**Sequences of used *C. elegans* UNC-5 and *Drosophila*** **Notch constructs**

**pMT‑UNC‑5‑TSR1+2:** MKLCILLAVVAFVGLSLGGWSEWSPWIGTCHVDCPLLRQHAHRIRDPHDVLPHQRRTRTCNNPAPLNDGEYCKGEEEMTRSCKVPCKLDGGWSSWSDWSACSSSCHRYRTRACTVPPPMNGGQPCFGDDLMTQECPAQLCTADSSRGPFEGKPIPNPLLGLDSTRTGHHHHHH 17.42 kDa

**pMT‑UNC‑5‑TSR2:**MKLCILLAVVAFVGLSLGLDGGWSSWSDWSACSSSCHRYRTRACTVPPPMNGGQPCFGDDLMTQECPAQLCTADSTGHHHHHH 7.15 kDa

**pMT‑Notch‑EGF16‑20:** MKLCILLAVVAFVGLSLGKQINECESNPCQFDGHCQDRVGSYYCQCQAGTSGKNCEVNVNECHSNPCNNGATCIDGINSYKCQCVPGFTGQHCEKNVDECISSPCANNGVCIDQVNGYKCECPRGFYDAHCLSDVDECASNPCVNEGRCEDGINEFICHCPPGYTGKRCELDIDECSSNPCQHGGTCYDKLNAFSCQCMPGYTGQKCETNIDDLESRGPFEGKPIPNPLLGLDSTRTGHHHHHH 24.7 kDa

Signal sequence and V5-His Tags underlined.