

Supplementary Figure 1

A

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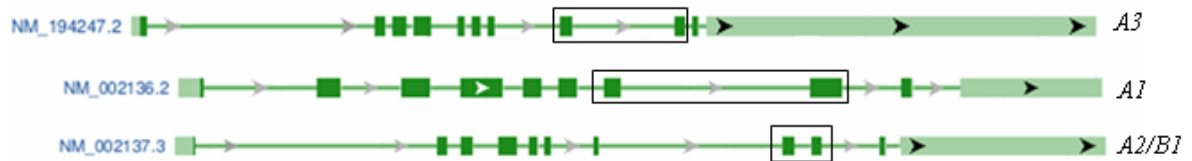
gi|34740329|ref|NP_919223.1| GGNFG-GRGGYGGGGGS---RGSYGGGDGGYNG---FGGDGGNYGGG 280
gi|4504445|ref|NP_002127.1| GGNFS-GRGGFGGSRGG---GGYGGSGDGYNG---FGNDGSNFGGG 257
gi|4504447|ref|NP_002128.1| GRGFPGDYNGYGGGPPGGNFGGSPGYGGGRGGYGGGGPGYGNQGGGYGGG 274
* . * . * . * : * : * . * * . * * * . * * * * : * . : * . . : * * *

gi|34740329|ref|NP_919223.1| PGYSSRGGYGGGGPGYGNQGGGYGGGGYDGYNEGGNFGGGNYGGGGNYN 330
gi|4504445|ref|NP_002127.1| -----GSYN 261
gi|4504447|ref|NP_002128.1| YDNYGGGNYGS-----GNYN 289
* . * *

gi|34740329|ref|NP_919223.1| DFGNYSGQQQSNYGPMKGGFSG-RSSGSPYGGG-----YGS 367
gi|4504445|ref|NP_002127.1| DFGNYN-NQSSNFGPMKGGNFGG-RSSG-PYGGGGQYFAKPRNQGGYGS 308
gi|4504447|ref|NP_002128.1| DFGNYN-QQPSNYGPMKSGNFGGSRNMGGPYGGG-----NYGPGGS 329
***** . : * * : * * * . * . * * * * * . * * * * * * * * * * *

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B



A. ClustalW alignment of the human hnRNP A3, A1 and A2B1 proteins. The predicted Prion-Like domains are boxed.

B. Graphical representation of exon-intron structures and UTR regions of *hnRNP A3*, *A1* and *A2/B1* genes is shown. The exons encoding the predicted Prion-Like domain is shown.