Human Intestinal Tissue with Adult Stem Cell Properties Derived from Pluripotent Stem Cells

Ryan Forster, Kunitoshi Chiba, Lorian Schaeffer, Samuel G. Regalado, Christine S. Lai, Qing Gao, Samira Kiani, Henner F. Farin, Hans Clevers, Gregory J. Cost, Andy Chan, Edward J. Rebar, Fyodor D. Urnov, Philip D. Gregory, Lior Pachter, Rudolf Jaenisch* and Dirk Hockemeyer*

*Correspondence: jaenisch@wi.mit.edu (R.J.), hockemeyer@berkeley.edu (D.H.)

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An inadvertent production error occurred after the proof stage while setting Table 1 for print. As a result, the labels “GFP Negative,” “GFP Positive,” and “Total” were positioned incorrectly. We apologize for this mistake and provide a corrected version of Table 1 below. The online version has also been corrected.

Table 1.

| WIBR3-hESC Derived: Teratoma-derived organoids* |  |  |  |  |  |
|-----------------------------------------------|---|---|---|---|---|
| Teratoma                                      | GFP Negative |  | GFP Positive |  | Total |  |
|                                               | No. of organoids formed | No. of cells sorted | Cells forming organoids (%) | No. of organoids formed | No. of cells sorted | Cells forming organoids (%) | No. of organoids formed | No. of cells sorted | Cells forming organoids (%) |
| Lgr5-GFP N-term                               | 0 | 1,000 | 0 | 23 | 1,000 | 2.3 | ~50 | >50,000 | <0.1% |
| Lgr5-GFP N-term                               | 0 | 1,710 | 0 | 101 | 1,710 | 5.91 | ~50 | >50,000 | <0.1% |
| Lgr5-GFP N-term                               | 0 | 1,675 | 0 | 21 | 1,675 | 1.25 | ~50 | >50,000 | <0.1% |
| Lgr5-GFP C-term                               | 0 | 4,203 | 0 | 38 | 4,203 | 0.9 | ~50 | >50,000 | <0.1% |
| Lgr5-GFP C-term                               | 0 | 6,613 | 0 | 81 | 6,613 | 1.22 | ~50 | >50,000 | <0.1% |
| Lgr5-GFP N-term                               | 0 | 6,046 | 0 | 6 | 6,046 | 0.05 | ~50 | >50,000 | <0.1% |

| Organoid-rederived organoids§ |  |  |  |  |  |
|-------------------------------|---|---|---|---|---|
| Organoid                      | GFP Negative |  | GFP Positive |  | Total |  |
|                               | No. of organoids formed | No. of cells sorted | Cells forming organoids (%) | No. of organoids formed | No. of cells sorted | Cells forming organoids (%) | No. of organoids formed | No. of cells sorted | Cells forming organoids (%) |
| Lgr5-GFP N-term               | 0 | 1,500 | 0 | 7 | 1,500 | 0.47 | 7 | 15,000 | 0.05 |
| Lgr5-GFP N-term               | 24 | 6,700 | 0.36 | 140 | 6,700 | 2.09 | 65 | 13,000 | 0.5 |
| Lgr5-GFP N-term               | 3 | 7,960 | 0.04 | 20 | 7,960 | 0.26 | 15 | 38,450 | 0.04 |

*Six independent teratomas FACS sorted and assayed for organoid formation.

§Three organoids derived from three independent unsorted teratomas (dissociated, FACS sorted, and assayed for organoid formation).