

**Questions 5, 11, 17**

Directive	FRN	Firm Name	Inward Passports	Outward Passports
Alternative Investment Fund Managers Directive	119270	Asset Value Investors Limited		13
Alternative Investment Fund Managers Directive	119292	BlackRock Fund Managers Limited		1
Alternative Investment Fund Managers Directive	119304	AlphaGen Capital Limited		1
Alternative Investment Fund Managers Directive	119346	JPMorgan Funds Limited		1
Alternative Investment Fund Managers Directive	119368	AXA Investment Managers UK Ltd		15
Alternative Investment Fund Managers Directive	121803	Aberdeen Fund Managers Limited		1
Alternative Investment Fund Managers Directive	121859	Henderson Investment Funds Limited		1
Alternative Investment Fund Managers Directive	121940	F & C Fund Management Limited		2
Alternative Investment Fund Managers Directive	122011	M&G Alternatives Investment Management Limited		1
Alternative Investment Fund Managers Directive	122188	Ignis Fund Managers Limited		2
Alternative Investment Fund Managers Directive	141168	Robeco Institutional Asset Management B.V.	2	
Alternative Investment Fund Managers Directive	141661	UBS Asset Management Funds Ltd		1
Alternative Investment Fund Managers Directive	141829	Capital Dynamics Limited		2
Alternative Investment Fund Managers Directive	143359	First State Investments (UK) Limited		2
Alternative Investment Fund Managers Directive	144267	Kames Capital plc		3
Alternative Investment Fund Managers Directive	145168	Valu-Trac Investment Management Ltd		15
Alternative Investment Fund Managers Directive	146000	Deutsche Alternative Asset Management (UK) Limited		17
Alternative Investment Fund Managers Directive	146477	Standard Life Investments (Mutual Funds) Limited		1
Alternative Investment Fund Managers Directive	154453	Crossborder Capital Limited		1
Alternative Investment Fund Managers Directive	159366	CBRE Global Investment Partners Limited		32
Alternative Investment Fund Managers Directive	163241	Grosvenor Investment Management Ltd		34
Alternative Investment Fund Managers Directive	171039	Millennium Global Investments Limited		31
Alternative Investment Fund Managers Directive	171200	Pacific Capital Partners Limited		8
Alternative Investment Fund Managers Directive	177896	F&C Investment Business Limited		1

Alternative Investment Fund Managers Directive	179712	CBRE Global Investors (UK Funds) Limited		31
Alternative Investment Fund Managers Directive	181389	PGIM FUND MANAGEMENT LIMITED		1
Alternative Investment Fund Managers Directive	183211	Montanaro Asset Management Limited		28
Alternative Investment Fund Managers Directive	183641	Delcap Asset Management Limited		32
Alternative Investment Fund Managers Directive	184330	Hermes Alternative Investment Management Limited		1
Alternative Investment Fund Managers Directive	184348	Aberdeen Emerging Capital Limited		1
Alternative Investment Fund Managers Directive	188139	Advicorp Public Limited Company		21
Alternative Investment Fund Managers Directive	188395	Aspect Capital Limited		16
Alternative Investment Fund Managers Directive	188574	Ennismore Fund Management Limited		1
Alternative Investment Fund Managers Directive	188741	Arcus Investment Limited		31
Alternative Investment Fund Managers Directive	189302	City Financial Investment Company Limited		1
Alternative Investment Fund Managers Directive	189330	Entrustpermal Ltd.		9
Alternative Investment Fund Managers Directive	189436	Kairos Investment Management Limited		3
Alternative Investment Fund Managers Directive	190437	Threadneedle Investment Services Limited		2
Alternative Investment Fund Managers Directive	190828	Platinum Capital Management Limited		16
Alternative Investment Fund Managers Directive	191005	Colchester Global Investors Limited		9
Alternative Investment Fund Managers Directive	192017	Mulvaney Capital Management Limited		1
Alternative Investment Fund Managers Directive	193863	Savills Investment Management (UK) Limited		1
Alternative Investment Fund Managers Directive	194149	Nuveen Management AIFM Limited		1
Alternative Investment Fund Managers Directive	194240	Horseman Capital Management Limited		1
Alternative Investment Fund Managers Directive	194382	Stonehage Fleming Investment Management Limited		31
Alternative Investment Fund Managers Directive	195262	3i Investments Plc		19
Alternative Investment Fund Managers Directive	195652	Macquarie Infrastructure and Real Assets (Europe) Limited		30
Alternative Investment Fund Managers Directive	195766	InfraRed Capital Partners Limited		3

Alternative Investment Fund Managers Directive	195960	LumX Asset Management (U.K.) Limited		3
Alternative Investment Fund Managers Directive	197007	MSS Capital Limited		14
Alternative Investment Fund Managers Directive	197097	Peterhouse Asset Management Limited		1
Alternative Investment Fund Managers Directive	197099	Lothbury Investment Management Limited		1
Alternative Investment Fund Managers Directive	197479	Polunin Capital Partners Limited		1
Alternative Investment Fund Managers Directive	197496	Carna Capital Ltd		1
Alternative Investment Fund Managers Directive	206694	AXA Investment Managers Paris	1	
Alternative Investment Fund Managers Directive	206721	Natixis Asset Management	1	
Alternative Investment Fund Managers Directive	208317	Baker Steel Capital Managers LLP		1
Alternative Investment Fund Managers Directive	208543	Old Mutual Investment Management Limited		1
Alternative Investment Fund Managers Directive	210437	Amundi Asset Management	1	
Alternative Investment Fund Managers Directive	214843	Odey Asset Management LLP		31
Alternative Investment Fund Managers Directive	217109	Cedar Rock Capital Limited		1
Alternative Investment Fund Managers Directive	219865	Harmonic Capital Partners LLP		20
Alternative Investment Fund Managers Directive	220997	GVQ Investment Management Limited		1
Alternative Investment Fund Managers Directive	221250	Absolute Return Partners LLP		2
Alternative Investment Fund Managers Directive	221800	Kempen Capital Management NV	2	
Alternative Investment Fund Managers Directive	222755	Signet Capital Management Ltd		1
Alternative Investment Fund Managers Directive	228531	Marshall Wace LLP		1
Alternative Investment Fund Managers Directive	229756	IPM Informed Portfolio Management AB	1	
Alternative Investment Fund Managers Directive	229782	Marathon Asset Management LLP		11
Alternative Investment Fund Managers Directive	230010	Prytania Investment Advisors LLP		1
Alternative Investment Fund Managers Directive	230466	Habrok Capital Management LLP		7
Alternative Investment Fund Managers Directive	230683	Fulcrum Asset Management LLP		47
Alternative Investment Fund Managers Directive	230885	Morgan Stanley Investment Management (ACD) Limited		2
Alternative Investment Fund Managers Directive	232168	The Black Ant Group LLP		1

Alternative Investment Fund Managers Directive	400045	Cairn Capital Limited		1
Alternative Investment Fund Managers Directive	400216	Omega Asset Management Ltd		1
Alternative Investment Fund Managers Directive	400496	CQS (UK) LLP		14
Alternative Investment Fund Managers Directive	401307	Partners Group (UK) Ltd		31
Alternative Investment Fund Managers Directive	401883	Amundi Asset Management	1	1
Alternative Investment Fund Managers Directive	402126	Generation Investment Management LLP		31
Alternative Investment Fund Managers Directive	407394	Tenax Capital Ltd		1
Alternative Investment Fund Managers Directive	415363	Oldfield Partners LLP		5
Alternative Investment Fund Managers Directive	416478	C-QUADRAT Asset Management (UK) LLP		10
Alternative Investment Fund Managers Directive	419431	Allianz Global Investors GmbH	2	
Alternative Investment Fund Managers Directive	431687	AKO Capital LLP		1
Alternative Investment Fund Managers Directive	443685	Acheron Capital Ltd		1
Alternative Investment Fund Managers Directive	446338	Candriam Luxembourg	1	
Alternative Investment Fund Managers Directive	446495	NPJ Asset Management LLP		1
Alternative Investment Fund Managers Directive	451189	Lyxor Asset Management	1	
Alternative Investment Fund Managers Directive	451912	APQ Partners LLP		1
Alternative Investment Fund Managers Directive	453736	Algebris Investments (UK) LLP		2
Alternative Investment Fund Managers Directive	456864	Cheyne Capital Management (UK) LLP		1
Alternative Investment Fund Managers Directive	458997	Deutsche Alternative Asset Management (Global) Limited		17
Alternative Investment Fund Managers Directive	459481	Hewitt Risk Management Services Limited		18
Alternative Investment Fund Managers Directive	459816	Hastings Funds Management (UK) Limited		31
Alternative Investment Fund Managers Directive	460940	Montagu Private Equity LLP		1
Alternative Investment Fund Managers Directive	462092	ARDIAN INVESTMENT UK LIMITED		4
Alternative Investment Fund Managers Directive	462363	Wyetree Asset Management Ltd		31
Alternative Investment Fund Managers Directive	462443	Antarctica Asset Management (UK) LLP		2
Alternative Investment Fund Managers Directive	464960	Vontobel Asset Management S.A.	1	

Alternative Investment Fund Managers Directive	469093	GML Capital LLP		31
Alternative Investment Fund Managers Directive	470343	Somerset Capital Management LLP		5
Alternative Investment Fund Managers Directive	471186	Privium Fund Management (UK) Limited		7
Alternative Investment Fund Managers Directive	471958	Insparo Asset Management Ltd		31
Alternative Investment Fund Managers Directive	473720	Aberdeen Private Equity Managers Limited		1
Alternative Investment Fund Managers Directive	474286	RWC Asset Management LLP		1
Alternative Investment Fund Managers Directive	477328	Architas Multi-Manager Limited		9
Alternative Investment Fund Managers Directive	477881	36 South Capital Advisors LLP		1
Alternative Investment Fund Managers Directive	480219	Taube Hodson Stonex Partners LLP		1
Alternative Investment Fund Managers Directive	486112	Leadenhall Capital Partners LLP		1
Alternative Investment Fund Managers Directive	487458	Apollo Multi Asset Management LLP		1
Alternative Investment Fund Managers Directive	491003	Star Fund Managers LLP		32
Alternative Investment Fund Managers Directive	492733	Bainbridge Partners LLP		13
Alternative Investment Fund Managers Directive	496588	Goodhart Partners LLP		1
Alternative Investment Fund Managers Directive	497425	inProp Capital LLP		1
Alternative Investment Fund Managers Directive	497640	TRIUM CAPITAL LLP		9
Alternative Investment Fund Managers Directive	499519	FTC Capital GmbH	1	
Alternative Investment Fund Managers Directive	500710	Berkeley Asset Management LLP		1
Alternative Investment Fund Managers Directive	502154	RiverRock European Capital Partners LLP		32
Alternative Investment Fund Managers Directive	503015	Gatemoore Capital Management LLP		1
Alternative Investment Fund Managers Directive	503401	PGR Capital LLP		10
Alternative Investment Fund Managers Directive	505543	Barclays Asset Management Limited		2
Alternative Investment Fund Managers Directive	506441	Arcus European Investment Manager LLP		1
Alternative Investment Fund Managers Directive	506925	Northlight Group LLP		1
Alternative Investment Fund Managers Directive	507938	Ivaldi Capital LLP		1
Alternative Investment Fund Managers Directive	514588	Octave Investment Management LLP		1

Alternative Investment Fund Managers Directive	518241	LGIM Corporate Director Limited		1
Alternative Investment Fund Managers Directive	518455	AEW Europe LLP		4
Alternative Investment Fund Managers Directive	520117	Centricus Asset Management Limited		31
Alternative Investment Fund Managers Directive	520240	Pantheon Ventures (UK) LLP		19
Alternative Investment Fund Managers Directive	521314	Duke Street LLP		1
Alternative Investment Fund Managers Directive	526527	Silchester International Investors LLP		31
Alternative Investment Fund Managers Directive	528148	Pactum Asset Management Limited		2
Alternative Investment Fund Managers Directive	529105	H2O AM LLP		11
Alternative Investment Fund Managers Directive	529876	LBO France Gestion	1	
Alternative Investment Fund Managers Directive	530523	Anavon Capital LLP		1
Alternative Investment Fund Managers Directive	533351	Orion Capital Managers LLP		1
Alternative Investment Fund Managers Directive	534658	LCM Capital LLP		1
Alternative Investment Fund Managers Directive	535871	Craigmore Sustainables LLP		1
Alternative Investment Fund Managers Directive	536385	Ersel Gestion Internationale SA	1	
Alternative Investment Fund Managers Directive	536771	EFG Asset Management (UK) Limited		31
Alternative Investment Fund Managers Directive	537366	Nomura Alternative Investment Management (Europe) Limited		1
Alternative Investment Fund Managers Directive	543477	Boston and Alexander LLP		1
Alternative Investment Fund Managers Directive	549789	Astellon Capital Partners LLP		12
Alternative Investment Fund Managers Directive	552931	Barings Global Advisers Limited		2
Alternative Investment Fund Managers Directive	556012	CapeView Capital LLP		1
Alternative Investment Fund Managers Directive	563369	Tages Capital LLP		32
Alternative Investment Fund Managers Directive	563498	Smart Lenders Asset Management Limited		1
Alternative Investment Fund Managers Directive	563833	AgFe LLP		31
Alternative Investment Fund Managers Directive	563879	Attestor Capital LLP		1
Alternative Investment Fund Managers Directive	566811	Robus Capital Management Limited		30
Alternative Investment Fund Managers Directive	566822	Carne Global Fund Managers (Ireland) Limited	1	

Alternative Investment Fund Managers Directive	567411	AQR Capital Management (Europe) LLP		14
Alternative Investment Fund Managers Directive	571599	BlueBay Asset Management LLP		29
Alternative Investment Fund Managers Directive	577962	AEW UK Investment Management LLP		13
Alternative Investment Fund Managers Directive	579925	OCL Capital LLP		1
Alternative Investment Fund Managers Directive	582604	Tristan Capital Partners LLP		24
Alternative Investment Fund Managers Directive	583261	First Trust Global Portfolios Limited		13
Alternative Investment Fund Managers Directive	584414	MSK Capital Partners LLP		13
Alternative Investment Fund Managers Directive	591530	Long Harbour Ltd		30
Alternative Investment Fund Managers Directive	593420	Parus Finance (UK) Limited		1
Alternative Investment Fund Managers Directive	593791	AHL Partners LLP		1
Alternative Investment Fund Managers Directive	594166	MacKay Shields UK LLP		16
Alternative Investment Fund Managers Directive	602956	Verrazzano Capital SAS	1	
Alternative Investment Fund Managers Directive	605527	G Square Healthcare Private Equity LLP		1
Alternative Investment Fund Managers Directive	605756	Hermes BPK Limited		1
Alternative Investment Fund Managers Directive	606186	ICG Alternative Investment Limited		2
Alternative Investment Fund Managers Directive	606579	Hollbeach Investment Management LLP		1
Alternative Investment Fund Managers Directive	606930	Axiom Alternative Investments SARL	2	
Alternative Investment Fund Managers Directive	608250	LGT Capital Partners (Ireland) Limited	1	
Alternative Investment Fund Managers Directive	611379	LGT European Capital Ltd.		2
Alternative Investment Fund Managers Directive	611389	Access Capital Partners SA	1	
Alternative Investment Fund Managers Directive	611412	Ashmore Investment Advisors Limited		1
Alternative Investment Fund Managers Directive	612226	Boussard & Gavaudan Investment Management LLP		2
Alternative Investment Fund Managers Directive	612887	Winton Fund Management Limited		2
Alternative Investment Fund Managers Directive	613481	CM Investment Solutions Limited		1
Alternative Investment Fund Managers Directive	613490	Ruffer AIFM Limited		1
Alternative Investment Fund Managers Directive	613497	Ares Management UK Limited		1

Alternative Investment Fund Managers Directive	614990	Goldman Sachs Asset Management Global Services Limited		2
Alternative Investment Fund Managers Directive	615316	Franklin Templeton International Services S.A.R.L.	1	
Alternative Investment Fund Managers Directive	615346	CM-CIC Asset Management	1	
Alternative Investment Fund Managers Directive	615463	Shard Capital AIFM LLP		31
Alternative Investment Fund Managers Directive	616195	PrimeStone Capital LLP		1
Alternative Investment Fund Managers Directive	616229	Tilney Fund Managers Limited		1
Alternative Investment Fund Managers Directive	616260	Aventicum Capital Management (UK) LLP		1
Alternative Investment Fund Managers Directive	621415	Hosking & Co Ltd	1	
Alternative Investment Fund Managers Directive	621427	Hamilton Lane AIFM Ltd		1
Alternative Investment Fund Managers Directive	623146	Rogge Alternative Investment Company Limited		1
Alternative Investment Fund Managers Directive	623511	CORDET Capital Partners LLP		2
Alternative Investment Fund Managers Directive	624898	Kingsway Capital LLP		2
Alternative Investment Fund Managers Directive	625554	SICP LLP		31
Alternative Investment Fund Managers Directive	627739	Notz, Stucki Europe S.A.	1	
Alternative Investment Fund Managers Directive	627924	Sciens Group Risk Services Limited		1
Alternative Investment Fund Managers Directive	627952	Timberland Fund Management Limited	1	
Alternative Investment Fund Managers Directive	628734	KKR Alternative Investment Management	1	
Alternative Investment Fund Managers Directive	629271	Hosking Partners LLP		2
Alternative Investment Fund Managers Directive	629540	Mirova	1	
Alternative Investment Fund Managers Directive	629995	Fondinvest Capital	1	
Alternative Investment Fund Managers Directive	646654	Bain Capital Investments (Europe) Limited		2
Alternative Investment Fund Managers Directive	646952	Aalto Invest UK Ltd		14
Alternative Investment Fund Managers Directive	647160	Octogone Europe LTD		7
Alternative Investment Fund Managers Directive	649105	Niam AB	1	
Alternative Investment Fund Managers Directive	649872	Antin Infrastructure Partners UK Limited		2



Alternative Investment Fund Managers Directive	650939	BOOST&CO	1	
Alternative Investment Fund Managers Directive	651328	Mirabella Malta Limited	1	
Alternative Investment Fund Managers Directive	657384	Tishman Speyer Europe S.A.R.L	1	
Alternative Investment Fund Managers Directive	657543	Circuitus Capital LLP		14
Alternative Investment Fund Managers Directive	657756	EOS Investment Management Limited		2
Alternative Investment Fund Managers Directive	665773	Inverewe Capital London Limited		1
Alternative Investment Fund Managers Directive	670589	AXA REAL ESTATE INVESTMENT MANAGERS SGP	1	
Alternative Investment Fund Managers Directive	677152	Stone Harbor Investment Partners (AIFM) LLP		1
Alternative Investment Fund Managers Directive	677177	MV Credit Partners LLP		30
Alternative Investment Fund Managers Directive	677851	NN Investment Partners B.V.	1	
Alternative Investment Fund Managers Directive	684923	TCI FUND MANAGEMENT LIMITED		2
Alternative Investment Fund Managers Directive	687477	Akina (Luxembourg)	1	
Alternative Investment Fund Managers Directive	692613	Quadrature Capital Limited		31
Alternative Investment Fund Managers Directive	697846	Europanel Research & Alternative Asset Management (ERAAM)	1	
Alternative Investment Fund Managers Directive	697849	Edmond de Rothschild Asset Management (France)	1	
Alternative Investment Fund Managers Directive	706723	Seventure Partners	1	
Alternative Investment Fund Managers Directive	708117	Nextstage	1	
Alternative Investment Fund Managers Directive	709924	BNP Paribas Investment Partners Nederland N.V.	1	
Alternative Investment Fund Managers Directive	727914	Siemens Fonds Invest GmbH	1	
Alternative Investment Fund Managers Directive	728154	Lansdowne Partners Austria GmbH	1	
Markets in Financial Instruments Directive	104673	Thomson Cooper		1
Markets in Financial Instruments Directive	106052	MF Global UK Limited		30
Markets in Financial Instruments Directive	106078	Nationwide Building Society		1
Markets in Financial Instruments Directive	106136	Edwards Securities Ltd		13
Markets in Financial Instruments Directive	113942	Gain Capital UK Limited		30

Markets in Financial Instruments Directive	113946	Amalgamated Metal Trading Ltd		30
Markets in Financial Instruments Directive	113980	Cheuvreux International Limited		30
Markets in Financial Instruments Directive	114029	DZ Bank AG, Deutsche Zentral-Genossenschaftsbank	1	
Markets in Financial Instruments Directive	114031	J.P. Morgan Markets Limited		30
Markets in Financial Instruments Directive	114054	Lazard & Co Limited		30
Markets in Financial Instruments Directive	114059	IG Index Limited		51
Markets in Financial Instruments Directive	114097	Record Currency Management Limited		14
Markets in Financial Instruments Directive	114120	R.J. O'Brien Limited		31
Markets in Financial Instruments Directive	114159	Berkeley Futures Ltd		27
Markets in Financial Instruments Directive	114216	HSBC Bank Plc		40
Markets in Financial Instruments Directive	114226	Jefferies Bache Limited		30
Markets in Financial Instruments Directive	114233	Sabre Fund Management Ltd		30
Markets in Financial Instruments Directive	114237	GF Financial Markets (UK) Limited		31
Markets in Financial Instruments Directive	114239	Sucden Financial Limited		31
Markets in Financial Instruments Directive	114265	Stockdale Securities Limited		15
Markets in Financial Instruments Directive	114276	Standard Chartered Bank		37
Markets in Financial Instruments Directive	114294	Man Investments Ltd		30
Markets in Financial Instruments Directive	114318	Whitechurch Securities Limited		16
Markets in Financial Instruments Directive	114324	Bordier & Cie (UK) PLC		8
Markets in Financial Instruments Directive	114341	F H. Manning Financial Services Limited		6
Markets in Financial Instruments Directive	114354	Thesis Asset Management Plc		30
Markets in Financial Instruments Directive	114394	Ellis Bates Financial Solutions Limited		12
Markets in Financial Instruments Directive	114402	Wilfred T. Fry (Personal Financial Planning) Limited		32
Markets in Financial Instruments Directive	114423	Alan Steel (Asset Management) Limited		30
Markets in Financial Instruments Directive	114428	Maunby Investment Management Ltd		2
Markets in Financial Instruments Directive	114503	Amundi (UK) Ltd		3
Markets in Financial Instruments Directive	114543	Finesco Financial Services Limited		30

Markets in Financial Instruments Directive	114610	Howard Wright Ltd		10
Markets in Financial Instruments Directive	114617	Birchwood Investment Management Limited		30
Markets in Financial Instruments Directive	114627	Credit Suisse Asset Management Limited		30
Markets in Financial Instruments Directive	114638	Peter Hoare & Company (Insurance Brokers) Ltd		31
Markets in Financial Instruments Directive	114650	Lowes Financial Management Limited		30
Markets in Financial Instruments Directive	114721	Putnam Investments Limited		20
Markets in Financial Instruments Directive	114775	Morfitt & Turnbull (Management Services) Limited		30
Markets in Financial Instruments Directive	114803	Edmond de Rothschild Securities (UK) Limited		29
Markets in Financial Instruments Directive	114841	Richard S. Barratt		15
Markets in Financial Instruments Directive	114852	Culver Financial Management Ltd		1
Markets in Financial Instruments Directive	114893	Avidus Scott Lang & Co. Limited		10
Markets in Financial Instruments Directive	114952	Charteris Treasury Portfolio Managers Limited		6
Markets in Financial Instruments Directive	115011	Arena Wealth Management Limited		19
Markets in Financial Instruments Directive	115088	Michael Davey Financial Management Limited		9
Markets in Financial Instruments Directive	115126	Daiwa SB Investments (UK) Ltd		17
Markets in Financial Instruments Directive	115161	ROGGE GLOBAL PARTNERS LIMITED		18
Markets in Financial Instruments Directive	115182	Gee & Watson Investment and Pensions Ltd		29
Markets in Financial Instruments Directive	115231	Marlborough Investment Management Limited		30
Markets in Financial Instruments Directive	115235	Saunderson House Limited		12
Markets in Financial Instruments Directive	115248	Hargreaves Lansdown Asset Management Limited		29
Markets in Financial Instruments Directive	115300	Gallagher Benefits Consulting Limited		30
Markets in Financial Instruments Directive	115308	Reyker Securities Plc		30
Markets in Financial Instruments Directive	116091	A Allen Investment Services Limited		5
Markets in Financial Instruments Directive	116310	GCA Altium Limited		18
Markets in Financial Instruments Directive	116316	Rathbone Investment Management Limited		30

Markets in Financial Instruments Directive	116337	SDB Strategic Planners Limited		3
Markets in Financial Instruments Directive	116355	E J Glanville & Co (Investment Brokers) Limited		30
Markets in Financial Instruments Directive	116404	Waverton Investment Management Limited		20
Markets in Financial Instruments Directive	118061	Augustine Limited		7
Markets in Financial Instruments Directive	119178	Aviva Investors Global Services Limited		34
Markets in Financial Instruments Directive	119186	BlackRock Advisors (UK) Limited		17
Markets in Financial Instruments Directive	119193	Capital International Limited		23
Markets in Financial Instruments Directive	119196	BNY Mellon Investment Management EMEA Limited		21
Markets in Financial Instruments Directive	119230	F & C Management Limited		21
Markets in Financial Instruments Directive	119236	Gartmore Investment Limited		17
Markets in Financial Instruments Directive	119256	Mizuho International Plc		30
Markets in Financial Instruments Directive	119264	Fischer Francis Trees & Watts UK Limited		30
Markets in Financial Instruments Directive	119269	Kleinwort Benson Bank Ltd		18
Markets in Financial Instruments Directive	119272	Legal & General Investment Management Ltd		34
Markets in Financial Instruments Directive	119278	Lloyds Bank PLC		34
Markets in Financial Instruments Directive	119289	Martin Currie Investment Management Ltd		11
Markets in Financial Instruments Directive	119293	BlackRock Investment Management (UK) Limited		40
Markets in Financial Instruments Directive	119308	Insight Investment Management (Global) Limited		30
Markets in Financial Instruments Directive	119319	UBS Asset Management (UK) Ltd		30
Markets in Financial Instruments Directive	119328	M&G Investment Management Limited		16
Markets in Financial Instruments Directive	119329	Close Asset Management Limited		18
Markets in Financial Instruments Directive	119331	Newton Investment Management Ltd		17
Markets in Financial Instruments Directive	119337	JPMorgan Asset Management (UK) Limited		27
Markets in Financial Instruments Directive	119348	Schroder Investment Management Ltd		20

Markets in Financial Instruments Directive	120967	Michael Ambrose Limited		2
Markets in Financial Instruments Directive	121066	Evans Hart Limited		1
Markets in Financial Instruments Directive	121098	Maestro Financial Services Limited		29
Markets in Financial Instruments Directive	121328	Punter Southall Defined Contribution Consulting Limited		30
Markets in Financial Instruments Directive	121629	AMLP Financial Planning Ltd		5
Markets in Financial Instruments Directive	121779	Franklin Templeton Investment Management Limited		35
Markets in Financial Instruments Directive	121816	Mitsubishi UFJ Asset Management (UK) Ltd		13
Markets in Financial Instruments Directive	121818	Baillie Gifford Overseas Limited		20
Markets in Financial Instruments Directive	121831	Legg Mason Investments (Europe) Limited		20
Markets in Financial Instruments Directive	121839	Lazard Asset Management Limited		18
Markets in Financial Instruments Directive	121857	Henderson Global Investors Limited		19
Markets in Financial Instruments Directive	121882	The Royal Bank of Scotland Plc		46
Markets in Financial Instruments Directive	121887	Iona Capital Ltd		16
Markets in Financial Instruments Directive	121891	Aberdeen Asset Managers Limited		29
Markets in Financial Instruments Directive	121895	Ignis Investment Services Limited		15
Markets in Financial Instruments Directive	121920	Morgan Stanley Investment Management Limited		31
Markets in Financial Instruments Directive	121926	McInroy & Wood Ltd		3
Markets in Financial Instruments Directive	121935	Mercer Limited		30
Markets in Financial Instruments Directive	121980	F&C Managers Limited		1
Markets in Financial Instruments Directive	122001	BC Partners Ltd		12
Markets in Financial Instruments Directive	122084	Nikko Asset Management Europe Ltd		17
Markets in Financial Instruments Directive	122113	Daiwa Asset Management (Europe) Ltd		15
Markets in Financial Instruments Directive	122130	Aberdeen Investment Solutions Limited		7
Markets in Financial Instruments Directive	122137	Pyrford International Limited		14
Markets in Financial Instruments Directive	122140	Mirabaud Asset Management Limited		15

Markets in Financial Instruments Directive	122170	FIL Investments International		33
Markets in Financial Instruments Directive	122194	Threadneedle Asset Management Limited		17
Markets in Financial Instruments Directive	122282	Russell Investments Limited		20
Markets in Financial Instruments Directive	122287	Coutts & Company		30
Markets in Financial Instruments Directive	122330	GAM London Limited		22
Markets in Financial Instruments Directive	122331	GAM International Management Ltd		1
Markets in Financial Instruments Directive	122342	Citibank International Limited		44
Markets in Financial Instruments Directive	122420	Investec Asset Management Limited		20
Markets in Financial Instruments Directive	122429	Walter Scott + Partners Limited		18
Markets in Financial Instruments Directive	122451	Vencap International Plc		17
Markets in Financial Instruments Directive	122483	City Asset Management Plc		4
Markets in Financial Instruments Directive	122512	First State Investments International Limited		18
Markets in Financial Instruments Directive	122531	PineBridge Investments Europe Limited		28
Markets in Financial Instruments Directive	122572	Orbis Investment Advisory Ltd		30
Markets in Financial Instruments Directive	122588	Sanlam Private Investments (UK) Ltd		29
Markets in Financial Instruments Directive	122626	Lloyds Bank Private Banking Limited		17
Markets in Financial Instruments Directive	122627	UBS O'Connor Limited		28
Markets in Financial Instruments Directive	122628	Baring International Investment Limited		1
Markets in Financial Instruments Directive	122674	Invesco Asset Management Limited		17
Markets in Financial Instruments Directive	122702	Barclays Bank Plc		40
Markets in Financial Instruments Directive	122703	Nomura Asset Management UK Ltd		22
Markets in Financial Instruments Directive	124247	Barclays Stockbrokers Limited		30
Markets in Financial Instruments Directive	124255	Tilney Investment Management		17
Markets in Financial Instruments Directive	124257	Pritchard Stockbrokers Limited		17
Markets in Financial Instruments Directive	124259	Quilter Cheviot Limited		27
Markets in Financial Instruments Directive	124269	Credit Suisse (UK) Limited		30
Markets in Financial Instruments Directive	124279	Fiske Plc		30

Markets in Financial Instruments Directive	124308	Robert W Baird Limited		19
Markets in Financial Instruments Directive	124321	Landesbank Hessen - Thuringen Girozentrale	1	
Markets in Financial Instruments Directive	124337	Montague Place Custody Services		17
Markets in Financial Instruments Directive	124343	UBS Limited		34
Markets in Financial Instruments Directive	124344	Credit Agricole Corporate and Investment Bank	2	
Markets in Financial Instruments Directive	124345	SANLAM SECURITIES UK LIMITED		30
Markets in Financial Instruments Directive	124373	BNP Paribas UK Limited		30
Markets in Financial Instruments Directive	124384	Citigroup Global Markets Limited		34
Markets in Financial Instruments Directive	124394	First Equity Limited		2
Markets in Financial Instruments Directive	124395	TD Asset Administration UK Limited		17
Markets in Financial Instruments Directive	124404	Paul E Schweder Miller & Co		17
Markets in Financial Instruments Directive	124412	Charles Stanley & Co Ltd		30
Markets in Financial Instruments Directive	124422	Nomura International Plc		35
Markets in Financial Instruments Directive	124431	Barclays Capital Securities Limited		31
Markets in Financial Instruments Directive	124444	Brewin Dolphin Limited		29
Markets in Financial Instruments Directive	124451	N M Rothschild & Sons Ltd		28
Markets in Financial Instruments Directive	124482	ANZ Bank (Europe) Limited		30
Markets in Financial Instruments Directive	124490	Daiwa Capital Markets Europe Limited		29
Markets in Financial Instruments Directive	124509	BANK OF AMERICA MERRILL LYNCH INTERNATIONAL LIMITED		37
Markets in Financial Instruments Directive	124512	MUFG Securities EMEA plc		30
Markets in Financial Instruments Directive	124520	ICAP Securities Limited		32
Markets in Financial Instruments Directive	124536	J.P. Morgan Limited		32
Markets in Financial Instruments Directive	124537	Investec Wealth & Investment Limited		19
Markets in Financial Instruments Directive	124543	RBC Europe Limited		30
Markets in Financial Instruments Directive	124546	Sumitomo Mitsui Trust International Limited		14
Markets in Financial Instruments Directive	124548	Brown Shipley & Co Limited		30

Markets in Financial Instruments Directive	124549	Quayle Munro Ltd		30
Markets in Financial Instruments Directive	124563	Oakes, Lyman & Co Limited		17
Markets in Financial Instruments Directive	124573	Capital Trust Limited		8
Markets in Financial Instruments Directive	124579	J.P. Morgan Europe Limited		9
Markets in Financial Instruments Directive	124580	AX Markets Limited		16
Markets in Financial Instruments Directive	124588	Swisscanto Funds Centre Limited		17
Markets in Financial Instruments Directive	124605	BNP Paribas	1	
Markets in Financial Instruments Directive	124611	Credit Suisse Securities (Europe) Ltd		37
Markets in Financial Instruments Directive	124618	Erste Group Bank AG	2	
Markets in Financial Instruments Directive	124624	Mitsubishi UFJ Trust International Limited		29
Markets in Financial Instruments Directive	124630	Financial & General Securities Ltd		30
Markets in Financial Instruments Directive	124635	The Royal Bank of Scotland N.V.	1	
Markets in Financial Instruments Directive	124658	Speirs & Jeffrey Ltd		17
Markets in Financial Instruments Directive	124659	Goldman Sachs International Bank		32
Markets in Financial Instruments Directive	124721	Monecor (London) Ltd		38
Markets in Financial Instruments Directive	124756	Credit Agricole S.A.	1	
Markets in Financial Instruments Directive	124781	HSBC Private Bank (UK) Limited		30
Markets in Financial Instruments Directive	124784	Shore Capital Stockbrokers Ltd		17
Markets in Financial Instruments Directive	124802	Ermgassen & Co Ltd		17
Markets in Financial Instruments Directive	124823	ICBC Standard Bank Plc		30
Markets in Financial Instruments Directive	124848	Freud Lemos Limited		4
Markets in Financial Instruments Directive	124851	Cambridge Corporate Consultants Limited		16
Markets in Financial Instruments Directive	124866	Societe Generale	2	
Markets in Financial Instruments Directive	124885	M D Barnard & Co Ltd		8
Markets in Financial Instruments Directive	124899	DBS Vickers Securities UK Ltd		17
Markets in Financial Instruments Directive	124913	Haitong & Company (UK) Limited		2
Markets in Financial Instruments Directive	124915	UniCredit Bank AG	1	
Markets in Financial Instruments Directive	124920	Commerzbank AG	2	



Markets in Financial Instruments Directive	124940	ING Bank NV	2	
Markets in Financial Instruments Directive	124943	Skandinaviska Enskilda Banken AB (Publ)	1	
Markets in Financial Instruments Directive	124995	Courtiers Investment Services Limited		30
Markets in Financial Instruments Directive	125041	Philip T. English International Financial Services Limited		30
Markets in Financial Instruments Directive	125116	Chalfont Investment Consultants Limited		3
Markets in Financial Instruments Directive	125160	Radcliffe & Company (Life & Pensions) Limited		12
Markets in Financial Instruments Directive	125286	Westerby Investment Management Limited		30
Markets in Financial Instruments Directive	125322	Kerr Henderson (Financial Services) Limited		30
Markets in Financial Instruments Directive	125340	Lloyd and Whyte (Financial Services) Limited		4
Markets in Financial Instruments Directive	125931	Campbell Thomson (Insurance Services) Limited		29
Markets in Financial Instruments Directive	126368	Chesterton House Financial Planning Ltd		30
Markets in Financial Instruments Directive	131477	Cushman & Wakefield Corporate Finance Limited		27
Markets in Financial Instruments Directive	131816	Smith & Williamson Investment Services Limited		32
Markets in Financial Instruments Directive	133462	City & Trust Finance Limited		30
Markets in Financial Instruments Directive	133473	Brian J Hyman (Life & Pensions) Limited		30
Markets in Financial Instruments Directive	133515	Budge and Company Limited		7
Markets in Financial Instruments Directive	133576	Ashcourt Rowan Financial Planning Limited		30
Markets in Financial Instruments Directive	134435	James Hallam Limited		30
Markets in Financial Instruments Directive	134905	Andrew Colyer-Worsell		29
Markets in Financial Instruments Directive	135202	Kreston Reeves Financial Planning Limited		29
Markets in Financial Instruments Directive	135266	Development Company for Israel (International) Limited		33
Markets in Financial Instruments Directive	135377	ISC Institutional Service Center Ltd		3
Markets in Financial Instruments Directive	135404	IDJ Limited		17

