

Supplementary Material

Table S1: Copy number of mCherry expressed by different promoters

Clone ID	mcherry (FAM) 1 µL DNA final copies	COSMC (VIC) 1 µL DNA final copies	Target-reference ratio (mCherry copy #)
Core	5840	5280	1.11
CMV	4680	4160	1.13
Promoter-1	5240	5200	1.01
Promoter-2	4240	3760	1.13
Promoter-3	2740	2420	1.13