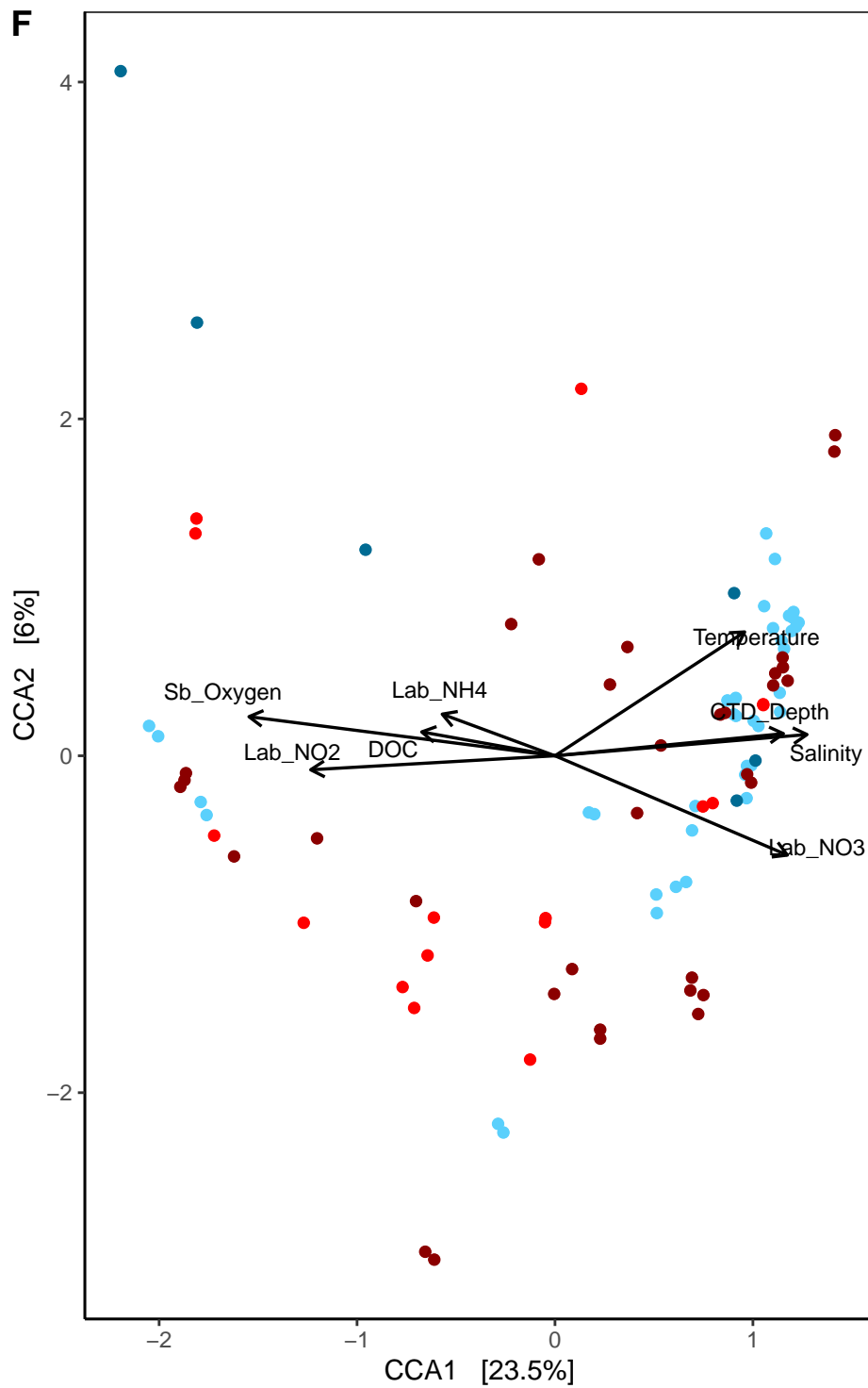CCA of Samples by Location and Env. Factors