

siRNA used in the NanoLuc screen

Dharmacon ON-TARGETplus® Set of Four siRNA Library - Human Membrane Trafficking GU-105500 Lot 09120
and siRNA separately ordered from EUROGENTEC

The siRNAs also used in the experiments described in the article are shown in

Duplex Catalog	Gene Symbol	GENE ID	Gene Accession	GI	Sequence
J-004503-06	ADAM10	102	NM_001110	73747882	CAUCUGACCCUAAACCAAA
J-004503-07	ADAM10	102	NM_001110	73747882	CAAGGGAAGGAAUAUGUAA
J-004503-08	ADAM10	102	NM_001110	73747882	GAACUAUGGGUCUCAUGUA
J-004503-09	ADAM10	102	NM_001110	73747882	CGAGAGAGUUUAUCAAUUGG
EUROGENTEC	ALIX		NM_001162429.3		GCU-CAA-GAU-GGU-GUG-AUA-A
EUROGENTEC	ALIX		NM_001162429.3		GUCAGAAAUUUACUGAUCU
EUROGENTEC	ALIX		NM_001162429.3		CUGUAUCAUGCAGGCCAAU
EUROGENTEC	ALIX		NM_001162429.3		GGAUGCUUUUCGAUAAAGGU
EUROGENTEC	ALIX		NM_001162429.3		GAGCUGUGUGUUGUUCAAUUGGCA
J-016014-06	AP3D1	8943	NM_003938	40018647	CUACAGGGCUCUGGAUAAU
J-016014-07	AP3D1	8943	NM_003938	40018647	GGACGAGGCAAAUACAUA
J-016014-08	AP3D1	8943	NM_003938	40018647	GAAGGACGUUCCCAUGGUA
J-016014-09	AP3D1	8943	NM_003938	40018647	CAAAGUCGAUGGCAUUCGG
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EUROGENTEC	ATG14		NM_014924.5		GAAGAAUUUCAGAAAGAAG
EUROGENTEC	ATG14		NM_014924.5		AUGGAUAAACAGAUCAUUG
EUROGENTEC	ATG14		NM_014924.5		GCAAGAUGAGGAUUGAACAGUAAAA
J-012492-05	AP2A1	160	NM_130787	19913415	CCGAUGAGUUGCUGAAUAA
J-012492-06	AP2A1	160	NM_130787	19913415	GGAGCAAUGCCAAGCAGAU
J-012492-07	AP2A1	160	NM_130787	19913415	CCAAGAAGGUGCAGCAUUC
J-012492-08	AP2A1	160	NM_130787	19913415	GCAAGAAGAACCCAGAUGA
J-027079-05	HIP1R	9026	NM_003959	48762941	CUGUGGAGAUGUUUGAUUA
J-027079-06	HIP1R	9026	NM_003959	48762941	UGGCUGACCUCUUCGAUCA
J-027079-07	HIP1R	9026	NM_003959	48762941	UGAAUGCACUGGAGGGUGA
J-027079-08	HIP1R	9026	NM_003959	48762941	GCAGGAAUGUUCUCGCACA
EUROGENTEC	ATG16L1		NM_030803.7		CCAAGAGGAACUGACUGAA
EUROGENTEC	ATG16L1		NM_030803.7		GAGAGCAUAGUUCGAGAGA
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J-012812-06	AP2A2	161	NM_012305	71725392	GCCCAUCACUCUCAACAAA
J-012812-07	AP2A2	161	NM_012305	71725392	CCGAAUUGCUGGUGAUUAC
J-012812-08	AP2A2	161	NM_012305	71725392	GCACUUGGGUGUGGUAAACU
J-010212-06	ATG12	9140	NM_004707	38261968	GAACACCAAGUUUCACUGU
J-010212-07	ATG12	9140	NM_004707	38261968	GCAGUAGAGCGAACACGAA
J-010212-08	ATG12	9140	NM_004707	38261968	GGGAAGGACUUCGGAUGU
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J-011200-05	AP1B1	162	NM_145730	22027652	UAGACGAGCUUAUCUGCUA
J-011200-06	AP1B1	162	NM_145730	22027652	CCACUCAGGACUCAGAUAA
J-011200-07	AP1B1	162	NM_145730	22027652	GGAAGGCUUGCGUGCUAU

J-011200-08	AP1B1	162	NM_145730	22027652	CUAAGGACUUGGACUACUA
J-016835-05	HGS	9146	NM_004712	24496766	GAGGUAAACGUCCGUAACA
J-016835-06	HGS	9146	NM_004712	24496766	GCACGUCUUUCCAGAAUUC
J-016835-07	HGS	9146	NM_004712	24496766	AAAGAACUGUGGCCAGACA
J-016835-08	HGS	9146	NM_004712	24496766	GAACCCACACGUCGCCUUG
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EUROGENTEC	LC3B		NM_022818.4		CCUGACCAUGUCAACAUGA
EUROGENTEC	LC3B		NM_022818.4		CACCAAUCUCAGAGGUGUA
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J-003627-07	AP2B1	163	NM_001282	71773037	GUACAAUGAUCCCAUCUAU
J-003627-08	AP2B1	163	NM_001282	71773037	UGAAUUUAUGUGGUCCAAGA
J-003627-09	AP2B1	163	NM_001282	71773037	GAUGUUGACUUUGUUCGAA
J-003627-10	AP2B1	163	NM_001282	71773037	CAACAAGUAUGAAAGUAUC
J-017795-05	VAPB	9217	NM_004738	40806212	UGUUACAGCCUUUCGAUUA
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J-017795-07	VAPB	9217	NM_004738	40806212	GCUCUUGGCUCUGGUGGUU
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J-011569-06	AMPH	273	NM_139316	21536422	UCACAGAGUCGUGCAUGA
J-011569-07	AMPH	273	NM_139316	21536422	GAGGAUUAUUAGCAGCAAU
J-011569-08	AMPH	273	NM_139316	21536422	GACAAGCACUGAUUUUGGUA
J-021382-05	VAPA	9218	NM_194434	37588849	CCUGAGAGAUGAAGGUUUUA
J-021382-06	VAPA	9218	NM_194434	37588849	UAGGGAAAUUCAUCUUGUA
J-021382-07	VAPA	9218	NM_194434	37588849	GGAAUAAACCUGGAUCAACC
J-021382-08	VAPA	9218	NM_194434	37588849	GGCAAACCUGAUGAAUUA
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EUROGENTEC	nSMAse2		NM_018667		GCUUCAAGUGUCUCAACAG
EUROGENTEC	nSMAse2		NM_018667		CCCUUAUCUUUCCAUGCUA
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J-008246-06	BIN1	274	NM_139351	21536416	GAACAGCCGCGUAGGUUUC
J-008246-07	BIN1	274	NM_139351	21536416	ACAACGACCUGCUGUGGAU
J-008246-08	BIN1	274	NM_139351	21536416	CCAGCAACGUGCAGAAGAA
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J-004727-07	RAB11B	9230	NM_004218	4758985	GAGUACGACUACCUAUUCA
J-004727-08	RAB11B	9230	NM_004218	4758985	UCGCCAAGCACCUGACCUA
J-004727-09	RAB11B	9230	NM_004218	4758985	CAACUUGUCCUUAUCGAG
