Supplementary material for Trakselis *et al*. (2001) *Proc. Natl. Acad. Sci. USA* **98** (15), 8368–8375. (10.1073/pnas.111006698)

Table 4. Stopped-flow data of S158C/W199F during holoenzyme assembly

State	F_{AD}^{290}	F_{A}^{290}	F_{A}^{390}	$I_{AD}+X$	$I_{A}+X$	I_{A}	X	I_{AD}	I_{AD}/I_{A}	E_{T}
A	1.000	1.000	1.000	1.502	1.000	1.000	0.000	0.502	1.502	0.409
B	1.000	1.000	1.000	1.502	1.000	1.000	0.000	0.502	1.502	0.409
C	1.210 ± 0.001	1.281 ± 0.001	1.239 ± 0.001	1.817 ± 0.002	1.281 ± 0.002	1.239 ± 0.002	0.042 ± 0.002	1.775 ± 0.003	1.433 ± 0.004	0.353 ±0.001
D	1.333 ± 0.001	1.428 ± 0.001	1.417 ± 0.001	2.423 ± 0.003	1.829 ± 0.003	1.632 ± 0.005	0.198 ± 0.004	2.225 ± 0.005	1.364 ± 0.005	0.296 ±0.001
E	1.333 ± 0.001	1.428 ± 0.001	1.417 ± 0.001	2.423 ± 0.003	1.829 ± 0.003	1.632 ± 0.005	0.198 ± 0.004	2.225 ± 0.005	1.364 ± 0.005	0.296 ± 0.001
F	1.095 ± 0.003	1.141 ± 0.003	1.064 ± 0.003	2.653 ± 0.008	2.087 ± 0.006	1.736 ± 0.010	0.351 ± 0.008	2.302 ± 0.011	1.326 ± 0.010	0.265 ± 0.002
G	1.083 ± 0.003	1.134 ± 0.003	1.059 ± 0.003	2.873 ± 0.012	2.367 ± 0.009	1.839 ± 0.014	0.528 ± 0.011	2.345 ± 0.016	1.275 ± 0.013	0.224 ± 0.002
H	1.070 ± 0.003	1.129 ± 0.003	1.050 ± 0.003	3.074 ± 0.015	2.672 ± 0.012	1.931 ± 0.019	0.742 ± 0.015	2.332 ± 0.021	1.208 ± 0.016	0.170 ± 0.002
I	1.070 ± 0.003	1.129 ± 0.003	1.050 ± 0.003	3.074 ± 0.015	2.672 ± 0.012	1.931 ± 0.019	0.742 ± 0.015	2.332 ± 0.021	1.208 ± 0.016	0.170 ± 0.002
J	1.122 ± 0.001	1.048 ± 0.001	1.019 ± 0.001	3.449 ± 0.017	2.800 ± 0.013	1.967 ± 0.021	0.833 ± 0.016	2.616 ± 0.023	1.330 ± 0.018	0.269 ± 0.003
K	1.284 ± 0.001	1.182 ± 0.001	1.003 ± 0.001	4.424 ± 0.022	3.310 ± 0.016	1.973 ± 0.024	1.337 ± 0.018	3.092 ± 0.028	1.567 ± 0.024	0.462 ± 0.006

See ref. 1 for explanation of terms and calculations.

Reference:

1. Alley, S. C., Abel-Santos, E. & Benkovic, S. J. (2000) *Biochemistry* **39,** 3076-3090.