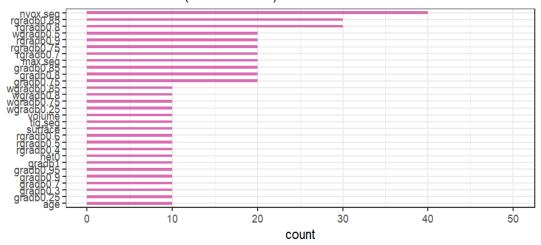
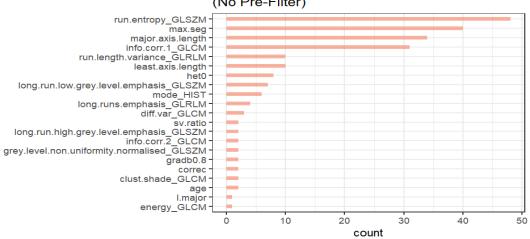
Feature selection plot

Stage 1 vs Stage 3 - No Pre Filter

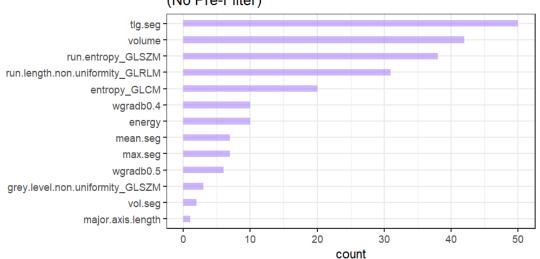
Feature stability plot - Backwd Step Wise - class 1 vs class 3 (No Pre-Filter)



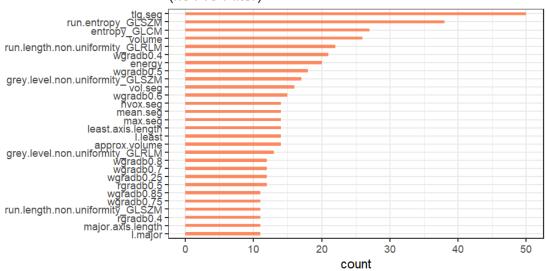
Feature stability plot - LASSO - class 1 vs class 3 (No Pre-Filter)



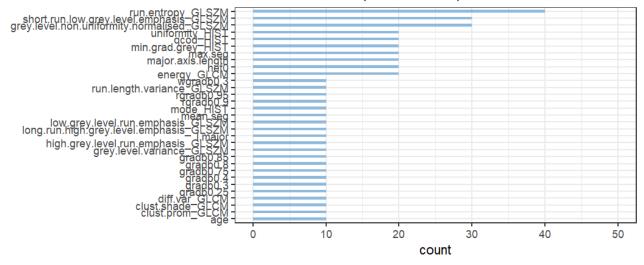
Feature stability plot - BORUTA - class1 vs class3 (No Pre-Filter)



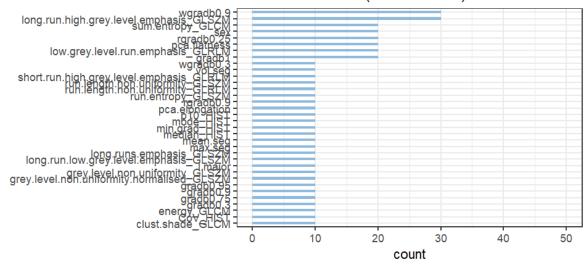
Feature stability plot - RFE - class1 vs class3 (no Pre-Filter)



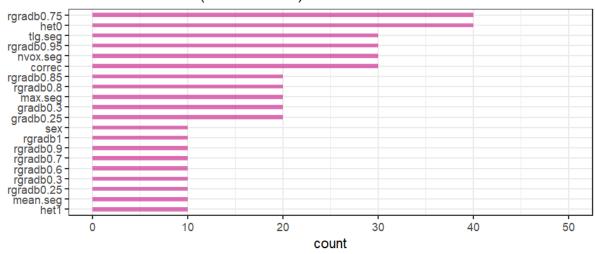
Feature stability plot - Forwd Step Wise - class 1 vs class 3 (No Pre-Filter)