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J-011580-06	ARF1	375	NM_001658	66879658	CGGCCGAGAUCACAGACAA
J-011580-07	ARF1	375	NM_001658	66879658	ACGAUCCUCUACAAGCUUA
J-011580-08	ARF1	375	NM_001658	66879658	GAACCAGAAGUGAACGCGA
J-019268-05	PSCD3	9265	NM_004227	33946275	GGGAUUUCAGUUUCUAAUA
J-019268-06	PSCD3	9265	NM_004227	33946275	GAACGAGCCAUUUUAAGAUC
J-019268-07	PSCD3	9265	NM_004227	33946275	GAGAAGGCCUAAAUAAGAC
J-019268-08	PSCD3	9265	NM_004227	33946275	AGAGAUCCCUUCUAUGACA

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J-004008-06	ARF6	382	NM_001663	6996000	UCACAUUGGUUAACCUCUAA
J-004008-07	ARF6	382	NM_001663	6996000	GAGCUGCACCGCAUUAUCA
J-004008-08	ARF6	382	NM_001663	6996000	GAUGAGGGACGCCAUAAUC
J-004610-06	ROCK2	9475	NM_004850	41872582	GCAACUGGCUCGUUCAUU
J-004610-07	ROCK2	9475	NM_004850	41872582	UAGAAUAUGUGGCCUAGAA
J-004610-08	ROCK2	9475	NM_004850	41872582	GAAACUAAUAGGACACUAA
J-004610-09	ROCK2	9475	NM_004850	41872582	CAAACUUGGUAAAGAAUUG
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J-003860-10	RHOA	387	NM_001664	50593005	CGACAGCCCUGAUAGUUUA
J-003860-11	RHOA	387	NM_001664	50593005	GACCAAAGAUGGAGUGAGA
J-003860-12	RHOA	387	NM_001664	50593005	GCAGAGAUUUGGCAAACAG
J-003860-13	RHOA	387	NM_001664	50593005	GGAAUGAUGAGCACACAAG
J-003595-05	MAPK8IP1	9479	NM_005456	20986517	GAAGACUACUGGUACGAGG
J-003595-06	MAPK8IP1	9479	NM_005456	20986517	AGGACACACUGAAUAAUAA
J-003595-07	MAPK8IP1	9479	NM_005456	20986517	GAUAUCAUCCAAAGAACAA
J-003595-08	MAPK8IP1	9479	NM_005456	20986517	GGGAAUAAAUGUAGCCACU
EUROGENTEC	VPS34		NM_002647.4		CCCAUGAGAUGUACUUGAACGUAU
EUROGENTEC	VPS34		NM_002647.4		GUAGCACUCUCUCAGAAGA
EUROGENTEC	VPS34		NM_002647.4		CCCAUGUUGAAGUUCUCA
EUROGENTEC	VPS34		NM_002647.4		CCUGAUGGUUGAAUUUCGA
J-011971-05	ARRB1	408	NM_020251	58219794	UGGAUAAGGAGAUCUAUUA
J-011971-06	ARRB1	408	NM_020251	58219794	AUGGAAAGCUCACCGUCUA
J-011971-07	ARRB1	408	NM_020251	58219794	GAACUGCCCUUACCCUAA
J-011971-08	ARRB1	408	NM_020251	58219794	GAACGAGACGCCAGUAGAU
J-010822-06	RAB3D	9545	NM_004283	18677727	GUUCAAAACUGCUACUGAUA
J-010822-07	RAB3D	9545	NM_004283	18677727	GUACUGUGGGCAUCGAUUU
J-010822-08	RAB3D	9545	NM_004283	18677727	UGACAUCGCCAAUCAGGAA
J-010822-09	RAB3D	9545	NM_004283	18677727	GGACGAACGUGUUGUGCCU
J-007292-05	ARRB2	409	NM_199004	39812054	CGAACAAAGAUGACCAGGUA
J-007292-06	ARRB2	409	NM_199004	39812054	CGGCGUAGACUUUGAGAUU
J-007292-07	ARRB2	409	NM_199004	39812054	GGGCUUGUCCUUCGCCAA
J-007292-08	ARRB2	409	NM_199004	39812054	UAGAUCACCUGGACAAAGU
J-021406-05	ENTH	9685	NM_014666	37537713	GCUCCUAGCUUACCUCUAU
J-021406-06	ENTH	9685	NM_014666	37537713	CAGCAGCCAUCACUGAAUA
J-021406-07	ENTH	9685	NM_014666	37537713	AUUCAGAGAUCGAGUCUAA
J-021406-08	ENTH	9685	NM_014666	37537713	UGGUAAGGAUCAAGGUUAU
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J-003201-12	ATM	472	NM_138292	73486662	GGUGUGAUCUUCAGUAUUA
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J-032296-06	SNAP91	9892	NM_014841	7662227	CUACAAUGAUGGUGUUUAU
J-032296-07	SNAP91	9892	NM_014841	7662227	GCUAAAAGAGUAUGCCAUA
J-032296-08	SNAP91	9892	NM_014841	7662227	GAGCAAGUUGGUAAUUGAUA
J-017618-05	ATP6V0A1	535	NM_005177	77539781	GAACUUAACCGAGAGAUAAA

J-017618-06	ATP6V0A1	535	NM_005177	77539781	CGGCCGAUGUUUACUUAUA
J-017618-07	ATP6V0A1	535	NM_005177	77539781	GUUCAGUGGUCGAUACAUAU
J-017618-08	ATP6V0A1	535	NM_005177	77539781	CCAGCUCCGUUAUACUUAUA
J-004233-09	PDCD6IP	10015	NM_013374	48255927	CAGAUUCUGCUUGACAUAUA
J-004233-10	PDCD6IP	10015	NM_013374	48255927	UCGAGACGCUCCUGAGAUUA
J-004233-11	PDCD6IP	10015	NM_013374	48255927	GCGUAUUGGCCAGUAUAUAUA
J-004233-12	PDCD6IP	10015	NM_013374	48255927	GUACCUCAGUCUAUAUAUUGA
J-003467-06	CAV1	857	NM_001753	15451855	CUAAACACCUCACGAUGA
J-003467-07	CAV1	857	NM_001753	15451855	GCAAAUACGUAGACUCGGA
J-003467-08	CAV1	857	NM_001753	15451855	GCAGUUGUACCAUGCAUUA
J-003467-09	CAV1	857	NM_001753	15451855	GCAUCAACUUGCAGAAAGA
J-012056-05	AP1M2	10053	NM_005498	14916516	GGUCUUAUUGAUGUCAUA
J-012056-06	AP1M2	10053	NM_005498	14916516	CCACUGAUCUGGAUUGAGU
J-012056-07	AP1M2	10053	NM_005498	14916516	AGAGAAACGUCGUGAUUUG
J-012056-08	AP1M2	10053	NM_005498	14916516	CCGAGGGUAUCAAGUAUAA
J-010958-05	CAV2	858	NM_198212	38176291	AGAUUGGGAUACUGUAUAUA
J-010958-06	CAV2	858	NM_198212	38176291	GUAAAGACCUGCCUAAUGG
J-010958-07	CAV2	858	NM_198212	38176291	GUAGGACGAUGCUUCUCUU
J-010958-08	CAV2	858	NM_198212	38176291	UAUCAUUGCUCCAUAUGUGU
J-012080-05	ARPC5	10092	NM_005717	23238212	GCAGGCAGCAUUGUCUUGA
J-012080-06	ARPC5	10092	NM_005717	23238212	GUGUGGAUCUCCUAAUGAA
J-012080-07	ARPC5	10092	NM_005717	23238212	GAAUAUGACGAGAACAAGU
J-012080-08	ARPC5	10092	NM_005717	23238212	GCAGUUCAAUCUCUGGACA
J-011229-05	CAV3	859	NM_001234	15451858	UCAAGGUGGUGCUGCGGAA
J-011229-06	CAV3	859	NM_001234	15451858	GCCCAGAUCGUCAAGGAUA
J-011229-07	CAV3	859	NM_001234	15451858	GGACAUAGUCAAGGUGGAU
J-011229-08	CAV3	859	NM_001234	15451858	UGCCAUGCAUUAAGAGCUA
J-008571-05	ARPC4	10093	NM_001024960	68161510	GAACUUCUUUAUCCUUCGA
J-008571-06	ARPC4	10093	NM_001024960	68161510	UAAACCAUCUGGCUGGAUC
J-008571-07	ARPC4	10093	NM_001024960	68161510	GAAGAGUUCUUUAAGAAUU
J-008571-08	ARPC4	10093	NM_001024960	68161510	GAGAUGAAGCUGUCAGUCA
J-003003-09	CBL	867	NM_005188	52426744	AAUCAACUCUGAACGGAAA
J-003003-10	CBL	867	NM_005188	52426744	GACAAUCCUCACAAUAAA
J-003003-11	CBL	867	NM_005188	52426744	UAGCCCACCUUAUAUCUUA
J-003003-12	CBL	867	NM_005188	52426744	GGAGACACAUUUCGGAUUA
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J-005284-06	ARPC3	10094	NM_005719	23397667	AAAUUGUAUACGCUGGGAAU
J-005284-07	ARPC3	10094	NM_005719	23397667	GAAUGAAGCUGAUAGGACC
J-005284-08	ARPC3	10094	NM_005719	23397667	AUACAGAUUAUUGUGGAUGA
J-003004-09	CBLB	868	NM_170662	54112419	GAACAUCACAGGACUAUGA
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J-012082-06	ARPC1B	10095	NM_005720	22907055	GAGAGUAACCGUAUUGUGA
J-012082-07	ARPC1B	10095	NM_005720	22907055	UAGACUCGCUGCACAAGAA
J-012082-08	ARPC1B	10095	NM_005720	22907055	CGUGUGAUCUCCAUCUGUU
J-012082-09	ARPC1B	10095	NM_005720	22907055	UCGCGACUCUGGCCUCUGA
J-005057-05	CDC42	998	NM_044472	16357471	CGGAAUAUGUACCGACUGU
J-005057-06	CDC42	998	NM_044472	16357471	GCAGUCACAGUUAUGAUUG
J-005057-07	CDC42	998	NM_044472	16357471	GAUGACCCUCUACUAUUG
J-005057-08	CDC42	998	NM_044472	16357471	CUGCAGGGCAAGAGGAUUA
J-012077-06	ACTR3	10096	NM_005721	34452698	GCAGUAAAGGAGCGCUAUA
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J-012077-08	ACTR3	10096	NM_005721	34452698	GGAAUUGAGUGGUGGUAGA
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J-012707-05	CFL1	1072	NM_005507	49472823	CCUCUAUGAUGCAACCUAU
J-012707-06	CFL1	1072	NM_005507	49472823	CAUGGAAGCAGGACCAGUA
J-012707-07	CFL1	1072	NM_005507	49472823	UAAAUGGAAUGUUGUGGAG
J-012707-08	CFL1	1072	NM_005507	49472823	ACUCUGUGCUUGUCUGUUU
J-012076-05	ACTR2	10097	NM_005722	53692185	GCAUUUAGAUCAUUCCUGU
J-012076-06	ACTR2	10097	NM_005722	53692185	GAAAGAGCAUUUAUCGUUU
J-012076-07	ACTR2	10097	NM_005722	53692185	GAACAUGGAUCUUGAGUC
J-012076-08	ACTR2	10097	NM_005722	53692185	AGAAUGGAAUGGACUCUUA
J-008170-05	AP2M1	1173	NM_001025205	68799813	GUUAAGCGGUCCAACAUUU
J-008170-06	AP2M1	1173	NM_001025205	68799813	GCGAGAGGGUAUCAAGUUA
J-008170-07	AP2M1	1173	NM_001025205	68799813	AGUUUGAGCUUAUGAGGUA
J-008170-08	AP2M1	1173	NM_001025205	68799813	GAACCGAAGCUGAACUACA
J-012081-05	ARPC2	10109	NM_005731	23238209	CCAUGUAUGUUGAGUCUAA
J-012081-06	ARPC2	10109	NM_005731	23238209	GCUCUAAGGCCUAUAUUCA
J-012081-07	ARPC2	10109	NM_005731	23238209	GGACAGAGUCACAGUAGUC
J-012081-08	ARPC2	10109	NM_005731	23238209	GUACGGGAGUUUCUUGGUA
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J-004002-06	CLTA	1211	NM_001833	4502898	CCAAUUCUCGGAAGCAAGA
J-004002-07	CLTA	1211	NM_001833	4502898	AGUAAUGAAUGGUGAAUAC
J-004002-08	CLTA	1211	NM_001833	4502898	CCAAAGAUGUCUCCGCAU
J-012141-05	WASF2	10163	NM_006990	45007036	GGAUUUGGGUCUCCAGGGA
J-012141-06	WASF2	10163	NM_006990	45007036	CAAGAGAAGCGGGAUGUUG
J-012141-07	WASF2	10163	NM_006990	45007036	GCAAAUGGUUGUAGUAAUU
J-012141-08	WASF2	10163	NM_006990	45007036	GGGCAGAGCUUUCUCAGUU
J-004003-05	CLTB	1212	NM_001834	32483393	GGAACCAGCGCCAGAGUGA
J-004003-06	CLTB	1212	NM_001834	32483393	CAUCUAAGGUCACGGAACA
J-004003-07	CLTB	1212	NM_001834	32483393	GCACAGAGUGGGAGAAGGU
J-004003-08	CLTB	1212	NM_001834	32483393	GGAAACGGCUGCAAGAGCU
J-012094-05	EFS	10278	NM_032459	14589875	GAGAUGGUGCAGUGUGUAA
J-012094-06	EFS	10278	NM_032459	14589875	CGUCAGCCUACUCAUUUU
J-012094-07	EFS	10278	NM_032459	14589875	GCAAUUCACUACCCUGCUC
J-012094-08	EFS	10278	NM_032459	14589875	GAUGGAGGAUGACCCAGCA
J-004001-09	CLTC	1213	NM_004859	41327727	GAGAAUGGCUGUACGUAAU
J-004001-10	CLTC	1213	NM_004859	41327727	UGAGAAAUUGAAUGCGAAU
J-004001-11	CLTC	1213	NM_004859	41327727	GCAGAAGAAUCAACGUUUAU
J-004001-12	CLTC	1213	NM_004859	41327727	CGUAAGAAGGCUCGAGAGU
J-012230-05	CIB2	10518	NM_006383	44921612	GGGCUUUGCUGACUUCGAG
J-012230-06	CIB2	10518	NM_006383	44921612	AAGAGCAGCUAGACAACUA
J-012230-07	CIB2	10518	NM_006383	44921612	GCGACAAGGUCAUUGAGGA
J-012230-08	CIB2	10518	NM_006383	44921612	GAACCUACUUUCAACGAC
J-011835-05	COPA	1314	NM_004371	6996002	ACUCAGAUCUGGUGUAAUA
J-011835-06	COPA	1314	NM_004371	6996002	GCAAUAUGCUACACUAUGU
J-011835-07	COPA	1314	NM_004371	6996002	GAACAUUCGUGUCAAGAGU
J-011835-08	COPA	1314	NM_004371	6996002	GCGAGUGGUUCCAAGUUU
J-012261-05	CIB1	10519	NM_006384	9951921	CGGCUUAGUGCGUCUGAGA
J-012261-06	CIB1	10519	NM_006384	9951921	GAGCGAAUCUGCAGGGUCU
J-012261-07	CIB1	10519	NM_006384	9951921	CCAAAGACAGCCUUAAGCUU
