

Supplementary table S4

| | | | | | | | | | | | | |
|-----|-------|-------|-------|-------|-------|-------|-------|------------|-------|--------|------------|------------|
| F | a_0 | a_1 | a_2 | a_3 | b_0 | b_1 | b_2 | n_1 | n_2 | T | γ_1 | γ_2 |
| 10 | 0.01 | 0.25 | 1 | 1 | 0.5 | 0.25 | 1 | 2 | 1 | 20 | 1 | 20 |
| | | | | | | | P | | | τ | | |
| | | | | | | | 0.36 | inner cell | | 30 | | |
| | | | | | | | 0.73 | outer cell | | | | |

Table S4: Parameters used in the simulations of the gene network in the polarity-based trophectoderm formation model.