

Supplemental Figure 1. 384-well Plate Outline.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
A	BI	Ctrl				Compound 1						Ctrl	Ctrl				Compound 1						Ctrl	BI
B	BI	Ctrl				Compound 1						Ctrl	Ctrl				Compound 1						Ctrl	BI
C	BI	Ctrl				Compound 2						Ctrl	Ctrl				Compound 2						Ctrl	BI
D	BI	Ctrl				Compound 2						Ctrl	Ctrl				Compound 2						Ctrl	BI
E	BI	Ctrl				Compound 3						Ctrl	Ctrl				Compound 3						Ctrl	BI
F	BI	Ctrl				Compound 3						Ctrl	Ctrl				Compound 3						Ctrl	BI
G	BI	Ctrl				Compound 4						Ctrl	Ctrl				Compound 4						Ctrl	BI
H	BI	Ctrl				Compound 4						Ctrl	Ctrl				Compound 4						Ctrl	BI
I	BI	Ctrl				Compound 5						Ctrl	Ctrl				Compound 5						Ctrl	BI
J	BI	Ctrl				Compound 5						Ctrl	Ctrl				Compound 5						Ctrl	BI
K	BI	Ctrl				Compound 6						Ctrl	Ctrl				Compound 6						Ctrl	BI
L	BI	Ctrl				Compound 6						Ctrl	Ctrl				Compound 6						Ctrl	BI
M	BI	Ctrl				Compound 7						Ctrl	Ctrl				Compound 7						Ctrl	BI
N	BI	Ctrl				Compound 7						Ctrl	Ctrl				Compound 7						Ctrl	BI
O	BI	Ctrl				Compound 8						Ctrl	Ctrl				Compound 8						Ctrl	BI
P	BI	Ctrl				Compound 8						Ctrl	Ctrl				Compound 8						Ctrl	BI

BI – Blank (VecStem™ cell growth media only)

Ctrl – Control (no treatment)

8 compounds were tested in 8 ECFC lines from 4 donors. Positioning of 2 ECFC clones per plate with 8 compounds/plate/clone. See also raw data in Supplemental Table 1 (Excel file).