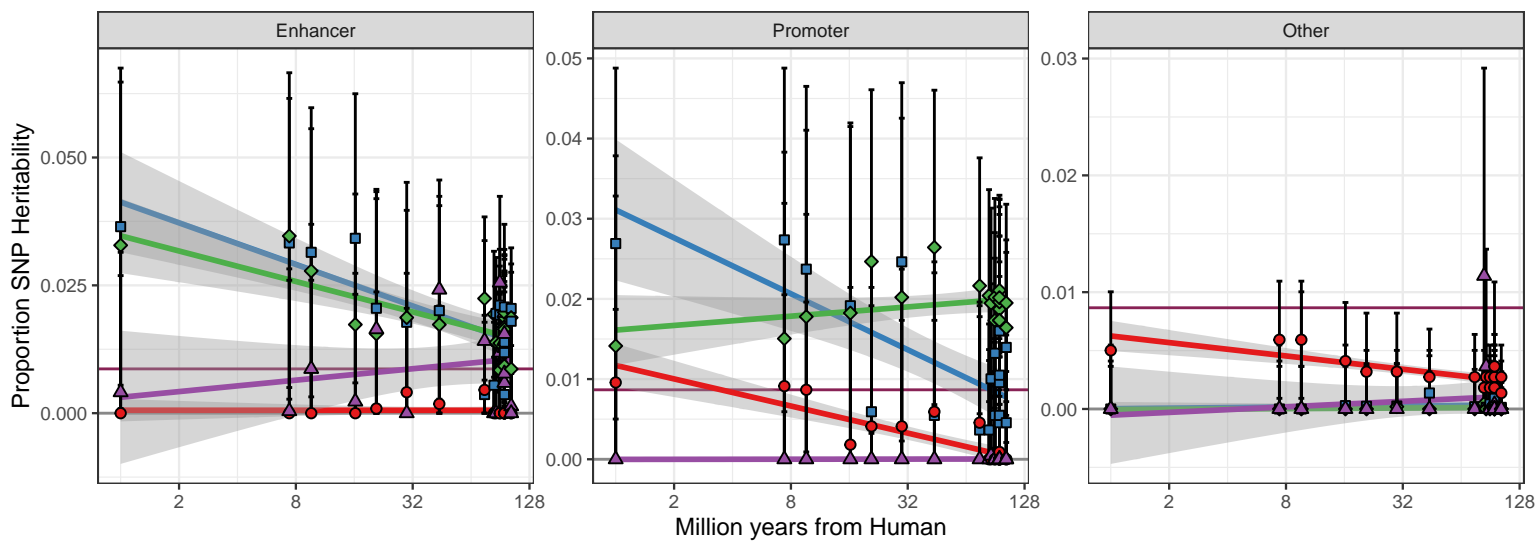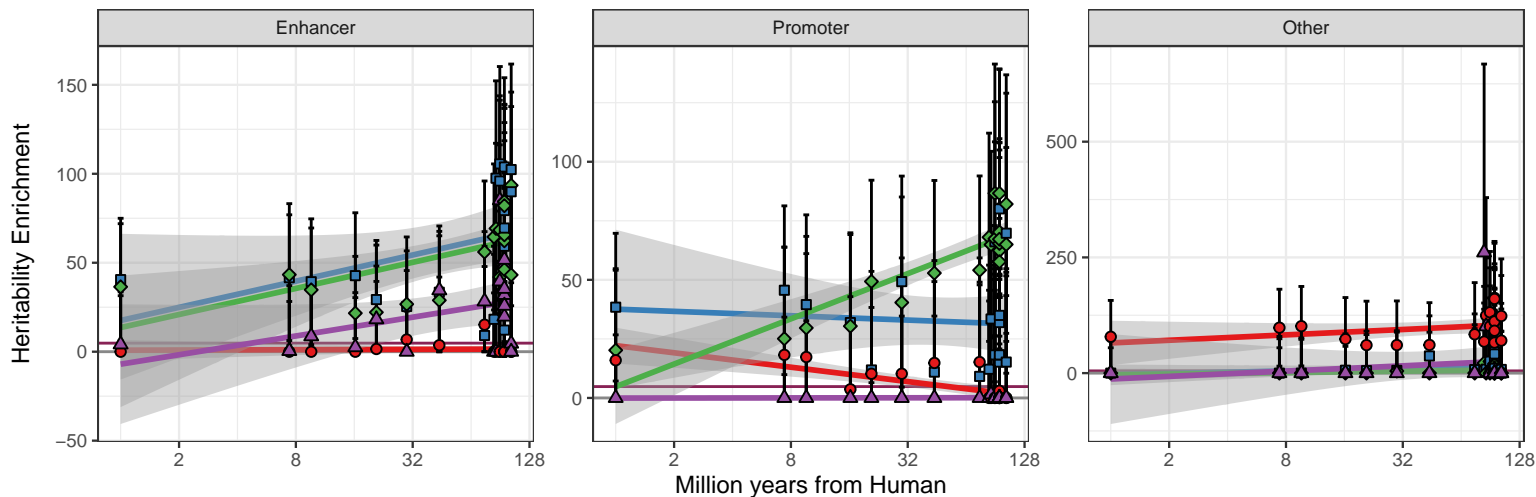MSN_D2, HDL_E