Markets in Financial Instruments Directive	136129	Keyte Limited		31
Markets in Financial Instruments Directive	136261	Banco Santander, S.A.	2	
Markets in Financial Instruments Directive	136360	Prest Financial Services Ltd		30
Markets in Financial Instruments Directive	136414	Tilney Financial Planning Limited		30
Markets in Financial Instruments Directive	136914	Orwell Securities (Ipswich) Limited		7
Markets in Financial Instruments Directive	136964	Kirrage Williams Limited		7
Markets in Financial Instruments Directive	137362	Pannells Financial Planning Ltd		31
Markets in Financial Instruments Directive	137656	Wingham Wyatt Financial Services Limited		29
Markets in Financial Instruments Directive	137684	PSFM Limited		30
Markets in Financial Instruments Directive	138008	SRFM Limited		30
Markets in Financial Instruments Directive	138065	Chate & Co Limited		11
Markets in Financial Instruments Directive	138777	Merlin Financial Consultants Limited		30
Markets in Financial Instruments Directive	138903	Independent Wealth Management Consultants Ltd		4
Markets in Financial Instruments Directive	138990	Grayside Limited		29
Markets in Financial Instruments Directive	139100	Tufton Oceanic Ltd		12
Markets in Financial Instruments Directive	139122	Investcorp Securities Limited		17
Markets in Financial Instruments Directive	139133	Nordea Bank Finland plc	1	
Markets in Financial Instruments Directive	139179	Julius Baer International Limited		32
Markets in Financial Instruments Directive	139200	Tradition (UK) Limited		31
Markets in Financial Instruments Directive	139203	Rickitt Mitchell & Partners Limited		17
Markets in Financial Instruments Directive	139207	Heritable Bank Plc		17
Markets in Financial Instruments Directive	139228	Banco Bilbao Vizcaya Argentaria SA	1	
Markets in Financial Instruments Directive	139253	Jefferies International Ltd		36
Markets in Financial Instruments Directive	139269	Jyske Bank A/S	1	
Markets in Financial Instruments Directive	140448	T.R.S. Independent Financial Advisors		30
Markets in Financial Instruments Directive	140459	Britannic Trading Ltd		31
Markets in Financial Instruments Directive	140773	W H Ireland Limited		31

Markets in Financial Instruments Directive	140818	E*Trade Securities Limited		30
Markets in Financial Instruments Directive	140822	Instinet Europe Limited		31
Markets in Financial Instruments Directive	140824	NCL Investments Limited		16
Markets in Financial Instruments Directive	140825	Madoff Securities International Limited		10
Markets in Financial Instruments Directive	140836	CLSA (UK)		31
Markets in Financial Instruments Directive	140839	Kaupthing Singer & Friedlander Limited		30
Markets in Financial Instruments Directive	140854	Jones Lang Lasalle Corporate Finance Limited		18
Markets in Financial Instruments Directive	140948	BELLECAPITAL UK LIMITED		16
Markets in Financial Instruments Directive	141157	Triland Metals Ltd		30
Markets in Financial Instruments Directive	141274	Jupiter Asset Management Limited		25
Markets in Financial Instruments Directive	141275	Larpent Newton & Co Ltd		15
Markets in Financial Instruments Directive	141282	TD Direct Investing (Europe) Limited		9
Markets in Financial Instruments Directive	141455	Winterflood Securities Ltd		18
Markets in Financial Instruments Directive	141667	NS PARTNERS LTD		17
Markets in Financial Instruments Directive	141668	Nuveen Real Estate Management Limited		16
Markets in Financial Instruments Directive	142235	Stockcube Research Limited		17
Markets in Financial Instruments Directive	142468	Chamberlyns(Leicestershire)Ltd		29
Markets in Financial Instruments Directive	142484	Capita Employee Benefits Limited		1
Markets in Financial Instruments Directive	142499	Barons Financial Services (UK) Ltd		17
Markets in Financial Instruments Directive	142840	Arle Capital Partners Limited		3
Markets in Financial Instruments Directive	142888	Goldman Sachs International		65
Markets in Financial Instruments Directive	143014	Threadneedle International Limited		1
Markets in Financial Instruments Directive	143020	Sumitomo Mitsui Asset Management (London) Limited		2
Markets in Financial Instruments Directive	143097	Premier Fund Managers Ltd		2
Markets in Financial Instruments Directive	143286	London and Capital Asset Management Limited		6
Markets in Financial Instruments Directive	143340	Clarges Capital Limited		29

Markets in Financial Instruments Directive	143390	Telford Mann Limited		29
Markets in Financial Instruments Directive	143396	D K Wild & Company Limited		4
Markets in Financial Instruments Directive	143694	Blankstone Sington Limited		9
Markets in Financial Instruments Directive	143715	Cave & Sons Limited		6
Markets in Financial Instruments Directive	143893	International Asset Management Ltd		17
Markets in Financial Instruments Directive	144003	VTB Capital plc		30
Markets in Financial Instruments Directive	144038	Edmond de Rothschild Capital Holdings Limited		8
Markets in Financial Instruments Directive	144104	Magill & Company Limited		30
Markets in Financial Instruments Directive	144197	IFPC Limited		1
Markets in Financial Instruments Directive	144206	Schroder & Co Ltd		31
Markets in Financial Instruments Directive	144340	Cobra Financial Services Limited		30
Markets in Financial Instruments Directive	144345	FIL Pensions Management		30
Markets in Financial Instruments Directive	144519	Pearson Jones Plc		30
Markets in Financial Instruments Directive	144822	Numis Securities Limited		29
Markets in Financial Instruments Directive	144827	Seilern Investment Management Ltd		18
Markets in Financial Instruments Directive	144846	Maybank Kim Eng Securities (London) Ltd		7
Markets in Financial Instruments Directive	144885	Richmond House Wealth Management		31
Markets in Financial Instruments Directive	144940	Save & Invest (Financial Planning) Limited		31
Markets in Financial Instruments Directive	145024	Pinemont Securities Limited		3
Markets in Financial Instruments Directive	145026	Daniel Stewart & Company Plc		29
Markets in Financial Instruments Directive	145229	J C Rathbone Associates Ltd		17
Markets in Financial Instruments Directive	145930	Western Asset Management Company Limited		30
Markets in Financial Instruments Directive	146002	R C Brown Investment Management Plc		2
Markets in Financial Instruments Directive	146003	Abbey National Treasury Services Plc		30
Markets in Financial Instruments Directive	146274	Dowgate Capital Stockbrokers Limited		6
Markets in Financial Instruments Directive	146287	David Booler & Company		7

Markets in Financial Instruments Directive	146307	BNP Paribas Commodity Futures Ltd		30
Markets in Financial Instruments Directive	146311	AMT Futures Limited		15
Markets in Financial Instruments Directive	146504	Royal Bank of Canada Investment Management (UK) Ltd		30
Markets in Financial Instruments Directive	146522	London Court Limited		21
Markets in Financial Instruments Directive	146576	Pershing Securities Ltd		30
Markets in Financial Instruments Directive	146629	Shore Capital and Corporate Limited		16
Markets in Financial Instruments Directive	146665	State Street Global Advisors Limited		32
Markets in Financial Instruments Directive	146691	Techinvest Limited	1	
Markets in Financial Instruments Directive	146702	Credit Suisse International		34
Markets in Financial Instruments Directive	146768	The Share Centre Limited		30
Markets in Financial Instruments Directive	146873	SVM Asset Management Limited		1
Markets in Financial Instruments Directive	146880	Tullett Prebon (Europe) Limited		33
Markets in Financial Instruments Directive	146961	Maple Securities (UK) Ltd		17
Markets in Financial Instruments Directive	147083	Lake Asset Management Limited		6
Markets in Financial Instruments Directive	147086	HarbourVest Partners (U.K) Limited		31
Markets in Financial Instruments Directive	147091	Tullett Prebon (Equities) Limited		30
Markets in Financial Instruments Directive	147150	Merrill Lynch International		35
Markets in Financial Instruments Directive	147209	Cambria Ltd		30
Markets in Financial Instruments Directive	147212	Goldman Sachs Asset Management International		30
Markets in Financial Instruments Directive	147392	Altorfer Financial Management Limited		30
Markets in Financial Instruments Directive	147406	J O Hambro Capital Management Limited		16
Markets in Financial Instruments Directive	147475	Lehman Brothers International (Europe)		31
Markets in Financial Instruments Directive	147543	Tradition Financial Services Limited		31
Markets in Financial Instruments Directive	147608	Weston-Cummins Limited		29
Markets in Financial Instruments Directive	147821	Cambridge Fund Managers Ltd		2
Markets in Financial Instruments Directive	147876	Financial Advice and Services Limited		30
Markets in Financial Instruments Directive	147956	AllianceBernstein Limited		20

Markets in Financial Instruments Directive	148021	Fieldstone Private Capital Group Ltd		29
Markets in Financial Instruments Directive	148029	Partridge Muir & Warren Limited		29
Markets in Financial Instruments Directive	148033	Fiduciary Trust International Ltd		13
Markets in Financial Instruments Directive	148474	ADM Investor Services International Limited		18
Markets in Financial Instruments Directive	148496	MM Wealth Ltd		23
Markets in Financial Instruments Directive	148577	Berkeley Morgan Limited		30
Markets in Financial Instruments Directive	148680	Hoegh Capital Partners Limited		3
Markets in Financial Instruments Directive	148682	Close Investments Limited		8
Markets in Financial Instruments Directive	148776	Banque et Caisse D'Epargne de L'Etat, Luxembourg	1	
Markets in Financial Instruments Directive	148924	Klesch & Company Limited		17
Markets in Financial Instruments Directive	148926	F&C Asset Managers Ltd		10
Markets in Financial Instruments Directive	148967	Shinkin International Ltd		17
Markets in Financial Instruments Directive	149058	Davy Asset Management Limited	1	
Markets in Financial Instruments Directive	149145	Queen Street Finance Ltd		12
Markets in Financial Instruments Directive	149148	Williams de Broe Limited		11
Markets in Financial Instruments Directive	149187	Danske Bank International SA	1	
Markets in Financial Instruments Directive	149240	Mirae Asset Securities (UK) Ltd		17
Markets in Financial Instruments Directive	149243	Svenska Handelsbanken AB (Publ)	2	
Markets in Financial Instruments Directive	149303	PIMCO Europe Ltd		32
Markets in Financial Instruments Directive	149356	Henderson Fund Management Limited		1
Markets in Financial Instruments Directive	149380	Cantor Fitzgerald Europe		30
Markets in Financial Instruments Directive	149420	Brooks Macdonald Financial Consulting Ltd		3
Markets in Financial Instruments Directive	149465	UniCredit Bank Austria AG	1	
Markets in Financial Instruments Directive	149507	Mondrian Investment Partners Limited		5
Markets in Financial Instruments Directive	149813	Middlefield International Ltd		17
Markets in Financial Instruments Directive	149828	ALPs F S Limited		30

Markets in Financial Instruments Directive	149970	Hargreaves Lansdown Stockbrokers Limited		30
Markets in Financial Instruments Directive	150000	Hermes Investment Management Ltd		17
Markets in Financial Instruments Directive	150018	Deutsche Bank AG	2	
Markets in Financial Instruments Directive	150100	Dimensional Fund Advisors Ltd		16
Markets in Financial Instruments Directive	150126	MGP Investment Management Limited		6
Markets in Financial Instruments Directive	150142	C.Czarnikow Sugar Futures Ltd		1
Markets in Financial Instruments Directive	150285	ABS Financial Planning Limited		3
Markets in Financial Instruments Directive	150317	Rutherford Wilkinson Limited		30
Markets in Financial Instruments Directive	150433	Raiffeisen Bank International AG	2	
Markets in Financial Instruments Directive	152753	Helm Godfrey Partners Ltd		29
Markets in Financial Instruments Directive	153566	Julian Harris Financial Consultants		1
Markets in Financial Instruments Directive	153704	The ECU Group Public Limited Company		27
Markets in Financial Instruments Directive	153730	Christchurch Investment Management Limited		13
Markets in Financial Instruments Directive	153871	Pavis Financial Management Limited		4
Markets in Financial Instruments Directive	153989	Laver Financial Limited		30
Markets in Financial Instruments Directive	154182	City & Merchant Limited		5
Markets in Financial Instruments Directive	154210	Abbey Stockbrokers Limited		17
Markets in Financial Instruments Directive	154234	Tullett Prebon (Securities) Limited		31
Markets in Financial Instruments Directive	154238	Mizuho Capital Markets (UK) Ltd		17
Markets in Financial Instruments Directive	154608	Canaccord Genuity Financial Planning Limited		9
Markets in Financial Instruments Directive	154622	Greystone Financial Services Limited		10
Markets in Financial Instruments Directive	154697	Objective Completion Limited		11
Markets in Financial Instruments Directive	154750	T B Patterson Associates		30
Markets in Financial Instruments Directive	154798	Coultas & Co Limited		16
Markets in Financial Instruments Directive	154917	Vale Insurance Services Limited		7
Markets in Financial Instruments Directive	154939	Thinc Group Limited		30
Markets in Financial Instruments Directive	155051	City Equities Limited		14

Markets in Financial Instruments Directive	155104	Beaufort Securities Limited		17
Markets in Financial Instruments Directive	155200	Northland Capital Partners Limited		14
Markets in Financial Instruments Directive	155201	Arundel Group Limited		6
Markets in Financial Instruments Directive	155240	J.P. Morgan Securities plc		36
Markets in Financial Instruments Directive	155241	Rowan Dartington & Co Ltd		5
Markets in Financial Instruments Directive	155592	Culross Global Management Limited		15
Markets in Financial Instruments Directive	155595	BARCLAYS INVESTMENT SOLUTIONS LIMITED		30
Markets in Financial Instruments Directive	158790	VSA Capital Limited		30
Markets in Financial Instruments Directive	159263	Sundt & Company Ltd		1
Markets in Financial Instruments Directive	159367	CBRE Indirect Investment Services Limited		30
Markets in Financial Instruments Directive	159466	Full Circle Asset Management Limited		28
Markets in Financial Instruments Directive	161196	Icap Energy Limited		31
Markets in Financial Instruments Directive	161197	BROKERTEC EUROPE LIMITED		61
Markets in Financial Instruments Directive	161585	Aquila Financial Management Limited		14
Markets in Financial Instruments Directive	161780	IK Investment Partners Limited		26
Markets in Financial Instruments Directive	161807	G H Financials Ltd		14
Markets in Financial Instruments Directive	163037	CIMB Securities (UK) Ltd		13
Markets in Financial Instruments Directive	163119	Bradbury Hamilton Limited		30
Markets in Financial Instruments Directive	163296	Thomas Grant & Co Ltd		1
Markets in Financial Instruments Directive	163299	London and Oxford Capital Markets Limited		29
Markets in Financial Instruments Directive	163439	Shamrock Partners Ltd		14
Markets in Financial Instruments Directive	163587	Corbett Keeling Limited		30
Markets in Financial Instruments Directive	164384	Pro Capital Ltd		17
Markets in Financial Instruments Directive	164686	Clubb Capital Limited		17
Markets in Financial Instruments Directive	164689	Swiss Investment Corporation Limited		17
Markets in Financial Instruments Directive	165169	Tilney Investment Management Services Limited		30



Markets in Financial Instruments Directive	165225	Basil R N Mavroleon		5
Markets in Financial Instruments Directive	165328	Manulife Asset Management (Europe) Limited		30
Markets in Financial Instruments Directive	165359	Old Mutual Wealth Limited		1
Markets in Financial Instruments Directive	165731	Medical & Executive Financial Services		1
Markets in Financial Instruments Directive	165934	Morgan Stanley & Co Ltd		30
Markets in Financial Instruments Directive	165935	Morgan Stanley & Co. International Plc		33
Markets in Financial Instruments Directive	166003	Savills Capital Advisors Limited		30
Markets in Financial Instruments Directive	166063	Kempen Capital Management (UK) Limited		6
Markets in Financial Instruments Directive	169628	Bank of Scotland plc		30
Markets in Financial Instruments Directive	169760	King & Shaxson Capital Limited		15
Markets in Financial Instruments Directive	169805	Finantia UK Limited		6
Markets in Financial Instruments Directive	170039	Brett & Randall Financial Services Limited		3
Markets in Financial Instruments Directive	170053	Sciens Capital Limited		19
Markets in Financial Instruments Directive	170064	BNP Paribas Asset Management UK Limited		30
Markets in Financial Instruments Directive	170423	HSBC Alternative Investments Limited		28
Markets in Financial Instruments Directive	170435	TT International		18
Markets in Financial Instruments Directive	170479	BB Securities Ltd		17
Markets in Financial Instruments Directive	170601	Baring Asset Management Limited		17
Markets in Financial Instruments Directive	170627	CMC Spreadbet Plc		19
Markets in Financial Instruments Directive	170913	Aldbourne Investment Management Limited		1
Markets in Financial Instruments Directive	170937	BMO Capital Markets Limited		31
Markets in Financial Instruments Directive	170942	Notz Stucki (London) Limited		1
Markets in Financial Instruments Directive	171195	Blue Planet Investment Advisers Ltd		1
Markets in Financial Instruments Directive	171279	Fieldings Investment Management Ltd		1
Markets in Financial Instruments Directive	171458	Partner Capital Limited		16
Markets in Financial Instruments Directive	171459	MMC Securities (Europe) Limited		31

Markets in Financial Instruments Directive	171483	Fraser Finance Limited		10
Markets in Financial Instruments Directive	171487	Walbrook Capital Markets Limited		29
Markets in Financial Instruments Directive	171596	Cooperatieve Rabobank U.A.	1	
Markets in Financial Instruments Directive	171646	Belgrave Capital Management Ltd		16
Markets in Financial Instruments Directive	171837	Kotak Mahindra (UK) Limited		12
Markets in Financial Instruments Directive	171847	Old Mutual Global Investors (UK) Limited		29
Markets in Financial Instruments Directive	171935	SMBC Nikko Capital Markets Limited		30
Markets in Financial Instruments Directive	171941	Shell International Trading and Shipping Company Limited		30
Markets in Financial Instruments Directive	171982	Atlantis Investment Management Limited		10
Markets in Financial Instruments Directive	172071	PRICOA Capital Group Limited		15
Markets in Financial Instruments Directive	172073	SMBC Derivative Products Limited		29
Markets in Financial Instruments Directive	172074	Korea Investment & Securities Europe Ltd.		11
Markets in Financial Instruments Directive	172140	J & E Davy (UK) Limited		2
Markets in Financial Instruments Directive	172330	Investec Bank PLC		30
Markets in Financial Instruments Directive	172337	Arlington Group Asset Management Limited		17
Markets in Financial Instruments Directive	172405	Coller Capital Limited		30
Markets in Financial Instruments Directive	172759	Oechsle International Advisors Limited		9
Markets in Financial Instruments Directive	172999	Charlemagne Capital (UK) Limited		18
Markets in Financial Instruments Directive	173030	TD Securities Limited		30
Markets in Financial Instruments Directive	173076	John Eames Limited		29
Markets in Financial Instruments Directive	173269	Graham Corry Cheevers		30
Markets in Financial Instruments Directive	173730	CMC Markets UK plc		38
Markets in Financial Instruments Directive	174863	Kyte Broking Limited		31
Markets in Financial Instruments Directive	175725	Albourne Partners Limited		31
Markets in Financial Instruments Directive	175853	Daiwa Corporate Advisory Limited		10
Markets in Financial Instruments Directive	176477	AKFP Ltd		1
Markets in Financial Instruments Directive	176483	Exane Limited		30

Markets in Financial Instruments Directive	176484	Quality Capital Management Limited		30
Markets in Financial Instruments Directive	176763	LGM Investments Limited		20
Markets in Financial Instruments Directive	178638	BlackRock International, Limited		19
Markets in Financial Instruments Directive	178690	Perspective Financial Management Limited		30
Markets in Financial Instruments Directive	178718	Soditic Limited		16
Markets in Financial Instruments Directive	178723	Union Investment Management Limited		17
Markets in Financial Instruments Directive	178733	Bryan Garnier & Co Limited		18
Markets in Financial Instruments Directive	178744	BASF Metal Forwards Limited		30
Markets in Financial Instruments Directive	178882	GE Asset Management Limited		1
Markets in Financial Instruments Directive	179213	King & Shaxson Limited		17
Markets in Financial Instruments Directive	179387	Wild & Company Limited		3
Markets in Financial Instruments Directive	179391	Clarksons Platou Futures Limited		30
Markets in Financial Instruments Directive	179392	Emergent Asset Management Limited		5
Markets in Financial Instruments Directive	179466	LaSalle Investment Management		20
Markets in Financial Instruments Directive	179731	Blevins Franks Financial Management Limited		3
Markets in Financial Instruments Directive	179752	Brookson Financial Limited		9
Markets in Financial Instruments Directive	179854	Timothy James and Partners Ltd		13
Markets in Financial Instruments Directive	180462	Hydra Capital Management Limited		17
Markets in Financial Instruments Directive	180563	Smith & Williamson Financial Services Limited		31
Markets in Financial Instruments Directive	180564	BIA Financial Planning Ltd		7
Markets in Financial Instruments Directive	180770	Aurum Funds Limited		30
Markets in Financial Instruments Directive	180771	Gazelle Corporate Finance Limited		3
Markets in Financial Instruments Directive	180892	Blackfriars Asset Management Limited		15
Markets in Financial Instruments Directive	181136	MFS International (UK) Limited		42
Markets in Financial Instruments Directive	181192	Optiva Securities Limited		17
Markets in Financial Instruments Directive	181199	Montfort International Limited		31
Markets in Financial Instruments Directive	181602	SSY Futures Limited		30

Markets in Financial Instruments Directive	181608	Bryan Garnier Asset Management Limited		1
Markets in Financial Instruments Directive	181653	C-View Limited		4
Markets in Financial Instruments Directive	181768	Philip J Milton & Company Plc		29
Markets in Financial Instruments Directive	181966	Pictet Asset Management Limited		25
Markets in Financial Instruments Directive	182008	Willis Towers Watson Securities Europe Limited		17
Markets in Financial Instruments Directive	182011	Canaccord Genuity Limited		31
Markets in Financial Instruments Directive	182032	AV Trinity Limited		4
Markets in Financial Instruments Directive	182064	Bank of China International (UK) Ltd		30
Markets in Financial Instruments Directive	182082	Hannah Consultancy Limited		30
Markets in Financial Instruments Directive	182109	Currency Insight Limited		16
Markets in Financial Instruments Directive	182110	London Capital Group Ltd		33
Markets in Financial Instruments Directive	182643	FINANCIAL FUTURES FA LIMITED		10
Markets in Financial Instruments Directive	182644	Mazars Financial Planning Limited		11
Markets in Financial Instruments Directive	183332	Halifax Share Dealing Limited		31
Markets in Financial Instruments Directive	183361	UTI International Limited		31
Markets in Financial Instruments Directive	183415	Newedge Group	1	
Markets in Financial Instruments Directive	183732	NCM Fund Services Limited		29
Markets in Financial Instruments Directive	183766	Bradshaw Asset Management Limited		8
Markets in Financial Instruments Directive	183859	Triad Securities Limited		15
Markets in Financial Instruments Directive	183924	Financial Risk Management Limited		14
Markets in Financial Instruments Directive	184046	Atkins Bland Limited		29
Markets in Financial Instruments Directive	184113	Capita IRG Trustees Limited		31
Markets in Financial Instruments Directive	184256	Britannic Energy Trading Limited		31
Markets in Financial Instruments Directive	184258	Winton Capital Management Limited		31
Markets in Financial Instruments Directive	184333	Ayondo Markets Limited		30
Markets in Financial Instruments Directive	184349	Continental Capital Partners Limited		17
Markets in Financial Instruments Directive	184711	Gallagher Risk & Reward Limited		31

Markets in Financial Instruments Directive	184786	GFI Brokers Limited		30
Markets in Financial Instruments Directive	184801	GFI Securities Limited		34
Markets in Financial Instruments Directive	184918	Brooks Macdonald Asset Management Limited		30
Markets in Financial Instruments Directive	184919	Hasan Financial Corporation Limited		15
Markets in Financial Instruments Directive	185223	Goldenway Global Investments (UK) Limited		30
Markets in Financial Instruments Directive	185402	Ashmore Investment Management Limited		30
Markets in Financial Instruments Directive	185561	Argyle Consulting Ltd		30
Markets in Financial Instruments Directive	185600	Rowanmoor Consultancy Limited		29
Markets in Financial Instruments Directive	185621	GLG Partners UK Limited		17
Markets in Financial Instruments Directive	185637	Man Solutions Limited		17
Markets in Financial Instruments Directive	185778	Money Wise Independent Financial Advisers Limited		31
Markets in Financial Instruments Directive	185967	Forum Capital International Limited		17
Markets in Financial Instruments Directive	185971	Ashburton (UK) Limited		20
Markets in Financial Instruments Directive	186033	Traderight Limited		6
Markets in Financial Instruments Directive	186093	GLG Partners LP		17
Markets in Financial Instruments Directive	186147	Asset Management One International Ltd.		24
Markets in Financial Instruments Directive	186250	Intelligent Pensions Ltd		29
Markets in Financial Instruments Directive	186291	The R. A. Roberts Partnership Ltd		9
Markets in Financial Instruments Directive	186419	Pi Financial Ltd		8
Markets in Financial Instruments Directive	186440	Globe Independent Financial Advisors Ltd		30
Markets in Financial Instruments Directive	186599	Novitas Partners Limited		2
Markets in Financial Instruments Directive	186616	Smith & Pinching Financial Services Ltd		15
Markets in Financial Instruments Directive	186677	Teathers Limited		30
Markets in Financial Instruments Directive	186740	Pictet Global Markets (UK) Limited		24
Markets in Financial Instruments Directive	186745	Wells Fargo Securities International Limited		32
Markets in Financial Instruments Directive	186761	Doherty Pension & Investment Consultancy Limited		3

Markets in Financial Instruments Directive	186764	The Link Asset and Securities Company Limited		31
Markets in Financial Instruments Directive	186814	Aon Securities Limited		30
Markets in Financial Instruments Directive	186891	Renaissance Capital Limited		30
Markets in Financial Instruments Directive	186892	Alpha Bank A.E.	1	
Markets in Financial Instruments Directive	186996	The Ethical Investment Co-operative Limited		30
Markets in Financial Instruments Directive	187211	Campbell & McConnachie		29
Markets in Financial Instruments Directive	187358	State Street Europe Limited		30
Markets in Financial Instruments Directive	187359	Falcon Private Wealth Limited		27
Markets in Financial Instruments Directive	187417	EES Capital Trustees Limited		24
Markets in Financial Instruments Directive	187419	Pavilion Alternatives Group Limited		30
Markets in Financial Instruments Directive	187492	Bloomberg Tradebook Europe Limited		31
Markets in Financial Instruments Directive	187498	Strenuus Capital Ltd		17
Markets in Financial Instruments Directive	187629	EC Hambro Rabben & Partners Ltd		17
Markets in Financial Instruments Directive	187863	Swiss Re Capital Markets Limited		30
Markets in Financial Instruments Directive	188130	Amius Limited		29
Markets in Financial Instruments Directive	188146	K & R Partners Limited		17
Markets in Financial Instruments Directive	188244	Raymond James Financial International Limited		45
Markets in Financial Instruments Directive	188356	CRT CAPITAL (UK) LIMITED		12
Markets in Financial Instruments Directive	188406	Standard Life Investments Limited		31
Markets in Financial Instruments Directive	188523	AXA Investment Managers GS Limited		14
Markets in Financial Instruments Directive	188534	Computershare Investor Services Plc		32
Markets in Financial Instruments Directive	188584	Tradition Securities and Futures SA	2	
Markets in Financial Instruments Directive	188587	N M Rothschild Europe Partnership		17
Markets in Financial Instruments Directive	188591	Investment Technology Group Europe Limited	1	
Markets in Financial Instruments Directive	188611	Blacktower Financial Management Ltd		4
Markets in Financial Instruments Directive	188615	Fidelity Ltd		29
Markets in Financial Instruments Directive	188619	Balmoral Asset Management Limited		2

Markets in Financial Instruments Directive	188620	Platinum Portfolios Limited		4
Markets in Financial Instruments Directive	188624	XBZ Limited		12
Markets in Financial Instruments Directive	188637	Berkshire Capital Securities Ltd		16
Markets in Financial Instruments Directive	188676	IT Asset Management	1	
Markets in Financial Instruments Directive	188753	Direct Sharedeal Ltd		2
Markets in Financial Instruments Directive	188757	Rometsch & Moor Limited		31
Markets in Financial Instruments Directive	188821	Kinmont Limited		10
Markets in Financial Instruments Directive	188924	EuroMTS Limited		32
Markets in Financial Instruments Directive	188984	ICAP Europe Limited		31
Markets in Financial Instruments Directive	189068	William Blair International Limited		28
Markets in Financial Instruments Directive	189090	KCG Europe Limited		31
Markets in Financial Instruments Directive	189147	Atlantic-Pacific Capital Limited		13
Markets in Financial Instruments Directive	189154	RBC Global Asset Management (UK) Limited		17
Markets in Financial Instruments Directive	189170	Plutusgroup Ltd		31
Markets in Financial Instruments Directive	189174	Lord North Street Limited		29
Markets in Financial Instruments Directive	189175	Wilmington Capital Limited		17
Markets in Financial Instruments Directive	189219	James Brearley & Sons Limited		4
Markets in Financial Instruments Directive	189221	Shackleton Finance Limited		9
Markets in Financial Instruments Directive	189316	Conning Asset Management Limited		30
Markets in Financial Instruments Directive	189318	Sanlam International Investments Ltd		4
Markets in Financial Instruments Directive	189431	Poyry Capital Limited		17
Markets in Financial Instruments Directive	189461	Wealth and Tax Management Limited		29
Markets in Financial Instruments Directive	189495	Angel Corporate Finance Limited		2
Markets in Financial Instruments Directive	189570	Black Kettle International Limited		16
Markets in Financial Instruments Directive	189652	AISA Direct Ltd		18
Markets in Financial Instruments Directive	189812	Brains Inc Limited		30
Markets in Financial Instruments Directive	189834	Stamford Associates Limited		18

Markets in Financial Instruments Directive	189954	Monahans Financial Services Limited		7
Markets in Financial Instruments Directive	189955	Intermediate Capital Managers Limited		31
Markets in Financial Instruments Directive	189961	Cantor Fitzgerald Ireland Limited	1	
Markets in Financial Instruments Directive	189974	Lonsdale Financial Consulting Ltd		30
Markets in Financial Instruments Directive	189983	Toyota Tsusho Metals Limited		30
Markets in Financial Instruments Directive	189997	Tilney Asset Management Services Limited		30
Markets in Financial Instruments Directive	189998	Janus Capital International Limited		34
Markets in Financial Instruments Directive	190011	Wallwood Consultants Limited		32
Markets in Financial Instruments Directive	190012	Arbor Research & Trading UK Limited		6
Markets in Financial Instruments Directive	190057	Simmons & Company International Limited		14
Markets in Financial Instruments Directive	190079	Lovewell Blake Financial Planning Limited		30
Markets in Financial Instruments Directive	190116	Winter Financial Services Ltd		30
Markets in Financial Instruments Directive	190181	Adviser Business Solutions Ltd		8
Markets in Financial Instruments Directive	190249	Starmark Investment Management Limited		3
Markets in Financial Instruments Directive	190258	NGAM UK Limited		11
Markets in Financial Instruments Directive	190266	Brown Brothers Harriman Investor Services Ltd		21
Markets in Financial Instruments Directive	190267	Payden & Rygel Global Limited		17
Markets in Financial Instruments Directive	190270	Marechale Capital PLC		29
Markets in Financial Instruments Directive	190351	Ralston Bennett Financial Planning Limited		31
Markets in Financial Instruments Directive	190412	Stifel Nicolaus Europe Limited		31
Markets in Financial Instruments Directive	190539	RPG Consulting Limited		2
Markets in Financial Instruments Directive	190551	Interactive Investor Trading Limited		17
Markets in Financial Instruments Directive	190567	Beauregard Capital Limited		17
Markets in Financial Instruments Directive	190608	ECM Asset Management Limited		16
Markets in Financial Instruments Directive	190632	Tradition London Clearing Ltd		31
Markets in Financial Instruments Directive	190653	WeatherXchange Limited		17



Markets in Financial Instruments Directive	190662	Och-Ziff Management Europe Limited		10
Markets in Financial Instruments Directive	190699	Credo Corporate Finance Limited		3
Markets in Financial Instruments Directive	190748	Stenham Asset Management (UK) Plc		28
Markets in Financial Instruments Directive	190750	J.P. Morgan International Bank Limited		34
Markets in Financial Instruments Directive	190780	First Global (UK) Limited		8
Markets in Financial Instruments Directive	190782	Spinnaker Capital Limited		11
Markets in Financial Instruments Directive	190856	Integrated Financial Arrangements LTD		30
Markets in Financial Instruments Directive	190859	The Whitechurch Network Limited		15
Markets in Financial Instruments Directive	190864	Gain Capital - Forex.Com UK Limited		30
Markets in Financial Instruments Directive	190910	Trinity Group Limited		30
Markets in Financial Instruments Directive	190911	Guy Butler Limited		28
Markets in Financial Instruments Directive	190941	Spreadex Limited		17
Markets in Financial Instruments Directive	190987	Jesus J Mora Del Rio		4
Markets in Financial Instruments Directive	191074	Avior Capital Markets International Limited		27
Markets in Financial Instruments Directive	191115	Sanford C. Bernstein Limited		33
Markets in Financial Instruments Directive	191120	Principal Global Investors (Europe) Limited		14
Markets in Financial Instruments Directive	191123	N W Brown & Company Limited		13
Markets in Financial Instruments Directive	191261	SinoPac Securities (Europe) Limited		7
Markets in Financial Instruments Directive	191278	Sterling ISA Managers Limited		1
Markets in Financial Instruments Directive	191287	Evans Randall Investment Management Limited		14
Markets in Financial Instruments Directive	191383	Harrington Wood Bath Limited		29
Markets in Financial Instruments Directive	191520	Curzon Capital Limited		17
Markets in Financial Instruments Directive	191521	Integral Asset Management Ltd		19
Markets in Financial Instruments Directive	191600	Lambert Energy Advisory Limited		18
Markets in Financial Instruments Directive	191609	Fisher Investments Europe Limited		36
Markets in Financial Instruments Directive	191657	Piper Jaffray Ltd		30

Markets in Financial Instruments Directive	191660	Idealing.com Limited		6
Markets in Financial Instruments Directive	191667	Morton-Wilson Associates Limited		4
Markets in Financial Instruments Directive	191713	SEI Investments (Europe) Limited		19
Markets in Financial Instruments Directive	191757	ICAP Global Derivatives Limited		31
Markets in Financial Instruments Directive	191857	Euro-IB Limited		1
Markets in Financial Instruments Directive	191858	Intesa Sanpaolo SpA	1	
Markets in Financial Instruments Directive	191905	Denholm Hall Capital Markets Limited		27
Markets in Financial Instruments Directive	191916	Northern Trust Global Investments Limited		32
Markets in Financial Instruments Directive	192132	First Capital Corporation Limited		29
Markets in Financial Instruments Directive	192133	Veronis Suhler Stevenson International Limited		15
Markets in Financial Instruments Directive	192141	Unigestion (UK) Limited		17
Markets in Financial Instruments Directive	192162	Rasini Fairway Capital Ltd		30
Markets in Financial Instruments Directive	192261	Muzinich & Co. Limited		22
Markets in Financial Instruments Directive	192356	Clear Markets Europe Limited		31
Markets in Financial Instruments Directive	192403	ACPI Investments Limited		30
Markets in Financial Instruments Directive	192618	Baker Tilly Financial Management Limited		30
Markets in Financial Instruments Directive	192638	The On-Line Partnership Limited		30
Markets in Financial Instruments Directive	192666	Origen Financial Services Limited		30
Markets in Financial Instruments Directive	192799	Highbridge Capital Management (UK) Limited		27
Markets in Financial Instruments Directive	192815	Hartmann Capital Limited		20
Markets in Financial Instruments Directive	192936	Algo Capital Management Limited		27
Markets in Financial Instruments Directive	193023	Eastwood Anglo Corporate Finance Limited		3
Markets in Financial Instruments Directive	193027	Marex Spectron International Limited		32
Markets in Financial Instruments Directive	193030	Kerford Investments (UK) Limited		9
Markets in Financial Instruments Directive	193050	UBS (Luxembourg) S.A.	1	
Markets in Financial Instruments Directive	193085	Progress Financial Planning Ltd		2

