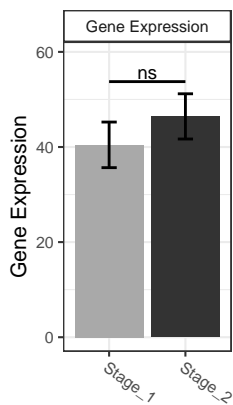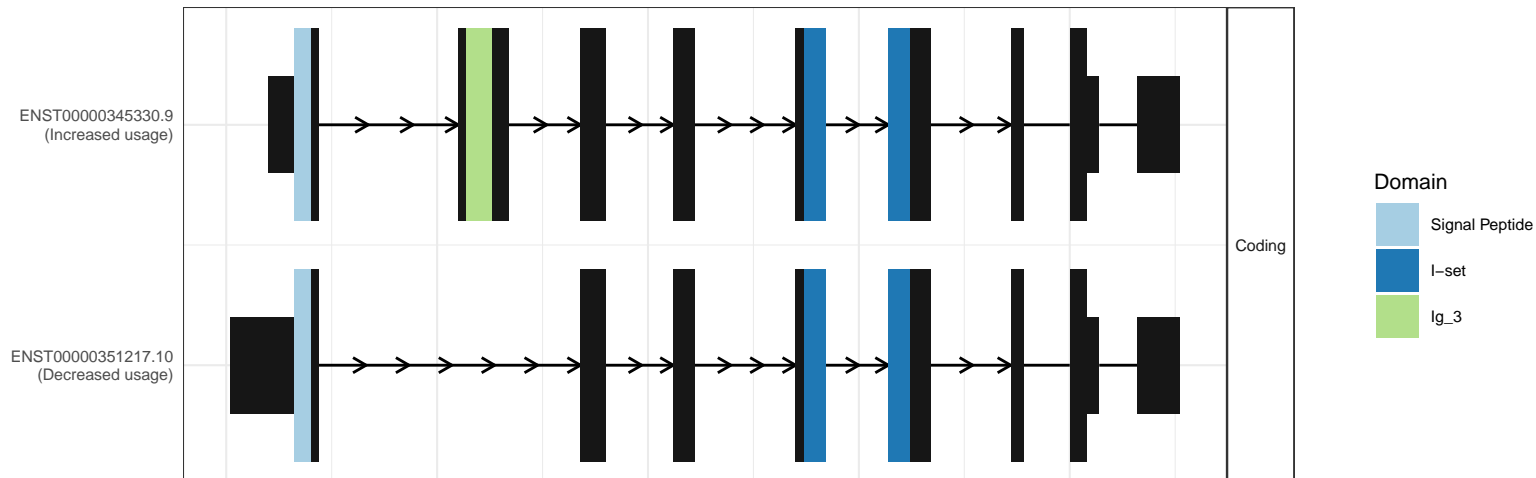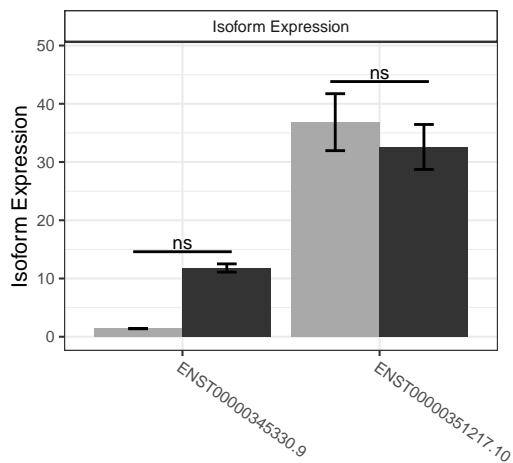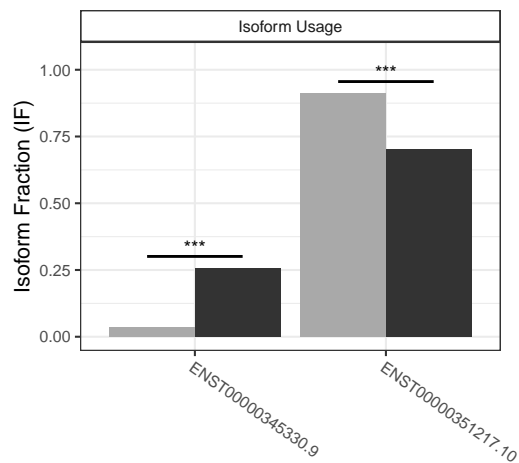The isoform switch in NPTN (Stage_1 vs Stage_2)