**Supplementary File 3. Bulk Gene Expression Data Analysis of ACE2 and TMPRSS2 in the placental tissues**

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| --- | --- | --- | --- | --- |
| **Study** | **Affymetrix probeset** | **Symbol** | **Log2 Average Expression** | **% of samples detected above background** |
| Kim et al. | 219962\_at | ACE2 | 4.61 | 90% |
| Kim et al. | 222257\_s\_at | ACE2 | 5.71 | 70% |
| Kim et al. | 205102\_at | TMPRSS2 | 5.97 | 10% |
| Kim et al. | 1570433\_at | TMPRSS2 | 3.37 | 0% |
| Kim et al. | 211689\_s\_at | TMPRSS2 | 2.96 | 0% |
| Kim et al. | 226553\_at | TMPRSS2 | 6.02 | 0% |
| Toft et al. | 219962\_at | ACE2 | 4.26 | 82% |
| Toft et al. | 222257\_s\_at | ACE2 | 5.18 | 57% |
| Toft et al. | 1570433\_at | TMPRSS2 | 3.30 | 0% |
| Toft et al. | 205102\_at | TMPRSS2 | 5.78 | 0% |
| Toft et al. | 211689\_s\_at | TMPRSS2 | 3.34 | 0% |
| Toft et al. | 226553\_at | TMPRSS2 | 5.65 | 0% |