

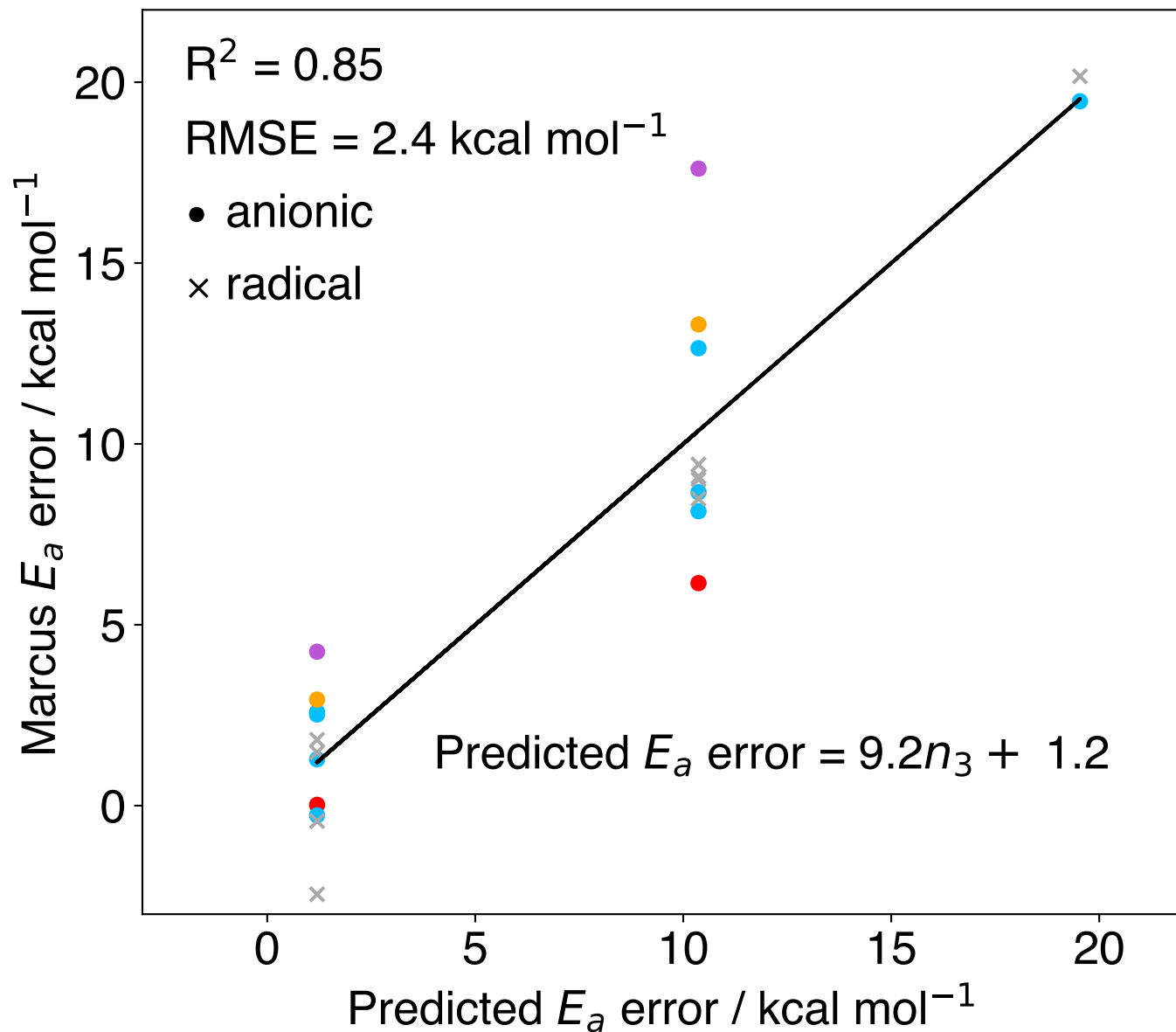
● C-C    ● C-N    ● C-O    ● C-S    ● C-P

$R^2 = 0.85$

RMSE = 2.4 kcal mol<sup>-1</sup>

● anionic

× radical



Predicted  $E_a$  error =  $9.2n_3 + 1.2$