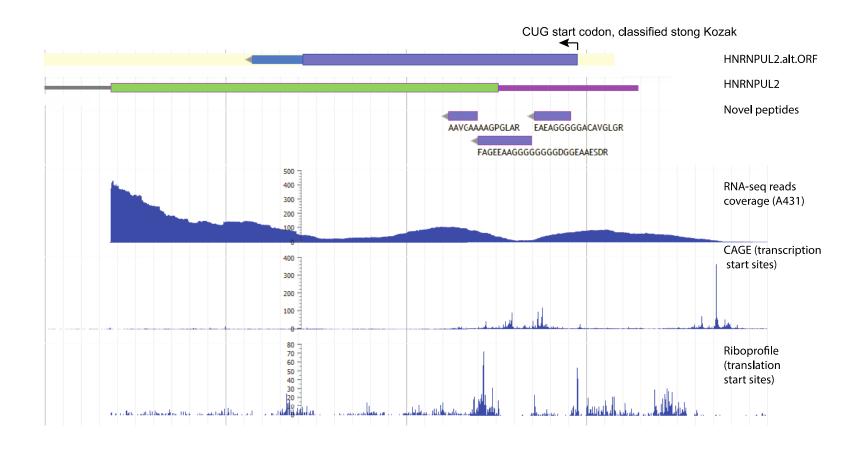
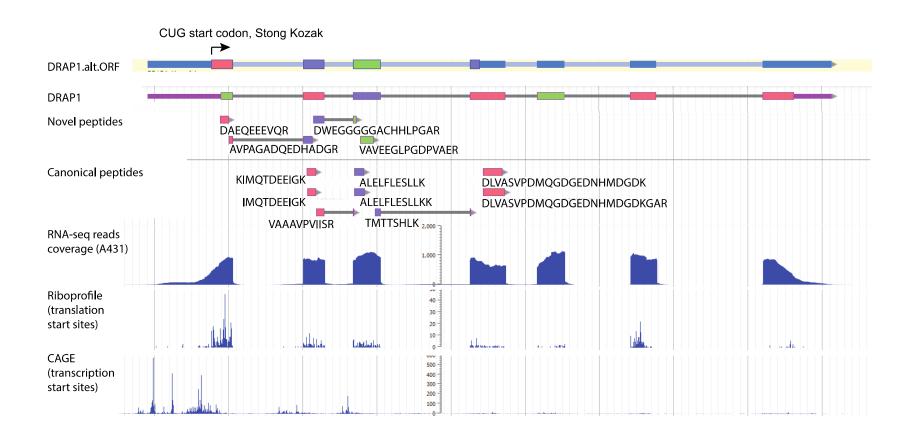
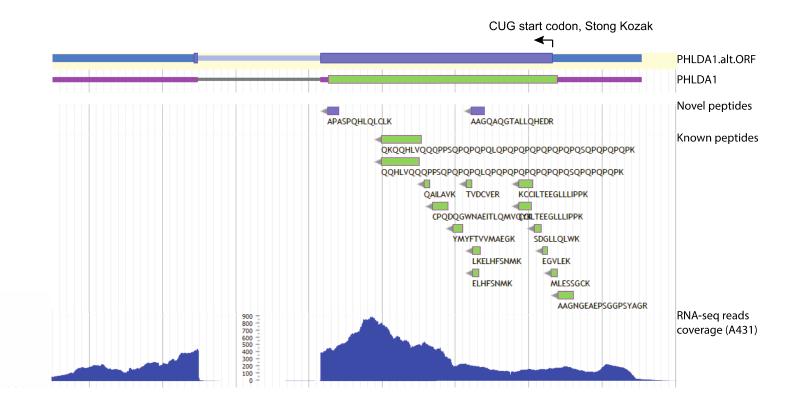
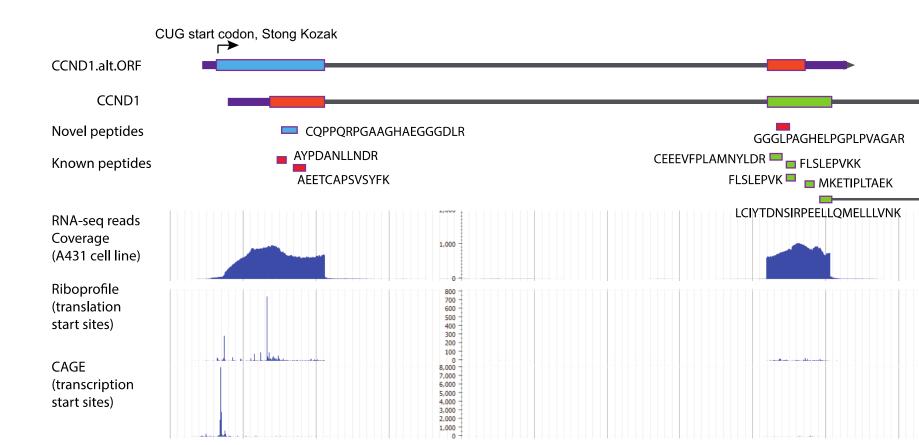
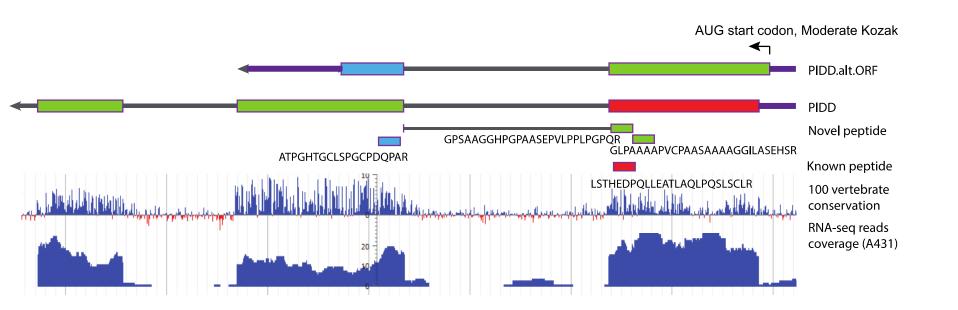
## 40 novel protein coding loci with multiple peptides that are linked to in-frame initiation start codons

