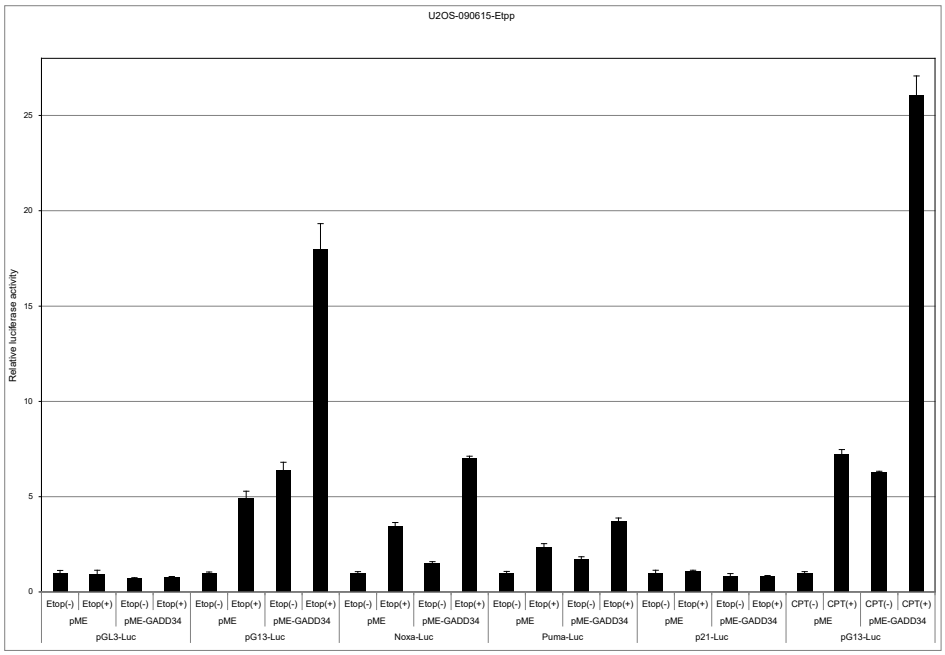
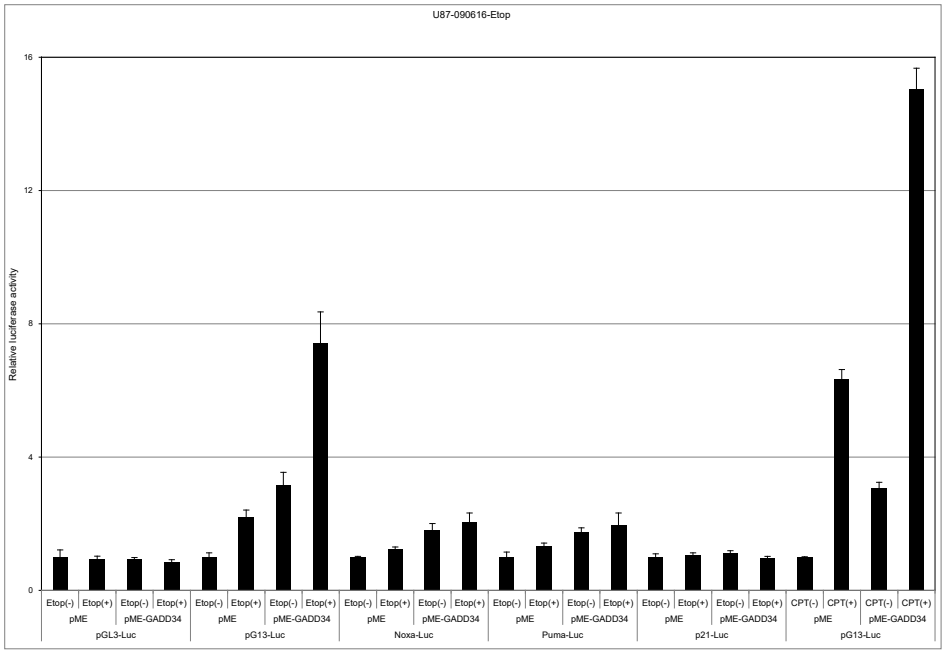
Supplementary Fig. S1

a

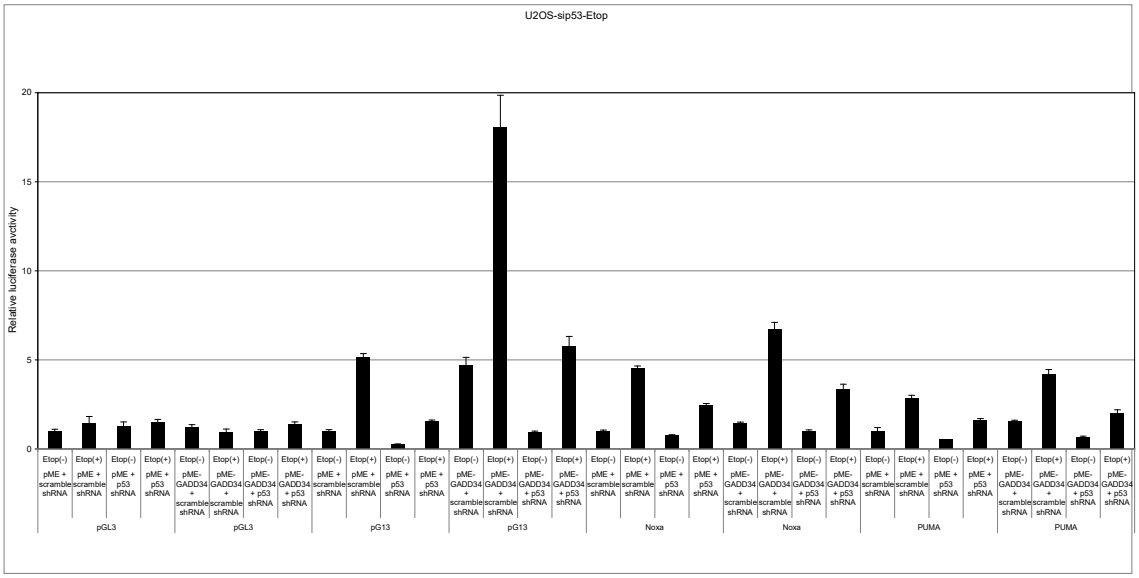


b



Supplementary Fig. S1

c



Supplementary Fig. S1 Stimulation of etoposide (Etop)-activated p53 reporters by GADD34. U2OS human osteosarcoma cells (**a**, **c**) and U87 human glioblastoma cells (**b**) (5×10^4 cells) were co-transfected with p53-responsive reporter plasmids (pG13-Luc, Noxa-Luc, Puma-Luc, and p21-Luc; 100 ng), transfection standard SV40-Rluc (10 ng), and the expression plasmid (500 ng) of pME-GADD34 or control empty vector pME-18S. Control reporter plasmid, pGL3-Luc was also used. p53 shRNA and control scrambled shRNA were also co-transfected in **c**. Cells were cultured for 48 h and then treated with etoposide (Etop, 5 μM) for 24 h. Luciferase activities in the cell extracts were measured. The error bars represent S.D. (n = 3).