Markets in Financial Instruments Directive	193138	Perry Appleton Financial Management Limited		1
Markets in Financial Instruments Directive	193418	PGIM LIMITED		31
Markets in Financial Instruments Directive	193420	AlixPartners Corporate Finance Ltd		30
Markets in Financial Instruments Directive	193503	Sanlam Wealth Planning UK Ltd		29
Markets in Financial Instruments Directive	193700	Newscape Capital Group Limited		2
Markets in Financial Instruments Directive	193705	Tradeweb Europe Limited		30
Markets in Financial Instruments Directive	193707	Aberdeen Asset Investments Limited		16
Markets in Financial Instruments Directive	193758	ASM Financial Planning Limited		3
Markets in Financial Instruments Directive	193905	Macquarie Capital (Europe) Limited		34
Markets in Financial Instruments Directive	194050	Henderson Equity Partners Limited		5
Markets in Financial Instruments Directive	194126	Pareto Securities Limited		17
Markets in Financial Instruments Directive	194225	Liability Solutions Limited		16
Markets in Financial Instruments Directive	194226	NIBC Bank N.V.	1	
Markets in Financial Instruments Directive	194229	Lindsell Train Limited		1
Markets in Financial Instruments Directive	194231	Coronation International Limited		31
Markets in Financial Instruments Directive	194248	Piraeus Bank S.A.	1	
Markets in Financial Instruments Directive	194522	GE Capital Limited		27
Markets in Financial Instruments Directive	194525	State Street Global Markets International Limited		31
Markets in Financial Instruments Directive	194570	Canada Life Asset Management Limited		3
Markets in Financial Instruments Directive	194662	BARINGS (U.K.) LIMITED		22
Markets in Financial Instruments Directive	194667	T. Rowe Price International Ltd		38
Markets in Financial Instruments Directive	194710	Hammond Raggett & Company Limited		30
Markets in Financial Instruments Directive	194713	Raymond James Investment Services Ltd		30
Markets in Financial Instruments Directive	194722	HFM Columbus Asset Management Limited		11
Markets in Financial Instruments Directive	194783	Ludgate Investments Limited		14
Markets in Financial Instruments Directive	194795	Devon Capital Advisors Limited		17

Markets in Financial Instruments Directive	194820	Europa Partners Limited		30
Markets in Financial Instruments Directive	194926	E D & F Man Capital Markets Limited		31
Markets in Financial Instruments Directive	194927	Canaccord Genuity Wealth Limited		30
Markets in Financial Instruments Directive	194986	ePlanet Capital Limited		11
Markets in Financial Instruments Directive	195028	P-Solve Investments Limited		17
Markets in Financial Instruments Directive	195029	Oakley Capital Limited		30
Markets in Financial Instruments Directive	195081	Strategic Asset Managers Limited		30
Markets in Financial Instruments Directive	195086	Leo Fund Managers Limited		1
Markets in Financial Instruments Directive	195199	Lighthouse Advisory Services Limited		34
Markets in Financial Instruments Directive	195265	Carrousel Capital Limited		2
Markets in Financial Instruments Directive	195355	IG Markets Limited		41
Markets in Financial Instruments Directive	195430	Morgan Stanley Bank International Limited		31
Markets in Financial Instruments Directive	195432	Cutfield Freeman & Co Limited		14
Markets in Financial Instruments Directive	195453	Orbit Investment Securities Services Plc		27
Markets in Financial Instruments Directive	195456	Fidante Partners Europe Limited		30
Markets in Financial Instruments Directive	195463	Macrocapital Limited		5
Markets in Financial Instruments Directive	195522	Indigo Financial Advisors Limited		3
Markets in Financial Instruments Directive	195536	Analyst Investment Management Plc		3
Markets in Financial Instruments Directive	195579	Miller Capital Partners Limited		10
Markets in Financial Instruments Directive	195581	TMS Capital Limited		30
Markets in Financial Instruments Directive	195597	Torch Partners Corporate Finance Limited		33
Markets in Financial Instruments Directive	195764	Troy Asset Management Limited		12
Markets in Financial Instruments Directive	195898	Aberdeen Private Equity Advisers Limited		30
Markets in Financial Instruments Directive	195914	Bourne Park Capital Limited		27
Markets in Financial Instruments Directive	195915	Assured Guaranty Finance Overseas Ltd		14
Markets in Financial Instruments Directive	196001	S G Wealth Management Limited		9
Markets in Financial Instruments Directive	196178	Valentine Smith Limited		4

Markets in Financial Instruments Directive	196277	ZAN Partners Limited		30
Markets in Financial Instruments Directive	196460	Praefinium Partners Ltd		16
Markets in Financial Instruments Directive	196462	Campbell Lutyens & Co. Ltd		27
Markets in Financial Instruments Directive	196482	Haitong Securities (UK) Limited		31
Markets in Financial Instruments Directive	196484	Ingenious Corporate Finance Limited		30
Markets in Financial Instruments Directive	196601	MarketAxess Europe Limited		30
Markets in Financial Instruments Directive	196669	Deloitte Total Reward and Benefits Limited		4
Markets in Financial Instruments Directive	196845	Alcentra Limited		21
Markets in Financial Instruments Directive	196923	Fredericks Michael & Co Limited		1
Markets in Financial Instruments Directive	197008	Impax Asset Management Limited		14
Markets in Financial Instruments Directive	197193	PKF Cooper Parry Wealth Limited		29
Markets in Financial Instruments Directive	197230	Catalyst Investment Group Limited		25
Markets in Financial Instruments Directive	197236	Agincourt Financial Limited		31
Markets in Financial Instruments Directive	197242	PGD Strategy Limited		30
Markets in Financial Instruments Directive	197244	TFS Derivatives Limited		32
Markets in Financial Instruments Directive	197249	CIT Financial Services Limited		3
Markets in Financial Instruments Directive	197251	Chatham Financial Europe Ltd		23
Markets in Financial Instruments Directive	197330	Arjent Limited		17
Markets in Financial Instruments Directive	197340	Heartwood Wealth Management Limited		31
Markets in Financial Instruments Directive	197343	GAMCO Asset Management (UK) Limited		30
Markets in Financial Instruments Directive	197438	Ermin Fosse Financial Management LLP		30
Markets in Financial Instruments Directive	197481	Duet Alternative Investments (UK) Limited		30
Markets in Financial Instruments Directive	197497	MVision Private Equity Advisers Limited		17
Markets in Financial Instruments Directive	197511	Poalim Asset Management (UK) Limited		17
Markets in Financial Instruments Directive	197515	M&G International Investments Limited		17
Markets in Financial Instruments Directive	198003	Inter-UK Financial Services Limited		29

Markets in Financial Instruments Directive	198039	Liquidnet Europe Limited		28
Markets in Financial Instruments Directive	204419	Nomura Bank International Plc		31
Markets in Financial Instruments Directive	204425	Scotiabank Europe Plc		32
Markets in Financial Instruments Directive	204649	Cyprus Popular Bank Public Co Ltd	1	
Markets in Financial Instruments Directive	204720	Banco de Sabadell	1	
Markets in Financial Instruments Directive	204721	The Governor and Company of the Bank of Ireland	2	
Markets in Financial Instruments Directive	204731	DNB Bank ASA	1	
Markets in Financial Instruments Directive	204740	Credit Industriel et Commercial	1	
Markets in Financial Instruments Directive	204748	Aareal Bank AG	1	
Markets in Financial Instruments Directive	204753	Dexia Credit Local SA	1	
Markets in Financial Instruments Directive	204779	Landesbank Baden-Wuerttemberg	1	
Markets in Financial Instruments Directive	204793	Allied Irish Banks Plc	2	
Markets in Financial Instruments Directive	204817	DVB Bank SE	1	
Markets in Financial Instruments Directive	204819	IKB Deutsche Industriebank AG	1	
Markets in Financial Instruments Directive	204827	Citigroup Global Markets Deutschland AG	1	
Markets in Financial Instruments Directive	206017	Reuters Transaction Services Limited		30
Markets in Financial Instruments Directive	206018	TFS-ICAP		31
Markets in Financial Instruments Directive	206092	Natixis	1	
Markets in Financial Instruments Directive	206687	Achmea Asset Management BV	1	
Markets in Financial Instruments Directive	206691	AFS Brokers B.V.	1	
Markets in Financial Instruments Directive	206692	AIB Corporate Finance Limited	1	
Markets in Financial Instruments Directive	206693	Absalon Capital Fondsmaglerselskab A/S	1	
Markets in Financial Instruments Directive	206695	Alfred Berg Norge ASA	1	
Markets in Financial Instruments Directive	206696	All Trading Brokers Europe, Sociedad de Valores SA	2	
Markets in Financial Instruments Directive	206697	AXA Multimanager SA	1	
Markets in Financial Instruments Directive	206699	BCP Asset Management Ltd	1	

Markets in Financial Instruments Directive	206700	Alpha Finance Investment Services S.A.	1	
Markets in Financial Instruments Directive	206701	Amstel Securities NV	1	
Markets in Financial Instruments Directive	206703	Amsterdams Effectenkantoor B.V.	1	
Markets in Financial Instruments Directive	206705	BNP Paribas Arbitrage	2	
Markets in Financial Instruments Directive	206706	ABG Sundal Collier ASA	1	
Markets in Financial Instruments Directive	206709	Anton Von Below Co	1	
Markets in Financial Instruments Directive	206713	Carnegie AS	1	
Markets in Financial Instruments Directive	206714	Aragon Fondkommission AB	1	
Markets in Financial Instruments Directive	206715	C WorldWide Asset Management Fondsmæglerselskab A/S	2	
Markets in Financial Instruments Directive	206720	Aurel-BGC	1	
Markets in Financial Instruments Directive	206724	Delta Partners Limited	2	
Markets in Financial Instruments Directive	206732	Du Pasquier & Cie (France)	1	
Markets in Financial Instruments Directive	206736	C-QUADRAT Kapitalanlage AG	1	
Markets in Financial Instruments Directive	206737	FIBA Nordic Securities AS	1	
Markets in Financial Instruments Directive	206738	Fischer Partners Fondkommission AB	1	
Markets in Financial Instruments Directive	206740	MFEX Mutual Funds Exchange AB	1	
Markets in Financial Instruments Directive	206741	Fondsfinans AS	1	
Markets in Financial Instruments Directive	206742	Cyclos Securities	1	
Markets in Financial Instruments Directive	206743	Fortis Clearing Amsterdam BV	1	
Markets in Financial Instruments Directive	206745	FTI Finance Ltd	1	
Markets in Financial Instruments Directive	206748	SUPRIS Investment-Service GmbH	1	
Markets in Financial Instruments Directive	206750	E*TRADE Sverige AB	1	
Markets in Financial Instruments Directive	206753	Eptasim Sim SpA	1	
Markets in Financial Instruments Directive	206754	Equita SIM S.p.A.	1	
Markets in Financial Instruments Directive	206755	Erik Penser Bankaktiebolag	1	
Markets in Financial Instruments Directive	206756	Espirito Santo Financial Consultants	1	

Markets in Financial Instruments Directive	206758	ESAF - Espirito Santo Gestao de Patrimonios SA	1	
Markets in Financial Instruments Directive	206759	Estlander & Ronnlund Capital Management Limited	1	
Markets in Financial Instruments Directive	206760	Estlander & Ronnlund Capital Management Oy	1	
Markets in Financial Instruments Directive	206761	Pioneer Investment Management Limited	2	
Markets in Financial Instruments Directive	206764	IWB B.V.	1	
Markets in Financial Instruments Directive	206767	Evli Securities Plc	1	
Markets in Financial Instruments Directive	206768	Kleinwort Benson Investors Dublin Limited	1	
Markets in Financial Instruments Directive	206769	Fidelity Investment Services GmbH	1	
Markets in Financial Instruments Directive	206771	KBC Securities NV	1	
Markets in Financial Instruments Directive	206773	Lee Overlay Partners Ltd	2	
Markets in Financial Instruments Directive	206774	Lang & Schwarz Wertpapierhandel AG	1	
Markets in Financial Instruments Directive	206777	ACMP Limited	1	
Markets in Financial Instruments Directive	206780	Merrion Stockbrokers Ltd	1	
Markets in Financial Instruments Directive	206785	Merrion Capital Investment Managers Ltd	1	
Markets in Financial Instruments Directive	206786	MTS Associated Markets S.A.	1	
Markets in Financial Instruments Directive	206790	Credito Agricola Dealer - Sociedade Financeira de Corretagem S.A.	1	
Markets in Financial Instruments Directive	206791	NeoNet Securities AB	1	
Markets in Financial Instruments Directive	206794	Haighton & Ruth BV	1	
Markets in Financial Instruments Directive	206795	Norden Fondsmeglerforretning AS	1	
Markets in Financial Instruments Directive	206796	Harvest Financial Services Ltd	1	
Markets in Financial Instruments Directive	206797	NIBC Petercam Derivatives SA	1	
Markets in Financial Instruments Directive	206799	Clarksons Platou Securities AS	1	
Markets in Financial Instruments Directive	206801	Nuntius Brokerage & Investment Services S.A.	1	
Markets in Financial Instruments Directive	206805	Oddo Options SNC	1	



Markets in Financial Instruments Directive	206806	Oolders Heijning Voogelaar	1	
Markets in Financial Instruments Directive	206807	Optiver VOF	1	
Markets in Financial Instruments Directive	206808	SEB Enskilda ASA	1	
Markets in Financial Instruments Directive	206809	HQ, SE Fondkommission AB	1	
Markets in Financial Instruments Directive	206810	Pantelakis Securities SA	1	
Markets in Financial Instruments Directive	206811	HSBC Van Meer James Capel NV	1	
Markets in Financial Instruments Directive	206812	Credit Agricole Asset Management S.A. (CA-AM)	1	
Markets in Financial Instruments Directive	206814	Investment Technology Group Limited	2	
Markets in Financial Instruments Directive	206815	Irish Life Investment Managers Limited	1	
Markets in Financial Instruments Directive	206823	Procorp ASA	1	
Markets in Financial Instruments Directive	206824	Quadrige Asset Management GmbH	1	
Markets in Financial Instruments Directive	206825	Rabo Olsen Global Overlay Strategies BV	1	
Markets in Financial Instruments Directive	206837	SG Securities (Paris) SA	1	
Markets in Financial Instruments Directive	206843	OTCex SA	2	
Markets in Financial Instruments Directive	206844	Cheuvreux SA.	1	
Markets in Financial Instruments Directive	206849	VPM Vermögensverwaltungs AG	1	
Markets in Financial Instruments Directive	206851	Sundal Collier & Co as	1	
Markets in Financial Instruments Directive	206852	UBS Securities France SA	1	
Markets in Financial Instruments Directive	206854	TD Global Finance Unlimited Company	1	
Markets in Financial Instruments Directive	206856	Wesa Effecten BV	1	
Markets in Financial Instruments Directive	206860	Yokohama Finance (Europe) SA	1	
Markets in Financial Instruments Directive	206861	Treugeld Vermögensplanungs GmbH	1	
Markets in Financial Instruments Directive	206863	Tullett & Tokyo Forex Belgium SA	1	
Markets in Financial Instruments Directive	206864	Marsh Treasury Services (Dublin) Limited	1	
Markets in Financial Instruments Directive	206866	Nobel Vermogensbeheer N.V	1	
Markets in Financial Instruments Directive	206891	Clearstream Banking S.A.	1	

Markets in Financial Instruments Directive	206895	Bank Julius Baer Luxembourg S.A	1	
Markets in Financial Instruments Directive	206903	Credit Suisse (Luxembourg) SA	1	
Markets in Financial Instruments Directive	206912	Deutsche Bank Luxembourg SA	1	
Markets in Financial Instruments Directive	206932	Exane Finance	1	
Markets in Financial Instruments Directive	206940	BNP Paribas Securities Services	2	
Markets in Financial Instruments Directive	206958	Edmond de Rothschild (Europe)	1	
Markets in Financial Instruments Directive	206966	J.P. Morgan Bank Dublin Plc	1	
Markets in Financial Instruments Directive	207236	NORD/LB Luxembourg S.A. Covered Bond Bank	1	
Markets in Financial Instruments Directive	207254	Danske Bank Plc	1	
Markets in Financial Instruments Directive	207285	Intesa Sanpaolo Bank Luxembourg S.A.	1	
Markets in Financial Instruments Directive	207308	National Securities SA	1	
Markets in Financial Instruments Directive	207359	Exane SA	1	
Markets in Financial Instruments Directive	207360	Ithuba Capital AG	1	
Markets in Financial Instruments Directive	207374	Engie Global Markets	1	
Markets in Financial Instruments Directive	207474	Clairville York Limited		6
Markets in Financial Instruments Directive	207482	Executive Benefit Consultancy Limited		30
Markets in Financial Instruments Directive	207487	AFS Moneybrokers B.V.	1	
Markets in Financial Instruments Directive	207519	Saxo Bank A/S	1	
Markets in Financial Instruments Directive	207644	Santander Investment Bolsa, Sociedad de Valores, S.A.	1	
Markets in Financial Instruments Directive	207677	Barker Financial Associates		30
Markets in Financial Instruments Directive	207796	Acceleris Limited		31
Markets in Financial Instruments Directive	207801	Access Equity Management Limited		30
Markets in Financial Instruments Directive	207814	AFS London Limited		17
Markets in Financial Instruments Directive	207816	AHV Associates LLP		28
Markets in Financial Instruments Directive	207885	Greenhill & Co. Europe LLP		18
Markets in Financial Instruments Directive	207920	Acropolis Capital Partners Limited		16
Markets in Financial Instruments Directive	208116	DC Dwek Corporate Finance Limited		31

Markets in Financial Instruments Directive	208120	EFP Advisers Limited		17
Markets in Financial Instruments Directive	208122	EWM Capital Limited		28
Markets in Financial Instruments Directive	208153	Houlihan Lokey (Europe) Limited		34
Markets in Financial Instruments Directive	208159	Interactive Brokers (UK) Ltd		31
Markets in Financial Instruments Directive	208165	JonesTrading International Limited		31
Markets in Financial Instruments Directive	208180	Northbridge Management Limited		17
Markets in Financial Instruments Directive	208243	TAM Asset Management Ltd		14
Markets in Financial Instruments Directive	208247	Schneider Trading Associates Limited		14
Markets in Financial Instruments Directive	208253	ScottishPower Energy Management (Agency) Limited		6
Markets in Financial Instruments Directive	208265	Sunrise Brokers LLP		17
Markets in Financial Instruments Directive	208275	UBS HEDGE FUND SOLUTIONS LIMITED		29
Markets in Financial Instruments Directive	208299	Leleux Associated Brokers SA	1	
Markets in Financial Instruments Directive	208330	The Whitehall Partnership Limited		30
Markets in Financial Instruments Directive	208573	Wellington Management International Limited		21
Markets in Financial Instruments Directive	208628	Gulf Merchant Group LLP		27
Markets in Financial Instruments Directive	208634	Eaton Vance Management (International) Limited		13
Markets in Financial Instruments Directive	208692	Method Investments & Advisory Ltd		12
Markets in Financial Instruments Directive	208737	Hottinger Investment Management Limited		14
Markets in Financial Instruments Directive	209161	Incapital Europe Limited		17
Markets in Financial Instruments Directive	209429	Kingston PTM Limited		19
Markets in Financial Instruments Directive	209439	Tradition Financial Services GmbH	1	
Markets in Financial Instruments Directive	209500	Houlihan Lokey (Financial Advisory) Limited		8
Markets in Financial Instruments Directive	209529	Investment and Tax Advisory Services Limited		11
Markets in Financial Instruments Directive	209741	Hargreave Hale Limited		30
Markets in Financial Instruments Directive	209819	RFC AMBRIAN LIMITED		15

Markets in Financial Instruments Directive	210058	Compass Advisers Limited		17
Markets in Financial Instruments Directive	210106	Fin-Eco Sim SpA	1	
Markets in Financial Instruments Directive	210129	HSBC Private Bank (Luxembourg) S.A.	1	
Markets in Financial Instruments Directive	210208	Joseph R Lamb Independent Financial Advisers Limited		30
Markets in Financial Instruments Directive	210281	Global Coal Limited		29
Markets in Financial Instruments Directive	210393	Credit Agricole Cheuvreux Nordic AB	1	
Markets in Financial Instruments Directive	210394	Alder Capital Designated Activity Company	1	
Markets in Financial Instruments Directive	210414	Brandon Hill Capital Limited		24
Markets in Financial Instruments Directive	210428	Tury Invest GmbH	1	
Markets in Financial Instruments Directive	210429	Piraeus Securities S.A.	1	
Markets in Financial Instruments Directive	210430	Megatrust Securities S.A.	1	
Markets in Financial Instruments Directive	210473	Natixix Corporate Soltions Limited	1	
Markets in Financial Instruments Directive	210507	NNIP Asset Management B.V, UK Branch	3	
Markets in Financial Instruments Directive	210765	Omnium Capital Limited		11
Markets in Financial Instruments Directive	210782	PB Financial Planning Limited		30
Markets in Financial Instruments Directive	211088	Alan Boswell & Company Limited		30
Markets in Financial Instruments Directive	211134	CF Global Trading (UK) Limited		6
Markets in Financial Instruments Directive	211205	Nemesis Asset Management LLP		28
Markets in Financial Instruments Directive	211314	Tees Financial Limited		28
Markets in Financial Instruments Directive	211326	ICE Markets Limited		30
Markets in Financial Instruments Directive	211337	Noventus Partners Limited		29
Markets in Financial Instruments Directive	211417	Sal. Oppenheim jr. et Cie. KGaA	1	
Markets in Financial Instruments Directive	211452	Freight Investor Services Limited		30
Markets in Financial Instruments Directive	211544	Goodbody	2	
Markets in Financial Instruments Directive	211646	Citibank Europe plc	1	
Markets in Financial Instruments Directive	211661	Finacor & Associes S.A.	1	

Markets in Financial Instruments Directive	211725	Gate Advisors Limited		16
Markets in Financial Instruments Directive	211881	Davy Corporate Finance	1	
Markets in Financial Instruments Directive	211883	Augusta & Co Limited		15
Markets in Financial Instruments Directive	211884	J & E Davy	2	
Markets in Financial Instruments Directive	211965	Credit Europe Bank N.V.	1	
Markets in Financial Instruments Directive	211989	Gleacher Shacklock LLP		16
Markets in Financial Instruments Directive	211990	Pareto Securities AS	1	
Markets in Financial Instruments Directive	212594	Aespen B.V.	1	
Markets in Financial Instruments Directive	212758	Clickoptions S.A.	1	
Markets in Financial Instruments Directive	212760	Petercam SA	1	
Markets in Financial Instruments Directive	212817	Arden Asset Management (UK) Limited		5
Markets in Financial Instruments Directive	213160	Earnshaw Consultants Limited		2
Markets in Financial Instruments Directive	213724	PFM Associates Limited		5
Markets in Financial Instruments Directive	214032	Arden Partners Plc		30
Markets in Financial Instruments Directive	214036	Policy Services Limited		30
Markets in Financial Instruments Directive	214206	Platform Securities LLP		2
Markets in Financial Instruments Directive	214266	Dalton Strategic Partnership LLP		18
Markets in Financial Instruments Directive	214414	St. Lawrence Investment & Pension Solutions Ltd		9
Markets in Financial Instruments Directive	214498	MAVORS Investment Managers LLP		54
Markets in Financial Instruments Directive	214554	Frodsham Financial Planning Limited		4
Markets in Financial Instruments Directive	216145	Five Arrows Managers LLP		10
Markets in Financial Instruments Directive	216704	AFH Independent Financial Services Limited		30
Markets in Financial Instruments Directive	216765	North Asset Management LLP		6
Markets in Financial Instruments Directive	216847	DELFF Management Limited		30
Markets in Financial Instruments Directive	216851	Brevan Howard Asset Management LLP		30
Markets in Financial Instruments Directive	217329	Majedie Asset Management Limited		14

Markets in Financial Instruments Directive	217409	Andreas Capital S.A.	1	
Markets in Financial Instruments Directive	217457	EPIC Private Equity Limited		11
Markets in Financial Instruments Directive	217689	Forex Capital Markets Limited		42
Markets in Financial Instruments Directive	217702	Ramius UK Ltd		30
Markets in Financial Instruments Directive	217759	SSE Trading Limited		30
Markets in Financial Instruments Directive	217816	Sarros Securities Inc.	1	
Markets in Financial Instruments Directive	218253	M & B Capital Advisers, S.V., S.A.	1	
Markets in Financial Instruments Directive	218270	Leucadia Investment Management Limited		29
Markets in Financial Instruments Directive	218335	HSBC Financial Products (France)	1	
Markets in Financial Instruments Directive	218568	Forsa Portfoliomanagement GmbH	1	
Markets in Financial Instruments Directive	218613	Rothschild Wealth Management (UK) Limited		13
Markets in Financial Instruments Directive	218677	2h Wealthcare LLP		30
Markets in Financial Instruments Directive	218742	Ebor Asset Management LLP		7
Markets in Financial Instruments Directive	218795	The OPES Group Limited		2
Markets in Financial Instruments Directive	219017	Abraxas Capital Management Limited		36
Markets in Financial Instruments Directive	219346	SG Option Europe S.A	1	
Markets in Financial Instruments Directive	219655	AE Global Investment Solutions Limited		27
Markets in Financial Instruments Directive	219675	Strata Technology Partners LLP		17
Markets in Financial Instruments Directive	219706	RIA Capital Markets Limited		30
Markets in Financial Instruments Directive	219918	Haitong International Securities (UK) Limited		30
Markets in Financial Instruments Directive	219945	Genesis Wealth Management Ltd		2
Markets in Financial Instruments Directive	219972	DMA Financial Planning Ltd		5
Markets in Financial Instruments Directive	220069	Hamilton Lane (UK) Ltd		30
Markets in Financial Instruments Directive	220125	Merlin Financial Services Limited		6
Markets in Financial Instruments Directive	220242	West Hill Corporate Finance Limited		31
Markets in Financial Instruments Directive	220321	General Investments AG	1	
Markets in Financial Instruments Directive	220386	UNIQA Alternative Investments GmbH	1	

Markets in Financial Instruments Directive	220523	CME Marketing Europe Limited		30
Markets in Financial Instruments Directive	220591	Mint Financial (UK) Limited		29
Markets in Financial Instruments Directive	220743	Mattioli Woods PLC		15
Markets in Financial Instruments Directive	220908	Integrated Alternative Investments Limited		12
Markets in Financial Instruments Directive	220929	SVS Securities Plc		30
Markets in Financial Instruments Directive	220943	ING AM Interfinance Services B.V.	1	
Markets in Financial Instruments Directive	220949	Wijs & Van Oostveen BV	1	
Markets in Financial Instruments Directive	220950	Insinger de Beaufort Asset Management N.V.	1	
Markets in Financial Instruments Directive	220988	Opstock Ltd	1	
Markets in Financial Instruments Directive	221138	Mansford Capital Limited		27
Markets in Financial Instruments Directive	221278	David Smith Financial Services LLP		9
Markets in Financial Instruments Directive	221280	AlpInvest Partners N.V.	1	
Markets in Financial Instruments Directive	221462	Elara Capital Plc		28
Markets in Financial Instruments Directive	221615	HOTCHKIS AND WILEY LTD		17
Markets in Financial Instruments Directive	221840	Beehive Capital LLP		12
Markets in Financial Instruments Directive	222033	Swlaw Investment & Financial Planning Ltd		30
Markets in Financial Instruments Directive	222054	Gems Advisors Limited		8
Markets in Financial Instruments Directive	222411	Matheson Financial Consulting Limited		29
Markets in Financial Instruments Directive	222417	Capital & Marketing International Ltd		13
Markets in Financial Instruments Directive	222782	Joh. Berenberg , Gossler & Co. KG	2	
Markets in Financial Instruments Directive	222794	CACEIS Bank Luxembourg	1	
Markets in Financial Instruments Directive	222963	Apax Partners LLP		5
Markets in Financial Instruments Directive	223074	Tilney Asset Management Limited		30
Markets in Financial Instruments Directive	223112	Best Practice IFA Group Limited		30
Markets in Financial Instruments Directive	223203	FIM Securities Limited	1	
Markets in Financial Instruments Directive	223338	Coriolis Capital Ltd		2
Markets in Financial Instruments Directive	223376	Independence Wealth Management Limited		30

Markets in Financial Instruments Directive	223724	Beltrae Partners Limited		1
Markets in Financial Instruments Directive	223961	GuardCap Asset Management Limited		31
Markets in Financial Instruments Directive	223987	Susquehanna International Securities Limited	1	
Markets in Financial Instruments Directive	224011	HMS LUX S.A.	1	
Markets in Financial Instruments Directive	224232	Unifortune Investment Management Limited		29
Markets in Financial Instruments Directive	224273	Peartree Wealth Management Ltd		5
Markets in Financial Instruments Directive	224471	Dynamic Securities S.A.	1	
Markets in Financial Instruments Directive	224510	Evolution Markets Limited		30
Markets in Financial Instruments Directive	224540	GMO UK Limited		19
Markets in Financial Instruments Directive	224621	Zeus Capital Limited		13
Markets in Financial Instruments Directive	224720	Howlett Reid Hutchinson		1
Markets in Financial Instruments Directive	224824	Asset Square	1	
Markets in Financial Instruments Directive	224856	Eurex Bonds GmbH	1	
Markets in Financial Instruments Directive	224914	Sardis Capital Limited		30
Markets in Financial Instruments Directive	224915	Harwood Capital LLP		1
Markets in Financial Instruments Directive	225050	Pacific Alternative Asset Management Company Europe LLP		12
Markets in Financial Instruments Directive	225058	Baigrie Davies & Company Limited		30
Markets in Financial Instruments Directive	225062	Liongate Capital Management LLP		30
Markets in Financial Instruments Directive	225141	Equilend Europe Limited		17
Markets in Financial Instruments Directive	225154	Global Equities	1	
Markets in Financial Instruments Directive	225349	HSH Nordbank AG	1	
Markets in Financial Instruments Directive	225360	LF Real Estate Partners International UK Finance Limited		55
Markets in Financial Instruments Directive	225376	McGrath Rathbone Limited		6
Markets in Financial Instruments Directive	225449	Euroxx Securities SA	1	
Markets in Financial Instruments Directive	225474	Atlantic Equities LLP		14
Markets in Financial Instruments Directive	225494	Edinburgh Partners Limited		11



Markets in Financial Instruments Directive	225517	Octo Finances SA	1	
Markets in Financial Instruments Directive	225525	Med financial Limited		30
Markets in Financial Instruments Directive	225539	Otkritie Capital International Limited		30
Markets in Financial Instruments Directive	225544	Louis Capital Markets UK LLP		31
Markets in Financial Instruments Directive	225649	Parel SA	1	
Markets in Financial Instruments Directive	225747	CTC London Ltd		1
Markets in Financial Instruments Directive	225825	Meltemi Investment Management Limited		30
Markets in Financial Instruments Directive	226051	Omega Bank	1	
Markets in Financial Instruments Directive	226244	Albemarle Asset Management Ltd		2
Markets in Financial Instruments Directive	226284	Northern Trust Global Services Ltd		17
Markets in Financial Instruments Directive	226344	Walker Crips Stockbrokers Ltd		1
Markets in Financial Instruments Directive	226391	McArthur Smith Financial Management Ltd		6
Markets in Financial Instruments Directive	226558	Prudent Wealth Management Limited		2
Markets in Financial Instruments Directive	226667	Pro Verum Fondkommission AB	1	
Markets in Financial Instruments Directive	227466	Rosette Merchant Bank LLP		30
Markets in Financial Instruments Directive	227474	Archelon Deutschland GmbH	1	
Markets in Financial Instruments Directive	227519	MC Asset Management Europe Limited		16
Markets in Financial Instruments Directive	227766	Linx Limited		30
Markets in Financial Instruments Directive	228100	PQR Financial Planning Limited		29
Markets in Financial Instruments Directive	228120	MTS Deutschland AG	1	
Markets in Financial Instruments Directive	228130	Black River Asset Management (UK) Limited		12
Markets in Financial Instruments Directive	228525	Nevastar Finance Ltd		30
Markets in Financial Instruments Directive	228551	Sberbank CIB (UK) Limited		31
Markets in Financial Instruments Directive	228616	Endeavour Capital LLP		2
Markets in Financial Instruments Directive	228821	B & P Fund Services AB	1	
Markets in Financial Instruments Directive	228827	Eiger Securities LLP		31
Markets in Financial Instruments Directive	229057	Castlefield Fund Partners Limited		30

Markets in Financial Instruments Directive	229082	Tokio Marine Rogge Asset Management Limited		1
Markets in Financial Instruments Directive	229135	Ruffer LLP		22
Markets in Financial Instruments Directive	229257	Pembroke Asset Management LLP		4
Markets in Financial Instruments Directive	229284	BGB Weston Ltd		5
Markets in Financial Instruments Directive	229285	Greyfriars Asset Management LLP		6
Markets in Financial Instruments Directive	229350	CVC Capital Partners Limited		14
Markets in Financial Instruments Directive	229382	LLP Services Ltd		9
Markets in Financial Instruments Directive	229386	Bankhouse Financial Management Ltd		30
Markets in Financial Instruments Directive	229658	Integral Development Asset Management	1	
Markets in Financial Instruments Directive	229757	UBS Securities Espana, Sociedad de Valores, S.A.	1	
Markets in Financial Instruments Directive	229760	Portland Financial Management (UK) Limited-In Liquidation		5
Markets in Financial Instruments Directive	229906	Forexmax Ltd		27
Markets in Financial Instruments Directive	230014	HCF International Advisers Limited		26
Markets in Financial Instruments Directive	230196	Campion Capital Limited		12
Markets in Financial Instruments Directive	230451	C@pitol SA	1	
Markets in Financial Instruments Directive	230483	Anvil Partners LLP		30
Markets in Financial Instruments Directive	230485	Acsel Advisors Ltd		27
Markets in Financial Instruments Directive	230512	Prosperity Capital Management (UK) Ltd		16
Markets in Financial Instruments Directive	230553	Wise Investments Ltd		10
Markets in Financial Instruments Directive	230660	VCPartners LLP		1
Markets in Financial Instruments Directive	230690	Whitley Asset Management Ltd		3
Markets in Financial Instruments Directive	230691	William Albert Securities Limited		31
Markets in Financial Instruments Directive	230694	Banca IMI SpA	1	
Markets in Financial Instruments Directive	230696	NIBC Markets B.V.	1	
Markets in Financial Instruments Directive	230853	Alphabet Capital Advisors Ltd		27
Markets in Financial Instruments Directive	230922	Pioneer Global Investments Limited	2	

Markets in Financial Instruments Directive	231020	Fidentiis Equities Sociedad de Valores S.A.	1	
Markets in Financial Instruments Directive	231157	Mako Financial Markets Partnership LLP		28
Markets in Financial Instruments Directive	231230	Marshwood Financial Services Ltd		7
Markets in Financial Instruments Directive	231319	UBS Italia SIM SpA	1	
Markets in Financial Instruments Directive	231328	I F MACKINNON & COMPANY LLP		1
Markets in Financial Instruments Directive	231365	Stonehage Investment Partners LLP		30
Markets in Financial Instruments Directive	231546	Bank Insinger de Beaufort NV	1	
Markets in Financial Instruments Directive	231614	Swiss Life Asset Management (Nederland) B.V.	1	
Markets in Financial Instruments Directive	231617	Keijser Capital N.V.	1	
Markets in Financial Instruments Directive	231877	DM Stevenson & Co Ltd		2
Markets in Financial Instruments Directive	231885	PAI Partners	1	
Markets in Financial Instruments Directive	231914	Aurel BGC	2	
Markets in Financial Instruments Directive	232015	City Credit Capital (UK) Ltd		30
Markets in Financial Instruments Directive	232088	Investment Quorum Limited		30
Markets in Financial Instruments Directive	232104	7daysahead		29
Markets in Financial Instruments Directive	232185	Altima Partners LLP		19
Markets in Financial Instruments Directive	232199	Pershing Securities International Limited	1	
Markets in Financial Instruments Directive	232201	KBC Clearing N.V.	1	
Markets in Financial Instruments Directive	232233	Prosperity (GB) Ltd		30
Markets in Financial Instruments Directive	232357	Momentum Global Investment Management Limited		20
Markets in Financial Instruments Directive	232394	Nordea Bank AB (publ)	1	
Markets in Financial Instruments Directive	232423	Bastion Capital London Ltd		30
Markets in Financial Instruments Directive	232610	Jones Sheridan Financial Consulting Limited		31
Markets in Financial Instruments Directive	300071	Autoline Direct Insurance Consultants Ltd		1
Markets in Financial Instruments Directive	300182	Maidenhead & Twyford I.B. Limited		4

