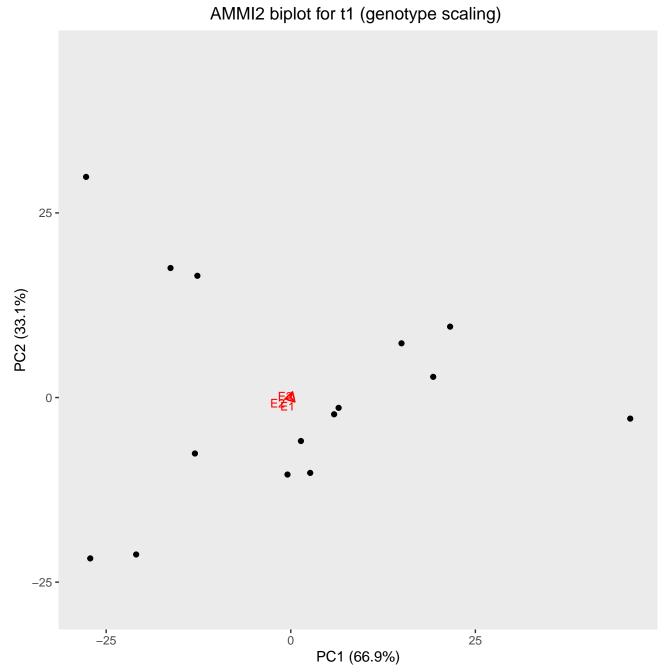
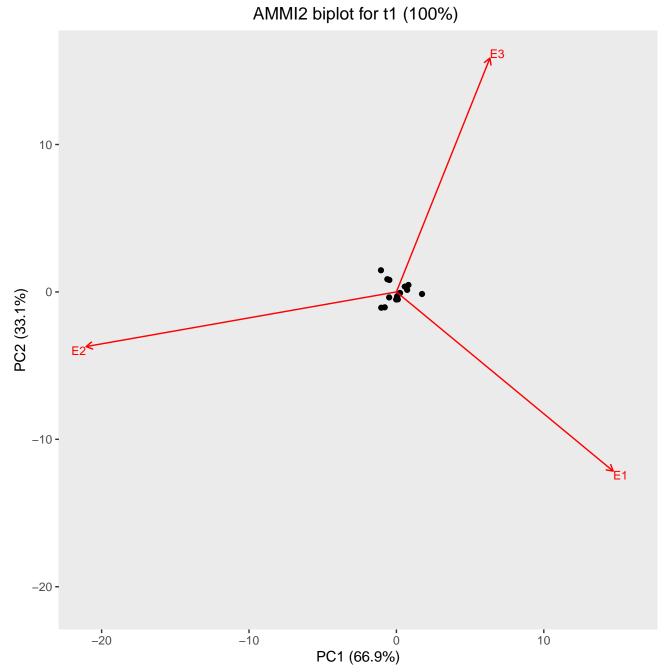


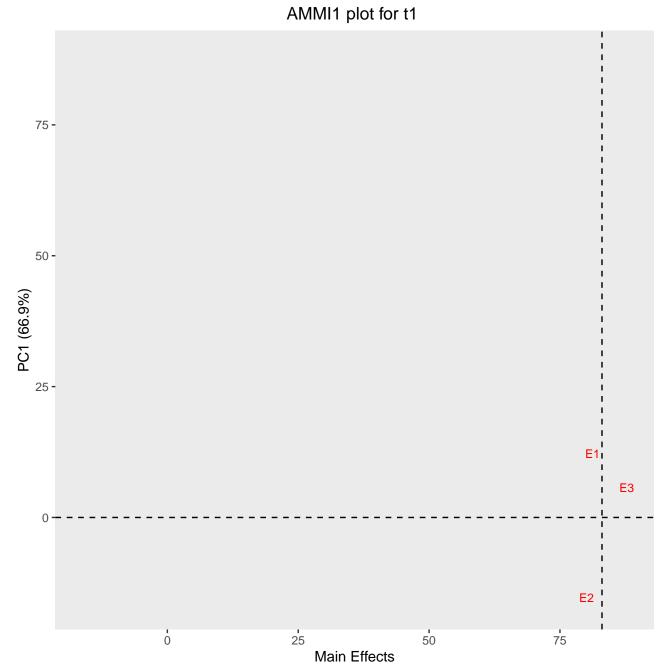
GGE biplot for t1 (environment scaling) 50 -25 -PC2 (33.7%) 0 --25 **-**-50 **-**-25 2<sub>5</sub> 50 -50

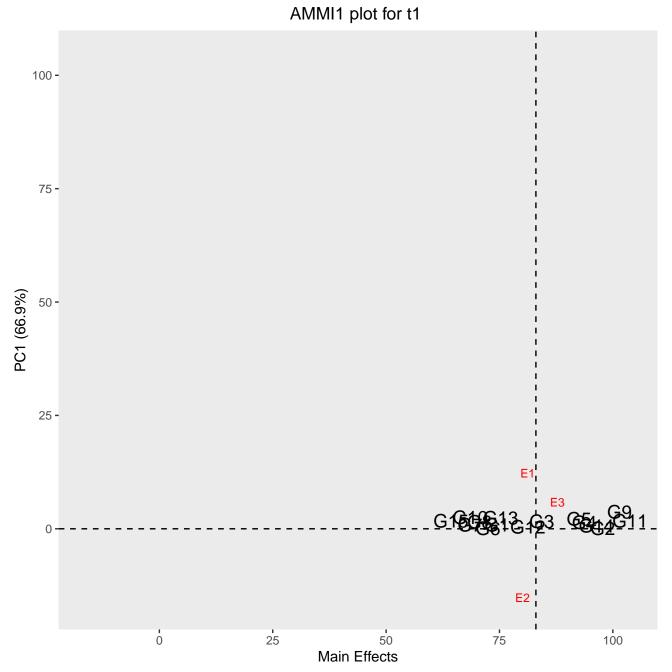
PC1 (49.9%)

