

Table S2 Segmentally duplicated PDR gene pairs in *S. purpurea*

Gene ID	Gene ID	Duplication Type	Ka	Ks	Ka/Ks	Selection pressure
Sapur.001G143100	Sapur.003G031500	Segmental duplication	0.194658	1.26675	0.153667	Purifying selection
Sapur.001G143100	Sapur.018G027000	Segmental duplication	0.173195	1.74851	0.099053	Purifying selection
Sapur.002G168500	Sapur.008G077900	Segmental duplication	0.287338	1.6897	0.170053	Purifying selection
Sapur.002G168500	Sapur.010G119700	Segmental duplication	0.24821	1.74768	0.142023	Purifying selection
Sapur.003G031500	Sapur.018G027000	Segmental duplication	0.212479	1.55628	0.13653	Purifying selection
Sapur.006G094300	Sapur.009G116400	Segmental duplication	0.215238	1.85538	0.116007	Purifying selection
Sapur.006G205700	Sapur.018G027000	Segmental duplication	0.0706426	0.354262	0.199408	Purifying selection
Sapur.008G077900	Sapur.010G119700	Segmental duplication	0.256742	1.72157	0.149133	Purifying selection