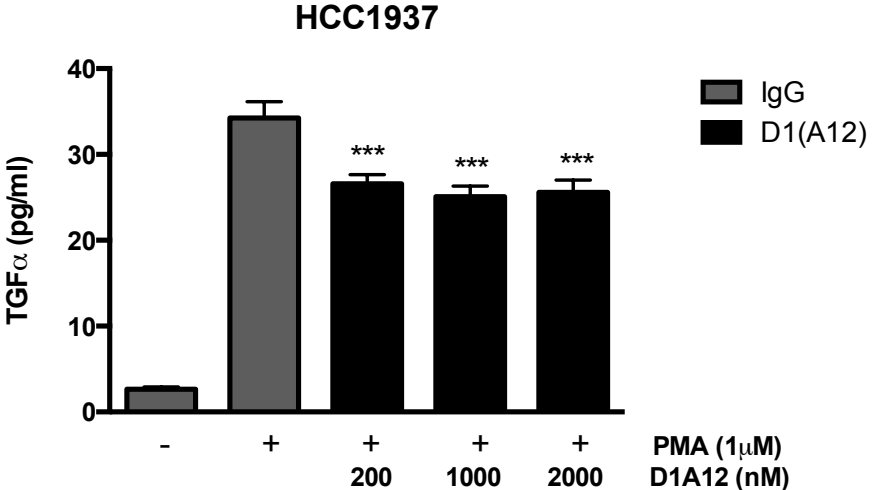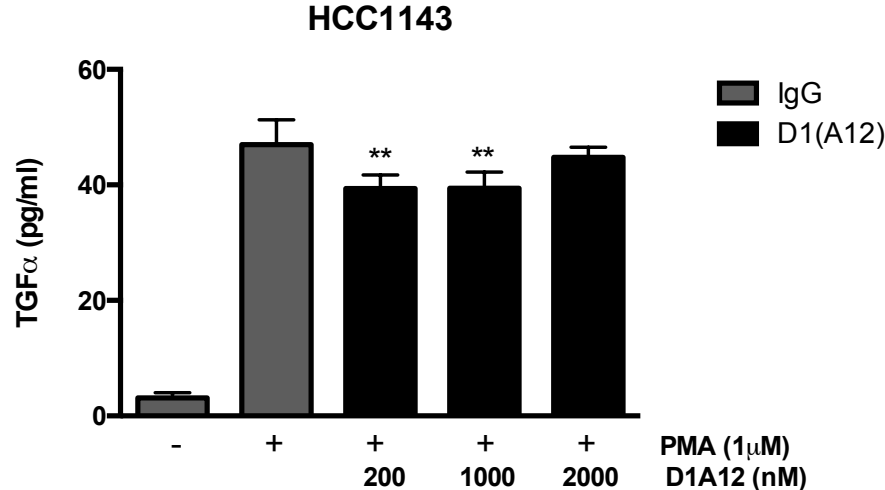# SUPPLEMENTARY FIGURE 1