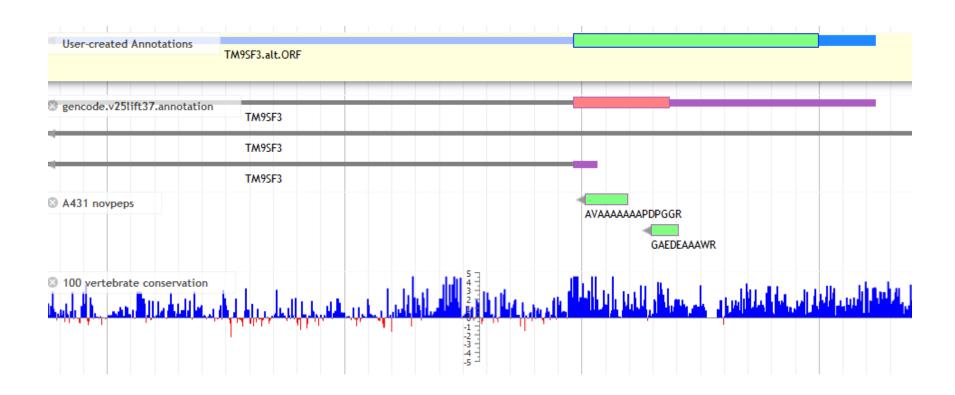


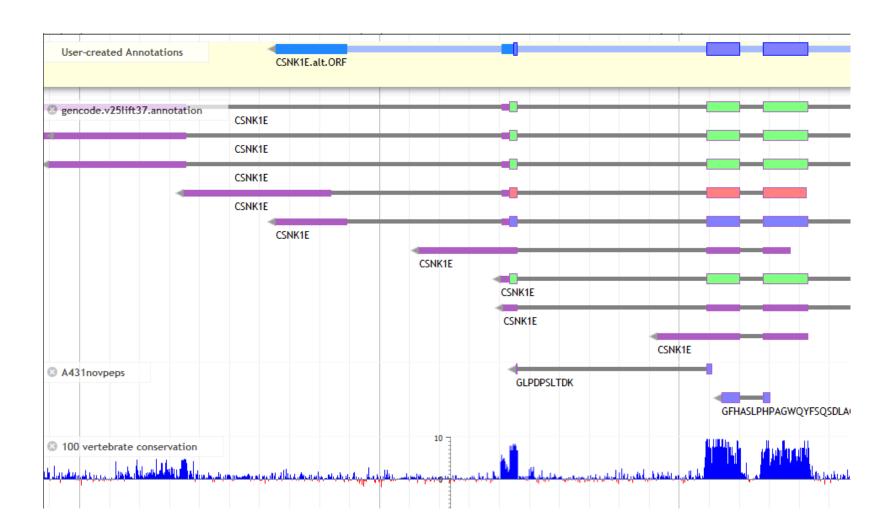


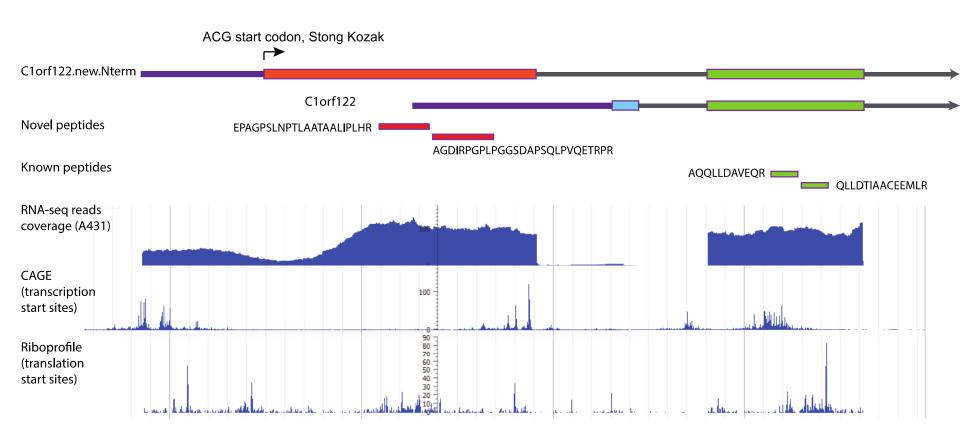


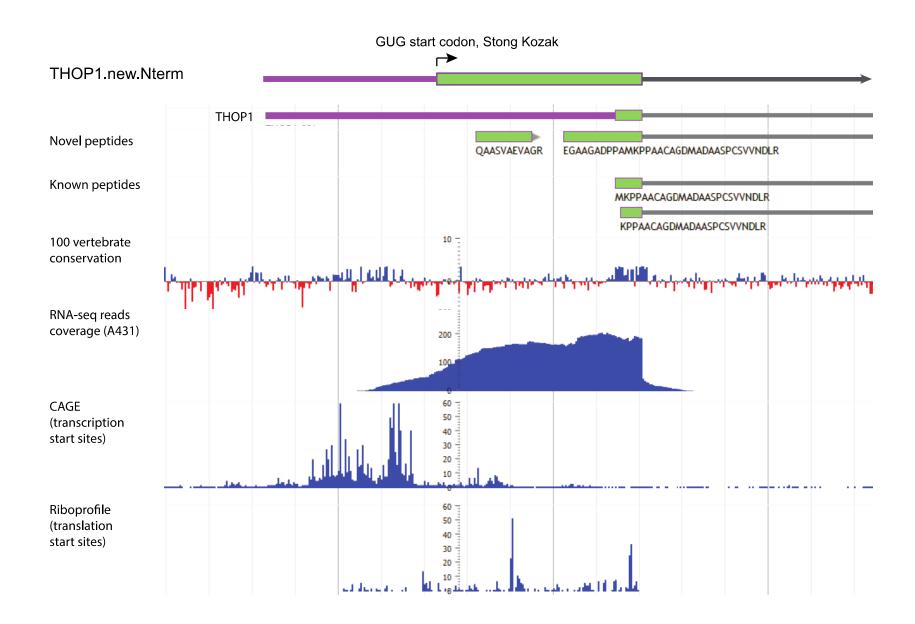


