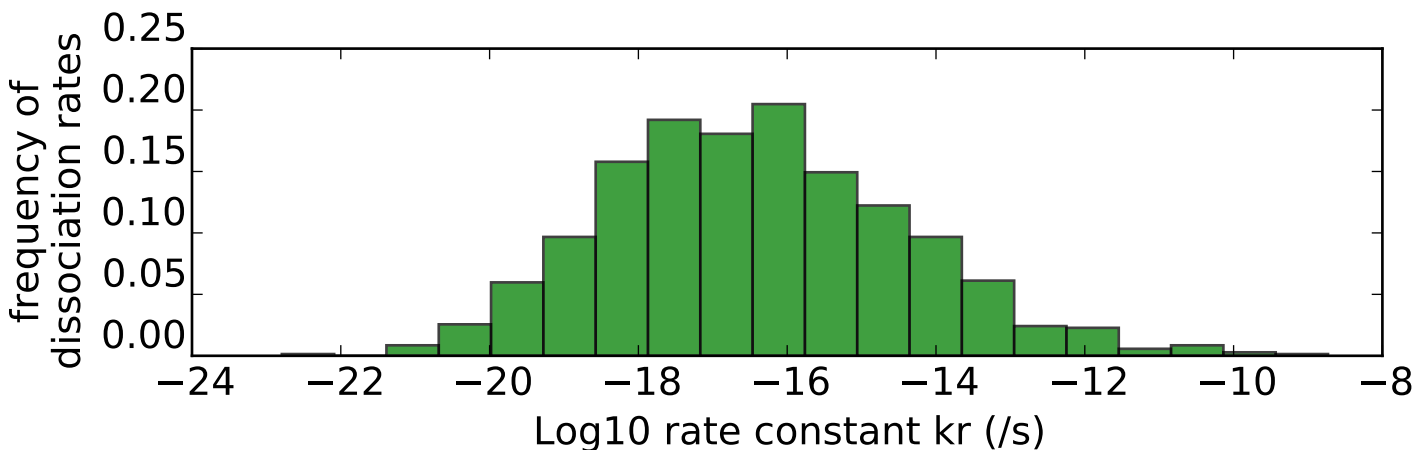


Fastest association: TCCCTTCCTCCATACTCAGCCCCTA at  $1.80474e+08$   $/M/s$

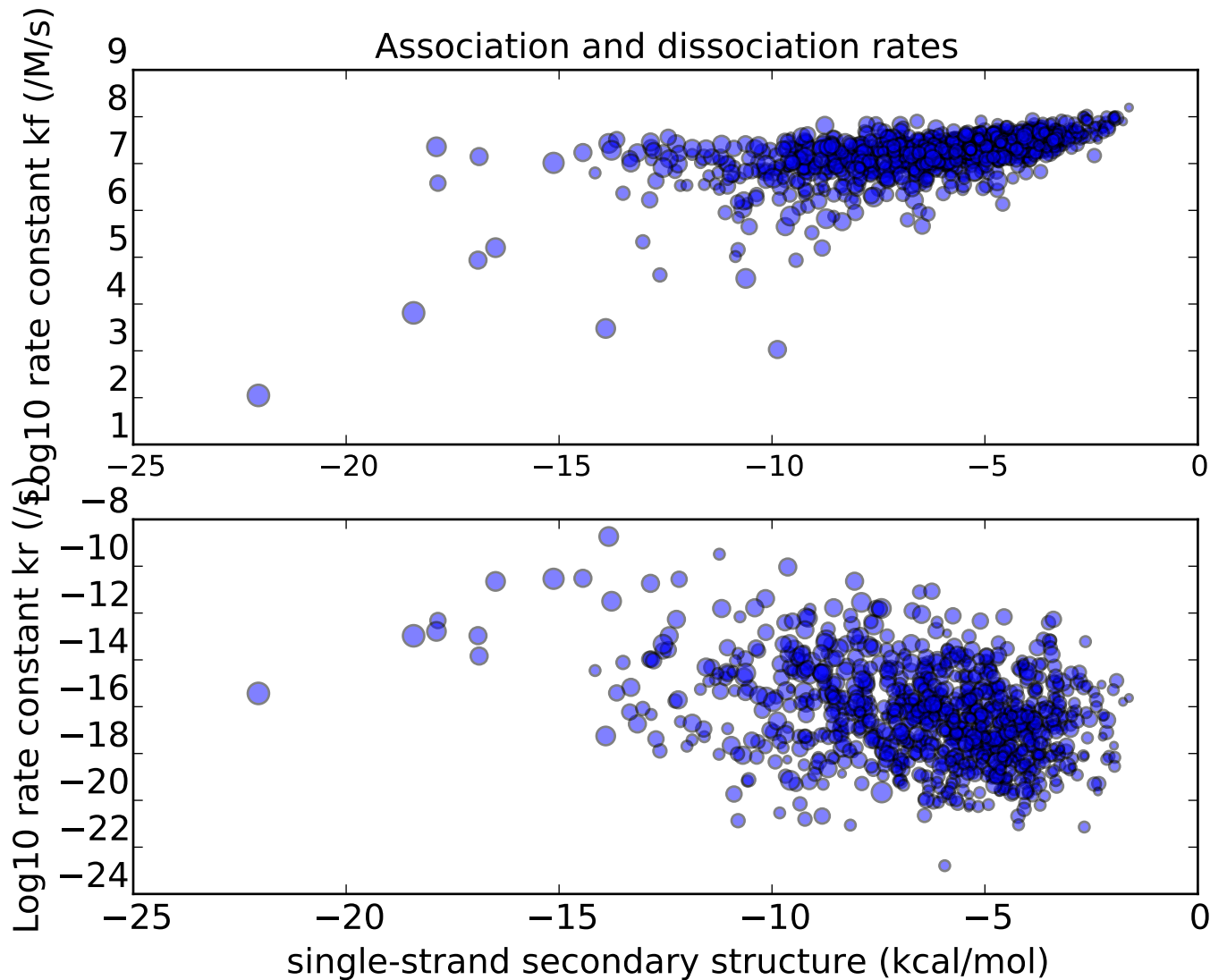
Slowest association: CAGCGCGGTGGTCACCCTACCGCGG at  $111.67$   $/M/s$

