

	tC	EAA	ENT	ATPS	RNAp	DNAp	r
C	1	-1	-1	-1	0	0	0
AA	0	1	0	0	0	0	-0.9
NT	0	0	1	0	-1	-1	0
ATP	0	0	0	1	0	0	-0.1
RNA	0	0	0	0	1	0	0
DNA	0	0	0	0	0	1	0
р	0	0	0	0	0	0	1

K

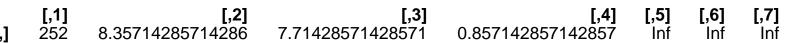
	tC	EAA	ENT	ATPS	RNAp	DNAp	r
x_C	1	0	0	0	0	0	0
С	21	7	7	7	0	0	0
AA	0	6	0	0	0	0	2
NT	0	0	6	0	2	2	0
ATP	0	0	0	6	0	0	2
RNA	0	0	0	0	0	0	0
DNA	0	0	0	0	0	0	0
р	0	0	0	0	0	0	0

	tC	EAA	ENT	ATPS	RNAp	DNAp	r
x_C	0	0	0	0	0	Ō	C
С	0	0	0	0	0	0	C
AA	0	0	0	0	0	0	C
NT	0	0	0	0	0	0	C
ATP	0	0	0	0	0	0	C
RNA	0	0	0	0	0	0	75
DNA	0	0	0	0	5	5	C
р	0	0	0	0	0	0	C

kcat

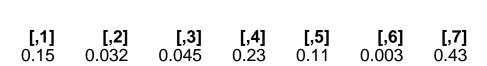
	tC	EAA	ENT	ATPS	RNAp	DNAp	r
kcatf	12	39	18	1	6	16	4
kcatb	1	4	2	1	0	0	0

Keq



phi input

[1,]



average saturation input

minimal phi constraint

minimal f constraint