

TABLES

Table 1. Larval MB defects in hypomorphic *fas II* mutants

Mutants	Categories of MB defects (%)			No. of MBs examined
	Dorsal lobe malformation	Medial lobe fusion	Calyx expansion	
<i>fas II</i> ^{e76}				
sample 1	19	0	0	36
sample 2	28	20	0	40
sample 3	2	17	0	58
Total	14	13	0	134
<i>fas II</i> ^{e86}				
sample 1	8	6	0	36
sample 2	22	6	22	32
sample 3	6	44	0	54
Total	11	23	6	122

Table 2. Larval MB defects caused by *fas II* overexpression

<i>GALA</i> driver	Categories of MB defects (%)			Total	
	Type 1	Type 2	Type 3	Defective MBs (%)	No. of MBs examined
<i>elav-GAL4</i>	64	21	3	88	33
OK107	50	25	8	83	40
201Y	0	0	0	0	38
238Y*	13	4	0	17	24

Type 1: single blob medial lobe and almost normal dorsal lobe. Type 2: single blob medial lobe and malformed thin dorsal lobe. Type 3: malformed small medial lobe and expanded dorsal lobe.

*Mild defects. Medial lobes terminate in single-blob but internally harbor three branches.