Suppl.1

Suppl.Fig.1 JNK family phosphorylates GR
COS-7 cells were transfected with control vector pcDNA3 (lane 1) or PEBG JNK1α1 (lane 2), JNK2α2 (lane 3), JNK3α1 (lane 4), together with JNK activator pcDNA3HA-MLK3 plasmids (lanes 2-4). Top panel shows western blot analysis of JNK1α1 kinase immunoprecipitated with GST specific antibody. GST GR AF-1 (middle panel), or c-Jun (lower panel) purified proteins were phosphorylated in vitro with immunoprecipitated kinases in the presence of [γ-32P] ATP and gel was exposed to film.
Suppl. Fig.2 Expression levels of GR AF-1 derivatives carrying SUMO site mutations

GST-GR fusion protein carrying K297R AF-1 domain of GR (lane 2) or K297R/K313R (lane 3), or BSA (lane 1) were expressed and purified from E. Coli as described in Material and Methods, resolved on SDS PAGE and coomasie blue stained. These proteins were used as substrates in *in vitro* SUMOylation reaction (Fig.3).
Suppl. Fig. 3 Crosstalk of JNK and SUMO pathways
Lower exposure of the film from the experiment described in the Figure 5, the top panel, lanes 9-12 is shown.