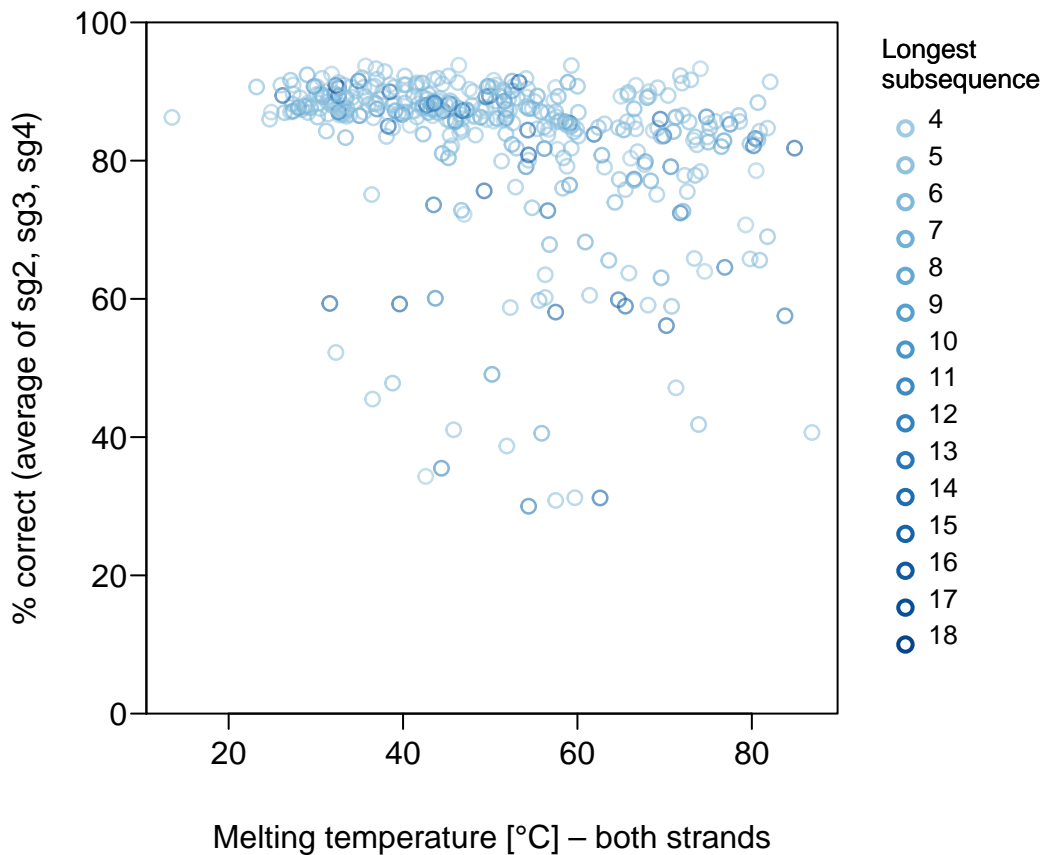
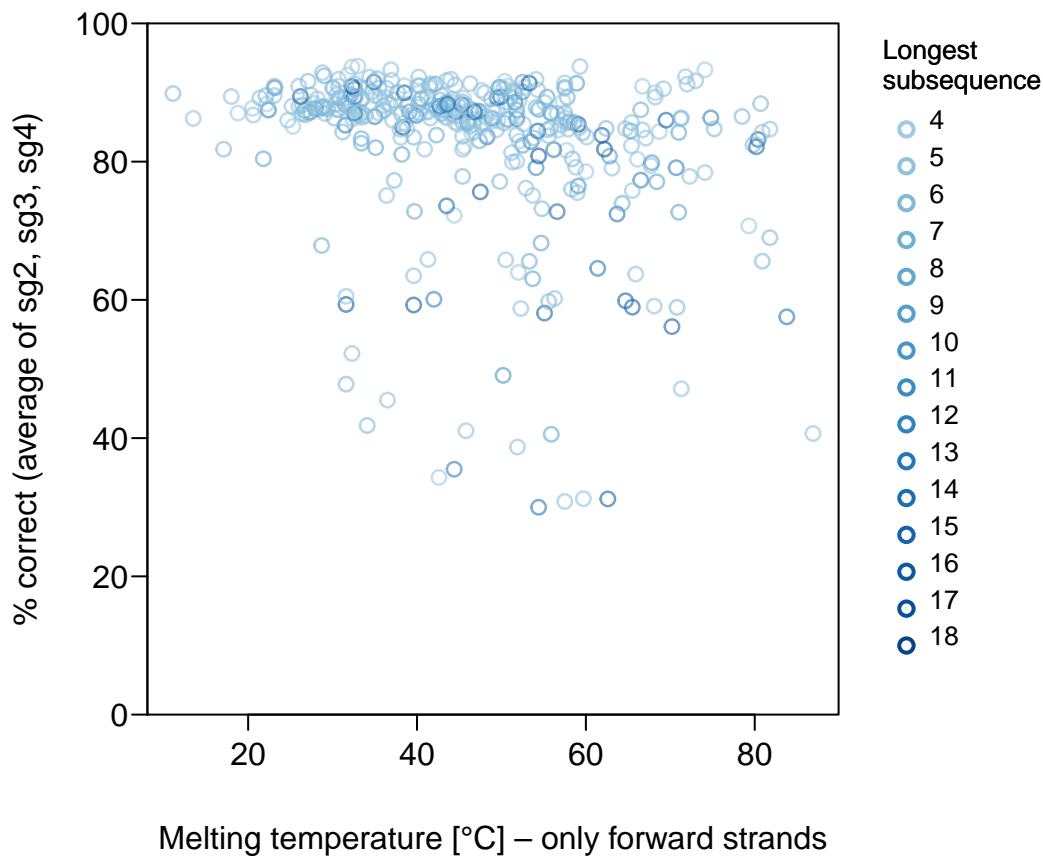


