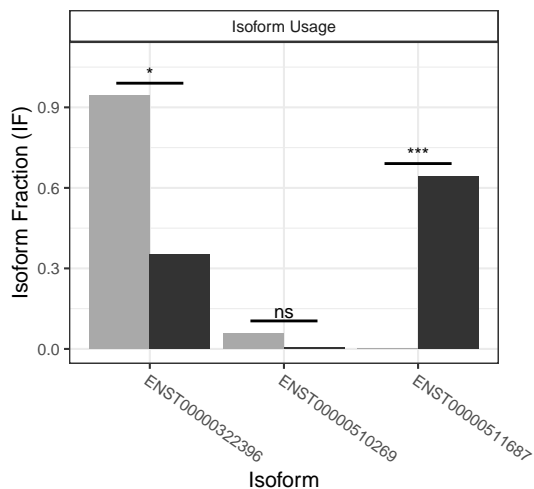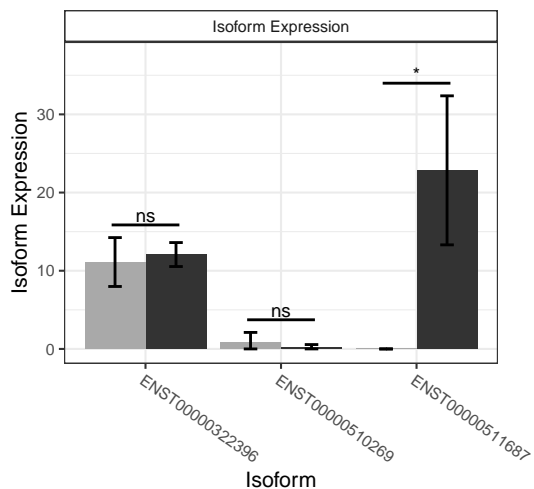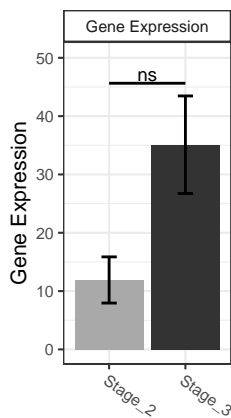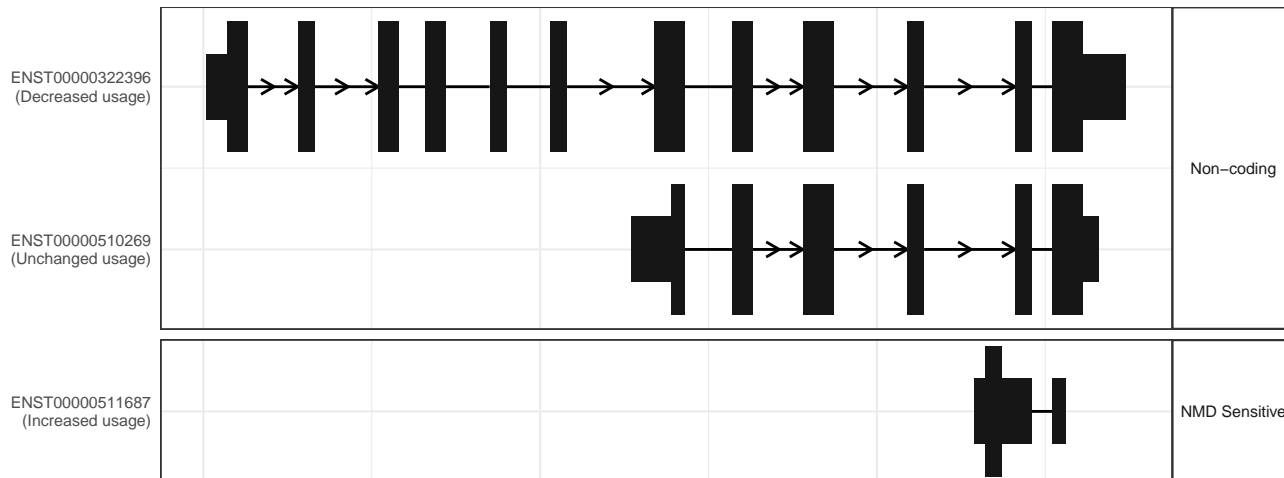The isoform switch in PRMT9 (Stage_2 vs Stage_3)