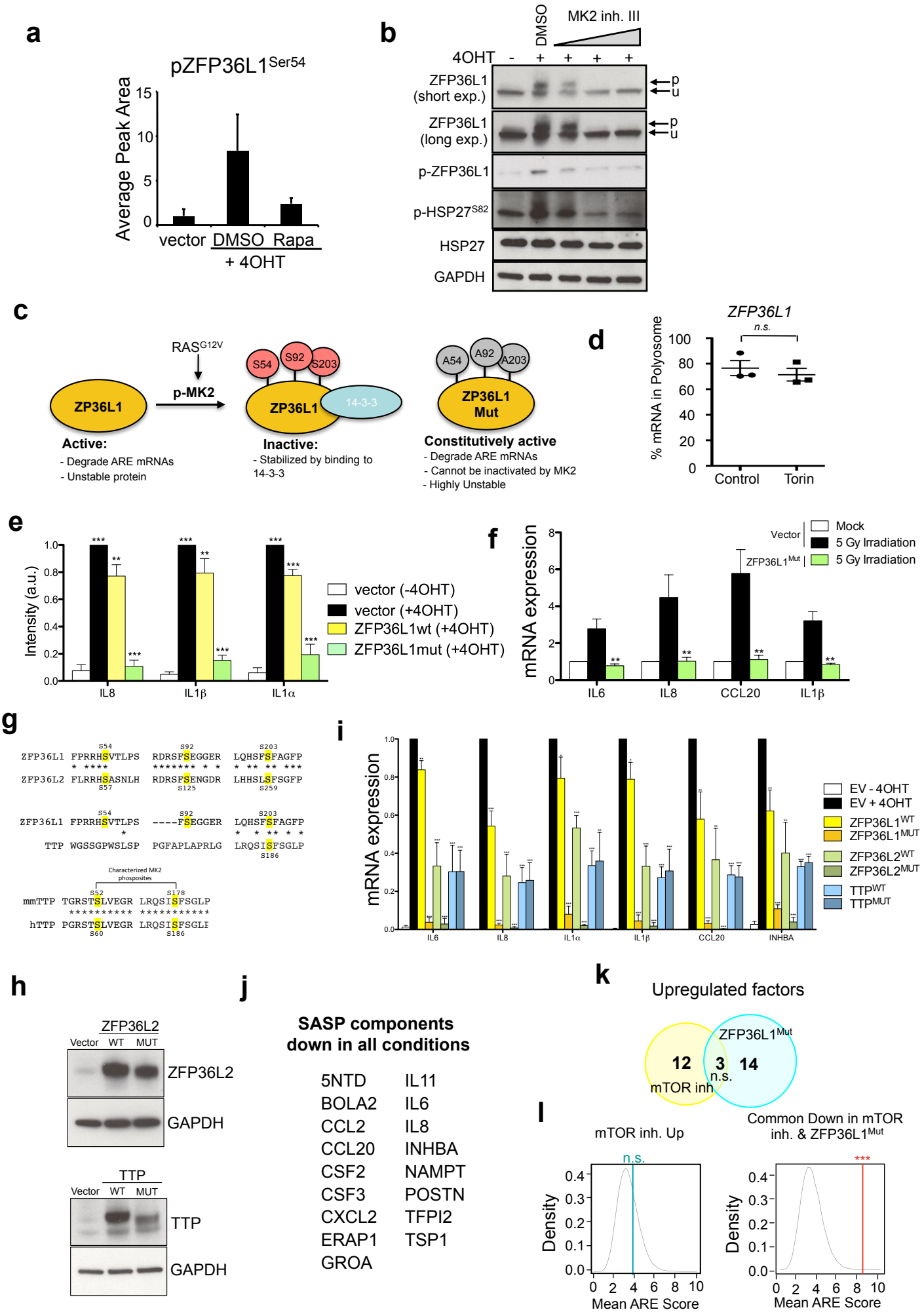Herranz et al **Supplementary Figure 5**