

Suppl. Fig. 1. Yeast 2-hybrid screen set-up. The modified yeast 2-hybrid approach was previously described (Hittelman *et al*, 1999). The EGY188 (*trp1 his3 ura3 leu2*) strain of *S. cerevisiae* containing a chromosomally integrated leucine reporter gene driven by a single LexA operator was transformed with pJG4-5-GRIP1 NID-RD (aa 631-1007) bait, pEG202-LNCaP prostate cell cDNA library and pJK103 β-galactosidase reporter gene controlled by a single LexA operator. pJG4-5 expresses B42 AD fused to the GRIP1 bait under control of the *galactose-inducible GAL1-10 promoter, whereas PEG202 expresses LexA DBD fused to the library controlled by constitutive ADH promoter. Positive clones grew on leucine-deficient plates and turned blue on chromogenic X-Gal substrate in the presence of galactose (when the bait was expressed) but not glucose. These were rescued from yeast, electroporated into KC8 bacteria, purified and retransformed into yeast to confirm their interaction with the GRIP1 bait. Library plasmids that conferred growth on –Leu plates and blue color in the presence of glucose or when cotransformed with 'empty' B42-AD were deemed 'false positives'.