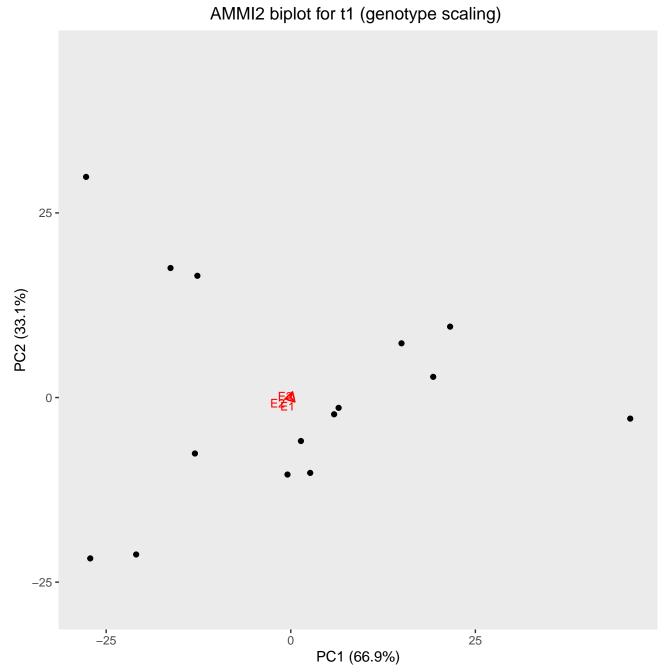
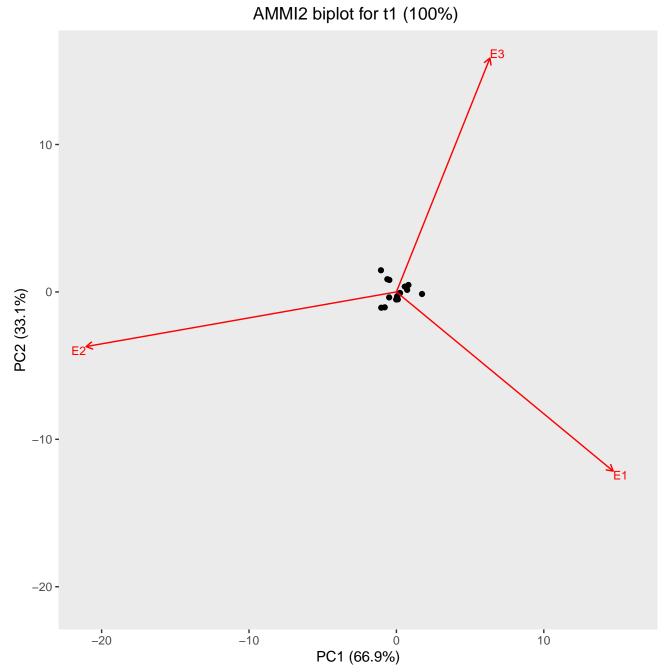


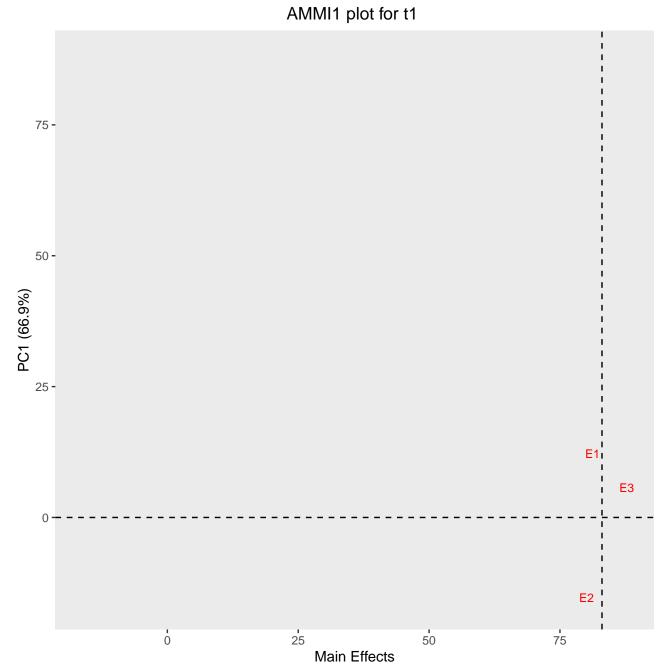
GGE biplot for t1 (environment scaling) 50 -25 -PC2 (33.7%) 0 --25 **-**-50 **-**-25 2₅ 50 -50

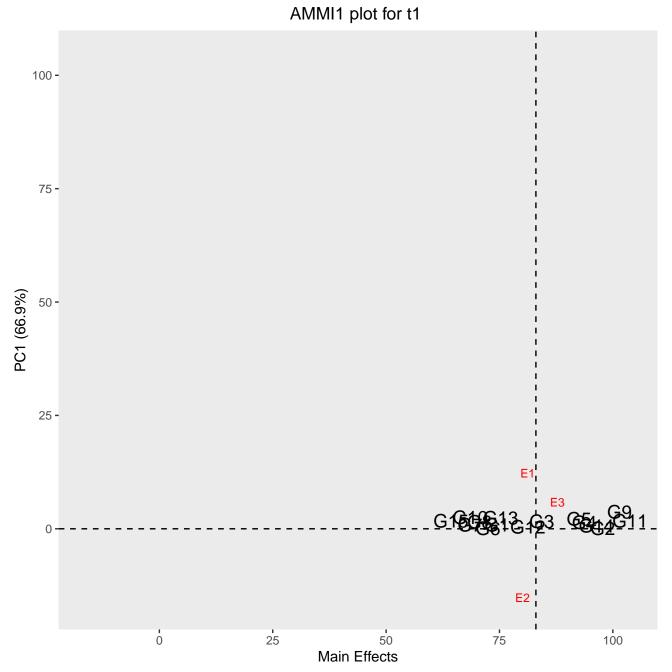
PC1 (49.9%)