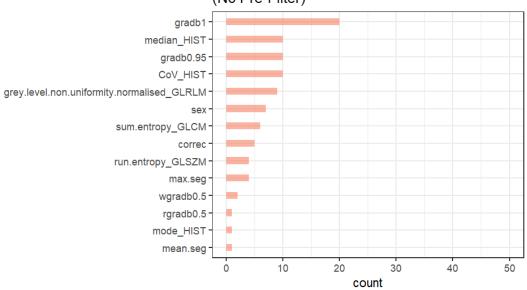
Feature stability plot - Forwd Step Wise - class 2 vs class 4 (No Pre-Filter)



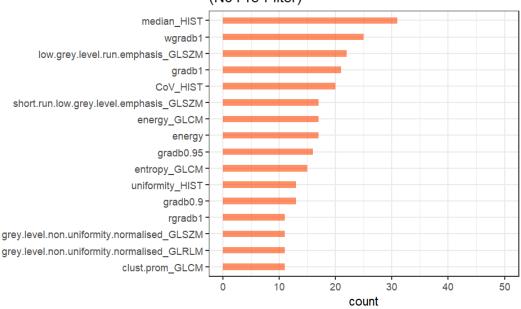
Feature stability plot - Backwd Step Wise - class 2 vs class 4 (No Pre-Filter)



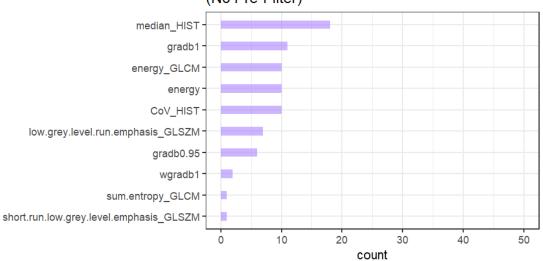
Feature stability plot - LASSO - class 2 vs class 4 (No Pre-Filter)



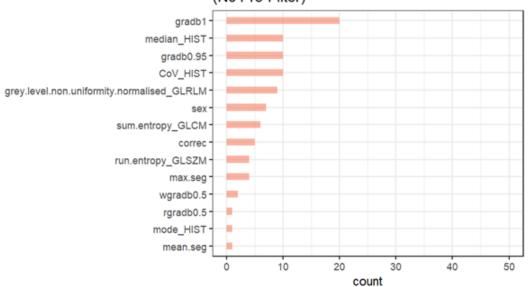
Feature stability plot - RFE - class 2 vs class 4 (No Pre-Filter)



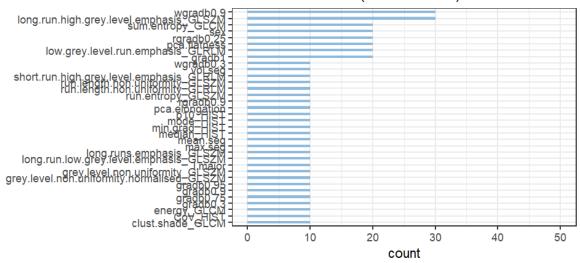
Feature stability plot - BORUTA - class2 vs class4 (No Pre-Filter)



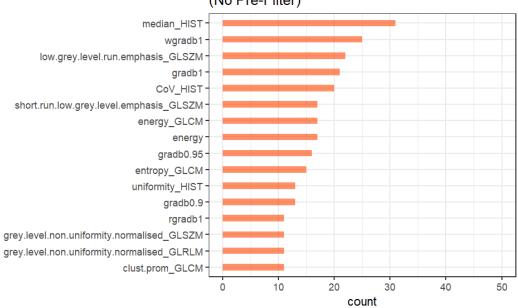
Feature stability plot - LASSO - class 2 vs class 4 (No Pre-Filter)



Feature stability plot - Forwd Step Wise - class 2 vs class 4 (No Pre-Filter)

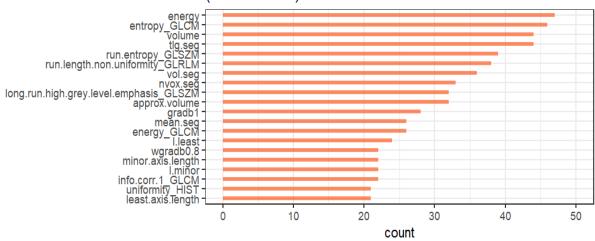


Feature stability plot - RFE - class 2 vs class 4 (No Pre-Filter)

