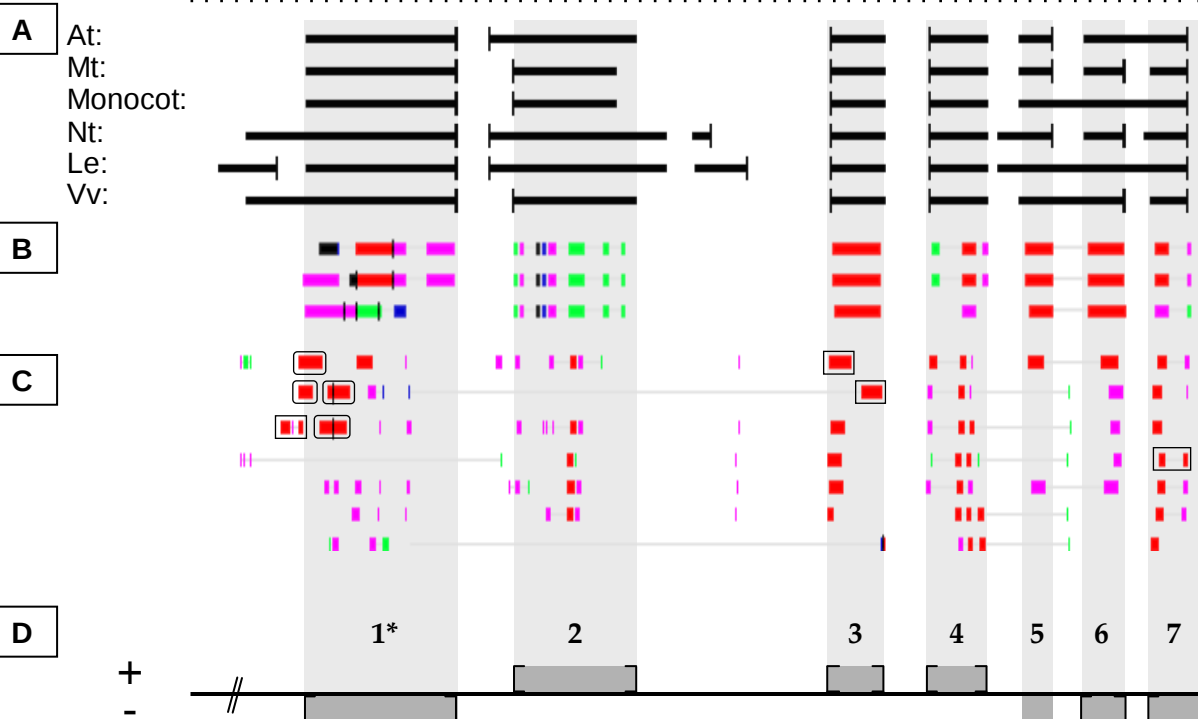


Fosmid 13I24

0 5 kb 10 kb 15 kb 20 kb 25 kb 30 kb 33,654 bp



E

Motif	TA	TA	AAG		AGA		TA		AG	TA	CTT								
Repeat No.	5	6	5		5		5		23	5	6								
SSR start	1358	2502	4606		10736		14520		18320	20346	23065								

Fosmid 13I24 = EU024831 (gRGA2) 33,654 bp									
Putative gene location				Blastx Results	Putative gene location				Blastx Results
Feature	Strand	Putative start	Putative stop	Putative identity	Feature	Strand	Putative start	Putative stop	Putative identity
CONTIG BREAK		1472	1571		4	Plus	24627	26495	protein phosphatase-related
1*	Minus	8789	3755	disease resistance protein (NBS-LRR class)	5	Minus	28680(?)	nd	CIPK20 (CBL-INTERACTING PROTEIN KINASE 20); kinase
2	Plus	10759	14828	unknown protein	6	Minus	31117	29825	CIPK20 (CBL-INTERACTING PROTEIN KINASE 20); kinase
3	Plus	21334	23064	xanthine/uracil permease family protein	7	Minus	nd (excl)	32014	HEME2; uroporphyrinogen decarboxylase