Markets in Financial Instruments Directive	301672	Aaron Tawny Mortgages Limited		30
Markets in Financial Instruments Directive	302180	Cardale Financial Planning Ltd		28
Markets in Financial Instruments Directive	304984	Landmark Financial Limited		30
Markets in Financial Instruments Directive	310129	Route Mortgages Ltd		1
Markets in Financial Instruments Directive	400027	Auriel Capital Management LLP		30
Markets in Financial Instruments Directive	400056	Baader Helvea Limited		30
Markets in Financial Instruments Directive	400059	ABN AMRO Clearing Bank N.V., London Branch	1	
Markets in Financial Instruments Directive	400251	Orchestra Finance LLP		26
Markets in Financial Instruments Directive	400266	Sapiance Capital Ltd		30
Markets in Financial Instruments Directive	400273	Noordnederlands Effektenkantoor B.V.	1	
Markets in Financial Instruments Directive	400309	Stanhope Capital LLP		16
Markets in Financial Instruments Directive	400316	European Capital Markets Ltd		27
Markets in Financial Instruments Directive	400440	RBS Asset Management Ltd		14
Markets in Financial Instruments Directive	400456	Crowe Clark Whitehill LLP		29
Markets in Financial Instruments Directive	400477	Market Wizards B.V.	1	
Markets in Financial Instruments Directive	400509	Wessex Investment Management Limited		30
Markets in Financial Instruments Directive	400856	FTI Financial Services Ltd		27
Markets in Financial Instruments Directive	400865	Global Leisure Partners LLP		31
Markets in Financial Instruments Directive	401042	Spayne Lindsay & Co. LLP		29
Markets in Financial Instruments Directive	401062	Strategic Value Partners (UK) LLP		14
Markets in Financial Instruments Directive	401123	Fundamental Asset Management Ltd		1
Markets in Financial Instruments Directive	401132	Stargate Corporate Finance Ltd		62
Markets in Financial Instruments Directive	401179	Trade Facts Ltd		18
Markets in Financial Instruments Directive	401190	Eurex Repo GmbH	1	
Markets in Financial Instruments Directive	401226	Bottriell Adams LLP		30
Markets in Financial Instruments Directive	401283	Platinum IFS Limited		5
Markets in Financial Instruments Directive	401309	Mulier Capital Ltd		30

Markets in Financial Instruments Directive	401310	Simba Capital Ltd		19
Markets in Financial Instruments Directive	401318	Wallich & Matthes B.V.	1	
Markets in Financial Instruments Directive	401334	Fusion Asset Management LLP		31
Markets in Financial Instruments Directive	401372	S4 Financial Ltd		1
Markets in Financial Instruments Directive	401398	Fitzallan Ltd		30
Markets in Financial Instruments Directive	401458	Kepler Cheuvreux	2	
Markets in Financial Instruments Directive	401543	Barings Real Estate Advisers Europe Finance LLP		6
Markets in Financial Instruments Directive	401546	Pharo Management (UK) LLP		30
Markets in Financial Instruments Directive	401570	Wolfgang Steubing AG Wertpapierdienstleister	1	
Markets in Financial Instruments Directive	401632	Herax Partners LLP		2
Markets in Financial Instruments Directive	401675	KBW Associates Ltd		1
Markets in Financial Instruments Directive	401724	Kvaerner Asset Management ASA	1	
Markets in Financial Instruments Directive	401735	Bourse Direct	1	
Markets in Financial Instruments Directive	401746	Innovator Capital Ltd		28
Markets in Financial Instruments Directive	401767	Wilshire Associates Europe B.V.	1	
Markets in Financial Instruments Directive	401771	Societe Generale Bank & Trust	1	
Markets in Financial Instruments Directive	401809	Henderson Rowe Ltd		30
Markets in Financial Instruments Directive	401851	PFG-UK Ltd		30
Markets in Financial Instruments Directive	401905	Titon Associates Ltd		2
Markets in Financial Instruments Directive	401953	Elm Capital Associates Ltd		30
Markets in Financial Instruments Directive	402194	TriOptima AB	1	
Markets in Financial Instruments Directive	402258	Optex Group Limited		30
Markets in Financial Instruments Directive	402456	Varde Partners Europe Ltd		29
Markets in Financial Instruments Directive	402459	KNG Securities LLP		31
Markets in Financial Instruments Directive	402531	Saltus Partners LLP		12
Markets in Financial Instruments Directive	402608	MERIT Alternative Investments GmbH	1	
Markets in Financial Instruments Directive	402728	First Reserve International Ltd		30

Markets in Financial Instruments Directive	402730	Eseclending (Europe) Ltd		30
Markets in Financial Instruments Directive	402750	Eurocorp Finance S.A	1	
Markets in Financial Instruments Directive	402757	MacIntosh James and Partners Limited		2
Markets in Financial Instruments Directive	402764	AC Capital Partners Ltd	1	
Markets in Financial Instruments Directive	403031	Page Russell Ltd		29
Markets in Financial Instruments Directive	403176	Fortis Investment Management France	1	
Markets in Financial Instruments Directive	403188	360 Treasury Systems AG	1	
Markets in Financial Instruments Directive	403302	Balyasny Europe Asset Management LLP		6
Markets in Financial Instruments Directive	403304	Heptagon Capital LLP		27
Markets in Financial Instruments Directive	403317	Xconnect Trading Limited		9
Markets in Financial Instruments Directive	403323	Messels Limited		31
Markets in Financial Instruments Directive	403428	Opus Capital Limited		27
Markets in Financial Instruments Directive	403434	Beach Horizon LLP		27
Markets in Financial Instruments Directive	403455	Lower Church Street Limited		4
Markets in Financial Instruments Directive	403721	Panmure Gordon (UK) Limited		30
Markets in Financial Instruments Directive	403829	Retirement Planning Associates Limited		29
Markets in Financial Instruments Directive	407404	Rothschild HDF Investment Adviser Limited		13
Markets in Financial Instruments Directive	407447	CACEIS Corporate Trust (CACEIS CT)	1	
Markets in Financial Instruments Directive	407891	TPG Europe, LLP		27
Markets in Financial Instruments Directive	407903	JLT Benefit Solutions Ltd		30
Markets in Financial Instruments Directive	408210	Fiducia Wealth Management Limited		30
Markets in Financial Instruments Directive	409087	Northumbrian Financial Ltd		28
Markets in Financial Instruments Directive	409096	Concorde Ertekpapir Reszvenytarsasag	1	
Markets in Financial Instruments Directive	409112	Hereford Pension, Investment and Mortgage Centre LLP		30
Markets in Financial Instruments Directive	409147	MEAG Munich Eergo Asset Management GmbH	1	
Markets in Financial Instruments Directive	409324	Bedrock Asset Management (UK) Limited		8

Markets in Financial Instruments Directive	409382	Morgan Stanley Bank AG	1	
Markets in Financial Instruments Directive	410619	Handheld Investments Limited		1
Markets in Financial Instruments Directive	413887	Methodology Asset Management (UK) LLP		3
Markets in Financial Instruments Directive	414396	Blakeney LLP		12
Markets in Financial Instruments Directive	414398	Eurobond-Sales AG	1	
Markets in Financial Instruments Directive	414858	Park Square Capital, LLP		15
Markets in Financial Instruments Directive	415230	Arian Financial LLP		28
Markets in Financial Instruments Directive	415353	Russell Investments Implementation Services Limited		19
Markets in Financial Instruments Directive	415559	Mirabella Financial Services LLP		30
Markets in Financial Instruments Directive	415672	Dupont Denant Contrepartie	1	
Markets in Financial Instruments Directive	415899	ITI Capital Limited		30
Markets in Financial Instruments Directive	416015	Neptune Investment Management Limited		36
Markets in Financial Instruments Directive	416024	Pareto Investment Management Limited		27
Markets in Financial Instruments Directive	416226	Thome Asset Management & Asset Controlling		6
Markets in Financial Instruments Directive	416251	Alfa Capital Holdings (Cyprus) Ltd	2	
Markets in Financial Instruments Directive	416480	Fitzgerald Brennan Asset Management Limited	1	
Markets in Financial Instruments Directive	416499	Shinsei International Limited		29
Markets in Financial Instruments Directive	416697	Vantage Capital Markets LLP		28
Markets in Financial Instruments Directive	416900	DTZ Investment Management Limited		29
Markets in Financial Instruments Directive	416932	Cenkos Securities PLC		13
Markets in Financial Instruments Directive	417618	North Bridge Capital Partners Limited		2
Markets in Financial Instruments Directive	418826	OCM Wealth Management Ltd		29
Markets in Financial Instruments Directive	419312	Christofferson Robb & Company (UK) LLP		26
Markets in Financial Instruments Directive	419436	SG Kleinwort Hambros Bank Limited	1	
Markets in Financial Instruments Directive	419751	Capital Deposit Limited		29
Markets in Financial Instruments Directive	422275	GE Corporate Finance Bank SCA	2	

Markets in Financial Instruments Directive	422278	Beta Securities S.A.	1	
Markets in Financial Instruments Directive	422752	KMG Independent Limited		5
Markets in Financial Instruments Directive	423869	UNIQA Finanz-Service GmbH	1	
Markets in Financial Instruments Directive	424334	Resource Europe Management Limited		23
Markets in Financial Instruments Directive	424760	Axon Securities S.A.	1	
Markets in Financial Instruments Directive	425690	Twice Sim Spa	1	
Markets in Financial Instruments Directive	425888	Brull Kallmus Bank AG	1	
Markets in Financial Instruments Directive	426348	Salus Alpha Financial Services GmbH	1	
Markets in Financial Instruments Directive	426349	Thames River Capital LLP		26
Markets in Financial Instruments Directive	426749	Providentia Capital LLP		31
Markets in Financial Instruments Directive	428358	HPC S.A.	2	
Markets in Financial Instruments Directive	428590	A & J Wealth Management Ltd		6
Markets in Financial Instruments Directive	428754	All IPO Plc		11
Markets in Financial Instruments Directive	428789	Barratt & Cooke Limited		31
Markets in Financial Instruments Directive	428826	Caliburn Capital Partners LLP		9
Markets in Financial Instruments Directive	429142	L J Financial Planning Ltd		30
Markets in Financial Instruments Directive	429385	Slim Vermogensbeheer B.V	1	
Markets in Financial Instruments Directive	429659	D G Pryde Limited		29
Markets in Financial Instruments Directive	429806	Deutsche Asset Management (UK) Limited		15
Markets in Financial Instruments Directive	430138	Interdin Bolsa, Sociedad De Valores, S.A.	1	
Markets in Financial Instruments Directive	430150	HSBC Trinkaus & Burkhardt AG	1	
Markets in Financial Instruments Directive	430285	ABG Sundal Collier AB	1	
Markets in Financial Instruments Directive	430604	Encompass Financial Management Ltd		10
Markets in Financial Instruments Directive	430914	Alternatives St James LLP		24
Markets in Financial Instruments Directive	430986	New College Capital Ltd		32
Markets in Financial Instruments Directive	431191	Atlantic Alliance Ltd		27
Markets in Financial Instruments Directive	431206	SCD & Co Ltd		4



Markets in Financial Instruments Directive	431709	Endeavour Ventures Limited		1
Markets in Financial Instruments Directive	432503	Johnston Campbell Ltd		3
Markets in Financial Instruments Directive	432549	Computershare Investor Services (Ireland) Limited	1	
Markets in Financial Instruments Directive	432732	Sun Trading International Limited		19
Markets in Financial Instruments Directive	432886	Towers Watson Limited		31
Markets in Financial Instruments Directive	432894	Eturn Capital Management AB	1	
Markets in Financial Instruments Directive	432985	Cadwyn Capital LLP		30
Markets in Financial Instruments Directive	433066	GoldenTree Asset Management UK LLP		28
Markets in Financial Instruments Directive	433181	Orchard House (IFAs) Ltd		30
Markets in Financial Instruments Directive	433196	Fearnley Fonds ASA	1	
Markets in Financial Instruments Directive	433208	Fogwill & Jones Asset Management Ltd		30
Markets in Financial Instruments Directive	433431	Dutch Options and Futures Institute B.V.	1	
Markets in Financial Instruments Directive	433476	Nordea Investment Management AB	1	
Markets in Financial Instruments Directive	433604	Greater Pacific Capital LLP		29
Markets in Financial Instruments Directive	433809	Argonaut Capital Partners LLP		1
Markets in Financial Instruments Directive	433876	First Capital Asset Managers B. V.	1	
Markets in Financial Instruments Directive	434091	L & P Investment Services Limited	1	
Markets in Financial Instruments Directive	434351	Parker Sage Independent Financial Advisers Ltd		4
Markets in Financial Instruments Directive	434413	Activtrades Plc		32
Markets in Financial Instruments Directive	434491	UBS Europe SE	1	
Markets in Financial Instruments Directive	434493	S W Mitchell Capital LLP		2
Markets in Financial Instruments Directive	434550	Nyenburgh Holding B.V.	1	
Markets in Financial Instruments Directive	434573	DIF Broker - Sociedade Financeira de Corretagem, SA	1	
Markets in Financial Instruments Directive	434823	Palatium Investment Management Limited		30
Markets in Financial Instruments Directive	435480	Internaxx Bank S.A.	1	
Markets in Financial Instruments Directive	435492	Struan Financial Management Limited		5

Markets in Financial Instruments Directive	435534	Argentis Financial Management Ltd		4
Markets in Financial Instruments Directive	435617	BNP Paribas Equities France SA	1	
Markets in Financial Instruments Directive	435658	Lyxor Asset Management UK LLP		30
Markets in Financial Instruments Directive	435690	RSJ a.s.	1	
Markets in Financial Instruments Directive	435887	Merrill Lynch International Bank Designated Activity Company	2	
Markets in Financial Instruments Directive	435939	Capital Managers LLP		29
Markets in Financial Instruments Directive	435957	Zadig Asset Management LLP		1
Markets in Financial Instruments Directive	435973	Totus Capital Ltd		4
Markets in Financial Instruments Directive	436001	Alvine Capital Management Limited		27
Markets in Financial Instruments Directive	436123	Credit Foncier de France SA	1	
Markets in Financial Instruments Directive	436215	Dinosaur Merchant Bank Limited		31
Markets in Financial Instruments Directive	436319	Axon Partners LLP		12
Markets in Financial Instruments Directive	436869	Western Union International Bank GmbH	2	
Markets in Financial Instruments Directive	437511	Tredoux Capital Ltd		27
Markets in Financial Instruments Directive	437558	Global Investment Strategy UK Ltd		3
Markets in Financial Instruments Directive	437854	NIBC Wealth Management NV	1	
Markets in Financial Instruments Directive	438123	Mooreland Partners LLP		27
Markets in Financial Instruments Directive	438250	Evolve Financial Planning Ltd		5
Markets in Financial Instruments Directive	438377	Oak Hill Advisors (Europe) LLP		27
Markets in Financial Instruments Directive	438417	EEA Fund Management Limited		4
Markets in Financial Instruments Directive	438536	Pathway Capital Management (UK) Ltd		31
Markets in Financial Instruments Directive	439122	Project Financing Solutions Ltd		27
Markets in Financial Instruments Directive	439288	Face to Face Finance (Anglia) Ltd		30
Markets in Financial Instruments Directive	439744	AK Jensen Limited		42
Markets in Financial Instruments Directive	440037	Castlegreen Partners LLP		28
Markets in Financial Instruments Directive	440092	Providence Capital N.V.	1	

Markets in Financial Instruments Directive	440130	Riverfield Partners LLP		1
Markets in Financial Instruments Directive	440285	BrokerCreditService (Cyprus) Ltd	2	
Markets in Financial Instruments Directive	440291	Millington Advisory Partners Limited		27
Markets in Financial Instruments Directive	440473	Pilot View Capital Limited	1	
Markets in Financial Instruments Directive	440481	MMR Financial Planning (Midlands) Ltd		7
Markets in Financial Instruments Directive	440617	Rynda Property Investors LLP		27
Markets in Financial Instruments Directive	440703	Intrinsic Financial Planning Ltd		30
Markets in Financial Instruments Directive	440886	W & W Advisory Dublin Limited	1	
Markets in Financial Instruments Directive	440946	Hawkwood Capital LLP		31
Markets in Financial Instruments Directive	441120	TLcom Capital LLP		15
Markets in Financial Instruments Directive	441215	Merchbolsa Agencia De Valores, S.A.	1	
Markets in Financial Instruments Directive	441230	GMT Communications Partners LLP		16
Markets in Financial Instruments Directive	441261	Harbert European Fund Advisors Ltd		13
Markets in Financial Instruments Directive	441360	Creditex Brokerage LLP		30
Markets in Financial Instruments Directive	441397	Morton Financial Services Ltd		29
Markets in Financial Instruments Directive	441689	ACM GROUP LTD		28
Markets in Financial Instruments Directive	441739	Capital Fund Management S.A.	1	
Markets in Financial Instruments Directive	441761	CYRRUS a.s.	1	
Markets in Financial Instruments Directive	441847	Promethean Investments LLP		30
Markets in Financial Instruments Directive	441877	Equitrade Markets Ltd		1
Markets in Financial Instruments Directive	441896	Bain Capital Credit, Ltd.		31
Markets in Financial Instruments Directive	442229	Butler Toll Ltd		29
Markets in Financial Instruments Directive	442230	Nestle Capital Management Ltd		5
Markets in Financial Instruments Directive	442252	JNF CAPITAL LIMITED		31
Markets in Financial Instruments Directive	442319	Sydbank A/S	1	
Markets in Financial Instruments Directive	442345	London Management Group LLP		10
Markets in Financial Instruments Directive	442488	Neuberger Berman Europe Limited		33
Markets in Financial Instruments Directive	442495	Pembroke Capital Advisors Limited		27

Markets in Financial Instruments Directive	442735	Rothschild et Compagnie Banque	1	
Markets in Financial Instruments Directive	442744	Cowen International Limited		31
Markets in Financial Instruments Directive	442767	Marex Financial Limited		21
Markets in Financial Instruments Directive	442833	Lesmoir-Gordon, Boyle & Co Limited		28
Markets in Financial Instruments Directive	443586	City House Investors Limited		21
Markets in Financial Instruments Directive	445503	TSAF OTC	1	
Markets in Financial Instruments Directive	445531	TradeStation International Ltd		29
Markets in Financial Instruments Directive	446159	SVB Financial Group UK Limited		27
Markets in Financial Instruments Directive	446173	CDK Investments LLP		29
Markets in Financial Instruments Directive	446270	Silverpeak Capital Limited		27
Markets in Financial Instruments Directive	446291	Peter R.T Holden & Partners LLP		6
Markets in Financial Instruments Directive	446302	HiFM Limited		12
Markets in Financial Instruments Directive	446340	FIA Asset Management SA	1	
Markets in Financial Instruments Directive	446399	Bigmore Associates Limited		5
Markets in Financial Instruments Directive	446442	Perinvest (UK) Limited		19
Markets in Financial Instruments Directive	446483	Investcorp Credit Management EU Limited		16
Markets in Financial Instruments Directive	446654	Greenhill Cogent Europe, LLP		27
Markets in Financial Instruments Directive	446677	Spread Co Limited		30
Markets in Financial Instruments Directive	446717	INTL FCStone LTD		35
Markets in Financial Instruments Directive	446770	Victory Financial Solutions Limited		30
Markets in Financial Instruments Directive	446883	Omicron Investment Management GmbH	1	
Markets in Financial Instruments Directive	447032	US Kapitalanlagen Hans Dieter Neuen	1	
Markets in Financial Instruments Directive	447079	European Capital Financial Services Ltd		2
Markets in Financial Instruments Directive	447161	Westpac Europe Ltd		30
Markets in Financial Instruments Directive	447200	Caixabank SA	1	
Markets in Financial Instruments Directive	447220	Berchwood Partners LLP		30
Markets in Financial Instruments Directive	447225	Magnetar Financial (UK) LLP		8

Markets in Financial Instruments Directive	447281	TS CAPITAL LIMITED		30
Markets in Financial Instruments Directive	447282	Laven Advisors LLP		18
Markets in Financial Instruments Directive	447450	Citadel Securities (Europe) Limited		15
Markets in Financial Instruments Directive	447452	Advent Capital Management UK Limited		31
Markets in Financial Instruments Directive	447461	Independent Financial Advisor Ltd		31
Markets in Financial Instruments Directive	447563	Karamanof Securities & Investment Services S.A.	1	
Markets in Financial Instruments Directive	447678	Providence Equity LLP		30
Markets in Financial Instruments Directive	447825	SBICAP (UK) Ltd		7
Markets in Financial Instruments Directive	447884	Invista Real Estate Investment Management Ltd		16
Markets in Financial Instruments Directive	448002	Alpari (UK) Ltd		31
Markets in Financial Instruments Directive	448118	Bury Street Capital Ltd		15
Markets in Financial Instruments Directive	448288	Euronova Asset Management UK LLP		30
Markets in Financial Instruments Directive	448348	Barmac Asset Management Ltd		30
Markets in Financial Instruments Directive	448384	Sussex Partners UK Ltd		16
Markets in Financial Instruments Directive	448399	FIXI Plc		29
Markets in Financial Instruments Directive	448509	ADG Financial Products LLP		9
Markets in Financial Instruments Directive	448669	Axa Investment managers IF	1	
Markets in Financial Instruments Directive	448741	Cartesian Capital Partners LLP		1
Markets in Financial Instruments Directive	448896	LGT Capital Partners (U.K.) Limited		27
Markets in Financial Instruments Directive	449092	Dubus S.A.	1	
Markets in Financial Instruments Directive	449093	Sector Fund Services ASA	1	
Markets in Financial Instruments Directive	449191	Merlin Partners LLP		30
Markets in Financial Instruments Directive	449212	Paulson Europe LLP		32
Markets in Financial Instruments Directive	449259	optionsXpress Europe B.V.	1	
Markets in Financial Instruments Directive	449269	CANTAB ASSET MANAGEMENT LIMITED		2
Markets in Financial Instruments Directive	449288	Sector Omega ASA	1	

Markets in Financial Instruments Directive	449372	GSO Capital Partners International LLP		30
Markets in Financial Instruments Directive	449468	Morningstar Investment Management Europe Limited		18
Markets in Financial Instruments Directive	449481	Chi-X Europe Limited		30
Markets in Financial Instruments Directive	449607	Tavistock Partners Limited		4
Markets in Financial Instruments Directive	449720	Cornhill Capital Limited		2
Markets in Financial Instruments Directive	449901	Dragon Capital Markets (Europe) Limited		14
Markets in Financial Instruments Directive	450187	Baader Bank AG	1	
Markets in Financial Instruments Directive	450188	Comgest Asset Management International Limited	1	
Markets in Financial Instruments Directive	450476	Orkla Finans Kapitalforvaltning ASA	1	
Markets in Financial Instruments Directive	450657	Capital Advisory Partners Ltd		28
Markets in Financial Instruments Directive	450729	BNP Paribas Investment Partners Netherlands N.V.	1	
Markets in Financial Instruments Directive	450754	J M Finn & Co Ltd		30
Markets in Financial Instruments Directive	451023	Novus Capital Markets Ltd		30
Markets in Financial Instruments Directive	451073	Stoneware Capital LLP		23
Markets in Financial Instruments Directive	451230	Genesis Wealth Limited		7
Markets in Financial Instruments Directive	451293	Stephanie Amber Croft		6
Markets in Financial Instruments Directive	451343	RENAISSANCE ASSET MANAGERS (UK) LIMITED		30
Markets in Financial Instruments Directive	451361	Odey Wealth Management (UK) Limited		30
Markets in Financial Instruments Directive	451422	Tassi & Co. Ltd		27
Markets in Financial Instruments Directive	451446	Stone Harbor Investment Partners (UK), LLP		16
Markets in Financial Instruments Directive	451507	VermogensParaplu Beheer B.V.	1	
Markets in Financial Instruments Directive	451624	State Street Bank International GmbH	1	
Markets in Financial Instruments Directive	451695	The Exeter Practice Limited		31
Markets in Financial Instruments Directive	451724	Alphaone Partners LLP		8

Markets in Financial Instruments Directive	452247	Broadgate Mercury Limited		27
Markets in Financial Instruments Directive	452261	Equilibrium Asset Management LLP		4
Markets in Financial Instruments Directive	452333	BTG Pactual Europe LLP		60
Markets in Financial Instruments Directive	452340	The Cambridge Strategy (Asset Management) Limited		11
Markets in Financial Instruments Directive	452443	Moneycorp Financial Risk Management Limited		31
Markets in Financial Instruments Directive	452596	GMC Capital Partners Limited		15
Markets in Financial Instruments Directive	452630	Renaissance Securities (Cyprus) Ltd	1	
Markets in Financial Instruments Directive	452635	Storm Capital Management Ltd		7
Markets in Financial Instruments Directive	452656	AMP Capital Investors (UK) Limited		19
Markets in Financial Instruments Directive	452811	Sturgeon Ventures LLP		31
Markets in Financial Instruments Directive	452865	Omega Capital Limited		1
Markets in Financial Instruments Directive	452877	Apollo Management International LLP		30
Markets in Financial Instruments Directive	453021	Sirio Financial Advisory Ltd		28
Markets in Financial Instruments Directive	453053	CBRE Clarion Securities UK Limited		30
Markets in Financial Instruments Directive	453133	Phoenix Corporate Finance Partners LLP		1
Markets in Financial Instruments Directive	453217	Utiyx Risk Management Ltd		28
Markets in Financial Instruments Directive	453251	JPM Asset Management Limited		29
Markets in Financial Instruments Directive	453328	Perella Weinberg Partners UK LLP		29
Markets in Financial Instruments Directive	453635	CVC Credit Partners Limited		28
Markets in Financial Instruments Directive	453653	First Avenue Partners LLP		30
Markets in Financial Instruments Directive	453676	Nplus1 Singer Capital Markets Limited		28
Markets in Financial Instruments Directive	453682	Hay Hill Wealth Management Limited		3
Markets in Financial Instruments Directive	454067	BTTQ LIMITED		27
Markets in Financial Instruments Directive	454108	HSBC Bank Malta plc	1	
Markets in Financial Instruments Directive	454270	Arma Partners LLP		15
Markets in Financial Instruments Directive	454330	CBA Europe Ltd		30
Markets in Financial Instruments Directive	454529	1st Financial Services (London) Limited		30

Markets in Financial Instruments Directive	454670	Amala Partners LLP		12
Markets in Financial Instruments Directive	454748	Phoenix Partners Group LLP		31
Markets in Financial Instruments Directive	454814	BGC Brokers L.P		31
Markets in Financial Instruments Directive	454833	Brooks Macdonald Funds Limited		1
Markets in Financial Instruments Directive	454878	Context Analysis Limited		19
Markets in Financial Instruments Directive	455083	Paradigm Norton Financial Planning Ltd		29
Markets in Financial Instruments Directive	455242	First International Group Plc		30
Markets in Financial Instruments Directive	455367	Alpcot Capital Management Ltd		30
Markets in Financial Instruments Directive	455405	VEM Aktienbank AG	1	
Markets in Financial Instruments Directive	455478	IBI Corporate Finance Limited	1	
Markets in Financial Instruments Directive	455547	Ares Management Limited		33
Markets in Financial Instruments Directive	455718	Casteel Capital LLP		30
Markets in Financial Instruments Directive	455771	The Investment Coach Limited		29
Markets in Financial Instruments Directive	455895	Aubrey Capital Management Limited		30
Markets in Financial Instruments Directive	456156	Banque Transatlantique SA	1	
Markets in Financial Instruments Directive	456315	HFR Asset Management U.K., Limited		30
Markets in Financial Instruments Directive	456379	Strategic Investments Group Ltd		1
Markets in Financial Instruments Directive	456571	Canyon Capital Advisors (Europe) Ltd		9
Markets in Financial Instruments Directive	456653	Simple Financial Advice Limited		8
Markets in Financial Instruments Directive	456744	Corretaje e Información Monetaria y de Divisas, Sociedad de Valores, S.A.	1	
Markets in Financial Instruments Directive	456745	Catalysis Capital Partners Limited		24
Markets in Financial Instruments Directive	456771	Diapason Commodities Management UK LLP		31
Markets in Financial Instruments Directive	456779	Global Finance & Capital Limited		9
Markets in Financial Instruments Directive	456836	MVA Holdings Ltd		30
Markets in Financial Instruments Directive	456896	Cathedral Financial Management Ltd		30
Markets in Financial Instruments Directive	456929	AS KIT Finance Europe	1	
Markets in Financial Instruments Directive	456970	Dodd Murray Limited		4



Markets in Financial Instruments Directive	457352	Mutual Financial Management LLP		2
Markets in Financial Instruments Directive	457584	ProSpreads Limited	1	
Markets in Financial Instruments Directive	457637	Tacconis Advisors & Co LLP		1
Markets in Financial Instruments Directive	458201	ZZ Vermögensverwaltung GmbH	1	
Markets in Financial Instruments Directive	458416	Scott Harris UK Limited		8
Markets in Financial Instruments Directive	458459	Cohen & Steers UK Ltd		11
Markets in Financial Instruments Directive	458630	Jonathan Davis Wealth Management Ltd		30
Markets in Financial Instruments Directive	458659	Tempo Capital Partners LLP		30
Markets in Financial Instruments Directive	458730	Taconic Capital Advisors UK LLP		30
Markets in Financial Instruments Directive	458879	Robson Laidler Financial Planning Limited		1
Markets in Financial Instruments Directive	458880	Gemini Wealth Management Limited		9
Markets in Financial Instruments Directive	459051	Blackstone Moregate Limited		30
Markets in Financial Instruments Directive	459078	MMPI Limited	1	
Markets in Financial Instruments Directive	459325	Meteor Asset Management Limited		31
Markets in Financial Instruments Directive	459379	ValueInvest Asset Management S.A.	1	
Markets in Financial Instruments Directive	459504	Moore Europe Capital Management, LLP		4
Markets in Financial Instruments Directive	459639	Flow Traders B.V.	1	
Markets in Financial Instruments Directive	459649	Grisons Peak LLP		29
Markets in Financial Instruments Directive	459831	Ortelius Wealth Management B.V.	1	
Markets in Financial Instruments Directive	459903	CQS Investment Management Limited		3
Markets in Financial Instruments Directive	459933	SIB (Cyprus) Limited	1	
Markets in Financial Instruments Directive	460061	Tokai Tokyo Securities Europe Limited		1
Markets in Financial Instruments Directive	460069	Richmond Park Partners LLP		11
Markets in Financial Instruments Directive	460157	Avista Partners LLP		10
Markets in Financial Instruments Directive	460177	Visor Capital (UK) Limited		12
Markets in Financial Instruments Directive	460224	Acadian Asset Management (UK) Limited		30

Markets in Financial Instruments Directive	460233	Capital Alliance Partners Limited		28
Markets in Financial Instruments Directive	460300	Yuki International Ltd		15
Markets in Financial Instruments Directive	460325	AA Advisers LLP		30
Markets in Financial Instruments Directive	460420	Integral Development Corporation (Europe) Ltd		30
Markets in Financial Instruments Directive	460598	Futurestechs.com Ltd		29
Markets in Financial Instruments Directive	460710	Cohen & Company Financial Limited		32
Markets in Financial Instruments Directive	460724	GMSA Investments Limited		4
Markets in Financial Instruments Directive	460882	Silver Lake Europe LLP		20
Markets in Financial Instruments Directive	461053	equinet Bank Aktiengesellschaft	1	
Markets in Financial Instruments Directive	461231	KILDARE CAPITAL (UK) LTD		30
Markets in Financial Instruments Directive	461258	BNP PARIBAS DEALING SERVICES	2	
Markets in Financial Instruments Directive	461601	Farley & Thompson LLP		30
Markets in Financial Instruments Directive	461635	Hexam Capital Partners Limited Liability Partnership		30
Markets in Financial Instruments Directive	461714	Deutsche Asset Management International GmbH	1	
Markets in Financial Instruments Directive	461795	Strabens Hall Ltd		3
Markets in Financial Instruments Directive	462001	Tavira Securities Ltd		18
Markets in Financial Instruments Directive	462010	EuroConsult International Mergers & Acquisitions Limited		30
Markets in Financial Instruments Directive	462016	Killik & Co LLP		9
Markets in Financial Instruments Directive	462026	Drawbridge (UK) LLP		30
Markets in Financial Instruments Directive	462037	Channel Capital Advisors LLP		59
Markets in Financial Instruments Directive	462132	Elavon Financial Services Designated Activity Company	1	
Markets in Financial Instruments Directive	462261	Edison Investment Research Limited		31
Markets in Financial Instruments Directive	462323	Lombard Odier & Cie (Gibraltar) Limited	1	
Markets in Financial Instruments Directive	462352	Fondsmaeglerselskabet Maj Invest A/S	1	
Markets in Financial Instruments Directive	462478	Helix Property Advisors Limited		3

Markets in Financial Instruments Directive	462554	Opus Corporate Finance LLP		30
Markets in Financial Instruments Directive	462728	Foster Denovo Limited		30
Markets in Financial Instruments Directive	463727	Windsor Brokers Ltd	1	
Markets in Financial Instruments Directive	463866	New Europe Advisers Limited		24
Markets in Financial Instruments Directive	463878	CF Partners (UK) LLP		30
Markets in Financial Instruments Directive	463991	Alquity Investment Management Limited		30
Markets in Financial Instruments Directive	464113	Hybridan LLP		29
Markets in Financial Instruments Directive	464195	First Property Asset Management Ltd		29
Markets in Financial Instruments Directive	464314	Jump Trading International Limited		12
Markets in Financial Instruments Directive	464316	IIU Asset Strategies Ltd	1	
Markets in Financial Instruments Directive	464368	BV & P Vermogen AG	1	
Markets in Financial Instruments Directive	464494	AES Financial Services Ltd		36
Markets in Financial Instruments Directive	464560	Forum Partners Europe (UK) LLP		2
Markets in Financial Instruments Directive	464997	Martin Aitken Financial Services Limited		4
Markets in Financial Instruments Directive	465050	Liberum Capital Limited		30
Markets in Financial Instruments Directive	465124	Sense Network Limited		8
Markets in Financial Instruments Directive	465131	Northern Trust Securities LLP		15
Markets in Financial Instruments Directive	465562	OLZ Wealth Management AG	1	
Markets in Financial Instruments Directive	465752	Exane Derivatives SNC	1	
Markets in Financial Instruments Directive	465790	Tibra Trading Europe Limited		1
Markets in Financial Instruments Directive	465826	Merrill Lynch Commodities (Europe) Limited		30
Markets in Financial Instruments Directive	465847	Permira Debt Managers Limited		1
Markets in Financial Instruments Directive	466201	C B Financial Services Limited		29
Markets in Financial Instruments Directive	466464	Tower Research Capital Europe Limited		31
Markets in Financial Instruments Directive	466577	QIB (UK) Plc		16
Markets in Financial Instruments Directive	466588	Duff & Phelps Securities Ltd.		35
Markets in Financial Instruments Directive	466684	Standard Life Wealth Limited		30

Markets in Financial Instruments Directive	466728	Plurimi Wealth LLP		30
Markets in Financial Instruments Directive	466915	ICF Management Limited		30
Markets in Financial Instruments Directive	466943	Prime Capital AG	1	
Markets in Financial Instruments Directive	466953	Solventis Wertpapierhandelsbank GmbH	1	
Markets in Financial Instruments Directive	467156	Deutsche International Corporate Services (Ireland) Limited	1	
Markets in Financial Instruments Directive	467283	Westhall Partners LLP		29
Markets in Financial Instruments Directive	467410	Bank of China (UK) Ltd		1
Markets in Financial Instruments Directive	467535	Mirae Asset Global Investments (UK) Limited		30
Markets in Financial Instruments Directive	467551	Fortinbras Asset Management GmbH	1	
Markets in Financial Instruments Directive	467580	Pareto Private Equity ASA	1	
Markets in Financial Instruments Directive	467667	BI Asset Management Fondsmæglerselskabet s A/S	1	
Markets in Financial Instruments Directive	467736	Mediobanca	2	
Markets in Financial Instruments Directive	467766	FinnCap Ltd		30
Markets in Financial Instruments Directive	467771	Edison Wealth Management Limited		58
Markets in Financial Instruments Directive	467777	Turnbull Ker LLP		28
Markets in Financial Instruments Directive	467778	Wells Fargo Bank International Unlimited Company	1	
Markets in Financial Instruments Directive	467858	Fleming Financial Ltd		30
Markets in Financial Instruments Directive	467960	Cranbourne Financial LLP		29
Markets in Financial Instruments Directive	468222	GMP Securities Europe LLP		31
Markets in Financial Instruments Directive	468321	Connor Broadley Ltd		4
Markets in Financial Instruments Directive	468352	Otkritie Capital Cyprus Ltd	1	
Markets in Financial Instruments Directive	468445	Hargreaves & Jones Limited		29
Markets in Financial Instruments Directive	468492	3i Europe Plc		31
Markets in Financial Instruments Directive	468502	3i Nordic Plc		1
Markets in Financial Instruments Directive	468526	Lingohr & Partner Asset Management GmbH	1	