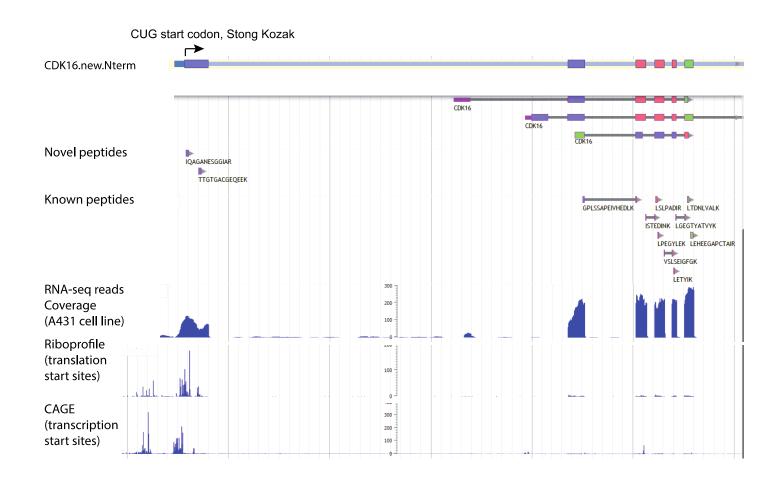


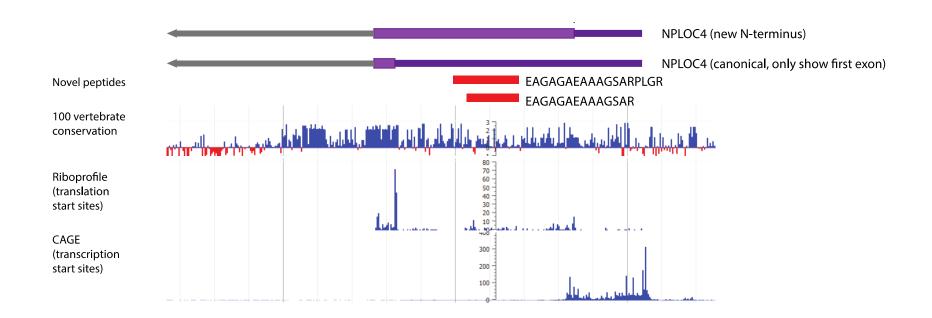


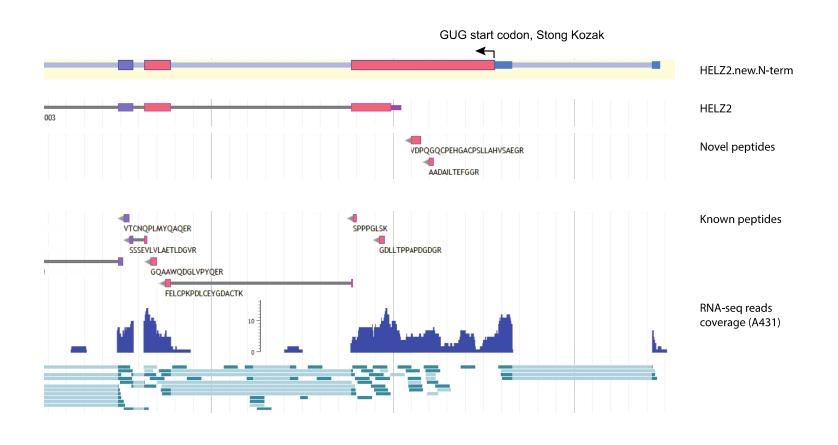


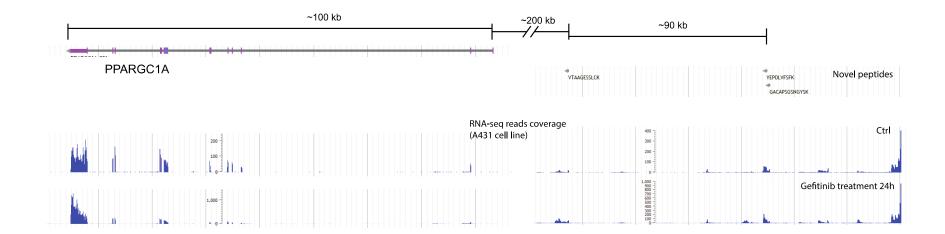


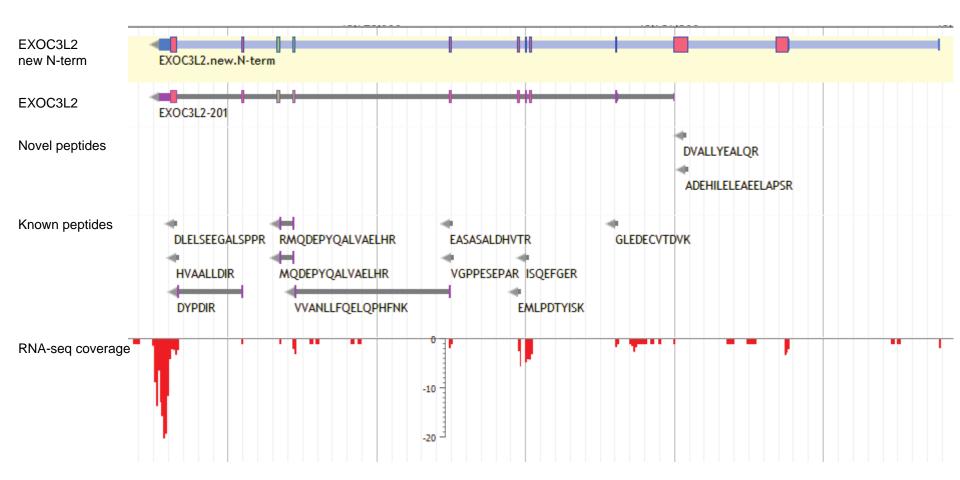