Fastest dissociation: GTTTTGTGCCTCAATTCAATTGAGG at  $1.85667e-09$   $/s$

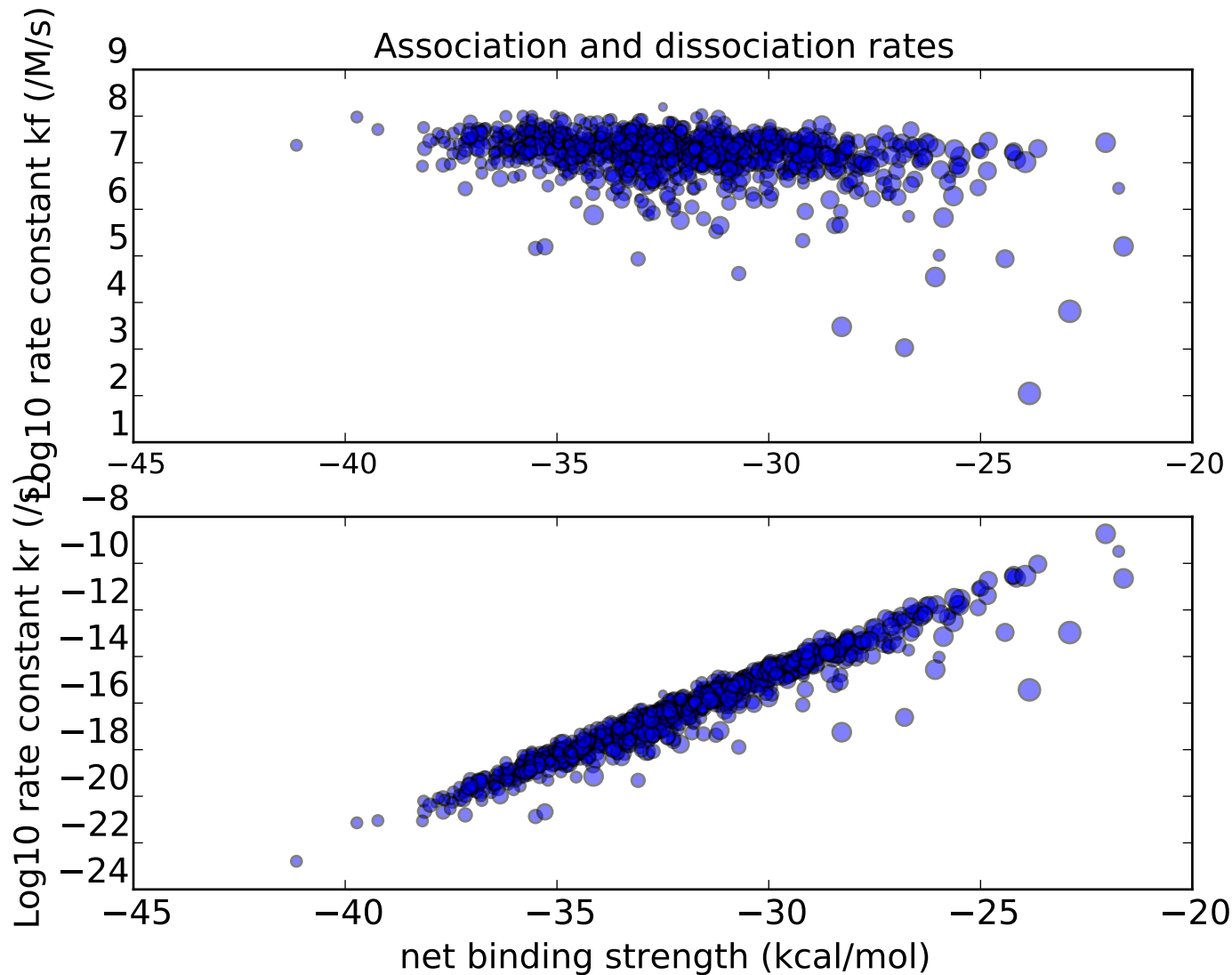
Slowest dissociation: TGTGACGGGGGGAACGGCGCGGTGC at  $1.61268e-23$   $/s$