Markets in Financial Instruments Directive	468631	Equiniti Financial Services Limited		30
Markets in Financial Instruments Directive	468801	Omada Investment Management Limited		31
Markets in Financial Instruments Directive	468821	DBL Asset Management LLP		30
Markets in Financial Instruments Directive	469085	Aermont Capital LLP		6
Markets in Financial Instruments Directive	469094	Mitsui Bussan Commodities Ltd		30
Markets in Financial Instruments Directive	469150	Alexander David Securities Limited		30
Markets in Financial Instruments Directive	469151	deVere and Partners (UK) Limited		30
Markets in Financial Instruments Directive	469459	Ebrokers (UK) LLP		29
Markets in Financial Instruments Directive	469485	Thames River Multi-Capital LLP		28
Markets in Financial Instruments Directive	469547	Invest Southwest Ltd		1
Markets in Financial Instruments Directive	469577	WOOD & Company Financial Services a.s.	2	
Markets in Financial Instruments Directive	469663	Arctic Securities AS	1	
Markets in Financial Instruments Directive	469919	FIS Global Execution Services Limited		32
Markets in Financial Instruments Directive	469957	Swedbank AB	1	
Markets in Financial Instruments Directive	470088	Eaton Partners (UK) LLP		30
Markets in Financial Instruments Directive	470232	Sector Gamma ASA	1	
Markets in Financial Instruments Directive	470244	Karoo Capital Limited		30
Markets in Financial Instruments Directive	470246	EM-ES Fund Management LLP		30
Markets in Financial Instruments Directive	470325	Electronic and Voice Foreign Exchange Limited		31
Markets in Financial Instruments Directive	470388	Generation Asset Management (UK) Limited		19
Markets in Financial Instruments Directive	470392	Finotec Trading UK Limited		30
Markets in Financial Instruments Directive	470813	Amstel Capital Management BV	1	
Markets in Financial Instruments Directive	470980	Lazuli Partners LLP		31
Markets in Financial Instruments Directive	471003	Marks Baughan Securities UK, LLP		30
Markets in Financial Instruments Directive	471048	LGT Vestra LLP		30
Markets in Financial Instruments Directive	471080	Macquarie Bank International Ltd		32

Markets in Financial Instruments Directive	471124	Sustainable Development Capital LLP		30
Markets in Financial Instruments Directive	471192	NextEnergy Capital Limited		2
Markets in Financial Instruments Directive	471210	Arup Corporate Finance Ltd		31
Markets in Financial Instruments Directive	471375	IPS Capital LLP		2
Markets in Financial Instruments Directive	471635	All Options International BV	1	
Markets in Financial Instruments Directive	471820	Darwin Property Investment Management Limited		10
Markets in Financial Instruments Directive	471885	KKR Capital Markets Limited		31
Markets in Financial Instruments Directive	471938	Easy Forex Trading Ltd	1	
Markets in Financial Instruments Directive	471987	Siguler Guff UK LLP		30
Markets in Financial Instruments Directive	472058	GlobalReach Securities Ltd	1	
Markets in Financial Instruments Directive	472063	Salus Alpha Capital GmbH	1	
Markets in Financial Instruments Directive	472268	Davenport Financial Management Ltd		30
Markets in Financial Instruments Directive	472599	Carbon Communications International Limited		30
Markets in Financial Instruments Directive	472694	Palmer Capital LLP		30
Markets in Financial Instruments Directive	472774	Brandywine Global Investment Management (Europe) Limited		19
Markets in Financial Instruments Directive	472780	Cowen Execution Services Limited		31
Markets in Financial Instruments Directive	472792	Liberty Partnership Limited		13
Markets in Financial Instruments Directive	472800	Southeastern Asset Management International (UK) Ltd		20
Markets in Financial Instruments Directive	472818	Capital Systematics Ltd		30
Markets in Financial Instruments Directive	472929	Hawksmoor Investment Management Ltd		10
Markets in Financial Instruments Directive	472944	NEX SEF Limited		31
Markets in Financial Instruments Directive	473212	Excellion Advisors LLP		4
Markets in Financial Instruments Directive	473282	Capstone Investment Advisors (UK) LLP		29
Markets in Financial Instruments Directive	473312	Sequant Capital Limited		30

Markets in Financial Instruments Directive	473705	Elite Advisers S.A.	1	
Markets in Financial Instruments Directive	473712	Square Capital LLP		30
Markets in Financial Instruments Directive	473719	Exception Capital LLP		1
Markets in Financial Instruments Directive	473948	Zephyrus Partners Limited		5
Markets in Financial Instruments Directive	474016	Maxwell Asset Management LTD		30
Markets in Financial Instruments Directive	474047	Aberdeen Property Investors Corporate ASA	1	
Markets in Financial Instruments Directive	474168	Greenhill & Co. International LLP		17
Markets in Financial Instruments Directive	474187	Box Consultants B.V.	1	
Markets in Financial Instruments Directive	474202	Blue White Alternative Investments Ltd	1	
Markets in Financial Instruments Directive	474331	Cambridge Associates Limited		60
Markets in Financial Instruments Directive	474455	Mesirow Financial International UK Ltd		30
Markets in Financial Instruments Directive	474602	Capital Generation Partners LLP		30
Markets in Financial Instruments Directive	474722	ReVysion LLP		30
Markets in Financial Instruments Directive	474928	MIO Partners (EU) Limited		31
Markets in Financial Instruments Directive	474993	Sector Capital Advisors ASA	1	
Markets in Financial Instruments Directive	475069	Clerville Investment Management LLP		7
Markets in Financial Instruments Directive	475111	Sarasin & Partners LLP		2
Markets in Financial Instruments Directive	475285	Accendo Markets Limited		1
Markets in Financial Instruments Directive	475370	Brown Advisory Limited		30
Markets in Financial Instruments Directive	475403	Mediterranean Bank plc	1	
Markets in Financial Instruments Directive	475595	R T Williams Limited		2
Markets in Financial Instruments Directive	475701	Sector Epsilon ASA	1	
Markets in Financial Instruments Directive	475811	Sharelink Securities & Financial Services Ltd	1	
Markets in Financial Instruments Directive	475824	Sator Capital Limited		1
Markets in Financial Instruments Directive	475825	Salmann Investment Management AG	1	
Markets in Financial Instruments Directive	475828	Central Markets Investment Management Limited		6
Markets in Financial Instruments Directive	475987	Nexgen Capital Limited	1	

Markets in Financial Instruments Directive	476324	Finam Limited	1	
Markets in Financial Instruments Directive	476373	FIL Real Estate Investment Management Limited		1
Markets in Financial Instruments Directive	476417	BPH Wealth Management LLP		5
Markets in Financial Instruments Directive	476450	Simmons & Company International Capital Markets Ltd		9
Markets in Financial Instruments Directive	476496	Collineo Asset Management GmbH	1	
Markets in Financial Instruments Directive	476555	Magna Capital Limited		30
Markets in Financial Instruments Directive	476581	Banque Chaabi du Maroc	1	
Markets in Financial Instruments Directive	476788	Wesa-Effecten B.V.	1	
Markets in Financial Instruments Directive	476790	Centurion Portfolio Managers Limited		30
Markets in Financial Instruments Directive	476792	First Securities ASA	1	
Markets in Financial Instruments Directive	476849	Interactive Data Desktop Solutions (Europe) Limited		30
Markets in Financial Instruments Directive	476897	Giltspur Capital LLP		6
Markets in Financial Instruments Directive	476903	Prisma Capital Management International LLP		31
Markets in Financial Instruments Directive	477096	Mangusta Risk Limited		30
Markets in Financial Instruments Directive	477155	PairsTech Capital Management LLP		15
Markets in Financial Instruments Directive	477418	FXPRO Financial Services Limited	1	
Markets in Financial Instruments Directive	477561	World First Markets Limited		59
Markets in Financial Instruments Directive	477688	Longbow Real Estate Capital LLP		2
Markets in Financial Instruments Directive	477782	Development Partners International LLP		12
Markets in Financial Instruments Directive	477783	Capital Four Management Fondsmaeglerselskab A/S	1	
Markets in Financial Instruments Directive	477862	European Financial Planning Group Limited	1	
Markets in Financial Instruments Directive	478013	Pensato Capital LLP		31
Markets in Financial Instruments Directive	478062	Fazenda Securities ASA	1	
Markets in Financial Instruments Directive	478078	Lazard Freres Banque	1	
Markets in Financial Instruments Directive	478099	Vermilion Capital Partners LLP		29



Markets in Financial Instruments Directive	478256	E.ON Portfolio Solution GmbH	1	
Markets in Financial Instruments Directive	478306	CHALLENGER MANAGEMENT SERVICES (UK) LIMITED		30
Markets in Financial Instruments Directive	478321	Odin Capital Management Ltd		1
Markets in Financial Instruments Directive	478383	Sirius Equity LLP		30
Markets in Financial Instruments Directive	478403	IFM INVESTORS (UK) LTD		31
Markets in Financial Instruments Directive	478406	Catalyst Corporate Finance LLP		31
Markets in Financial Instruments Directive	478424	Forte Securities Limited		11
Markets in Financial Instruments Directive	478430	Castlefield Advisory Partners Limited		11
Markets in Financial Instruments Directive	478493	EMF Capital (UK) Limited		60
Markets in Financial Instruments Directive	478549	Steen Associates Limited		2
Markets in Financial Instruments Directive	478800	Clearbell Fund Management Limited		30
Markets in Financial Instruments Directive	478963	Kathrein & Co Privatgeschäftsbank AG	1	
Markets in Financial Instruments Directive	479032	Promethion Ltd		29
Markets in Financial Instruments Directive	479120	Sapien Capital Limited		26
Markets in Financial Instruments Directive	479329	Invesco Asset Management Deutschland GmbH	1	
Markets in Financial Instruments Directive	479337	MunichFinancialGroup GmbH	1	
Markets in Financial Instruments Directive	479376	Viscardi AG	1	
Markets in Financial Instruments Directive	479512	415 LLP		6
Markets in Financial Instruments Directive	479582	Global Evolution A/S	1	
Markets in Financial Instruments Directive	479684	Glitnir Bank Ltd	1	
Markets in Financial Instruments Directive	479707	Bradesco Securities UK Limited		30
Markets in Financial Instruments Directive	479764	Liontrust Investments Limited		1
Markets in Financial Instruments Directive	479819	Barclays Bank Ireland Plc	1	
Markets in Financial Instruments Directive	479917	Caisse Regionale de Credit Agricole Mutuel de Champagne Bourgogne	1	
Markets in Financial Instruments Directive	479920	Caisse Regionale De Credit Agricole Mutuel Aples Provence	1	

Markets in Financial Instruments Directive	479924	Caisse Regionale de Credit Agricole Mutuel de L'Anjou et Du Maine	1	
Markets in Financial Instruments Directive	479927	Caisse Regionale de Credit Agricole Mutuel du Centre-Ouest	1	
Markets in Financial Instruments Directive	479969	bfinance UK Limited		19
Markets in Financial Instruments Directive	480069	Crossbridge Capital LLP		3
Markets in Financial Instruments Directive	480281	Allianz Alternative Asset Management	1	
Markets in Financial Instruments Directive	480339	Caisse Regionale de Credit Agricole Mutuel De L'Aquitaine	1	
Markets in Financial Instruments Directive	480351	Caisse Regionale de Credit Agricole Mutuel Provence Cote D'Azur	1	
Markets in Financial Instruments Directive	480362	Caisse Regionale de Credit Agricole Mutuel de la Touraine et du Poitou	1	
Markets in Financial Instruments Directive	480365	Caisse Regionale De Credit Agricole Mutuel Des Cotes D'Armor	1	
Markets in Financial Instruments Directive	480367	Caisse Regionale de Credit Agricole Mutuel De Nord Midi-Pyrenees	1	
Markets in Financial Instruments Directive	480444	Overlay Asset Management	1	
Markets in Financial Instruments Directive	480590	Kepler Partners LLP		10
Markets in Financial Instruments Directive	480597	Short Partners LLP		30
Markets in Financial Instruments Directive	480676	Clifton Compliance Services Ltd		29
Markets in Financial Instruments Directive	480843	Wedbush Europe Ltd		30
Markets in Financial Instruments Directive	480859	Atlas Capital Financial Services Ltd-Home state regulator has notified the FCA that passport is suspended effective 21/4/16	1	
Markets in Financial Instruments Directive	480992	Goodman Operator (UK) Limited		30
Markets in Financial Instruments Directive	480994	GreenStream Network Plc	1	
Markets in Financial Instruments Directive	481068	MEX (Europe) Limited		30
Markets in Financial Instruments Directive	481095	Axia Ventures Group Ltd	1	
Markets in Financial Instruments Directive	481096	Caisse Regionale de Credit Agricole Mutuel Sud Mediterranee	1	

Markets in Financial Instruments Directive	481100	Caisse Regionale De Credit Agricole Mutuel Centre France	1	
Markets in Financial Instruments Directive	481102	Caisse Regionale de Credit Agricole Mutuel Centre Est	1	
Markets in Financial Instruments Directive	481103	Caisse Regionale de Credit Agricole Mutuel Des Savoie	1	
Markets in Financial Instruments Directive	481104	Caisse Regionale de Credit Agricole Mutuel Sud Rhone Alpes	1	
Markets in Financial Instruments Directive	481105	Caisse Regionale de Credit Agricole Mutuel Du Morbihan	1	
Markets in Financial Instruments Directive	481212	Clarksons Platou Securities Limited		30
Markets in Financial Instruments Directive	481246	LBV Asset Management LLP		1
Markets in Financial Instruments Directive	481247	Prosdocimi Limited		29
Markets in Financial Instruments Directive	481372	Winkel Hansen ApS	1	
Markets in Financial Instruments Directive	481529	Captiva Capital Management Limited		30
Markets in Financial Instruments Directive	481581	Deltastock AD	1	
Markets in Financial Instruments Directive	481600	Novia Financial Plc		31
Markets in Financial Instruments Directive	481853	CFH CLEARING LIMITED		31
Markets in Financial Instruments Directive	481871	Eriswell Capital Management LLP		8
Markets in Financial Instruments Directive	481877	China Construction Bank (London) Limited		30
Markets in Financial Instruments Directive	481888	Twentyfour Asset Management LLP		30
Markets in Financial Instruments Directive	482237	HPS Investment Partners (UK) LLP		30
Markets in Financial Instruments Directive	482269	Green Street Advisors (UK) Ltd		9
Markets in Financial Instruments Directive	482323	First Command Europe Ltd		2
Markets in Financial Instruments Directive	482410	Molineaux Investment Services LLP		9
Markets in Financial Instruments Directive	482458	Ranmore Fund Management Ltd		29
Markets in Financial Instruments Directive	482468	London Investment Consultants LLP		30
Markets in Financial Instruments Directive	482677	Hoare Capital Markets LLP		30
Markets in Financial Instruments Directive	482762	Fiduciary Wealth Management Limited	2	
Markets in Financial Instruments Directive	482911	Bluenext	1	

Markets in Financial Instruments Directive	482935	AGF International Advisors Company Limited	1	
Markets in Financial Instruments Directive	482943	Money Markets International Limited	1	
Markets in Financial Instruments Directive	482945	Santander Financial Products Plc	1	
Markets in Financial Instruments Directive	483003	UniCredit Luxembourg S.A.	1	
Markets in Financial Instruments Directive	483060	Valiance Advisors LLP		29
Markets in Financial Instruments Directive	483258	Agora Microfinance Partners LLP		30
Markets in Financial Instruments Directive	483281	Fix City Ltd		32
Markets in Financial Instruments Directive	483300	Global Evolution Fondsmæglerselskab A/S	1	
Markets in Financial Instruments Directive	483311	Charles Street Securities Europe LLP		7
Markets in Financial Instruments Directive	483315	Financial Relationships LLP		30
Markets in Financial Instruments Directive	483503	Argyll Advisory LLP		3
Markets in Financial Instruments Directive	483635	Vega Swiss Asset Management UK LLP		30
Markets in Financial Instruments Directive	483816	Samena Capital Management LLP		30
Markets in Financial Instruments Directive	483820	ISM Capital LLP		30
Markets in Financial Instruments Directive	483856	Oppenheimer Europe Ltd.		30
Markets in Financial Instruments Directive	483868	Collins Sarri Statham Investments Limited		30
Markets in Financial Instruments Directive	484077	Marylebone Capital Limited		2
Markets in Financial Instruments Directive	484213	Steven Barton		4
Markets in Financial Instruments Directive	484296	Veles International Limited	1	
Markets in Financial Instruments Directive	484298	Skandia Invest S.A	1	
Markets in Financial Instruments Directive	484380	Oddo Et Cie	1	
Markets in Financial Instruments Directive	484392	Chenavari Credit Partners LLP		30
Markets in Financial Instruments Directive	484589	BTIG Limited		30
Markets in Financial Instruments Directive	485048	INVISTA Dom Maklerski S.A.	1	
Markets in Financial Instruments Directive	485161	Silk Invest Limited		30
Markets in Financial Instruments Directive	485226	Bell Potter Securities (UK) Limited		11

Markets in Financial Instruments Directive	485326	Cargill Financial Services Europe Limited		20
Markets in Financial Instruments Directive	485362	Sigma Broking Limited		30
Markets in Financial Instruments Directive	485371	QW Capital LLP		3
Markets in Financial Instruments Directive	485435	Guggenheim Securities International Limited		21
Markets in Financial Instruments Directive	485468	Centaur Financial Services Ltd	1	
Markets in Financial Instruments Directive	485470	Lloyds Bank (Gibraltar) Limited	1	
Markets in Financial Instruments Directive	485690	Provisio Limited		30
Markets in Financial Instruments Directive	486204	Jubilee Financial Products LLP		31
Markets in Financial Instruments Directive	486239	Prestige Asset Management Limited		30
Markets in Financial Instruments Directive	486345	European Markets Limited		3
Markets in Financial Instruments Directive	486497	DQN Global Capital Partners LLP		30
Markets in Financial Instruments Directive	486546	Jane Street Financial Ltd		30
Markets in Financial Instruments Directive	486917	Liechtensteinische Landesbank AG	1	
Markets in Financial Instruments Directive	487230	Pioneer Point Partners LLP		29
Markets in Financial Instruments Directive	487248	United Bankers Securities Ltd	1	
Markets in Financial Instruments Directive	487302	Hermes European Equities Limited		30
Markets in Financial Instruments Directive	487308	Exane Options	1	
Markets in Financial Instruments Directive	487312	The Financial Planning Corporation LLP		30
Markets in Financial Instruments Directive	487313	Quay Financials (Gibraltar) Limited	1	
Markets in Financial Instruments Directive	487687	Valartis Bank (Austria) AG	1	
Markets in Financial Instruments Directive	487699	Tokio Marine Asset Management (London) Ltd		30
Markets in Financial Instruments Directive	487707	Voriana Capital Partners LLP		29
Markets in Financial Instruments Directive	487779	Dartmoor Capital Management Limited		30
Markets in Financial Instruments Directive	487850	Strategic Wealth UK Ltd		29
Markets in Financial Instruments Directive	488171	CASTLE HARBOUR SECURITIES LLP		31
Markets in Financial Instruments Directive	488195	Finsens Investment Consultancy B.V.	1	
Markets in Financial Instruments Directive	488582	NAB Europe Limited		30

Markets in Financial Instruments Directive	488610	Source UK Services Limited		31
Markets in Financial Instruments Directive	488658	Harpsden Wealth Management Limited		29
Markets in Financial Instruments Directive	488732	Metropol (Cyprus) Ltd	1	
Markets in Financial Instruments Directive	488796	Financiele Diensten Amsterdam B.V	1	
Markets in Financial Instruments Directive	488900	Primus Capital Markets UK Limited		30
Markets in Financial Instruments Directive	489272	Talbot Hughes McKillop LLP		30
Markets in Financial Instruments Directive	489359	Dickson Financial Services Ltd		30
Markets in Financial Instruments Directive	489387	EGL Sverige AB	1	
Markets in Financial Instruments Directive	489389	Erste Bank der Osterreichischen Sparkassen AG	1	
Markets in Financial Instruments Directive	489408	Vintage Asset Management Ltd		8
Markets in Financial Instruments Directive	489448	Indigo Global Partners Limited		30
Markets in Financial Instruments Directive	489602	BriceAmery Capital Ltd		32
Markets in Financial Instruments Directive	489643	MIRSEC Partners LLP		16
Markets in Financial Instruments Directive	489670	The Risk Management Group Ltd		58
Markets in Financial Instruments Directive	489718	MASECO LLP		12
Markets in Financial Instruments Directive	489795	Allenby Capital Limited		30
Markets in Financial Instruments Directive	489808	Buckland Capital Partners Ltd		30
Markets in Financial Instruments Directive	489839	Talbot Capital Ltd		39
Markets in Financial Instruments Directive	489934	Pearl Diver Capital LLP		19
Markets in Financial Instruments Directive	489939	FPP Asset Management LLP		31
Markets in Financial Instruments Directive	490231	BBSP Partners - Liquidation	2	
Markets in Financial Instruments Directive	490243	Deloitte Investment Services Limited	1	
Markets in Financial Instruments Directive	490519	Westminster Wealth Management LLP		6
Markets in Financial Instruments Directive	490521	Direct Market Touch Ltd		1
Markets in Financial Instruments Directive	490575	CheckRisk LLP		29
Markets in Financial Instruments Directive	490625	Go4Venture Advisers LLP		30
Markets in Financial Instruments Directive	490637	v. Pfetten - Ewaldsen AG	1	

Markets in Financial Instruments Directive	490640	First Matching Management B.V	1	
Markets in Financial Instruments Directive	490697	Heitman UK Ltd		31
Markets in Financial Instruments Directive	490781	Alpha Diversify Limited		30
Markets in Financial Instruments Directive	490846	FH Ever Inc	1	
Markets in Financial Instruments Directive	491003	Star Fund Managers LLP		28
Markets in Financial Instruments Directive	491009	PiRho Investment Consulting Ltd		4
Markets in Financial Instruments Directive	491099	STJ Advisors LLP		30
Markets in Financial Instruments Directive	491120	Citadel Europe LLP		30
Markets in Financial Instruments Directive	491171	Bayerische Borse AG	1	
Markets in Financial Instruments Directive	491178	Orion Securities AS	1	
Markets in Financial Instruments Directive	491208	Chryson Limited		3
Markets in Financial Instruments Directive	491566	Intrust Corporate Finance Limited		29
Markets in Financial Instruments Directive	491906	Hyde Park Investment Ltd		31
Markets in Financial Instruments Directive	492155	Tudor Capital Europe LLP		14
Markets in Financial Instruments Directive	492468	e-MID SIM S.p.A	1	
Markets in Financial Instruments Directive	492519	Guardian Stockbrokers Ltd		30
Markets in Financial Instruments Directive	492598	Boer & Olij Effectenhuis	1	
Markets in Financial Instruments Directive	492678	Bluefin Europe LLP		30
Markets in Financial Instruments Directive	492769	Liquidity Finance LLP		31
Markets in Financial Instruments Directive	493102	Northern Lights Alternative Advisors LLP		30
Markets in Financial Instruments Directive	493131	R.J. O'Brien (UK) Limited		30
Markets in Financial Instruments Directive	493148	Caisse Regionale De Credit Agricole Mutuel Atlantique Vendee	1	
Markets in Financial Instruments Directive	493271	Caisse Regionale De Credit Agricole Mutuel Loire Haute - Loire	1	
Markets in Financial Instruments Directive	493437	American Century Investment Management (UK) Limited		30
Markets in Financial Instruments Directive	493592	Ondra LLP		7

Markets in Financial Instruments Directive	493919	Aventus Capital (UK) Private Ltd		30
Markets in Financial Instruments Directive	494001	strand capital limited		29
Markets in Financial Instruments Directive	494045	Varchev Finance Ltd	1	
Markets in Financial Instruments Directive	494184	Absolute Energy Capital LLP		2
Markets in Financial Instruments Directive	494188	JRJ Ventures LLP		4
Markets in Financial Instruments Directive	494270	JB Capital Markets S.V., S.A.	2	
Markets in Financial Instruments Directive	494292	Sovereign Asset Management Limited	1	
Markets in Financial Instruments Directive	494656	ABN AMRO Bank (Ireland) Limited	1	
Markets in Financial Instruments Directive	494671	Olivetree Financial Limited		30
Markets in Financial Instruments Directive	494727	ABR Financial B.V	1	
Markets in Financial Instruments Directive	494735	Oriel Asset Management LLP		30
Markets in Financial Instruments Directive	494739	Kinson Capital Limited		29
Markets in Financial Instruments Directive	494917	Adanac Financial Services Ltd		1
Markets in Financial Instruments Directive	495623	GCA Savvian Europe Limited		30
Markets in Financial Instruments Directive	495699	Currencies Direct Financial Markets Limited		30
Markets in Financial Instruments Directive	495728	Piton Capital LLP		60
Markets in Financial Instruments Directive	496027	Caisse Regionale de Credit Agricole Mutuel Centre Loire	1	
Markets in Financial Instruments Directive	496538	Landmark Partners (Europe) Limited		28
Markets in Financial Instruments Directive	496585	Ronin Trading UK LLP		30
Markets in Financial Instruments Directive	496640	SpareBank 1 Markets AS	1	
Markets in Financial Instruments Directive	496748	Episteme Capital Partners (UK) LLP		17
Markets in Financial Instruments Directive	496757	ZAI Corporate Finance Ltd		30
Markets in Financial Instruments Directive	496792	Mn Services Vermogensbeheer BV	1	
Markets in Financial Instruments Directive	496869	Baylor Klein Limited		1
Markets in Financial Instruments Directive	496952	Caisse Regionale de Credit Agricole Mutuel Toulouse 31	1	
Markets in Financial Instruments Directive	497164	Falcon Money Management LLP		30



Markets in Financial Instruments Directive	497263	Velocity Trade International Limited		30
Markets in Financial Instruments Directive	497432	GMG Brokers Ltd		30
Markets in Financial Instruments Directive	497534	RiverRock Securities Limited		31
Markets in Financial Instruments Directive	497568	Social Finance Limited		5
Markets in Financial Instruments Directive	497604	Caerus Financial Limited		16
Markets in Financial Instruments Directive	497641	DSM Pension Services B.V.	1	
Markets in Financial Instruments Directive	497657	Systrade Asset Management AG	1	
Markets in Financial Instruments Directive	497704	AJ Bell Capital Limited		29
Markets in Financial Instruments Directive	497995	Dante Partners LLP		1
Markets in Financial Instruments Directive	498199	The TJM Partnership PLC		30
Markets in Financial Instruments Directive	498261	Redington Ltd		11
Markets in Financial Instruments Directive	498338	Coventry Capital Ltd		30
Markets in Financial Instruments Directive	498522	Delphi Securities Limited		30
Markets in Financial Instruments Directive	498525	PERAS Associates Ltd		4
Markets in Financial Instruments Directive	498633	Birwood Limited		2
Markets in Financial Instruments Directive	498703	Fiducia Capital GmbH	1	
Markets in Financial Instruments Directive	498825	Continuous Change Charts Ltd		29
Markets in Financial Instruments Directive	498876	ResFamiliaris LLP		4
Markets in Financial Instruments Directive	498920	Granite Ridge LLP		19
Markets in Financial Instruments Directive	498991	Independent Franchise Partners LLP		30
Markets in Financial Instruments Directive	499015	Zucker & Co, Investment Advisors Ltd		29
Markets in Financial Instruments Directive	499087	Terium LLP		31
Markets in Financial Instruments Directive	499403	New Nordic Capital LLP		2
Markets in Financial Instruments Directive	499510	Redmayne-Bentley LLP		18
Markets in Financial Instruments Directive	499703	Centa Asset Management GmbH	1	
Markets in Financial Instruments Directive	499724	SRP Risk & Finance LLP		29
Markets in Financial Instruments Directive	499798	Guggenheim Investment Advisors (Europe) Limited		30

Markets in Financial Instruments Directive	500116	Hilltop Fund Management LLP		30
Markets in Financial Instruments Directive	500232	Irish Progressive Services International Limited	1	
Markets in Financial Instruments Directive	500256	Secure Fondsmæglersekskab A/S	1	
Markets in Financial Instruments Directive	500315	Green Ash Partners LLP		29
Markets in Financial Instruments Directive	500470	Global Credit Partners (UK) LLP		2
Markets in Financial Instruments Directive	500473	Muntenia Global Invest S.A.	1	
Markets in Financial Instruments Directive	500498	Autonomous Research LLP		12
Markets in Financial Instruments Directive	500700	Centrum Bank AG	1	
Markets in Financial Instruments Directive	500724	Vishon UK LLP		8
Markets in Financial Instruments Directive	500864	Indexus Groep B.V.	1	
Markets in Financial Instruments Directive	500908	Townsend Group Europe Limited		1
Markets in Financial Instruments Directive	501057	Infinox Capital Limited		30
Markets in Financial Instruments Directive	501275	Capstan Capital Partners LLP		30
Markets in Financial Instruments Directive	501320	GKFX Financial Services Limited		35
Markets in Financial Instruments Directive	501410	Lakeview Capital Market Services GmbH	1	
Markets in Financial Instruments Directive	501453	1OAK Capital Limited		30
Markets in Financial Instruments Directive	501612	RTFX Limited	1	
Markets in Financial Instruments Directive	502077	Bourne Independent Financial Advisers Ltd		29
Markets in Financial Instruments Directive	502209	Amias Berman & Co LLP		30
Markets in Financial Instruments Directive	502216	National Securities S.A.	1	
Markets in Financial Instruments Directive	502232	Acuvest Limited	1	
Markets in Financial Instruments Directive	502242	Quartet Capital Partners LLP		7
Markets in Financial Instruments Directive	502253	SRI Capital Advisers Ltd		12
Markets in Financial Instruments Directive	502254	IMC Trading B.V.	1	
Markets in Financial Instruments Directive	502504	Bell Capital Partners LLP		30
Markets in Financial Instruments Directive	502505	DBJ Europe Limited		29
Markets in Financial Instruments Directive	502532	Ekistics Property Advisors LLP		30

Markets in Financial Instruments Directive	502581	Caisse d'Epargne et de Prevoyance Ile de France	1	
Markets in Financial Instruments Directive	502635	Hantec Markets Limited		31
Markets in Financial Instruments Directive	502674	Lombard Street Research Financial Services Ltd		30
Markets in Financial Instruments Directive	502704	FCMB Bank (UK) Limited		12
Markets in Financial Instruments Directive	502800	Chimera Partners Ltd		16
Markets in Financial Instruments Directive	502957	Centerview Partners UK LLP		30
Markets in Financial Instruments Directive	503015	Gatemoore Capital Management LLP		2
Markets in Financial Instruments Directive	503183	Trilogy Global Advisors International LLP		16
Markets in Financial Instruments Directive	503186	EBI SA	1	
Markets in Financial Instruments Directive	503205	KKR Credit Advisors (Ireland)	2	
Markets in Financial Instruments Directive	503294	Finsbury Financial Ltd		26
Markets in Financial Instruments Directive	503303	Kestrel Partners LLP		5
Markets in Financial Instruments Directive	503323	FirstEnergy Capital LLP		30
Markets in Financial Instruments Directive	503325	Argenthal & Co Ltd		29
Markets in Financial Instruments Directive	503327	State Street Global Advisors Ireland Limited	1	
Markets in Financial Instruments Directive	503382	Velthuijse & Mulder Vermogensbeheer B.V.	1	
Markets in Financial Instruments Directive	503402	Gemini Investment Management Ltd		29
Markets in Financial Instruments Directive	503459	StormHarbour Securities LLP		32
Markets in Financial Instruments Directive	503723	Aksia Europe Ltd		30
Markets in Financial Instruments Directive	503730	Hayfin Capital Management LLP		1
Markets in Financial Instruments Directive	503745	Guardian Corporate AS	1	
Markets in Financial Instruments Directive	503871	The Fuel Trading Company Ltd		7
Markets in Financial Instruments Directive	504005	Cornhill Management o.c.p., a.s.	1	
Markets in Financial Instruments Directive	504072	AVA Trade EU Limited	1	
Markets in Financial Instruments Directive	504211	Hume Capital Securities plc		29
Markets in Financial Instruments Directive	504272	MB Capital Limited		29

Markets in Financial Instruments Directive	504273	Mica Creek Capital Advisors Ltd		3
Markets in Financial Instruments Directive	504390	Caxton Europe LLP		1
Markets in Financial Instruments Directive	504790	Skillcapital Associates LLP		30
Markets in Financial Instruments Directive	504862	Liteforex (Europe) Ltd	1	
Markets in Financial Instruments Directive	504863	Old Park Capital Limited		30
Markets in Financial Instruments Directive	504864	BRAVE Partners LLP		9
Markets in Financial Instruments Directive	505042	Osmosis Investment Management LLP		30
Markets in Financial Instruments Directive	505178	Firerush Ventures No.3 LP		30
Markets in Financial Instruments Directive	505190	Frogmore Real Estate Partners Fund Managers Ltd		30
Markets in Financial Instruments Directive	505208	Moorgate Capital Group Ltd		30
Markets in Financial Instruments Directive	505261	Newstate Partners LLP		30
Markets in Financial Instruments Directive	505298	TVG Ltd		30
Markets in Financial Instruments Directive	505300	Plantureux et Associes	1	
Markets in Financial Instruments Directive	505310	Lek Securities UK Limited		30
Markets in Financial Instruments Directive	505457	Accunia Fondsmæglersekskab A/S	1	
Markets in Financial Instruments Directive	505716	Milltrust International LLP		30
Markets in Financial Instruments Directive	505922	MSD Partners Europe LLP		30
Markets in Financial Instruments Directive	506029	Frensham Wealth Limited		5
Markets in Financial Instruments Directive	506233	Medici Advisors Ltd		31
Markets in Financial Instruments Directive	506421	Suisse Credit Capital (2009) Limited		6
Markets in Financial Instruments Directive	506600	European Investment Management Ltd		10
Markets in Financial Instruments Directive	506641	Integra Private Wealth Limited	1	
Markets in Financial Instruments Directive	506689	Affiliated Managers Group Limited		30
Markets in Financial Instruments Directive	506790	Optimus Capital LLP		30
Markets in Financial Instruments Directive	506903	Global Infrastructure Management LLP		30
Markets in Financial Instruments Directive	507219	OTC Europe LLP		4
Markets in Financial Instruments Directive	507325	Aitken Advisors LLP		29

Markets in Financial Instruments Directive	507390	Smart Private Managers S.A.	1	
Markets in Financial Instruments Directive	507475	Brookfield Private Advisors LP		30
Markets in Financial Instruments Directive	507503	Dodge & Cox Worldwide Investments Ltd		30
Markets in Financial Instruments Directive	507537	Finex LLP		30
Markets in Financial Instruments Directive	507542	China International Capital Corporation (UK) Limited		21
Markets in Financial Instruments Directive	507880	Safecap Investments Limited	1	
Markets in Financial Instruments Directive	507900	LD Capital Ltd		30
Markets in Financial Instruments Directive	507901	MET Asset Management UK LLP		30
Markets in Financial Instruments Directive	507908	Caisson Investment Management Partners LLP		30
Markets in Financial Instruments Directive	507955	Tower Broking Limited		1
Markets in Financial Instruments Directive	507959	CD&R LLP		30
Markets in Financial Instruments Directive	509551	Capital Markets Trading UK LLP		3
Markets in Financial Instruments Directive	509619	Nemea Bank plc	1	
Markets in Financial Instruments Directive	509723	L Capital Management	1	
Markets in Financial Instruments Directive	509731	Ariya Capital LLP		30
Markets in Financial Instruments Directive	509746	AxiCorp Limited		30
Markets in Financial Instruments Directive	509752	New England Asset Management Limited	2	
Markets in Financial Instruments Directive	509765	Kubera Wealth Ltd		29
Markets in Financial Instruments Directive	509778	LMAX Limited		61
Markets in Financial Instruments Directive	509782	Rothesco Property Advisors B.V.	1	
Markets in Financial Instruments Directive	509786	Ophorst Van Marwijk Kooy Vermogensbeheer N.V.	1	
Markets in Financial Instruments Directive	509903	Farema Capital LLP		26
Markets in Financial Instruments Directive	509909	Plus500UK Ltd		31
Markets in Financial Instruments Directive	509956	FXPRO UK Limited		30
Markets in Financial Instruments Directive	509967	Frog Capital Ltd		30
Markets in Financial Instruments Directive	510031	Corsair Capital LLP		30

