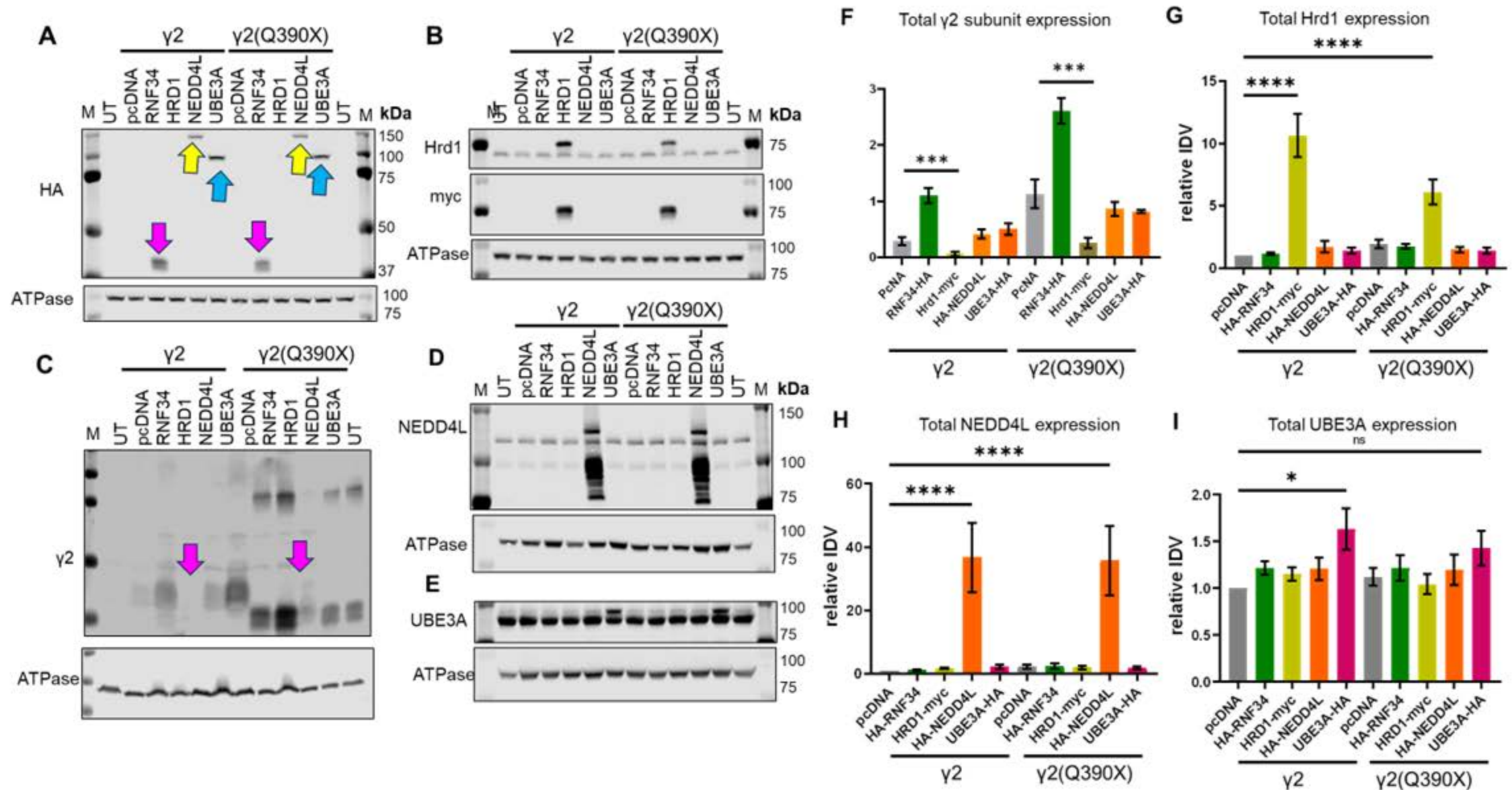
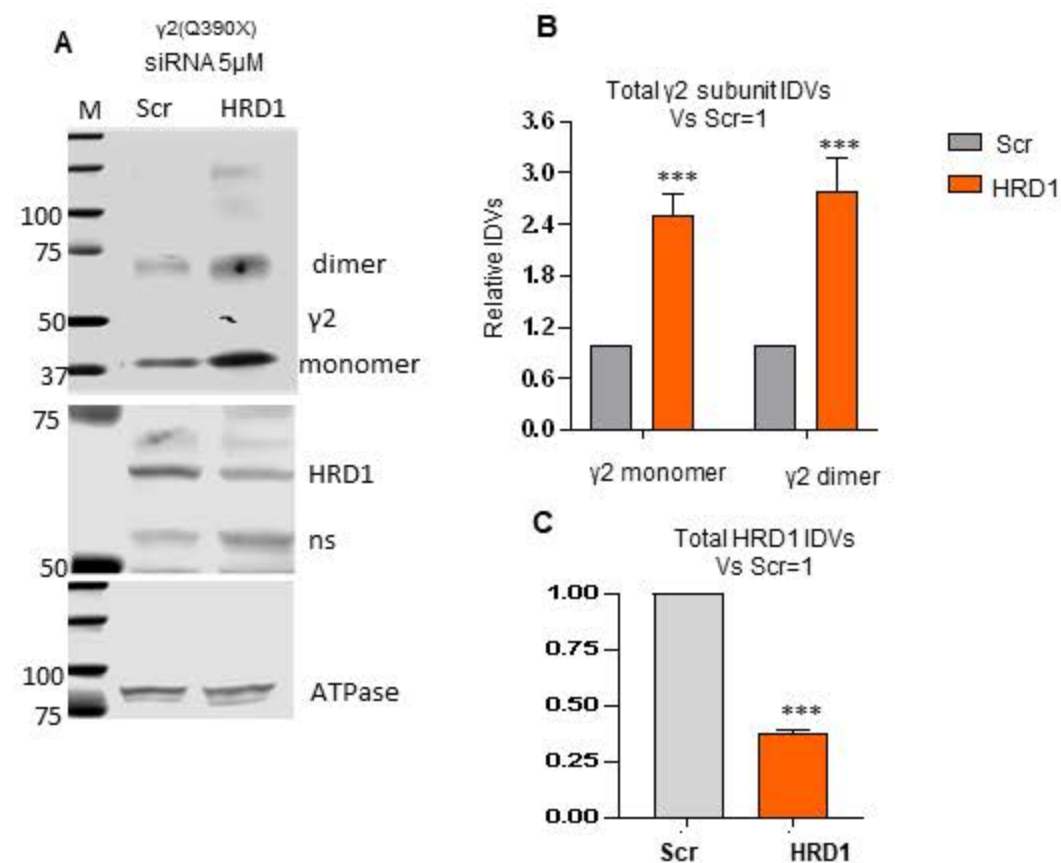