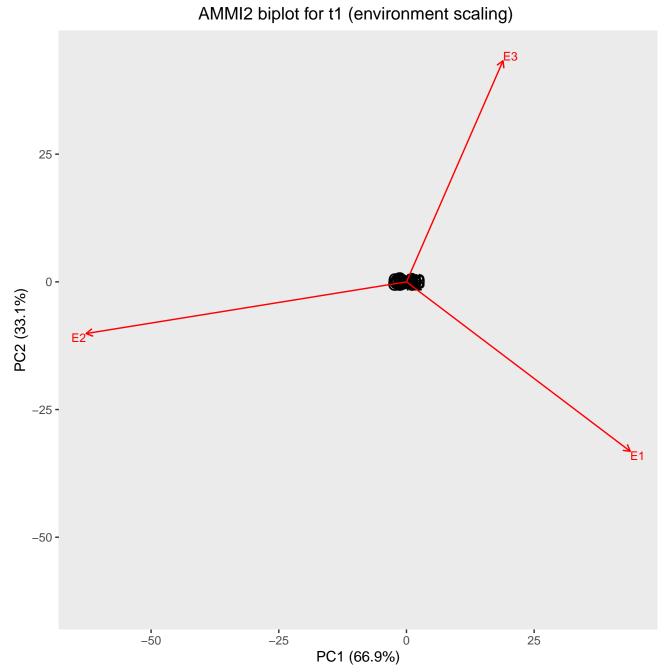




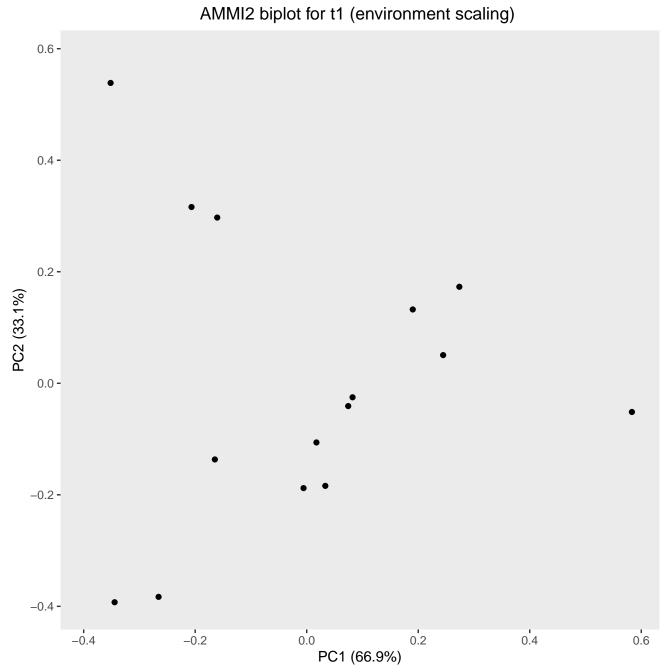
AMMI2 biplot for t1 (symmetric scaling) 4 -PC2 (33.1%) E2 b PC1 (66.9%)