MPRIP

Novel peptides

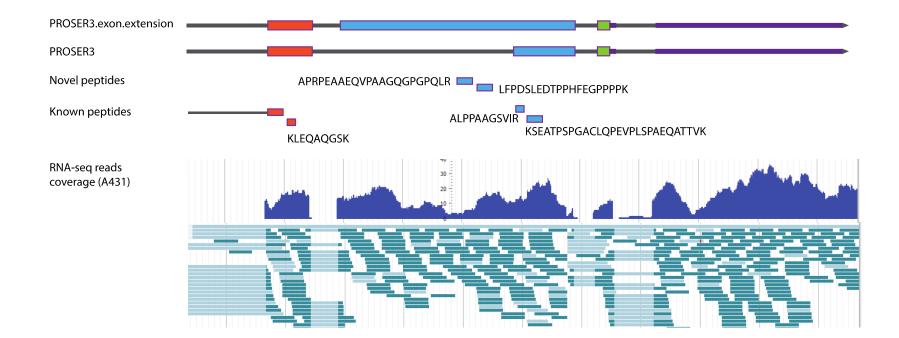
Known peptides

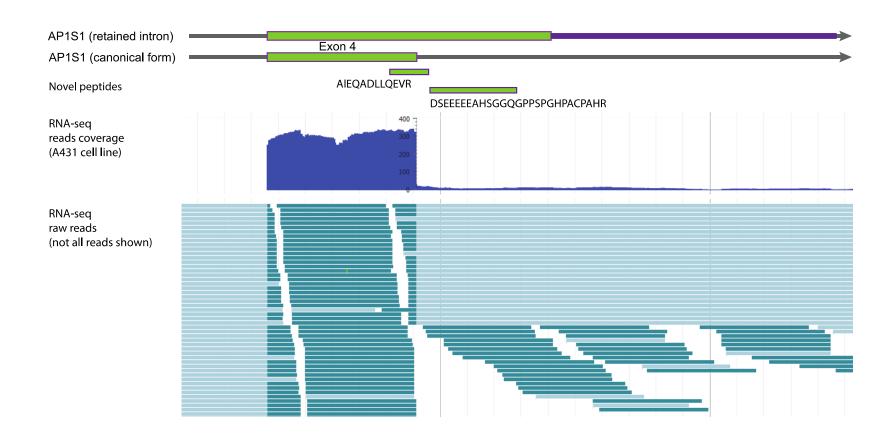
EPGLESKEEESAMSSOR

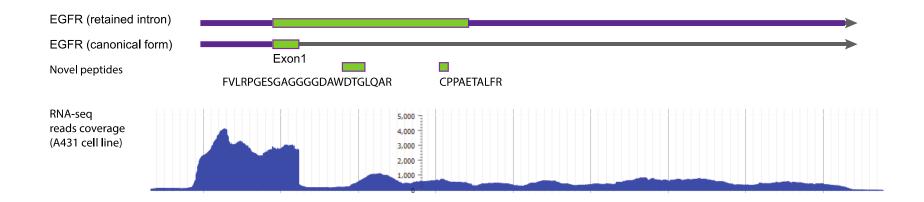
