

**Supplemental Table S3. Frequency of Aborted Pollen in *SDH1-1/sdh1-1* Plants.**

Alexander staining was performed for 15 min with flowers from twelve T<sub>3</sub> Kan<sup>r</sup> *SDH1-1/sdh1-1* plants (1 to 12) and one wild type plant (wt). Normal, viable pollen grains (purple, with a green outer layer), and aborted pollen grains (completely green) were counted under a microscope.

T <sub>3</sub> plants	Normal Pollen	Aborted Pollen	Total	% Aborted Pollen
1	148	107	255	42.0
2	128	117	245	47.8
3	169	164	333	49.2
4	147	138	285	48.4
5	177	173	350	49.4
6	73	52	125	41.6
7	100	81	181	44.8
8	131	101	232	43.5
9	227	194	421	46.1
10	107	89	196	45.4
11	108	81	189	42.9
12	170	151	321	47.0
<b>Total</b>	<b>1685</b>	<b>1448</b>	<b>3133</b>	<b>46.2</b>
wt	298	2	300	0.7