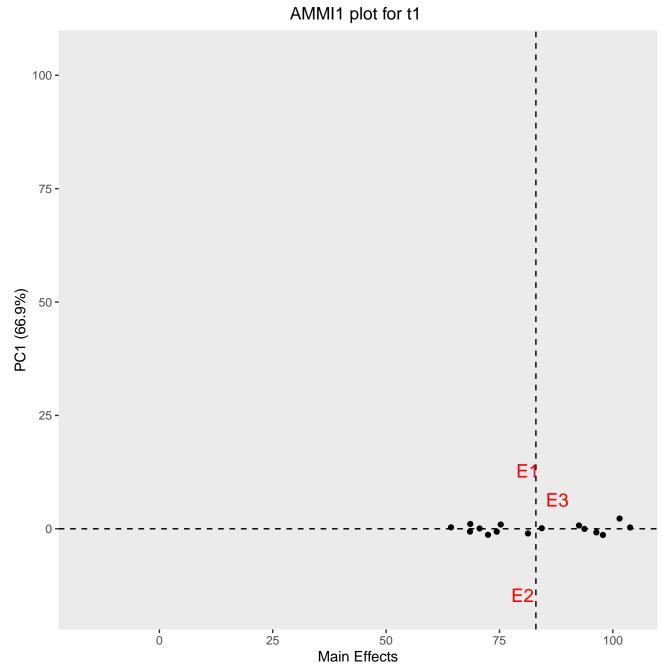


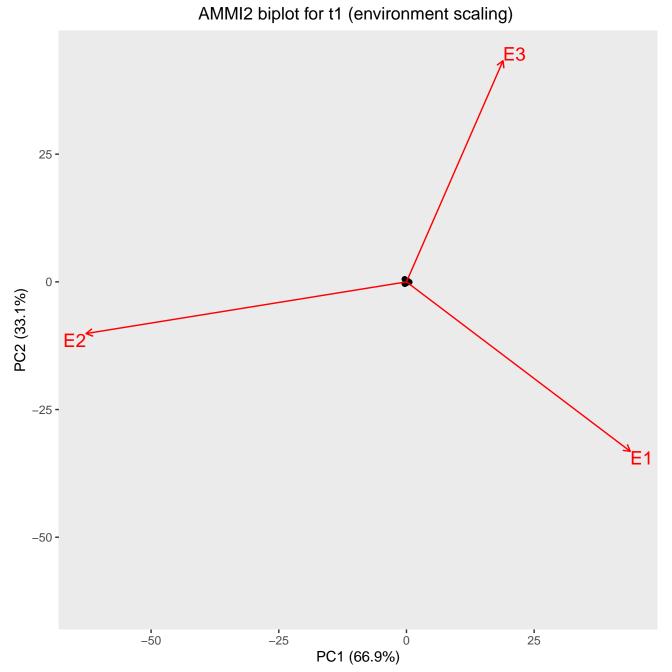


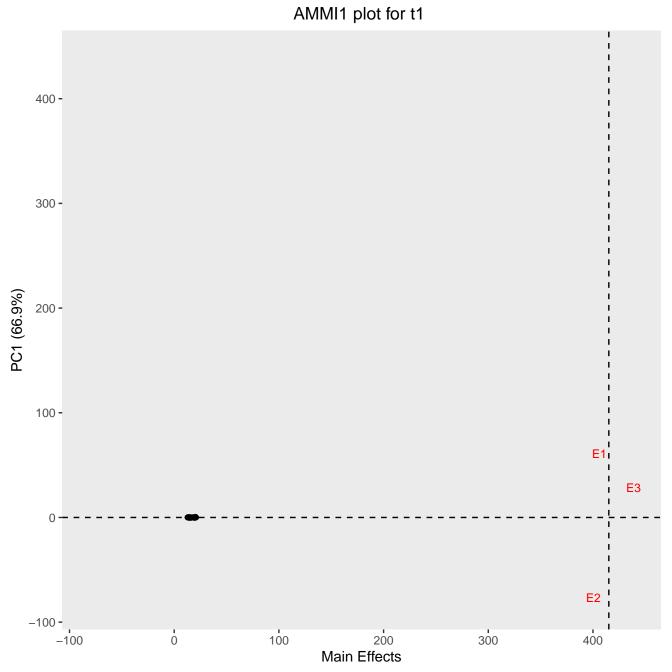


AMMI1 plot for t1 100 -75 **-**PC1 (66.9%) 25 -50 Main Effects 25 7**5** 100 0



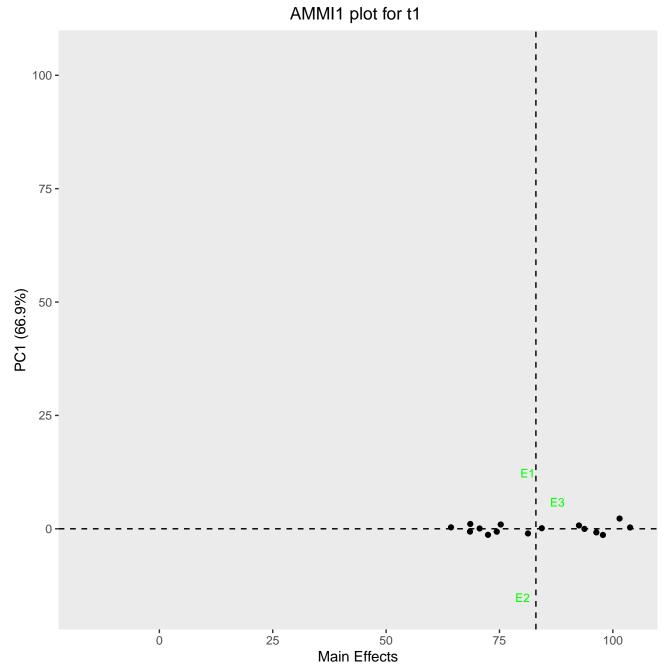


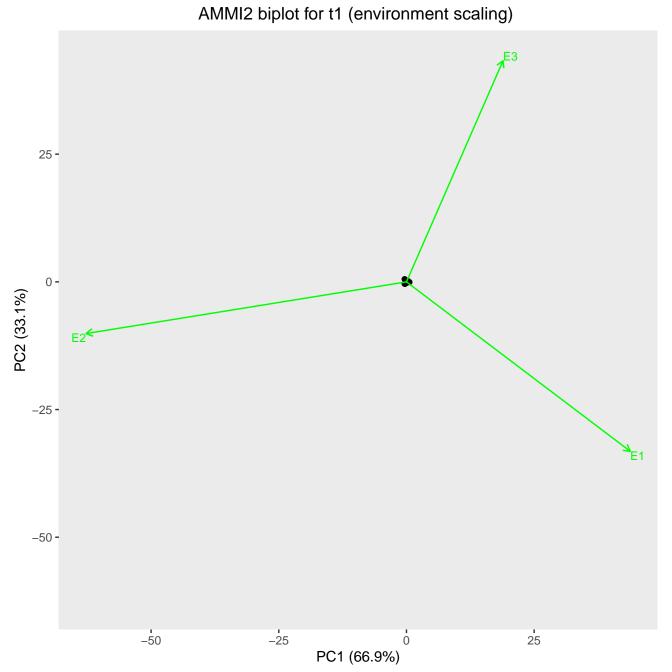




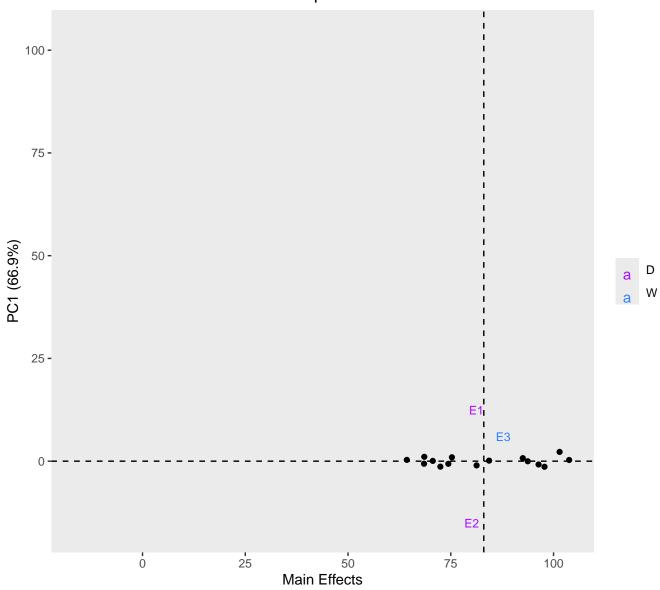
AMMI2 biplot for t1 (environment scaling) 200 -100 -0 -PC2 (33.1%) -100 **-**-200 **-**-300 **-**-100 0 -300 -200 100 200

PC1 (66.9%)

