

Supplementary Figures

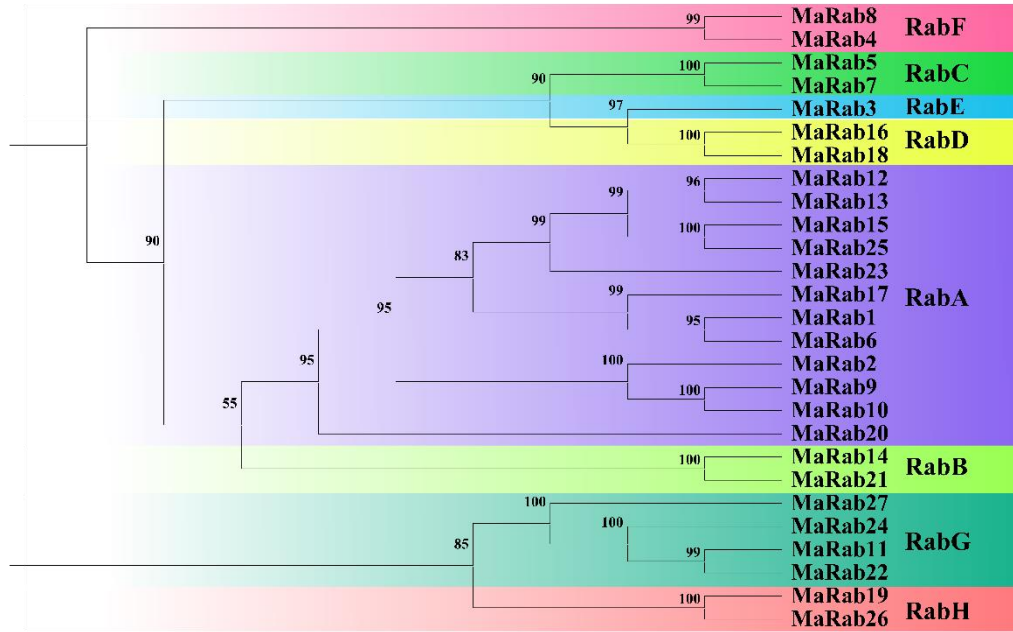


Figure S1. Phylogenetic tree of 27 identified *Rabs* from *M. albus* were constructed using the MEGA 7 program [63]. These members were clustered into 8 groups (A–H) and indicated by different colors.

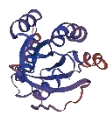

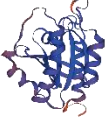
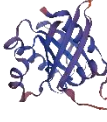

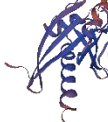

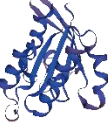


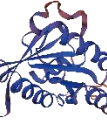
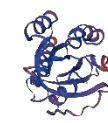

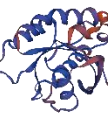
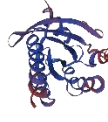



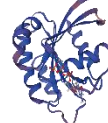

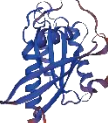
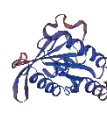

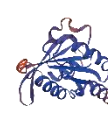
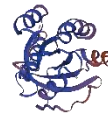

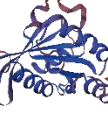
					
MaRab1	MaRab2	MaRab3	MaRab4	MaRab5	MaRab6
					
MaRab7	MaRab8	MaRab9	MaRab10	MaRab11	MaRab12
					
MaRab13	MaRab14	MaRab15	MaRab16	MaRab17	MaRab18
					
MaRab19	MaRab20	MaRab21	MaRab22	MaRab23	MaRab24
					
MaRab25	MaRab26	MaRab27			

Figure S2. Protein 3D structure prediction of *Rab* proteins from *M. ablus*.

Notes: The figure shows the most likely 3D structure of each gene.

