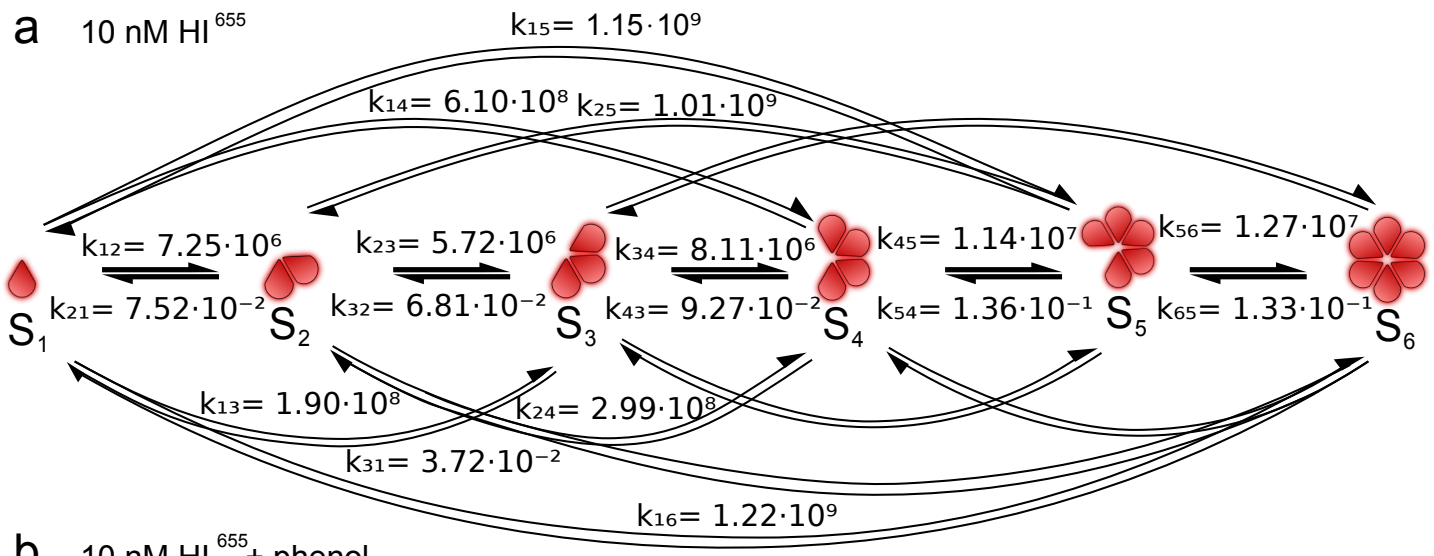
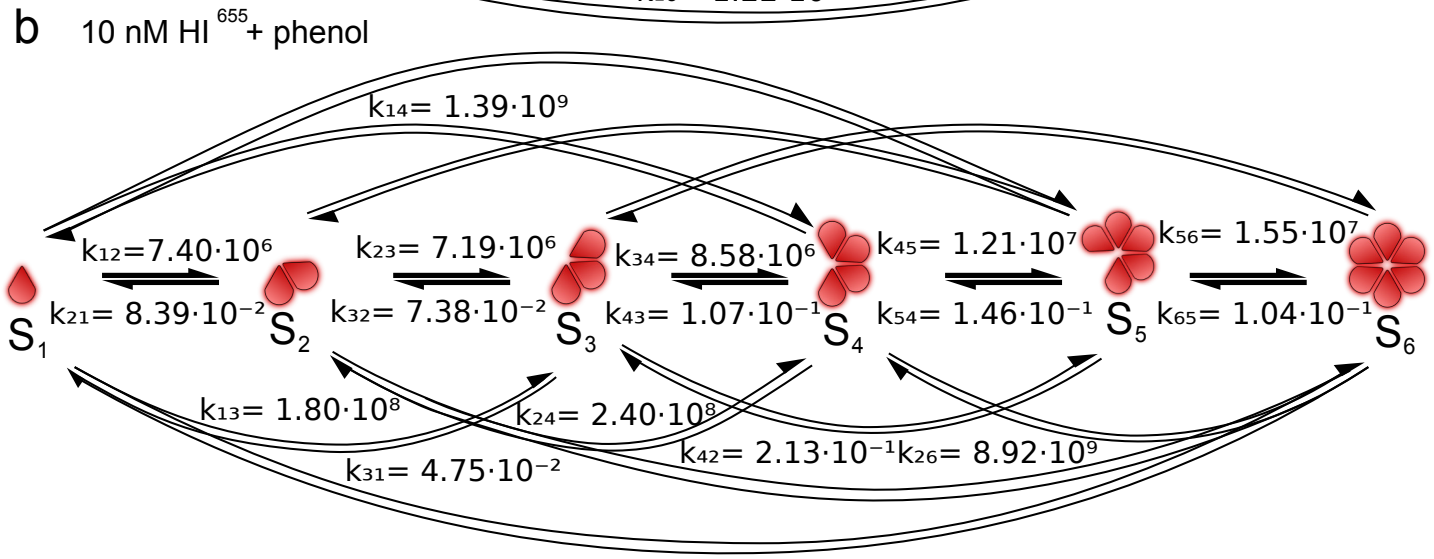
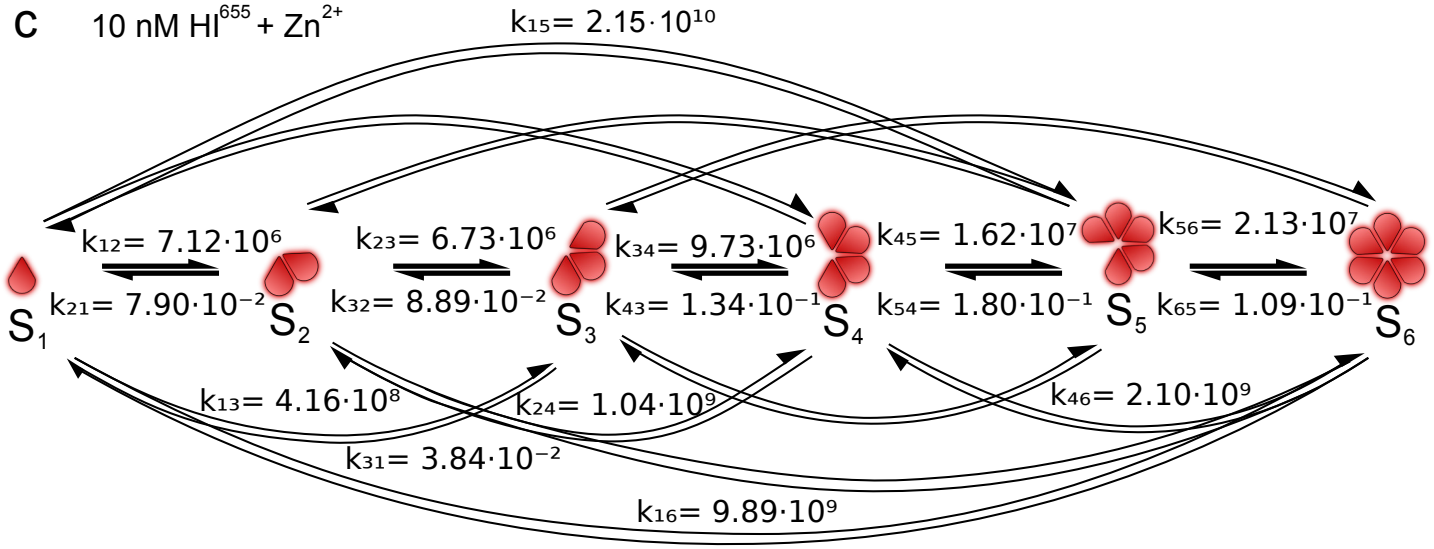
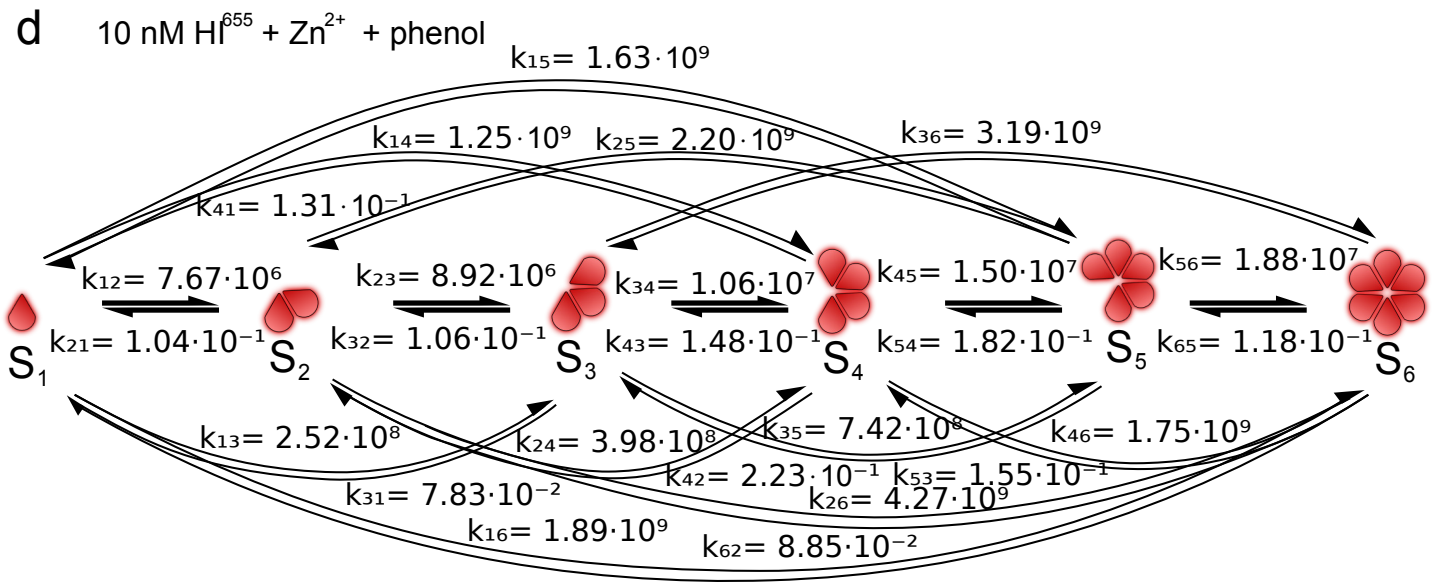

a
10 nM HI 655
k15= 1.15·10^9
k14= 6.10·10^8
k25= 1.01·10^9
k12= 7.25·10^6
k23= 5.72·10^6
k34= 8.11·10^6
k45= 1.14·10^7
k56= 1.27·10^7
S1
k21= 7.52·10^−2
S2
k32= 6.81·10^−2
S3
k43= 9.27·10^−2
S4
k54= 1.36·10^−1
S5
k65= 1.33·10^−1
S6
k13= 1.90·10^8
k24= 2.99·10^8
k31= 3.72·10^−2
k16= 1.22·10^9


b
10 nM HI 655 + phenol