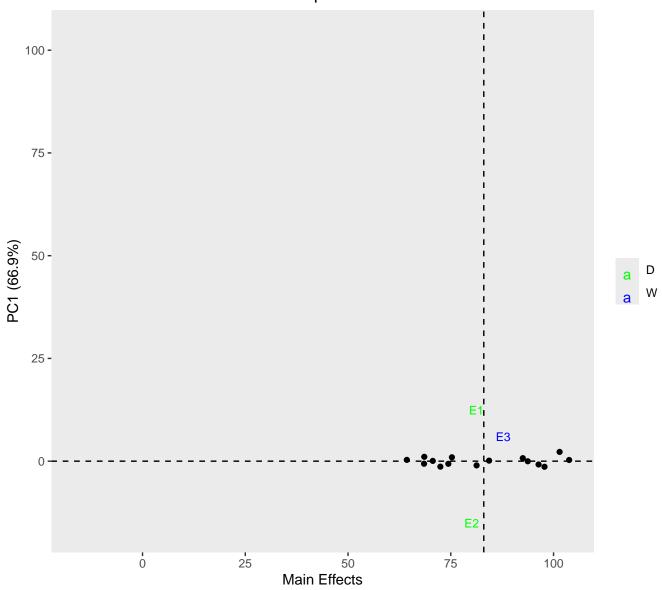


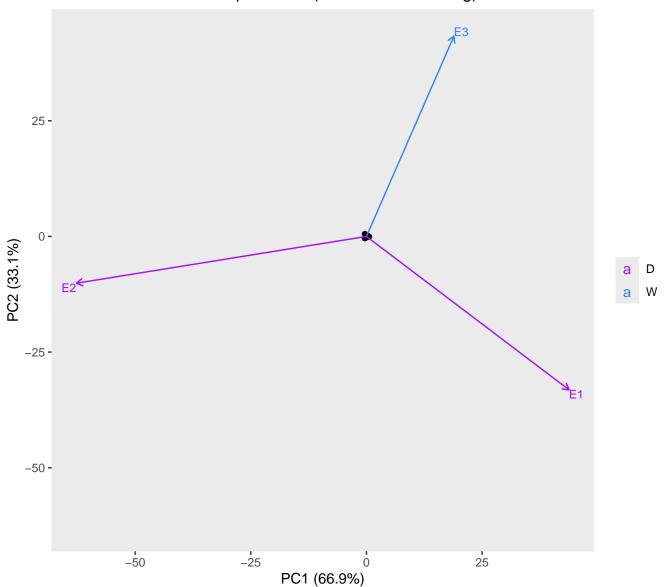


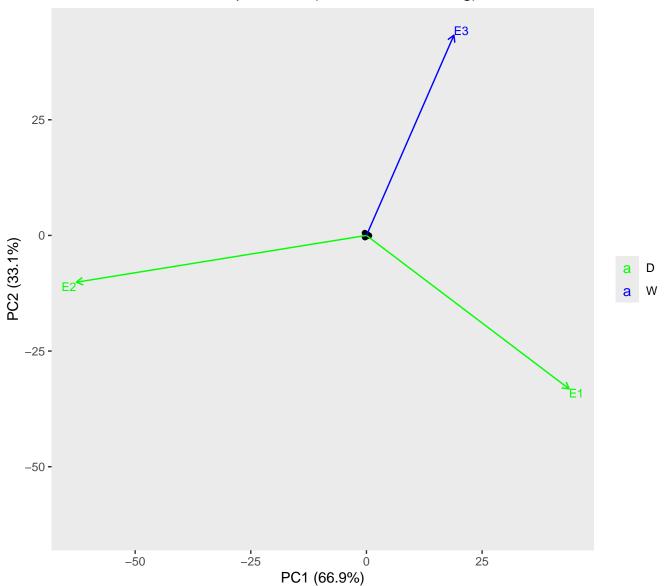
AMMI1 plot for t1



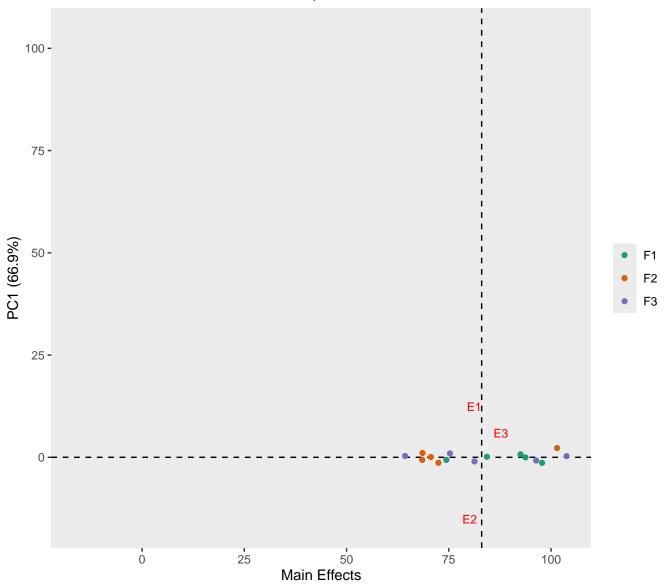
AMMI1 plot for t1







AMMI1 plot for t1



AMMI1 plot for t1 100 -75 **-**PC1 (66.9%) 50 -F1 F2 F3 25 -E1 E3 E2

50

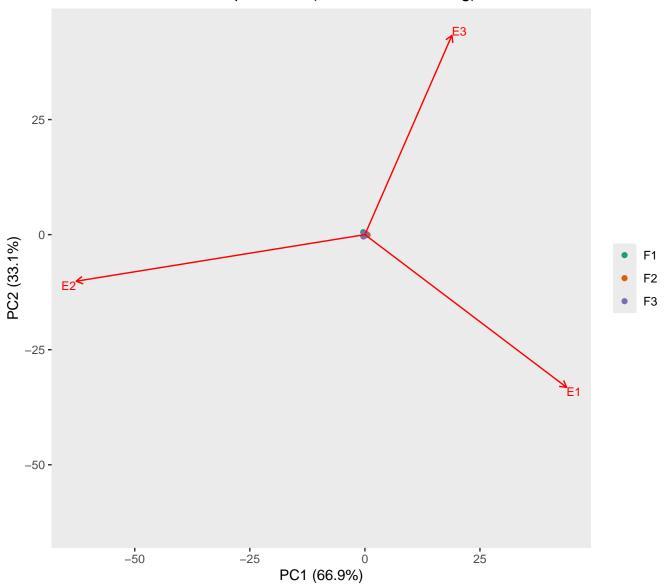
Main Effects

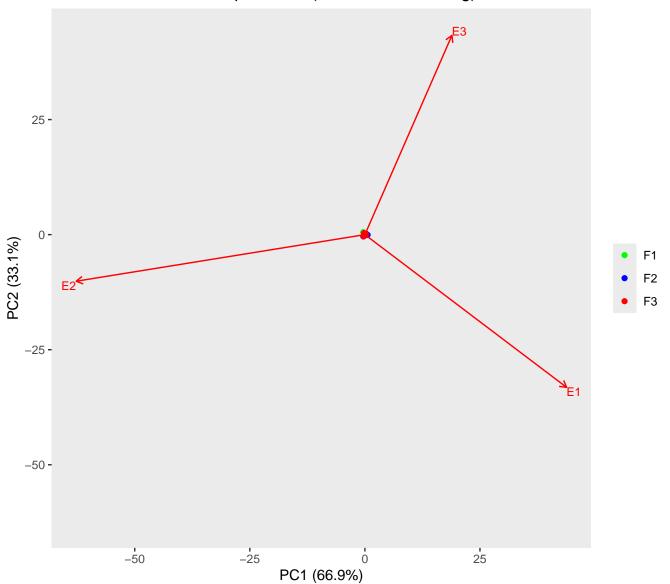
75

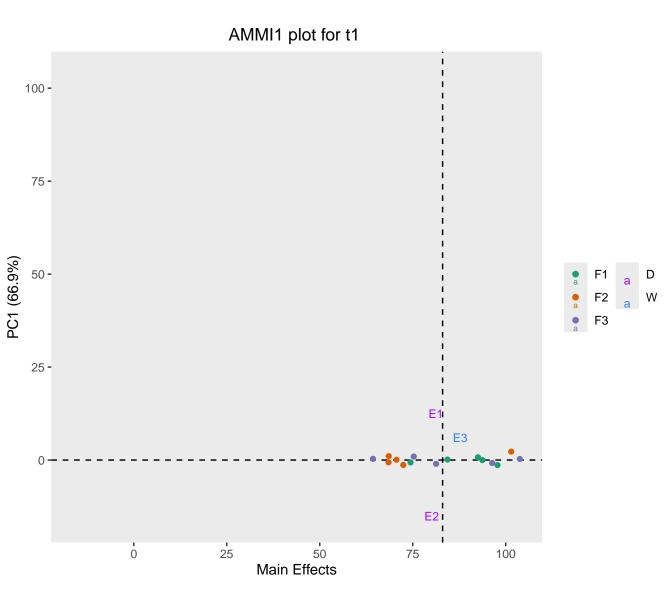
