

**Table S7 Best-blast hits between *P. blakesleeanus* and *R. oryzae***

	<i>P. blakesleeanus</i> blast against <i>R. oryzae</i>	<i>R. oryzae</i> blast against <i>P.</i> <i>blakesleeanus</i>	<i>R. oryzae</i> duplicates blast against <i>P. blakesleeanus</i>
Total genes with blast hits <sup>a</sup>	6687	8048	1015
1-to-1 hits <sup>b</sup>	3579	3533	129
2-to-1 hits <sup>c</sup>	1692	2726	852

<sup>a</sup>The best hits are based on single linkage blast from query to the reference protein set (1e-20, 60% length cutoff);

<sup>b</sup>1-to-1 hits: only one homologous in the other genome;

<sup>c</sup>2 genes hit the same gene in the other as the best blast hit.