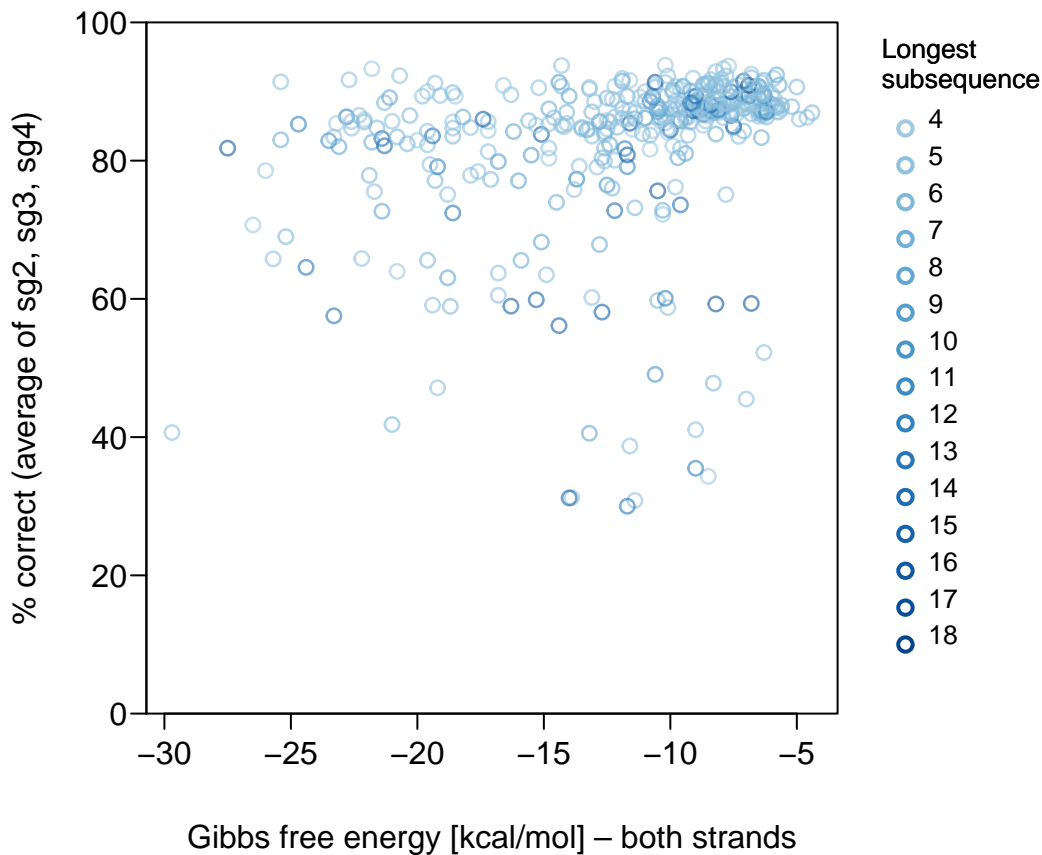
Pearson's $r = -0.29$ ($p = 0.000000005$)



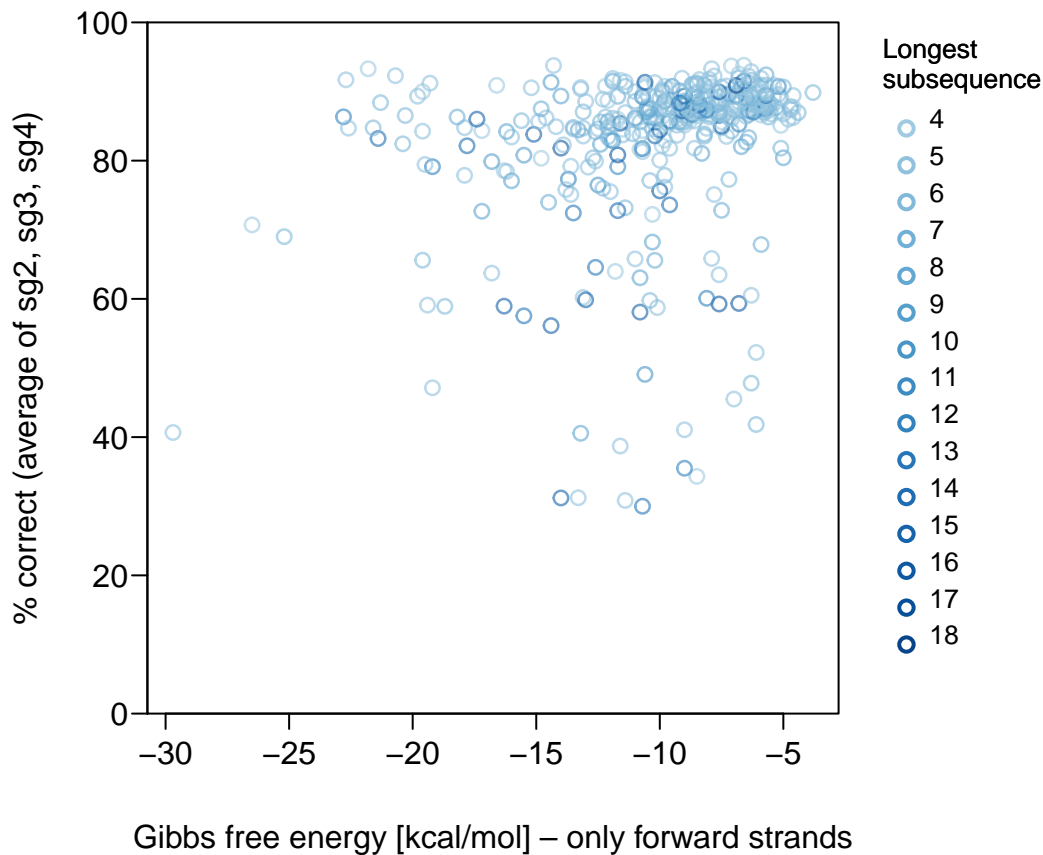
Pearson's $r = -0.27$ ($p = 0.00000009$)