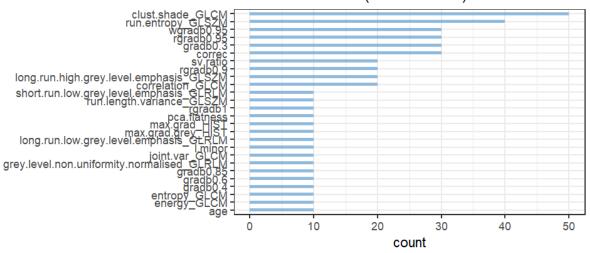


Stage 1 vs Stage 4 – No Pre Filter

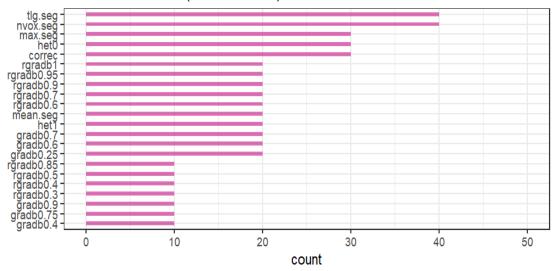




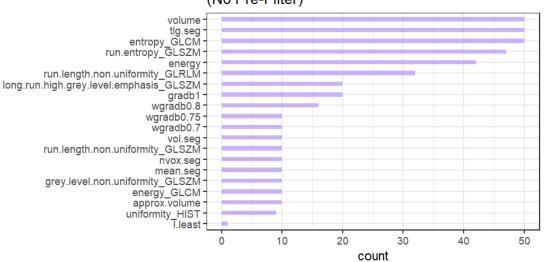
Feature stability plot - Forwd Step Wise - class 1 vs class 4 (No Pre-Filter)



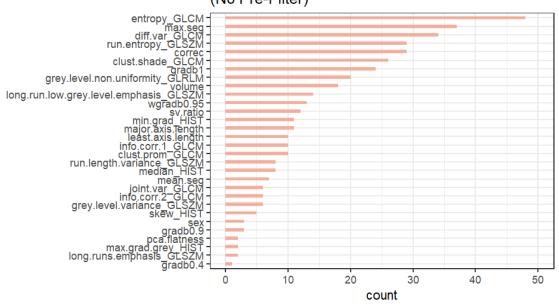
Feature stability plot - Backwd Step Wise - class 1 vs class 4 (No Pre-Filter)



Feature stability plot - BORUTA - class 1 vs class 4 (No Pre-Filter)

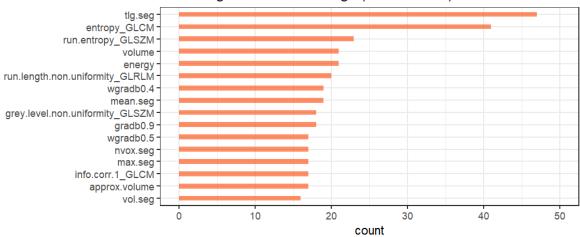


Feature stability plot - LASSO - class 1 vs class 4 (No Pre-Filter)

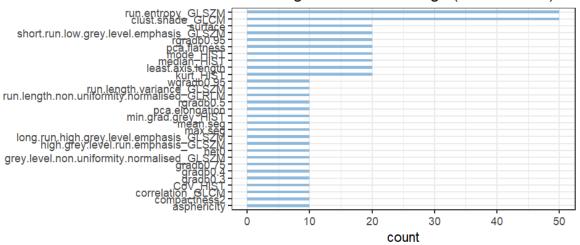


Initial Stage vs Advanced Stage No Pre-Filter

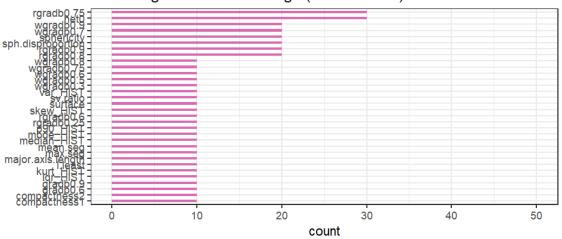
Feature stability plot - RFE - initial stage vs advanced stage (No Pre-Filter)



