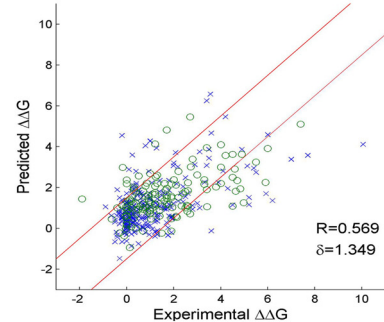
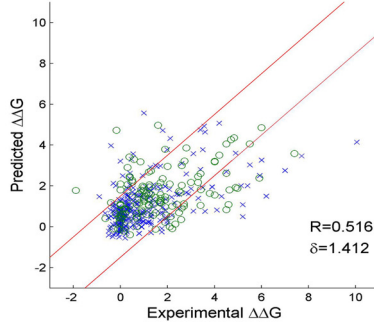
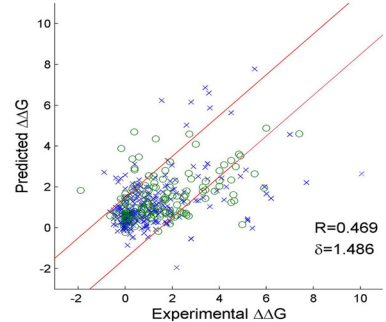




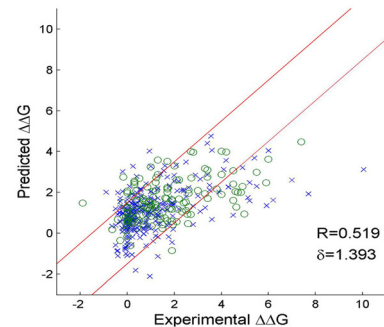
(a) $\Delta\Delta G$ prediction by βACV_{ASA}



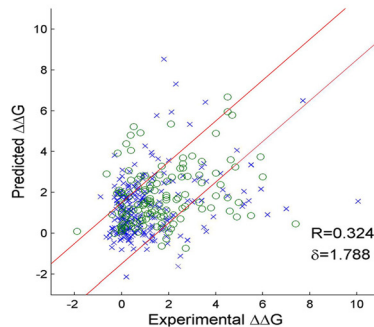
(b) $\Delta\Delta G$ prediction by ACV_{ASA} based on distance-cutoff contacts



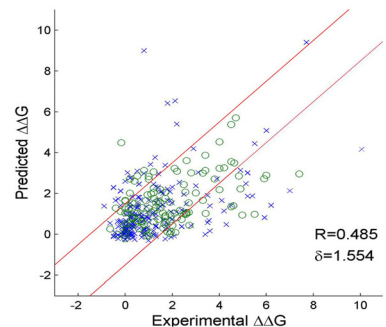
(c) $\Delta\Delta G$ prediction by $non\beta ACV_{ASA}$ based on non- β contacts



(d) $\Delta\Delta G$ prediction by βACV without ASA integration



(e) $\Delta\Delta G$ prediction by FoldX



(f) $\Delta\Delta G$ prediction by Robetta