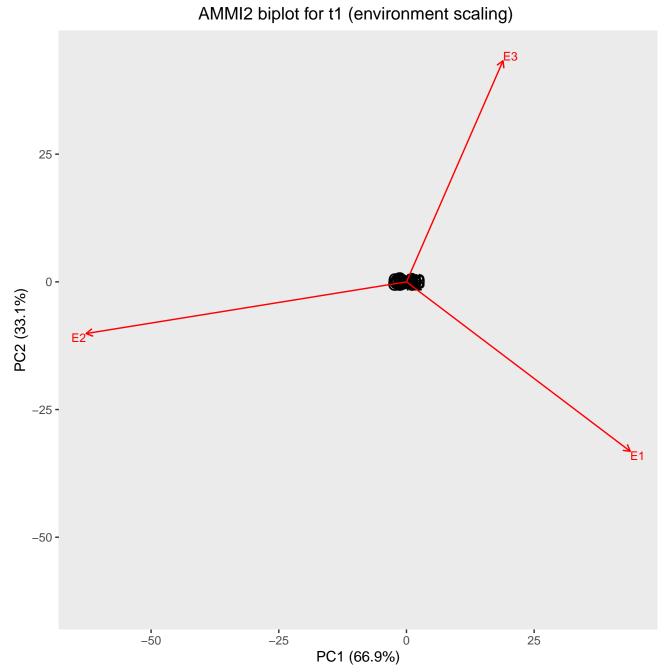




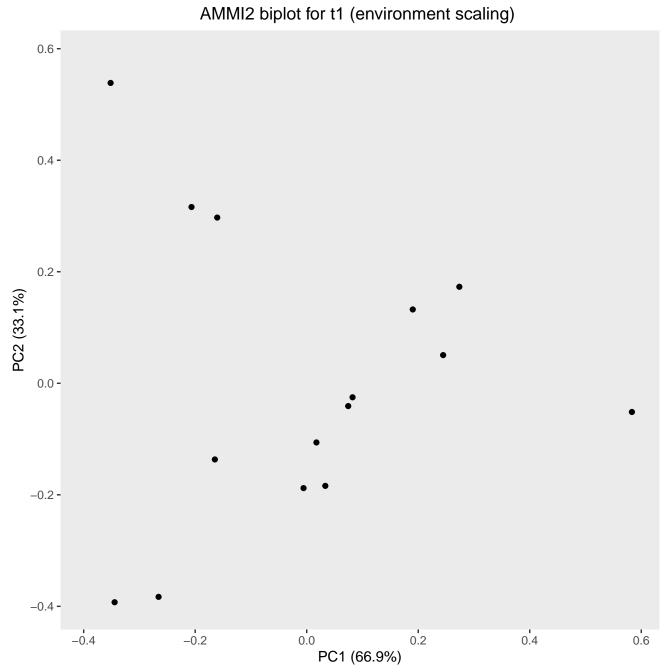
AMMI2 biplot for t1 (symmetric scaling) 4 -PC2 (33.1%) E2 b PC1 (66.9%)

