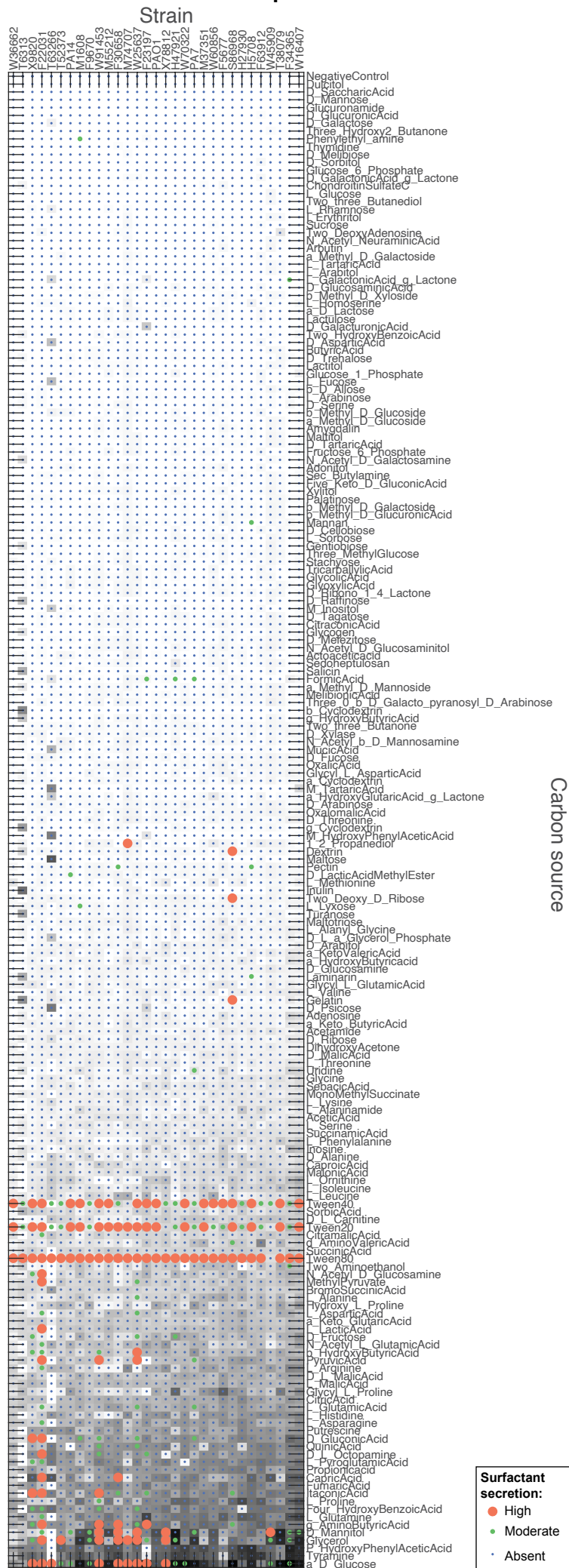
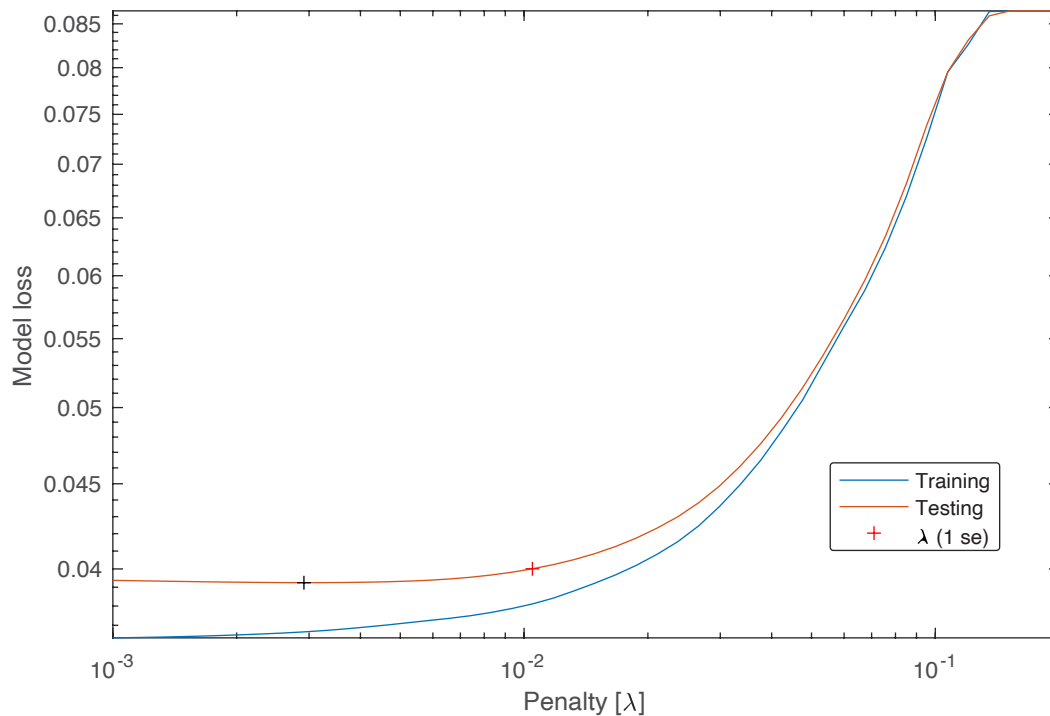


A. Growth and surfactant production in 190 carbon sources



B. Tuning the LASSO penalty with 3-fold cross validation



C. Parameter shrinkage selected the most relevant carbon sources

