

Table S1. Calculation of FRET efficiency between SERK1 and EMS1 using two excitation wavelength scheme. Average FRET efficiency, $\langle E_{app} \rangle$, for individually selected cellular membrane regions. Each row represents a membrane region within a measured cell. Average +/- SE is provided for the entire dataset.

Region	$\langle E_{app} \rangle$	1/Var	Region	$\langle E_{app} \rangle$	1/Var	Region	$\langle E_{app} \rangle$	1/Var
1	0.353	0.107	17	0.342	9.946	33	0.268	12.886
2	0.204	18.657	18	0.212	27.235	34	0.217	19.502
3	0.189	12.972	19	0.268	14.106	35	0.200	24.662
4	0.239	13.479	20	0.273	18.012	36	0.238	8.819
5	0.211	19.260	21	0.274	14.205	37	0.261	8.568
6	0.196	11.662	22	0.279	12.646	38	0.194	5.332
7	0.222	18.592	23	0.308	16.892	39	0.207	18.103
8	0.196	11.116	24	0.246	8.060	40	0.351	5.231
9	0.293	10.762	25	0.303	7.402	41	0.228	12.274
10	0.226	20.958	26	0.307	14.000	42	0.223	15.700
11	0.253	11.818	27	0.288	16.833	43	0.178	19.631
12	0.298	12.663	28	0.298	13.085	44	0.282	7.853
13	0.133	59.647	29	0.254	15.690	45	0.333	1.977
14	0.299	14.319	30	0.191	29.252	46	0.201	1.058
15	0.366	9.969	31	0.238	26.856	47	0.263	1.002
16	0.255	8.529	32	0.238	23.967	48	0.295	2.663
Average $E_{app} = 0.24 \pm 0.05$								