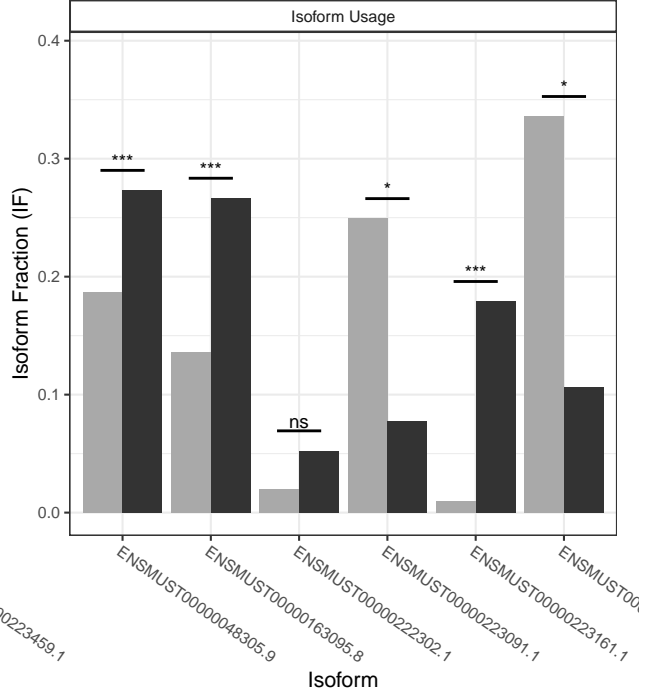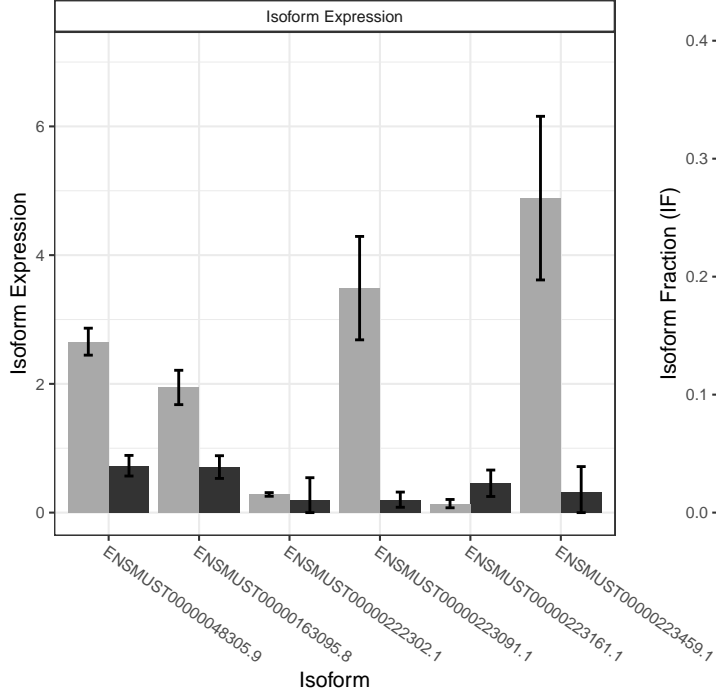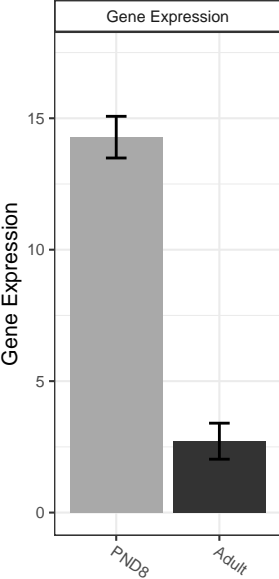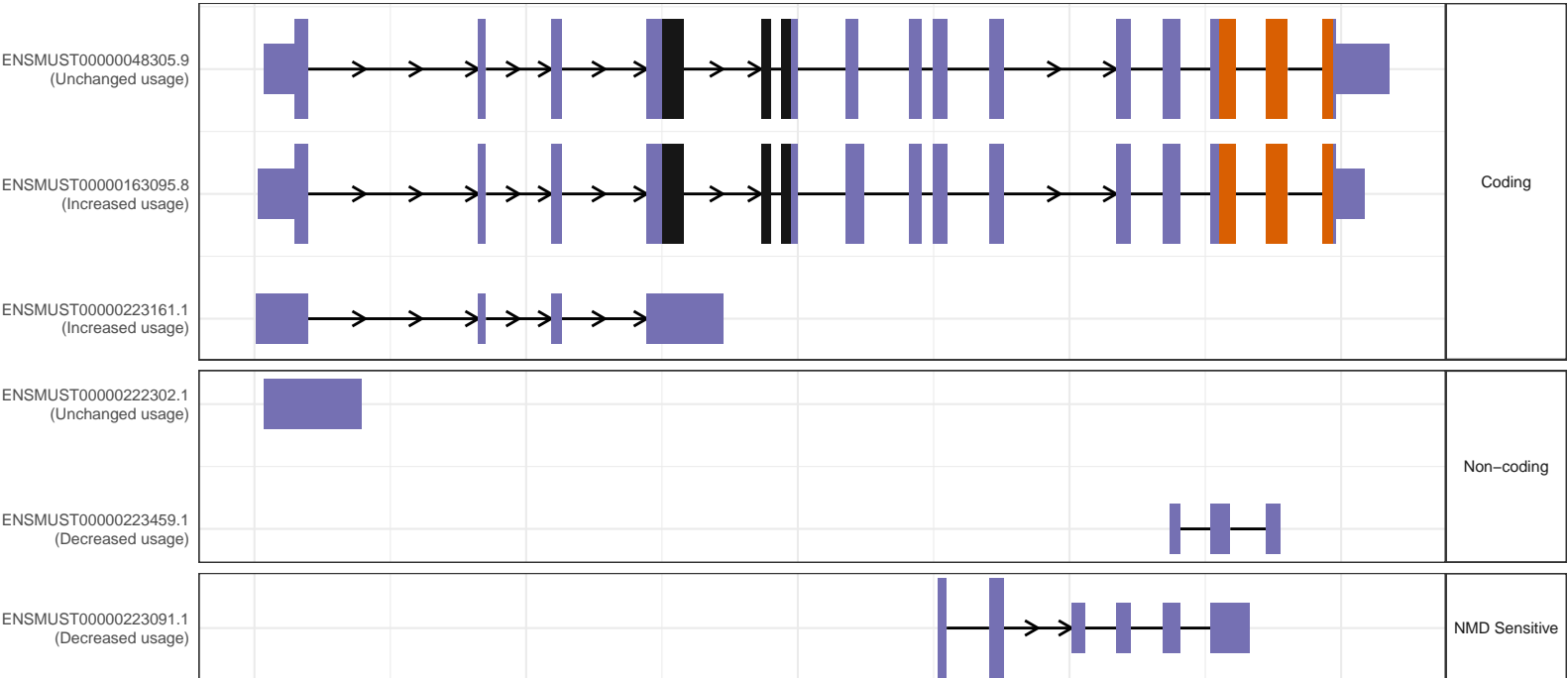# The isoform switch in Smek1 (PND8 vs Adult)

Domain
- Component of IIS longevity pathway SMK−1 (black)
- IDR_w_binding_region (orange)

Isoforms (Coding):
- ENSMUST00000048305.9 (Unchanged usage)
- ENSMUST00000163095.8 (Increased usage)
- ENSMUST00000223161.1 (Increased usage)

Isoforms (Non−coding):
- ENSMUST00000222302.1 (Unchanged usage)
- ENSMUST00000223459.1 (Decreased usage)

Isoforms (NMD Sensitive):
- ENSMUST00000223091.1 (Decreased usage)

Gene Expression — Condition: PND8, Adult

Isoform Expression — Isoforms: ENSMUST00000048305.9, ENSMUST00000163095.8, ENSMUST00000222302.1, ENSMUST00000223091.1, ENSMUST00000223161.1, ENSMUST00000223459.1

Isoform Usage — Isoform Fraction (IF); significance: ***, ***, ns, *, ***, *

Condition: PND8, Adult