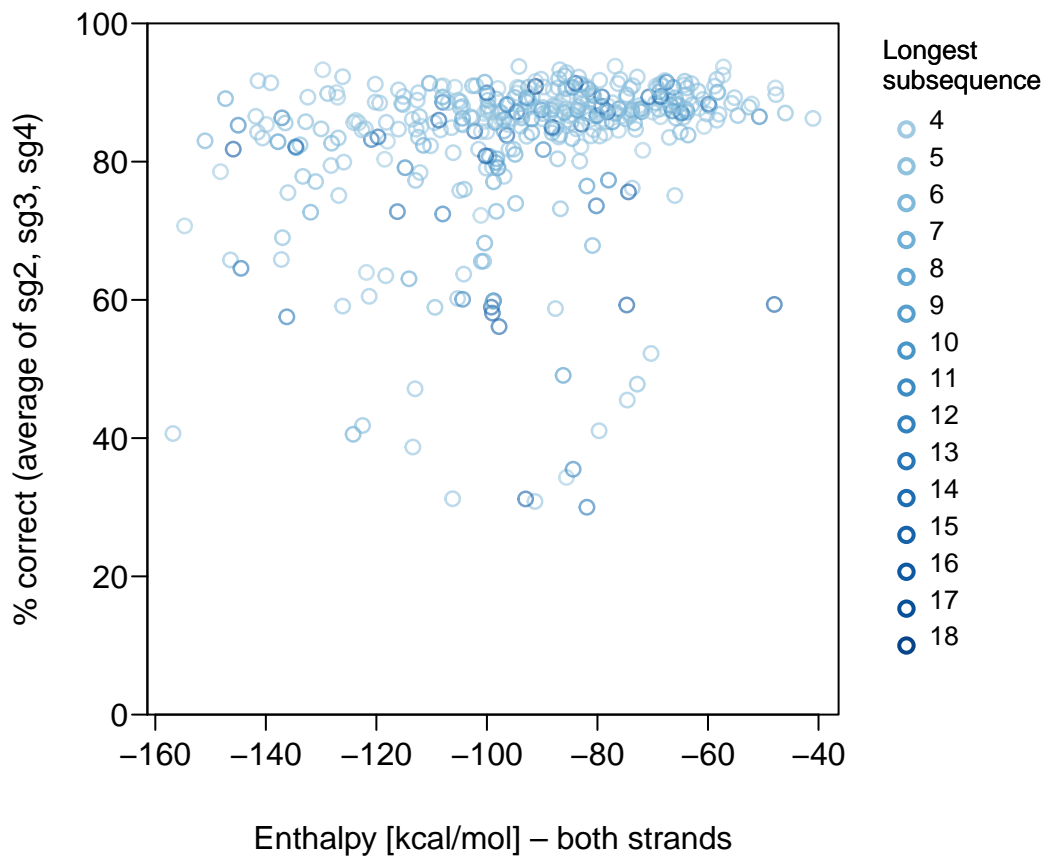
Pearson's $r = 0.27$ ($p = 0.00000008$)



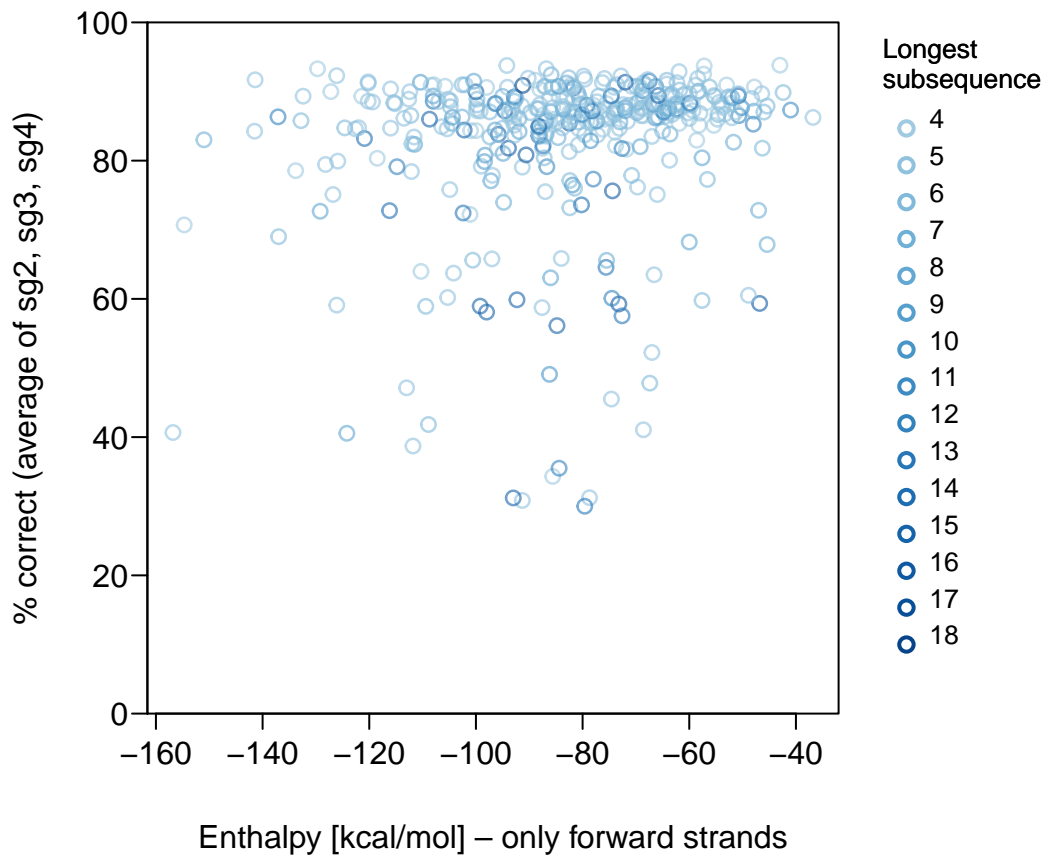
Pearson's $r = 0.24$ ($p = 0.000002$)



