

Table S4. Average positions and shifts of Eve stripe peaks in *C. albipunctata* (Ca) and *D. melanogaster* (Dm) embryos.

This table shows the position (in % position along the A–P axis, where 0% is the anterior pole) of the point of maximum intensity within each visible Eve stripe from T3 to T8. The bottom row shows the extent (in % embryo length) of anterior temporal shifts in peak position for each detectable Eve stripe, calculated from the time of stripe appearance to T8. Positions and shifts are calculated from integrated data. See Materials and Methods in the main text for details.

| | Stripe 1 | | Stripe 2 | | Stripe 3 | | Stripe 4 | | Stripe 5 | | Stripe 6 | | Stripe 7 | |
|--------------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | Ca | Dm | Ca | Dm | Ca | Dm | Ca | Dm | Ca | Dm | Ca | Dm | Ca | Dm |
| T3 | 39.18 | 32.38 | - | 42.66 | - | 50.84 | - | 59.41 | - | - | - | - | - | 83.68 |
| T4 | 38.08 | 31.94 | 53.99 | 42.40 | - | 50.87 | - | 58.18 | - | 66.12 | - | 72.94 | - | 84.08 |
| T5 | 36.11 | 31.65 | 51.67 | 41.68 | 63.98 | 50.05 | 74.42 | 57.34 | 81.71 | 65.12 | 90.34 | 72.45 | - | 82.75 |
| T6 | 35.76 | 31.56 | 50.00 | 41.35 | 62.16 | 49.74 | 73.14 | 57.11 | 80.52 | 64.77 | 92.07 | 72.28 | - | 81.84 |
| T7 | 35.70 | 31.69 | 48.97 | 40.82 | 60.16 | 49.14 | 70.96 | 56.47 | 78.98 | 63.75 | 90.20 | 71.11 | - | 80.26 |
| T8 | 33.46 | 31.89 | 47.00 | 40.77 | 58.22 | 48.90 | 68.56 | 55.99 | 77.27 | 62.91 | 88.33 | 70.32 | - | 79.32 |
| Shift | 5.72 | 0.49 | 6.99 | 1.89 | 5.76 | 1.94 | 5.87 | 3.42 | 4.44 | 3.21 | 2.01 | 2.62 | - | 4.36 |