

Entrez Gene ID	Symbol	Organism	other IDs	Name	shRNAmir
1028	Bet1	Homo sapiens		Blocked early in transport 1 homolog (S. cerevisiae)-like	3
2054	STX2	Homo sapiens		Syntaxin 2	3
6616	SNAP-25	Homo sapiens		synaptosomal-associated protein, 25kDa	1
6804	STX1A	Homo sapiens		Syntaxin 1A (brain)	3
6809	STX3	Homo sapiens		Syntaxin 3	4
6810	STX4	Homo sapiens		Syntaxin 4	1
6811	STX5	Homo sapiens		Syntaxin 5	3
6844	VAMP2	Homo sapiens		Vesicle-associated membrane protein 2 (synaptobrevin 2)	3
6845	VAMP7	Homo sapiens		vesicle-associated membrane protein 7	4
8417	STX7	Homo sapiens		Syntaxin 7	7
8673	VAMP8	Homo sapiens		Vesicle-associated membrane protein 8 (endobrevin)	2
8674	VAMP4	Homo sapiens		Vesicle-associated membrane protein 4	3
8676	STX11	Homo sapiens		syntaxin 11	2
8677	STX10	Homo sapiens		Syntaxin 10	3
8773	SNAP-23	Homo sapiens		Synaptosomal-associated protein, 23kDa	1
9117	SEC22C	Homo sapiens		SEC22 vesicle trafficking protein homolog C (S. cerevisiae)	2
9341	VAMP3	Homo sapiens		Vesicle-associated membrane protein 3 (cellubrevin)	3
9342	SNAP-29	Homo sapiens		Synaptosomal-associated protein, 29kDa	5
9482	STX8	Homo sapiens		syntaxin 8	3
9527	GOSR1	Homo sapiens		Golgi SNAP receptor complex member 1	2
9554	SEC22B	Homo sapiens		SEC22 vesicle trafficking protein homolog B (S. cerevisiae)	5
9570	GS27	Homo sapiens	GOSR2	GOSR2 golgi SNAP receptor complex member 2	1
10228	STX6	Homo sapiens		Syntaxin 6	2
10652	YKT6	Homo sapiens		YKT6 v-SNARE homolog (S. cerevisiae)	2
10791	VAMP5	Homo sapiens		Vesicle-associated membrane protein 5 (myobrevin)	5
23673	STX12	Homo sapiens		Syntaxin 12	4
26984	SEC22A	Homo sapiens		SEC22 vesicle trafficking protein homolog A (S. cerevisiae) SEC22 vesicle trafficking protein-like A (S. cerevisiae)	4
51272	GS15	Homo sapiens		Golgi SNAP receptor complex member 2	2
53407	STX18	Homo sapiens		syntaxin 18	3
55014	STX17	Homo sapiens		Syntaxin 17	1
55850	USE1	Homo sapiens		unconventional SNARE in the ER 1 homolog (S. cerevisiae)	1
143187	Vti1a	Homo sapiens		Vesicle transport through interaction with t-SNAREs homolog 1A (yeast)	2

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Genes not represented

662	BNIP1	Homo sapiens
6843	VAMP1	Homo sapiens
8675	Syntaxin16	Homo sapiens
53612	Vti1b	Homo sapiens

Statistics:

36	Genes identified:
32	Genes represented in set:
2.50	Median shRNAmir per gene:
2.50	Mean shRNAmir per gene:
3.00	Mode shRNAmir per gene:
1	Min shRNAmir per gene:
7	Max shRNAmir per gene:
90	Total number of shRNAmir: