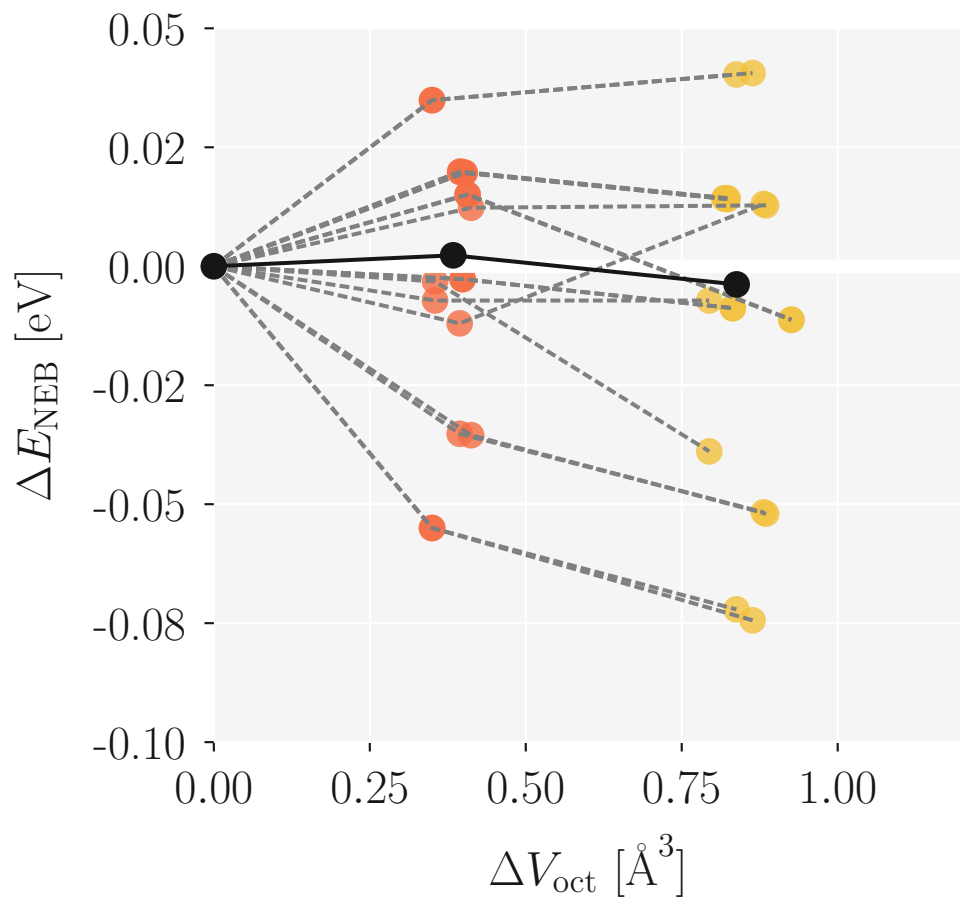


(a)  $x_{\text{Li}} = 0.25$



(b)  $x_{\text{Li}} = 0.50$

