

Table S2

Coefficient of determination (r^2) values between 2A-3FiPS and 4FiPS cells

	2A-3F-1^{a1)}	2A-3F-3^{b1)}	2A-3F-4^{c1)}	2A-4F-1	2A-4F-33	R-4F-1z-1	B6MEF
2A-3F-1^{a2)}	0.990	0.966	0.974	0.968	0.974	0.943	0.570
2A-3F-3^{b2)}		0.984	0.978	0.949	0.964	0.947	0.549
2A-3F-4^{c2)}			0.986	0.956	0.986	0.951	0.575

Expression analysis was performed using HiCEP method according to a previous report (1,2).
Germline transmission of R-4F-1z-1 was confirmed.

a1), a2), b1), b2), c1) c2), ¹⁾ and ²⁾ for each iPS clone were prepared independently.

References

1. Fukumura, R., Takahashi, H., Saito, T., Tsutsumi, Y., Fujimori, A., Sato, S., Tatsumi, K., Araki, R., and Abe, M. (2003) *Nucleic Acids Res.* **31**, e94
2. Araki, R., Fukumura, R., Sasaki, N., Kasama, Y., Suzuki, N., Takahashi, H., Tabata, Y., Saito, T., and Abe, M. (2006) *Stem Cells* **24**, 2522-2528