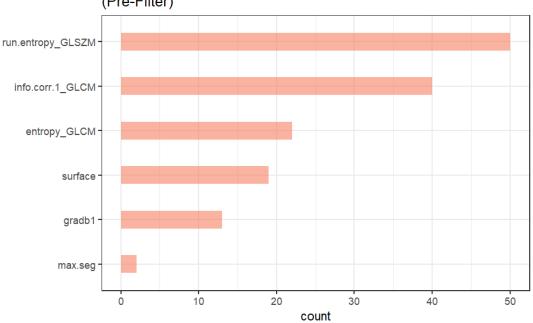
Feature stability plot - Forwd Step Wise - initial stage vs advanced stage (No Pre-Filter)

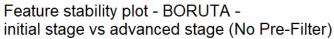


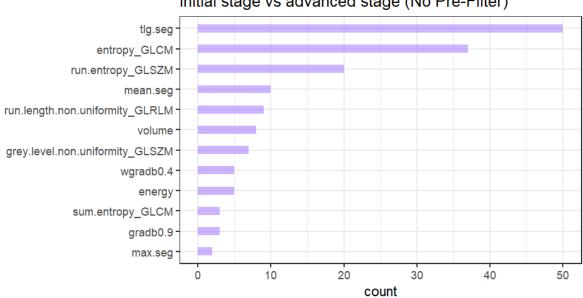
Feature stability plot - Backwd Step Wise - initial stage vs advanced stage (No Pre-Filter)



Feature stability plot - LASSO - initial stage vs advanced stage (Pre-Filter)

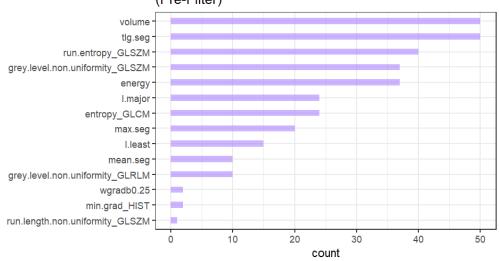




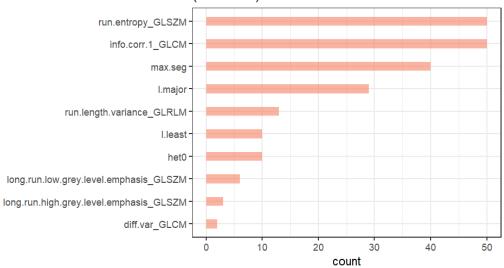


Stage 1 vs Stage 3 – Pre Filter

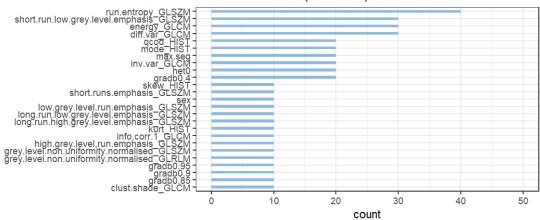
Feature stability plot - BORUTA - class1 vs class3 (Pre-Filter)



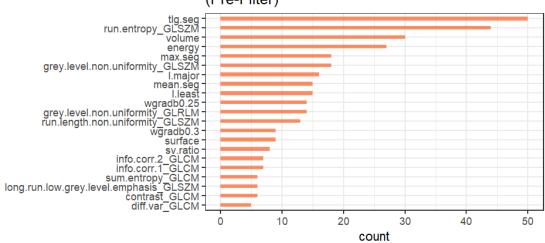
Feature stability plot - LASSO - class 1 vs class 3 (Pre-Filter)



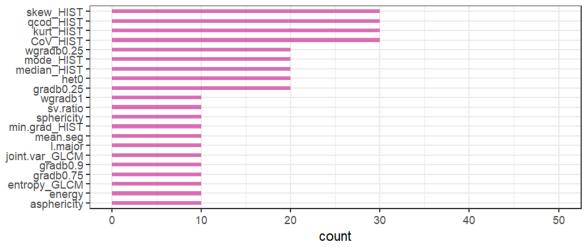
Feature stability plot - Forwd Step Wise - class 1 vs class 3 (Pre-Filter)