VESGYPSLEK AEEQQLPPPLSPPSTPNHR

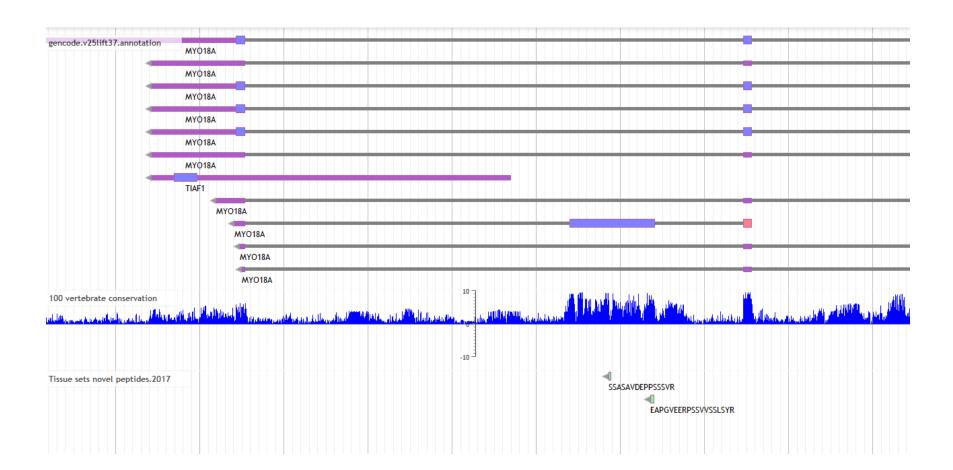
VESGYPSLEK AEEQQLPPPLSPPSTPNHR

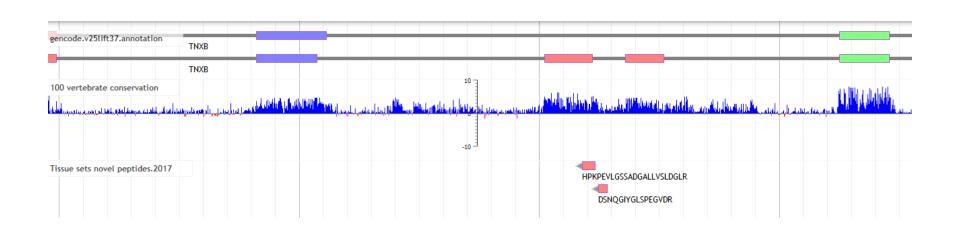
RNA-seq reads coverage (A431)

