

Table 1. Parameters obtained from analyzing time-resolved fluorescence data of Cy3-labeled DNA with a double exponential decay model

DNA	Relative fluorescence intensity	τ_1, ns	A_1, %	τ_2, ns	A_2, %
ss-DNA	1.0	0.6	91	2.7	9
ds-DNA	1.8	0.8	73	2.6	27

τ and A denote the excited state lifetime and relative amplitude, respectively.