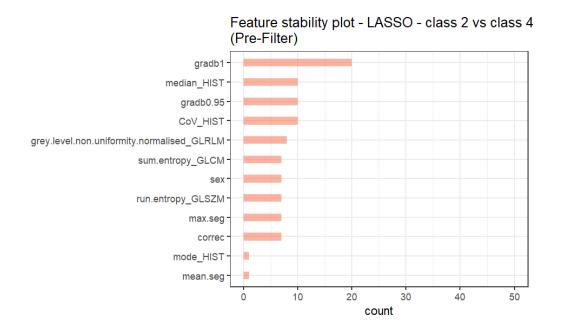
Feature stability plot - RFE - class1 vs class3 (Pre-Filter)

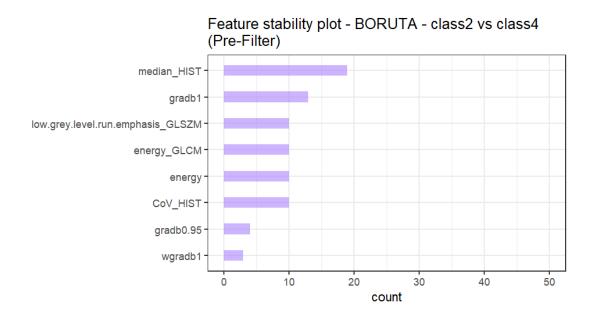


Feature stability plot - Backwd Step Wise - class 1 vs class 3 (Pre-Filter)

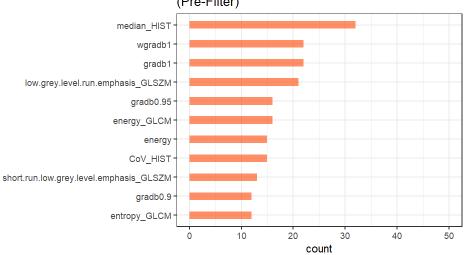


Stage 2 vs Stage 4 – Pre Filter

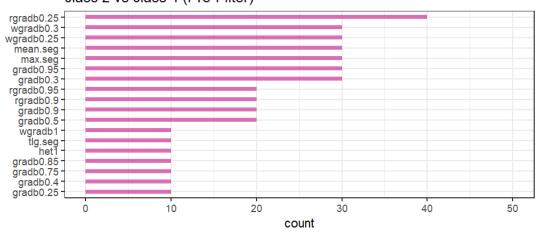




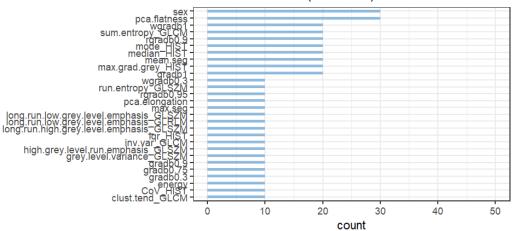
Feature stability plot - RFE - class 2 vs class 4 (Pre-Filter)



Feature stability plot - Backwd Step Wise - class 2 vs class 4 (Pre-Filter)

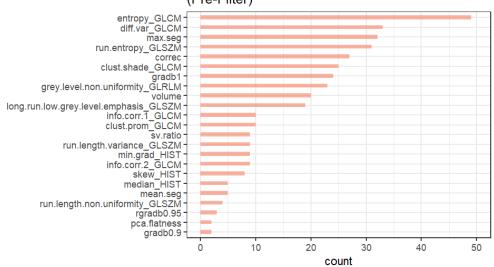


Feature stability plot - Forwd Step Wise - class 2 vs class 4 (Pre-Filter)