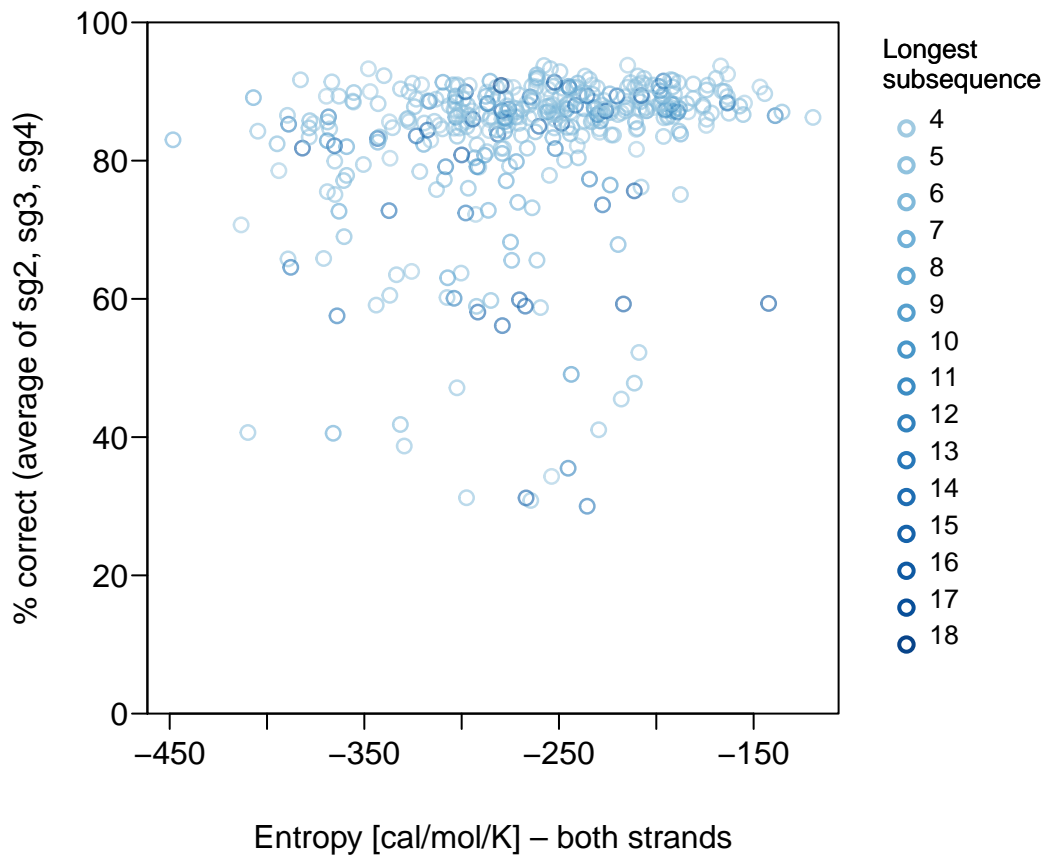
Pearson's $r = 0.23$ ($p = 0.000005$)



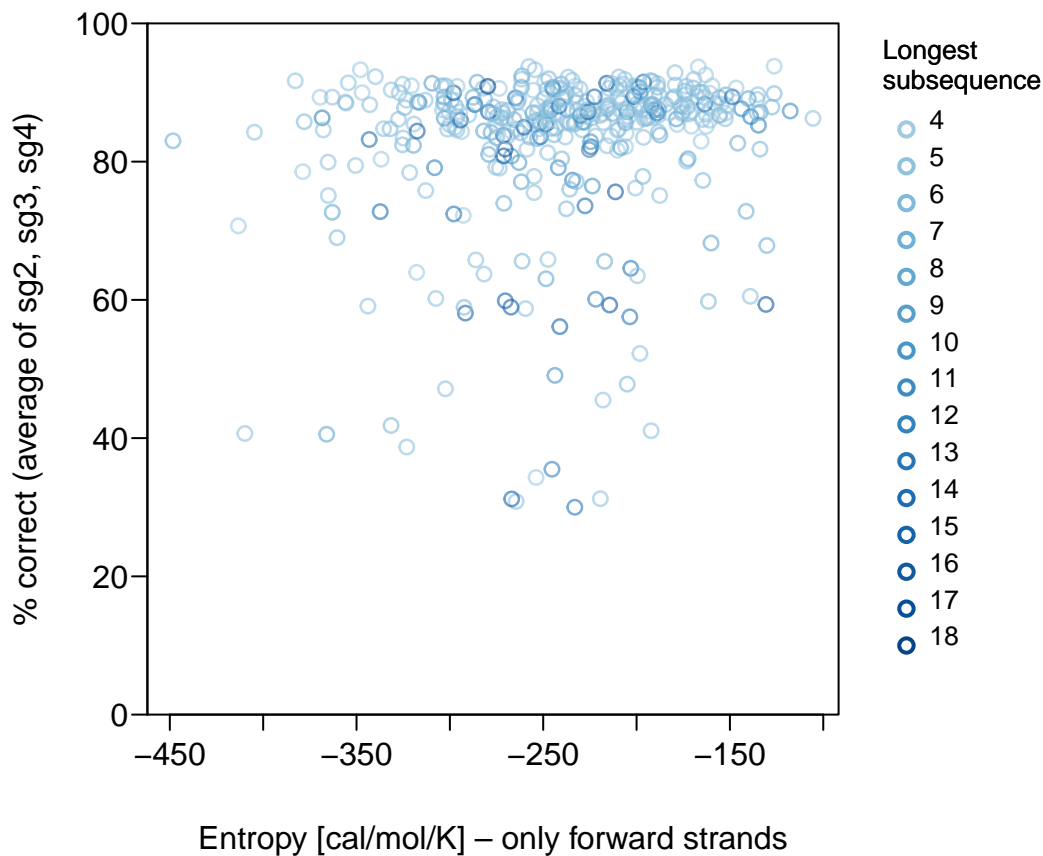
Pearson's $r = 0.16$ ($p = 0.002$)



