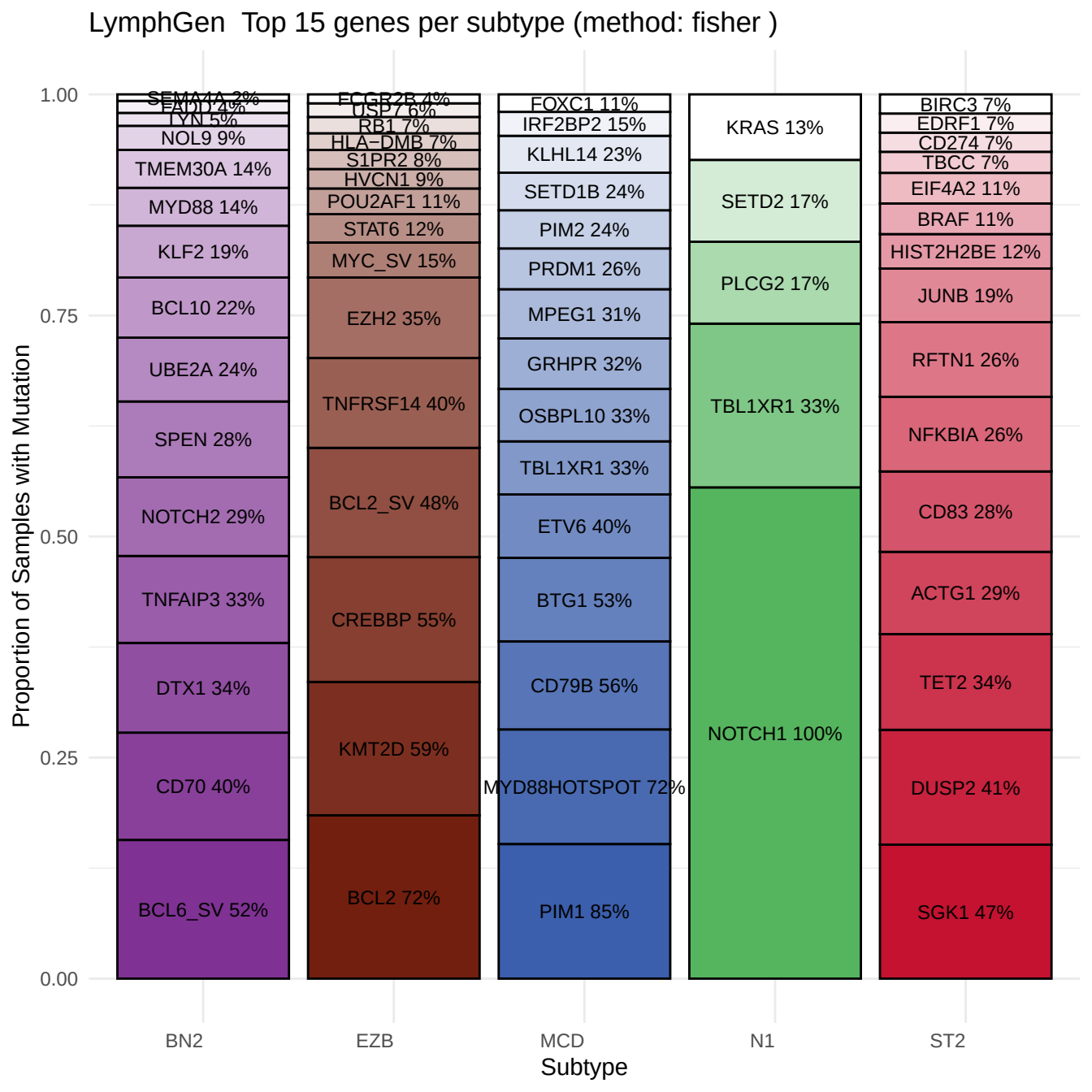
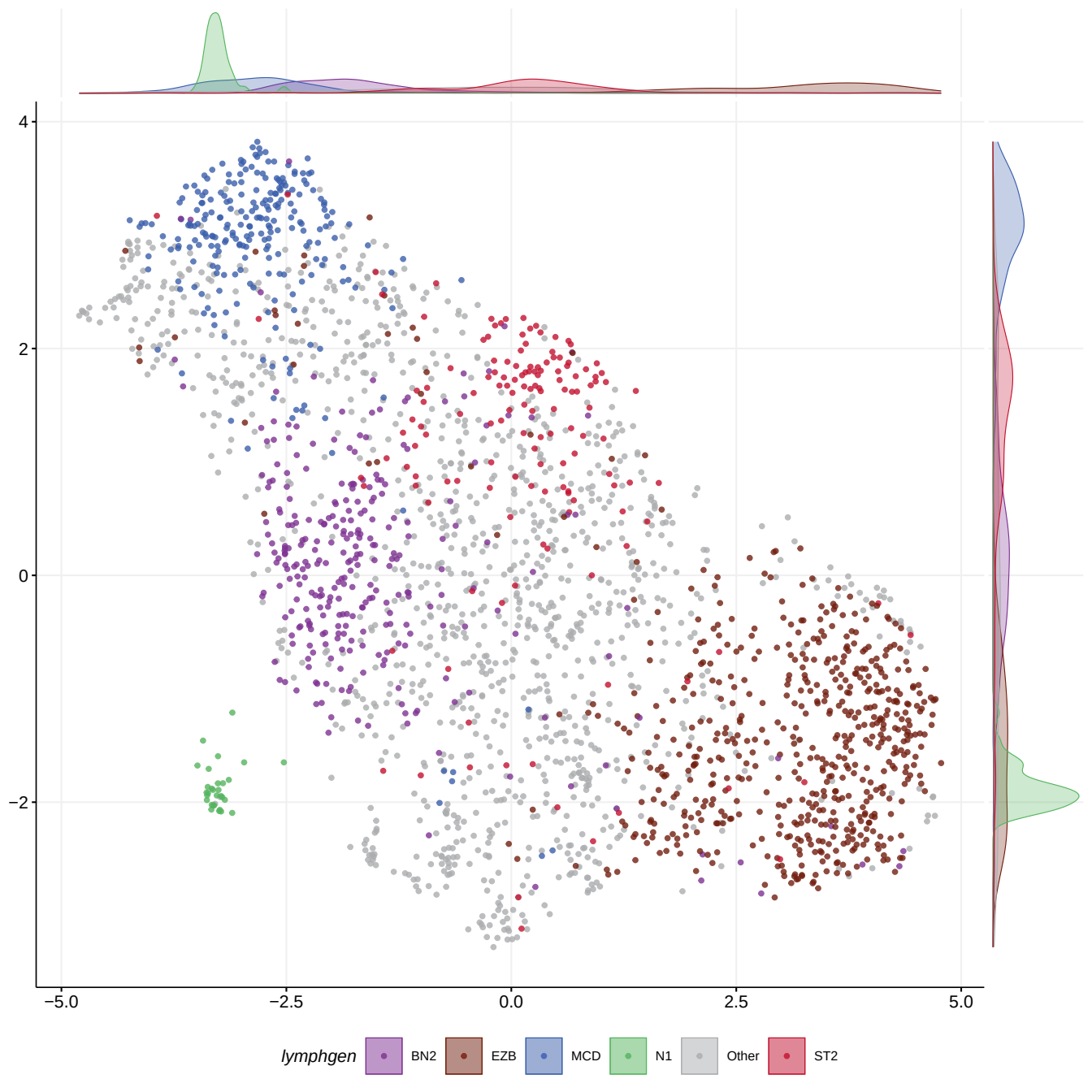
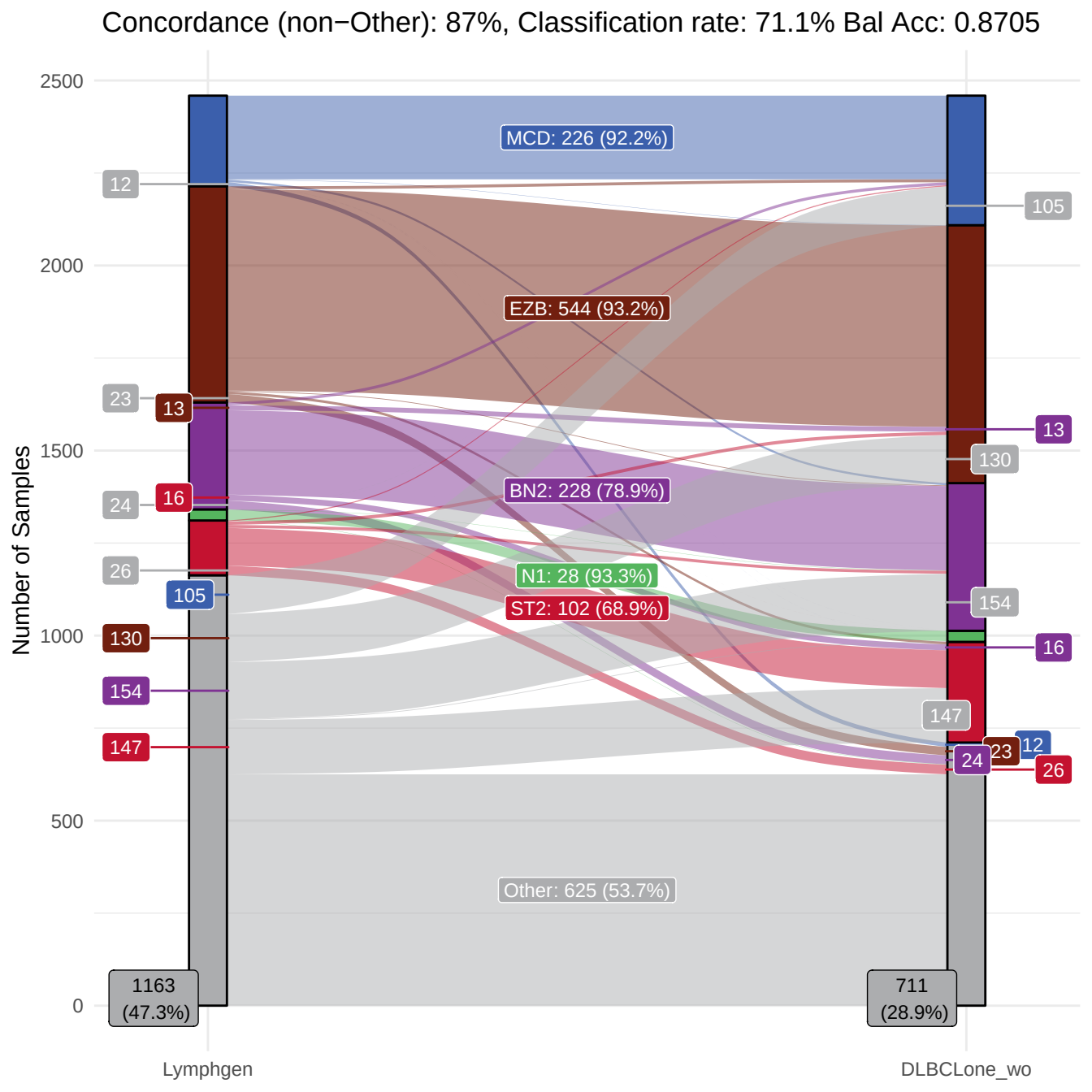

LymphGen Top 15 genes per subtype (method: fisher)
Proportion of Samples with Mutation
1.00
0.75
0.50
0.25
0.00
BN2
EZB
MCD
N1
ST2
Subtype
SEMA4A 2%
FADD 4%
TYN 5%
NOL9 9%
TMEM30A 14%
MYD88 14%
KLF2 19%
BCL10 22%
UBE2A 24%
SPEN 28%
NOTCH2 29%
TNFAIP3 33%
DTX1 34%
CD70 40%
BCL6_SV 52%
FCGR2B 4%
USP7 6%
RB1 7%
HLA−DMB 7%
