

Table S1. Quantification of IPC patterning defects from *dpp*^{e90} mutant retinas

	% Defects
<i>dpp</i>^{e90} at 18°C	
Abnormal IPC:IPC contacts	1
Failure in 3°s positioning	2
Abnormal 2°/3°s arrangement	1
Misplaced bristles	2
<i>dpp</i>^{e90} at 25°C	
Abnormal IPC:IPC contacts	19
Failure in 3°s positioning	13
Abnormal 2°/3°s arrangements	13
Misplaced bristles	8
Quantification of IPC patterning defects from retinas of animals carrying the temperature-sensitive allele <i>dpp</i> ^{e90} and raised at the permissive (18°C), or non-permissive (25°C), temperature. The data are expressed as the percentage of ommatidia with defects out of the total number of ommatidia counted; 18°C, <i>n</i> =239 ommatidia from 8 animals; 25°C, <i>n</i> =433 ommatidia from 14 animals.	