100

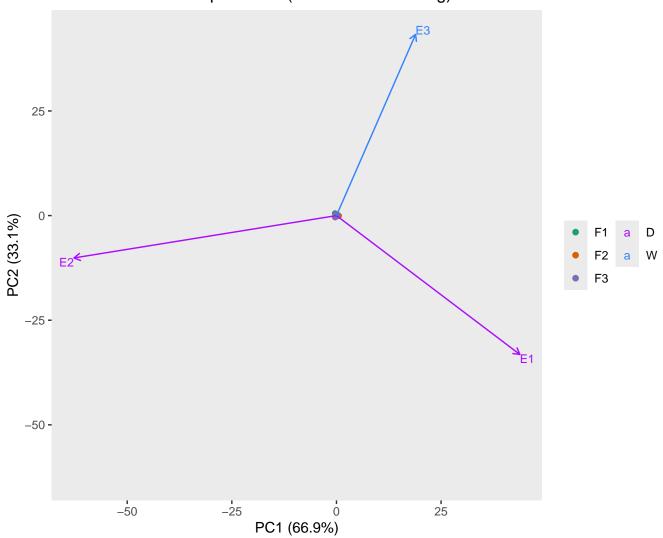
25

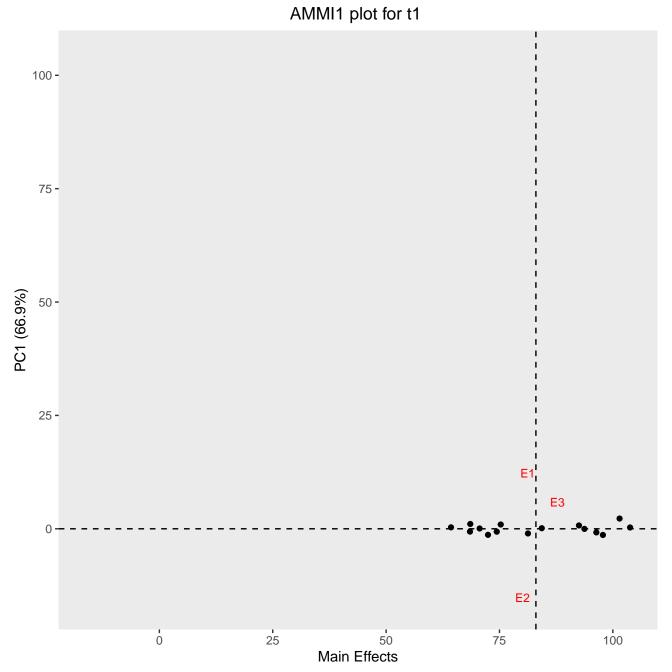
0







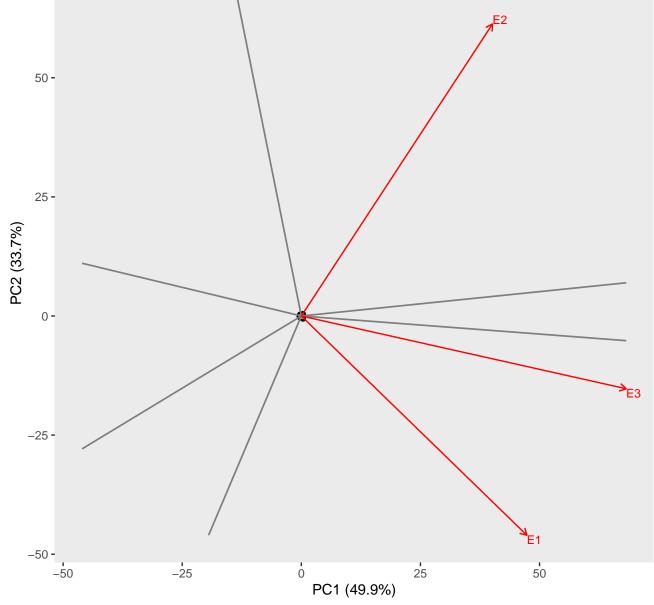


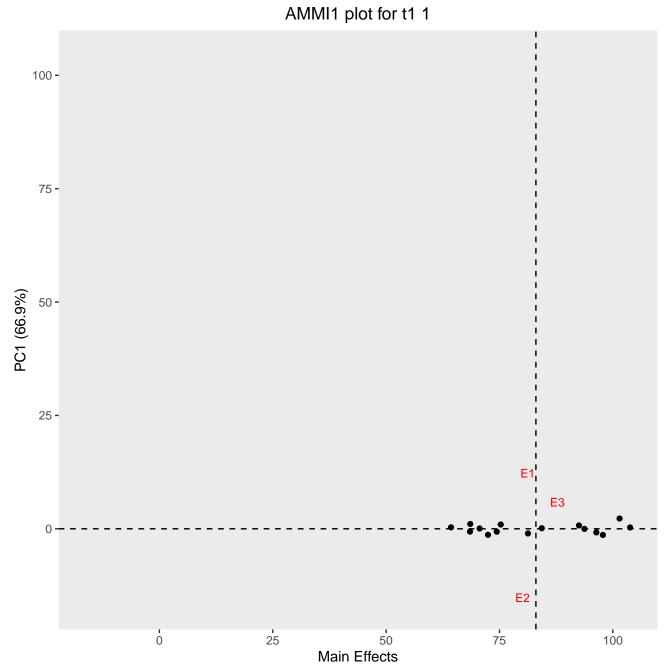


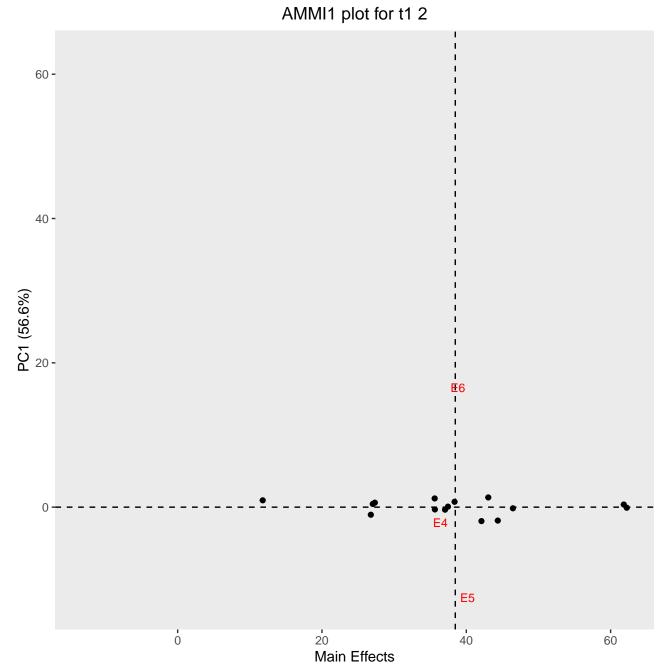
GGE biplot for t1 (environment scaling) 50 -25 -PC2 (33.7%) 0 --25 **-**-50 **-**-25 2₅ 50 -50

PC1 (49.9%)

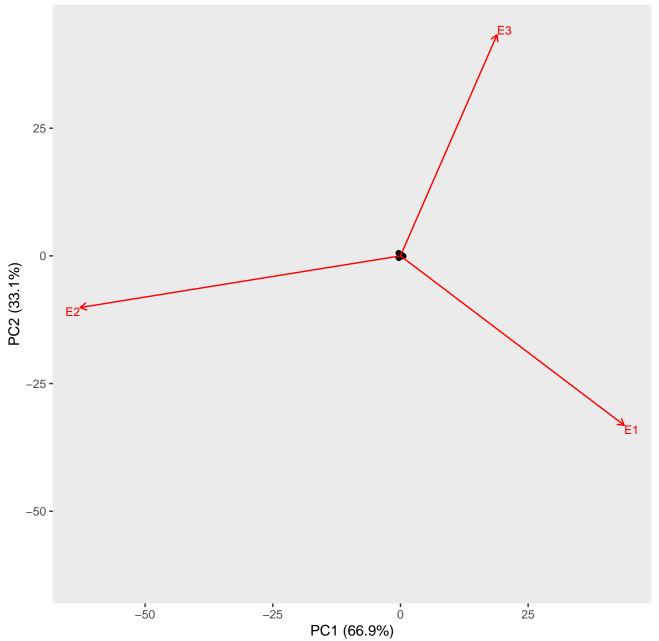
GGE biplot for t1 (environment scaling) 50 -25 **-**0 --25 **-**



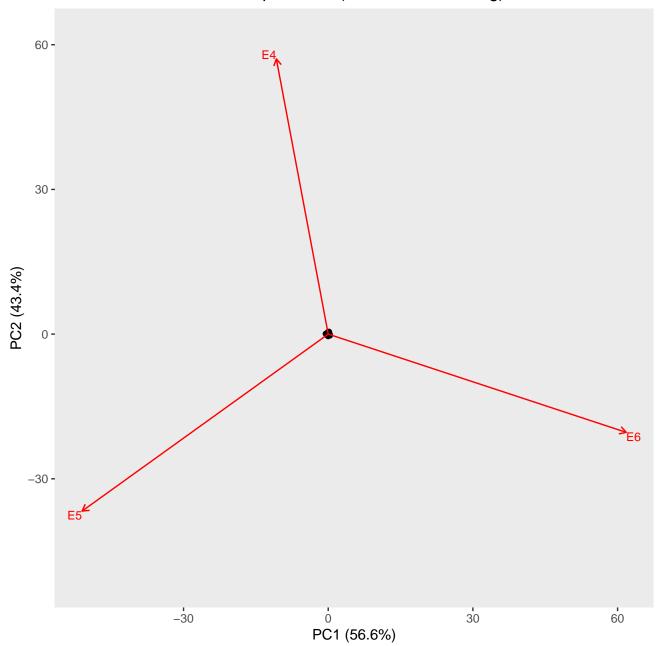


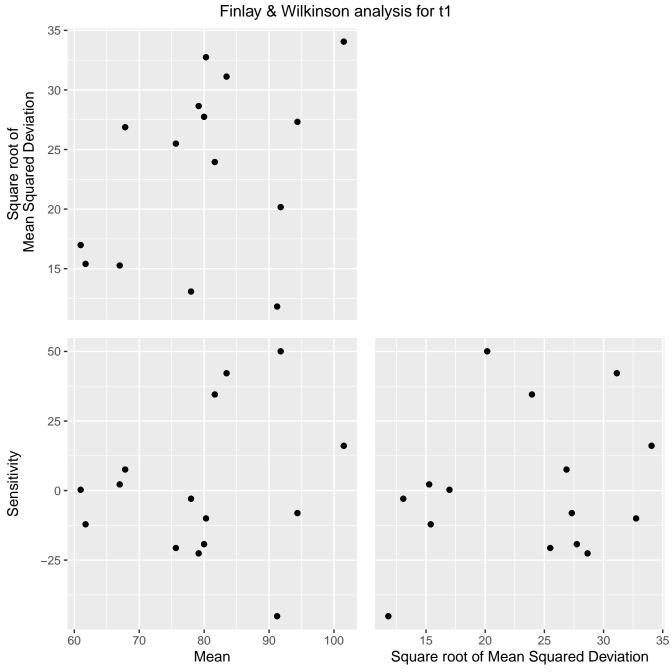


AMMI2 biplot for t1 (environment scaling) 1

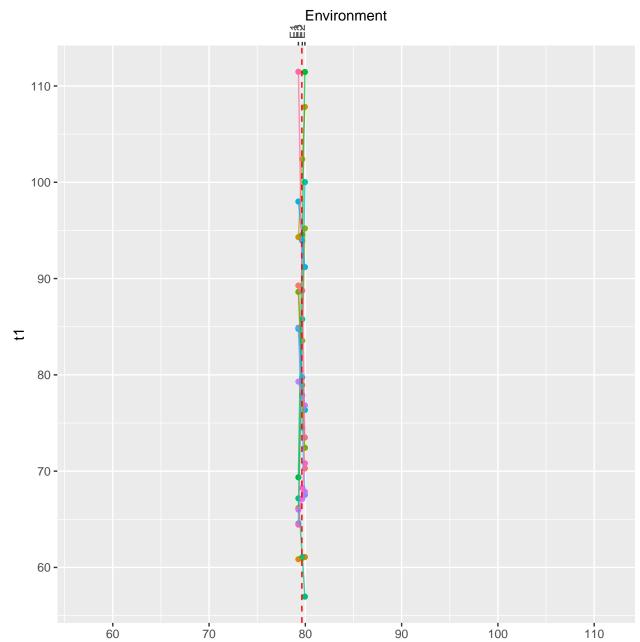


AMMI2 biplot for t1 (environment scaling) 2

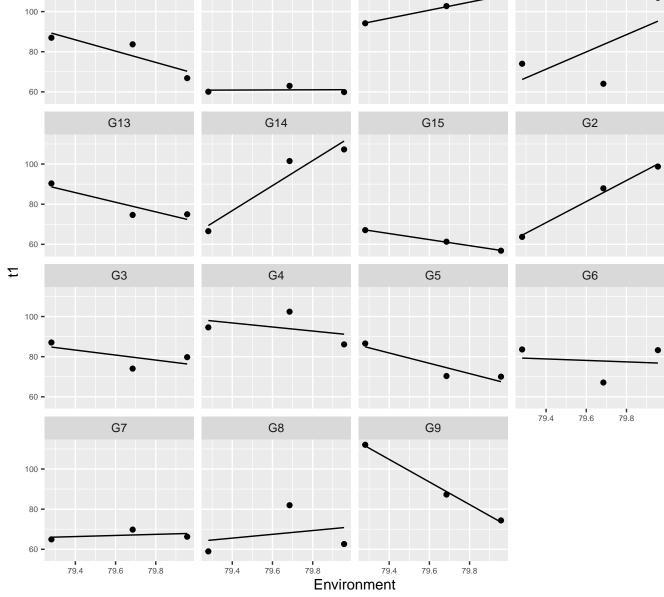




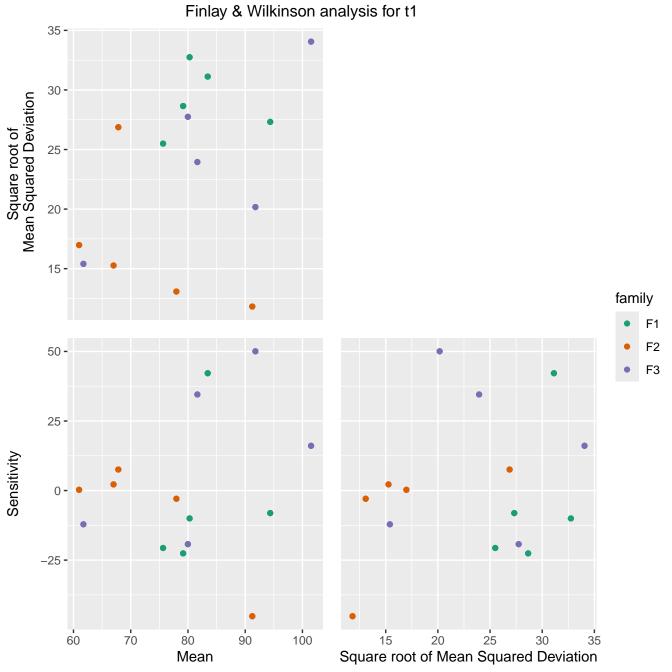
Finlay & Wilkinson analysis for t1



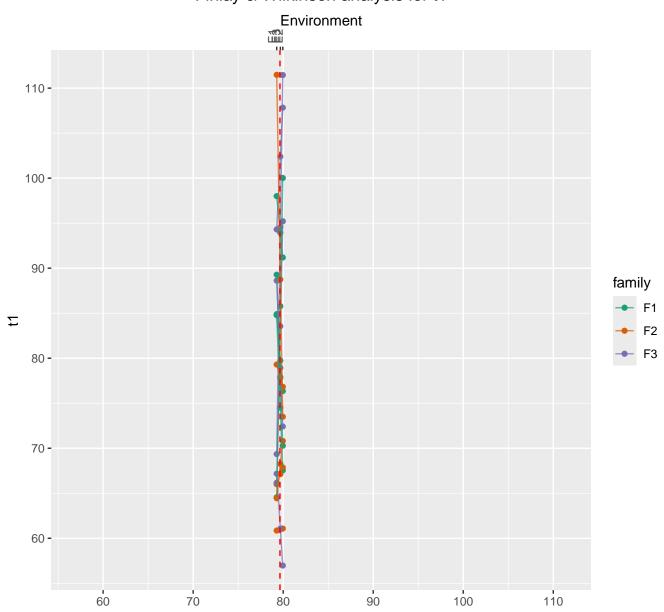