S1PR2 8%
HVCN1 9%
POU2AF1 11%
STAT6 12%
MYC_SV 15%
EZH2 35%
TNFRSF14 40%
BCL2_SV 48%
CREBBP 55%
KMT2D 59%
BCL2 72%
FOXC1 11%
IRF2BP2 15%
KLHL14 23%
SETD1B 24%
PIM2 24%
PRDM1 26%
MPEG1 31%
GRHPR 32%
OSBPL10 33%
TBL1XR1 33%
ETV6 40%
BTG1 53%
CD79B 56%
MYD88HOTSPOT 72%
PIM1 85%
KRAS 13%
SETD2 17%
PLCG2 17%
TBL1XR1 33%
NOTCH1 100%
BIRC3 7%
EDRF1 7%
CD274 7%
TBCC 7%
EIF4A2 11%
BRAF 11%
HIST2H2BE 12%
JUNB 19%
RFTN1 26%
NFKBIA 26%
CD83 28%
ACTG1 29%
TET2 34%
DUSP2 41%
SGK1 47%


4
2
0
−2
−5.0
−2.5
0.0
2.5
5.0
lymphgen
BN2
EZB
MCD
N1
Other
ST2


Concordance (non−Other): 87%, Classification rate: 71.1% Bal Acc: 0.8705
Number of Samples
2500
2000
1500
1000
500
0
MCD: 226 (92.2%)
EZB: 544 (93.2%)
BN2: 228 (78.9%)
N1: 28 (93.3%)
ST2: 102 (68.9%)
Other: 625 (53.7%)
12
23
13
24
16
26
105
130
154
147
1163
(47.3%)
105
13
130
154
16
147
12
23
24
26
711
(28.9%)
Lymphgen
DLBCLone_wo