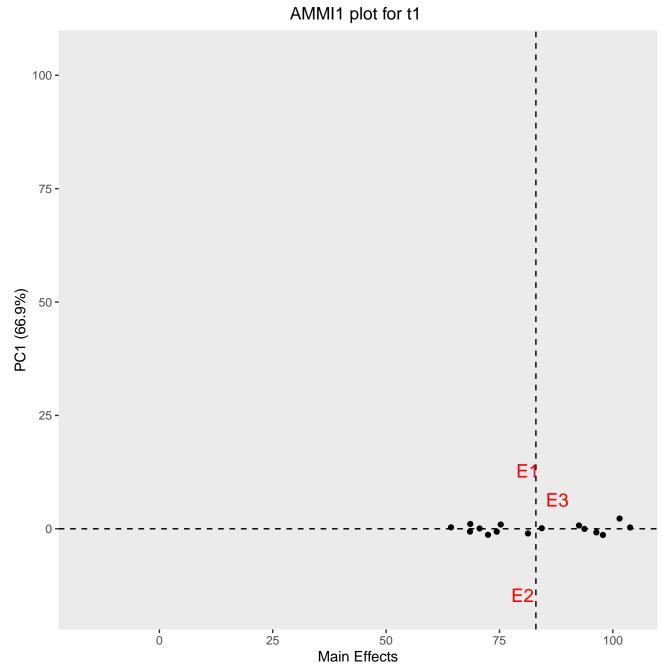


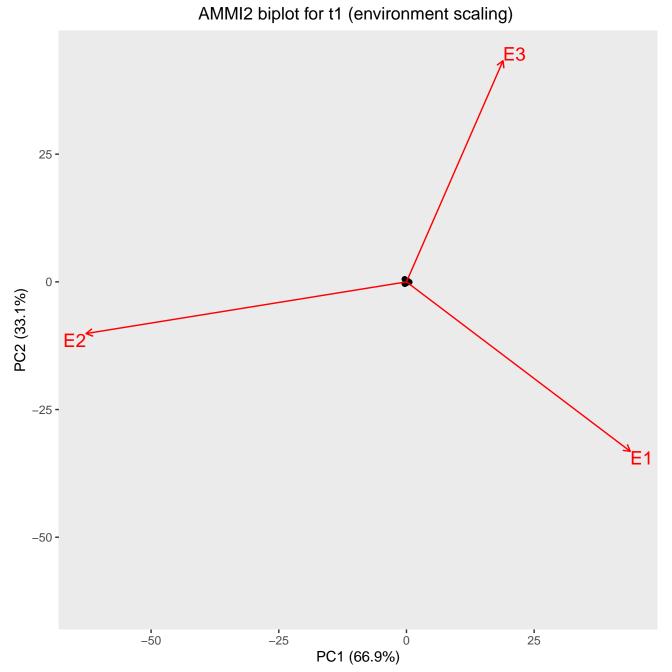


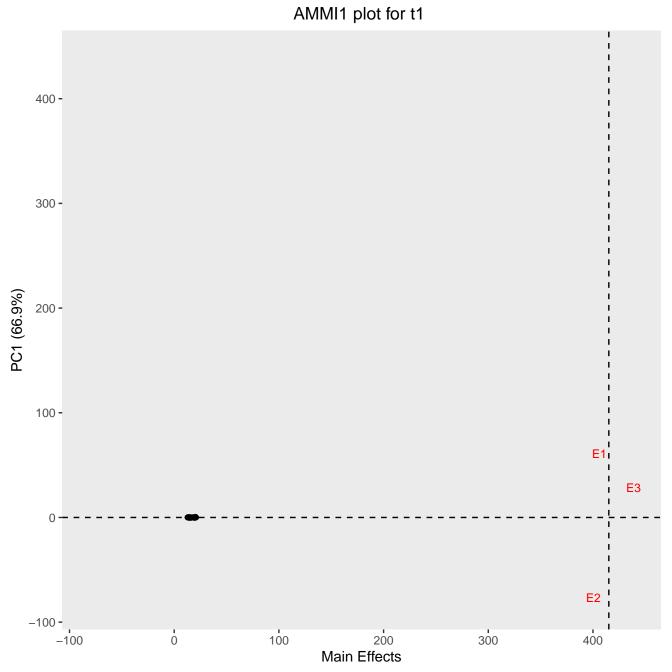


AMMI1 plot for t1 100 -75 **-**PC1 (66.9%) 25 -50 Main Effects 25 **7**5 100 0



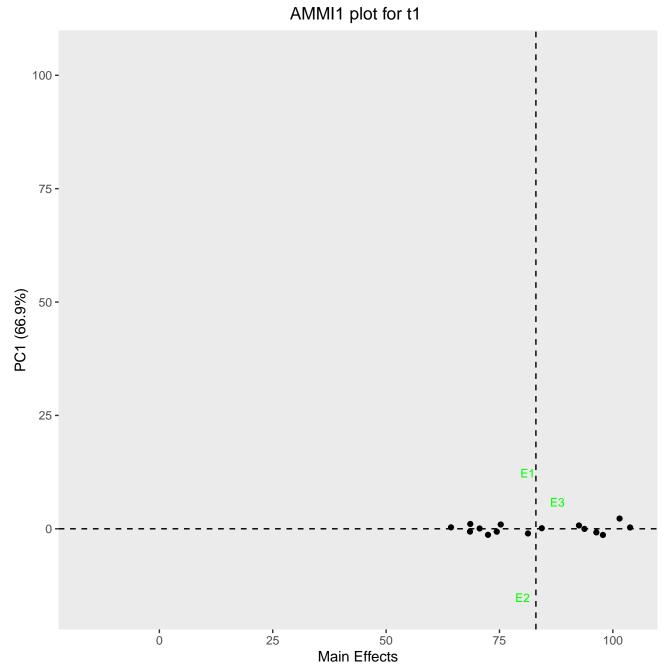


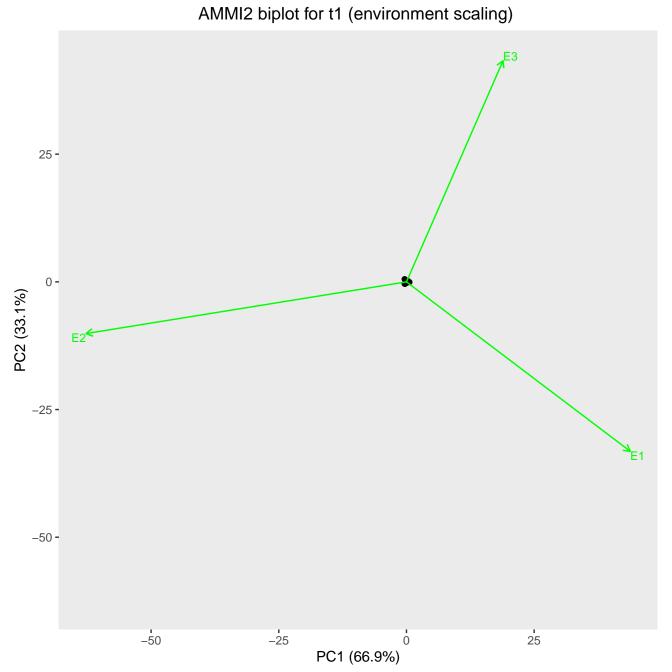




AMMI2 biplot for t1 (environment scaling) 200 -100 -0 -PC2 (33.1%) -100 **-**-200 **-**-300 **-**-100 0 -300 -200 100 200

PC1 (66.9%)





AMMI1 plot for t1 100 -75 **-**PC1 (66.9%) 50 -25 -E1 E3 E2

50

Main Effects

0

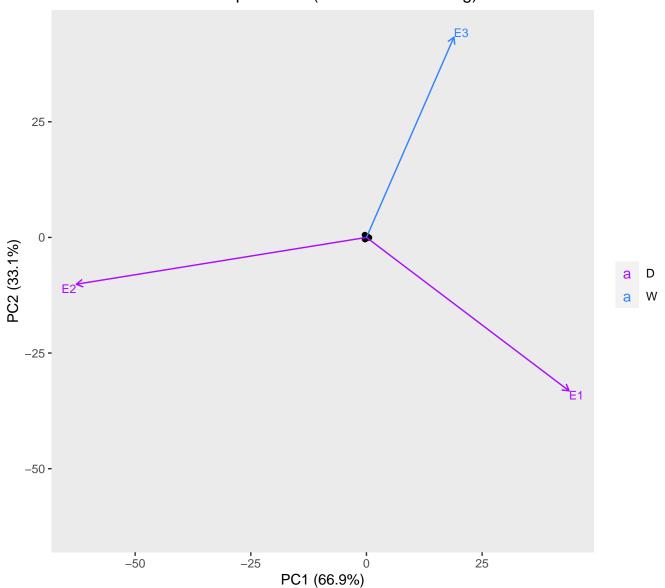
25

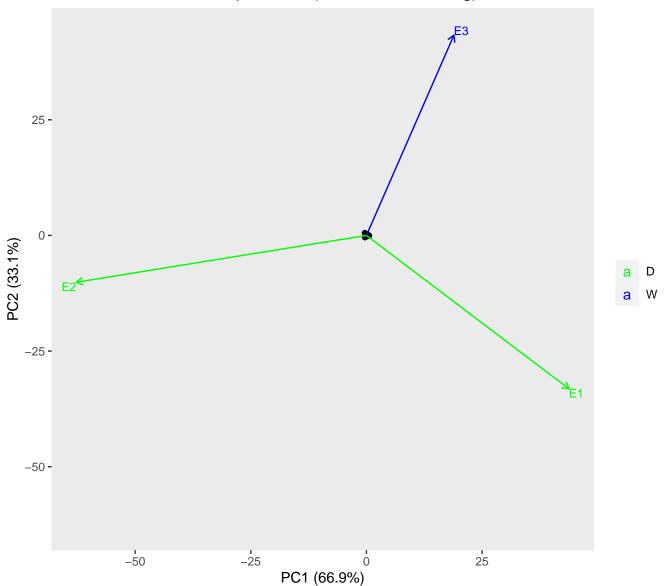
7<sub>5</sub>

100

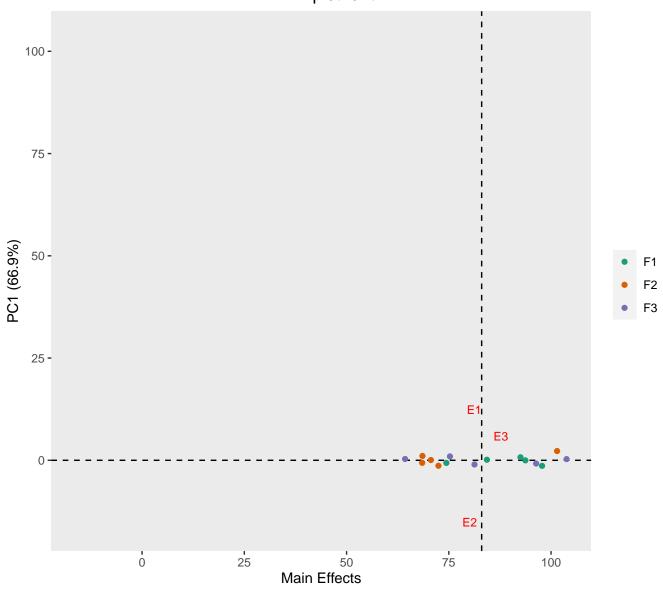
AMMI1 plot for t1 100 -75 **-**PC1 (66.9%) 50 -25 -E1 E3 E2 7<sub>5</sub> 0 25 50 100

