TABLE I

Observed pseudo-first-order time constants for the maturation of EGFP and its variants

pH	EGFP[a]		E222Q[a]		R96M[a]	
	Average (mean ± S.D.)	No.[b]	Average (mean ± S.D.)	No.[b]	Average (mean ± S.D.)	No.[b]
	h		*h*		*h*	
6.0			183 (138)	3	11.5×10^3 (0.7×10^3)	1
7.0	1.28 (0.59)	4	32.4 (15.3)	3	7.51×10^3 (0.27×10^3)	1
8.0	0.958 (0.132)	3	7.36 (0.88)	3	4.70×10^3 (0.24×10^3)	1
9.0	1.03 (0.03)	3	0.857 (0.185)	3	4.56×10^3 (0.16×10^3)	1
9.5			0.287 (0.020)	3		
10.0	1.05 (0.12)	3	0.302 (0.057)	3	4.32×10^3 (0.13×10^3)	1

[a] Time constants ($\tau = 1/k_{obs}$) were determined by computer-fitting the kinetic data to Equation 1.
[b] Number of independent determinations.

$$A = A_{max} - e^{(-kt)} \times A_{max} \qquad \text{(Eq. 1)}$$