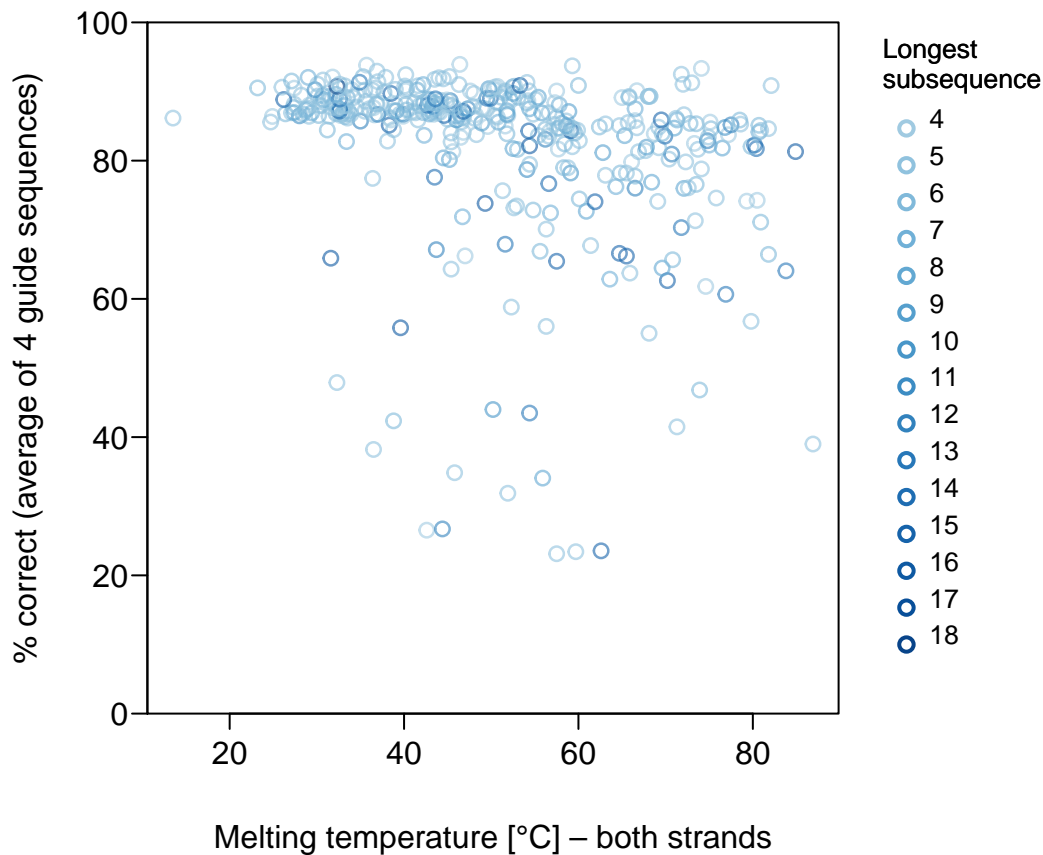
Pearson's $r = 0.21$ ($p = 0.00004$)