Main Effects

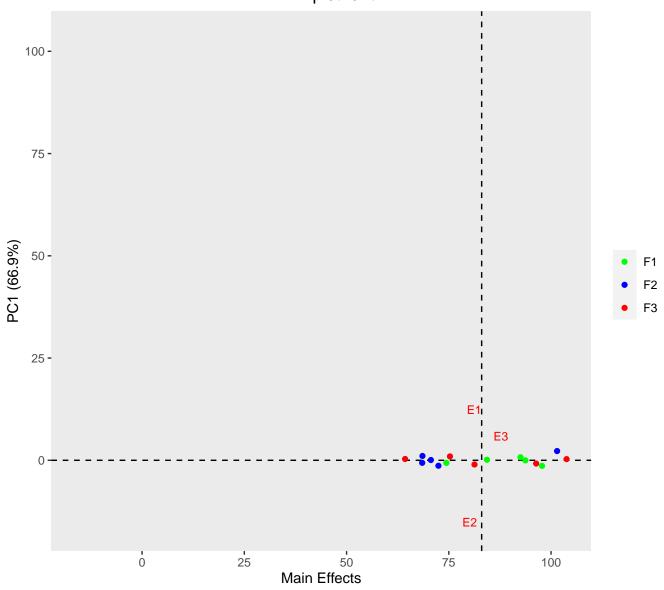


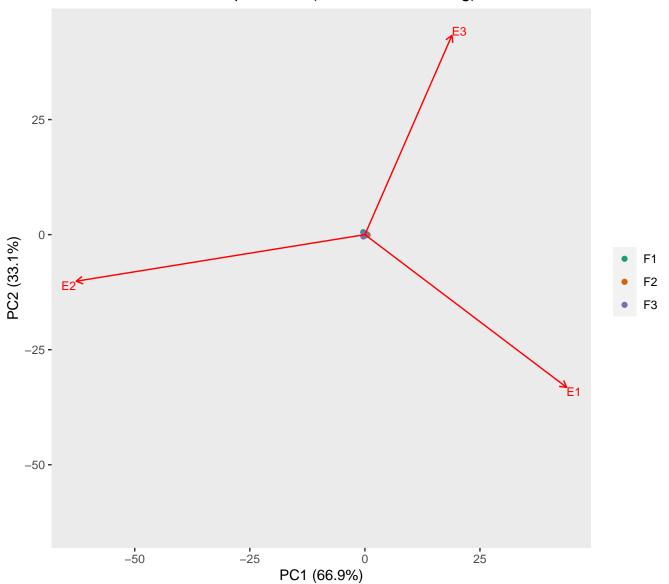


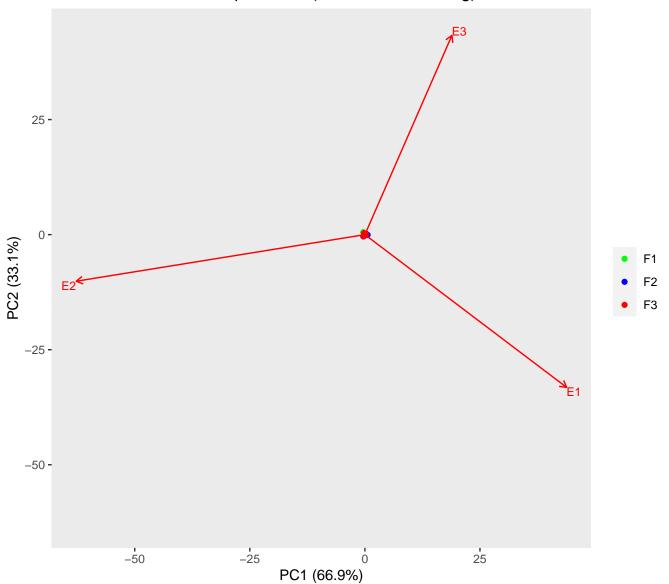
AMMI1 plot for t1

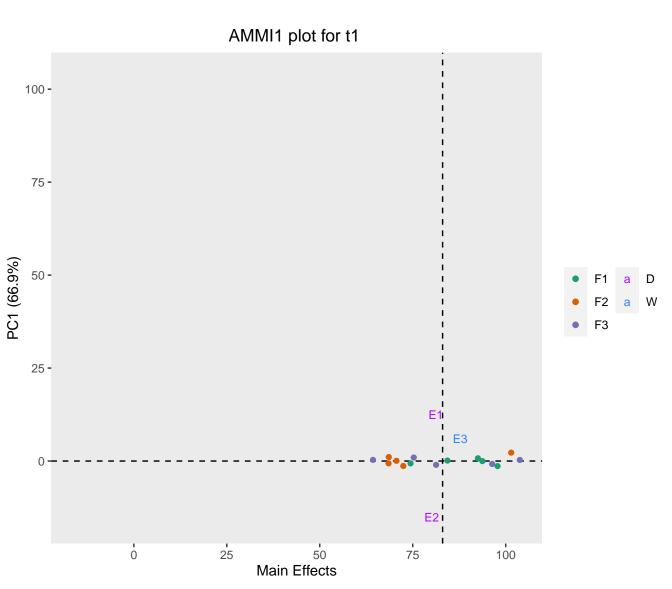


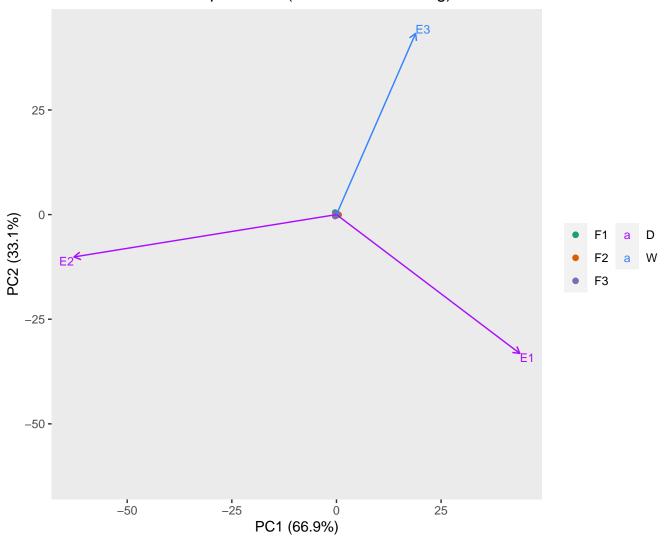
AMMI1 plot for t1

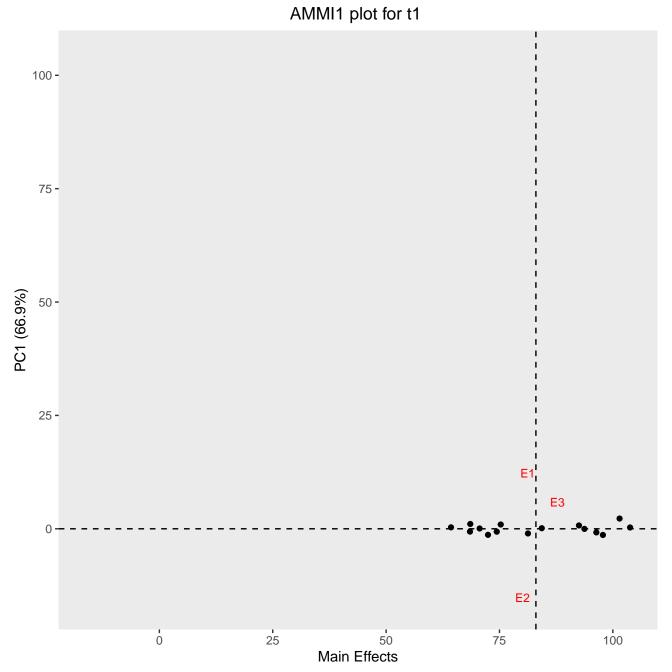








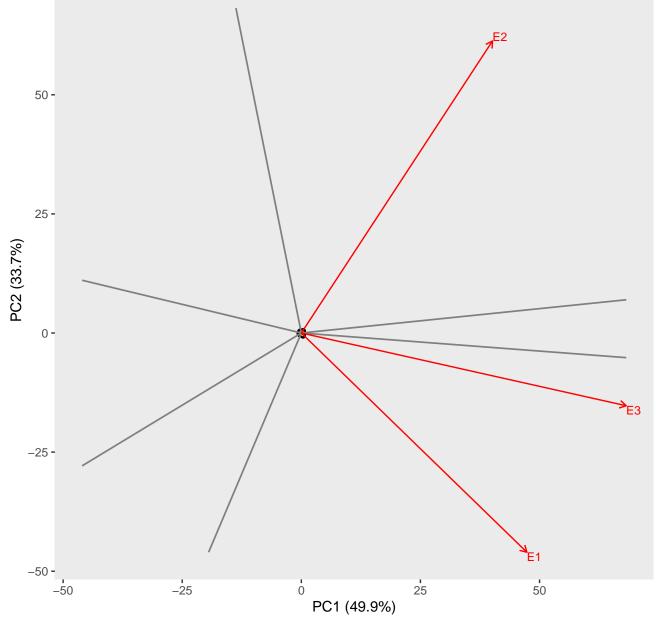


