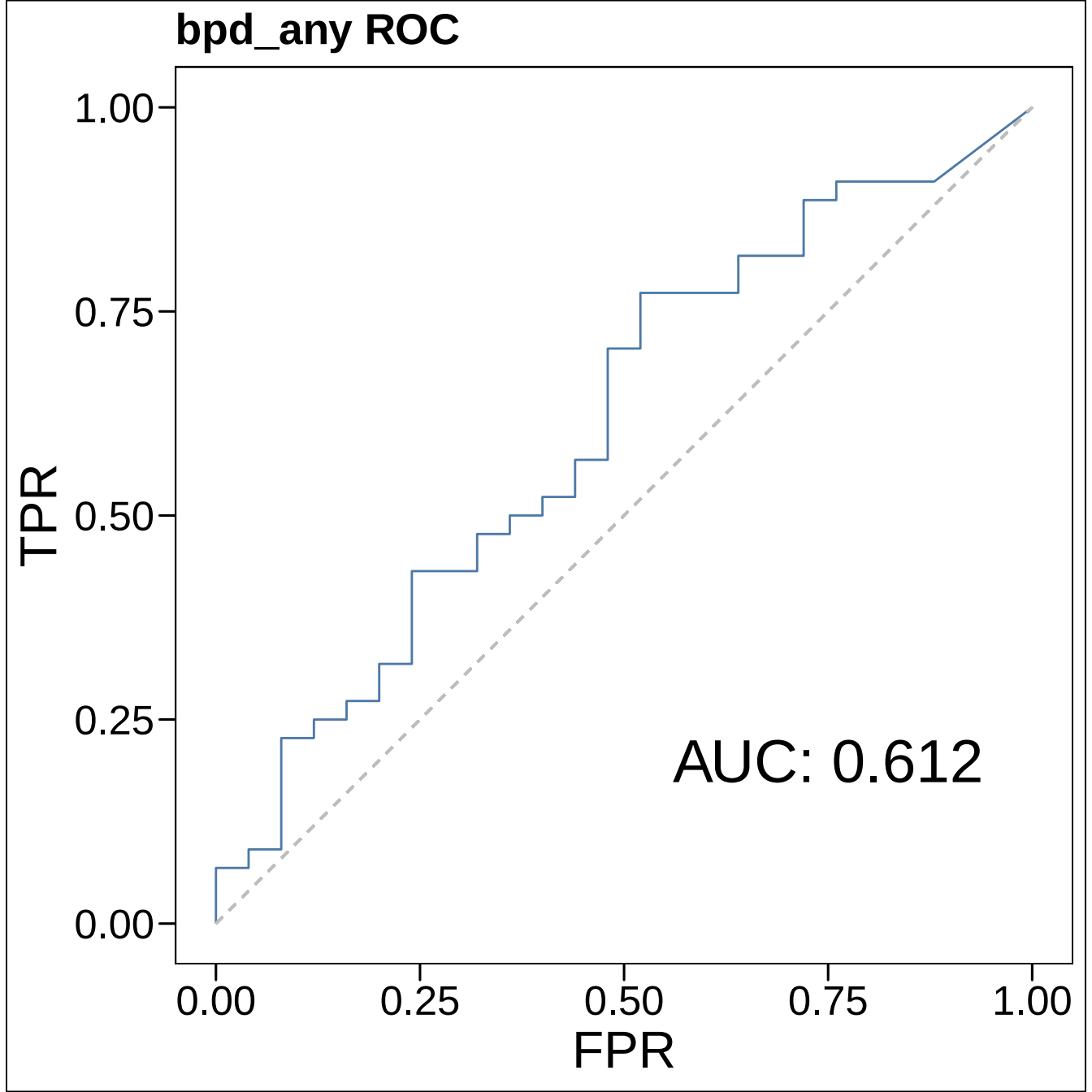
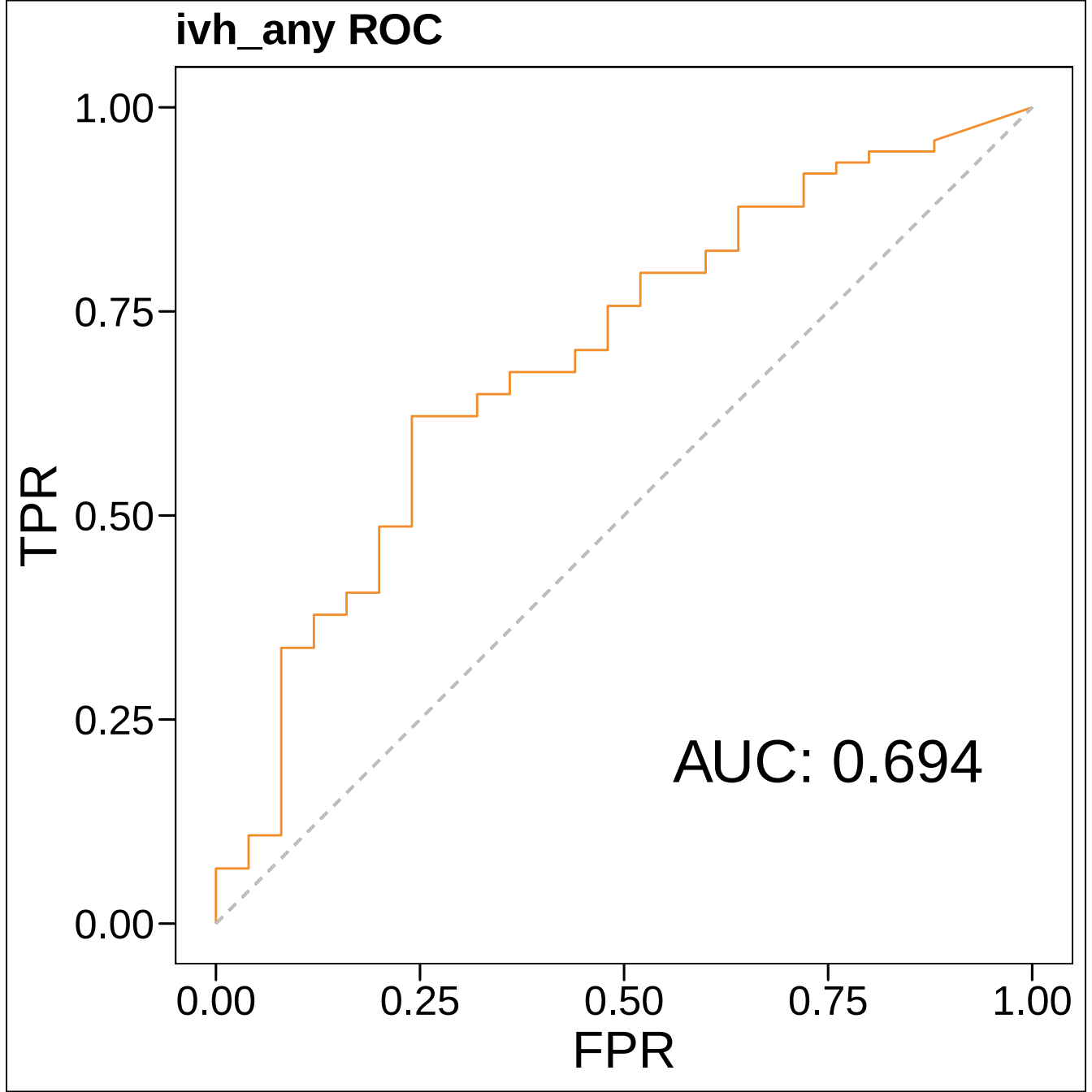
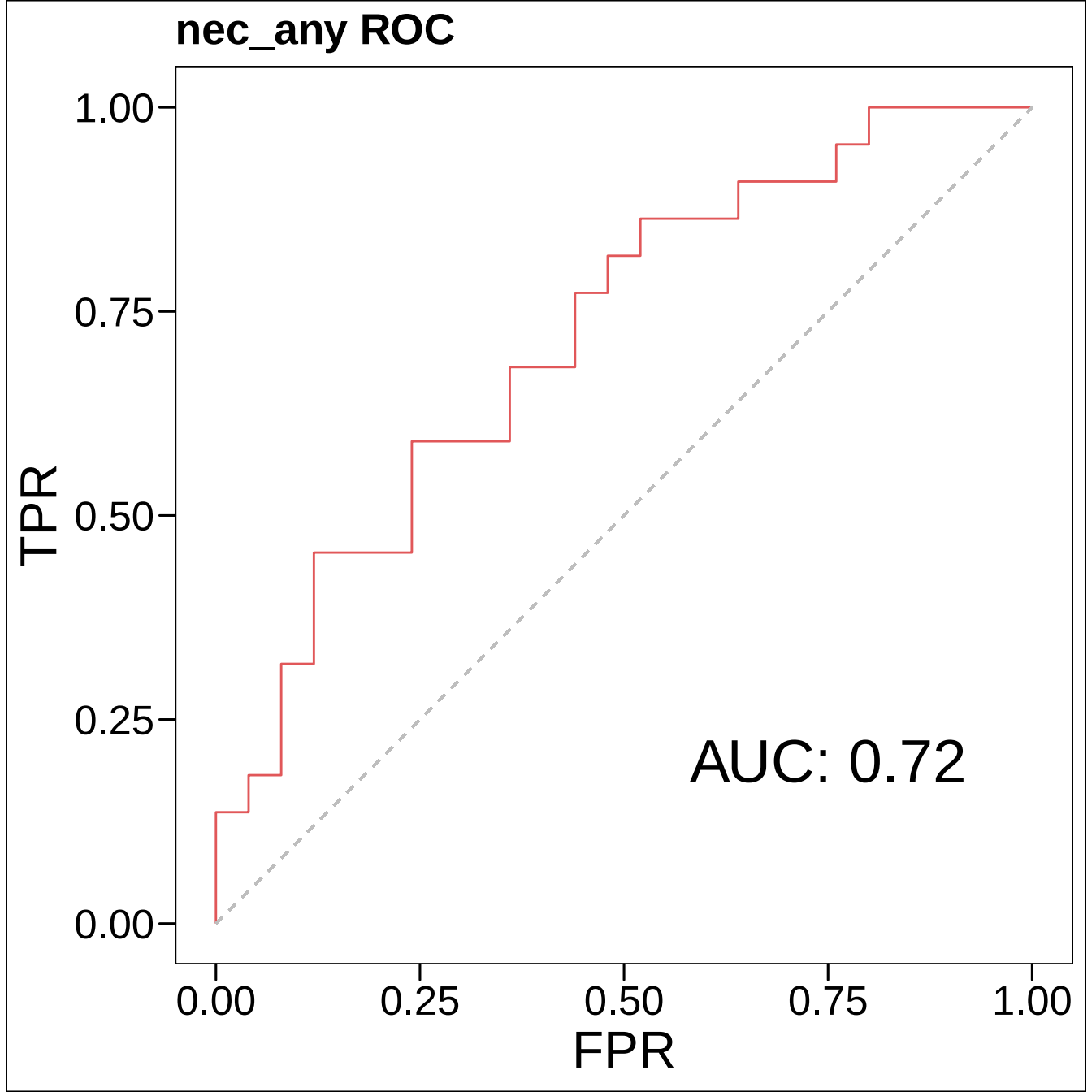
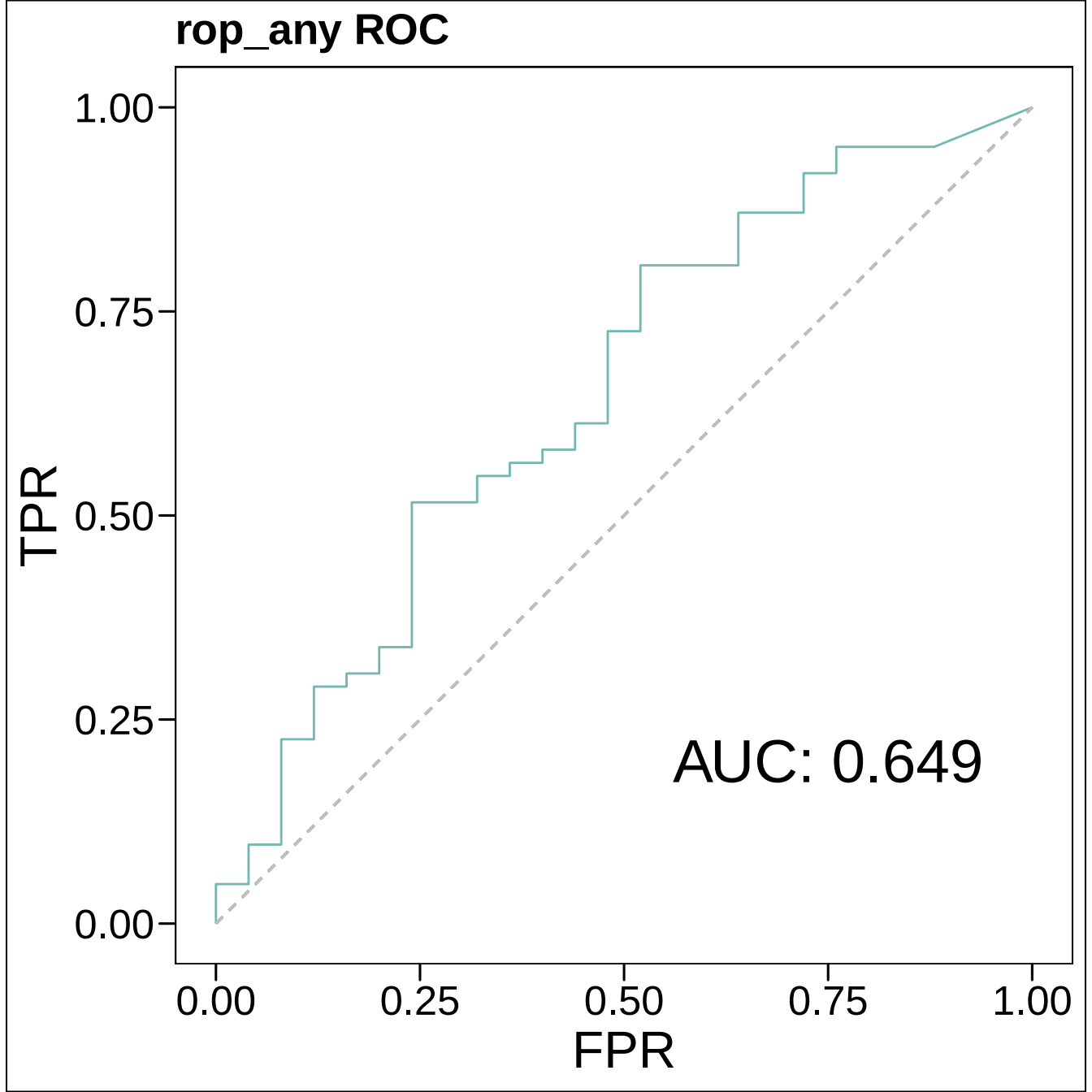
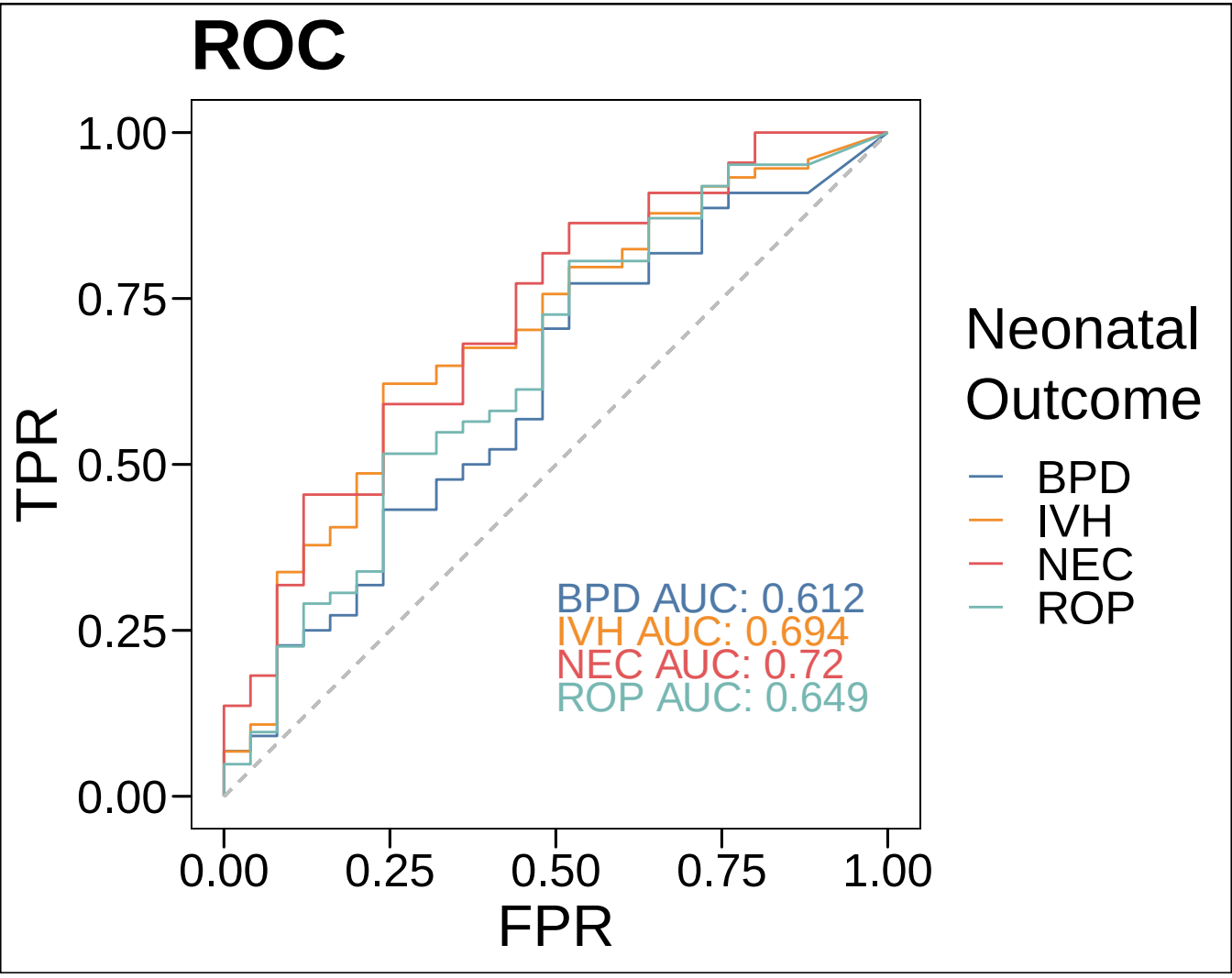
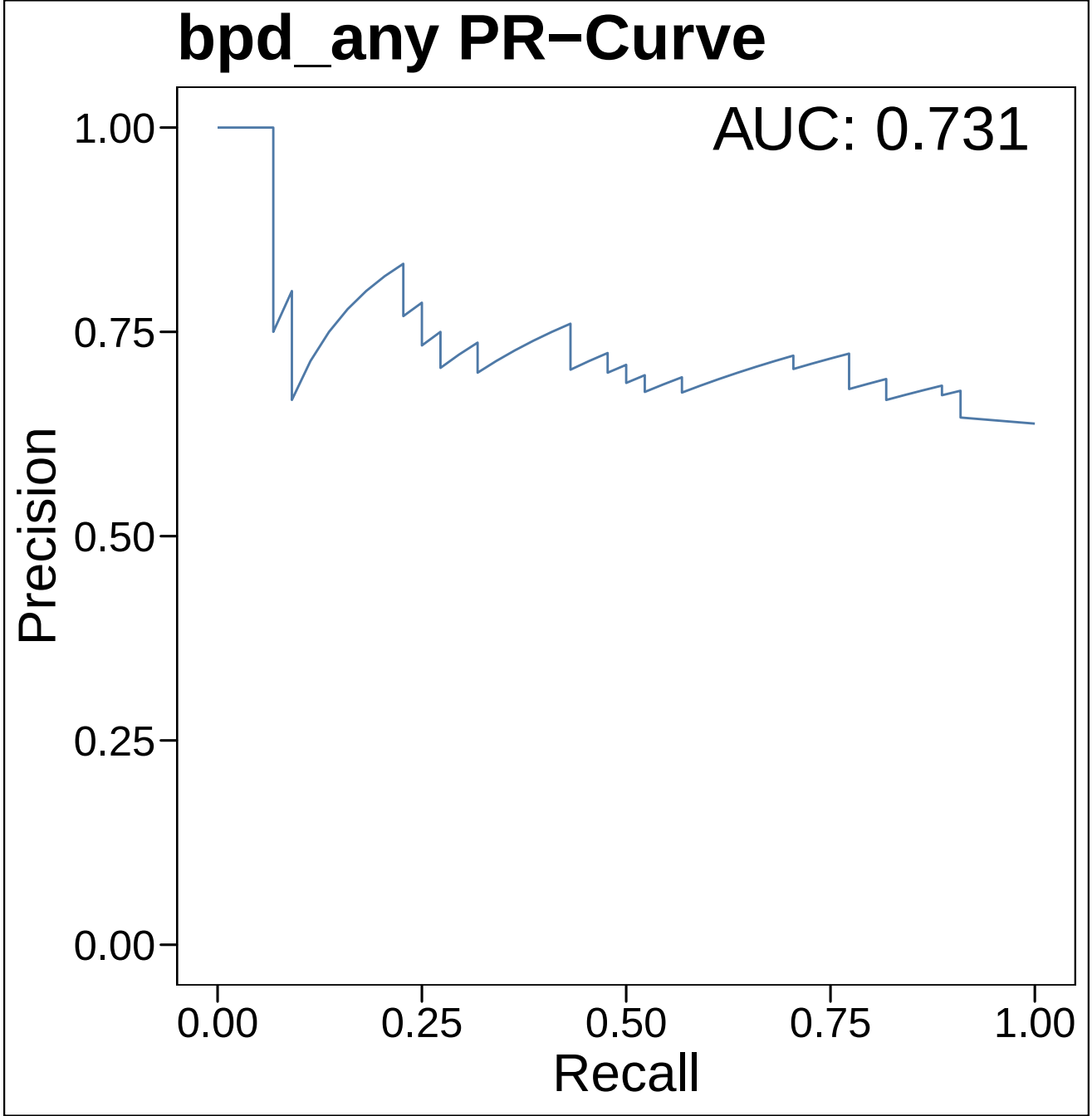

bpd_any ROC
1.00
0.75
0.50
0.25
0.00
TPR
AUC: 0.612
0.00
0.25
0.50
0.75
1.00
FPR

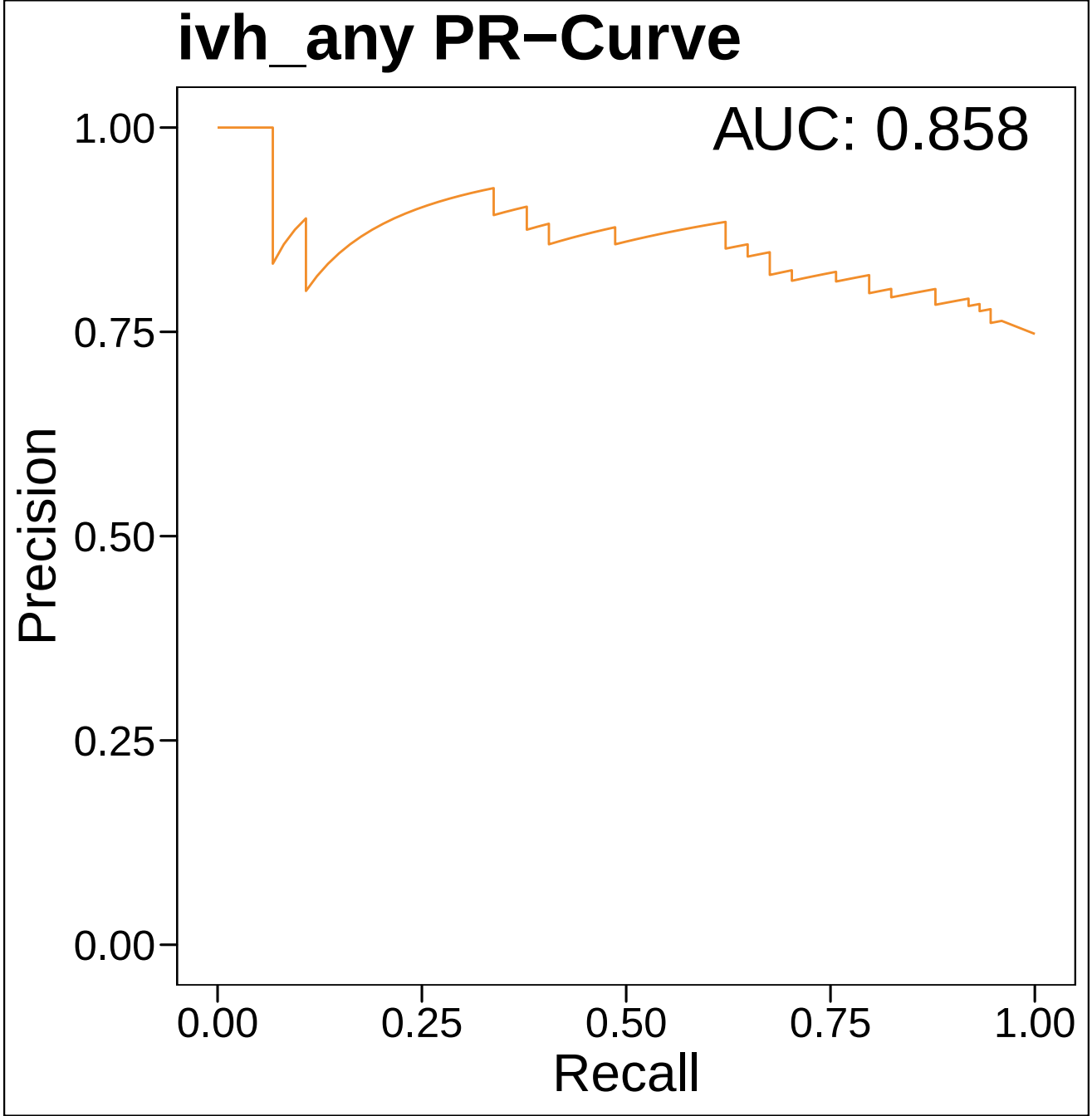

