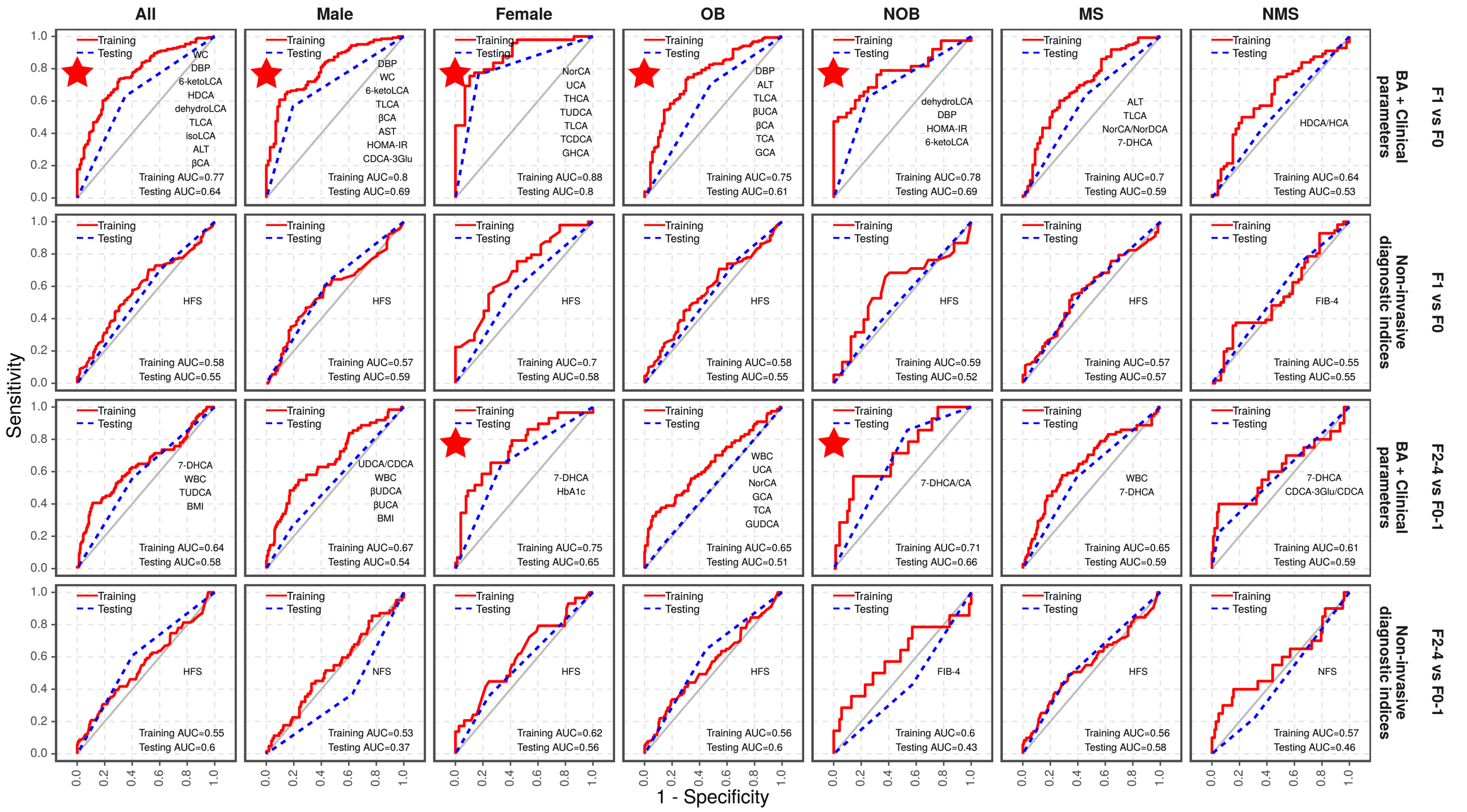
All
Male
Female
OB
NOB
MS
NMS
F1 vs F0
BA + Clinical parameters
F1 vs F0
Non-invasive diagnostic indices
F2-4 vs F0-1
BA + Clinical parameters
F2-4 vs F0-1
Non-invasive diagnostic indices
Training
Testing
WC
DBP
6-ketoLCA
HDCA
dehydroLCA
TLCA
isoLCA
ALT
βCA
Training AUC=0.77
Testing AUC=0.64
DBP
WC
6-ketoLCA
TLCA
βCA
AST
HOMA-IR
CDCA-3Glu
Training AUC=0.8
Testing AUC=0.69
NorCA
UCA
THCA
TUDCA
TLCA
TCDCA
GHCA
Training AUC=0.88
Testing AUC=0.8
DBP
ALT
TLCA
βUCA
βCA
TCA
GCA
Training AUC=0.75
Testing AUC=0.61
dehydroLCA
DBP
HOMA-IR
6-ketoLCA
Training AUC=0.78
Testing AUC=0.69
ALT
TLCA
NorCA/NorDCA
7-DHCA
Training AUC=0.7
Testing AUC=0.59
HDCA/HCA
Training AUC=0.64
Testing AUC=0.53
HFS
Training AUC=0.58
Testing AUC=0.55
HFS
Training AUC=0.57
Testing AUC=0.59
HFS
Training AUC=0.7
Testing AUC=0.58
HFS
Training AUC=0.58
Testing AUC=0.55
HFS
Training AUC=0.59
Testing AUC=0.52
HFS
Training AUC=0.57
Testing AUC=0.57
FIB-4
Training AUC=0.55
Testing AUC=0.55
7-DHCA
WBC
TUDCA
BMI
Training AUC=0.64
Testing AUC=0.58
UDCA/CDCA
WBC
βUDCA
βUCA
BMI
Training AUC=0.67
Testing AUC=0.54
7-DHCA
HbA1c
Training AUC=0.75
Testing AUC=0.65
WBC
UCA
NorCA
GCA
TCA
GUDCA
Training AUC=0.65
Testing AUC=0.51
7-DHCA/CA
Training AUC=0.71
Testing AUC=0.66
WBC
7-DHCA
Training AUC=0.65
Testing AUC=0.59
7-DHCA
CDCA-3Glu/CDCA
Training AUC=0.61
Testing AUC=0.59
HFS
Training AUC=0.55
Testing AUC=0.6
NFS
Training AUC=0.53
Testing AUC=0.37
HFS
Training AUC=0.62
Testing AUC=0.56
HFS
Training AUC=0.56
Testing AUC=0.6
FIB-4
Training AUC=0.6
Testing AUC=0.43
HFS
Training AUC=0.56
Testing AUC=0.58
NFS
Training AUC=0.57
Testing AUC=0.46
Sensitivity
1 - Specificity
0.0
0.2
0.4
0.6
0.8
1.0