

## Additional File 2: Number of genes per conditions

Total genes	32928	
expressed in roots	22954	
	wt	<i>ram1</i>
induced $\geq 2$	1321	475
induced $\geq 5$	650	201
repressed $\leq 2$	797	717
repressed $\leq 5$	91	51
significantly regulated	7050	3992
induced $\geq 5$ AM-specific	430	151