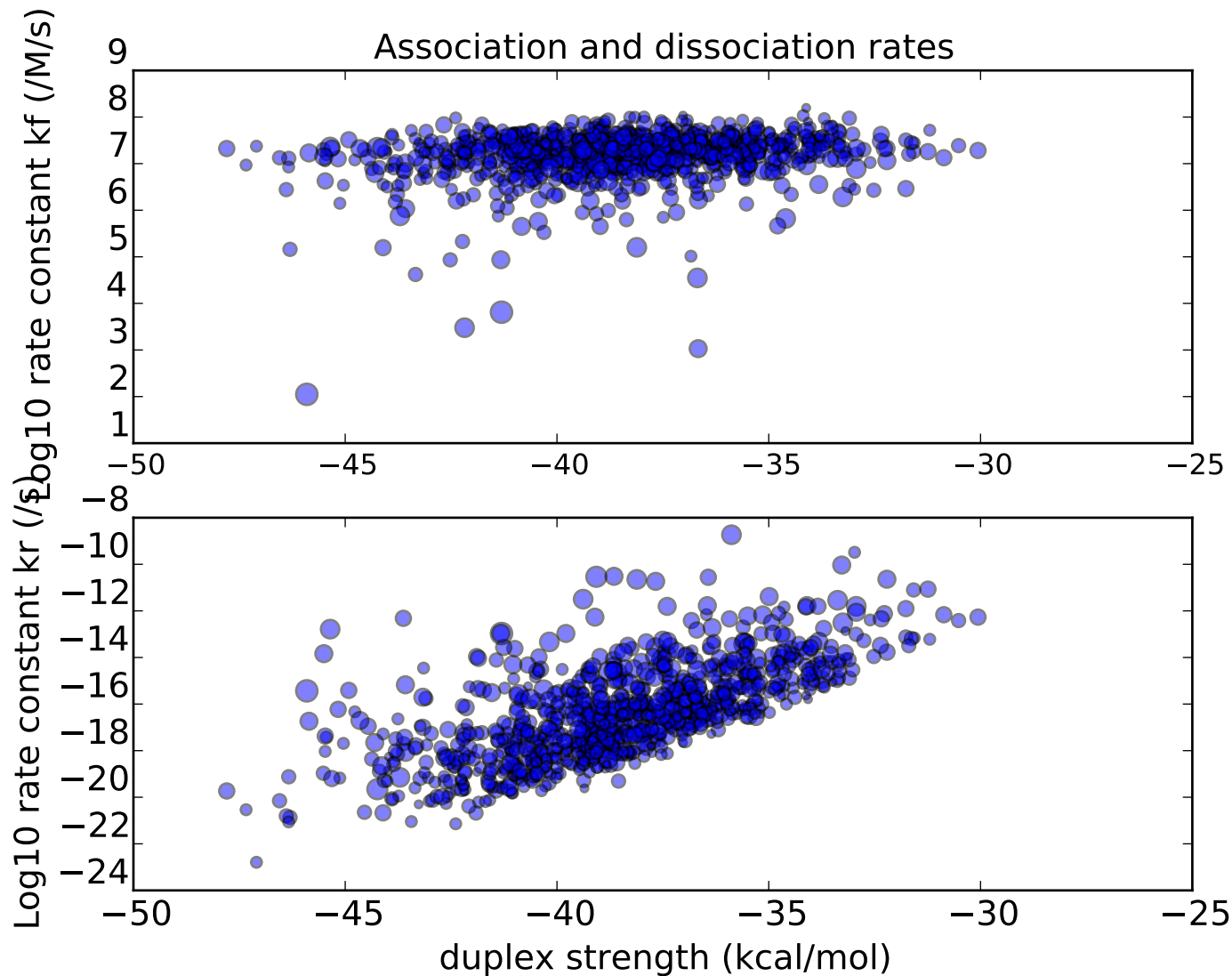
Association and dissociation rates

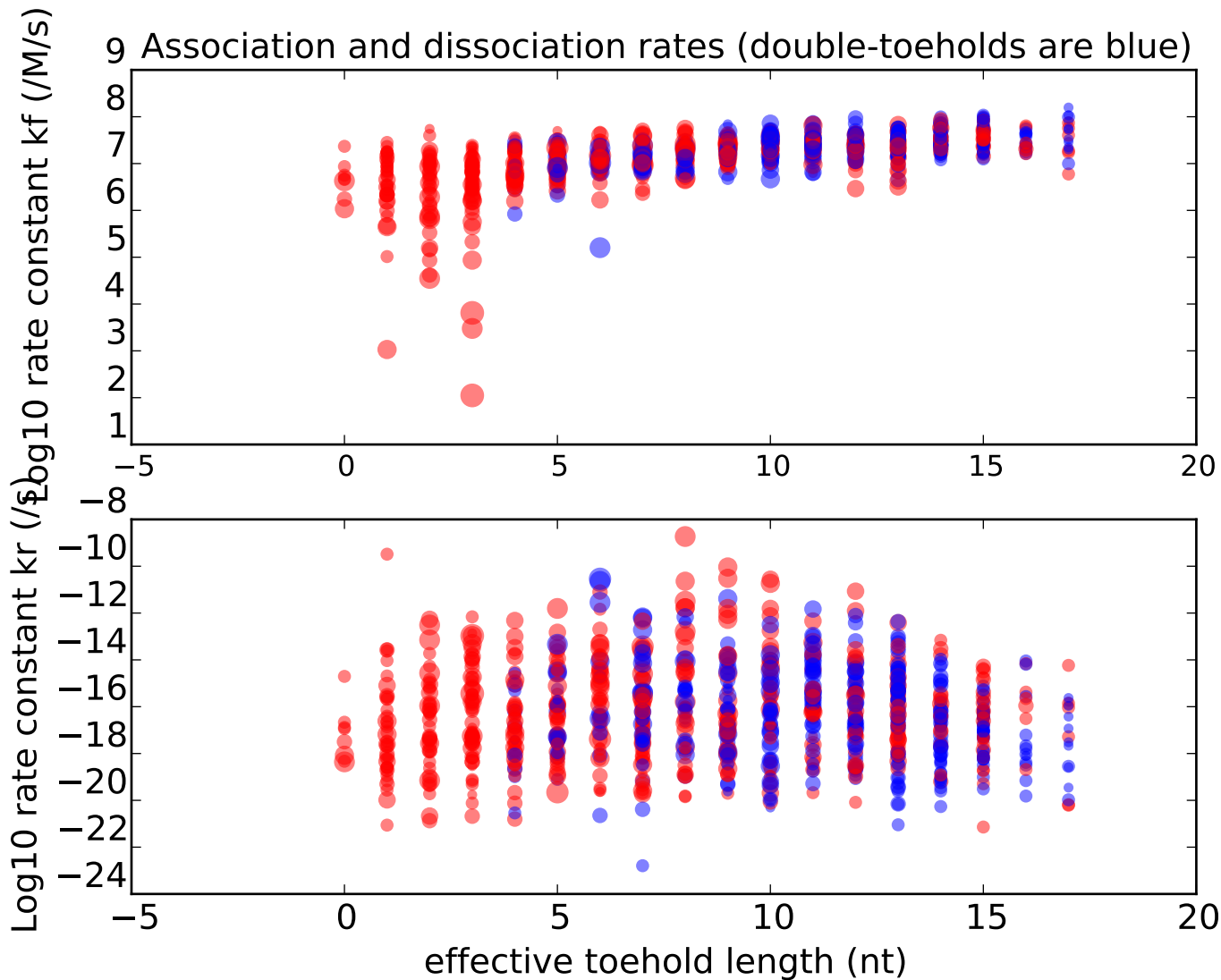