Markets in Financial Instruments Directive	510080	Perspective Capital Management Limited		30
Markets in Financial Instruments Directive	510095	Mount Sterling Wealth Limited		30
Markets in Financial Instruments Directive	510107	Willis Welby LLP		30
Markets in Financial Instruments Directive	510151	Venn Partners LLP		30
Markets in Financial Instruments Directive	510261	Pohjola Corporate Finance Oy	1	
Markets in Financial Instruments Directive	511152	Northleaf Capital Partners (UK) Limited		30
Markets in Financial Instruments Directive	511239	Banque Havilland S.A.	1	
Markets in Financial Instruments Directive	511485	Tressis, Sociedad de Valores, S.A.	1	
Markets in Financial Instruments Directive	511520	H2O Markets Limited		30
Markets in Financial Instruments Directive	511727	Pangea Property Partners AS	1	
Markets in Financial Instruments Directive	511729	iFOREX Befektetesi Szolgaltato Zrt.	1	
Markets in Financial Instruments Directive	511731	Eurinvest Partners S.A.	1	
Markets in Financial Instruments Directive	511838	HighBreed Capital Limited		30
Markets in Financial Instruments Directive	511880	VNBR Advisors Limited		30
Markets in Financial Instruments Directive	511914	Treasury Management Services International Limited		30
Markets in Financial Instruments Directive	512116	Witt & Co Wertpapiervermittlung GmbH	1	
Markets in Financial Instruments Directive	512154	Stamford Partners LLP		29
Markets in Financial Instruments Directive	512586	Medea Capital Partners Ltd		30
Markets in Financial Instruments Directive	512620	Charcot Capital (UK) LLP		29
Markets in Financial Instruments Directive	512645	Sealark LLP		30
Markets in Financial Instruments Directive	513080	Baltic International Bank	1	
Markets in Financial Instruments Directive	513126	Petrus (UK) LLP		9
Markets in Financial Instruments Directive	513246	James Hambro & Partners LLP		31
Markets in Financial Instruments Directive	513465	Threadmark LLP		30
Markets in Financial Instruments Directive	513515	Atomico (UK) Partners LLP		18
Markets in Financial Instruments Directive	513529	Hanseatic Brokerhouse Financial Services GmbH	1	

Markets in Financial Instruments Directive	513803	Rice Whatmough Crozier LLP		29
Markets in Financial Instruments Directive	513908	Raymond James Euro Equities	1	
Markets in Financial Instruments Directive	513993	Basi & Basi Financial Planning Limited		31
Markets in Financial Instruments Directive	514022	Pohjola Asset Management Ltd	1	
Markets in Financial Instruments Directive	514096	APG Investment Services N.V.	1	
Markets in Financial Instruments Directive	514242	British Independent Utilities		30
Markets in Financial Instruments Directive	514394	IUR Capital Ltd		30
Markets in Financial Instruments Directive	514518	SCIO Capital LLP		30
Markets in Financial Instruments Directive	514529	Tudor, Pickering, Holt & Co. International, LLP		11
Markets in Financial Instruments Directive	514546	CBH Europe Limited		30
Markets in Financial Instruments Directive	514598	Calamos Investments LLP		30
Markets in Financial Instruments Directive	514644	Revcap Advisors Ltd		30
Markets in Financial Instruments Directive	514673	Lloyd Baughan LLP		29
Markets in Financial Instruments Directive	514685	Atonline Ltd	1	
Markets in Financial Instruments Directive	514689	Columna Capital LLP		29
Markets in Financial Instruments Directive	514725	Chrystal Capital Partners LLP		30
Markets in Financial Instruments Directive	514749	Eclipse Options (NL) B.V.	1	
Markets in Financial Instruments Directive	514886	Adams Street Partners UK LLP		17
Markets in Financial Instruments Directive	514965	Aspinalls Family Office LLP		30
Markets in Financial Instruments Directive	515045	Rockfire Capital Limited		30
Markets in Financial Instruments Directive	515100	Neue Bank AG	1	
Markets in Financial Instruments Directive	515156	IIFL Wealth (UK) Limited		32
Markets in Financial Instruments Directive	515158	Alpha Connect Capital GmbH	1	
Markets in Financial Instruments Directive	515302	OMAM International Ltd		13
Markets in Financial Instruments Directive	515304	BlueCrest Capital Management (UK) LLP		3
Markets in Financial Instruments Directive	515393	Lombard Odier Asset Management (Europe) Limited		34
Markets in Financial Instruments Directive	515466	Mercury Capital Advisors LLP		30

Markets in Financial Instruments Directive	515599	Prospect Capital Ltd		30
Markets in Financial Instruments Directive	515672	Tan-EU Capital LLP		10
Markets in Financial Instruments Directive	515691	Utility Capital UK LLP		1
Markets in Financial Instruments Directive	515832	JLT Advisory Limited		31
Markets in Financial Instruments Directive	515901	Connectum Capital Management AS	1	
Markets in Financial Instruments Directive	516015	TRG Management UK LLP		13
Markets in Financial Instruments Directive	516153	Sequoia Investment Management Company Limited		30
Markets in Financial Instruments Directive	516154	Crossbridge Capital Merchant Banking LLP		29
Markets in Financial Instruments Directive	516459	Logic Investments Ltd		30
Markets in Financial Instruments Directive	516737	Aperios Partners LLP		29
Markets in Financial Instruments Directive	516801	Moelis & Company UK LLP		31
Markets in Financial Instruments Directive	516932	S. P. Angel Corporate Finance LLP		30
Markets in Financial Instruments Directive	517235	Whitefoord LLP		4
Markets in Financial Instruments Directive	517378	Ethicalfin Limited		29
Markets in Financial Instruments Directive	517502	Grant Thornton Employee Benefits Consultancy LLP		29
Markets in Financial Instruments Directive	517522	La Francaise Forum Securities (UK) Limited		2
Markets in Financial Instruments Directive	517678	Hudson Advisors UK Limited		30
Markets in Financial Instruments Directive	517984	Veracity Capital Partners Limited		11
Markets in Financial Instruments Directive	517987	PVE Capital LLP		3
Markets in Financial Instruments Directive	518081	Banque Neuflyze OBC	1	
Markets in Financial Instruments Directive	518093	TTCM Traders Trust Capital Markets Ltd	1	
Markets in Financial Instruments Directive	518152	Harrogate Financial Solutions Limited		30
Markets in Financial Instruments Directive	518286	Blenheim Capital Services Ltd		30
Markets in Financial Instruments Directive	518498	Independent Financial Services 4 You Ltd		29
Markets in Financial Instruments Directive	518536	John Lamb LLP		30
Markets in Financial Instruments Directive	518552	Liontrust Investment Partners LLP		1
Markets in Financial Instruments Directive	518554	Artisan Partners UK LLP		17



Markets in Financial Instruments Directive	519070	Ryse Asset Management LLP		29
Markets in Financial Instruments Directive	519084	DQL Energy LLP		5
Markets in Financial Instruments Directive	519365	Traycer LLP		30
Markets in Financial Instruments Directive	519433	Castelar Corporate Finance ASA	1	
Markets in Financial Instruments Directive	519456	Auréus Vermogen & Advies B.V.	1	
Markets in Financial Instruments Directive	519485	International Capital Management AG	1	
Markets in Financial Instruments Directive	519695	A & M Financial Services Ltd		29
Markets in Financial Instruments Directive	519772	Midmar Capital LLP		15
Markets in Financial Instruments Directive	520444	Ardevora Asset Management LLP		12
Markets in Financial Instruments Directive	520534	Beach Point Capital Europe LLP		30
Markets in Financial Instruments Directive	520668	Montesquieu Finance B.V.	1	
Markets in Financial Instruments Directive	520674	MeritKapital Ltd	1	
Markets in Financial Instruments Directive	520777	Renta 4, Sociedad de Valores, S.A.	1	
Markets in Financial Instruments Directive	520839	The Blackstone Group International Partners LLP		59
Markets in Financial Instruments Directive	520929	AC Global Markets Limited		1
Markets in Financial Instruments Directive	520965	ICM Capital Limited		29
Markets in Financial Instruments Directive	521324	3D Global Financial Services Ltd	2	
Markets in Financial Instruments Directive	521446	Spectra FX Solutions LLP		30
Markets in Financial Instruments Directive	521567	Castle Hill Asset Management LLP		30
Markets in Financial Instruments Directive	521678	Tate Consultancy Limited		30
Markets in Financial Instruments Directive	522157	XTB Limited		31
Markets in Financial Instruments Directive	522193	Baggette & Company Wealth Management Limited		4
Markets in Financial Instruments Directive	522216	EuroTLX SIM SpA	1	
Markets in Financial Instruments Directive	522323	Arbour Partners LLP		20
Markets in Financial Instruments Directive	522396	Banca Simefica Spa	1	
Markets in Financial Instruments Directive	522477	Halkin Investments LLP		29
Markets in Financial Instruments Directive	522491	Salamanca Capital Partners LLP		31

Markets in Financial Instruments Directive	522649	Orion Wealth LLP		13
Markets in Financial Instruments Directive	522664	Solid Financial Services Ltd	1	
Markets in Financial Instruments Directive	523080	Banor Capital Limited		6
Markets in Financial Instruments Directive	523147	Countrywide Investment Promotions Limited		1
Markets in Financial Instruments Directive	523160	Aetia Ltd		30
Markets in Financial Instruments Directive	523180	Artemis Investment Management LLP		1
Markets in Financial Instruments Directive	523243	Today's Brokers B.V.	1	
Markets in Financial Instruments Directive	523422	The Share Republic.com Limited		30
Markets in Financial Instruments Directive	523620	ABN AMRO Bank NV	2	
Markets in Financial Instruments Directive	523775	Etoro (Europe) Limited	1	
Markets in Financial Instruments Directive	523777	Hycroft LLP		30
Markets in Financial Instruments Directive	523789	Navarino Capital Limited		13
Markets in Financial Instruments Directive	523831	VCP Advisors Limited		30
Markets in Financial Instruments Directive	523925	ICAP Scandinavia Fondsmæglerkab A/S	1	
Markets in Financial Instruments Directive	524218	X-Trade Brokers Dom Maklerski S.A.	1	
Markets in Financial Instruments Directive	524522	Banco Bradesco Europa S.A.	2	
Markets in Financial Instruments Directive	524531	NPEX B.V.	1	
Markets in Financial Instruments Directive	524633	Todays Vermogensbeheer B.V.	1	
Markets in Financial Instruments Directive	524754	FXDD Malta Limited	1	
Markets in Financial Instruments Directive	524836	AVM Financial Limited		1
Markets in Financial Instruments Directive	524871	Agency Partners LLP		29
Markets in Financial Instruments Directive	524897	LL Capital & Partners Limited	1	
Markets in Financial Instruments Directive	525113	Ikon Finance Limited		30
Markets in Financial Instruments Directive	525164	FINSA Europe Ltd		31
Markets in Financial Instruments Directive	525174	RWE Trading Services GmbH	2	
Markets in Financial Instruments Directive	525226	Goldman Sachs AG	1	
Markets in Financial Instruments Directive	525399	Union Corporate AS	1	

Markets in Financial Instruments Directive	525432	Abundance Investment Ltd		31
Markets in Financial Instruments Directive	525784	Hanson Asset Management Limited		15
Markets in Financial Instruments Directive	525956	Turquoise Global Holdings Ltd		31
Markets in Financial Instruments Directive	525979	About Corporate Finance Limited		3
Markets in Financial Instruments Directive	526034	AFEX Markets Plc		9
Markets in Financial Instruments Directive	526102	DonauCapital Investment GmbH&#8217;s	1	
Markets in Financial Instruments Directive	526177	Bechtel Financing Services Limited		30
Markets in Financial Instruments Directive	526294	Huber & Co Limited	1	
Markets in Financial Instruments Directive	526549	Global Reach Markets Limited		30
Markets in Financial Instruments Directive	526604	Beacon Wealth Management Limited		31
Markets in Financial Instruments Directive	526819	Prime Wealth Group Limited		29
Markets in Financial Instruments Directive	526914	Salus Alpha Financial Services (Europe) Limited	1	
Markets in Financial Instruments Directive	526938	Factory AD	1	
Markets in Financial Instruments Directive	526965	The Seaport Group Europe LLP		30
Markets in Financial Instruments Directive	527153	London Capital Advisors Ltd		6
Markets in Financial Instruments Directive	527167	TFI Markets Ltd	1	
Markets in Financial Instruments Directive	527254	Institutional Cash Distributors Limited		1
Markets in Financial Instruments Directive	527314	GP Bullhound LLP		14
Markets in Financial Instruments Directive	527315	VP Bank AG	1	
Markets in Financial Instruments Directive	527340	Helliot Vermogenbeheer N.V.	1	
Markets in Financial Instruments Directive	527443	Headley Financial Services Limited		28
Markets in Financial Instruments Directive	527557	Absolute Return Investment Advisers (ARIA) Limited		5
Markets in Financial Instruments Directive	527770	Sullivan Street Partners Limited		6
Markets in Financial Instruments Directive	527784	Ahorro Corporacion Financiera, Sociedad De Valores,S.A	1	
Markets in Financial Instruments Directive	527809	Key To Markets Limited		30
Markets in Financial Instruments Directive	527839	Vanguard Asset Management, Ltd		32

Markets in Financial Instruments Directive	528139	OTP Bank Nyrt	1	
Markets in Financial Instruments Directive	528141	Axeltis	1	
Markets in Financial Instruments Directive	528210	DualEdge Capital Management LLP		30
Markets in Financial Instruments Directive	528328	Divisa UK Limited		31
Markets in Financial Instruments Directive	528330	Atkinson Powell Financial Management LLP		5
Markets in Financial Instruments Directive	528366	Asante Capital Group LLP		30
Markets in Financial Instruments Directive	528428	Roodhals Capital Ltd		29
Markets in Financial Instruments Directive	528684	Aravis Partners LLP		30
Markets in Financial Instruments Directive	528720	Cambridge Capital Management UK LLP		30
Markets in Financial Instruments Directive	528747	Tyser Capital Management LLP		2
Markets in Financial Instruments Directive	528847	Arrowstreet Capital Europe Limited		30
Markets in Financial Instruments Directive	528940	Bishopsfield Capital Partners Limited		12
Markets in Financial Instruments Directive	528998	Methexis Capital Advisors LLP		31
Markets in Financial Instruments Directive	529092	Beta 2 Limited		29
Markets in Financial Instruments Directive	529094	Carduus Capital LLP		1
Markets in Financial Instruments Directive	529106	Novum Capital Limited		1
Markets in Financial Instruments Directive	529264	AFX Capital Markets Ltd	1	
Markets in Financial Instruments Directive	529286	Zerich Securities Ltd	1	
Markets in Financial Instruments Directive	529761	Deutsche Bank Privat- und Geschäftskunden AG	1	
Markets in Financial Instruments Directive	529799	Collabrium Investment Advisors LLP		30
Markets in Financial Instruments Directive	529866	Harrington Cooper LLP		1
Markets in Financial Instruments Directive	529939	Theorema Advisors UK LLP		17
Markets in Financial Instruments Directive	530083	Peel Hunt LLP		31
Markets in Financial Instruments Directive	530196	Searchlight Capital Partners UK LLP		30
Markets in Financial Instruments Directive	530676	Red Sky Capital Solutions LLP		4
Markets in Financial Instruments Directive	530724	Prologis Private Capital UK Limited		4

Markets in Financial Instruments Directive	530745	Hines Europe Real Estate Investments Limited		32
Markets in Financial Instruments Directive	530799	Pine River Capital Partners (UK) LLP		30
Markets in Financial Instruments Directive	531016	CELF Advisors LLP		31
Markets in Financial Instruments Directive	531029	Est4te Four Capital LLP		2
Markets in Financial Instruments Directive	531136	Alpha UCITS Ltd		27
Markets in Financial Instruments Directive	531138	Caesar Capital B.V.	1	
Markets in Financial Instruments Directive	531181	KAS Trust & Depository Services B.V.	1	
Markets in Financial Instruments Directive	531409	CECP Advisors LLP		18
Markets in Financial Instruments Directive	531505	Goldenberg Hehmeyer LLP		4
Markets in Financial Instruments Directive	531545	Allen & Company Advisors LLP		30
Markets in Financial Instruments Directive	531771	Volopa Capital Limited		30
Markets in Financial Instruments Directive	532121	Halcyon Loan Advisors (UK) LLP		1
Markets in Financial Instruments Directive	532447	Eme Capital LLP		1
Markets in Financial Instruments Directive	532714	Evercore Partners International LLP		28
Markets in Financial Instruments Directive	532725	GVA Financial Consulting Limited		1
Markets in Financial Instruments Directive	532885	FIBO Group Holdings Ltd	1	
Markets in Financial Instruments Directive	532912	Altana Wealth Limited		30
Markets in Financial Instruments Directive	532973	UBS (FRANCE)	1	
Markets in Financial Instruments Directive	533039	Global Prime Partners Limited		30
Markets in Financial Instruments Directive	533265	Bank of Valletta PLC	1	
Markets in Financial Instruments Directive	533267	Huckleberry Investments LLP		29
Markets in Financial Instruments Directive	533291	Brookfield Investment Management (UK) Limited		30
Markets in Financial Instruments Directive	533548	ERG Financial Planning Limited		30
Markets in Financial Instruments Directive	533841	M3 Capital Partners (UK) LLP		17
Markets in Financial Instruments Directive	533879	IRIS Advisory Limited		30
Markets in Financial Instruments Directive	533902	Stella Capital Advisors LLP		31
Markets in Financial Instruments Directive	534027	Delta Financial Markets Limited		31

Markets in Financial Instruments Directive	534306	Auriel Equity Investors LLP		12
Markets in Financial Instruments Directive	534453	Icora Partners Limited		18
Markets in Financial Instruments Directive	534461	GCM Investments UK LLP		16
Markets in Financial Instruments Directive	534768	Guggenheim Partners Europe Limited	1	
Markets in Financial Instruments Directive	534836	Salm-Salm & Partner GmbH	1	
Markets in Financial Instruments Directive	534842	GWM Capital Advisors LLP		6
Markets in Financial Instruments Directive	534844	Atlantis Capital Management Limited		30
Markets in Financial Instruments Directive	534869	Denny Ellison Enterprises Limited		30
Markets in Financial Instruments Directive	535013	FXdirekt Bank AG	1	
Markets in Financial Instruments Directive	535065	Cobber Finance BV	1	
Markets in Financial Instruments Directive	535445	Ancala Partners LLP		30
Markets in Financial Instruments Directive	536448	Moor Park Capital Partners LLP		30
Markets in Financial Instruments Directive	536817	JCI Capital Limited		62
Markets in Financial Instruments Directive	536841	Gabelli Securities International UK Ltd		29
Markets in Financial Instruments Directive	536853	Grove Capital Management Ltd		3
Markets in Financial Instruments Directive	536900	Carbon Financial Partners Ltd		28
Markets in Financial Instruments Directive	536957	Leonteq Securities (Europe) GmbH	2	
Markets in Financial Instruments Directive	536987	Elevation Trading Limited		1
Markets in Financial Instruments Directive	537080	HYWIN WEALTH LLP		30
Markets in Financial Instruments Directive	537103	Future Value Capital LLP		30
Markets in Financial Instruments Directive	537110	FirstPoint Equity Ltd		21
Markets in Financial Instruments Directive	537165	Laidlaw & Company International Limited		17
Markets in Financial Instruments Directive	537258	One Plus Capital Ltd	1	
Markets in Financial Instruments Directive	537301	Skybound Capital UK Limited		30
Markets in Financial Instruments Directive	537389	Linear Investments Limited		31
Markets in Financial Instruments Directive	537582	EGR Broking Limited		30
Markets in Financial Instruments Directive	537585	Affinity Financial Products LLP		29
Markets in Financial Instruments Directive	537787	FX Stat Ltd		31

Markets in Financial Instruments Directive	537953	HDP Trading Limited		30
Markets in Financial Instruments Directive	538098	Bank Frick & Co AG	2	
Markets in Financial Instruments Directive	538117	Loch Fyne Financial Management Limited		1
Markets in Financial Instruments Directive	538170	Park Walk Capital Limited		30
Markets in Financial Instruments Directive	538324	Trading Point of Financial Instruments Ltd	1	
Markets in Financial Instruments Directive	538493	Argus Stockbrokers Ltd	1	
Markets in Financial Instruments Directive	538575	Bivouac Capital LLP		30
Markets in Financial Instruments Directive	538634	ETF Securities (UK) Limited		17
Markets in Financial Instruments Directive	538762	Shard Capital Partners LLP		17
Markets in Financial Instruments Directive	538896	Societe Generale International Limited		30
Markets in Financial Instruments Directive	539348	Tourbillon Limited	1	
Markets in Financial Instruments Directive	539399	Milliman Financial Strategies Limited		31
Markets in Financial Instruments Directive	539422	EQ Investors Limited		28
Markets in Financial Instruments Directive	539429	Allegra Asset Management (UK) Limited		29
Markets in Financial Instruments Directive	539509	Votorantim Securities (UK) Limited		30
Markets in Financial Instruments Directive	539518	LXM Finance LLP		5
Markets in Financial Instruments Directive	539659	Aon Hewitt Limited		17
Markets in Financial Instruments Directive	539846	Boston Prime Limited		30
Markets in Financial Instruments Directive	539851	S&P Global Research Europe Limited		30
Markets in Financial Instruments Directive	540244	Hirose Financial UK Limited		30
Markets in Financial Instruments Directive	540418	Valbury Capital Limited		30
Markets in Financial Instruments Directive	540688	Alion Partners Capital LLP		30
Markets in Financial Instruments Directive	540892	Harris Williams & Co. Ltd		31
Markets in Financial Instruments Directive	540893	Tendercapital Limited		11
Markets in Financial Instruments Directive	541013	Invest Securities	1	
Markets in Financial Instruments Directive	541054	Illiquidx LLP		30
Markets in Financial Instruments Directive	541293	ABG Sundal Collier Partners LLP		30

Markets in Financial Instruments Directive	541402	Leoni Sceti Advisory & Management Limited		2
Markets in Financial Instruments Directive	541427	Napier Park Global Capital Ltd		30
Markets in Financial Instruments Directive	541486	IronFX Global Limited	1	
Markets in Financial Instruments Directive	541623	Xenfin Capital Limited		1
Markets in Financial Instruments Directive	541800	Patron Capital Advisers LLP		10
Markets in Financial Instruments Directive	542059	Platform One Limited		30
Markets in Financial Instruments Directive	542111	Hampton Court Capital Limited		5
Markets in Financial Instruments Directive	542189	AIMcapital AG	1	
Markets in Financial Instruments Directive	542225	Cebile Capital LLP		31
Markets in Financial Instruments Directive	542574	OANDA Europe Limited		30
Markets in Financial Instruments Directive	542673	Schmiegelow Investeringsradgivning v/Peter Christian Schmiegelow	1	
Markets in Financial Instruments Directive	542788	TOM B.V.	1	
Markets in Financial Instruments Directive	542922	Renell Wertpapierhandelsbank AG	1	
Markets in Financial Instruments Directive	542941	Luxor Asset Management Trust reg.	1	
Markets in Financial Instruments Directive	543000	CA Indosuez Wealth (Europe)	1	
Markets in Financial Instruments Directive	543025	Eos Wealth Management Limited		31
Markets in Financial Instruments Directive	543123	AEGON Investment Solutions Limited		4
Markets in Financial Instruments Directive	543169	Abraaj Advisers UK Limited		30
Markets in Financial Instruments Directive	543239	Sea Port Group Securities (Europe) LLP		30
Markets in Financial Instruments Directive	543256	Darion Capital Management BV	1	
Markets in Financial Instruments Directive	543311	Moscrops Financial Planning (Bury) LLP		8
Markets in Financial Instruments Directive	543458	ING Real Estate Select Global Holding B.V.	1	
Markets in Financial Instruments Directive	543459	Beaufort Investment Management Ltd		3
Markets in Financial Instruments Directive	543560	CVC Credit Partners Investment Management Limited		30
Markets in Financial Instruments Directive	544080	Beltone Financial (UK) LLP		30
Markets in Financial Instruments Directive	544237	SECOR Investment Advisors (UK) LLP		32



Markets in Financial Instruments Directive	544287	ICAP Energy AS	1	
Markets in Financial Instruments Directive	544543	Scipion Capital (UK) Limited		58
Markets in Financial Instruments Directive	544682	Societe De Bourse Gilbert Dupont	1	
Markets in Financial Instruments Directive	544837	Kobalt Capital Limited		30
Markets in Financial Instruments Directive	544872	Bulbrokers EAD	1	
Markets in Financial Instruments Directive	544874	iSwap Euro Limited		31
Markets in Financial Instruments Directive	547510	Banque Transatlantique Luxembourg	1	
Markets in Financial Instruments Directive	547535	Colmex Pro Ltd	1	
Markets in Financial Instruments Directive	547538	Nfinance Securities	1	
Markets in Financial Instruments Directive	547582	GEM Capital Investment Group Ltd	1	
Markets in Financial Instruments Directive	547587	Investering & Tryghed Fondsmæglersekskab A/S	1	
Markets in Financial Instruments Directive	547697	Four Partners Advisory SIM SpA	1	
Markets in Financial Instruments Directive	547801	Zenit Asset Management LLP		30
Markets in Financial Instruments Directive	547822	Glider Trading LLP		30
Markets in Financial Instruments Directive	548030	Robert Quinn Advisory LLP		29
Markets in Financial Instruments Directive	548039	Leighton Brothers Limited		29
Markets in Financial Instruments Directive	548059	Mainstreet Capital Partners Limited		30
Markets in Financial Instruments Directive	548063	Greensphere Capital LLP		12
Markets in Financial Instruments Directive	549766	Basalt Infrastructure Partners LLP		30
Markets in Financial Instruments Directive	549790	FX Central Clearing Ltd	1	
Markets in Financial Instruments Directive	549841	Negentropy Capital Partners LLP		29
Markets in Financial Instruments Directive	549980	Epoch Wealth Management LLP		4
Markets in Financial Instruments Directive	550033	Iccapital Asset Management Ltd	2	
Markets in Financial Instruments Directive	550103	Sapia Partners LLP		30
Markets in Financial Instruments Directive	550216	First Quant GmbH	1	
Markets in Financial Instruments Directive	550227	Tcam Asset Management Limited		10
Markets in Financial Instruments Directive	550649	Marguerite Adviser S.A.	1	

Markets in Financial Instruments Directive	550661	Arctic Fund Management	1	
Markets in Financial Instruments Directive	550731	Rede Partners LLP		30
Markets in Financial Instruments Directive	550732	Bergen Energi Markets AS	1	
Markets in Financial Instruments Directive	550762	Laurel Capital Kingsway LLP		2
Markets in Financial Instruments Directive	550781	Taragon Capital AG	1	
Markets in Financial Instruments Directive	550782	Front Securities AS	1	
Markets in Financial Instruments Directive	550784	FinEx Capital Management LLP		2
Markets in Financial Instruments Directive	550785	BMFN EAD	1	
Markets in Financial Instruments Directive	550908	Oaktree Capital Management (UK) LLP		17
Markets in Financial Instruments Directive	551092	Kingsley Asset Management (Global) LLP		30
Markets in Financial Instruments Directive	551153	GFTA Analytics AG	1	
Markets in Financial Instruments Directive	551170	Mariana UFP LLP		30
Markets in Financial Instruments Directive	551196	Oddo Seydler Bank AG	1	
Markets in Financial Instruments Directive	551200	UBS Bank SA	1	
Markets in Financial Instruments Directive	551203	MP Bank hf	1	
Markets in Financial Instruments Directive	551422	Saxo Capital Markets UK Limited		1
Markets in Financial Instruments Directive	551580	Stepstone Group Europe LLP		30
Markets in Financial Instruments Directive	551828	Knight Assets & Co. LLP		27
Markets in Financial Instruments Directive	551971	Hunter Hall International (UK) Ltd		3
Markets in Financial Instruments Directive	552265	Kinetix Corporate Finance LLP		28
Markets in Financial Instruments Directive	552611	MARCUARD HERITAGE (EUROPE) LTD	1	
Markets in Financial Instruments Directive	552790	Pegasus Capital LLP		30
Markets in Financial Instruments Directive	552894	Dolfin Financial (UK) Ltd		31
Markets in Financial Instruments Directive	552917	Tourmaline Europe LLP		1
Markets in Financial Instruments Directive	552925	Anderson Strathern Asset Management Limited		4
Markets in Financial Instruments Directive	553071	Orbex Ltd.	1	
Markets in Financial Instruments Directive	553345	Klimek Advisors Fund Consulting GmbH	1	

Markets in Financial Instruments Directive	553816	Zanders Financial Services BV	1	
Markets in Financial Instruments Directive	554051	Sturgeon Capital Ltd		2
Markets in Financial Instruments Directive	554065	Sequoia Capital Fund Management LLP		30
Markets in Financial Instruments Directive	554212	Bankia SA	1	
Markets in Financial Instruments Directive	554229	ML Capital Limited		29
Markets in Financial Instruments Directive	554408	Stone Drum Partners LLP		30
Markets in Financial Instruments Directive	554505	TIAA-CREF Asset Management UK Limited		14
Markets in Financial Instruments Directive	554548	BLS Capital Fondsmæglersekskab A/S	1	
Markets in Financial Instruments Directive	555656	Swisspartners AG	1	
Markets in Financial Instruments Directive	555887	Strukturinvest Fondkommission AB	1	
Markets in Financial Instruments Directive	555981	Eldainvest SA	1	
Markets in Financial Instruments Directive	556193	Cinven Partners LLP		9
Markets in Financial Instruments Directive	556226	Willis Structured Financial Solutions Limited		30
Markets in Financial Instruments Directive	556345	Bank J. Safra Sarasin (Deutschland) AG	1	
Markets in Financial Instruments Directive	556769	Vanilla Capital GmbH	1	
Markets in Financial Instruments Directive	556894	Byhiras (Europe) Ltd		30
Markets in Financial Instruments Directive	556927	Permian Global Advisors LLP		1
Markets in Financial Instruments Directive	556983	Baynard Capital Management LLP		30
Markets in Financial Instruments Directive	557370	Itau UK Asset Management Limited		30
Markets in Financial Instruments Directive	557641	B.V. Interest & Currency Consultants I.C.C.	1	
Markets in Financial Instruments Directive	558076	Tiber Capital LLP		1
Markets in Financial Instruments Directive	558158	NAU Securities Ltd		31
Markets in Financial Instruments Directive	558958	Direct Hedge Danmark Fondsmæglersekskab A/S	1	
Markets in Financial Instruments Directive	559180	Digital Vega FX Ltd		22
Markets in Financial Instruments Directive	559443	Loomis Sayles Investments Limited		30

Markets in Financial Instruments Directive	560531	A.J.K. Wealth Management Limited	1	
Markets in Financial Instruments Directive	560872	AFX Markets Limited		30
Markets in Financial Instruments Directive	561640	Pemberton Capital Advisors LLP		31
Markets in Financial Instruments Directive	561711	Union Bank AG	1	
Markets in Financial Instruments Directive	562082	Expert Timing Systems International, EAFI,SL	1	
Markets in Financial Instruments Directive	562156	Z Investment Partners LLP		30
Markets in Financial Instruments Directive	562170	Swissquote Ltd		31
Markets in Financial Instruments Directive	562209	RM Capital Markets Limited		30
Markets in Financial Instruments Directive	562249	Moventum S.C.A.	1	
Markets in Financial Instruments Directive	562299	OMERS INFRASTRUCTURE EUROPE LIMITED		30
Markets in Financial Instruments Directive	562359	Adamant Capital Partners AD	1	
Markets in Financial Instruments Directive	562785	Olympia Wealth Management Ltd		31
Markets in Financial Instruments Directive	562854	CM-Equity AG	1	
Markets in Financial Instruments Directive	562946	Kaiser Partner Privatbank AG	1	
Markets in Financial Instruments Directive	563162	Investglob (Gibraltar) Limited	1	
Markets in Financial Instruments Directive	563329	SteelRock Limited		29
Markets in Financial Instruments Directive	563350	Tishman Speyer Properties UK Limited		31
Markets in Financial Instruments Directive	563366	Deepbridge Capital LLP		30
Markets in Financial Instruments Directive	563385	Bank of Ireland Private Banking Limited	1	
Markets in Financial Instruments Directive	563449	Coloma Wealth Management LLP		4
Markets in Financial Instruments Directive	563661	Goldbridge Capital Partners LLP		30
Markets in Financial Instruments Directive	563783	SPA Financial Services Ltd	1	
Markets in Financial Instruments Directive	563796	Cattagatt Capital Ltd		30
Markets in Financial Instruments Directive	563834	XFA Global Limited		30
Markets in Financial Instruments Directive	563903	BOCI Global Commodities (UK) Limited		15
Markets in Financial Instruments Directive	563978	Global Equities Capital Markets	1	
Markets in Financial Instruments Directive	564090	Fondsmæglerselskabet Maj Invest A/S	1	

Markets in Financial Instruments Directive	564156	Squawker Ltd		29
Markets in Financial Instruments Directive	564162	Portfoliometrix Asset Management Ltd		31
Markets in Financial Instruments Directive	564570	Ox Global Investments Ltd		30
Markets in Financial Instruments Directive	564960	Cygnus Investment Management Limited		30
Markets in Financial Instruments Directive	565168	GPB Financial Services Ltd	1	
Markets in Financial Instruments Directive	565311	iFunds Asset Management Limited		2
Markets in Financial Instruments Directive	565503	Voya Investment Management (UK) Limited		30
Markets in Financial Instruments Directive	565716	Sapphire Capital Partners LLP		5
Markets in Financial Instruments Directive	566199	IIPM Luxembourg S A	1	
Markets in Financial Instruments Directive	566533	Solo Capital Partners LLP		4
Markets in Financial Instruments Directive	566941	Bendura Bank AG	1	
Markets in Financial Instruments Directive	567139	Wealth Management Fondsmæglersekskab A/S	1	
Markets in Financial Instruments Directive	567173	OutSET Global LLP		30
Markets in Financial Instruments Directive	567206	Cornerstone Fund Placement Limited		30
Markets in Financial Instruments Directive	567225	iCON Infrastructure LLP		30
Markets in Financial Instruments Directive	567271	LFG Kronos Investment Services GmbH	1	
Markets in Financial Instruments Directive	567273	Master FinCapital Limited		30
Markets in Financial Instruments Directive	567428	Altrinsic Global Advisors UK Limited		3
Markets in Financial Instruments Directive	567638	Intermoney Valores, Sociedad de Valores, SA	2	
Markets in Financial Instruments Directive	567787	Doric Partners LLP		30
Markets in Financial Instruments Directive	568221	Granville Bates LLP		1
Markets in Financial Instruments Directive	568323	Nplus1 Singer Advisory LLP		50
Markets in Financial Instruments Directive	568328	Global Preservation Strategies Ltd		30
Markets in Financial Instruments Directive	568771	CB Richard Ellis Real Estate Finance B.V.	1	
Markets in Financial Instruments Directive	569008	EQT Credit Investment Advisors LLP		10
Markets in Financial Instruments Directive	569070	Cesco Investments Ltd		30

Markets in Financial Instruments Directive	569228	Omers Private Equity Europe Limited		29
Markets in Financial Instruments Directive	569242	Reliantco Investments Ltd	1	
Markets in Financial Instruments Directive	569256	Avus Capital Limited	1	
Markets in Financial Instruments Directive	569827	JRC Capital Management Consultancy & Research GmbH	1	
Markets in Financial Instruments Directive	569828	Fil (Luxembourg) SA	1	
Markets in Financial Instruments Directive	569877	RMCAS Ltd		30
Markets in Financial Instruments Directive	570094	GI Partners UK Limited		31
Markets in Financial Instruments Directive	570540	Estateer Advisory LLP		30
Markets in Financial Instruments Directive	570656	Trad-X (UK) Limited		31
Markets in Financial Instruments Directive	570667	Hollingsworth International Financial Services Ltd	1	
Markets in Financial Instruments Directive	570700	Clipperton Finance Limited		30
Markets in Financial Instruments Directive	570728	Consero Capital LLP		30
Markets in Financial Instruments Directive	570738	Acon Actienbank AG	1	
Markets in Financial Instruments Directive	570925	Industrial and Commercial Bank of China (Europe) SA	1	
Markets in Financial Instruments Directive	570942	Bolt Markets Limited		30
Markets in Financial Instruments Directive	570944	Longview Partners LLP		14
Markets in Financial Instruments Directive	571351	MCA Intelifunds Ltd	1	
Markets in Financial Instruments Directive	571353	NOW: Pensions Investment A/S Fondsmæglersekskab	1	
Markets in Financial Instruments Directive	571578	Cedarknight Partners LLP		6
Markets in Financial Instruments Directive	571586	KCII UK Limited		2
Markets in Financial Instruments Directive	571728	Hawker and Palmer Wealth Management Limited		2
Markets in Financial Instruments Directive	571776	Fondsmæglersekskabet Maj Invest A/S	1	
Markets in Financial Instruments Directive	571881	GCM Prime Ltd		30
Markets in Financial Instruments Directive	571889	GMT Capital Research LLP		30
Markets in Financial Instruments Directive	571924	Impact Investment Partners LLP		10

