

**S3 Table.** The top 20 downregulated proteins were selected according to the ratio of shRNA-1 vs shRNA-NC

<b>Protein description</b>	<b>shRNA-1 vs shRNA-NC ratio</b>	<b>Regulated type</b>	<b>p-value</b>
Protein MEMO1	0.832	Down	3.73E-07
Protein furry homolog-like	0.83	Down	7.48E-03
Ataxin-2	0.83	Down	8.88E-03
Proteasomal ATPase-associated factor 1	0.83	Down	4.51E-02
NEDD8 ultimate buster 1	0.83	Down	9.63E-03
Cytoplasmic dynein 1 light intermediate chain 2	0.828	Down	1.88E-02
Eukaryotic translation initiation factor 2D	0.828	Down	3.19E-05
"1,4-alpha-glucan-branching enzyme"	0.828	Down	3.68E-05
Probable ATP-dependent RNA helicase DDX59	0.828	Down	9.39E-04
E3 ubiquitin-protein ligase RNF169	0.828	Down	1.05E-02
CDGSH iron-sulfur domain-containing protein 1	0.828	Down	2.26E-03
Mevalonate kinase	0.826	Down	2.81E-03
N-acylneuraminate cytidylyltransferase	0.826	Down	2.82E-06
GPI-anchor transamidase	0.826	Down	2.33E-02
"Acetyl-coenzyme A synthetase, cytoplasmic"	0.826	Down	6.16E-03
RNA-binding protein 8A	0.826	Down	2.65E-02
Tumor necrosis factor receptor type 1-associated DEATH domain protein	0.825	Down	2.79E-02
Guanine deaminase	0.825	Down	4.00E-09
RNA-binding protein Musashi homolog 2	0.823	Down	2.12E-04
Oxidoreductase HTATIP2	0.823	Down	1.65E-04