Association and dissociation rates

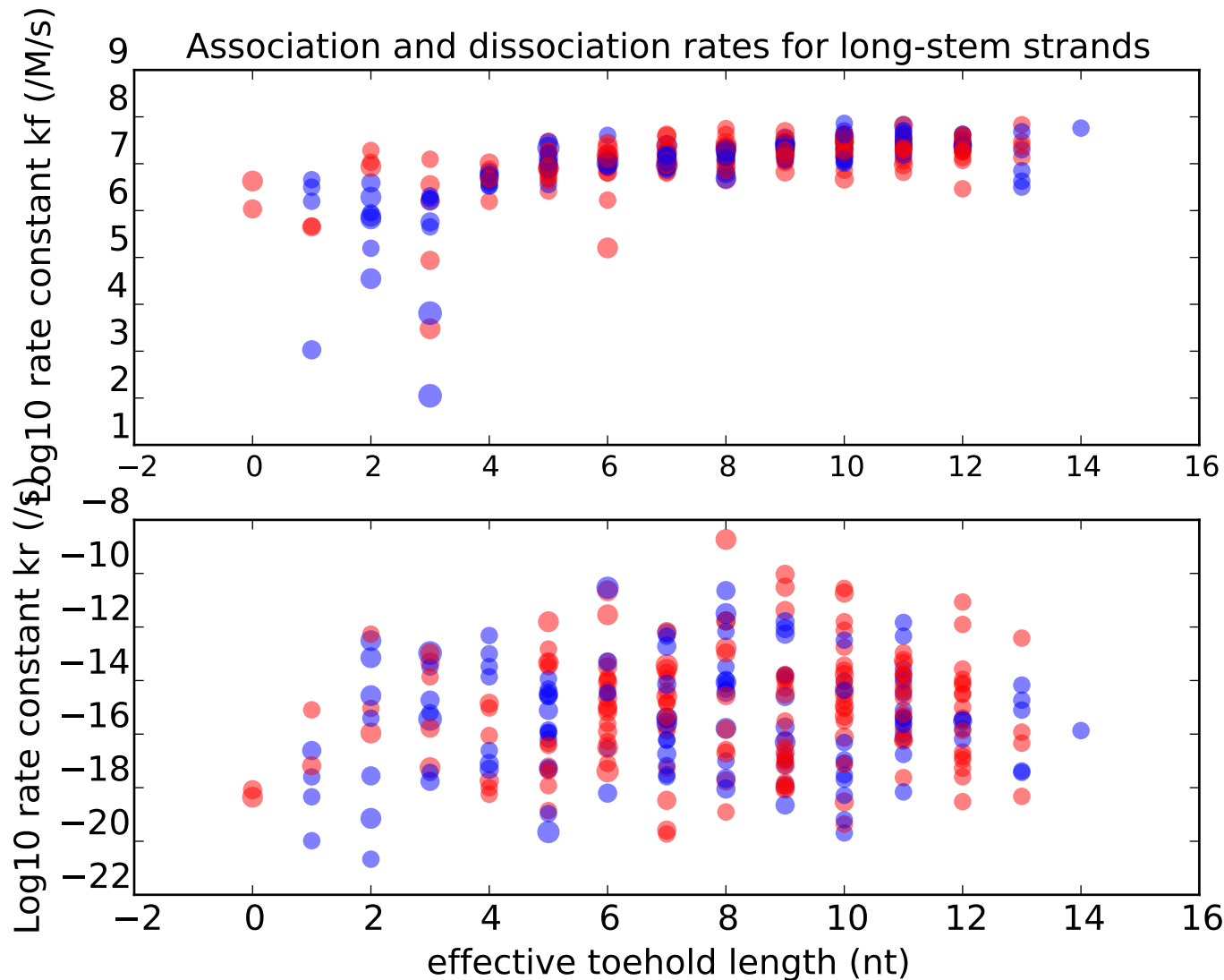


Association and dissociation rates

