

Entrez Gene ID	Symbol	Organism	other IDs	Name	shRNAmir
998	CDC42	Homo sapiens		cell division cycle 42 (GTP binding protein, 25kDa)	8
4905	NSF	Homo sapiens		N-ethylmaleimide-sensitive factor	5
5413	SEPT5	Homo sapiens		Septin 5	3
6813	STXBP2	Homo sapiens		syntaxin binding protein 2	1
6814	STXBP3	Homo sapiens		Syntaxin binding protein 3	2
6855	SYP	Homo sapiens		synaptophysin	1
6857	SYT1	Homo sapiens		Synaptotagmin I	6
6860	SYT4	Homo sapiens		Synaptotagmin IV	4
8411	EEA1	Homo sapiens		Early endosome antigen 1	5
8774	g-SNAP	Homo sapiens		N-ethylmaleimide-sensitive factor attachment protein, gamma	3
8775	NAPA	Homo sapiens	a-SNAP	N-ethylmaleimide-sensitive factor attachment protein, alpha  N-ethylmaleimide sensitive fusion protein attachment	1
9146	HGS	Homo sapiens		Hepatocyte growth factor-regulated tyrosine kinase substrate	7
9515	STXBP5L	Homo sapiens		syntaxin binding protein 5-like	7
9685	CLINT1	Homo sapiens		Clathrin interactor 1	7
9751	syntaphilin	Homo sapiens		Syntaphilin	3
10497	UNC13B	Homo sapiens		Unc-13 homolog B (C. elegans)	4
10814	Complexin 2	Homo sapiens		Complexin 2	8
10815	Complexin 1	Homo sapiens		Complexin 1	5
11345	GABARAPL2	Homo sapiens		GABA(A) receptor-associated protein-like 2	1
23557	Snapin	Homo sapiens		SNAP-associated protein	4
26258	Pallidin	Homo sapiens		Pallidin homolog (mouse)	7
29091	Amisyn	Homo sapiens		Syntaxin binding protein 6 (amisyn)	3
55638	GOLSYN	Homo sapiens		Golgi-localized protein	6
57120	GOPC	Homo sapiens		Golgi associated PDZ and coiled-coil motif containing	2
60561	RINT1	Homo sapiens		RAD50 interactor 1	2
63908	b-SNAP	Homo sapiens		N-ethylmaleimide-sensitive factor attachment protein, beta	1
80124	VCIPI1	Homo sapiens		Valosin containing protein (p97)/p47 complex interacting protein 1	3
83849	SYT15	Homo sapiens		Synaptotagmin XV	4
83851	SYT16	Homo sapiens		Synaptotagmin XVI	5
94121	SYTL4	Homo sapiens		synaptotagmin-like 4 (granuphilin-a)	3
94122	SYTL5	Homo sapiens		Synaptotagmin-like 5	3
127833	SYT2	Homo sapiens		Synaptotagmin II	2
134957	Tomosyn	Homo sapiens		Syntaxin binding protein 5 (tomosyn)	2
201294	UNC13D	Homo sapiens		unc-13 homolog D (C. elegans)	6
252983	Synip	Homo sapiens		Syntaxin binding protein 4	4
339302	Complexin 4	Homo sapiens		Complexin 4	1
440279	UNC13C	Homo sapiens		unc-13 homolog C (C. elegans)	4

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## Genes not represented

393	ARHGAP4	Homo sapiens		Rho GTPase activating protein 4	
6812	STXBP1	Homo sapiens		syntaxin binding protein 1	
6861	SYT5	Homo sapiens		SYT5 synaptotagmin V	
23025	UNC13A	Homo sapiens		unc-13 homolog A (C. elegans)	
167838	TXLNB	Homo sapiens		taxilin beta	
200081	TXLNA	Homo sapiens		taxilin alpha	
594855	CPLX3	Homo sapiens		Complexin 3	

## Statistics:

44	Genes identified:
37	Genes represented in set:
3.00	Median shRNAmir per gene:
3.25	Mean shRNAmir per gene:
3.00	Mode shRNAmir per gene:
1	Min shRNAmir per gene:
8	Max shRNAmir per gene:
143	Total number of shRNAmir: