

**Table S22****Expression analysis of genes encoding secreted proteins.**

\*Genes that are supported by microarray or EST expression data, or by OrthoMCL analysis, are shown in parentheses. Note that the number of genes on the array may be different from the number of annotated genes.

	Total on array	up-regulated <i>in planta</i>		down-regulated <i>in planta</i>	
	number of genes	number of genes	exact Fisher tests p-value	number of genes	exact Fisher tests p-value
<b><i>B. cinerea</i> total</b>	<b>20889</b>	<b>253</b>		<b>247</b>	
<i>B. cinerea</i> T4 CAZy	388	42	9.8xe-24	6	4.74xe-01
<i>B. cinerea</i> T4 secreted	872	24	5.5xe-04	37	6.3xe-10
<i>B. cinerea</i> T4 secreted <300aa	518 (325*)	16	1.1xe-03	15	2.2xe-03
<i>B. cinerea</i> T4 secreted <150aa	332 (162*)	4	1.0	7	1.3xe-01
<b><i>S. sclerotiorum</i> total</b>	<b>14801</b>	<b>192</b>		<b>173</b>	
<i>S. sclerotiorum</i> CAZy	358	40	7.5xe-22	10	3.0xe-02
<i>S. sclerotiorum</i> secreted	596	13	9.8xe-02	22	1.0xe-05
<i>S. sclerotiorum</i> secreted <300aa	363 (236*)	5	8.1xe-01	15	6.6xe-05
<i>S. sclerotiorum</i> secreted <150aa	193 (99*)	1	5.4xe-01	5	8.4xe-02