J-012261-08	CIB1	10519	NM_006384	9951921	UGAACUGCCUCACGGGAGA
J-008522-05	DAB2	1601	NM_001343	4503250	GAACCAGCCUUCACCCUUU
J-008522-06	DAB2	1601	NM_001343	4503250	CAAAGGAUCUGGGUCAACA
J-008522-07	DAB2	1601	NM_001343	4503250	GAUCUAAACUCUGAAAUUCG

J-008522-08	DAB2	1601	NM_001343	4503250	AAACUGAAAUCGGGUGUUG
J-012301-06	WASF3	10810	NM_006646	62865897	CAUCGGACGUUACGGAUUA
J-012301-07	WASF3	10810	NM_006646	62865897	GCUAACAACUUCUACAUCA
J-012301-08	WASF3	10810	NM_006646	62865897	CAGCGAACUUGAAUGUGUA
J-012301-09	WASF3	10810	NM_006646	62865897	GGCUGAAGUUCUUAUCUGA
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J-010347-07	DIAPH1	1729	NM_005219	31742531	GAAGUUGUCUGUUGAAGAA
J-010347-08	DIAPH1	1729	NM_005219	31742531	GAUAUGAGAGUGCAACUAA
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J-004725-06	EPN2	22905	NM_148921	41327739	GAAGAAAGCCGAAGGGACA
J-004725-07	EPN2	22905	NM_148921	41327739	CCUUUGAGCUCUUCAGUAA
J-004725-08	EPN2	22905	NM_148921	41327739	GAACAAUUAUCUCAGAGGCA
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J-003940-07	DNM1	1759	NM_004408	59853098	GCAGUUCGCCGUAGACUUU
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J-004007-06	DNM2	1785	NM_001005362	56549124	GAGAUACAGGUGGACACUCU
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J-004007-08	DNM2	1785	NM_001005362	56549124	GAGCGAAUCGUCACCACUU
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J-010942-06	ELKS	23085	NM_178038	38045893	UGAAAGAACGGGUCAAUUC
J-010942-07	ELKS	23085	NM_178038	38045893	CAAUUAAGCUCUCUUGGAG
J-010942-08	ELKS	23085	NM_178038	38045893	GCACAAAUGUUAGAGGAGG
J-004005-05	EPS15	2060	NM_001981	56682951	AUAAAGAUUAGGACGGAUU
J-004005-06	EPS15	2060	NM_001981	56682951	UGAAUUAACUAGUCAGGAA
J-004005-07	EPS15	2060	NM_001981	56682951	CAAGUGAGGUUCAGGAUCU
J-004005-08	EPS15	2060	NM_001981	56682951	CUUAAUCAGUCAGAAGUUA
J-003596-06	MAPK8IP3	23162	NM_033392	41350322	GCAUGGCUGUUGUGUACGA
J-003596-07	MAPK8IP3	23162	NM_033392	41350322	CAAGAACUAUGCCGAUCAG
J-003596-08	MAPK8IP3	23162	NM_033392	41350322	GCAGAGCGCAGUCACAUCA
J-003596-09	MAPK8IP3	23162	NM_033392	41350322	CGAGUGGUCUGAUGUUCAA
J-003140-11	FYN	2534	NM_153048	23510363	CGGAUUGGCCCGAUUGAUA
J-003140-12	FYN	2534	NM_153048	23510363	GGACUCAUAUGCAAGAUUG
J-003140-13	FYN	2534	NM_153048	23510363	GAAGCCCGCUCCUUGACAA
J-003140-14	FYN	2534	NM_153048	23510363	GGAGAGACAGGUUACAUUC
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J-007187-07	NEDD4L	23327	NM_015277	21361471	GAAUAUCGUGGAGACUCU
J-007187-08	NEDD4L	23327	NM_015277	21361471	GAUCAUAACACAAAGACUA
J-007187-09	NEDD4L	23327	NM_015277	21361471	GUACAUUAGCGGUCAAAGA
J-019220-07	GRB2	2885	NM_203506	45359858	UGAAUGAGCUGGUGGAUUA
J-019220-08	GRB2	2885	NM_203506	45359858	AGGCAGAGCUUAAUGGAAA
J-019220-09	GRB2	2885	NM_203506	45359858	CGAAGAAUGUGAUCAGAAC
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J-021474-05	AP4E1	23431	NM_007347	75812964	GAGAAUUAUCUGGAUUAUA
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J-021474-07	AP4E1	23431	NM_007347	75812964	CAAGUUAGCCCAACAAGGA
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J-005001-07	HIP1	3092	NM_005338	38045918	GCAAAUCACAGAUCCAAGA
J-005001-08	HIP1	3092	NM_005338	38045918	GAGCCUGUCUGAGAUAGAA
J-005001-09	HIP1	3092	NM_005338	38045918	GAACAGCGAUUAAGCAAGC
J-005001-10	HIP1	3092	NM_005338	38045918	GCAGUGAUCCCUCAAUUU
J-012462-08	MAPK8IP2	23542	NM_139124	21237774	AGUUUGAGAUCAUGAUGA
J-012462-09	MAPK8IP2	23542	NM_139124	21237774	GGACAGCCCUGACCUCACU
J-012462-10	MAPK8IP2	23542	NM_139124	21237774	GAAACUGACCGUCCACCUG
J-012462-11	MAPK8IP2	23542	NM_139124	21237774	ACCAAGAGCACCUGGCGUA
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J-007730-07	LIMK1	3984	NM_016735	8051614	GAAGCGAGUUGCCCCGUGUG
J-007730-08	LIMK1	3984	NM_016735	8051614	GCCCAGAUUGAAGAAUUC
J-007730-09	LIMK1	3984	NM_016735	8051614	GGAGACCGGAUCUUGGAAA
J-006962-05	CBLC	23624	NM_012116	20149595	CAUUUGAGCUCUGCAAGAU
J-006962-06	CBLC	23624	NM_012116	20149595	GAACAGCAGUGACCAGGAA
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J-006962-08	CBLC	23624	NM_012116	20149595	GCAACAAGGAUGUGAAGAU
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J-003905-06	RAB8A	4218	NM_005370	40548385	GAAUUAACUGCAGAUUG
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J-003905-08	RAB8A	4218	NM_005370	40548385	GAACUGGAUUCGCAACAUU
J-012820-05	ARFIP2	23647	NM_012402	38569401	GCUAGGAGCCGUGAACUUC
J-012820-06	ARFIP2	23647	NM_012402	38569401	CAUUGUGUCUGGUGGCUAU
J-012820-07	ARFIP2	23647	NM_012402	38569401	GCACAAAGCAACUGUUUUC
J-012820-08	ARFIP2	23647	NM_012402	38569401	GGAGGAAUUUGGCUACAAU
J-007178-06	NEDD4	4734	NM_006154	38257154	GGAGGGAAUACAAGAGUA
J-007178-07	NEDD4	4734	NM_006154	38257154	GAUCACAAUCCAGAACGA