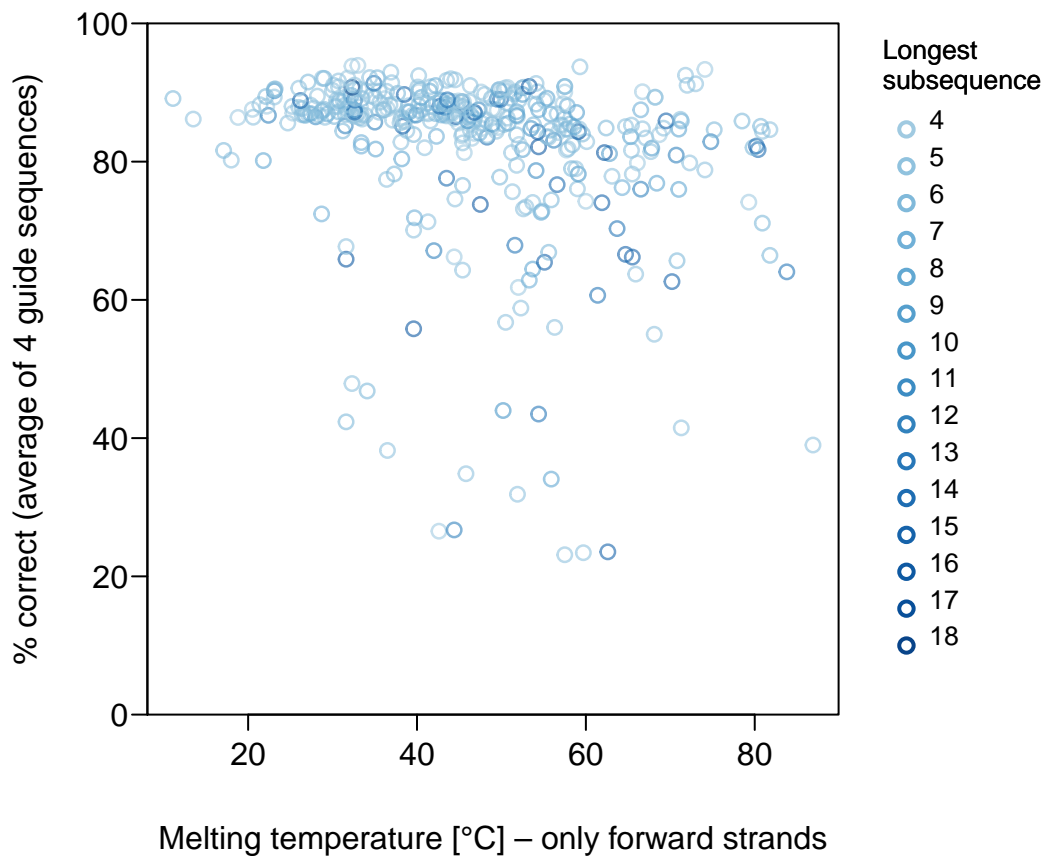
Pearson's $r = 0.14$ ($p = 0.006$)



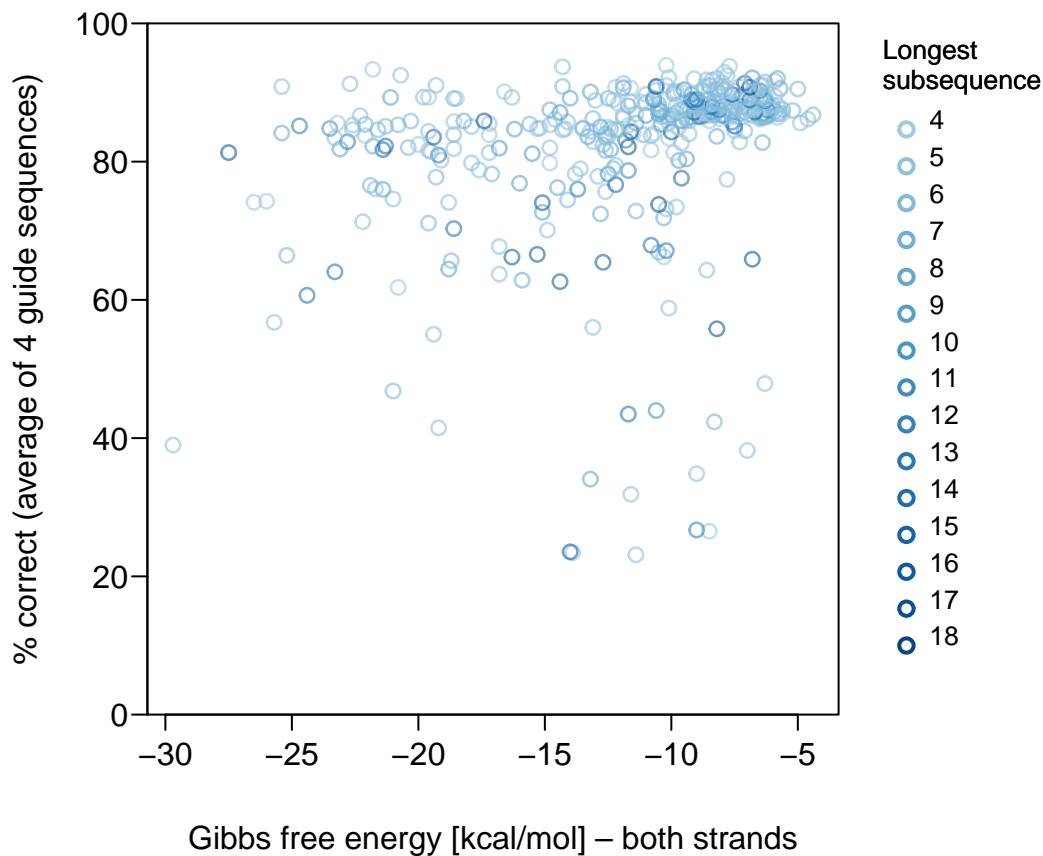
Pearson's $r = -0.28$ ($p = 0.00000004$)



