

SUPPLEMENTARY DATA

TABLE S1. EST numbers per functional group in the D and ND libraries.

ESTs in D library	ESTs in ND library	Description (functional group no.)
57	31	Unclassified proteins (99)
1	0	Tissue differentiation (45)
1	0	Cell type differentiation (43)
1	0	Cellular communication / signal transduction (30)
2	1	Cell fate (40)
1	2	Regulation of metabolism and protein function (18)
3	4	Epigenetic modifications
7	6	Development (41)
11	12	Subcellular localization (70)
16	12	Transcription (11)
18	21	Protein fate (14)
22	27	Cellular transport , transport facilities and transport routes (20)
28	39	Metabolism (1)
3	0	Chitinases
7	3	Systemic interaction with the environment (36)
14	8	Interaction with the environment (34)
15	8	Cell rescue, defense and virulence (32)
27	3	Dehydrin/lea/em/hsp
4	6	Cell cycle and dna processing (10)
3	13	Biogenesis of cellular components (42)
8	17	Protein synthesis (12)
9	20	Protein with binding function or cofactor requirement (16)
0	21	Energy (2)
258	254	Total