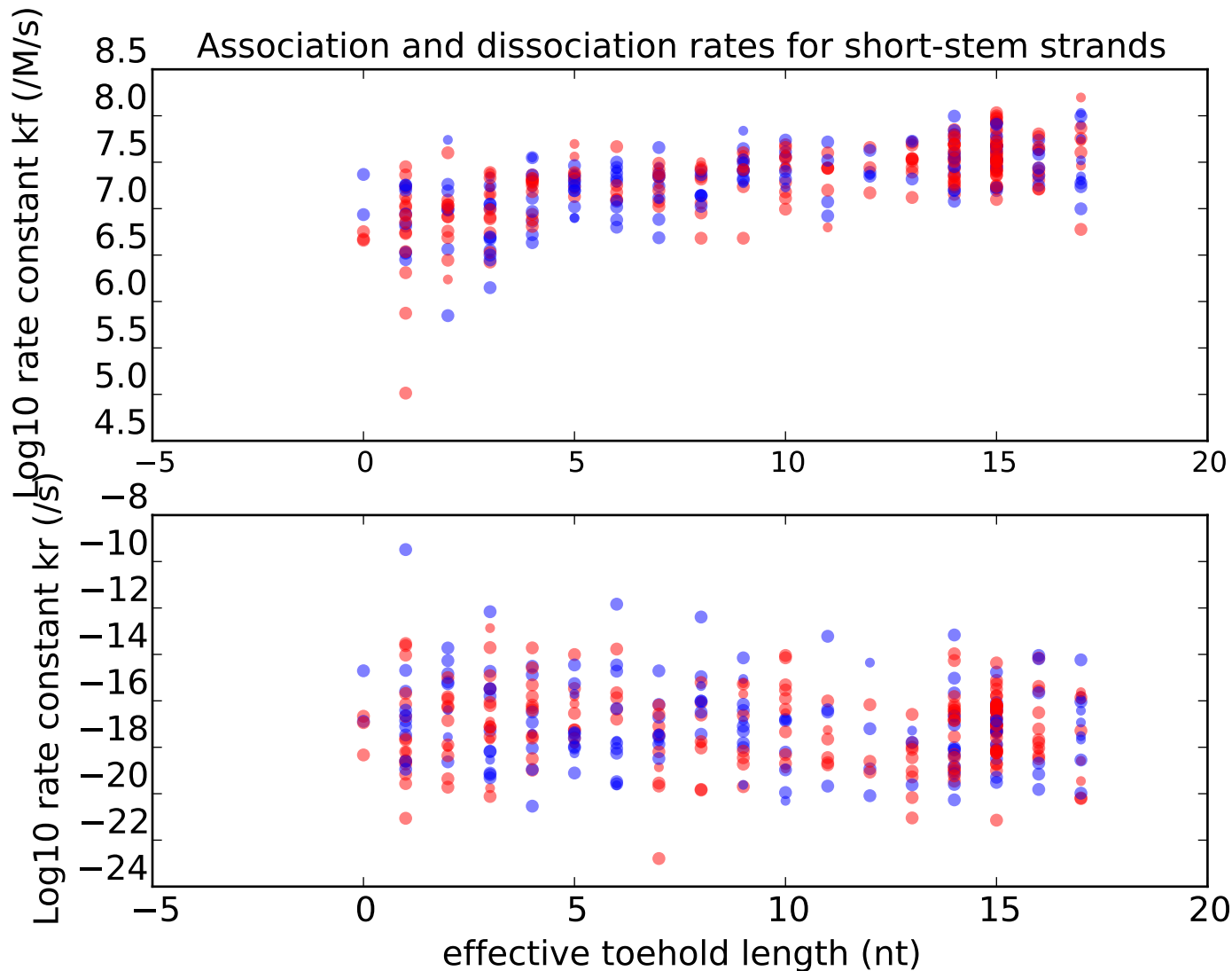


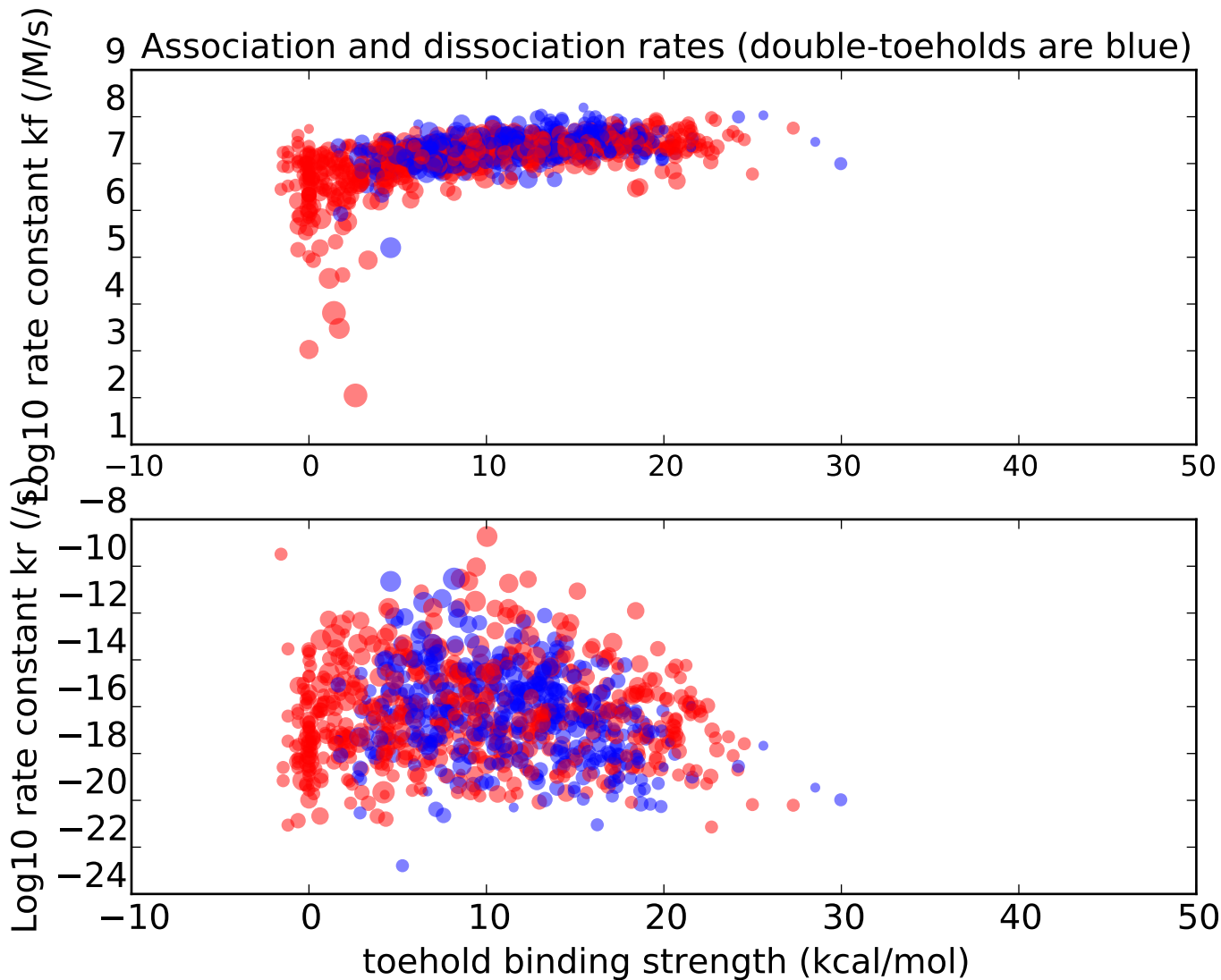


Association and dissociation rates for