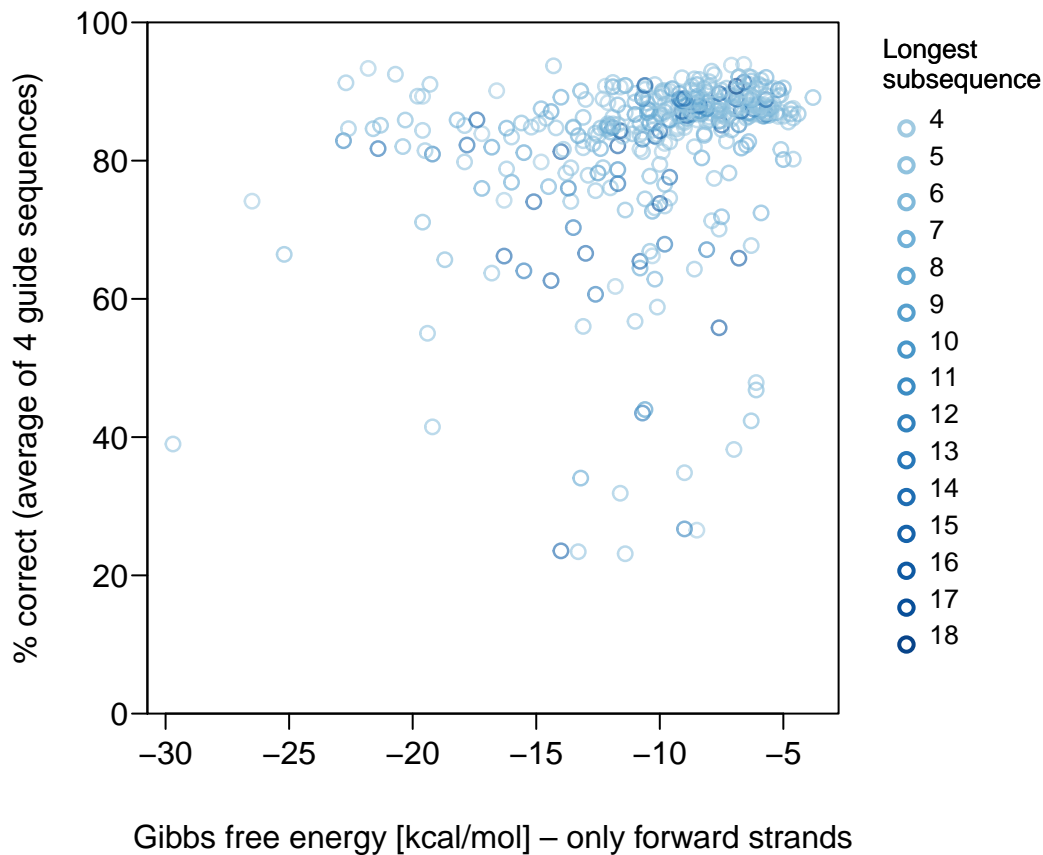
Pearson's $r = -0.25$ ($p = 0.0000005$)



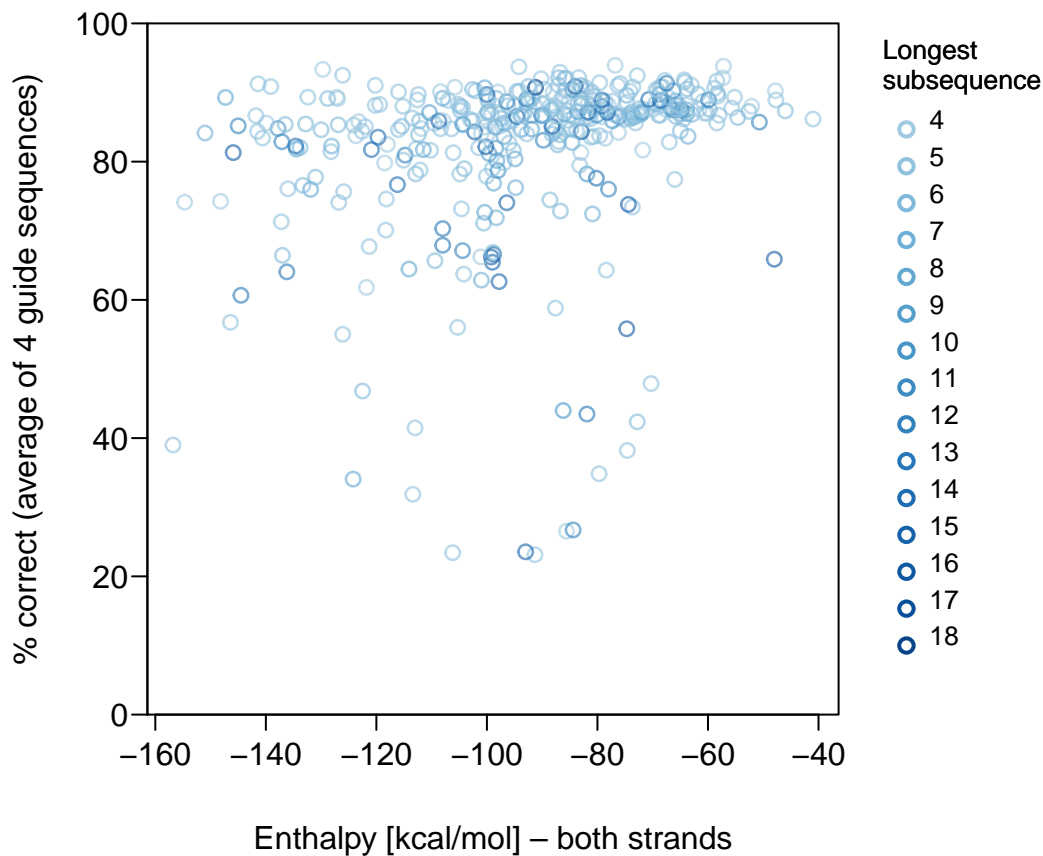
Pearson's $r = 0.25$ ($p = 0.0000005$)