Finlay & Wilkinson analysis for t1 G1 G10 G11 G12 100 -80 -



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

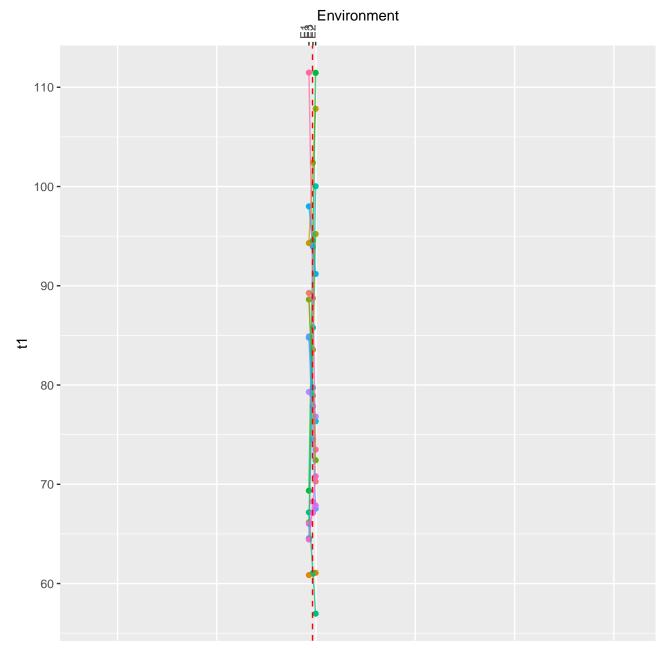


Finlay & Wilkinson analysis for t1

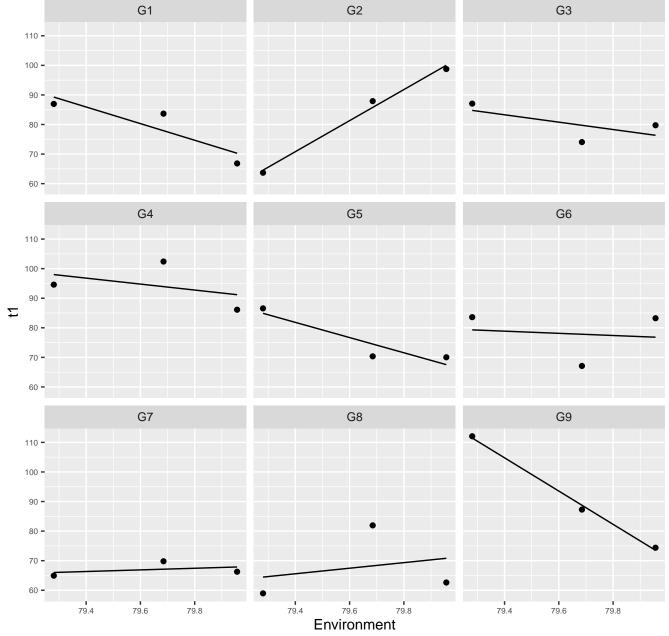


Finlay & Wilkinson analysis for t1 110 -100 -Fitted values for best trial: E2 90 family F1 F2 F3 80 -70 -60 **-**60 70 90 80 100 110 Fitted values for worst trial: E1

