

Text S4 PPM1A UPREGULATION Could Possibly Be a Slow-Mode Effect

A model with R-SMAD DEPHOSPHORYLATION and the phosphatase (PPM1A) upregulated by nuclear phospho-R-Smad (PPM1A UPREGULATION BY EXPRESSION, Model S2) is able to fit to both phospho-R-Smad data after short and long exposure of TGF- β (Figure S4A-B). Model S2 also predicted unchanged levels of T1R and total R-Smad, which is consistent with our experiments (Figure S4C-D).