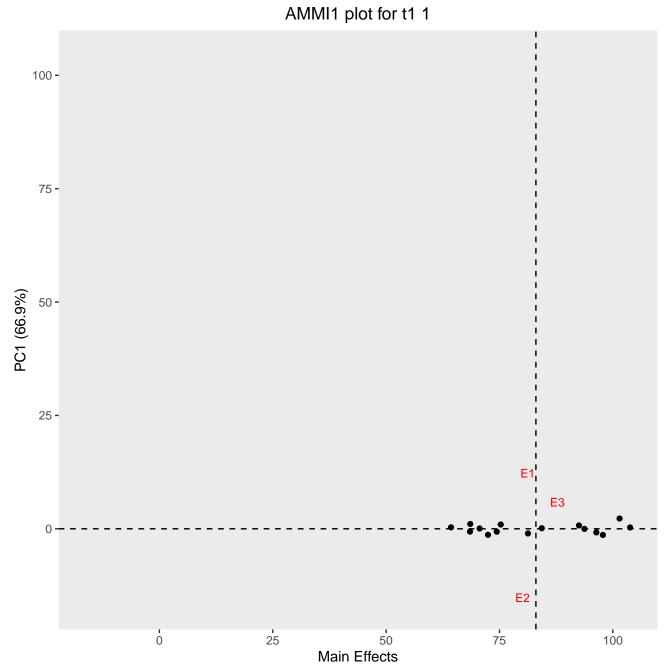


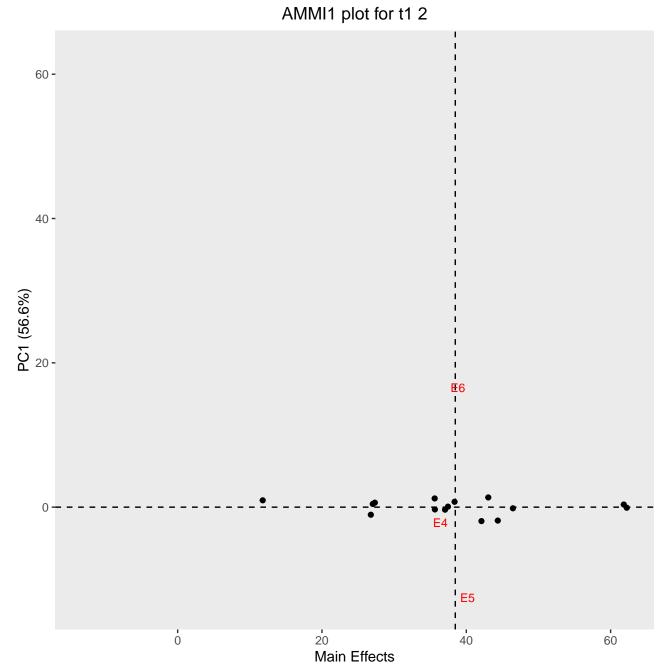
GGE biplot for t1 (environment scaling) 50 -25 -PC2 (33.7%) 0 --25 **-**-50 **-**-25 2<sub>5</sub> 50 -50

PC1 (49.9%)

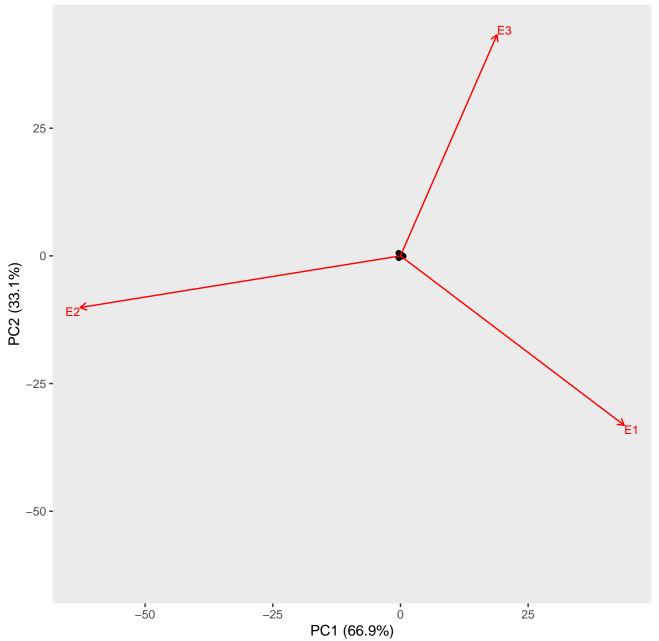
GGE biplot for t1 (environment scaling) 50 -25 **-**PC2 (33.7%) 0 --25 **-**



