

Table S4: Levels of polymorphism for synonymous and nonsynonymous sites

Fragment	Synonymous				Nonsynonymous			
	θ_W		Π		θ_W		Π	
	<i>A.f</i>	<i>A.p</i>	<i>A.f</i>	<i>A.p</i>	<i>A.f</i>	<i>A.p</i>	<i>A.f</i>	<i>A.p</i>
<i>Acetyl</i>	0.0010	0.0011	0.0013	0.0013	0.0013	0.0022	0.0012	0.0009
<i>AP3</i>	0.0037	0.0041	0.0022	0.0017	0	0	0	0
<i>DEFEN</i>	0.0046	0.0034	0.0026	0.0021	0	0.0079	0	0.0015
<i>Gapc</i>	0.0061	0.0049	0.0018	0.0014	0.0118	0.010	0.0016	0.0042
<i>H3</i>	0.0069	0.0087	0.0015	0.0021	0.0092	0.0081	0.0029	0.0044
<i>Heat</i>	0.0063	0.0073	0.0038	0.0043	0.0017	0.0035	0.0006	0.0012
<i>Pist</i>	0.0023	0.0009	0.0003	0.0001	0.0010	0	0.0002	0
<i>UF3GT</i>	0.0215	0.0211	0.0053	0.0047	0.0109	0.0101	0.0055	0.0043

Note that *LFY* is not listed in this table because it did not contain any nonsynonymous sites.