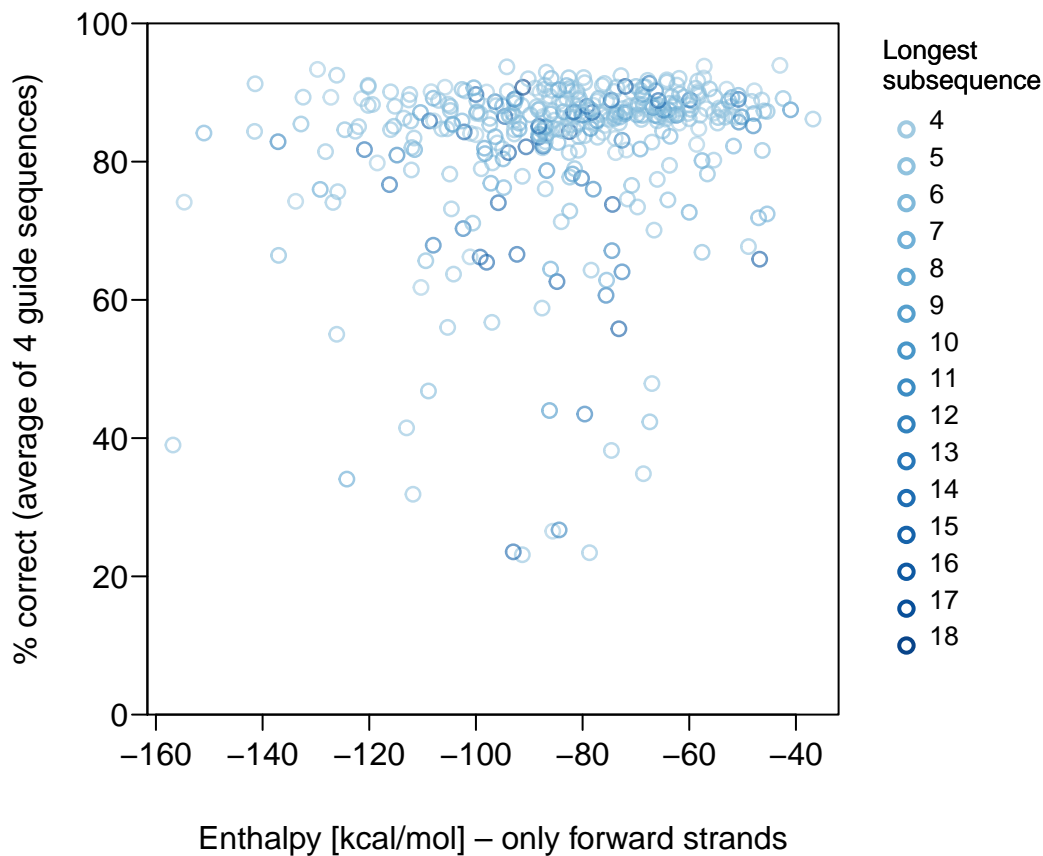
Pearson's $r = 0.23$ ($p = 0.000006$)



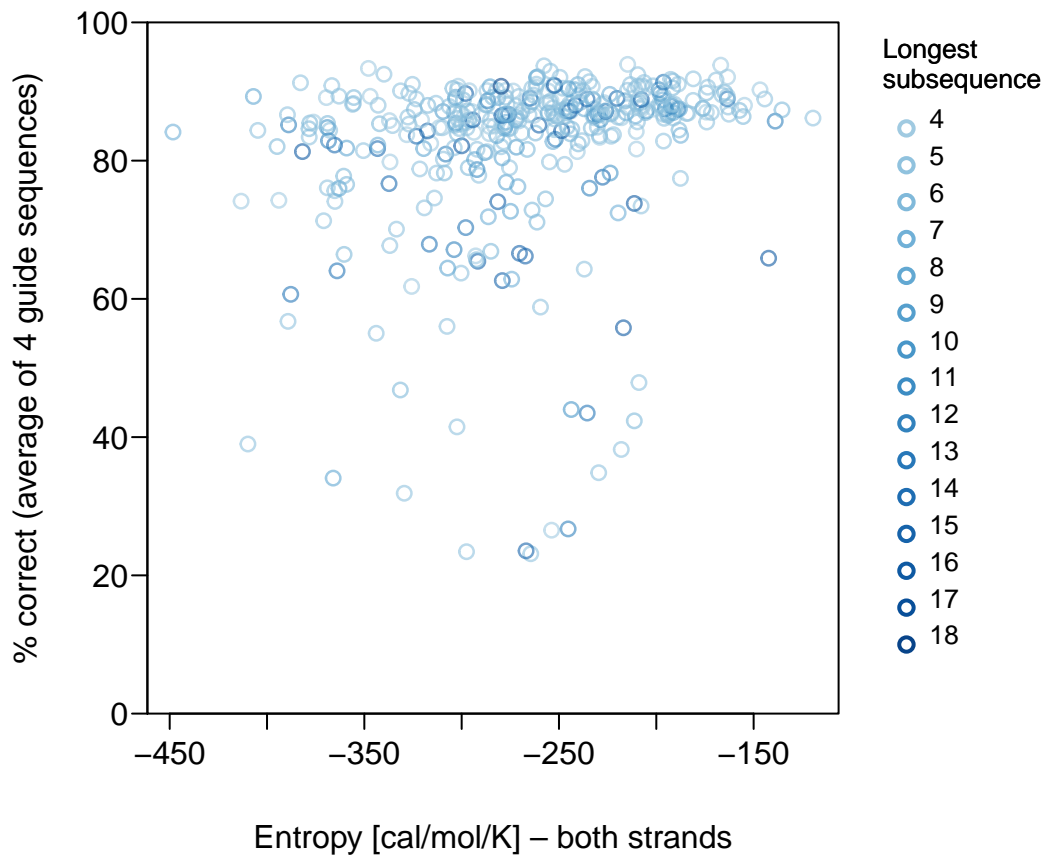
Pearson's $r = 0.23$ ($p = 0.000008$)



Pearson's $r = 0.17$ ($p = 0.0007$)



Pearson's $r = 0.21$ ($p = 0.00004$)



Pearson's $r = 0.16$ ($p = 0.002$)