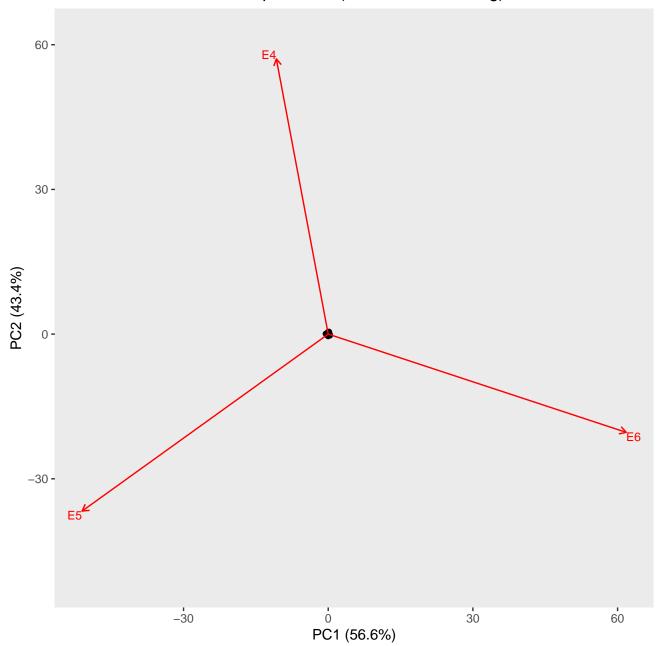




AMMI2 biplot for t1 (environment scaling) 1

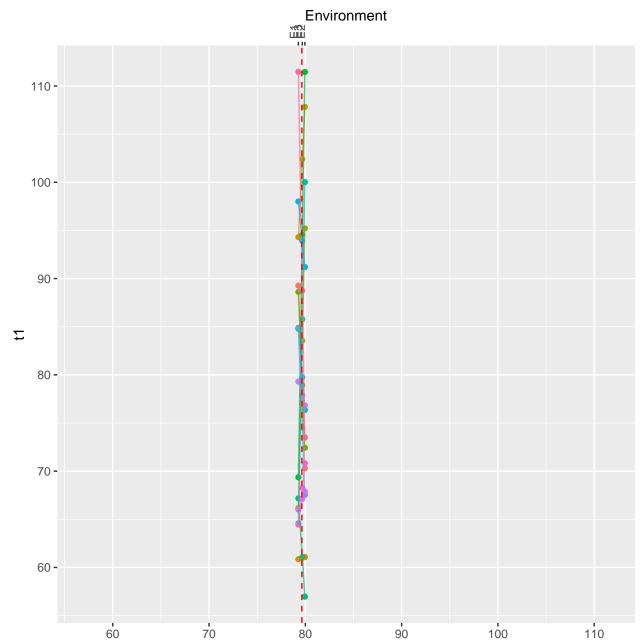


AMMI2 biplot for t1 (environment scaling) 2

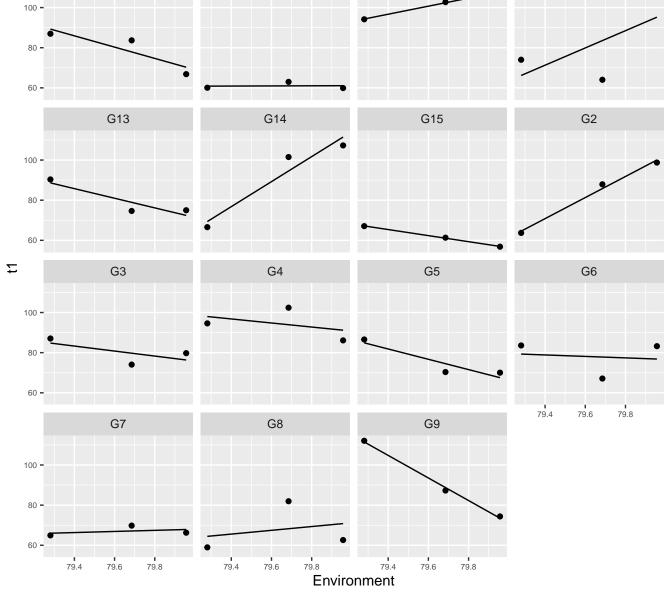


Finlay & Wilkinson analysis for t1 35 -30 -Square root of Mean Squared Deviation 25 **-**20 **-**15 **-**60 **-**30 -Sensitivity 0 --30 **-**-60 **-**15 20 25 30 Square root of Mean Squared Deviation 70 80 Mean 35 100 90

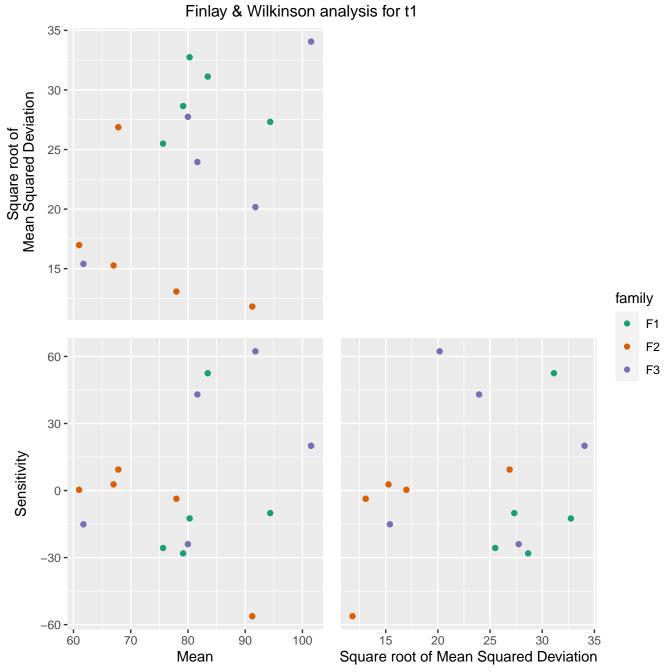
Finlay & Wilkinson analysis for t1



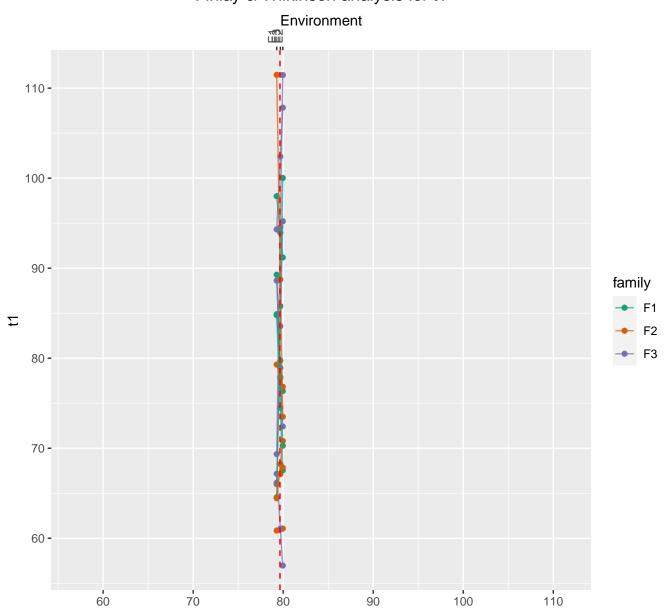
Finlay & Wilkinson analysis for t1 G1 G10 G11 G12 100 -80 -60 -G14 G15 G13 G2



Finlay & Wilkinson analysis for t1 110 -100 -Fitted values for best trial: E2 90 -80 -70 -60 **-**60 70 80 90 100 110 Fitted values for worst trial: E1

