

An all-in-one, Tet-On 3G inducible PiggyBac system for human pluripotent stem cells and derivatives

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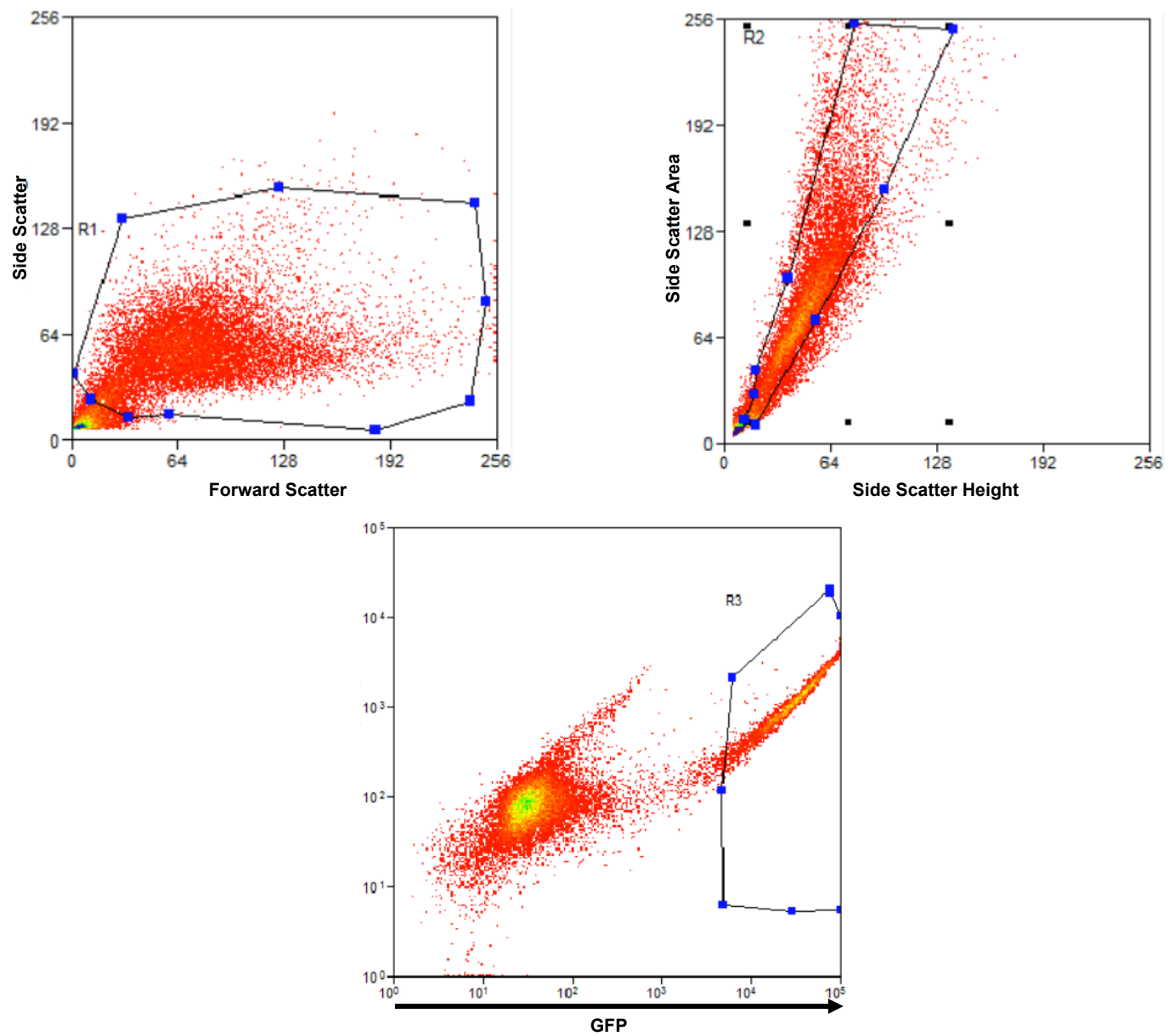
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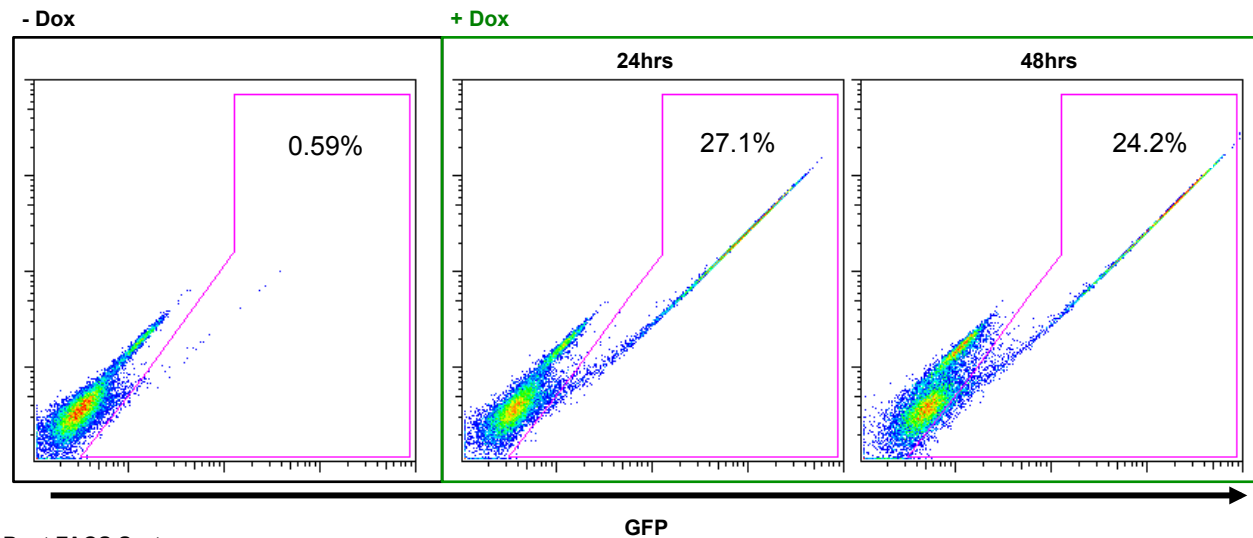
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These authors contributed equally to this work.

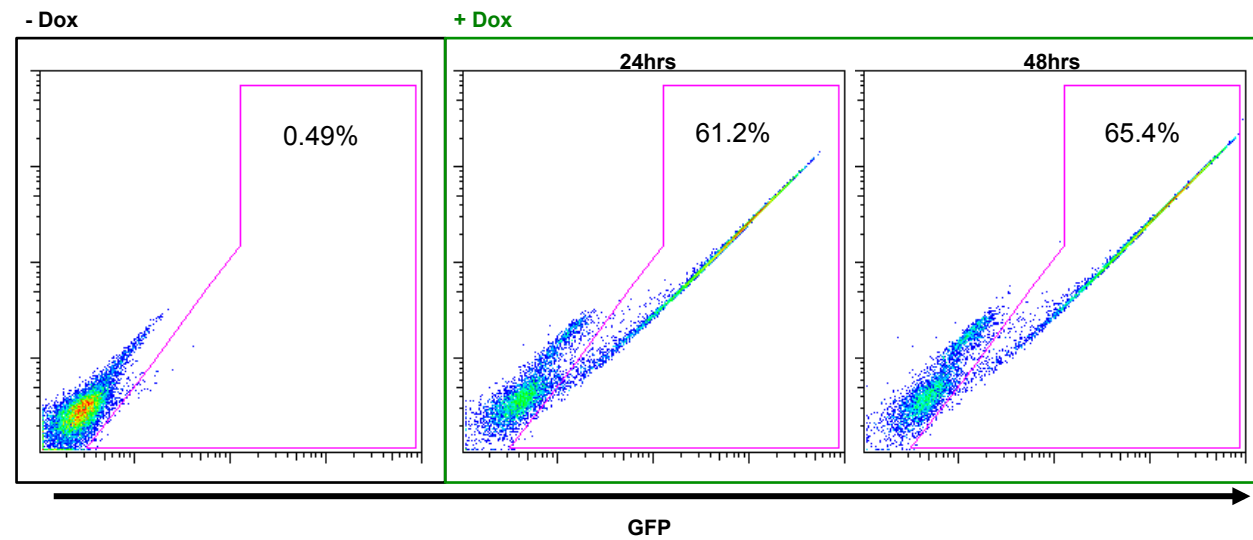


Supp. Fig. 1: FACS sort gating for population with highest GFP expression (R3).

A Post 2nd Bsd Selection



B Post FACS Sort



Supp. Fig. 2: Comparison of GFP expression at 24 and 48 hours in cells after A) two rounds of Bsd selection and B) FACS sorting.

Antibody	Source	Application
Oct3/4	Santa Cruz, mouse IgG _{2b} , Clone: C-10, sc-5279	1:100 (IS)
Nanog	Thermo Fisher Scientific, rabbit IgG, PA1-097	1:500 (IS)
cTnT	Lab Vision, mouse IgG1, Clone: 13-11, ms: 295-p1	1:200 (IS)
SSEA-4	DSHB, mouse IgG3, MC-813-70	1:20 (IS)
cTnI	Santa Cruz, rabbit IgG, sc-15368/H-170	1:100 (IS)
Nkx2.5	Santa Cruz, rabbit IgG, sc-14033/H-114	1:75 (IS)
Secondary Antibody	Alexa 555 Goat anti Rb IgG, A-21428	1:1000
Secondary Antibody	Alexa 647 Goat anti Rb IgG, A-21244	1:1000
Secondary Antibody	Alexa 647 Goat anti Ms IgG, A-21235	1:1000

Supp. Table 1: Antibodies used in immunostaining analysis.