

Table S2. *Df(1)sc-B57* rescue data

Gene	Cell type	Wild type			<i>Df(1)sc-B57</i>			<i>Df(1)sc-B57 sim-Gal4 UAS-I(1)sc</i>		
		No cells	One cell	Two cells	No cells	One cell	Two cells	No cells	One cell	Two cells
<i>ple</i>	H-cell	0	92 (100)	0	13 (76)	4 (24)	0	2 (8)	22 (88)	1 (4)
<i>wor</i>	MNB	0	42 (100)	0	13 (93)	1 (7)	0	0	25 (100)	0

Rescue of *Df(1)sc-B57* mutants by *sim-Gal4 UAS-I(1)sc*. Values represent the number of segments, and percentages are indicated in parentheses.  $P=0.0442$  for H-cell (*ple* expression) wild type/rescue;  $P<0.0001$  for *Df(1)sc-B57*/rescue;  $P=1.000$  for MNB (*wor* expression) wild type/rescue;  $P<0.0001$  for *Df(1)sc-B57*/rescue.