

Table S2. Correlation between KRT19 and co-expression molecules

| Target molecule | Other molecules | Correlation coefficient (Pearson) | <i>P</i> (Pearson) | Correlation coefficient (Spearman) | <i>P</i> (Spearman) |
|------------------------|------------------------|--|---------------------------|---|----------------------------|
| KRT19 | KRT13 | 0.140 | <0.001 | 0.283 | <0.001 |
| KRT19 | FGF4 | 0.013 | 0.666 | -0.037 | 0.214 |
| KRT19 | ZFY | 0.078 | 0.010 | 0.013 | 0.654 |
| KRT19 | FAM25A | 0.267 | <0.001 | 0.361 | <0.001 |
| KRT19 | SPANXB1 | 0.100 | <0.001 | 0.145 | <0.001 |
| KRT19 | CHGB | -0.075 | 0.012 | -0.116 | <0.001 |
| KRT19 | SMR3A | -0.105 | <0.001 | -0.166 | <0.001 |
| KRT19 | SMR3B | -0.102 | <0.001 | -0.094 | 0.002 |
| KRT19 | LALBA | -0.093 | 0.002 | -0.176 | <0.001 |
| KRT19 | CSN2 | -0.082 | 0.007 | -0.241 | <0.001 |