3 replicates of p38:Bosutinib Isomer single-well binding experiments without protein dialysis $\Delta G = -11 [-12.1.-9.87] k_BT$ $\Delta G = -10.9 [-11.9, -9.89] k_B T$ $\Delta G = -11.1[-12.3,-9.59] k_BT$ $MAP = -10.3 k_BT$ $MAP = -10.3 k_BT$ $MAP = -11.0 k_BT$ P(AG) P(AG) ΔG^{-14} $\Delta G^{(k_BT)}$ $\Delta G(k_BT)$ $\Delta G(k_BT)$ dialyzed protein $\Delta G = -10.6 [-11.6, -9.63] k_B T$ $\Delta G = -10.6 [-12.1, -9.71] k_B T$ $MAP = -11.5 k_BT$ $MAP = -9.8 k_BT$ $P(\Delta G)$ P(AG) $\Delta G (k_BT)$ $\Delta G (k_BT)$ ΔG^{-14} $\Delta G(k_BT)$ E -11 -12 3 replicates of p38:Erlotinib single-well binding experiments without protein dialysis $\Delta G = -11.5 [-12.9,-10.5] k_B T$ MAP = -11.4 k_BT $\Delta G = -12.8 [-14.1,-11.6] k_B T$ MAP = -12.9 k_BT $\Delta G = -12.4 [-13.6,-10.6] k_B T$ MAP = -12.9 $k_B T$ P(ΔG) P(ΔG) $\Delta G(k_BT)$ $\Delta G(k_BT)$ $\Delta G(k_BT)$ dialyzed protein $\Delta G = -10.6 [-25.6, -7.03] k_B T$ — MAP = -11.1 k_BT $\Delta G = -10.3 [-12.3, -8.61] k_B T$ $\Delta G = -10.3 [-12.4, -8.36] k_B T$ $= -10.5 k_B 7$ $= -10.7 k_BT$ $P(\Delta G)$ ΔG^{-14} $\Delta G(k_BT)$ ΔG^{-14} $\Delta G(k_BT)$ ΔG^{-14} $\Delta G(k_BT)$ 48 1 : 48 1 15 -10 -QQ (kg) -15 --10 (Kg) 90 -20