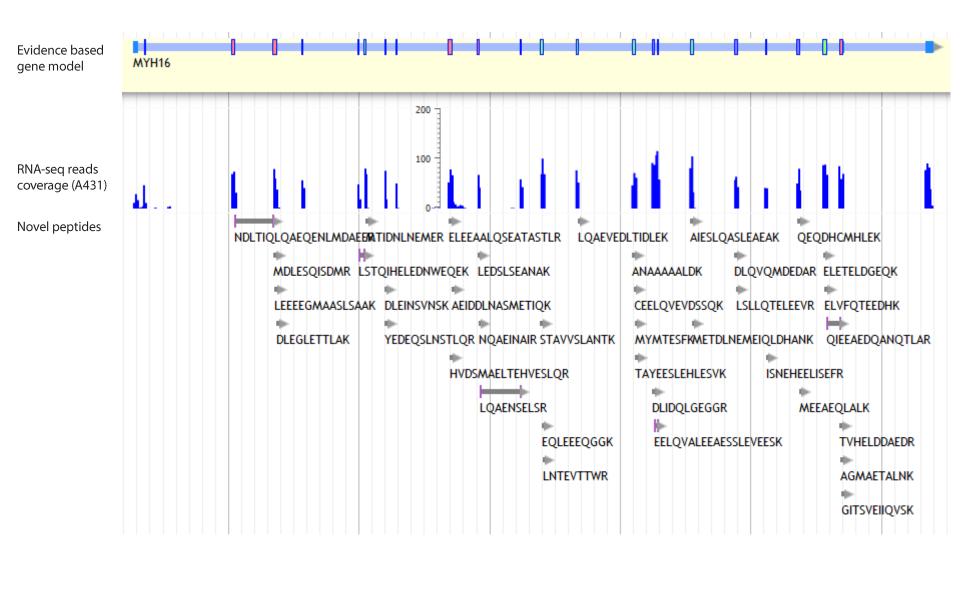


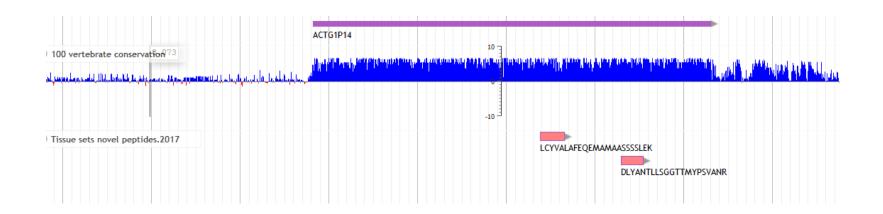


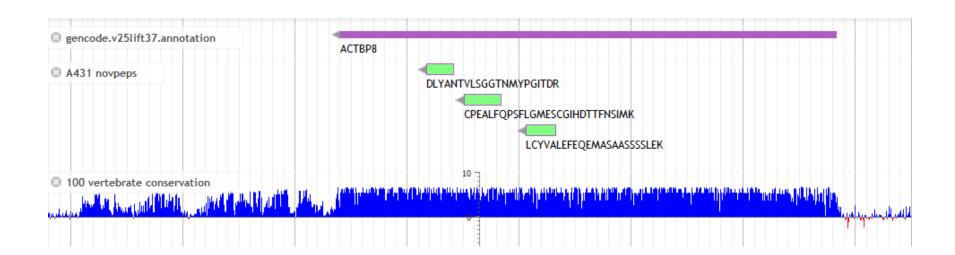


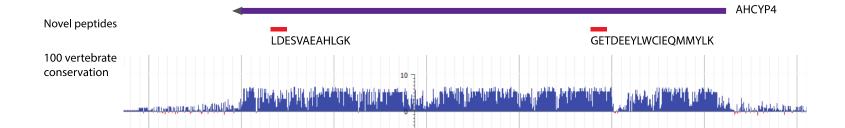


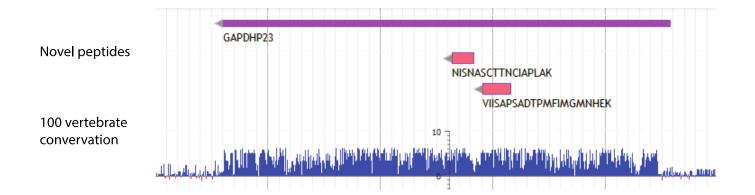






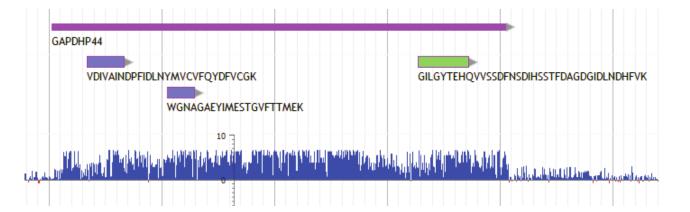


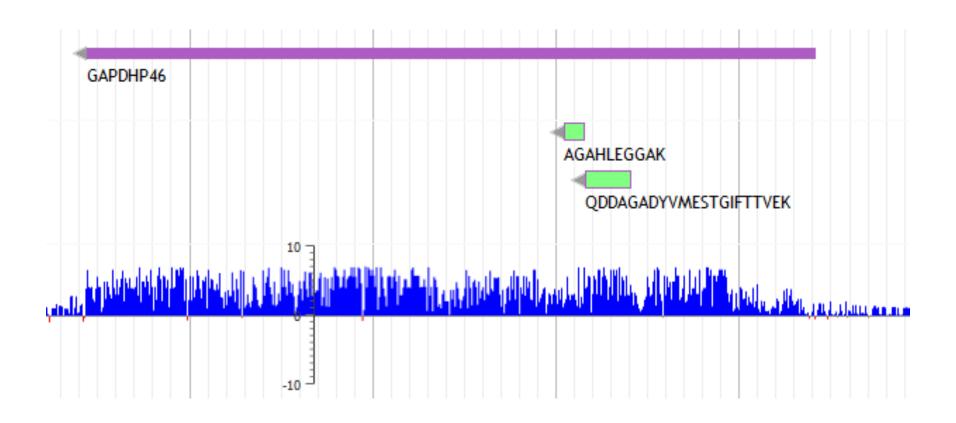


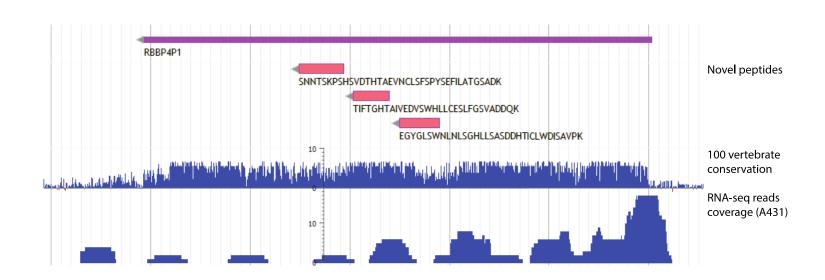


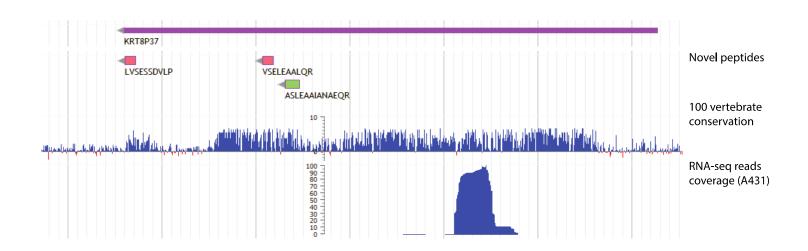
Novel peptides