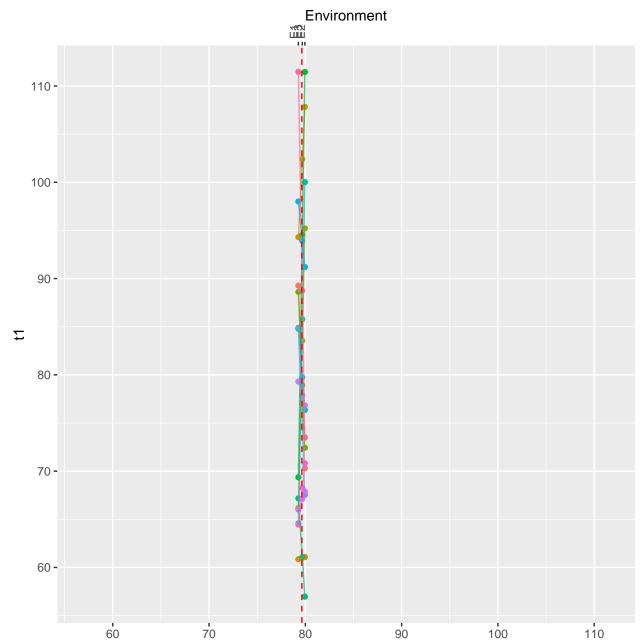


Finlay & Wilkinson analysis for t1

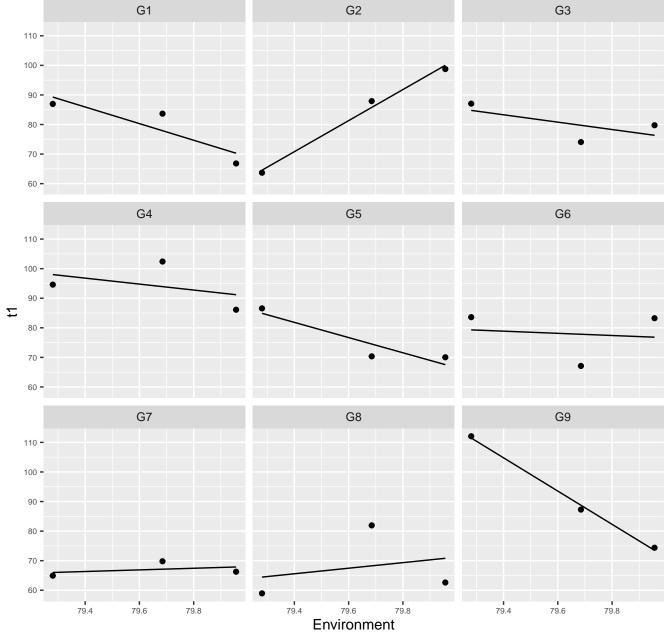


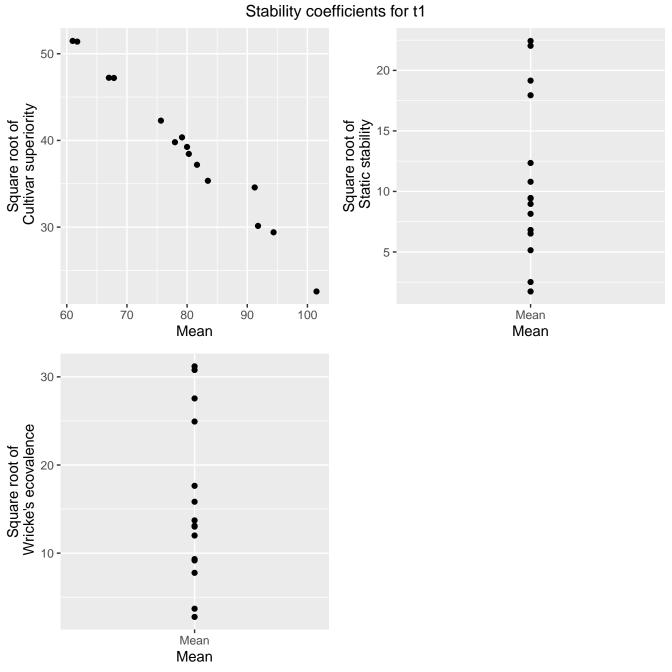
Finlay & Wilkinson analysis for t1 110 -100 -Fitted values for best trial: E2 90 family F1 F2 F3 80 -70 -60 **-**60 70 80 90 100 110 Fitted values for worst trial: E1