long-stem strands



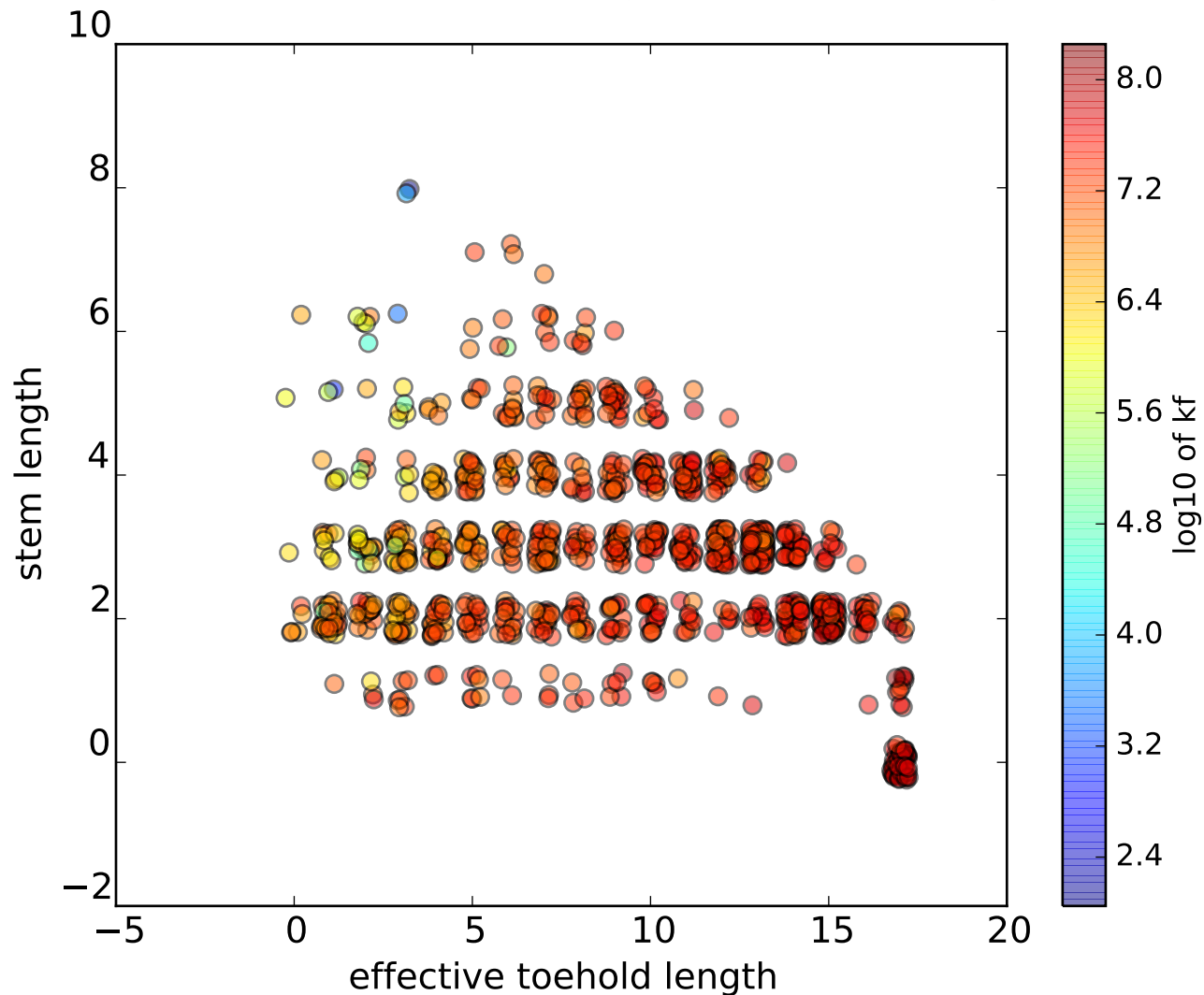
Association and dissociation rates for short-stem strands



