

Supplementary Table SI Exon-intron boundaries of the mouse *NMS* gene

Exon number	Exon size	Sequence at exon/intron junction		Intron size
		5'-splice donor	3'-splice acceptor	
1	213 bp	CCTCCTCAGgtaaggg roSerSerG	gttacagGAGCTTCCC lyAlaSerP	2149 bp
2	56 bp	GATCCTGAGgtatgct AspProGlu	cttttagCGACTGGAC ArgLeuAla	300 bp
3	51 bp	CAACCTAAGgtaaaaa GlnProLys	cttccagGAAAACCAG GluAsnGln	> 2.0 kbp
4	24 bp	TACAAAAGGgtgagga TyrLysArg	tatctagTTTTTATTT PheLeuPhe	94 bp
5	54 bp	AGCGCTGAGgtccgta SerAlaGlu	gttgcagTTTGCTCCG PheAlaPro	1946 bp
6	84 bp	CTGCGCCTCgtatgtg LeuArgLeu	tttccagGATTCCAGG AspSerArg	815 bp
7	36 bp	CCTAAGAAGgtatgtg ProLysLys	gttgcagGATCCTACT AspProThr	569 bp
8	42 bp	CTTTTCAGGgtataat LeuPheArg	ttttcagCCTAGGAAT ProArgAsn	1027 bp
9	47 bp	GACAGCAAGgtttgct	tttgcagAGTCCCATG	1207 bp
10	394 bp	TAGAAGATT		

The exon and intron sequences are shown in uppercase and lowercase letters, respectively.