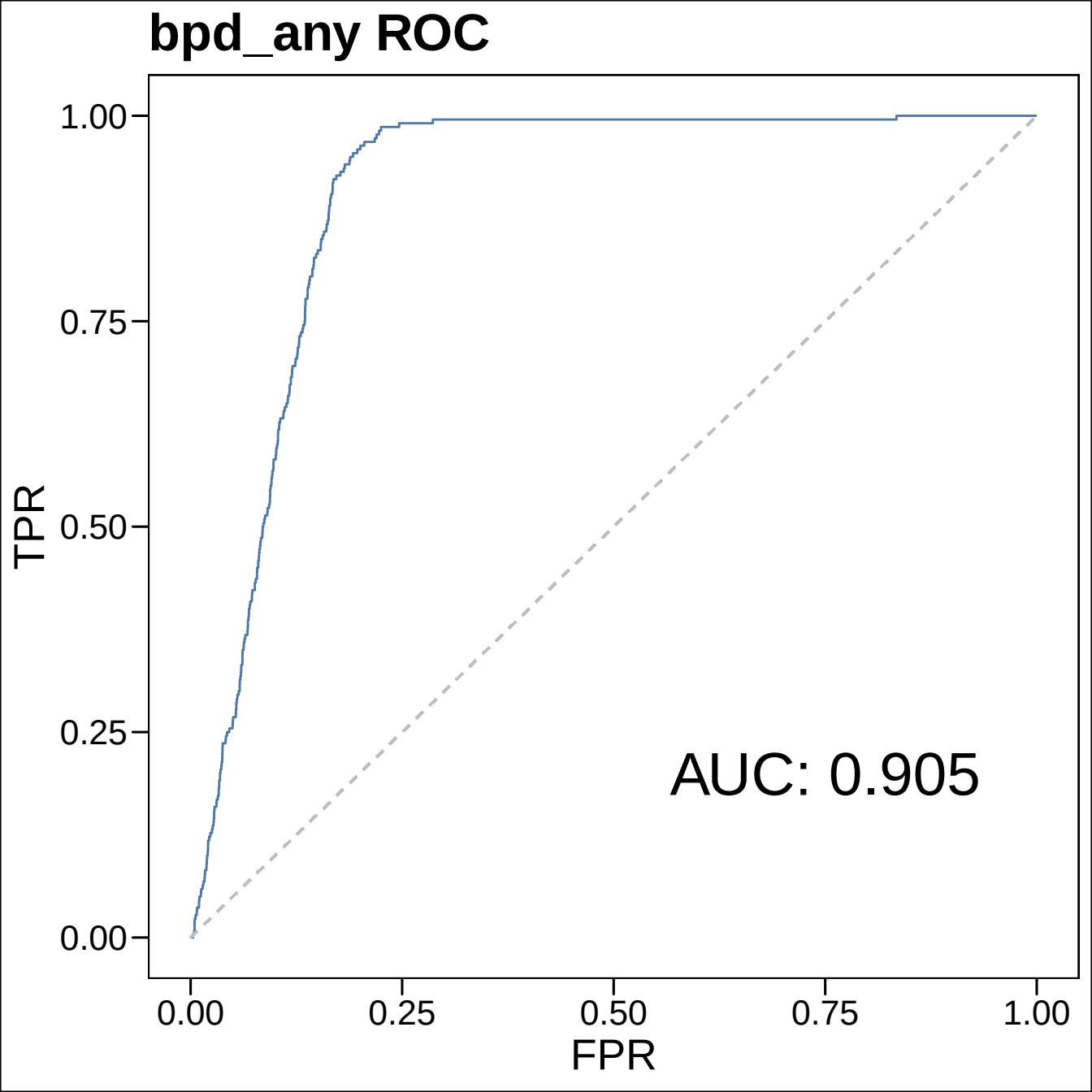
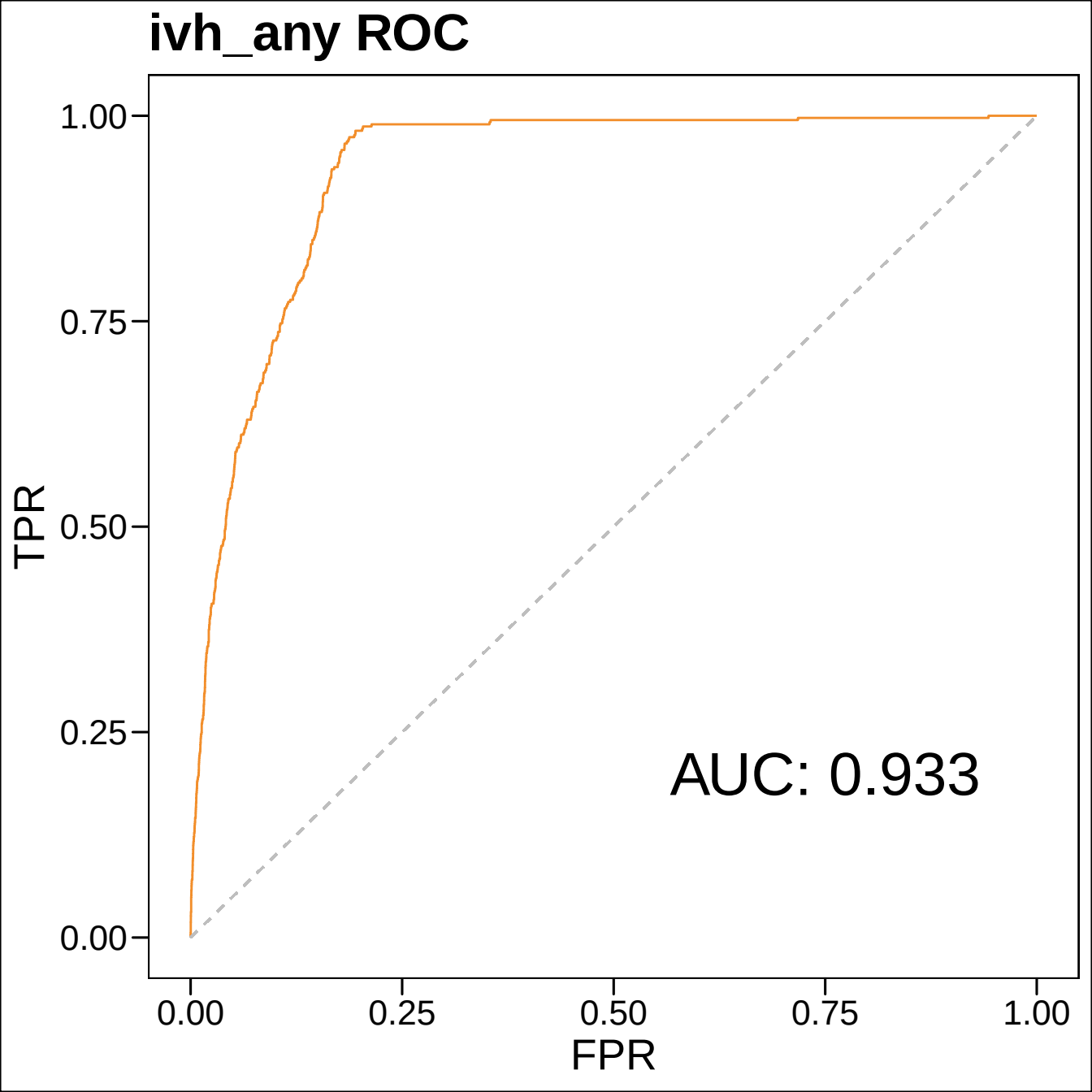
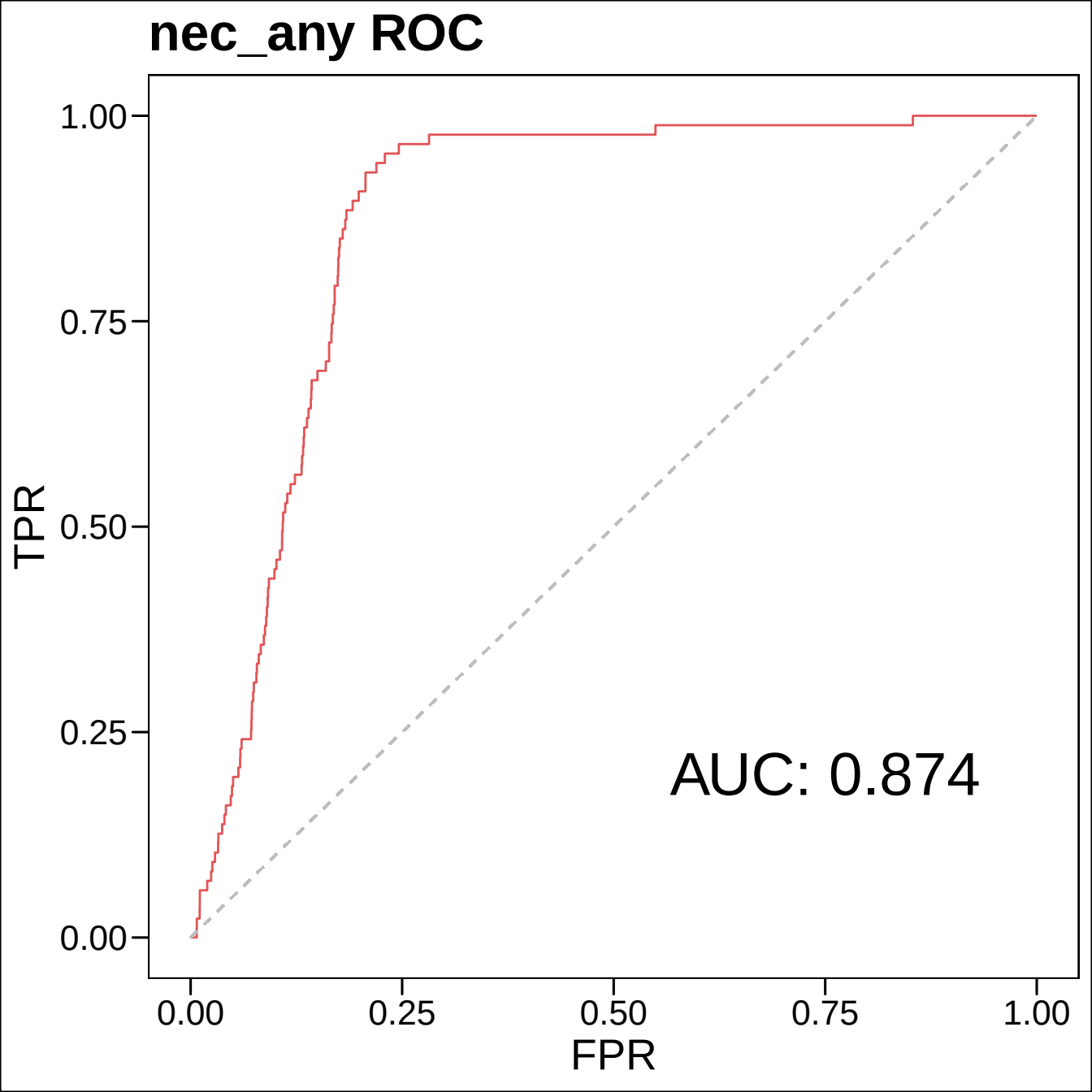
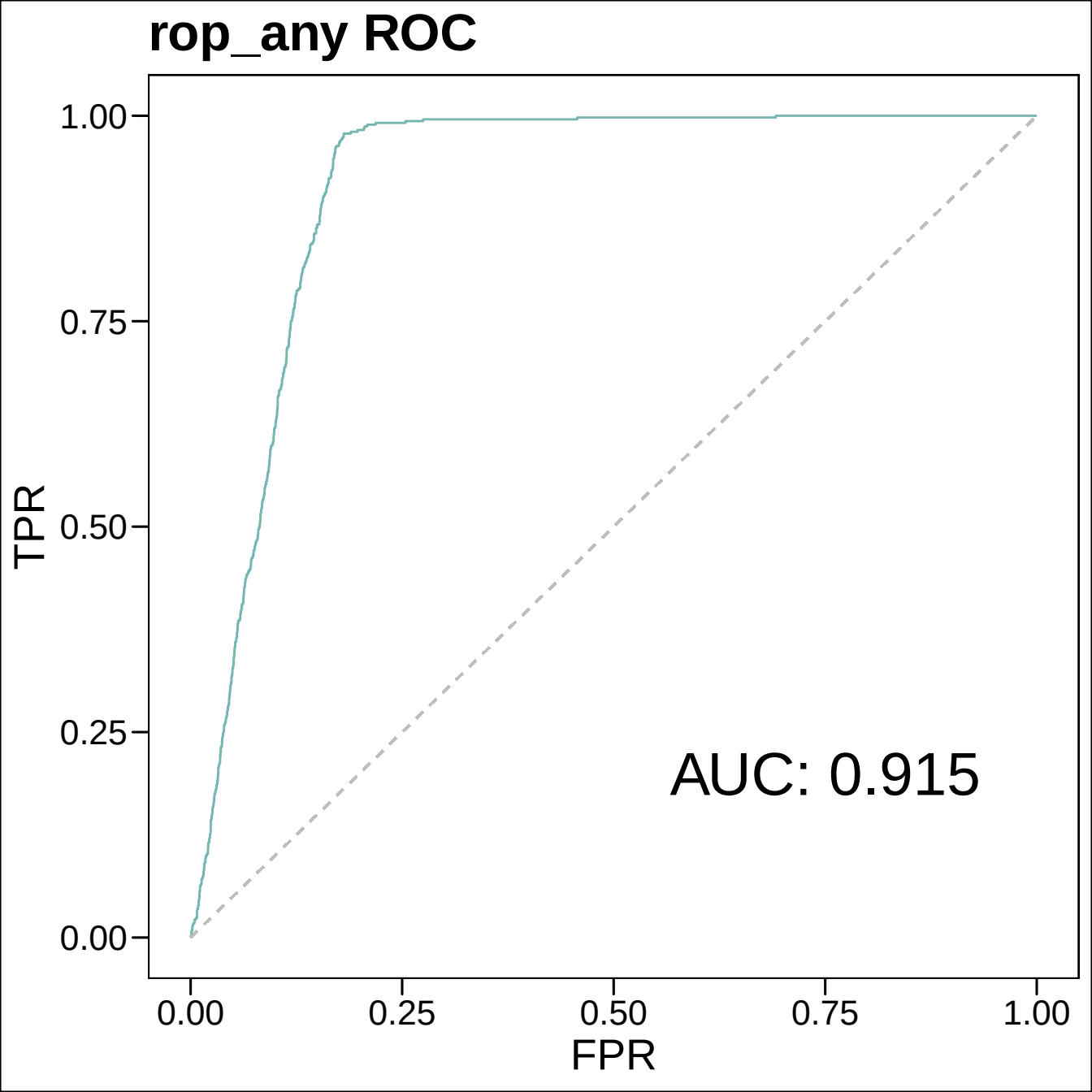