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J-007178-09	NEDD4	4734	NM_006154	38257154	CCAAUGAUCUAGGGCCUUU
J-013931-05	DNM3	26052	NM_015569	42544242	GAAAGCUUGUCCUGGUUAU
J-013931-06	DNM3	26052	NM_015569	42544242	CGGAAAGGAUUGUUGCUAA
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J-013931-08	DNM3	26052	NM_015569	42544242	GGAUGAGAUUGCUUGCAU
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J-009401-06	NSF	4905	NM_006178	11079227	GGAUAGGAAUCAAGAAGUU
J-009401-07	NSF	4905	NM_006178	11079227	CAAUAGACCAGAUUCGAUA
J-009401-08	NSF	4905	NM_006178	11079227	UCUCUUGGCUUGACAGAUU
J-004298-05	GAF1	26056	NM_015470	24308074	GUACGUCGGUGGUGGAGAA
J-004298-06	GAF1	26056	NM_015470	24308074	CCUGAGCGCCAGUAUGUUU
J-004298-07	GAF1	26056	NM_015470	24308074	GCGAUGAGGCCAACCAGAU
J-004298-08	GAF1	26056	NM_015470	24308074	GGUACAAGCUGCACUCCAA
J-003521-09	PAK1	5058	NM_002576	42794768	ACCCAAACAUUGUGAAUUA
J-003521-10	PAK1	5058	NM_002576	42794768	GGAGAAAUUCGAAGCAUA
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J-013092-05	VPS4A	27183	NM_013245	17865806	CCACAAACAUCCAUUGGU
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J-013092-07	VPS4A	27183	NM_013245	17865806	UCAAAGAGAACCAGAGUGA
J-013092-08	VPS4A	27183	NM_013245	17865806	GAAUAACAAUGAUGGGACU
J-006773-05	PIK3C2G	5288	NM_004570	15451927	GAACUUUGCUGUCGUGCUU
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J-006773-08	PIK3C2G	5288	NM_004570	15451927	GAACCCUGCCCUAUGUAUA
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J-020565-07	GIT1	28964	NM_014030	41393572	CGAGCUGCUUGUAGUGUAU
J-020565-08	GIT1	28964	NM_014030	41393572	CCGCACACCCAUUGACUAU
J-020565-09	GIT1	28964	NM_014030	41393572	GCUCAGAGAAGAUCCAUUU
J-005274-07	PIK3CG	5294	NM_002649	21237724	GCUGAAGCGUGGUUUUAAGA
J-005274-08	PIK3CG	5294	NM_002649	21237724	CCCGAAAGCUUUAGAGUUC
J-005274-09	PIK3CG	5294	NM_002649	21237724	GAAUUGCUCUGGCAUUUUA
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J-015343-05	PACSIN3	29763	NM_016223	34147484	CCAACUACGUGGAGUGUGU
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J-015343-07	PACSIN3	29763	NM_016223	34147484	GGACAUGGAACAGGCCUUU
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J-006776-13	PIK4CA	5297	NM_002650	4505806	GCUAUGUGCGGGAGUAUAU
J-006776-14	PIK4CA	5297	NM_002650	4505806	GAUCGAGCGUCUCAUCACA
J-006776-15	PIK4CA	5297	NM_002650	4505806	GUGGCCAACUGGAGAUUA
J-006776-16	PIK4CA	5297	NM_002650	4505806	GGAACGAAGUGACCCGUCU
J-004724-05	EPN1	29924	NM_013333	41350200	ACUAAUCCCUUCCUCCUAU
J-004724-06	EPN1	29924	NM_013333	41350200	GAACGUGCGUGAGAAAGCU
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J-004724-08	EPN1	29924	NM_013333	41350200	GGAAGACGCCGGAGUCAUU
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J-008283-06	RAB1A	5861	NM_004161	41350195	CAGCAUGAAUCCCGAAUAU
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J-008283-08	RAB1A	5861	NM_004161	41350195	GGAAACCAGUGCUAAGAAU
J-008283-09	RAB1A	5861	NM_004161	41350195	UGAGAAGUCCAAUGUUAAA
J-007735-05	PACSIN1	29993	NM_020804	47834327	CGAGAAAGGCCACAGUAU
J-007735-06	PACSIN1	29993	NM_020804	47834327	CAAGAAGGCCUACCAUUUG
J-007735-07	PACSIN1	29993	NM_020804	47834327	GAACAGCAGCUACAUCCAU
J-007735-08	PACSIN1	29993	NM_020804	47834327	UGACAGAGGCAGACAAGGU
J-010533-07	RAB2	5862	NM_002865	4506364	GAAGGAGUCUUUGACAUUA
J-010533-08	RAB2	5862	NM_002865	4506364	GCAGGAGCUUUACUAGUUU
J-010533-09	RAB2	5862	NM_002865	4506364	GUGCUCGAAUGAUAAUAU
J-010533-10	RAB2	5862	NM_002865	4506364	GCUUUAUUGCUACAGUUUAC
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J-009668-07	RAB3A	5864	NM_002866	34147654	GAAGAUGUCCGAGUCGUUG
J-009668-08	RAB3A	5864	NM_002866	34147654	UCAAGACCAUCUAUCGCAA
J-009668-09	RAB3A	5864	NM_002866	34147654	GUUCAAGAUUCUCAUCAUC
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J-004701-07	C13ORF9	51028	NM_016075	71051597	AAACCGAGCUCGAGGAAUG
J-004701-08	C13ORF9	51028	NM_016075	71051597	CGACUGAUUUGGAGAGAUC
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J-004701-10	C13ORF9	51028	NM_016075	71051597	GGGAAUAGCUAACCCAGUU
J-008825-05	RAB3B	5865	NM_002867	19923749	GGACACAGACCCGUCGAUG

J-008825-06	RAB3B	5865	NM_002867	19923749	CUACUCAGAUCAAGACCUA
J-008825-07	RAB3B	5865	NM_002867	19923749	CAAAGGAGAAUCAUGUGU
J-008825-08	RAB3B	5865	NM_002867	19923749	UUAACUGCUUAUCAUUGG
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J-017086-06	SH3GLB1	51100	NM_016009	21359904	UCAACAAGUGGCCUAGUAA
J-017086-07	SH3GLB1	51100	NM_016009	21359904	AAACGUCAGCCUUAUUUU
J-017086-08	SH3GLB1	51100	NM_016009	21359904	UUAAGUAGGUGGACU AUGG
J-008539-06	RAB4A	5867	NM_004578	19923259	GCUCAGGAGUGUGGUUGUU
J-008539-07	RAB4A	5867	NM_004578	19923259	UACAAUGCGCUUACUAAUU
