Supplementary material for "XXX Title"

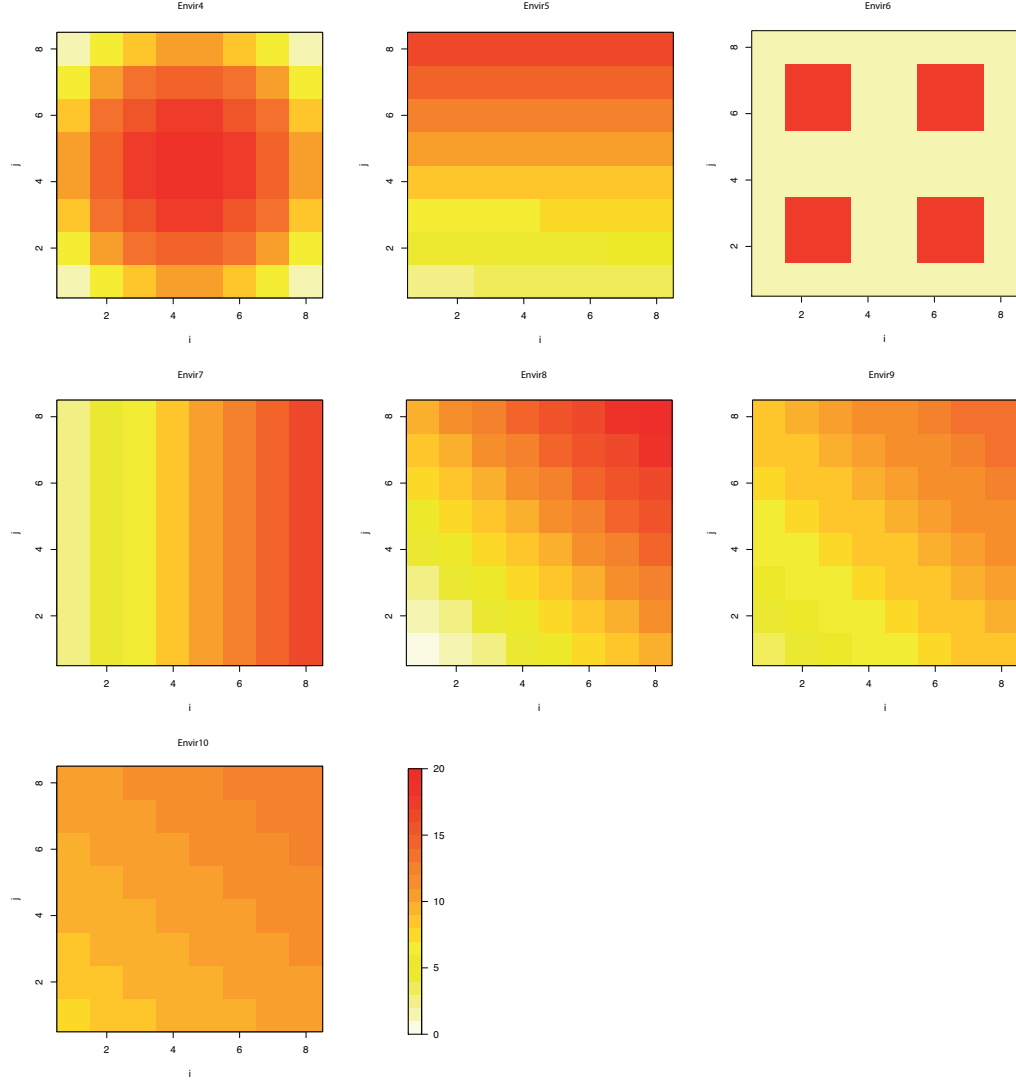Eric Bazin, Keurcien Luu, Michael G. B. Blum