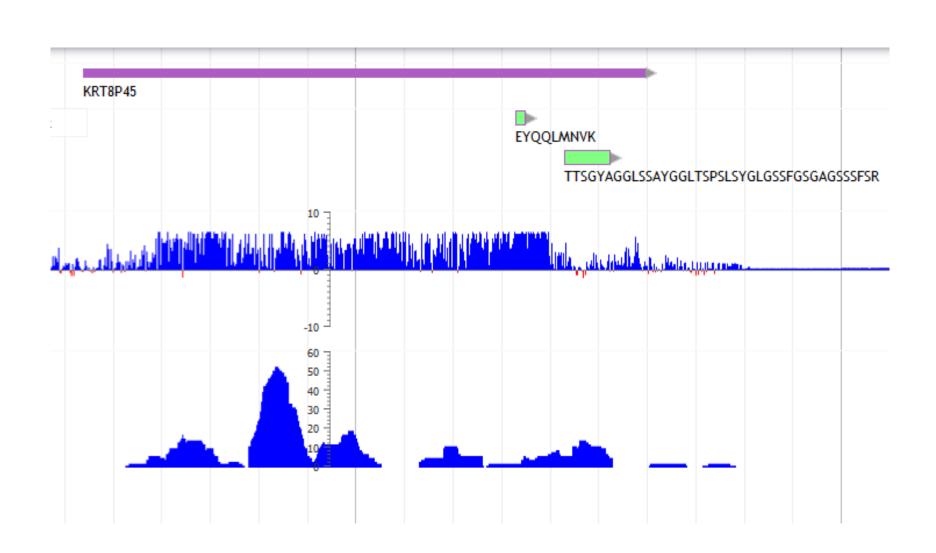
100 vertebrate convervation

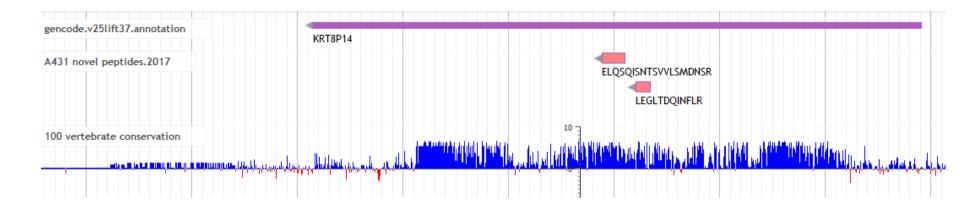


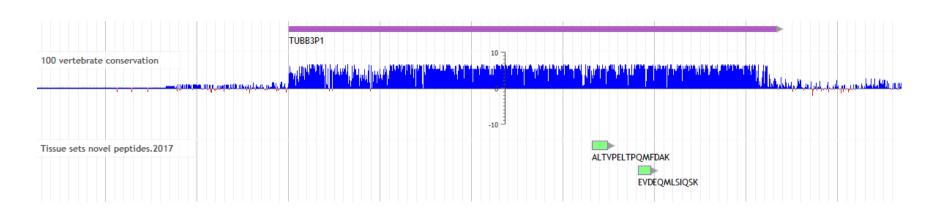


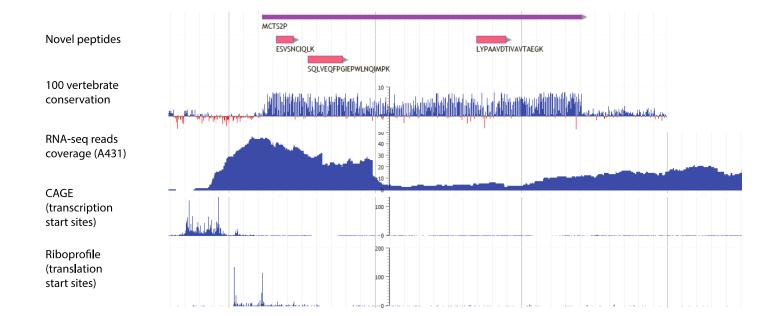


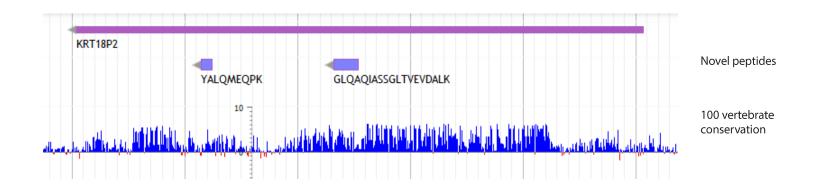








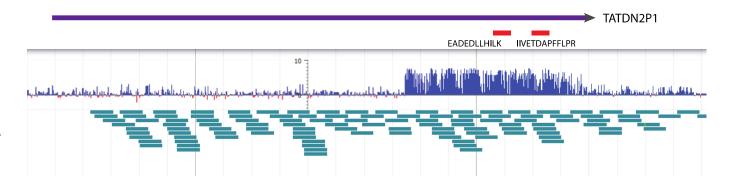




Pseudogene Novel peptides

100 vertebrate conservation

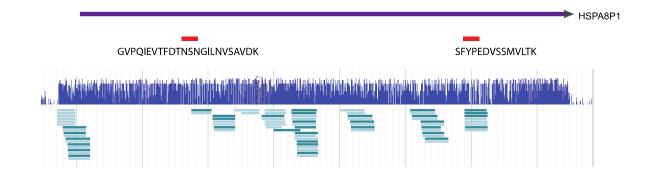