J-008539-08	RAB4A	5867	NM_004578	19923259	GAUAAUAAAUGUUGGUGGU
J-008539-09	RAB4A	5867	NM_004578	19923259	GAACGAUUCAGGUCCGUGA
J-008548-05	RAB6B	51560	NM_016577	51036600	GCUGAUAAAGAGGCAGAUAA
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J-008548-07	RAB6B	51560	NM_016577	51036600	GAGUUAAGGUUCCAUAUA
J-008548-08	RAB6B	51560	NM_016577	51036600	UCAGGAAAGUUGAGUGUAA
J-004009-05	RAB5A	5868	NM_004162	31543538	GCAAGCAAGUCCUAACAUU
J-004009-06	RAB5A	5868	NM_004162	31543538	UGACACUACAGUAAAGUUU
J-004009-07	RAB5A	5868	NM_004162	31543538	GGAAGAGGAGUAGACCUUA
J-004009-08	RAB5A	5868	NM_004162	31543538	AGAGUCCGCUGUUGGCAAA
J-008744-05	RAB8B	51762	NM_016530	62865646	GCAAUUGACUAUGGGAUUA
J-008744-06	RAB8B	51762	NM_016530	62865646	GAACAAUCACGACAGCGUA
J-008744-07	RAB8B	51762	NM_016530	62865646	GAUCAAAAGAAGACCAGUUU
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J-004010-06	RAB5B	5869	NM_002868	33943097	GGAGCGAUUAUCACAGCUUA
J-004010-07	RAB5B	5869	NM_002868	33943097	GAAAGUCAAGCCUGGUUUU
J-004010-08	RAB5B	5869	NM_002868	33943097	CAACAAACGUAUGGUGGAG
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J-008780-06	RAB4B	53916	NM_016154	82659106	GCACUAUCCUCAACAAGAU
J-008780-07	RAB4B	53916	NM_016154	82659106	AGAAUUAAGUUCAAACAGGA
J-008780-08	RAB4B	53916	NM_016154	82659106	AAUCAUGUCUCCUUAUCA
J-008780-09	RAB4B	53916	NM_016154	82659106	UCAGUGACGCGGAGUUUUU
J-008975-07	RAB6A	5870	NM_002869	38679893	GUGGAUUGAUGAUGUCAGA
J-008975-08	RAB6A	5870	NM_002869	38679893	CCAAAGAGCUGAAUGUUUAU
J-008975-09	RAB6A	5870	NM_002869	38679893	GAGCAAAGCGUUGGAAAGA
J-008975-10	RAB6A	5870	NM_002869	38679893	GAAAGAGGAAGUGAUGUUA
J-021006-05	EPN3	55040	NM_017957	8923677	GUACAAGGCUCUAACAUUG
J-021006-06	EPN3	55040	NM_017957	8923677	GAACCGUCCUGUCCGAAG
J-021006-07	EPN3	55040	NM_017957	8923677	CUAGUUCGCUAUGUCCGA
J-021006-08	EPN3	55040	NM_017957	8923677	GGACUUGGCGACAUUCUUC
J-003587-09	MAP4K2	5871	NM_004579	22035599	GCGCAAAGGUGGCUACAAU
J-003587-10	MAP4K2	5871	NM_004579	22035599	GGACAGGGACACAAUCCUA
J-003587-11	MAP4K2	5871	NM_004579	22035599	GGAAUGACCGCUUGUGGAU
J-003587-12	MAP4K2	5871	NM_004579	22035599	CGCCCAAACUGAGAGAUAA
J-016756-05	SARA1	56681	NM_020150	21361614	GAGCAAGCACGUCGCGUUU
J-016756-06	SARA1	56681	NM_020150	21361614	UAUAUUGACUGAUGUUUGG
J-016756-07	SARA1	56681	NM_020150	21361614	GAGGAUGUCUUUAUUCUAA
J-016756-08	SARA1	56681	NM_020150	21361614	GCAUGCAUUUCGUUUUAUUA
J-004011-07	RAB5C	5878	NM_004583	41393544	UCAUUGCACUCGCGGGUAA
J-004011-08	RAB5C	5878	NM_004583	41393544	GAACAAGAUCUGUCAUUUU
J-004011-09	RAB5C	5878	NM_004583	41393544	GCAAUGAACGUGAACGAAA
J-004011-10	RAB5C	5878	NM_004583	41393544	GCUAAGAAGCUUCCCAAGA
J-015810-05	SH3GLB2	56904	NM_020145	24431995	GCAAAGCUCGGGUGCUCUA
J-015810-06	SH3GLB2	56904	NM_020145	24431995	GACUAGACCUCGUAAUUAC

J-015810-07	SH3GLB2	56904	NM_020145	24431995	GCUCUGGAAUGAUGAAGUG
J-015810-08	SH3GLB2	56904	NM_020145	24431995	CCACGACGGUGCCUGACUU
J-003560-14	RAC1	5879	NM_006908	38505163	GUGAUUUCAUAGCGAGUUU
J-003560-15	RAC1	5879	NM_006908	38505163	GUAGUUCUCAGAUGCGUAA
J-003560-16	RAC1	5879	NM_006908	38505163	AUGAAAGUGUCACGGGUAA
J-003560-17	RAC1	5879	NM_006908	38505163	GAACUGCUAUUUCCUCUAA
J-004006-05	EPS15L1	58513	NM_021235	10864046	GAAGUUACCUUGAGCAAUC
J-004006-06	EPS15L1	58513	NM_021235	10864046	CAAUAGUGCUGAAGGCUUU
J-004006-07	EPS15L1	58513	NM_021235	10864046	GUAAAGGGUUCUUGGACAA
J-004006-08	EPS15L1	58513	NM_021235	10864046	GCAACAACACGCAAGAGUU
J-003536-06	ROCK1	6093	NM_005406	4885582	CUACAAGUGUUGCUAGUUU
J-003536-07	ROCK1	6093	NM_005406	4885582	UAGCAAUCGUAGAUACUUA
J-003536-08	ROCK1	6093	NM_005406	4885582	CCAGGAAGGUUAUAGCUAU
J-003536-09	ROCK1	6093	NM_005406	4885582	GCCAAUGACUACUUAAGGA
J-013510-05	GORASP1	64689	NM_031899	29826292	GAUCUCUACCACAGAAUAA
J-013510-06	GORASP1	64689	NM_031899	29826292	GAGGACUUCUUUACGCUCA
J-013510-07	GORASP1	64689	NM_031899	29826292	GAACUGACCACCACAGCUG
J-013510-08	GORASP1	64689	NM_031899	29826292	CUGGAGGUGUUCAAUAUGA
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J-012351-06	SEC13L1	6396	NM_183352	34335133	GGUCGUGUGUUCAUUUGGA
J-012351-07	SEC13L1	6396	NM_183352	34335133	CCAUCUCCUGCUGACUUA
J-012351-08	SEC13L1	6396	NM_183352	34335133	GUAAUUAAACUGUGGAUA
J-013579-05	MAP1LC3A	84557	NM_181509	31563517	GGACGGCUUCCUCUAUAUG
J-013579-06	MAP1LC3A	84557	NM_181509	31563517	CGGUGAUCAUAGAGCGCUA
J-013579-07	MAP1LC3A	84557	NM_181509	31563517	UCGCGGACAUCUACGAGCA
J-013579-08	MAP1LC3A	84557	NM_181509	31563517	UGAGCGAGUUGGUCAAGAU
J-008365-05	ITSN1	6453	NM_001001132	47717124	GAUAUCAGAUUCGAUUGA
J-008365-06	ITSN1	6453	NM_001001132	47717124	GAACGAAAGAUCAUAGAAU
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J-008365-08	ITSN1	6453	NM_001001132	47717124	GCACAGAU AUGGGCACUAG