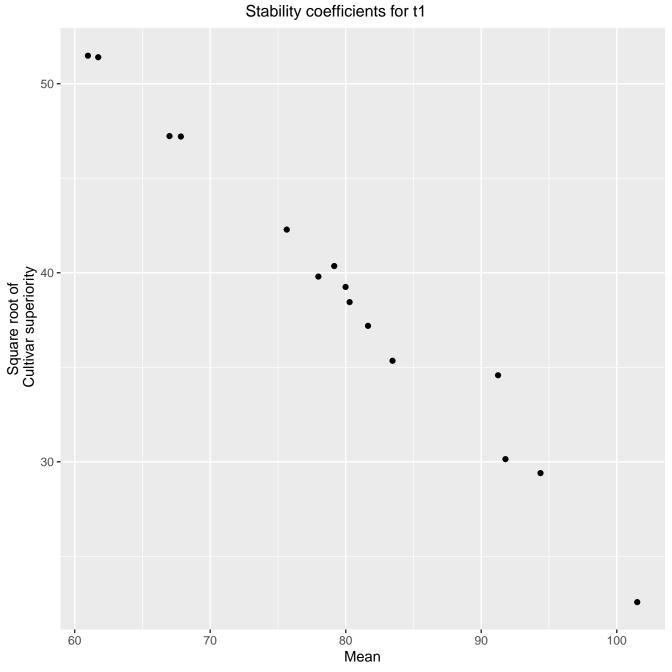
Finlay & Wilkinson analysis for t1

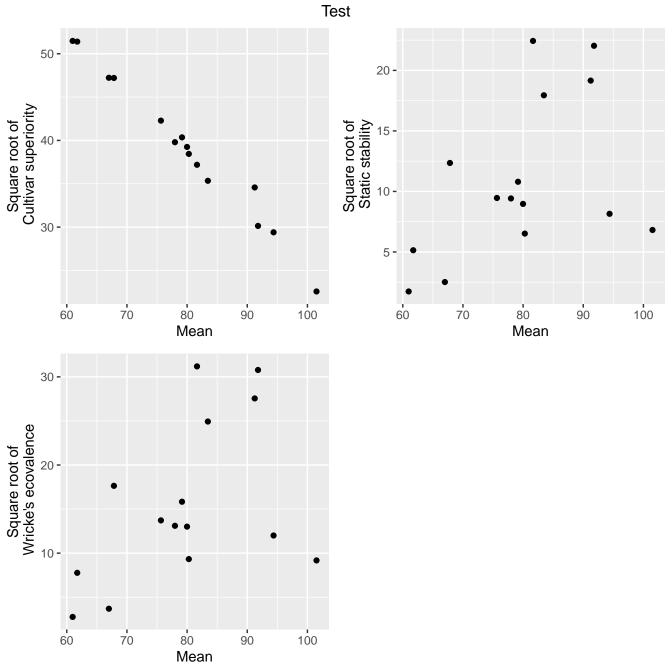


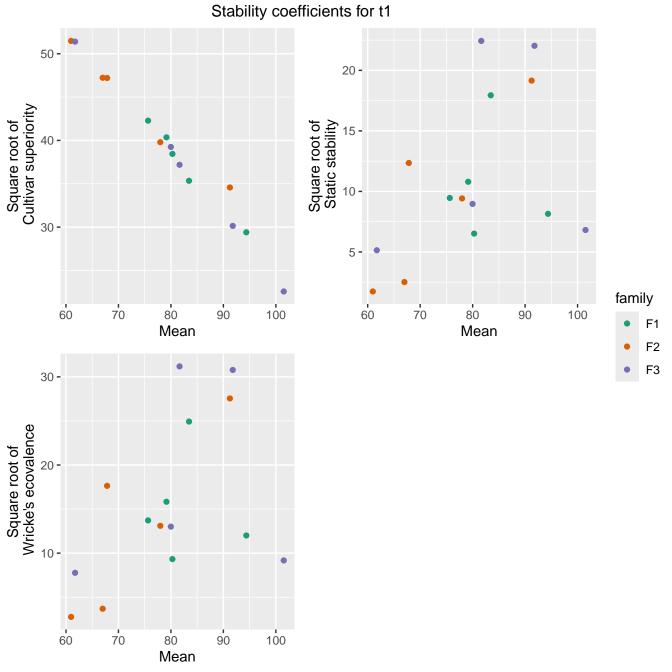
Finlay & Wilkinson analysis for t1



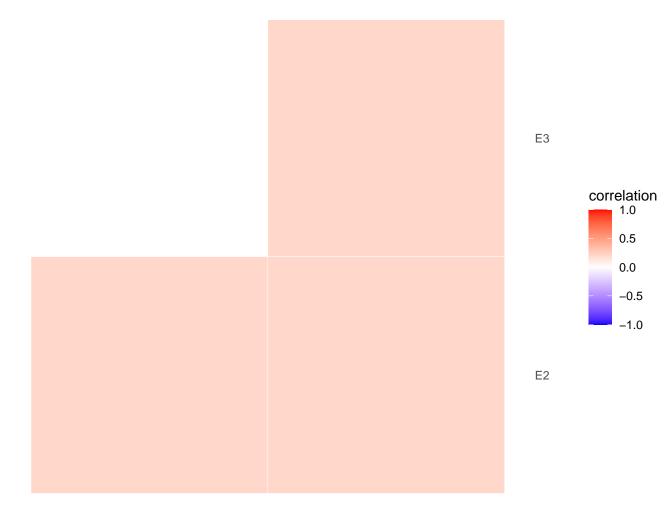
Stability coefficients for t1 50 -20 **-**Square root of Cultivar superiority Square root of Static stability 15 **-**40 -10-30 -5 -80 Mean 80 Mean 60 **7**0 90 60 70 90 100 100 30 -Square root of Wricke's ecovalence 20 -10 -60 80 Mean 70 90 100



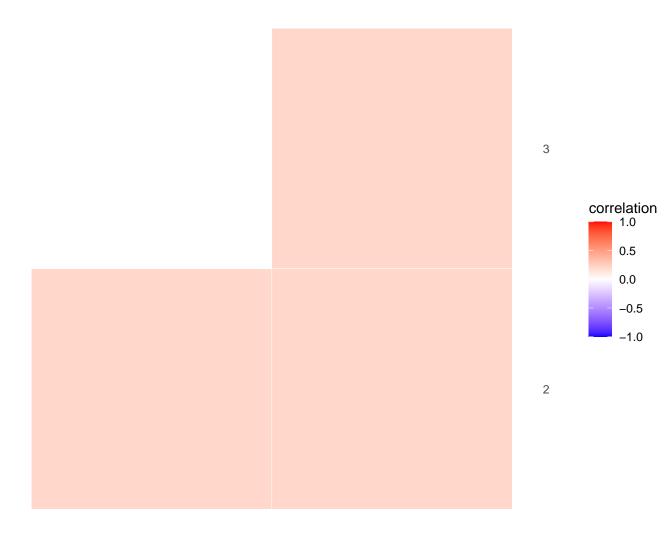




Heatmap for model: cs

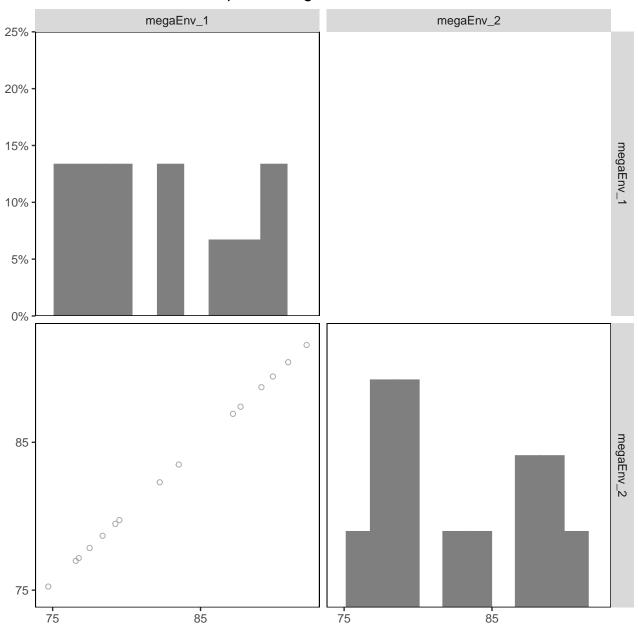


Heatmap for model: cs



3

Scatterplot of mega environments for t1



Scatterplot of mega environments for t1