RNA-seq reads coverage (Testis)

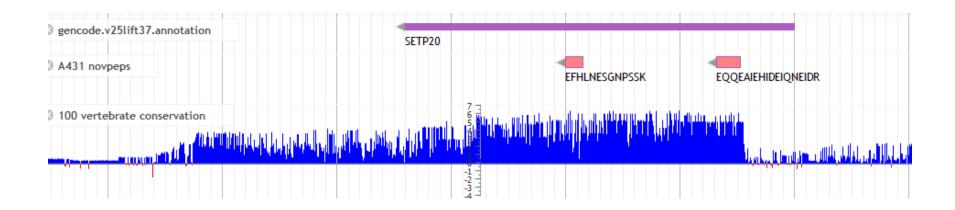


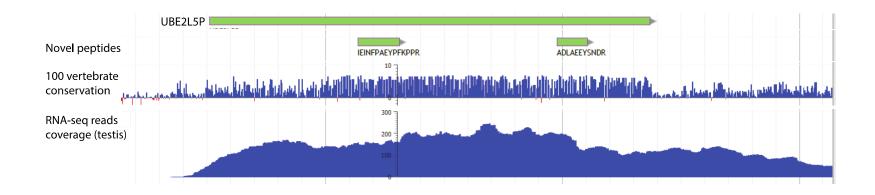
Pseudogene Novel peptides

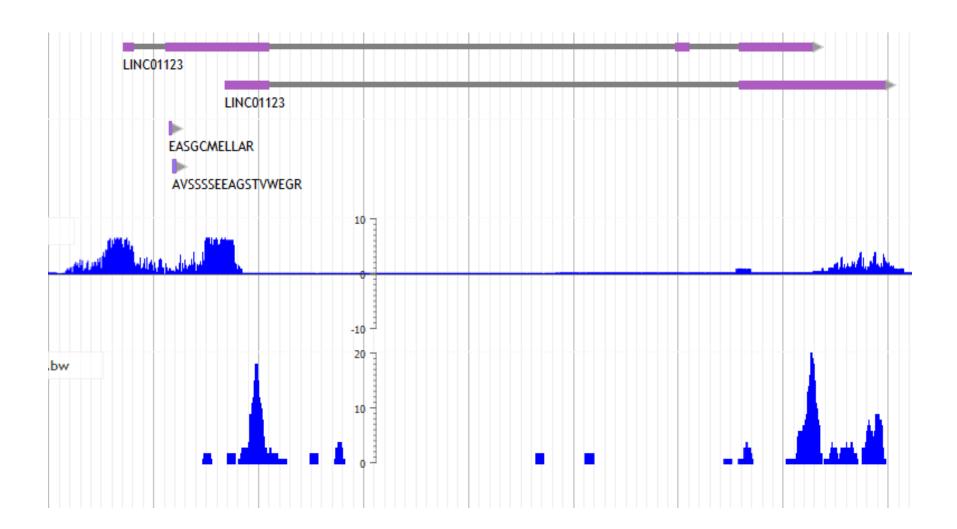
100 vertebrate conservation

RNA-seq reads coverage (Testis)









chr19: 53,510,000 ... 53,520,000

CTD-2620I22.3

SQVKPVNYNK
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HTNLDPGSPEGQLVLK
DHFLTQAAPDIR

ERVV-1