

Supplementary Table 2

SERS11.SF.eGFP.pre

Plate ID	copy number	no of clones	F replating	Frequency/copy no
ID 230407	8.55	29	0.0035966	0.000420655
ID 110607	9	66	0.0116315	0.001292389
ID 250607	11.5	96	0.0457471	0.003978009
ID 250607	23.6	34	0.0043721	0.000185258
			Mean	0.001469078
			SD	0.001739093

SF71gp91phox

Plate ID	copy number	no of clones	F replating	Frequency/copy no	
ID 130907	nd	2	0.0002105		
ID 130907	nd	12	0.0013353		
ID 130907	nd	5	0.0005349		
wt cells	ID 010709	1.08	18	0.0020764	0.001922593
wt cells	ID 010709	1.08	4	0.0004256	0.000394074
wt cells	ID 010709	1.04	3	0.0003175	0.000305288
	ID 200809	0.45	2	0.0002105	0.000467778
	ID 200809	0.52	2	0.0002105	0.000404808
			Mean	0.000698908	
			SD	0.00068651	

SERS11.fes.gp91s.W

Plate ID	copy number	no of clones	F replating	Frequency/copy no	
ID 230407	9.36	0	0	0	
ID 110607	7.6	0	0	0	
ID 250607	16.1	0	0	0	
ID 250607	19.7	0	0	0	
ID 130907	0.45	0	0	0	
ID 130907	1	0	0	0	
ID 130907	1.8	0	0	0	
wt cells	ID 010709	2.4	0	0	
wt cells	ID 010709	2.6	0	0	
wt cells	ID 010709	2.5	0	0	
	ID 200809	3.2	1	0.0001047	3.27188E-05
	ID 200809	3.5	1	0.0001047	2.99E-05
	ID 200809	32.7	0	0	0
			Mean	3.13165E-05	
			SD	1.98306E-06	

SERS11.fes.gp91s-P415H.W

Plate ID	copy number	no of clones	F replating	Frequency/copy no
ID 230407	9.36	0	0	0
ID 250607	12.5	0	0	0
ID 250607	26.6	0	0	0

SERS11.SF.gp91s.W

Plate ID	copy number	no of clones	F replating	Frequency/copy no
ID 110607	4.5	9	0.0009844	0.000218756
ID 250607	4.1	0	0	0
ID 250607	12	0	0	0

SERS11.SF.gp91s-P415H.W

Plate ID	copy number	no of clones	F replating	Frequency/copy no
ID 110607	4.14	0	0	0
ID 250607	6.2	0	0	0
ID 250607	8.1	6	0.0006454	7.9679E-05