**S1 Table: Comparison of neural crest lineage markers expressed by CD34+ McSCs and SKPs using SKP medium.**

|  |  |  |
| --- | --- | --- |
|  | SKPs | CD34+ McSCs |
| p75/Ngfr | 5.4% ± 1% | 79.1% ± 7.4% \* |
| Nestin | 62.9% ± 0.2% | 71.9% ± 3.5% |
| Fibronectin | 62.3% ± 3% | 76.3% ± 4.5% |
| Tuj-1 | 9.4% ± 3% | 0.4% ± 0.03% |
| α-Sma | 10.4% ± 2.2% | 8.4% ± 2.9% |
| Gfap | 11% ± 4.3% | 29.7% ± 4.8% \* |
| CNPase | 10.4% ± 4.6% | 16% ± 5.7% |

\* Statistically significant differences between CD34+ McSCs and SKPs.