

p38 γ /δKO v WT comparison			
Protein	Gene	Position	Sequence
Nuclear factor NF-kappa-B p100/p52 subunit	Nfkb2	425	SRRDTDAGEGAEERPT P PEAPQGEPQALDTL
Myocyte-specific enhancer factor 2D	Mef2d	437	TVTTHPHISIKSEP VSP SRERSPAPPPAVF
Probable C-mannosyltransferase DPY19L1	Dpy19l1	46	SEVDAGELGSERTPP SP GRRGAAGRKGPRAG
Ataxin-2-like protein	Atxn2l	407	PGSEARGINGGPSRM SP KAQRPLRGAKTLSS

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Putative adenosylhomocysteinase 3	Ahcy2	109	HHQHQRHRDGGGEAL VSP DGTVTEAPRTVKKQ
Myocyte-specific enhancer factor 2D	Mef2d	437	TVTTHPHISIKSEP VSP SRERSPAPPPAVF
SLAM family member 7	Slamf7	313	PNTFYSTVQIPKV KS PSSLPAPPLVPRSL
RUN and FYVE domain-containing protein 1	Rufy1	52	ESGEAFEIVDRSQL PS GELRSASRPVADS
Stathmin	Stmn1	25	ELEKRASGQAFELI LSP RSKESVPDFPLSP
Tumor protein D52	Tpd52	170	SVGSVITKKLEDVKN SP TFKSFEKVENLKS
Uncharacterized protein KIAA1522	Kiaa1522	909	IFSKGTKKLQLERP VSP EAQADLQRNLVAEL
Histone-lysine N-methyltransferase 2D	Kmt2d	2299	FKAPLTPRASQVEP QSP GLGLRAQEPPPAQA
ADP-ribosylation factor-like protein 6-interacting protein 6	Arl6ip6	80	SETKRAPLLPRVGD GS PVLPDKRNGIFPATA
Lamin-B1	Lmnb1	21	PVQQQRAGSRASAPAT PL SPTRLRLQEKEE
MAP kinase-interacting serine/threonine-protein kinase 1	Mknk1	344	QHPWVQGQAPERGL PTP QVLQRNSSTMDLTL