

Table S2. Divergence between paralogous *LOX* gene pairs in *A. annua*.

gene1	gene2	Ka	Ks	Ka/Ks
<i>AaLOX2</i>	AaLOX3	0.026	0.173	0.148
<i>AaLOX5</i>	AaLOX9	0.107	0.617	0.174
<i>AaLOX7</i>	AaLOX8	0.140	0.740	0.189
<i>AaLOX11</i>	AaLOX19	0.001	0.010	0.061
<i>AaLOX16</i>	AaLOX17	0.066	0.435	0.152
<i>AaLOX18</i>	AaLOX20	0.102	0.147	0.696