

Table S8**Conservation of *S. sclerotiorum* and *B. cinerea* genes in OrthoMCL families.***

	Families (#)			Genes (#)		
	<i>S. sclerotiorum</i>	<i>B. cinerea</i> B05.10	<i>B. cinerea</i> T4	<i>S. sclerotiorum</i>	<i>B. cinerea</i> B05.10	<i>B. cinerea</i> T4
All fungi, single copy	2,879	2,879	2,879	2,879	2,879	2,879
All fungi, with paralogs	527	527	527	631	703	669
Highly conserved (7-9 species)	2,877	2,881	2,857	3,242	3,200	3,161
Conserved (4-6 species)	968	1,200	1,215	1,036	1,244	1,253
Weakly conserved (1-3 species)	129	248	271	155	256	275
Specific to Leotiomyces (<i>S. sclerotiorum</i> , <i>B. cinerea</i> , and <i>B. graminis</i>)	57	62	58	58	68	58
Specific to <i>S. sclerotiorum</i> and <i>B. cinerea</i>	1,562	1,451	1,433	1,600	1,474	1,454
Specific to <i>B. cinerea</i> (both genomes)	-	2,331	2,331	-	2,356	2,339
Strain specific, in families	80	34	11	329	80	32
Total in families				9,930	12,260	12,120
Not in families	-	-	-	4,592	4,188	4,240
Total	9,079	11,613	11,582	14,522	16,448	16,360

*Proteins from 10 genomes were clustered into families using OrthoMCL version 1.4.