## Supplementary table S3

| $F$ | $a_0$ | $a_1$ | $a_2$ | $a_3$ | $b_0$ | $b_1$ | $b_2$ | $n_1$ | $n_2$ | $T$ | $\gamma_1$ | $\gamma_2$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 0.01 | 0.25 | 1 | 1 | 0.5 | 0.25 | 1 | 2 | 1 | 20 | 1 | 20 |

| $P$ | | $\tau$ |
|---|---|---|
| 0.2 | inner cell | 150 |
| 1 | outer cell | |

Table S3: Parameters used in the simulations of the gene network in the position-based trophectoderm formation model. The parameters in the top table are the same as in polarity-based model.