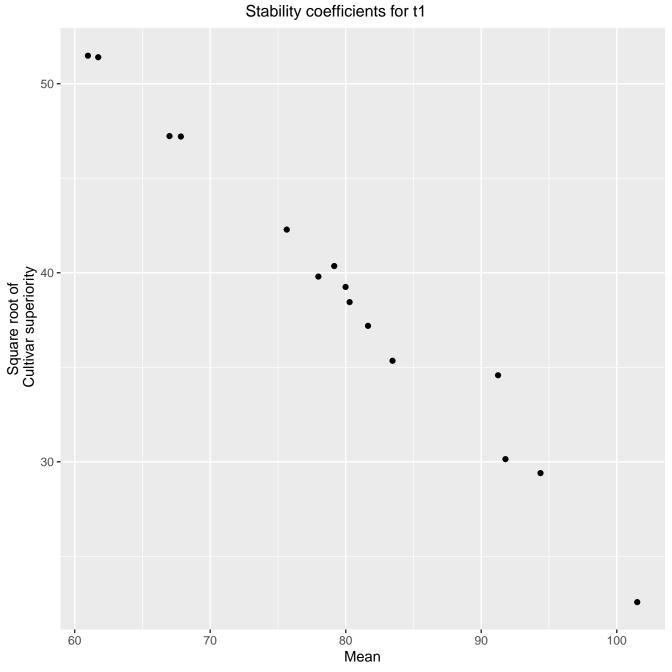
Finlay & Wilkinson analysis for t1

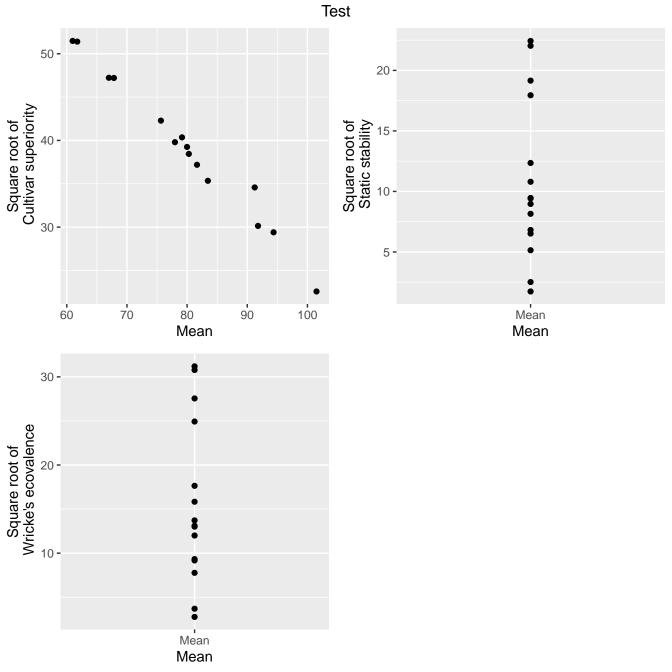


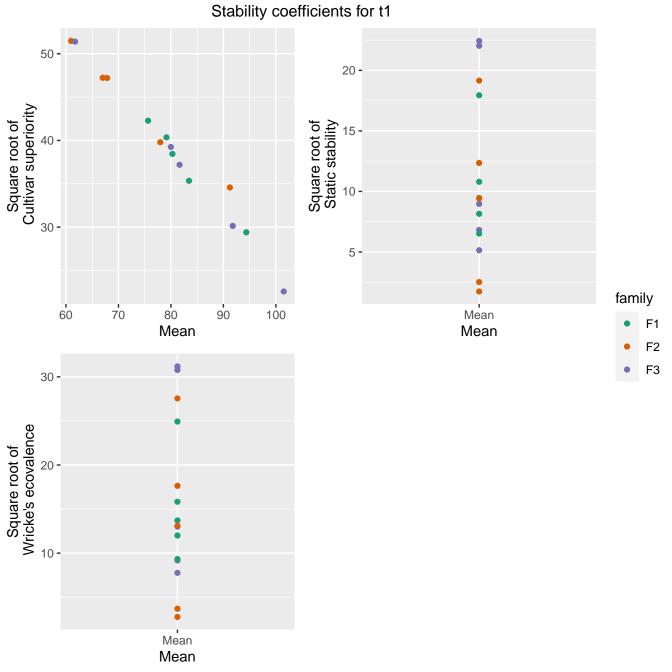
Finlay & Wilkinson analysis for t1



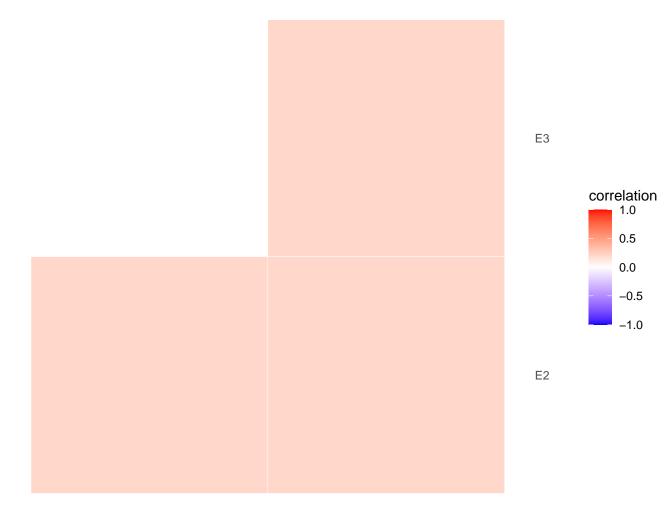




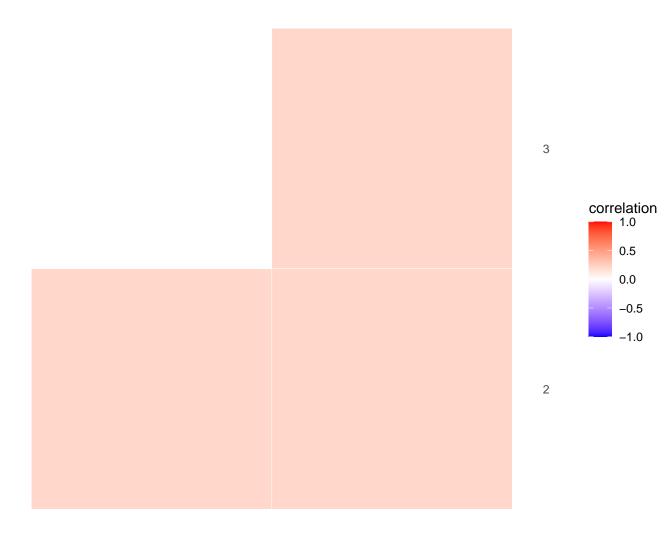




## Heatmap for model: cs

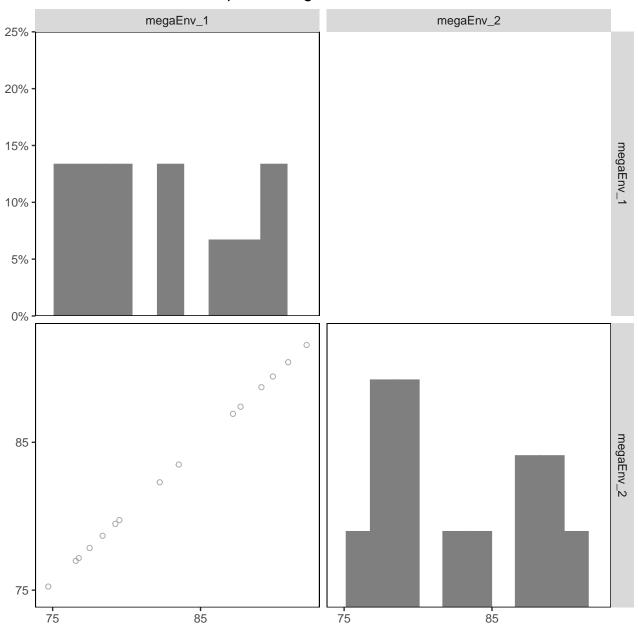


## Heatmap for model: cs

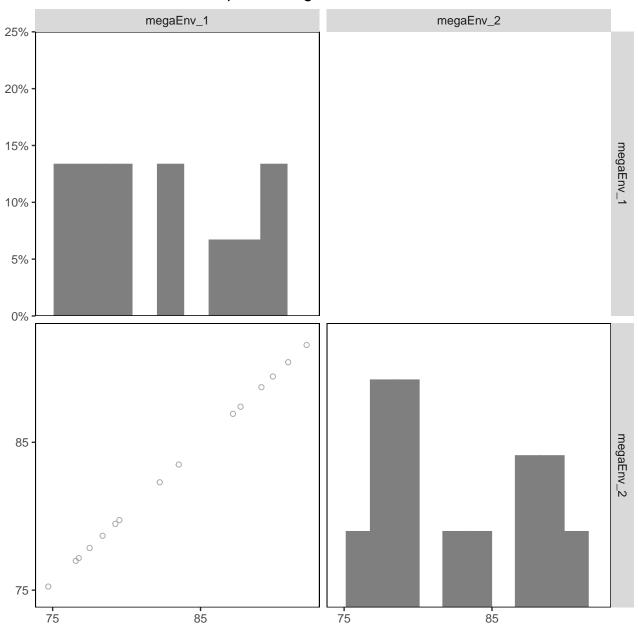


3

Scatterplot of mega environments for t1



Scatterplot of mega environments for t1



## Scatterplot of mega environments for t1