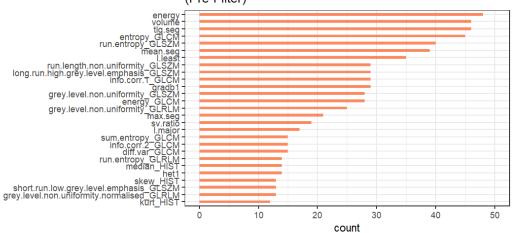


Stage 1 vs Stage 4 Pre Filter

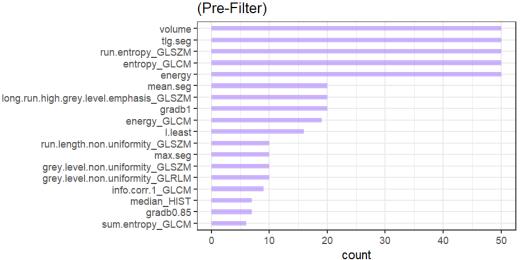




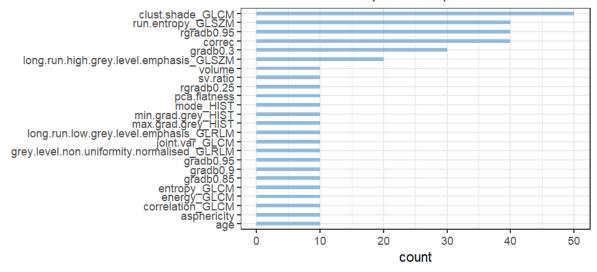
Feature stability plot - RFE - class 1 vs class 4 (Pre-Filter)



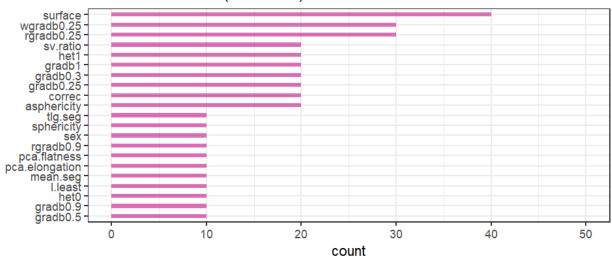
Feature stability plot - BORUTA - class 1 vs class 4 (Pre-Filter)



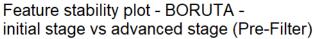
Feature stability plot - Forwd Step Wise - class 1 vs class 4 (Pre-Filter)

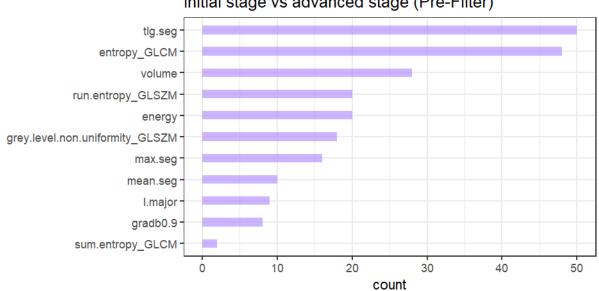


Feature stability plot - Backwd Step Wise - class 1 vs class 4 (Pre-Filter)

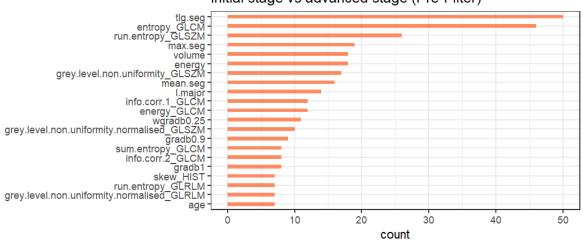


Initial Stage vs Advanced Stage - Pre Filter

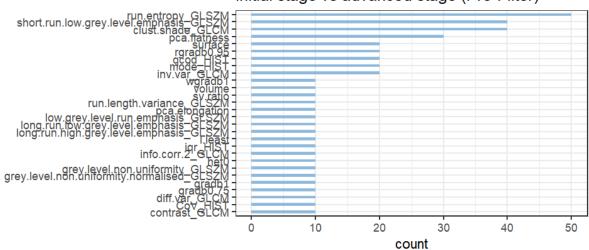




Feature stability plot - RFE - initial stage vs advanced stage (Pre-Filter)



Feature stability plot - Forwd Step Wise - initial stage vs advanced stage (Pre-Filter)



Feature stability plot - Backwd Step Wise - initial stage vs advanced stage (Pre-Filter)

