Supplementary Table S4. Comparison of the sphere forming ability of the cells.

|  |  |  |
| --- | --- | --- |
| References | Cell type | Estimated sphere frequency |
| Current study | miPS-FGF2 | 1/23 |
| miPS-FGF2-P1-GFP+ | 1/21 |
| miPS-FGF2-P1-GFP- | 1/34 | Cell numbers / injection |
|  | 100 | 400 | 500 | 1000 | 2000 | 5000 | 10000 |
| Lau et al. 2014 [19] | GC16 CD44+ | 1/140 | 6/8 | - | 3/3 | 3/3 | ND | - | ND |
| GC21 CD44+ | 1/100 | 13/15 | 14/15 | 5/5 | 5/5 | 17/17 | 3/3 | 2/2 |
| GC38 CD44+ | 1/70 | - | - | 4/7 | 4/7 | 12/13 | - | 12/13 |
| Paquet-Fifield et al. 2018 [20] | CRC1-CON | 1/23.4 | - | - | 4/5 | - | - | 3/5 | - |
| CRC1-CLDN2 | 1/7 | - | - | 5/5 | - | - | 5/5 | - |
| Essex et al. 2019 [21] | TOP-GFP Low | 1/39 | 0/4 | - | - | 2/4 | - | 3/4 | ND |
| TOP-GFP High | 1/12 | 0/4 | - | - | 3/4 | - | 2/4 | 2/2 |
| TOP-GFP Low + MFCM | 1/36 | 2/4 | - | - | 2/4 | - | 4/4 | 12/13 |

**-**: not described. ND: not detected.