

Supplementary Table 3: Listing of proteins identified in global proteomics experiments with high confidence and differential expression, $\leq / \geq 10\%$, $p \leq 0.1$, after exposure to both noggin and BMP4 protein. Relative ratio, p-value, # of spectra used for quantification, # of unique peptides, and % protein coverage are on both Supplementary Table 2 and Supplementary Table 3.

Differentially Regulated by Both Treatments

Decreased in Both Treatments

NP_000970 60S ribosomal protein L18
 NP_001001 40S ribosomal protein S6

Increased in Both Treatments

NP_001448 Splice Isoform 1 of Filamin-B
 NP_001559 Eukaryotic translation initiation factor 3 subunit 6
 NP_006308 Brain acid soluble protein 1
 NP_060530 Mitochondrial isoleucine tRNA synthetase
 NP_002297 LGALS3 protein
 NP_002746 Dual specificity mitogen-activated protein kinase kinase 1

Opposite Directions

		<u>Nog</u>	<u>BMP4</u>
NP_001001521.1	UGP2	Increased	Decreased
NP_001008493	Enabled protein homolog	Increased	Decreased
NP_001377	Dihydropyrimidinase-related protein 2	Increased	Decreased
NP_001378	DPYSL3 protein	Increased	Decreased
NP_001312	Cysteine and glycine-rich protein 2	Increased	Decreased
NP_653171	Hematological and neurological expressed 1-like protein	Increased	Decreased
NP_006592	Telomerase-binding protein p23	Increased	Decreased
NP_006507	Solute carrier family 2, facilitated glucose transporter member 1	Decreased	Increased
NP_004172	Ubiquitin carboxyl-terminal hydrolase isozyme L1	Increased	Decreased
NP_004175	Tryptophanyl-tRNA synthetase	Increased	Decreased
NP_004517	DNA replication licensing factor MCM2	Increased	Decreased