

S7 Table. Genes with more than 10 reads in (A) at least one of the four replicates of samples at 24 h or 48 h after ascospore ejection on cotyledons (B) at least one of the nine replicates from the three samples of stem base tissues at 2, 3 or 5 months post sowing.

^a Total number of genes with a count > 10 reads in at least one of the replicates at 24h or 48h post infection by ascospores

^b No of genes absent from the set of 1,207 genes over-expressed in one of the 22 analyzable conditions compared to the ten *in vitro* conditions

^c No of genes present in the set of 1,207 genes over-expressed in one of the 22 analyzable conditions compared to the ten *in vitro* conditions, and their cluster assignment (cluster 1 to cluster 8).

A

Gene categories	Non-SSP	SSP
Total number of genes with a count > 10 reads ^a	55	31
No of genes showing no differential expression ^b	33	2
No of genes over-expressed during the infectious cycle and their cluster assignments ^c :	22	29
cluster 1	0	1
cluster 2	6	26 (including 7 <i>AvrLm</i> genes)
cluster 3	0	1
cluster 4	2	0
cluster 5	0	0
cluster 6	0	1
cluster 7	5	0
cluster 8	9	0

B

Gene categories	Non-SSP	SSP
Total number of genes with a count > 10 reads ^a 331		62
No of genes showing no differential expression ^b 278		11
No of genes over-expressed during the infectious cycle and their cluster assignments ^c :	53	51
cluster 1	6	2
cluster 2	27	40 (including 6 <i>AvrLm</i> genes)
cluster 3	2	2
cluster 4	8	3
cluster 5	9	4 (including one late effector)
cluster 6	0	0
cluster 7	1	0
cluster 8	0	0