March 13, 2017

Figure 1: Graphical representation of mean environmental value for environment 4 to 10. Equation determining the environment is given in the main manuscript. Mean environmental value for environment 4, 5 and 6 are respectively equivalent to environment 1, 2 and 3.
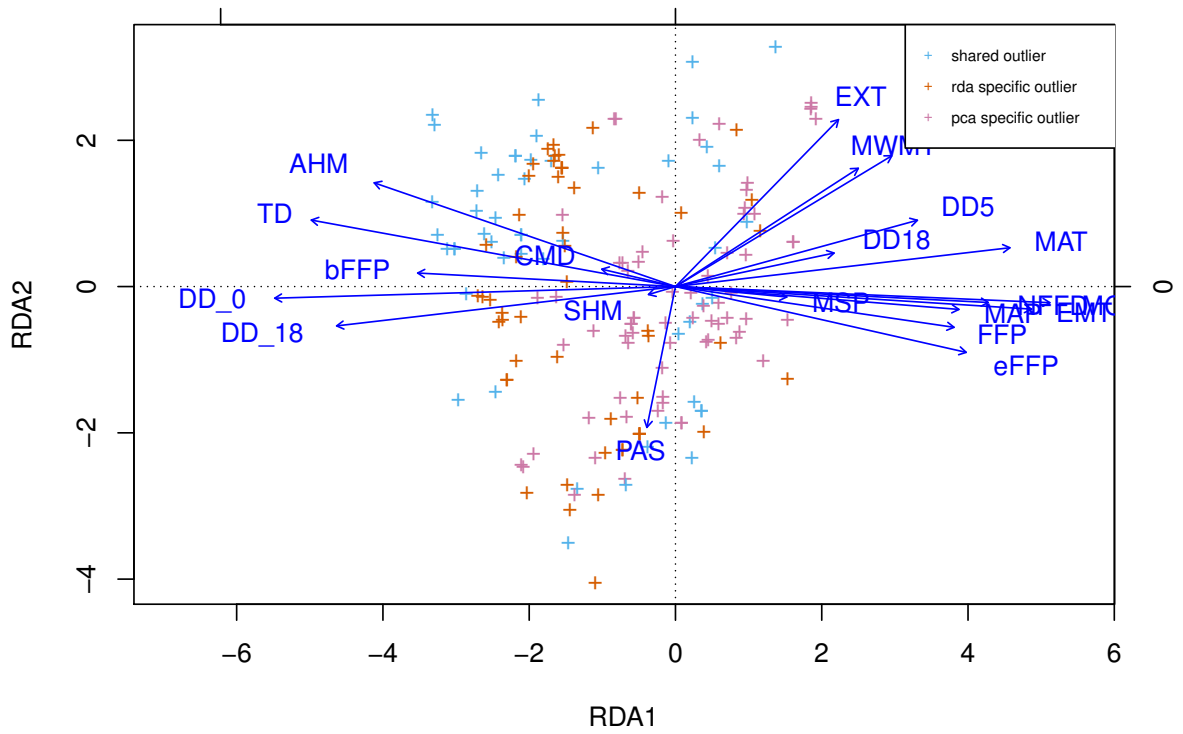
Figure 2: RDA analysis on *Poplar trichocarpa* adaptive enriched genetic space. The first two axis RDA1 and RDA2 explain 37.8 and 14.0% of variance predicted by environmental variable (22.7% of constrained variance). Specific and shared outliers between PCA based method and RDA based method are differentially colored.
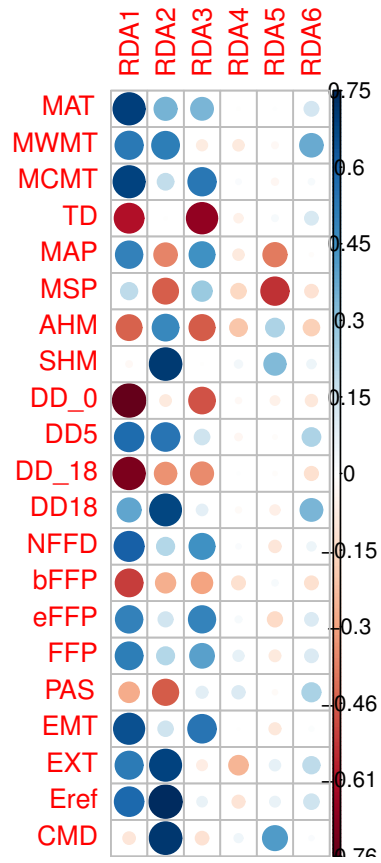
Figure 3: biplot of RDA analysis. Color and circle diameter are proportional to the amount of linkage between RDA axis and climatic variable.