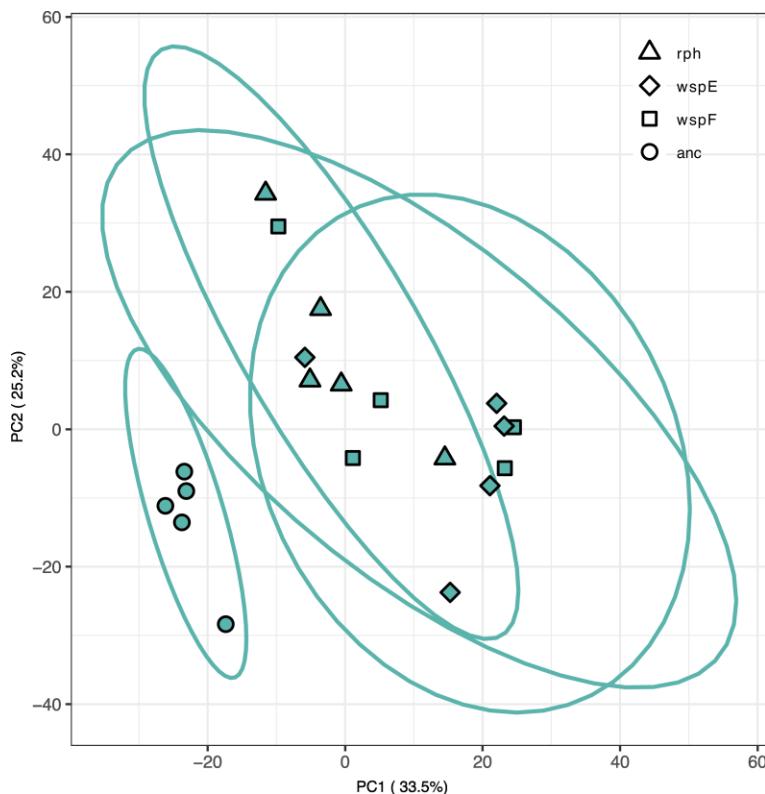


**Supplementary Figure 1: PCA of ancestral and host-specialized *P. lurida* MYb11**

in different environments.

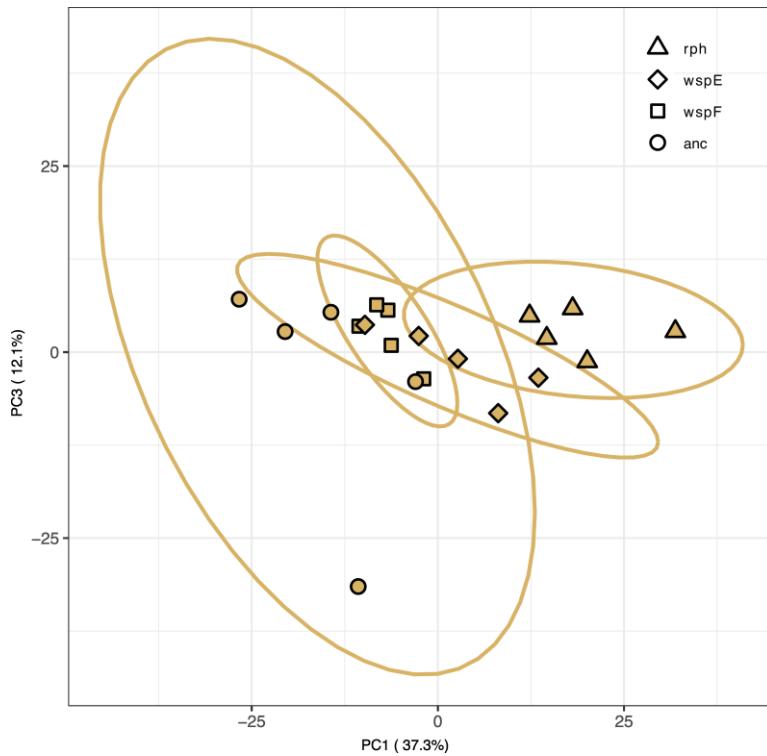
PCA of log counts per million (CPM) reads of MYb11 and the evolved wrinkly *wspF*, *wspE* and *rph* mutants in liquid and solid environments with PC1 and PC2. Green: liquid environment, brown: solid environment. RNA-seq were performed with 5 replicates for each strain.



9  
10 **Supplementary Figure 2: PCA of ancestral and host-specialized *P. litorida* MYb11**

11 **in a liquid environment.**

12 PCA of log counts per million (CPM) reads of MYb11 and the evolved wrinkly *wspF*,  
13 *wspE* and *rph* mutants with PC1 and PC2. RNA-seq were performed with 5 replicates  
14 for each strain.



16  
17 **Supplementary Figure 3: PCA of ancestral and host-specialized *P. litoria* MYb11**

18 **in a solid environment.**

19 PCA of log counts per million (CPM) reads of MYb11 and the evolved wrinkly *wspF*,  
20 *wspE* and *rph* mutants with PC1 and PC3. RNA-seq were performed with 5 replicates  
21 for each strain