J-008520-05	RAB3C	115827	NM_138453	34147545	UGAGCGAGGUCAACAUUUA
J-008520-06	RAB3C	115827	NM_138453	34147545	GGAUCGAUUUCAAAGUAAA
J-008520-07	RAB3C	115827	NM_138453	34147545	GUACAAGAUUGGUCAACUC
J-008520-08	RAB3C	115827	NM_138453	34147545	GCCAUGGGCUUUUUUUUAA
J-017518-05	SNX1	6642	NM_148955	71772739	GAAAAGAAGUGAUACGGUU
J-017518-06	SNX1	6642	NM_148955	71772739	GGAAAGAGCUAGCGCUGAA
J-017518-07	SNX1	6642	NM_148955	71772739	CAAAGGCCAUCUCCUAAUG
J-017518-08	SNX1	6642	NM_148955	71772739	GAAAGGGACUUCGAGAGGA
J-006739-05	IHPK3	117283	NM_054111	78191796	GGAAUGAGCACACCACCUA
J-006739-06	IHPK3	117283	NM_054111	78191796	ACAUGAGCGUGAUGAAGUA
J-006739-07	IHPK3	117283	NM_054111	78191796	UCUAUCAGUUCUACAUAA
J-006739-08	IHPK3	117283	NM_054111	78191796	GUUCAUACCGCUUCUAUUC
J-017520-05	SNX2	6643	NM_003100	23111037	CCACAGAAGUUGUAUUAGA
J-017520-06	SNX2	6643	NM_003100	23111037	GUGCUGCCAUGUUAGGUAA
J-017520-07	SNX2	6643	NM_003100	23111037	AAUGAUGGUUGCUAACAAA
J-017520-08	SNX2	6643	NM_003100	23111037	UGAAUCGGAUGCAUGGUUU
J-012901-05	CIB3	117286	NM_054113	42718009	CCCGCGACCUCAAGGCUUA
J-012901-06	CIB3	117286	NM_054113	42718009	UCAUGAGGCUCUUCUAUCG
J-012901-07	CIB3	117286	NM_054113	42718009	GUGAGAAGGUGCUGGAUGA
J-012901-08	CIB3	117286	NM_054113	42718009	CCAGAGGAUUGCCCAGGUA
J-011894-05	STAU	6780	NM_017454	82659088	GCAGGGAGUUUGUGAUGCA
J-011894-06	STAU	6780	NM_017454	82659088	UAAUAAAAGAGGAUGAGUUC
J-011894-07	STAU	6780	NM_017454	82659088	CGAGUAAAAGCCUAGAAUCA

J-011894-08	STAU	6780	NM_017454	82659088	CGGAUGCAGUCCACCUAUA
J-018809-05	SYT2	127833	NM_177402	31560862	GUAAAGGUGCCUAUGAACA
J-018809-06	SYT2	127833	NM_177402	31560862	GAUCGCCAUUGCUGUGGUU
J-018809-07	SYT2	127833	NM_177402	31560862	GAACGAAGCCAUAGGCAAG
J-018809-08	SYT2	127833	NM_177402	31560862	AGACCAAAGUCCAUCGGAA
J-012497-05	VAMP1	6843	NM_016830	40549443	UAACAUGACCAGUAACAGA
J-012497-06	VAMP1	6843	NM_016830	40549443	GGCAGGAGCAUCACAAUUU
J-012497-07	VAMP1	6843	NM_016830	40549443	CCAUCAUCGUGGUAGUUUAU
J-012497-08	VAMP1	6843	NM_016830	40549443	GUGGACAUCAUACGUGUGA
J-018225-05	RAB7B	338382	NM_177403	38490536	GUAGGGCUCUGUCGAGGUA
J-018225-06	RAB7B	338382	NM_177403	38490536	GAAACUCAUUAUCGUCGGA
J-018225-07	RAB7B	338382	NM_177403	38490536	UCAAUGUGGUGCAAGCGUU
J-018225-08	RAB7B	338382	NM_177403	38490536	GGAAGUAGCUCAAGGCUGG
J-012498-05	VAMP2	6844	NM_014232	7657674	GCGCAAAUACUGGUGGAAA
J-012498-06	VAMP2	6844	NM_014232	7657674	CAUCAUAGUUUACUUCAGC
J-012498-07	VAMP2	6844	NM_014232	7657674	GGGAGUGAUUUUGCGCCAUC
J-012498-08	VAMP2	6844	NM_014232	7657674	UCAUGAGGGUGAACGUGGA
J-020044-05	SYT1	6857	NM_005639	5032138	GCAAUUUACUUUCAAGGUA
J-020044-06	SYT1	6857	NM_005639	5032138	GGGCACAUCUGAUCCUUAC
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J-020044-08	SYT1	6857	NM_005639	5032138	GUAAGAGGCUGAAGAAGAA
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EUROGENTEC	ATP6V1E1		NM_001696.4		ACAGAUUGAGCAGCAGAAG
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J-003549-06	TSG101	7251	NM_006292	18765712	CCGUUUAGAUAAGAAGUA
J-003549-07	TSG101	7251	NM_006292	18765712	CUCCAUAACCAUCCGGAUA
J-003549-08	TSG101	7251	NM_006292	18765712	CCACAACAAGUUCUCAGUA
J-003549-09	TSG101	7251	NM_006292	18765712	CCAAAUACUUCUACAUGC
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EUROGENTEC	CD63		NM_001780.6		GCAAGGAGAACUAUUGUCU
EUROGENTEC	CD63		NM_001780.6		GGAUUAAUUUCAACGAGAA
EUROGENTEC	CD63		NM_001780.6		UGGCUAUGUGUUUAGAGAUAAAGG
J-005199-05	VAV2	7410	NM_003371	40549447	CUGAAAGUCUGCCACGAUA
J-005199-06	VAV2	7410	NM_003371	40549447	UGGCAGCUGUCUUAUUAA
J-005199-07	VAV2	7410	NM_003371	40549447	GUGGGAGGGUCGUCUGGUA
J-005199-08	VAV2	7410	NM_003371	40549447	GCCGCUGGCUAUCGAUUG
EUROGENTEC	CHMP4b		NM_176812.4		GACAAGAAUUUGCUGGAAA
EUROGENTEC	CHMP4b		NM_176812.4		CAGCAAUUUCGAAACCUGU
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J-008727-09	VCP	7415	NM_007126	7669552	GCAUGUGGGUGCUGACUUA
J-008727-10	VCP	7415	NM_007126	7669552	CAAAUUGGCUGGUGAGUCU
J-008727-11	VCP	7415	NM_007126	7669552	CCUGAUUGCUCGAGCUGUA
J-008727-12	VCP	7415	NM_007126	7669552	GUAAUCUCUUCGAGGUUAUA
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J-017370-08	VIL2	7430	NM_003379	21614498	GCGCGGAGCUGUCUAGUGA
J-017370-09	VIL2	7430	NM_003379	21614498	GCGCAAGGAGGAUGAAGUU
J-017370-10	VIL2	7430	NM_003379	21614498	GGAAUCAACUAUUUCGAGA

J-017370-11	VIL2	7430	NM_003379	21614498	GCUCAAAGAUAAUGCUAUG
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EUROGENTEC	Rab7b		NM_177403.6		GGGAAAGUGAGGGGAGAAGAUUA
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J-028294-09	WAS	7454	NM_000377	4507908	GCCGAGACCUCUAAACUUA
J-028294-10	WAS	7454	NM_000377	4507908	UGACUGAGUGGCUGAGUUA
J-028294-11	WAS	7454	NM_000377	4507908	GAAUGGAUUUGACGUGAAC
