

**Table S1. Overexpression of Notch or Fringe bypasses *spdo* function during the asymmetric division of MP2 to form vMP2 ('A' cell) and dMP2 ('B' cell)**

Genotype	Asymmetric divisions (vMP2, dMP2) %	Symmetric divisions (dMP2, dMP2) %	Symmetric divisions (vMP2, vMP2) %	<i>n</i>
Wild type	100	0	0	200
<i>spdo</i> <sup>G104</sup>	1.3	98.7	0	234
<i>o/e GFP; spdo</i> <sup>G104</sup>	2.3	97.7	0	214
<i>numb</i> <sup>2</sup>	0	0	100	200
<i>o/e Spdo</i>	100	0	0	230
<i>o/e Spdo; spdo</i> <sup>G104</sup>	82.1	17.9	0	246
<i>o/e Delta</i>	100	0	0	246
<i>o/e Delta; spdo</i> <sup>G104</sup>	1.8	98.2	0	224
<i>o/e Delta, o/e Neur</i>	100	0	0	232
<i>o/e Delta, o/e Neur;</i> <i>spdo</i> <sup>G104</sup>	11.4	88.1	0.4	236
<i>o/e Notch</i>	85.1	1.1	13.7	450
<i>o/e Notch; spdo</i> <sup>G104</sup>	30.8	12.2	57.0	906
<i>o/e Fringe</i>	99.7	0.3	0	308
<i>o/e Fringe; spdo</i> <sup>G104</sup>	47.5	42.9	9.6	774

ene overexpression mediated by *prospero-GAL4* via the GAL4/UAS system.

*n*, number of hemisegments scored.