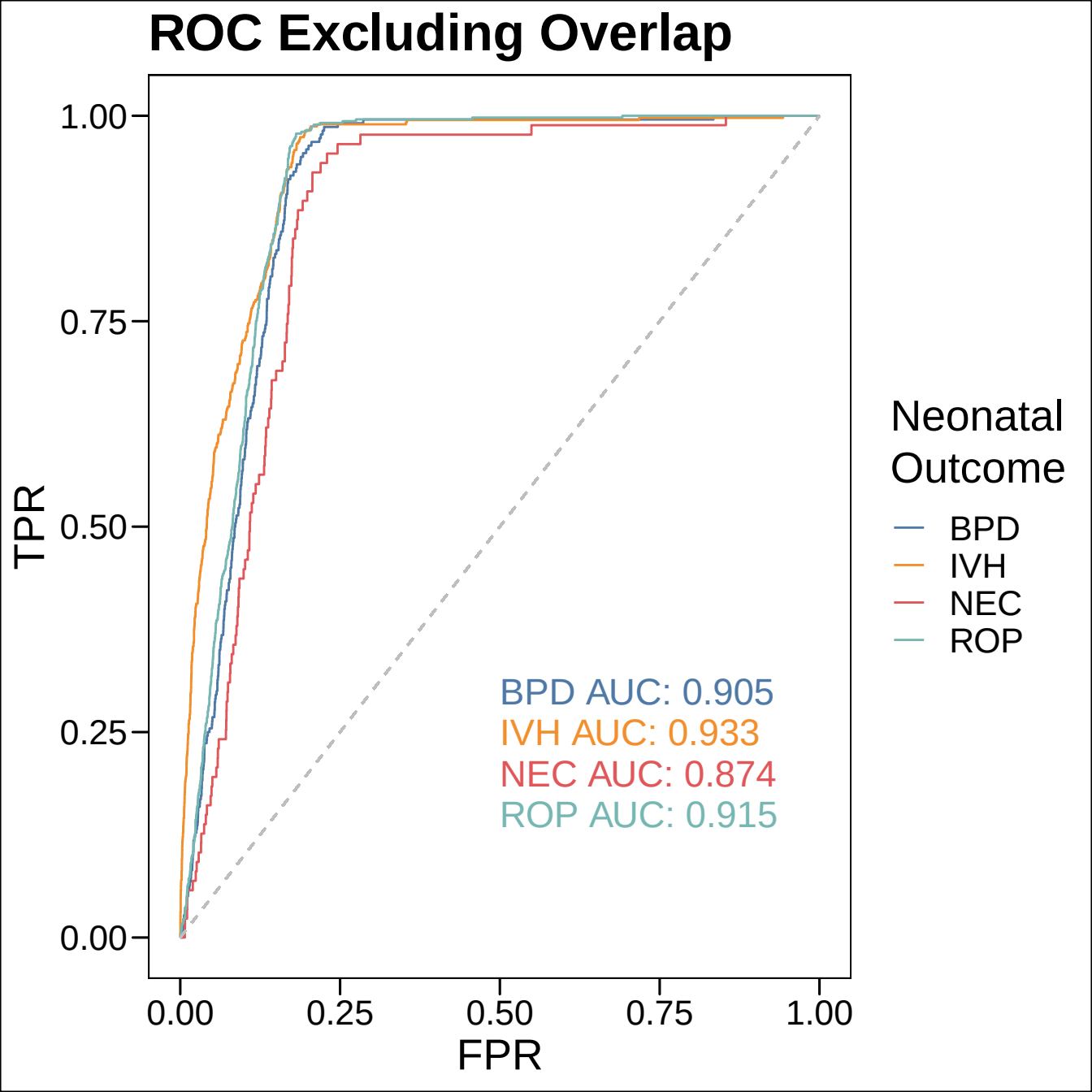
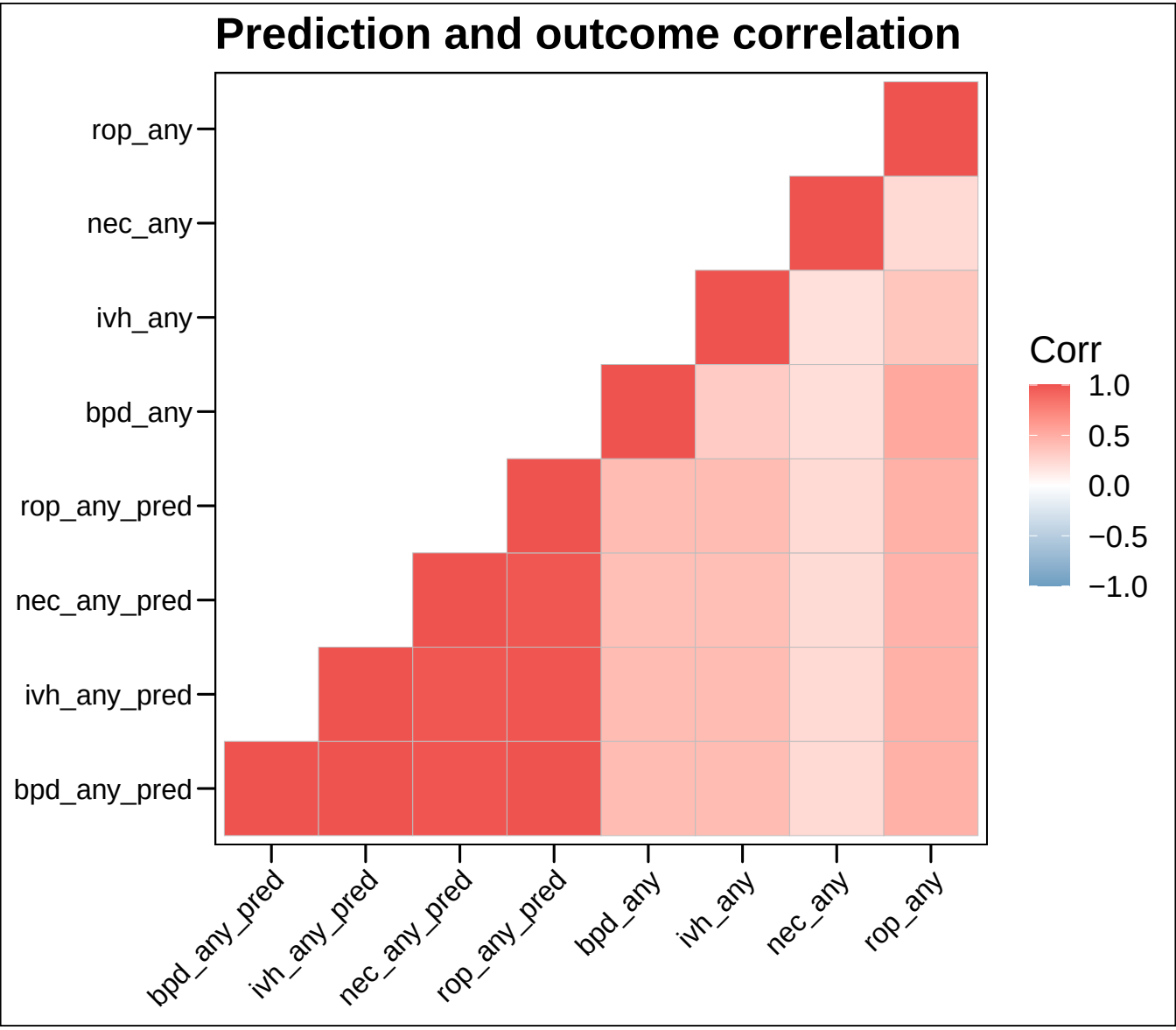

bpd_any ROC
1.00
0.75
0.50
0.25
0.00
TPR
0.00
0.25
0.50
0.75
1.00
FPR
AUC: 0.905

