**Figure 1-Source Data 4**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Epcam+ cells | PanIN cells | Ratio |
| PanIN\_01 | 2936 | 4034 | 0.727814  |
| PanIN\_02 | 2283 | 3340 | 0.683533  |
| PanIN\_03 | 1277 | 1793 | 0.712214  |
| PanIN\_04 | 806 | 1184 | 0.680743  |
| PanIN\_05 | 1673 | 2395 | 0.698539  |
|  |  | AVG | 0.700569  |
|  |  | SD | 0.019782  |
|  |  | SE | 0.008847  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | CD44+ cells | PanIN cells | Ratio |
| PanIN\_01 | 1837 | 2757 | 0.666304  |
| PanIN\_02 | 1319 | 2154 | 0.612349  |
| PanIN\_03 | 2698 | 4019 | 0.671311  |
| PanIN\_04 | 1085 | 1683 | 0.644682  |
| PanIN\_05 | 1953 | 2945 | 0.663158  |
|  |  | AVG | 0.651561  |
|  |  | SD | 0.024118  |
|  |  | SE | 0.010786  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | CD24+ cells | PanIN cells | Ratio |
| PanIN\_01 | 550 | 3336 | 0.164868  |
| PanIN\_02 | 409 | 2626 | 0.155750  |
| PanIN\_03 | 688 | 3574 | 0.192501  |
| PanIN\_04 | 367 | 2072 | 0.177124  |
| PanIN\_05 | 224 | 1657 | 0.135184  |
|  |  | AVG | 0.165085  |
|  |  | SD | 0.021667  |
|  |  | SE | 0.009690  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Aldh1a1+ cells | PanIN cells | Ratio |
| PanIN\_01 | 120 | 2482 | 0.048348  |
| PanIN\_02 | 157 | 1797 | 0.087368  |
| PanIN\_03 | 162 | 3290 | 0.049240  |
| PanIN\_04 | 174 | 2272 | 0.076585  |
| PanIN\_05 | 125 | 1957 | 0.063873  |
|  |  | AVG | 0.065083  |
|  |  | SD | 0.017040  |
|  |  | SE | 0.007620  |