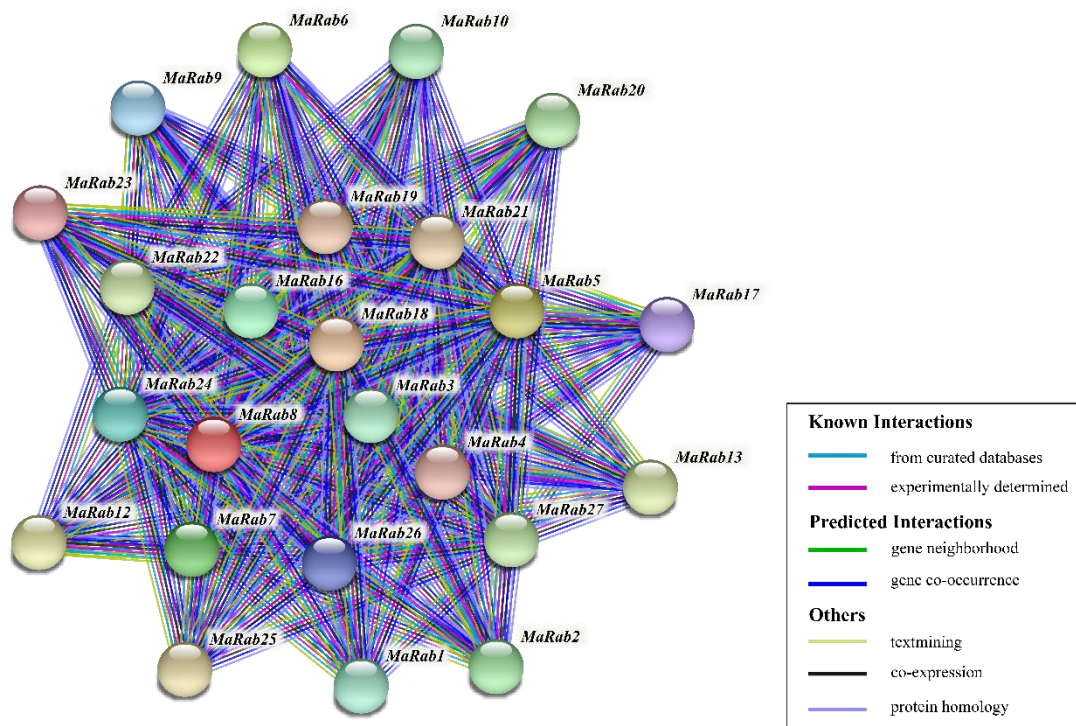


Figure S3. Protein network generated by STRING (v 11.5) for *MaRab* genes. Colored nodes represent proteins whereas the different colour of lines represents the types of evidence (depicted by the colour legend) for the association.

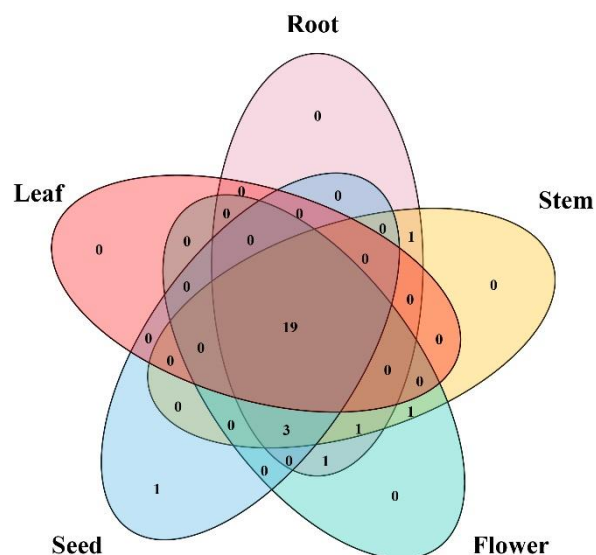


Figure S4. Venn diagram showing DEGs in five tissues (leaf, root, stem, flower and seed) of *MaRab* gene family in *M. ablus*.

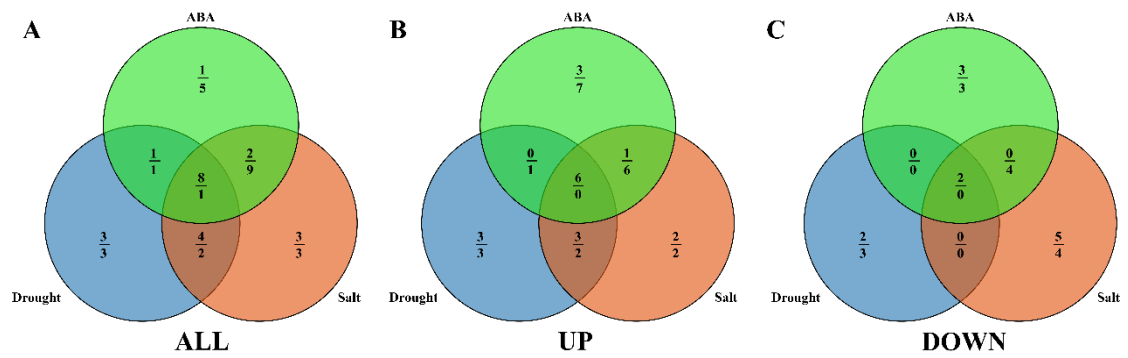


Figure S5. DEGs of *MaRab* gene family in *M. ablus* under salt, ABA and drought stress. (A–C) Venn diagram of (A) all, (B) upregulated and (C) downregulated DEGs between different treatment in shoot and root *.

* The number above the line represents the number of above-ground DEGs and the number below the line represents the number of root DEGs.