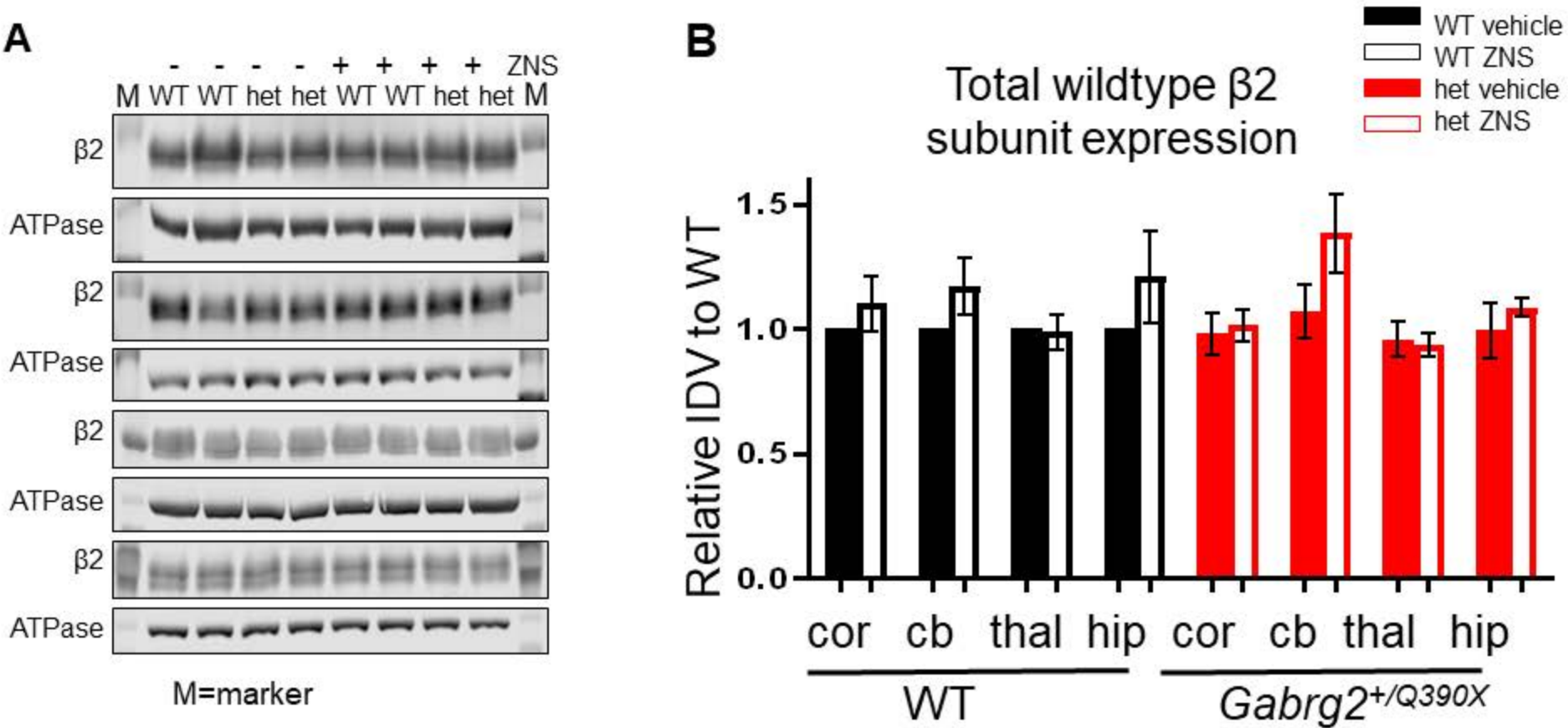
Supplementary Figure 1: Differential effect of E3 ubiquitin ligases on expression of the $\gamma 2$ or $\gamma 2(Q390X)$ subunits



Supplementary Figure 2: ERAD component HRD1 modulate the degradation of the mutant $\gamma 2(Q390X)$ subunit protein



Supplementary Figure 3: ZNS did not altered $\beta 2$ subunit expression in *Gabrg2*^{+/*Q390X*} mice



Supplementary Figure 4: ZNS did not alter Hrd1 or Sel1L expression in *Gabrg2*^{+/-Q390X}

