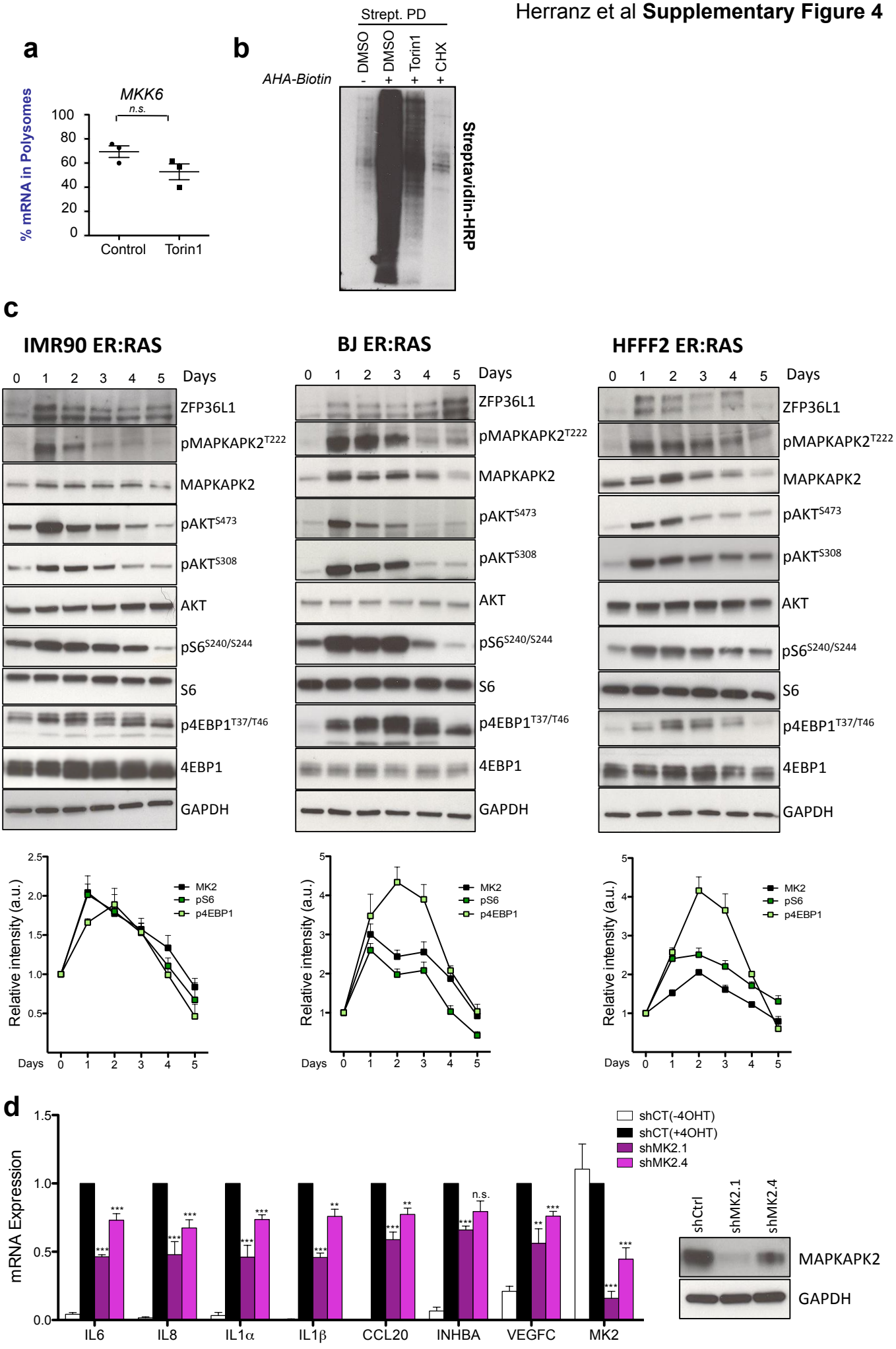Herranz et al **Supplementary Figure 4**