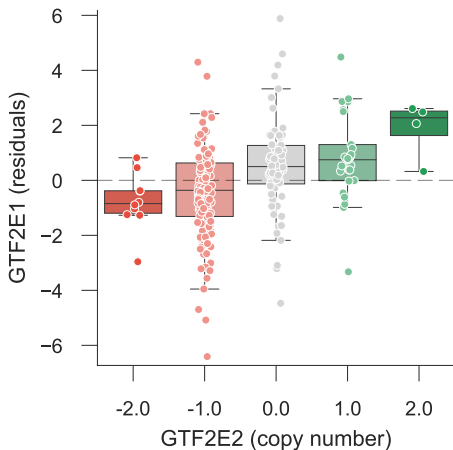
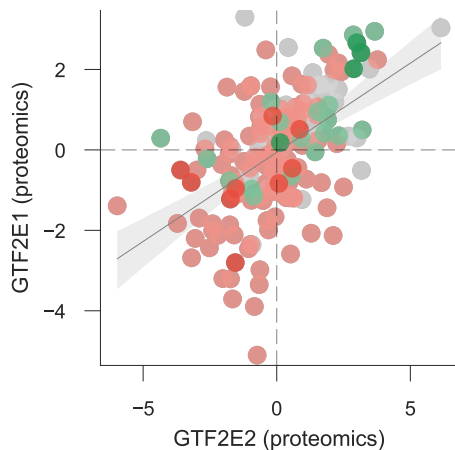


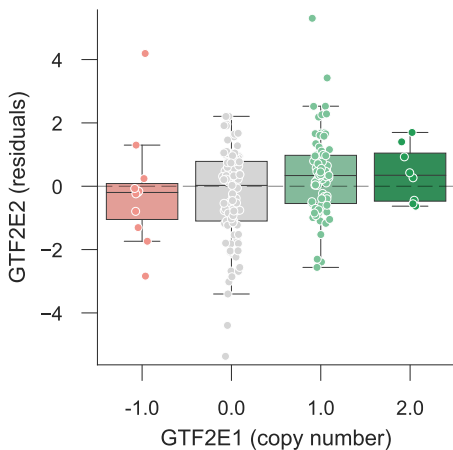
Pearson's  $r$ : 0.33, p-value:  $3.41\text{e-}07$



Pearson's  $r$ : 0.52, p-value:  $2.75\text{e-}14$



Pearson's  $r$ : 0.19, p-value:  $9.72\text{e-}03$



Pearson's  $r$ : 0.52, p-value:  $2.75\text{e-}14$