Markets in Financial Instruments Directive	571973	Atlas Strategic Advisors LLP		14
Markets in Financial Instruments Directive	571976	Trillium Partners Limited		29
Markets in Financial Instruments Directive	572039	Katmai Capital Advisors Ltd		28
Markets in Financial Instruments Directive	572048	Torreya Partners (Europe) LLP		15
Markets in Financial Instruments Directive	572096	Bentley Reid & Co (UK) Limited		3
Markets in Financial Instruments Directive	572243	OIC European Investment Services Limited		10
Markets in Financial Instruments Directive	572389	AlterNet (UK) Limited		30
Markets in Financial Instruments Directive	572395	Oasis Crescent Advisory Services (UK) Limited		30
Markets in Financial Instruments Directive	572577	GrowthPoint Technology Partners UK Limited		13
Markets in Financial Instruments Directive	572602	Loppex Limited		30
Markets in Financial Instruments Directive	572627	Getamax Limited		8
Markets in Financial Instruments Directive	572911	Linear Markets Limited		28
Markets in Financial Instruments Directive	572927	Carle & Co Limited		17
Markets in Financial Instruments Directive	573464	Tradenext Limited		31
Markets in Financial Instruments Directive	574048	Resolution Compliance Limited		29
Markets in Financial Instruments Directive	574686	Millcroft Wealth Management Limited		5
Markets in Financial Instruments Directive	574754	Universal Securities and Investments Ltd		30
Markets in Financial Instruments Directive	574874	DRC Capital LLP		30
Markets in Financial Instruments Directive	575225	Itau BBA International PLC		30
Markets in Financial Instruments Directive	575376	International Strategy & Investment (UK) Limited		27
Markets in Financial Instruments Directive	575495	Jacobsgaard Investment Advisory ApS	1	
Markets in Financial Instruments Directive	575498	Hyperion Wealth Management Limited	1	
Markets in Financial Instruments Directive	575500	Byron Capital Partners Ltd	1	
Markets in Financial Instruments Directive	575507	SFG Partners LLP		30
Markets in Financial Instruments Directive	575672	Dukascopy Europe IBS AS	1	

Markets in Financial Instruments Directive	575734	K C Partners llp		30
Markets in Financial Instruments Directive	575843	Julius Baer Investment Services Sarl	1	
Markets in Financial Instruments Directive	576387	Banque Havilland (Liechtenstein) AG	1	
Markets in Financial Instruments Directive	576782	Parapet Capital Advisors LLP		30
Markets in Financial Instruments Directive	576850	Squared Financial Services Limited	1	
Markets in Financial Instruments Directive	577055	Pimco Deutschland GmbH	1	
Markets in Financial Instruments Directive	577414	Greifzu Continental Corporation Limited		6
Markets in Financial Instruments Directive	577453	ADS SECURITIES LONDON LIMITED		29
Markets in Financial Instruments Directive	577483	Seabury Securities (UK) Limited		29
Markets in Financial Instruments Directive	577541	A.T.I. Associates (Cyprus) Ltd	1	
Markets in Financial Instruments Directive	577971	Poten Capital Services (UK) Ltd		30
Markets in Financial Instruments Directive	578074	Edmond de Rothschild Asset Management (UK) Limited		14
Markets in Financial Instruments Directive	578464	JRS Securities AB	1	
Markets in Financial Instruments Directive	578475	Oino Management & Advisory Limited	1	
Markets in Financial Instruments Directive	578476	Atlantide Asset Management Limited		3
Markets in Financial Instruments Directive	578631	Elgar Byrne Infrastructure Finance LLP		2
Markets in Financial Instruments Directive	578645	Dashwood Asset Management Limited		30
Markets in Financial Instruments Directive	579169	Morgan Capital Advisors LLP		30
Markets in Financial Instruments Directive	579202	FXOpen Ltd		60
Markets in Financial Instruments Directive	579244	Atlanticonnium (UK) Limited		29
Markets in Financial Instruments Directive	579394	Mummert & Company Limited		29
Markets in Financial Instruments Directive	579491	TOPFX Ltd	1	
Markets in Financial Instruments Directive	579830	HQ Trust GmbH	1	
Markets in Financial Instruments Directive	579920	Noble Marketing & Trading Limited		30
Markets in Financial Instruments Directive	579967	42 Financial Services a.s	1	
Markets in Financial Instruments Directive	579994	Leverate Financial Services Ltd	1	
Markets in Financial Instruments Directive	580005	Ceres Partners Limited		30



Markets in Financial Instruments Directive	580056	Abans Global Limited		6
Markets in Financial Instruments Directive	580193	JFD Brokers Ltd	1	
Markets in Financial Instruments Directive	580200	BNY Mellon Capital Markets EMEA Limited		30
Markets in Financial Instruments Directive	580379	BancTrust Securities (Europe) Limited		29
Markets in Financial Instruments Directive	580479	UAB FMI "MRC Markets"	1	
Markets in Financial Instruments Directive	580531	Smith & Williamson Investment Management LLP		32
Markets in Financial Instruments Directive	580649	BCB & Partners S.A	1	
Markets in Financial Instruments Directive	580831	7Q Financial Services Ltd	1	
Markets in Financial Instruments Directive	580870	Soderberg & Partners Placeringsradgivning AB	1	
Markets in Financial Instruments Directive	581129	Abaco Asset Management LLP		31
Markets in Financial Instruments Directive	581134	Marten & Co Limited		30
Markets in Financial Instruments Directive	581164	Strauss Partners Limited		1
Markets in Financial Instruments Directive	581237	Griffin Markets Limited		29
Markets in Financial Instruments Directive	581244	SA&PM (Cyprus) Limited	1	
Markets in Financial Instruments Directive	581251	Fidem Partners Limited		28
Markets in Financial Instruments Directive	581326	Thompson Prior Financial Services Ltd		1
Markets in Financial Instruments Directive	581374	Imperial Capital (International) LLP		15
Markets in Financial Instruments Directive	581612	Millburn International (Europe) LLP		16
Markets in Financial Instruments Directive	581641	Streamline Capital Management Limited		1
Markets in Financial Instruments Directive	581650	Monument Group Europe LLP		30
Markets in Financial Instruments Directive	582160	Kession Capital Limited		30
Markets in Financial Instruments Directive	582490	Parkview Advisors LLP		6
Markets in Financial Instruments Directive	582544	Natrium Capital Limited		2
Markets in Financial Instruments Directive	582571	Quoniam Asset Management GmbH	2	
Markets in Financial Instruments Directive	582579	Dragon Capital (Cyprus) Limited	1	
Markets in Financial Instruments Directive	582587	PORTIA INVESTMENT ADVISORS LTD		5
Markets in Financial Instruments Directive	582615	Gemini Capital Partners LLP		3

Markets in Financial Instruments Directive	582667	Ginward Limited		29
Markets in Financial Instruments Directive	582691	Triple A Experts SA	1	
Markets in Financial Instruments Directive	582918	Íslandsbanki hf	1	
Markets in Financial Instruments Directive	583017	Felicitas Management Investment Services Ltd	1	
Markets in Financial Instruments Directive	583064	Eaglestone Advisory Limited		1
Markets in Financial Instruments Directive	583071	Blue Cedar Capital Limited		1
Markets in Financial Instruments Directive	583119	African Alpha Investment Partners Limited		28
Markets in Financial Instruments Directive	583141	Salix Capital (UK) Limited		29
Markets in Financial Instruments Directive	583142	Smythe House Limited		30
Markets in Financial Instruments Directive	583161	T Plus hf	1	
Markets in Financial Instruments Directive	583177	Fintailor Investment Ltd	1	
Markets in Financial Instruments Directive	583236	Conv-Ex Advisors Limited		31
Markets in Financial Instruments Directive	583257	TA Associates (UK), LLP		30
Markets in Financial Instruments Directive	583263	eToro (UK) Ltd		30
Markets in Financial Instruments Directive	583268	Astir Capital Advisors Limited		29
Markets in Financial Instruments Directive	583272	Global Counsel Advisory Limited		28
Markets in Financial Instruments Directive	583315	Ice Dragons Limited		31
Markets in Financial Instruments Directive	583319	Trademark (Cyprus) Ltd	1	
Markets in Financial Instruments Directive	583325	Technology Crossover Ventures UK, LLP		30
Markets in Financial Instruments Directive	583334	Colliers Capital Holdings Limited		29
Markets in Financial Instruments Directive	583354	London Wall Partners LLP		5
Markets in Financial Instruments Directive	583383	Highland Europe (UK) LLP		22
Markets in Financial Instruments Directive	583398	AGM Markets Ltd	1	
Markets in Financial Instruments Directive	583402	Amana Capital Ltd	1	
Markets in Financial Instruments Directive	583610	Samarang LLP		30
Markets in Financial Instruments Directive	584025	Northill Capital LLP		25
Markets in Financial Instruments Directive	584138	ARIAD Asset Management GmbH	1	

Markets in Financial Instruments Directive	584142	Raw Materials Broker GmbH	1	
Markets in Financial Instruments Directive	584166	Solium Capital UK Limited		29
Markets in Financial Instruments Directive	584236	Palico SAS	1	
Markets in Financial Instruments Directive	584380	Anoa Capital S.A.	2	
Markets in Financial Instruments Directive	584485	Helford Capital Partners LLP		2
Markets in Financial Instruments Directive	584492	Interc Consultancy Partners UK Ltd		30
Markets in Financial Instruments Directive	584522	Indication Investments Ltd	1	
Markets in Financial Instruments Directive	584531	New York Investments International Limited	1	
Markets in Financial Instruments Directive	584538	WorldWideMarkets N.V.	1	
Markets in Financial Instruments Directive	584601	Cyrte Investments B.V.	1	
Markets in Financial Instruments Directive	584692	Summa Capital Ltd	1	
Markets in Financial Instruments Directive	584695	IFCM CYPRUS LIMITED	1	
Markets in Financial Instruments Directive	584758	x-ray Equity Consult GmbH	1	
Markets in Financial Instruments Directive	584760	youmex Invest AG	1	
Markets in Financial Instruments Directive	584762	Omega Funds Investment Ltd	1	
Markets in Financial Instruments Directive	584769	Nexus Independent Financial Advisers Limited		2
Markets in Financial Instruments Directive	585303	JB Drax Honore (UK) Limited		28
Markets in Financial Instruments Directive	585547	LGT Vestra US Limited		29
Markets in Financial Instruments Directive	585561	8SAFE UK LIMITED		31
Markets in Financial Instruments Directive	585568	EFG Bank (Luxembourg) S.A.	1	
Markets in Financial Instruments Directive	585606	Nuveen Global Investments Limited		12
Markets in Financial Instruments Directive	585655	John Moore & Company Limited		49
Markets in Financial Instruments Directive	586058	Sal. Oppenheim jr. & Cie Luxembourg SA	1	
Markets in Financial Instruments Directive	586142	IO Capital Limited		30
Markets in Financial Instruments Directive	586157	Ancora Finance LLP		29
Markets in Financial Instruments Directive	586172	Solventis AV SA	1	
Markets in Financial Instruments Directive	586177	Blu Asset Management BV	1	

Markets in Financial Instruments Directive	586302	Atlantic House Fund Management LLP		1
Markets in Financial Instruments Directive	586393	Bulger Partners LLP		30
Markets in Financial Instruments Directive	586420	Exotix Partners LLP		31
Markets in Financial Instruments Directive	586449	Shenkman Capital Management Ltd		19
Markets in Financial Instruments Directive	586463	BCS Prime Brokerage Ltd		31
Markets in Financial Instruments Directive	586466	Tradeslide Trading Tech Limited		32
Markets in Financial Instruments Directive	586468	Andurand Capital Management LLP		29
Markets in Financial Instruments Directive	586508	id3 Capital Partners LLP		14
Markets in Financial Instruments Directive	586541	Valutrades Limited		31
Markets in Financial Instruments Directive	586570	Triton Investments Advisers LLP		29
Markets in Financial Instruments Directive	586743	Cluny Capital Limited		29
Markets in Financial Instruments Directive	586781	Deutsche Bank Osterreich AG	1	
Markets in Financial Instruments Directive	586887	Lux Nordic Wealth Management S.A.	1	
Markets in Financial Instruments Directive	587055	Hidden Pearl Invest GmbH	1	
Markets in Financial Instruments Directive	587056	Virtu Financial Ireland Limited	1	
Markets in Financial Instruments Directive	587064	Pekao Investment Banking Spółka Akcyjna	1	
Markets in Financial Instruments Directive	587084	MET Facilities LLP		29
Markets in Financial Instruments Directive	587094	Annandale Financial Services LLP		30
Markets in Financial Instruments Directive	587334	NEF Kapitalforvaltning AS	1	
Markets in Financial Instruments Directive	587336	Teletrade-DJ International Consulting Ltd	1	
Markets in Financial Instruments Directive	587454	LCM Commodities UK LLP		29
Markets in Financial Instruments Directive	587457	Edmond de Rothschild Private Merchant Banking LLP		29
Markets in Financial Instruments Directive	587492	Spire Partners LLP		16
Markets in Financial Instruments Directive	587615	Enclude Capital Advisory UK Limited		30
Markets in Financial Instruments Directive	587619	Clarion Partners Europe Ltd		29
Markets in Financial Instruments Directive	587682	Ion Asset Architecture UK Limited		3

Markets in Financial Instruments Directive	587699	Broadstone Corporate Benefits Limited		6
Markets in Financial Instruments Directive	587782	Geneve Invest ( Europe ) S.A	1	
Markets in Financial Instruments Directive	587794	Attivo Investment Management Limited		2
Markets in Financial Instruments Directive	587831	Ethos Capital Advisors Ltd		5
Markets in Financial Instruments Directive	588178	Smart Global Trading Consulting Limited		29
Markets in Financial Instruments Directive	588234	Hudson River Trading Europe Ltd		21
Markets in Financial Instruments Directive	588304	Ovington Financial Partners Limited		31
Markets in Financial Instruments Directive	588344	J Stern & Co. LLP		29
Markets in Financial Instruments Directive	588345	Principal Vermögensverwaltung AG	1	
Markets in Financial Instruments Directive	588353	Financial Partners FP Ltd	1	
Markets in Financial Instruments Directive	588466	Sorbus Partners LLP		29
Markets in Financial Instruments Directive	588604	Park Vale Capital Limited		30
Markets in Financial Instruments Directive	588611	The Trinity Column Partners LLP		4
Markets in Financial Instruments Directive	588711	Plasma Enterprises Limited	1	
Markets in Financial Instruments Directive	588831	NASDAQ NLX Limited		30
Markets in Financial Instruments Directive	589032	SB Corporate Finance Partners Limited		30
Markets in Financial Instruments Directive	589092	Palomar Capital Management LLP		29
Markets in Financial Instruments Directive	589149	Indication Investments Ltd	1	
Markets in Financial Instruments Directive	589324	Hutchin Hill UK LLP		4
Markets in Financial Instruments Directive	589327	Axis Capital Markets Limited		31
Markets in Financial Instruments Directive	589487	Astorg Partners SAS	1	
Markets in Financial Instruments Directive	589503	Carl Kliem S.A	1	
Markets in Financial Instruments Directive	589897	KAB Strategy (Cyprus) Limited	1	
Markets in Financial Instruments Directive	589898	M&L Invest Union Markets Limited	1	
Markets in Financial Instruments Directive	590004	CommexFX Ltd - Regulator from Cyprus suspended the firm's inward service passport to the UK on 12 June 2015	2	

Markets in Financial Instruments Directive	590006	Strato Markets B.V.	1	
Markets in Financial Instruments Directive	590037	Prorealtime	1	
Markets in Financial Instruments Directive	590144	Moss And Roberts (Wealth Management) Ltd		12
Markets in Financial Instruments Directive	590179	D. E. Shaw & Co. (London) LLP		6
Markets in Financial Instruments Directive	590194	The Smithfield Group LLP		3
Markets in Financial Instruments Directive	590256	Bank Julius Bar Europe AG	1	
Markets in Financial Instruments Directive	590299	Atom8 Financial Services LLP		32
Markets in Financial Instruments Directive	590313	Blackwell Global Investments (Cyprus) Limited	1	
Markets in Financial Instruments Directive	590519	Marl Partners LLP		31
Markets in Financial Instruments Directive	590782	Kapsecure Limited		29
Markets in Financial Instruments Directive	590788	Ohman Bank S.A.	1	
Markets in Financial Instruments Directive	590890	Abshire-Smith Global Ltd		30
Markets in Financial Instruments Directive	590902	Assenagon Client Service GmbH	1	
Markets in Financial Instruments Directive	591067	IWC Investment Partners Fondsmaglerselskab A/S	1	
Markets in Financial Instruments Directive	591218	Evolution Wealth Network Ltd		32
Markets in Financial Instruments Directive	591361	ATC Brokers Limited		31
Markets in Financial Instruments Directive	591368	LSEA LLP		24
Markets in Financial Instruments Directive	591497	Prorealtime	1	
Markets in Financial Instruments Directive	591741	Accola Capital LLP		29
Markets in Financial Instruments Directive	591755	Apeiron Securities and Investments LLP		29
Markets in Financial Instruments Directive	591876	Sonaf Business Ltd	1	
Markets in Financial Instruments Directive	591903	Climate Mundial Limited		1
Markets in Financial Instruments Directive	591924	Quilvest Banque Privee	1	
Markets in Financial Instruments Directive	592056	Elton Capital Advisors Limited		30
Markets in Financial Instruments Directive	592077	Stonehedge Partners LLP		7
Markets in Financial Instruments Directive	592250	Alinda Capital Partners LLP		30

Markets in Financial Instruments Directive	592260	VFX Financial PLC		31
Markets in Financial Instruments Directive	592308	Fondsmæglersekskabet StockRate Asset Management A/S	1	
Markets in Financial Instruments Directive	592324	SCB & Associates Limited		9
Markets in Financial Instruments Directive	592403	Natixis Pfandbriefbank AG	1	
Markets in Financial Instruments Directive	592409	Scott Investment Partners LLP		1
Markets in Financial Instruments Directive	592453	Visium Asset UK LLP		13
Markets in Financial Instruments Directive	592487	Swissquote Europe Ltd	1	
Markets in Financial Instruments Directive	592756	HC Wealth Management Limited		9
Markets in Financial Instruments Directive	592778	Aetos Capital Group (UK) Limited		29
Markets in Financial Instruments Directive	592798	Hermes Growth Partners Limited		31
Markets in Financial Instruments Directive	592893	Capital Markets, o.c.p, a.s.,	1	
Markets in Financial Instruments Directive	592953	Springwood Capital (UK) Ltd		31
Markets in Financial Instruments Directive	592969	KKR Credit Advisors (EMEA) LLP		31
Markets in Financial Instruments Directive	593150	Inverseguros Sociedad De Valores SA	1	
Markets in Financial Instruments Directive	593155	Hogg Capital Investments Limited	1	
Markets in Financial Instruments Directive	593180	Kohlberg Kravis Roberts & Co. Partners LLP		31
Markets in Financial Instruments Directive	593439	Protean Capital LLP		19
Markets in Financial Instruments Directive	593528	Depaho Ltd	1	
Markets in Financial Instruments Directive	593531	The Alliance Partnership Netherlands B V	1	
Markets in Financial Instruments Directive	593551	FLOREAT MERCHANT BANKING LIMITED		29
Markets in Financial Instruments Directive	593749	Riverside Europe Partners LLP		1
Markets in Financial Instruments Directive	593758	Broad Securities LLP		21
Markets in Financial Instruments Directive	593983	DMA Direct Aktiebolag	1	
Markets in Financial Instruments Directive	594005	FXNet Ltd	1	
Markets in Financial Instruments Directive	594155	Thomas Miller Wealth Management Limited		6
Markets in Financial Instruments Directive	594375	Lionsman Capital Markets (Cyprus) Ltd	1	

Markets in Financial Instruments Directive	594723	Colville Capital Partners Ltd		2
Markets in Financial Instruments Directive	594761	EXOE	1	
Markets in Financial Instruments Directive	594800	Spotoption Exchange Limited	1	
Markets in Financial Instruments Directive	595018	Code Advisors Limited		30
Markets in Financial Instruments Directive	595150	Positiva AD	1	
Markets in Financial Instruments Directive	595195	NSFX Limited	1	
Markets in Financial Instruments Directive	595239	CPH Capital Fondsmæglersekskab A/S	1	
Markets in Financial Instruments Directive	595244	Gibraltar Asset Management Limited	1	
Markets in Financial Instruments Directive	595249	DUB Investments Ltd	1	
Markets in Financial Instruments Directive	595336	NKB Investments Ltd	1	
Markets in Financial Instruments Directive	595450	Admiral Markets UK Ltd		42
Markets in Financial Instruments Directive	595455	DeGiro BV	1	
Markets in Financial Instruments Directive	595504	Profin Partners Limited		7
Markets in Financial Instruments Directive	595691	Coronation Capital Limited	1	
Markets in Financial Instruments Directive	595713	UK Clearing House Limited		31
Markets in Financial Instruments Directive	595785	Aquis Exchange Limited		14
Markets in Financial Instruments Directive	595844	City of London Markets Limited		31
Markets in Financial Instruments Directive	595861	WG Partners LLP		31
Markets in Financial Instruments Directive	595862	Carrington Wealth Management LLP		4
Markets in Financial Instruments Directive	595869	Vendome Asset Management Limited		4
Markets in Financial Instruments Directive	595875	Global Custodial Services Ltd		29
Markets in Financial Instruments Directive	596076	Burren Capital Advisors Limited	1	
Markets in Financial Instruments Directive	596101	Pedro Arroja - Gestao de Patrimonios S A	1	
Markets in Financial Instruments Directive	596375	Banc De Binary Limited	1	
Markets in Financial Instruments Directive	596483	Zelof & Partners LLP		14
Markets in Financial Instruments Directive	596676	Stafford Private Equity Limited		25
Markets in Financial Instruments Directive	596682	Cambridge Mercantile Risk Management (UK) Ltd		31



Markets in Financial Instruments Directive	596691	Northern Fides Capital Partners LLP		32
Markets in Financial Instruments Directive	596952	Fenchurch Advisory Partners LLP		18
Markets in Financial Instruments Directive	597017	Charter Wealth Management Limited		30
Markets in Financial Instruments Directive	597071	Julius Baer Investment Advisory GesmbH	1	
Markets in Financial Instruments Directive	597194	Andurance Ventures LLP		29
Markets in Financial Instruments Directive	597312	InterTrader Limited	1	
Markets in Financial Instruments Directive	597313	Taler Asset Management (Gibraltar) Limited	1	
Markets in Financial Instruments Directive	597457	ACATIS Investment GmbH	1	
Markets in Financial Instruments Directive	597642	Piquant Technologies LLP		1
Markets in Financial Instruments Directive	597866	RBC Investor Services Bank SA	1	
Markets in Financial Instruments Directive	597896	Lombard Odier (Europe) S.A.	1	
Markets in Financial Instruments Directive	597968	Fuchs & Associates Finance S.A.	1	
Markets in Financial Instruments Directive	598082	Arrowbridge Capital Limited		29
Markets in Financial Instruments Directive	598169	Reyl & Co (UK) LLP		4
Markets in Financial Instruments Directive	598275	Conexim Advisors Limited	1	
Markets in Financial Instruments Directive	598722	Honestas Finazmanagement GmbH	1	
Markets in Financial Instruments Directive	598751	IIG Financial Services Limited	1	
Markets in Financial Instruments Directive	598900	Amundi Finance	1	
Markets in Financial Instruments Directive	599160	Lawsons Equity Limited	1	
Markets in Financial Instruments Directive	599210	Mariner Investment (Europe) LLP		30
Markets in Financial Instruments Directive	599220	Option Solutions LLP		1
Markets in Financial Instruments Directive	599233	Anca Capital Partners Ltd		5
Markets in Financial Instruments Directive	599236	Amstel Securities LLP		35
Markets in Financial Instruments Directive	599238	Hadrian's Wall Capital Limited		28
Markets in Financial Instruments Directive	599239	One Peak Partners LLP		11
Markets in Financial Instruments Directive	599241	CFE (UK) Ltd		60
Markets in Financial Instruments Directive	599250	Alvarez & Marsal FS Europe Limited		30

Markets in Financial Instruments Directive	599274	Khalij Islamic (UK) Limited		4
Markets in Financial Instruments Directive	599294	XHE Capital LLP		31
Markets in Financial Instruments Directive	599352	RMG Holding Limited	1	
Markets in Financial Instruments Directive	599417	Whitehelm Capital Ltd		31
Markets in Financial Instruments Directive	599843	Beacon Hill Consultancy Limited	1	
Markets in Financial Instruments Directive	599885	Sensus Capital Markets Limited	1	
Markets in Financial Instruments Directive	599910	Oslo Bors ASA	2	
Markets in Financial Instruments Directive	600137	Brandes Investment Partners (Europe) Limited	1	
Markets in Financial Instruments Directive	600163	Magna Wealth Management Limited		29
Markets in Financial Instruments Directive	600299	Lago Kapital Ltd	1	
Markets in Financial Instruments Directive	600333	Falcon Asset Management GmbH	1	
Markets in Financial Instruments Directive	600385	Columbus Frontiers LLP		30
Markets in Financial Instruments Directive	600410	Lexington Partners UK LLP		19
Markets in Financial Instruments Directive	600473	HF Markets (Europe) Ltd	1	
Markets in Financial Instruments Directive	600475	Forextime Ltd	1	
Markets in Financial Instruments Directive	600558	Kernel Management Partners Limited	1	
Markets in Financial Instruments Directive	600599	Elementary Financial Ltd		29
Markets in Financial Instruments Directive	600831	Domius Capital Advisors LLP		31
Markets in Financial Instruments Directive	600837	Stater Global Markets Limited		31
Markets in Financial Instruments Directive	600936	80Plus Partners LLP		1
Markets in Financial Instruments Directive	600992	Capella Financial Services	1	
Markets in Financial Instruments Directive	601013	GULF CENTRAL MERCHANT BANK LTD		31
Markets in Financial Instruments Directive	601030	Enpi LLP		13
Markets in Financial Instruments Directive	601264	STX Fixed Income B.V.	1	
Markets in Financial Instruments Directive	601267	Brokersclub Limited	1	
Markets in Financial Instruments Directive	601268	WRM Capinvest Ltd		31
Markets in Financial Instruments Directive	601367	Claris Limited	1	

Markets in Financial Instruments Directive	601543	Aleph Capital Partners LLP		31
Markets in Financial Instruments Directive	601856	Prius Partners LLP		31
Markets in Financial Instruments Directive	602091	Virtue Capital Partners Ltd		30
Markets in Financial Instruments Directive	602092	Insight Investment Research LLP		11
Markets in Financial Instruments Directive	602209	Capita International Financial Services (Ireland) Limited	1	
Markets in Financial Instruments Directive	602235	European American Investment Bank AG	1	
Markets in Financial Instruments Directive	602244	Dom Maklerski TMS Brokers SA	1	
Markets in Financial Instruments Directive	602293	Funding-Tree (UK) Limited		31
Markets in Financial Instruments Directive	602403	U.P.M Limited	1	
Markets in Financial Instruments Directive	602404	X Global Markets Ltd	1	
Markets in Financial Instruments Directive	602405	Nexo Capital	1	
Markets in Financial Instruments Directive	602410	Paladin Securities Limited	1	
Markets in Financial Instruments Directive	602449	AQX Securities GmbH	2	
Markets in Financial Instruments Directive	602505	Juno Finance UK Limited		6
Markets in Financial Instruments Directive	602588	CFI Markets Ltd.	1	
Markets in Financial Instruments Directive	602589	T&E Effecten BV	1	
Markets in Financial Instruments Directive	602591	Consulco Capital Ltd	1	
Markets in Financial Instruments Directive	602694	Aquila Capital Concepts GmbH	1	
Markets in Financial Instruments Directive	602743	M&M Capital Limited		3
Markets in Financial Instruments Directive	602793	ABLV Bank Luxembourg S.A.	1	
Markets in Financial Instruments Directive	602855	CRE8 Partners Limited		29
Markets in Financial Instruments Directive	602943	Aquantum AG	1	
Markets in Financial Instruments Directive	603072	London International Corporation Limited		29
Markets in Financial Instruments Directive	603186	LQD Markets (UK) Limited		30
Markets in Financial Instruments Directive	603332	Share In Ltd		6
Markets in Financial Instruments Directive	603570	Alphadyne Asset Management (UK) LLP		31
Markets in Financial Instruments Directive	603601	Armila Capital Limited		9

Markets in Financial Instruments Directive	603633	Oaklet S.A.	1	
Markets in Financial Instruments Directive	603634	Ouroboros Derivatives Trading Ltd	1	
Markets in Financial Instruments Directive	603856	Oktavest GmbH	1	
Markets in Financial Instruments Directive	603858	Endurance Global Weather Risk Advisors Limited		31
Markets in Financial Instruments Directive	603878	Kartesia Advisor LLP		3
Markets in Financial Instruments Directive	603935	Greensledge Capital Markets Europe LLP		19
Markets in Financial Instruments Directive	604090	Fair Oaks Capital Ltd		30
Markets in Financial Instruments Directive	604289	Davy Fund Managers	1	
Markets in Financial Instruments Directive	604297	Key Capital Private Limited	1	
Markets in Financial Instruments Directive	604310	Echo Capital UK Ltd		31
Markets in Financial Instruments Directive	604431	Angels Den Funding Limited		6
Markets in Financial Instruments Directive	604439	Enterprise Investment Partners LLP		7
Markets in Financial Instruments Directive	604505	Societatea De Servicii De Investitii Financiare Romintrade S.A.	1	
Markets in Financial Instruments Directive	604515	Horizon Stockbroking Limited		29
Markets in Financial Instruments Directive	604563	Independent Risk Management Solution Limited		31
Markets in Financial Instruments Directive	604661	XY ERS UK Ltd		7
Markets in Financial Instruments Directive	604779	WorldWideMarkets Online Trading Limited		31
Markets in Financial Instruments Directive	604990	Fundquest Advisor	2	
Markets in Financial Instruments Directive	605023	Numisma Capital Ltd	1	
Markets in Financial Instruments Directive	605024	Ronin Europe Limited	1	
Markets in Financial Instruments Directive	605030	Trading Systems Portfolio Management AG	1	
Markets in Financial Instruments Directive	605116	Arche Wealth Management S.A.	1	
Markets in Financial Instruments Directive	605310	Varengold Bank AG	1	
Markets in Financial Instruments Directive	605507	FCF Fox Corporate Finance GmbH	1	
Markets in Financial Instruments Directive	605509	Schloter, Reidock & Herntrich GmbH	1	
Markets in Financial Instruments Directive	605564	Equities First (London) Limited		31

Markets in Financial Instruments Directive	605593	The Analyst Research LLP		31
Markets in Financial Instruments Directive	605598	GPS Capital Markets Limited		5
Markets in Financial Instruments Directive	605641	RAM Foreign Exchange Limited		4
Markets in Financial Instruments Directive	605706	Sparkasse Bank Malta plc	1	
Markets in Financial Instruments Directive	605715	Burgoyne Capital Ltd		15
Markets in Financial Instruments Directive	605750	Hannam & Partners (Advisory) LLP		31
Markets in Financial Instruments Directive	605765	Zark Capital Ltd		28
Markets in Financial Instruments Directive	606110	Citypoint Trading Limited		31
Markets in Financial Instruments Directive	606298	Kingdom Futures Limited		25
Markets in Financial Instruments Directive	606311	Centrus Advisors LLP		29
Markets in Financial Instruments Directive	606434	The Lazarus Partnership Ltd		4
Markets in Financial Instruments Directive	606792	Mirabella Advisers LLP		31
Markets in Financial Instruments Directive	606828	Exness (Cy) Ltd	1	
Markets in Financial Instruments Directive	606829	Sky Harbor Capital Management GmbH	1	
Markets in Financial Instruments Directive	606830	Alpha Commodities	1	
Markets in Financial Instruments Directive	606932	Endeavour Financial Limited		29
Markets in Financial Instruments Directive	607234	Estlander & Partners Ltd	1	
Markets in Financial Instruments Directive	607250	Clarkson Platou Project Sales AS	1	
Markets in Financial Instruments Directive	607267	Maven Derivatives Limited		2
Markets in Financial Instruments Directive	607283	AFWM Limited		2
Markets in Financial Instruments Directive	607305	TradeTech Alpha Limited		31
Markets in Financial Instruments Directive	607414	Sparrows Capital Limited		24
Markets in Financial Instruments Directive	607430	Dorinvest S.A.	1	
Markets in Financial Instruments Directive	607448	Mosaic Finance	1	
Markets in Financial Instruments Directive	607464	Pension Freedom (UK) Limited		1
Markets in Financial Instruments Directive	607480	Campbell O'Connor & Company	1	
Markets in Financial Instruments Directive	607481	Prism Financial Products LLP		31
Markets in Financial Instruments Directive	607483	Redburn (Europe) Limited		16

Markets in Financial Instruments Directive	607589	ATP Fondsmæglersekskab A/S	1	
Markets in Financial Instruments Directive	607614	APartners Capital Limited		7
Markets in Financial Instruments Directive	607664	Metzler Asset Management GmbH	1	
Markets in Financial Instruments Directive	607671	PP Capital Asset Management Fondsmæglersekskab A/S	1	
Markets in Financial Instruments Directive	607673	Liquid Capital Management LLP		1
Markets in Financial Instruments Directive	607737	Blackstone / GSO Debt Funds Management Europe Limited	1	
Markets in Financial Instruments Directive	607761	Bdswiss Holding Plc	1	
Markets in Financial Instruments Directive	607767	Ash Park Advisors Limited		1
Markets in Financial Instruments Directive	607776	Global Asset Advisors & Management SA	1	
Markets in Financial Instruments Directive	607810	Renta Markets, SV, S.A.	3	
Markets in Financial Instruments Directive	607937	Union Bancaire Privee (Europe) S.A.	1	
Markets in Financial Instruments Directive	608095	Do Investment AG	1	
Markets in Financial Instruments Directive	608120	Aeonic Securities C.I.F Plc	1	
Markets in Financial Instruments Directive	608318	INFIBA Vermögensverwaltungs AG	1	
Markets in Financial Instruments Directive	608364	Cresco Capital Markets (Malta) Limited	1	
Markets in Financial Instruments Directive	608367	Black Onyx Advisors Eafi, Sociedad Limitada	1	
Markets in Financial Instruments Directive	608400	Gramercy Ltd		30
Markets in Financial Instruments Directive	608679	Arcano Valores A.V. S.A.	1	
Markets in Financial Instruments Directive	608683	Capital Strategies Partners, A.V., Sociedad Anónima	1	
Markets in Financial Instruments Directive	608684	GVC Gaesco Valores, Sociedad De Valores, S.A.	1	
Markets in Financial Instruments Directive	608685	MCH Investment Strategies, Agencia de Valores, S.A.	1	
Markets in Financial Instruments Directive	608687	Seleccion E Inversion De Capital Global, Agencia De Valores, S.A.	1	

