



Supplementary information, Figure S8 Charge reverse mutations of two acidic D14 residues cause SL-independent D3 interaction. (A) Top: AlphaScreen luminescence proximity assay between biotinMBP-D14 and His8MBP-D3/Ask7 in the presence and absence of 10 μ M GR24. Below: SDS PAGE gel with purified wildtype and mutant proteins. (B) Ribbon diagram of D14/GR24. D131 and E137, whose replacements with positively charged arginine residues caused D14 to interact ligand-independently with D3, are shown as pink stick models, while residues whose mutations disrupted D14-D3 interactions are shown as green stick models.