lasso nnet vDMN-rDMN SLF_R (ODI) 9 (3%) SLF_R (ICVF) SLF_L (ODI) 4 (3%) 1 (4%) SLF_L (ICVF) 7 (5%) 7 (5%) 3 (6%) 1 (11%) 1 (11%) 1 (7%) rs798507_T1(GNA12) rs796354214_TA2 9 (2%) 4 (6%) rs7786782_A1(PRKAG2) 6 (6%) 6 (6%) 4 (6%) 6 (5%) 2 (7%) rs77433227_T2(GNAQ) rs77312623_A1(SYT1) 3 (8%) 3 (8%) rs73353563_T2(SYT1) rs73353563_T1(SYT1) 9 (3%) rs62468660_T2(NA) 8 (2%) 8 (5%) 5 (6%) 9 (4%) rs62465540_A2(NA) rs61418932_G1(SYT1) 5 (6%) 5 (7%) rs3813755_C1(ADCY7) 9 (3%) rs2888788_G1(PRKAG2) 4 (7%) 8 (3%) 4 (8%) 3 (6%) 5 (3%) 4 (6%) 4 (4%) 1 (6%) rs1872691_A1(BRD7-ADCY7) 6 (4%) rs17046359_G2(SYT1) 3 (6%) 9 (2%) 8 (3%) rs17046359_G1(SYT1) rs118186402_A2(GNA14) 1 (8%) rs118186402_A1(GNA14) 7 (2%) 7 (5%) rs11515757_C2(GNAQ) 3 (3%) 2 (4%) 6 (3%) 2 (11%) 1 (19%) 2 (10%) 1 (18%) rs10254101_T2(PRKAG2) 5 (4%) 2 (6%) rs10224002 G2(PRKAG2) 5 (4%) 2 (7%) 3 (4%) 8 (3%) 9 (3%) 2 (5%) rs10224002_G1(PRKAG2) rFPN-rDMN 7 (3%) IFPN-rDMN IFPN-ECN 4 (5%) 3 (6%) 7 (3%) IFOF_R (ODI) IFOF_R (ICVF) IFOF_L (ODI) 8 (3%) 8 (3%) 6 (4%) 8 (3%) 6 (4%) IFOF_L (ICVF) 5 (4%) ForcepsMinor (ICVF) dDMN-IFPN2 dDMN-IFPN0 7 (3%) 7 (4%) 6 (3%) dDMN-ECN xgboost ranger vDMN-rDMN 8 (4%) 9 (3%) 5 (5%) SLF_R (ODI) 9 (3%) 5 (5%) 6 (2%) 4 (12%) SLF_R (ICVF) 5 (5%) 9 (4%) 9 (4%) SLF_L (ODI) 7 (2%) 1 (6%) 1 (6%) 1 (11%) 1 (7%) SLF_L (ICVF) 1 (19%) 1 (7%) 1 (10%) 1 (10%) rs798507_T1(GNA12) rs796354214 TA2 rs7786782_A1(PRKAG2) rs77433227_T2(GNAQ) rs77312623_A1(SYT1) rs73353563_T2(SYT1) rs73353563_T1(SYT1) rs62468660_T2(NA) rs62465540_A2(NA) rs61418932_G1(SYT1) rs3813755_C1(ADCY7) rs2888788_G1(PRKAG2) rs1872691_A1(BRD7-ADCY7) rs17046359 G2(SYT1) rs17046359_G1(SYT1) rs118186402_A2(GNA14) rs118186402_A1(GNA14) rs11515757_C2(GNAQ) rs10254101_T2(PRKAG2) rs10224002 G2(PRKAG2) rs10224002_G1(PRKAG2) 2 (7%) 9 (4%) 7 (5%) 7 (4%) 7 (4%) 6 (4%) 2 (7%) 2 (5%) 2 (8%) rFPN-rDMN IFPN-rDMN IFPN-ECN 8 (3%) 8 (4%) 8 (4%) 6 (5%) 6 (4%) 9 (4%) 8 (2%) 3 (16%) 9 (2%) IFOF_R (ODI) 8 (4%) 6 (5%) 4 (6%) 5 (6%) IFOF_R (ICVF) 4 (5%) 4 (5%) 4 (5%) 9 (3%) 7 (4%) 5 (5%) 4 (5%) 7 (5%) 5 (6%) 3 (6%) 6 (5%) 4 (6%) 5 (6%) IFOF_L (ODI) 2 (17%) 5 (11%) 2 (6%) 3 (5%) IFOF_L (ICVF) 2 (5%) 3 (5%) 2 (6%) 3 (5%) ForcepsMinor (ICVF) dDMN-IFPN2 8 (4%) 8 (4%) dDMN-IFPN0 dDMN-ECN 6 (4%) 6 (4%) 7 (4%) 4 (6%) 3 (5%) 3 (7%) 3 (7%) dalex vip_model vip_permute vip_shap dalex vip_model vip_permute vip_shap