

**Table S2: *Drosophila* mRNA versus protein expression: domain width.** This table shows domain widths for trunk gap genes. Numbers are given in % egg length. mRNA expression is shown in black, protein expression in grey. *Drosophila* values are calculated from [1]. Single dashes indicate boundaries that are not present at a given time point. Double dashes indicate boundaries that are observable, but were not measured in [1].

Domain Time class	<i>gt</i> anterior	<i>Kr</i> central	<i>kni</i> abdominal	<i>gt</i> posterior	<i>hb</i> posterior
<b>C13</b>	20.5 --	12.7 --	13.7 --	26.0 --	10.5 -
<b>T1</b>	18.6 21.1	12.5 18.1	13.6 15.2	12.4 17.4	15.0 -
<b>T2</b>	18.2 19.5	13.0 17.5	12.2 12.8	9.6 15.0	11.0 --
<b>T3</b>	19.1 19.8	14.3 16.0	12.0 11.7	9.4 13.0	9.2 12.3
<b>T4</b>	19.5 20	13.8 15.9	10.2 11.0	10.0 11.1	9.1 12.2
<b>T5</b>	19.4 20.2	12.8 15.7	10.0 11.0	9.7 10.5	10.8 11.8
<b>T6</b>	18.5 20.4	12.9 15.6	10.3 10.6	9.5 10.2	11.6 11.3
<b>T7</b>	17.9 19.4	9.5 14.7	8.5 10.4	7.6 9.6	10.5 10.2
<b>T8</b>	16.7 19.6	9.8 13.9	8.9 10.5	7.5 8.6	10.3 10.2

[1] Surkova S, Kosman D, Kozlov K, Manu, Myasnikova E, et al. (2008) Characterization of the *Drosophila* segment determination morphome. Dev Biol 313: 844-862.