Markets in Financial Instruments Directive	608692	Key Capital Partners, Agencia De Valores, S.A.	1	
Markets in Financial Instruments Directive	608955	Alger Management Ltd		30
Markets in Financial Instruments Directive	608962	Robofores (Cy) Ltd	1	
Markets in Financial Instruments Directive	608995	GlobalFX Investment Zartkoruen Mukodo Reszvenytarsasag	1	
Markets in Financial Instruments Directive	609040	Eunoia Advisers Limited		6
Markets in Financial Instruments Directive	609108	Qbasis Invest GmbH	1	
Markets in Financial Instruments Directive	609142	Banque Hapoalim (Luxembourg) S.A.	1	
Markets in Financial Instruments Directive	609146	Trading 212 UK Limited		11
Markets in Financial Instruments Directive	609321	BlueTower Associates LLP		16
Markets in Financial Instruments Directive	609499	NAGA MARKETS LTD	1	
Markets in Financial Instruments Directive	609824	FORSA Geld- und Kapitalmarkt GmbH	1	
Markets in Financial Instruments Directive	609839	PFX Financial Professionals Ltd (Firm currently under suspension by home state regulator)	1	
Markets in Financial Instruments Directive	609840	SG Euro C.T.	1	
Markets in Financial Instruments Directive	609970	Fortrade Limited		31
Markets in Financial Instruments Directive	609977	XR Trading Europe LLP		1
Markets in Financial Instruments Directive	610006	Clarmond Wealth Limited		31
Markets in Financial Instruments Directive	610021	Rodeler Limited	1	
Markets in Financial Instruments Directive	610208	Green Investment Group Management Limited		14
Markets in Financial Instruments Directive	610237	Tanager Wealth Management LLP		3
Markets in Financial Instruments Directive	610277	Robert Bruce Associates Limited		31
Markets in Financial Instruments Directive	610291	PentAlpha Capital Ltd		1
Markets in Financial Instruments Directive	610297	Headlands Trading (UK) LLP		1
Markets in Financial Instruments Directive	610444	Pictet & Cie (Europe) S.A.	2	
Markets in Financial Instruments Directive	610534	China Merchants Securities (UK) Limited		31
Markets in Financial Instruments Directive	610612	Sarkis Limited		1

Markets in Financial Instruments Directive	610674	Trench Capital Partners LLP		31
Markets in Financial Instruments Directive	610684	Generation Alfa Limited		6
Markets in Financial Instruments Directive	610729	Arabesque Asset Management Limited		1
Markets in Financial Instruments Directive	610767	Ownership Capital B.V.	1	
Markets in Financial Instruments Directive	611066	Allianz Risk Transfer (UK) Limited		30
Markets in Financial Instruments Directive	611346	Pia Markets Ltd		31
Markets in Financial Instruments Directive	611534	Atlantic Securities Ltd	1	
Markets in Financial Instruments Directive	611742	FXGlobe Ltd	1	
Markets in Financial Instruments Directive	612233	GF Capital Management Ltd		1
Markets in Financial Instruments Directive	612292	Pareto Securites Ltd	1	
Markets in Financial Instruments Directive	612295	DB Private Equity GmbH	1	
Markets in Financial Instruments Directive	612301	Venice Investment Limited		31
Markets in Financial Instruments Directive	612590	Cairn Loan Investments LLP		20
Markets in Financial Instruments Directive	613003	Venture Founders Limited		31
Markets in Financial Instruments Directive	613008	Mole Valley Asset Management Ltd		2
Markets in Financial Instruments Directive	613021	Syndicate Room Ltd		31
Markets in Financial Instruments Directive	613078	Spot Capital Markets Ltd	2	
Markets in Financial Instruments Directive	613206	Fidelisco Capital Markets Ltd	1	
Markets in Financial Instruments Directive	613246	XS Investments B.V.	1	
Markets in Financial Instruments Directive	613300	Andbank Luxembourg	1	
Markets in Financial Instruments Directive	613327	Lincoln Private Investment Office LLP		29
Markets in Financial Instruments Directive	613413	B.O. Tradefinancials Ltd	1	
Markets in Financial Instruments Directive	613416	Erste Financial Services GmbH	1	
Markets in Financial Instruments Directive	613582	BDA Partners (London) Limited		16
Markets in Financial Instruments Directive	613681	TCW Europe Limited		31
Markets in Financial Instruments Directive	615234	Vistabrokers CIF Ltd	1	
Markets in Financial Instruments Directive	615256	Two Sigma International Limited		31
Markets in Financial Instruments Directive	615355	Natixis Bank S.A.	1	



Markets in Financial Instruments Directive	615377	Ramek Asset Management Limited		31
Markets in Financial Instruments Directive	615488	General Atlantic (UK) LLP		31
Markets in Financial Instruments Directive	615672	Wave Securities LLP		29
Markets in Financial Instruments Directive	615808	GFP Juniper LLP		31
Markets in Financial Instruments Directive	616035	Banque de Luxembourg S.A.	1	
Markets in Financial Instruments Directive	616205	Bethmann Bank AG	1	
Markets in Financial Instruments Directive	616207	Concorde Investments (CYPRUS) Ltd	1	
Markets in Financial Instruments Directive	616213	London Derivatives Exchange Limited		31
Markets in Financial Instruments Directive	616215	Tilman Brewin Dolphin Limited	1	
Markets in Financial Instruments Directive	616272	Amagis Capital Partners LLP		31
Markets in Financial Instruments Directive	616283	Cleaves Securities AS	1	
Markets in Financial Instruments Directive	616286	Agasti Capital Markets AS	1	
Markets in Financial Instruments Directive	616288	Cedar Wealth Limited		7
Markets in Financial Instruments Directive	616299	Symbiotics (UK) Limited		7
Markets in Financial Instruments Directive	616335	Optionrally Financial Services Ltd	1	
Markets in Financial Instruments Directive	616354	Coppin Collings Ltd		31
Markets in Financial Instruments Directive	616380	Clark Financial Advisory Limited		11
Markets in Financial Instruments Directive	616496	GYR Consulting Ltd		7
Markets in Financial Instruments Directive	616560	Admiral Markets Cyprus Ltd	1	
Markets in Financial Instruments Directive	616886	Hanfore Capital Limited		31
Markets in Financial Instruments Directive	616985	Foreign Currency Innovations Limited		31
Markets in Financial Instruments Directive	617037	SC Lowy Asset Management (UK) Ltd		31
Markets in Financial Instruments Directive	617086	Belair House	1	
Markets in Financial Instruments Directive	617970	NFX CAPITAL CY LTD	1	
Markets in Financial Instruments Directive	618237	Priorfx Ltd	1	
Markets in Financial Instruments Directive	618668	Banco BTG Pactual Luxembourg S.A.	1	
Markets in Financial Instruments Directive	620960	WGM Services Ltd	1	
Markets in Financial Instruments Directive	621130	Port FX Limited	1	

Markets in Financial Instruments Directive	621564	BenchMark Finance JSCo	1	
Markets in Financial Instruments Directive	621568	Asset Growth EAFI S.L.	1	
Markets in Financial Instruments Directive	621886	Bank Leumi (Luxembourg) S.A.	2	
Markets in Financial Instruments Directive	622404	Mirabaud & Cie (Europe) S.A.	1	
Markets in Financial Instruments Directive	622405	AMB PRIME LTD	1	
Markets in Financial Instruments Directive	622454	Exclusive Partners	1	
Markets in Financial Instruments Directive	622464	MPM Capital Investments Limited	1	
Markets in Financial Instruments Directive	622514	Novox Capital Ltd	1	
Markets in Financial Instruments Directive	622532	CROWD TECH LTD	1	
Markets in Financial Instruments Directive	622533	Leadcapital Markets Ltd	1	
Markets in Financial Instruments Directive	622574	Curve Markets (UK) Limited		31
Markets in Financial Instruments Directive	622665	Mega Equity Securities and Financial Services Public Ltd	1	
Markets in Financial Instruments Directive	622691	CACEIS Bank	1	
Markets in Financial Instruments Directive	622809	ZAIS Group (UK) Ltd		30
Markets in Financial Instruments Directive	622870	Halcyon Commodities (UK) Limited		31
Markets in Financial Instruments Directive	622897	GMO-Z.com Trade UK Limited		31
Markets in Financial Instruments Directive	623032	Domino Europe Limited	1	
Markets in Financial Instruments Directive	623166	Twelve Capital (UK) Ltd		31
Markets in Financial Instruments Directive	623184	Lind Capital Fondsmæglersekskab A/S	1	
Markets in Financial Instruments Directive	623440	Auda (Deutschland) GmbH	1	
Markets in Financial Instruments Directive	623509	CMC Capital Limited		31
Markets in Financial Instruments Directive	623678	Prism Wealth Management Limited		5
Markets in Financial Instruments Directive	623683	Crowd2Fund Limited		2
Markets in Financial Instruments Directive	623691	Fortress Placement Services (UK) Ltd		30
Markets in Financial Instruments Directive	623761	MetLife Investment Management Limited (MIML)		8
Markets in Financial Instruments Directive	623858	Financial Page Ltd		30

Markets in Financial Instruments Directive	624084	Bougeville Consulting Limited		32
Markets in Financial Instruments Directive	624225	Formax Prime Capital (UK) Limited		31
Markets in Financial Instruments Directive	624401	Euro-Finance AD	1	
Markets in Financial Instruments Directive	624545	Fynamore Advisers Limited		19
Markets in Financial Instruments Directive	624555	Eureeca Limited		32
Markets in Financial Instruments Directive	624569	Eleva Capital LLP		7
Markets in Financial Instruments Directive	624571	Qatalyst Partners Limited		31
Markets in Financial Instruments Directive	624573	Inflection Point Capital Management UK Ltd		31
Markets in Financial Instruments Directive	624588	Five Rings Capital LLP		1
Markets in Financial Instruments Directive	624775	Emerging Markets Bond Exchange Limited		31
Markets in Financial Instruments Directive	625054	Makor Securities London Limited		32
Markets in Financial Instruments Directive	625263	ALLX Ltd		31
Markets in Financial Instruments Directive	625415	Societe Generale Capital Market Finance S.A.	1	
Markets in Financial Instruments Directive	625551	Pegase Capital Limited	1	
Markets in Financial Instruments Directive	625652	PMT Matrix Capital Ltd	1	
Markets in Financial Instruments Directive	625801	Setanta Asset Management Limited	1	
Markets in Financial Instruments Directive	625830	Julius Baer (Netherlands) B.V	1	
Markets in Financial Instruments Directive	626080	Ipanema Capital GmbH	1	
Markets in Financial Instruments Directive	626332	Amundi Intermediation	1	
Markets in Financial Instruments Directive	626334	Nextrade Worldwide Ltd	1	
Markets in Financial Instruments Directive	626644	Acolin Europe GmbH	1	
Markets in Financial Instruments Directive	626648	Incrementum AG	1	
Markets in Financial Instruments Directive	626654	Prodigit Investments Ltd	1	
Markets in Financial Instruments Directive	627081	Adlatus Aktiengesellschaft	1	
Markets in Financial Instruments Directive	627405	The Eurocredit Exchange Ltd		8
Markets in Financial Instruments Directive	627407	Veritas Asset Management LLP		4
Markets in Financial Instruments Directive	627470	Timberland Invest Ltd	1	

Markets in Financial Instruments Directive	627486	Meriden Capital Partners EAFI S.L	1	
Markets in Financial Instruments Directive	627495	Sector Capital AS	1	
Markets in Financial Instruments Directive	627914	AHJ Capital Markets Limited		31
Markets in Financial Instruments Directive	627922	Fullerton FM Europe Limited		17
Markets in Financial Instruments Directive	628267	Hamilton Court FX LLP		31
Markets in Financial Instruments Directive	628275	Bordier ET CIE (France) SA	1	
Markets in Financial Instruments Directive	628563	Threadmark Partners Limited		25
Markets in Financial Instruments Directive	628740	New Amsterdam Capital Management Ltd		2
Markets in Financial Instruments Directive	628755	Growell Capital Limited	1	
Markets in Financial Instruments Directive	628837	Ferghana Partners LLP		22
Markets in Financial Instruments Directive	628856	Standard Advisory London Limited		31
Markets in Financial Instruments Directive	628868	Gamma Finance Limited		31
Markets in Financial Instruments Directive	628932	Mercuria Europe Trading Limited		7
Markets in Financial Instruments Directive	628968	OBR Investments Limited	1	
Markets in Financial Instruments Directive	629305	Credicorp Capital UK Limited		7
Markets in Financial Instruments Directive	629310	Angellist Ltd		30
Markets in Financial Instruments Directive	629485	Bloomberg Trading Facility Limited		31
Markets in Financial Instruments Directive	629591	Cadogan Securities UK Limited		15
Markets in Financial Instruments Directive	629623	Price Value Partners Limited		3
Markets in Financial Instruments Directive	629628	TF Global Markets (UK) Limited		31
Markets in Financial Instruments Directive	629630	Alken Asset Management Ltd		18
Markets in Financial Instruments Directive	629749	Harvest Associates Ltd		1
Markets in Financial Instruments Directive	629765	Edenred Capital Partners Limited		4
Markets in Financial Instruments Directive	629770	FinDeal Advisers S.A	1	
Markets in Financial Instruments Directive	629950	Monarch Alternative Capital (Europe) Ltd		31
Markets in Financial Instruments Directive	630135	Argon Financial Limited	1	
Markets in Financial Instruments Directive	630273	Stevens et de Munter	1	

Markets in Financial Instruments Directive	630306	Zaoui & Co Ltd		12
Markets in Financial Instruments Directive	630983	Acanthus Capital Limited		28
Markets in Financial Instruments Directive	631316	LG Partners B.V.	1	
Markets in Financial Instruments Directive	631322	CeFDex AG	1	
Markets in Financial Instruments Directive	631408	Hoch Capital Ltd	1	
Markets in Financial Instruments Directive	631535	S.S.I.F. Blue Rock Financial Services S.A	1	
Markets in Financial Instruments Directive	631987	MS AMLIN INVESTMENT MANAGEMENT LIMITED		1
Markets in Financial Instruments Directive	632006	MGW Gesellschaft für Geldund Wertpapiervermittlung mbH	1	
Markets in Financial Instruments Directive	632007	Millennium Europe Limited		30
Markets in Financial Instruments Directive	646610	Zanbato UK Limited		19
Markets in Financial Instruments Directive	646837	Factum AG Vermögensverwaltung	1	
Markets in Financial Instruments Directive	646917	Marshall Sterling Investment Management Limited		3
Markets in Financial Instruments Directive	646953	Formuepleje A/S Fondsmæglersekskab	1	
Markets in Financial Instruments Directive	647088	Aerius Associates Advisers LLP		31
Markets in Financial Instruments Directive	647192	WEBB Traders B.V.	1	
Markets in Financial Instruments Directive	647919	Tikehau Capital Europe Limited		1
Markets in Financial Instruments Directive	648770	GINALFI FINANCE	1	
Markets in Financial Instruments Directive	648817	Holborn Assets Ltd		31
Markets in Financial Instruments Directive	648895	Fidelism (Cyprus) Limited	1	
Markets in Financial Instruments Directive	649103	ML Capital Asset Management Limited	1	
Markets in Financial Instruments Directive	649107	White Box Quant Limited		31
Markets in Financial Instruments Directive	649496	Elkstone Private Advisors Limited	1	
Markets in Financial Instruments Directive	649757	R Capital Solutions Ltd	1	
Markets in Financial Instruments Directive	649798	Mandatum Life Investment Services Ltd	1	
Markets in Financial Instruments Directive	649800	MIM 3 S.A. Luxembourg	1	

Markets in Financial Instruments Directive	650083	Transatlantique Gestion	1	
Markets in Financial Instruments Directive	650279	Partners Group (UK) Management Limited		1
Markets in Financial Instruments Directive	650321	Best Choice FBC Limited (Firm currently under suspension by home state regulator)	1	
Markets in Financial Instruments Directive	650332	Hauck & Aufhauser Privatbankiers KGaA	2	
Markets in Financial Instruments Directive	651308	Goldenburg Group Limited	1	
Markets in Financial Instruments Directive	651322	Tradernet Ltd	1	
Markets in Financial Instruments Directive	651385	Envent Capital Markets Limited		32
Markets in Financial Instruments Directive	652114	Pilling & Co Stockbrokers Ltd		7
Markets in Financial Instruments Directive	653089	Tamesis Associates LLP		31
Markets in Financial Instruments Directive	653106	Active Compass EAFI SL	1	
Markets in Financial Instruments Directive	653661	Novia Global Limited		31
Markets in Financial Instruments Directive	653770	Square Global Ltd		28
Markets in Financial Instruments Directive	653913	FS First Solutions Limited		3
Markets in Financial Instruments Directive	654340	Harvest Global Investments (UK) Limited		31
Markets in Financial Instruments Directive	655226	HD Capital Partners Limited		29
Markets in Financial Instruments Directive	655426	Boursotrade Ltd (Cypriot Regulator suspended the firm's inward service passport into the UK on the 17/03/2017)	1	
Markets in Financial Instruments Directive	655767	Jackdaw Capital Management Limited		1
Markets in Financial Instruments Directive	657090	Quest Fund Placement LLP		30
Markets in Financial Instruments Directive	657314	ESO Capital Partners UK LLP		31
Markets in Financial Instruments Directive	657525	Harborx Ltd	1	
Markets in Financial Instruments Directive	658580	Bank Vontobel Europe AG	2	
Markets in Financial Instruments Directive	659492	1 T.C.R. CORP. LTD - Cypriot Regulator has suspended the firm's inward service passport into the UK on 17 July 2015	1	

Markets in Financial Instruments Directive	659844	AAA Trade Ltd	1	
Markets in Financial Instruments Directive	659848	TimeInvest Fondsmæglersekskab A/S	1	
Markets in Financial Instruments Directive	659876	Rothschild Vermögensverwaltungs GmbH	1	
Markets in Financial Instruments Directive	660190	Plus500CY Limited	1	
Markets in Financial Instruments Directive	660296	Triple AM LLP		31
Markets in Financial Instruments Directive	660640	Capital Index (Cyprus) Limited	2	
Markets in Financial Instruments Directive	663017	Sturgeon Alternatives Limited		31
Markets in Financial Instruments Directive	663284	La Francaise Bank	1	
Markets in Financial Instruments Directive	663344	Quercus Investment Partners Limited		9
Markets in Financial Instruments Directive	663348	KGAL Capital GmbH & Co. KG	1	
Markets in Financial Instruments Directive	664608	Colville Partners Limited		31
Markets in Financial Instruments Directive	665037	Agenda Invest Ltd		13
Markets in Financial Instruments Directive	665388	MGI B.V	1	
Markets in Financial Instruments Directive	665654	Wimmer Family Office Ltd		31
Markets in Financial Instruments Directive	666766	Syz Asset Management (Europe) Limited		12
Markets in Financial Instruments Directive	667893	Matthews Global Investors (UK) Ltd		5
Markets in Financial Instruments Directive	668573	BSG Asset Management B.V	1	
Markets in Financial Instruments Directive	668865	Holiway Investments Ltd	1	
Markets in Financial Instruments Directive	669007	Blackbee Investments Limited	1	
Markets in Financial Instruments Directive	669641	Addvision Wealth Management Limited		10
Markets in Financial Instruments Directive	669763	EM Quest Limited		30
Markets in Financial Instruments Directive	670182	IQOPTION EUROPE LTD	1	
Markets in Financial Instruments Directive	670370	EB Portfoliomanagement GmbH	1	
Markets in Financial Instruments Directive	670466	CM-CIC Private Debt SAS	1	
Markets in Financial Instruments Directive	670685	Long-Term Capital Partners Limited		1
Markets in Financial Instruments Directive	670961	FinTech Group Bank AG	1	

Markets in Financial Instruments Directive	671867	MCS Markets Ltd		31
Markets in Financial Instruments Directive	671879	NOVETHOS Financial Partners Gmbh	1	
Markets in Financial Instruments Directive	671952	GreenOak Real Estate Advisors LLP		14
Markets in Financial Instruments Directive	672525	Horizon International Partnership LLP		31
Markets in Financial Instruments Directive	672845	UBFS INVEST POWERED BY MONEYCHOICE BROKERS LTD - FCA notified by home state that its authorisation has been suspended.	1	
Markets in Financial Instruments Directive	672901	Lucro Capital Ltd	1	
Markets in Financial Instruments Directive	672997	Spirit Asset Management S.A	1	
Markets in Financial Instruments Directive	673097	Banque J. Safra Sarasin (Luxembourg) S.A.	1	
Markets in Financial Instruments Directive	674242	A.A.M. & Wealth Ltd	1	
Markets in Financial Instruments Directive	676240	Energiakolmio Portfolio Services LTD	1	
Markets in Financial Instruments Directive	676827	Riva Capital (UK) Limited		11
Markets in Financial Instruments Directive	676873	Vinson Financials Ltd	1	
Markets in Financial Instruments Directive	677055	Artorius Wealth Management Limited		5
Markets in Financial Instruments Directive	677250	Foxberry Ltd		14
Markets in Financial Instruments Directive	677493	FMS Wertmanagement Service GMBH	2	
Markets in Financial Instruments Directive	677530	Global Market Index Limited		2
Markets in Financial Instruments Directive	677648	Colin & Cie Luxembourg S.A.	1	
Markets in Financial Instruments Directive	677662	Apex Asset Management AG	1	
Markets in Financial Instruments Directive	677901	Arena Wealth Management S.A.	1	
Markets in Financial Instruments Directive	678746	Global Wealth Management Solutions LLP		31
Markets in Financial Instruments Directive	678870	Cross Financial Advisors GmbH	1	
Markets in Financial Instruments Directive	678983	PJT Partners (UK) Limited		31
Markets in Financial Instruments Directive	678985	The London Trading Company (UK) Plc		31
Markets in Financial Instruments Directive	679306	OctaFX UK Limited		1



Markets in Financial Instruments Directive	680140	Coverdeal Holdings Ltd	1	
Markets in Financial Instruments Directive	680978	Flexagon Capital Solutions LLP		31
Markets in Financial Instruments Directive	681329	Norvik Banka UK Limited		30
Markets in Financial Instruments Directive	681420	Crito Capital LLP		20
Markets in Financial Instruments Directive	681820	Eurobank Private Bank Luxembourg S.A., London Branch	1	
Markets in Financial Instruments Directive	682469	Aspoma Asset Management GmbH	1	
Markets in Financial Instruments Directive	682782	HYCM (Europe) Ltd	1	
Markets in Financial Instruments Directive	683301	VPR Safe Financial Group Ltd	1	
Markets in Financial Instruments Directive	683828	P & F Portfolio-und Finanzmanagement GmbH	1	
Markets in Financial Instruments Directive	683933	Everest Capital Partners - Multi Assets & Advisory	1	
Markets in Financial Instruments Directive	684383	Lambay Capital Limited	1	
Markets in Financial Instruments Directive	685262	Symvan Capital Limited		1
Markets in Financial Instruments Directive	685902	Asteo Luxembourg SA	1	
Markets in Financial Instruments Directive	685936	DS Platforms Ltd	1	
Markets in Financial Instruments Directive	688456	Black Pearl Securities Limited		31
Markets in Financial Instruments Directive	688638	W4I Investment Advisory Limited		3
Markets in Financial Instruments Directive	688829	Gardena Capital Ltd		14
Markets in Financial Instruments Directive	688856	Gesfin Limited	1	
Markets in Financial Instruments Directive	688894	Opera Trading Capital	1	
Markets in Financial Instruments Directive	688896	Descartes Trading SA	2	
Markets in Financial Instruments Directive	689943	Optieclub.nl B.V.	1	
Markets in Financial Instruments Directive	690231	Versobank AS	1	
Markets in Financial Instruments Directive	692560	Oxford Portfolio Advisers Limited		30
Markets in Financial Instruments Directive	695093	Heitman International Real Estate Securities GmbH	1	
Markets in Financial Instruments Directive	696209	Franklin Templeton Luxembourg S.A.	1	

Markets in Financial Instruments Directive	697488	Bank of Communications (Luxembourg) S.A.	1	
Markets in Financial Instruments Directive	697683	Invesdor Oy	1	
Markets in Financial Instruments Directive	697814	FX Primus Europe (CY) Ltd	1	
Markets in Financial Instruments Directive	698380	Hilbert Investment Solutions Ltd		30
Markets in Financial Instruments Directive	700079	UBK Markets Ltd	1	
Markets in Financial Instruments Directive	700094	Binary Investments (Europe) Ltd	1	
Markets in Financial Instruments Directive	702752	Corum Vermögensverwaltung (Deutschland) GmbH	1	
Markets in Financial Instruments Directive	702759	EDR Financial Ltd	1	
Markets in Financial Instruments Directive	702862	Permanent TSB Plc	1	
Markets in Financial Instruments Directive	705149	Portsea Asset Management LLP		1
Markets in Financial Instruments Directive	705755	RP Crest GmbH	1	
Markets in Financial Instruments Directive	705775	Aethel Partners LLP		31
Markets in Financial Instruments Directive	706425	Plurimi Wealth Solutions Limited	1	
Markets in Financial Instruments Directive	706717	Ox Capital Markets Ltd	1	
Markets in Financial Instruments Directive	707342	Chefinvest International AG	1	
Markets in Financial Instruments Directive	708100	Templar EIS Ltd	1	
Markets in Financial Instruments Directive	708101	Swiss ALP Asset Management GmbH	1	
Markets in Financial Instruments Directive	708291	Saphir Partner S.A.	1	
Markets in Financial Instruments Directive	708300	Glestimon Management Ltd	1	
Markets in Financial Instruments Directive	708373	Goodbody Stockbrokers	2	
Markets in Financial Instruments Directive	708885	K-DNA Financial Services Ltd	1	
Markets in Financial Instruments Directive	709143	FAME Investments AG	1	
Markets in Financial Instruments Directive	709612	Bankhaus Scheich Wertpapierspezialist GmbH	1	
Markets in Financial Instruments Directive	710119	Renta 4 Banco, S.A	1	
Markets in Financial Instruments Directive	710394	Agricultural Bank of China (Luxembourg) S.A.	1	
Markets in Financial Instruments Directive	710580	Orea Capital	1	

Markets in Financial Instruments Directive	710781	Wickenkamp Consulting GmbH	1	
Markets in Financial Instruments Directive	710858	HiBrook financial advisors GmbH	1	
Markets in Financial Instruments Directive	712178	Livalor Vermögensverwaltung AG	1	
Markets in Financial Instruments Directive	712336	Intesa Sanpaolo Private Banking S.p.A.	1	
Markets in Financial Instruments Directive	712685	Tendall Capital Markets Ltd	1	
Markets in Financial Instruments Directive	712973	Atlantic Capital Limited	1	
Markets in Financial Instruments Directive	713389	DFP Deutsche Finanz Portfolioverwaltung GmbH	1	
Markets in Financial Instruments Directive	714290	9Street Capital Markets B.V.	1	
Markets in Financial Instruments Directive	714329	Nederlandsche Betaal&Wissel Maatschappij N.V.	1	
Markets in Financial Instruments Directive	714881	GS Sharestocks Limited	1	
Markets in Financial Instruments Directive	714882	Maiestas Asset Management AG	1	
Markets in Financial Instruments Directive	715712	EAA Portfolio Advisers GmbH	1	
Markets in Financial Instruments Directive	716522	AMFF Ltd	1	
Markets in Financial Instruments Directive	717142	Banca Comerciala Romana S.A	1	
Markets in Financial Instruments Directive	717847	Dasym Managed Accounts B.V.	1	
Markets in Financial Instruments Directive	717849	Lynx Vermgensbeheer B.V.	1	
Markets in Financial Instruments Directive	719375	BSI Europe SA	1	
Markets in Financial Instruments Directive	719524	Erste Befektetesi Zrt.	1	
Markets in Financial Instruments Directive	720229	CONSTANCE INVESTMENT LTD.	1	
Markets in Financial Instruments Directive	720535	Ott, Hagen & Partner AG, Vaduz	1	
Markets in Financial Instruments Directive	720603	V-Bank AG	1	
Markets in Financial Instruments Directive	721521	NFS Netfonds Financial Service GmbH	1	
Markets in Financial Instruments Directive	721559	NetDania Markets ApS	1	
Markets in Financial Instruments Directive	723017	ASSET MANAGEMENT ADVISORY SERVICES (AMASS) LIMITED	1	
Markets in Financial Instruments Directive	724557	Börse Stuttgart cats GMBH	1	

Markets in Financial Instruments Directive	725113	Global Shares Execution Services Limited	1	
Markets in Financial Instruments Directive	725524	VCG Investment Management AB	1	
Markets in Financial Instruments Directive	726330	SKANESTAS INVESTMENTS LTD	1	
Markets in Financial Instruments Directive	726444	Alean (Capital) AG	1	
Markets in Financial Instruments Directive	727356	Formuesforvaltning Aktiv Forvaltning AS	1	
UCITS IV Directive	122057	M & G Securities Limited		1
UCITS IV Directive	122335	HSBC Global Asset Management (UK) Limited		30
UCITS IV Directive	122488	Jupiter Unit Trust Managers Limited		1
UCITS IV Directive	122491	Santander Asset Management UK Limited		9
UCITS IV Directive	144267	Kames Capital plc		3
UCITS IV Directive	146477	Standard Life Investments (Mutual Funds) Limited		1
UCITS IV Directive	155112	RBS Asset Management (Dublin) Limited	1	
UCITS IV Directive	206694	AXA Investment Managers Paris	1	
UCITS IV Directive	206734	Candriam Belgium NV/SA	1	
UCITS IV Directive	210437	Amundi Asset Management	1	
UCITS IV Directive	216849	Boussard & Gavaudan Asset Management LP		1
UCITS IV Directive	216942	KBC Asset Management NV	1	
UCITS IV Directive	221800	Kempen Capital Management NV	1	
UCITS IV Directive	225586	Stafford Capital Partners Limited		8
UCITS IV Directive	230885	Morgan Stanley Investment Management (ACD) Limited		1
UCITS IV Directive	231132	Societe Generale Asset Management SA	1	
UCITS IV Directive	232153	GeneralCologne Re Capital GmbH	1	
UCITS IV Directive	401883	Amundi Asset Management	2	
UCITS IV Directive	419431	Allianz Global Investors GmbH	2	

UCITS IV Directive	419748	Lazard Asset Management (Deutschland) GmbH	1	
UCITS IV Directive	429721	Edmond de Rothschild Asset Management	1	
UCITS IV Directive	430099	Carmignac Gestion Luxembourg S.A.	1	
UCITS IV Directive	430189	BNP Paribas Asset Management	1	
UCITS IV Directive	436601	KBC Asset Management	1	
UCITS IV Directive	441407	Merchbanc, S.A. SGIIC	1	
UCITS IV Directive	446338	Candriam Luxembourg	1	
UCITS IV Directive	446551	East Capital Asset Management Aktiefbolag	1	
UCITS IV Directive	451189	Lyxor Asset Management	1	
UCITS IV Directive	454261	Raiffeisen Kapitalanlage GmbH	1	
UCITS IV Directive	461331	Societe Generale Asset Management Alternative Investments SA	1	
UCITS IV Directive	461655	JPMorgan Asset Management (Europe) Sarl	1	
UCITS IV Directive	462307	State Street Global Advisors France SA	1	
UCITS IV Directive	462365	Candriam France SAS	1	
UCITS IV Directive	464146	THEAM	1	
UCITS IV Directive	464960	Vontobel Asset Management S.A.	2	
UCITS IV Directive	465672	Holberg Fondsforvaltning AS	1	
UCITS IV Directive	465759	Parex Asset Management	1	
UCITS IV Directive	468590	HSBC Global Asset Management (France).	1	
UCITS IV Directive	469278	Fund Partners Limited		1
UCITS IV Directive	469697	Skagen AS	1	
UCITS IV Directive	471093	Deutsche Asset Management S.A	1	
UCITS IV Directive	477328	Architas Multi-Manager Limited		1
UCITS IV Directive	477754	Auxense Gestion	1	
UCITS IV Directive	478778	Fundlogic	2	
UCITS IV Directive	479343	ROTHSCHILD ET CIE GESTION	1	
UCITS IV Directive	486112	Leadenhall Capital Partners LLP		1
UCITS IV Directive	492403	Clearance Capital LLP		1
UCITS IV Directive	494634	GT Finance SA	1	
UCITS IV Directive	496316	Union Bancaire Gestion Institutionnelle	1	
UCITS IV Directive	497190	NGAM SA	1	

UCITS IV Directive	504095	MW Gestion SA	1	
UCITS IV Directive	507858	DnB NOR Kapitalforvaltning AS	1	
UCITS IV Directive	508995	Ecofi Investissements Plc	1	
UCITS IV Directive	509433	SCOR Global Investments SE	1	
UCITS IV Directive	510097	Tobam	1	
UCITS IV Directive	516501	Societe Generale Gestion	1	
UCITS IV Directive	518241	LGIM Corporate Director Limited		1
UCITS IV Directive	522089	Groupama Asset Management	1	
UCITS IV Directive	525723	Deutsche Asset Management Investment GmbH	1	
UCITS IV Directive	529105	H2O AM LLP		26
UCITS IV Directive	529482	Bestinver Gestion, S.A. SGIIC	1	
UCITS IV Directive	530696	Covea Finance SAS	1	
UCITS IV Directive	536385	Ersel Gestion Internationale SA	1	
UCITS IV Directive	543176	Oddo Meriten Asset Management SA	1	
UCITS IV Directive	543563	Ossiam	1	
UCITS IV Directive	552349	La Banque Postale Asset Management	1	
UCITS IV Directive	556636	Tikehau Investment Management S.A.S	1	
UCITS IV Directive	563369	Tages Capital LLP		1
UCITS IV Directive	567266	Rivage Investment	1	
UCITS IV Directive	567739	Bankinter Gestion de Activos SA, SGIIC	1	
UCITS IV Directive	569072	Seven Capital Management	1	
UCITS IV Directive	571665	Flinvest	1	
UCITS IV Directive	571914	ISIS Asset Management	1	
UCITS IV Directive	580690	METROPOLE Gestion	1	
UCITS IV Directive	581950	Union Investment Institutional GmbH	1	
UCITS IV Directive	586182	J.P. Morgan Mansart Management Limited		2
UCITS IV Directive	598734	Islandssjodir hf	1	
UCITS IV Directive	605525	Eastspring Investments (Luxembourg) S.A.	1	
UCITS IV Directive	606930	Axiom Alternative Investments SARL	2	
UCITS IV Directive	607038	Orbis Investment Management (Luxembourg) SA	1	
UCITS IV Directive	607813	PERGAM	1	
UCITS IV Directive	608153	Tikehau Investment Management	1	

UCITS IV Directive	608250	LGT Capital Partners (Ireland) Limited	1	
UCITS IV Directive	610612	Sarkis Limited		1
UCITS IV Directive	613211	EDM Gestion, S.A., S.G.I.I.C.	1	
UCITS IV Directive	613481	CM Investment Solutions Limited		1
UCITS IV Directive	614990	Goldman Sachs Asset Management Global Services Limited		2
UCITS IV Directive	615346	CM-CIC Asset Management	1	
UCITS IV Directive	623015	Petercam Institutional Asset Management	1	
UCITS IV Directive	623748	Nomura Asset Management Deutschland KAG mbH	1	
UCITS IV Directive	624331	Longchamp Asset Management	1	
UCITS IV Directive	626876	Meriten Investment Management GmbH	1	
UCITS IV Directive	627739	Notz, Stucki Europe S.A.	1	
UCITS IV Directive	648913	Societe Generale Private Wealth Management S.A	1	
UCITS IV Directive	648922	Raiffeisen Kapitalanlage Gesellschaft m.b.H	1	
UCITS IV Directive	659904	Commerz Funds Solutions. S.A	1	
UCITS IV Directive	661993	LUTETIA CAPITAL	1	
UCITS IV Directive	667457	SphereInvest Group Limited	1	
UCITS IV Directive	670042	La Francaise AM International	1	
UCITS IV Directive	671130	ROUVIER ASSOCIES	1	
UCITS IV Directive	677178	WISEAM	1	
UCITS IV Directive	677263	PERGAM	1	
UCITS IV Directive	683338	Twenty First Capital	1	
UCITS IV Directive	695097	Renta 4 Gestora, SGIIC, S.A.	1	
UCITS IV Directive	697849	Edmond de Rothschild Asset Management (France)	1	
UCITS IV Directive	706360	GAM Management hf.	1	
UCITS IV Directive	715445	Generali Investments Europe SGR SpA	1	
UCITS IV Directive	724647	JPMORGAN GESTION, SGIIC, S.A.	1	
UCITS Management Directive	122491	Santander Asset Management UK Limited		1
UCITS Management Directive	206721	Natixis Asset Management	1	

UCITS Management Directive	208634	Eaton Vance Management (International) Limited		1
UCITS Management Directive	440132	Sanlam Asset Management (Ireland) Ltd	1	
UCITS Management Directive	446338	Candriam Luxembourg	1	
UCITS Management Directive	473712	Square Capital LLP		2
UCITS Management Directive	477328	Architas Multi-Manager Limited		1
UCITS Management Directive	529105	H2O AM LLP		1
UCITS Management Directive	578582	LGT Capital Partners (FL) Ltd	1	
UCITS Management Directive	581950	Union Investment Institutional GmbH	1	
UCITS Management Directive	589785	Lyxor International Asset Management	1	
UCITS Management Directive	589925	Mandarine Gestion	1	