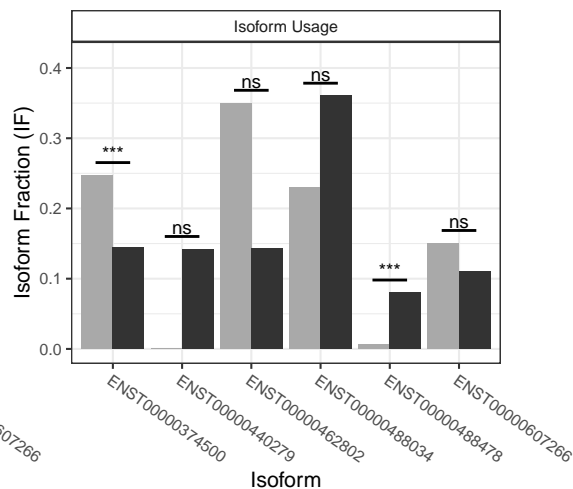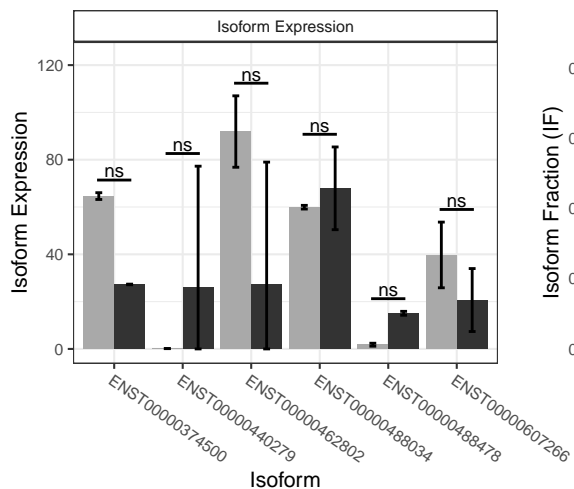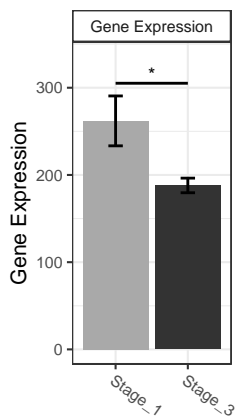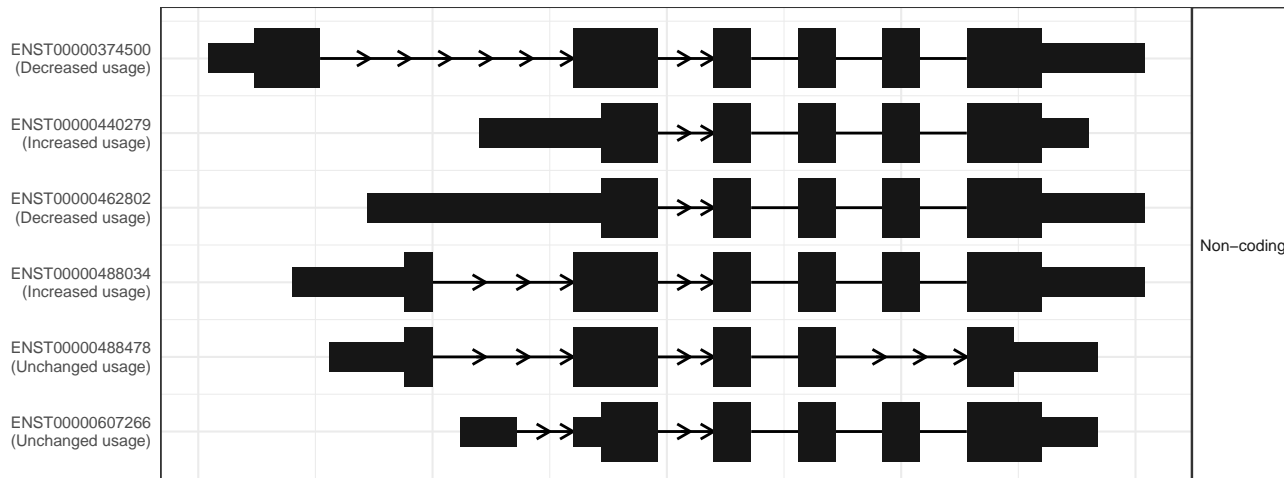The isoform switch in CUTA (Stage_1 vs Stage_3)