k14= 1.39·10^9
k12=7.40·10^6
k23= 7.19·10^6
k34= 8.58·10^6
k45= 1.21·10^7
k56= 1.55·10^7
S1
k21= 8.39·10^−2
S2
k32= 7.38·10^−2
S3
k43= 1.07·10^−1
S4
k54= 1.46·10^−1
S5
k65= 1.04·10^−1
S6
k13= 1.80·10^8
k24= 2.40·10^8
k42= 2.13·10^−1
k26= 8.92·10^9
k31= 4.75·10^−2


c
10 nM HI 655 + Zn 2+
k15= 2.15·10^10
k12= 7.12·10^6
k23= 6.73·10^6
k34= 9.73·10^6
k45= 1.62·10^7
k56= 2.13·10^7
S1
k21= 7.90·10^−2
S2
k32= 8.89·10^−2
S3
k43= 1.34·10^−1
S4
k54= 1.80·10^−1
S5
k65= 1.09·10^−1
S6
k13= 4.16·10^8
k24= 1.04·10^9
k46= 2.10·10^9
k31= 3.84·10^−2
k16= 9.89·10^9


d
10 nM HI 655 + Zn 2+ + phenol
k15= 1.63·10^9
k14= 1.25·10^9
k25= 2.20·10^9
k36= 3.19·10^9
k41= 1.31·10^−1
k12= 7.67·10^6
k23= 8.92·10^6
k34= 1.06·10^7
k45= 1.50·10^7
k56= 1.88·10^7
S1
k21= 1.04·10^−1
S2
k32= 1.06·10^−1
S3
k43= 1.48·10^−1
S4
k54= 1.82·10^−1
S5
k65= 1.18·10^−1
S6
k13= 2.52·10^8
k24= 3.98·10^8
k35= 7.42·10^8
k46= 1.75·10^9
k42= 2.23·10^−1
k53= 1.55·10^−1
k31= 7.83·10^−2
k26= 4.27·10^9
k16= 1.89·10^9
k62= 8.85·10^−2