**LP+RP LB+RP**

**Col-0 #1 #2 #3 #4 M Col-0 #1 #2 #3 #4 --**

Figure S1

**Supplementary** **Figure S1.** PCR [detection](http://xueshu.baidu.com/usercenter/paper/show?paperid=aa2df47bdbf11de562d9d54e8d15e54f&site=xueshu_se" \t "http://xueshu.baidu.com/_blank) of T-DNA insertion mutants of *AtVHA-d2* gene.

M: DL2000 DNA marker; #1-#4: putative mutant lines; Line #4 indicated by the red box is a homozygous mutant line; **--**: negative control