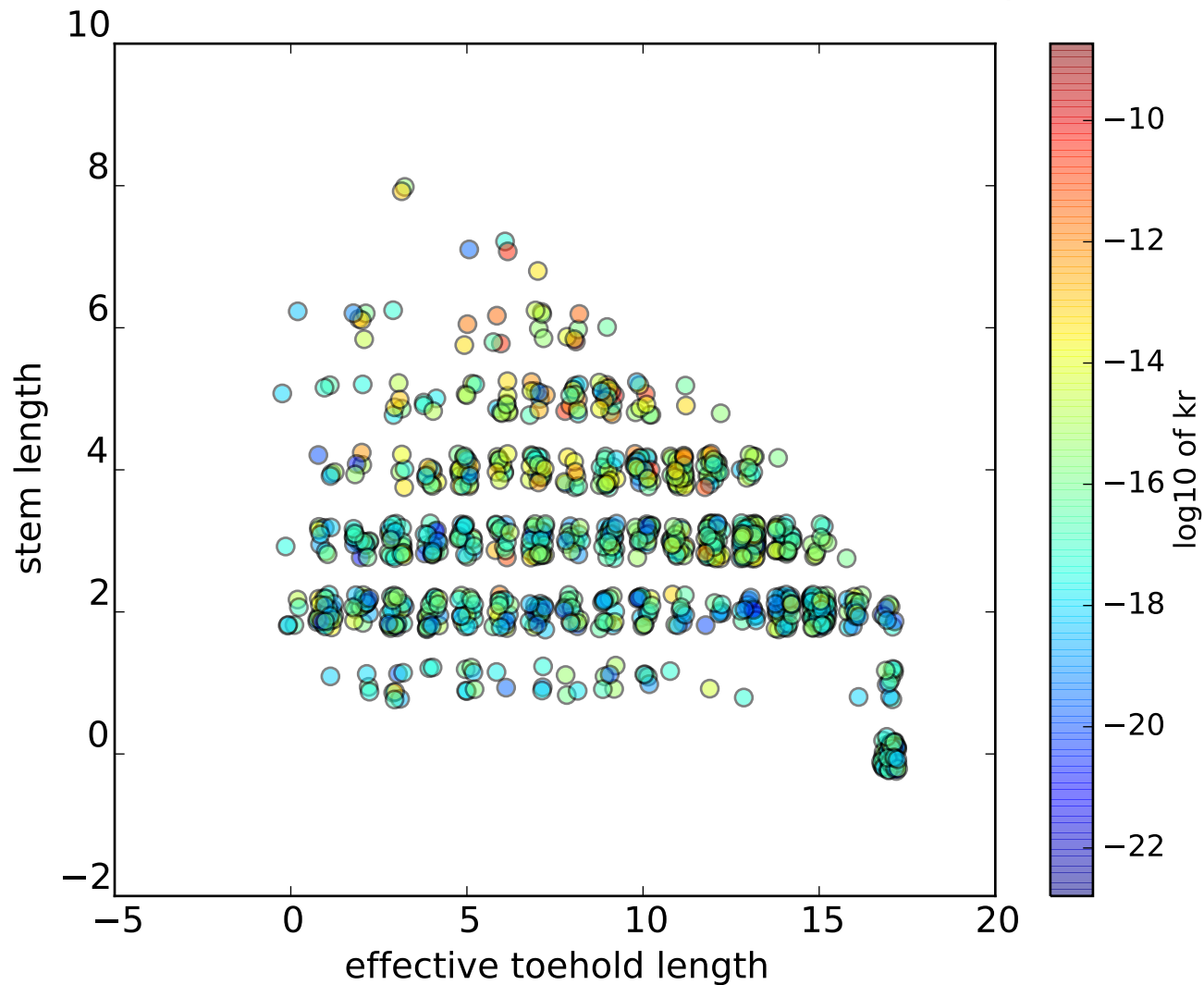




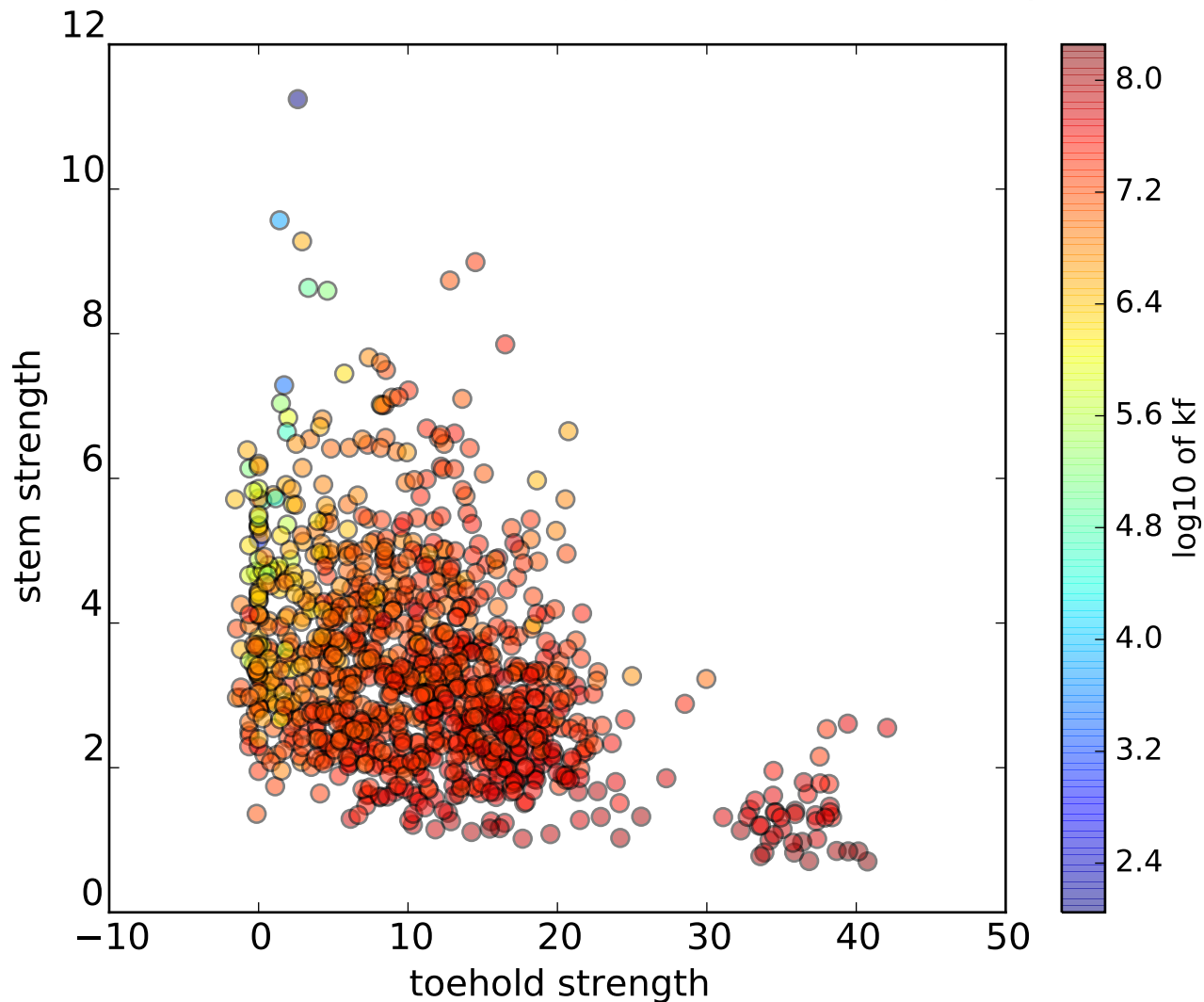
Association rates in toehold-length vs stem-length space



Disassociation rates in toehold-length vs stem-length space



Association rates in toehold-strength vs stem-strength space



Disassociation rates in toehold-strength vs stem-strength space