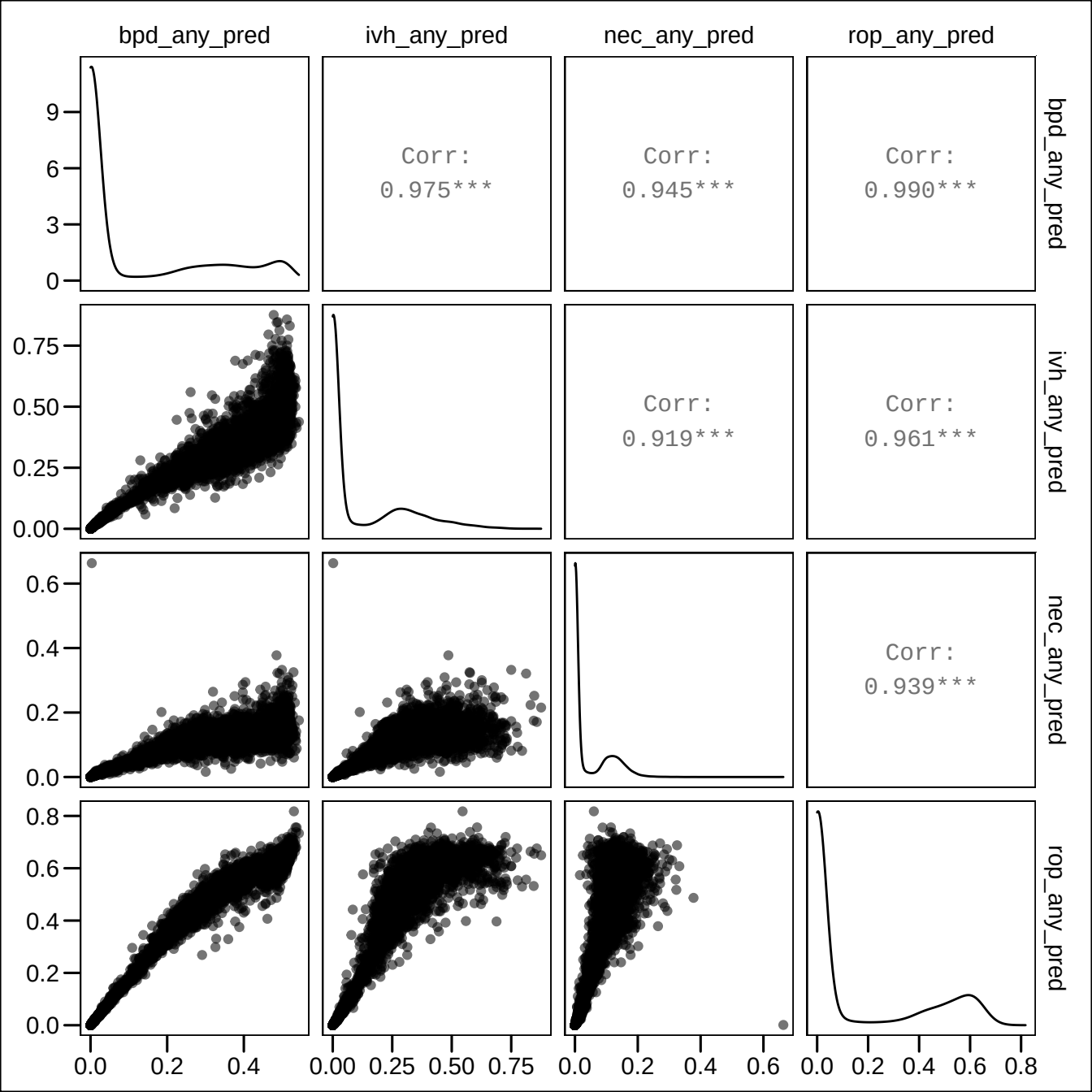

ivh_any ROC
1.00
0.75
0.50
0.25
0.00
TPR
0.00
0.25
0.50
0.75
1.00
FPR
AUC: 0.933


nec_any ROC
1.00
0.75
0.50
0.25
0.00
TPR
0.00
0.25
0.50
0.75
1.00
FPR
AUC: 0.874


rop_any ROC
1.00
0.75
0.50
0.25
0.00
TPR
0.00
0.25
0.50
0.75
1.00
FPR
AUC: 0.915


ROC Excluding Overlap
1.00
0.75
0.50
0.25
0.00
TPR
0.00
0.25
0.50
0.75
1.00
FPR
BPD AUC: 0.905
IVH AUC: 0.933
NEC AUC: 0.874
ROP AUC: 0.915
Neonatal Outcome
BPD
IVH
NEC
ROP


Prediction and outcome correlation
rop_any
nec_any
ivh_any
bpd_any
rop_any_pred
nec_any_pred
ivh_any_pred
bpd_any_pred
bpd_any_pred
ivh_any_pred
nec_any_pred
rop_any_pred
bpd_any
ivh_any
nec_any
rop_any
Corr
1.0
0.5
0.0
−0.5
−1.0


bpd_any_pred
ivh_any_pred
nec_any_pred
rop_any_pred
Corr:
0.975***
Corr:
0.945***
Corr:
0.990***
Corr:
0.919***
Corr:
0.961***
Corr:
0.939***
0
3
6
9
0.00
0.25
0.50
0.75
0.0
0.2
0.4
0.6
0.8