Table 1. Bimolecular rate constants for formation of successively more constrained protein–protein complexed states N

Complexation state N	BD-simulated rate constant, $M^{-1}\cdot s^{-1}$	Geometric rate constant, $M^{-1}\cdot s^{-1}$
1	3.8×10^8	2.2×10^6
2	4×10^6	1×10^4
3 (purely diffusive)	1×10^5	1×10^3
3 ($N = 2$ locking potential)	2×10^6	—

Comparison is made of the BD-simulated diffusion-controlled rate constant with the hypothetical geometric rate constant.