J-028294-12	WAS	7454	NM_000377	4507908	GACCUAGCCCAGCUGAUAA
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J-011611-05	CLTCL1	8218	NM_001835	4502902	CCGAGUGGCUUGUCAUUU
J-011611-06	CLTCL1	8218	NM_001835	4502902	GCACAUCAUUGAAGUUGGA
J-011611-07	CLTCL1	8218	NM_001835	4502902	CCAUGAAGAUGUUUGAUAG
J-011611-08	CLTCL1	8218	NM_001835	4502902	GAAUUAUCCAGCUAACAU
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J-004004-07	PICALM	8301	NM_001008660	56788367	CAACAGGCAUGAUAGGAUA
J-004004-08	PICALM	8301	NM_001008660	56788367	GUUCAAGAUGCCAUUAGA
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J-004004-10	PICALM	8301	NM_001008660	56788367	CAUUACAACUCAUUAUUG
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EUROGENTEC	Syt7		NM_001252065.2		GACGAUGAAGAGGAACCUGAA
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J-004780-09	PIP5K1A	8394	NM_003557	4505814	ACACAGUACUCAGUUGAUA
J-004780-10	PIP5K1A	8394	NM_003557	4505814	GCACAACGAGAGCCCUUAA
J-004780-11	PIP5K1A	8394	NM_003557	4505814	GUGGUUCCCUAUUCUAUGU
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J-004012-06	EEA1	8411	NM_003566	55770887	GCAGUCAGCUGGAAAGUCA
J-004012-07	EEA1	8411	NM_003566	55770887	GAAGCAACGGUUCAGAAUA
J-004012-08	EEA1	8411	NM_003566	55770887	GUUCAACACUAUUGGAUA
J-004012-09	EEA1	8411	NM_003566	55770887	GAACCUUGAAGCUUUAUUA
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J-004940-06	CAMK1	8536	NM_003656	21536281	GAAGAUAAAGAGGACGCAGA
J-004940-07	CAMK1	8536	NM_003656	21536281	UGAAAUACCUGCAUGACCU
J-004940-08	CAMK1	8536	NM_003656	21536281	GAAUGAUGCCAAACUCUUU
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J-010552-05	BECN1	8678	NM_003766	19923741	GAUACCGACUUGUCCUUA
J-010552-06	BECN1	8678	NM_003766	19923741	GGAACUCACAGCUCCAUUA
J-010552-07	BECN1	8678	NM_003766	19923741	CUAAGGAGCUGCCGUUAUA
J-010552-08	BECN1	8678	NM_003766	19923741	GAGAGGAGCCAUUUUAUGA
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J-004726-08	RAB11A	8766	NM_004663	34485712	CAAGAGCGAUUUCGAGCUA
J-004726-09	RAB11A	8766	NM_004663	34485712	GUGCAGUGCUGUCAGAACA
J-004726-10	RAB11A	8766	NM_004663	34485712	GAGAUUUACCGCAUUGUUU
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J-011544-05	DDEF2	8853	NM_003887	4502248	GAAUAAGCGGAGCGGAAA
J-011544-06	DDEF2	8853	NM_003887	4502248	GCAAAGCUCAACCUGCUAA
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J-011544-08	DDEF2	8853	NM_003887	4502248	CUACGGAUCUUCACACGAU
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J-019486-07	SYNJ1	8867	NM_003895	44921605	GAAGCAAUUUCGAGCAUA
J-019486-08	SYNJ1	8867	NM_003895	44921605	GUUCUGAGCCUAAAUGGUA
J-019486-09	SYNJ1	8867	NM_003895	44921605	AAACAGAACAGGUUGUGUA
J-019486-10	SYNJ1	8867	NM_003895	44921605	UCUCCAAACCCAUUUUAUUA
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J-012624-05	SYNJ2	8871	NM_003898	52851404	GGACGUAGCCAUCGACACA
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J-012624-07	SYNJ2	8871	NM_003898	52851404	GAAUUGAGCGCAGGGAAUA
J-012624-08	SYNJ2	8871	NM_003898	52851404	ACCCUAAACUGUUGAAUAA
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J-013196-05	AP1M1	8907	NM_032493	18105005	UAUCACGCUUCGAGAAUGA
J-013196-06	AP1M1	8907	NM_032493	18105005	GCCCAAUGAUGCCGACUCA
J-013196-07	AP1M1	8907	NM_032493	18105005	CGAGAUCCCUUACUUCACU
J-013196-08	AP1M1	8907	NM_032493	18105005	GAAGGCAUCAAGUAUCGGA
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J-010556-07	RAB7L1	8934	NM_003929	4506374	GAGAACGGUUUCACAGGUU
J-010556-08	RAB7L1	8934	NM_003929	4506374	CAGGACAGCUUCAGCAAC
J-010556-09	RAB7L1	8934	NM_003929	4506374	GGACCAGAUUGACCGGUUC
J-010556-10	RAB7L1	8934	NM_003929	4506374	GCUAGUAGUGUUUGGCUUA
EUROGENTEC	AXL		NM_021913.5		CGAAAUCCUCUAUGUCAACAU

EUROGENTEC	AXL		NM_021913.5		GUGAAGAGCUGAAGGAGAA
EUROGENTEC	AXL		NM_021913.5		CCAGUGUUUGGUGUUUCUG
EUROGENTEC	AXL		NM_021913.5		GAAGUGUUUGAACCAACAG
J-011557-05	WASF1	8936	NM_001024936	68161503	AAACAAGACCUCAGACAUA
J-011557-06	WASF1	8936	NM_001024936	68161503	CAACUAAGUAGCCUAAGUA
J-011557-07	WASF1	8936	NM_001024936	68161503	UAGAUUGGUUGGAGUAAGA
J-011557-08	WASF1	8936	NM_001024936	68161503	CCAUCAACCCUACCUGUAA
EUROGENTEC	ATG7		NM_001136031.3		GCAUCAUCUUCGAAGUGAA
EUROGENTEC	ATG7		NM_001136031.3		GUGAAUGUAUGGACCCUAA
EUROGENTEC	ATG7		NM_001136031.3		CAGUGAUUUUCUCCAAGGU
EUROGENTEC	ATG7		NM_001136031.3		GCUAUUGGAACACUGUAUAAC

EUROGENTEC	siRNA control (Human) Eg-5		
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Additional siRNA (not used in the screen)				
EUROGENTEC	SEC31a #1			ACA-CAG-GAG-AGG-UGU-UAU-A
EUROGENTEC	SEC31a #2			GCU-UCU-CUU-CCA-CUC-AAU-A
EUROGENTEC	SEC31b			UUG-GAG-CCA-UAU-UAA-GGA-A
EUROGENTEC	SEC13 #1			GCA-CUC-AUG-UUA-CGA-GGA-A
EUROGENTEC	SEC13 #2			GGA-GGA-GCA-GAA-GCU-AGA-A