ivh_any ROC
1.00
0.75
0.50
0.25
0.00
TPR
0.00
0.25
0.50
0.75
1.00
FPR
AUC: 0.694

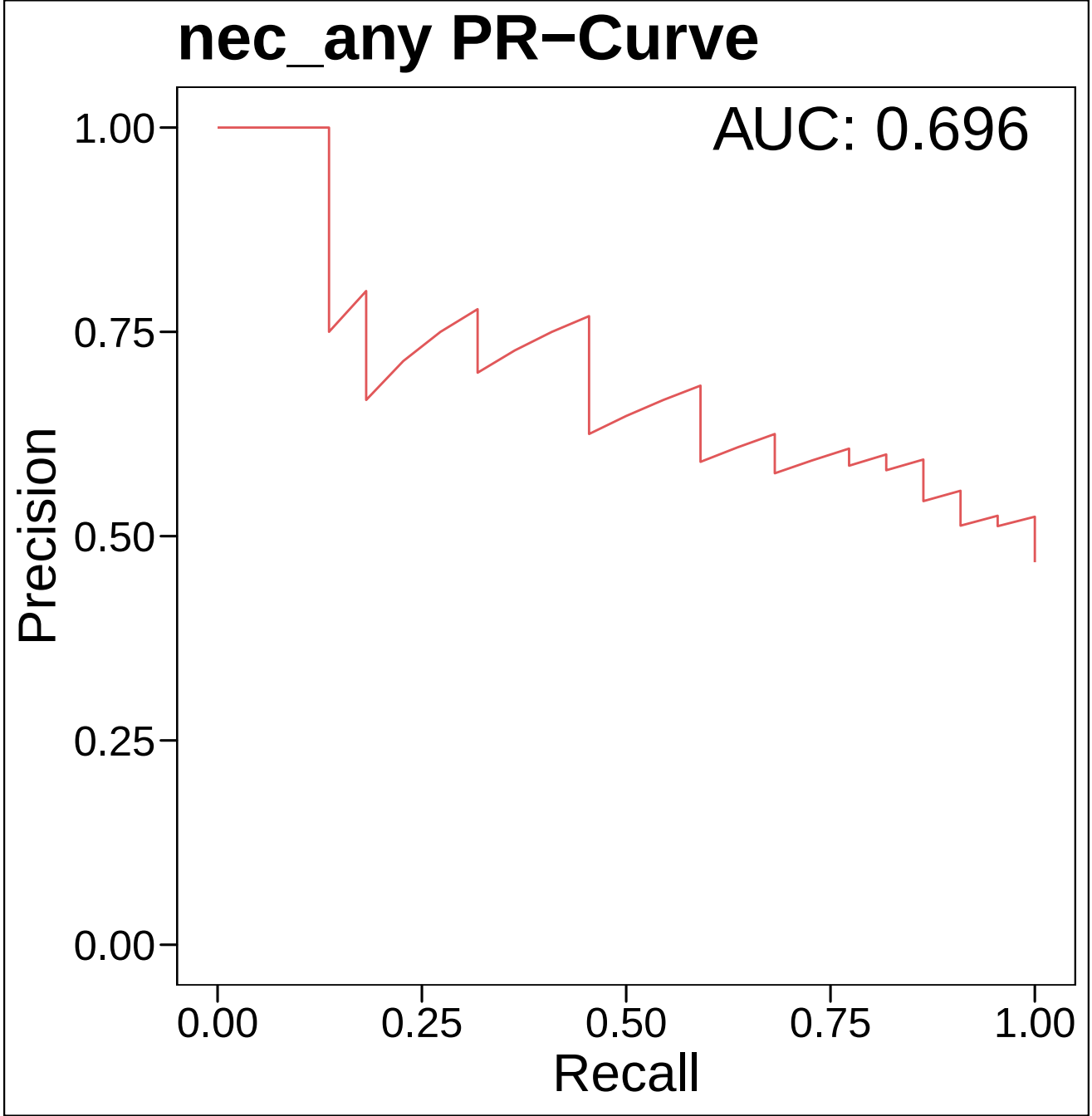

nec_any ROC
1.00
0.75
0.50
0.25
0.00
TPR
0.00
0.25
0.50
0.75
1.00
FPR
AUC: 0.72

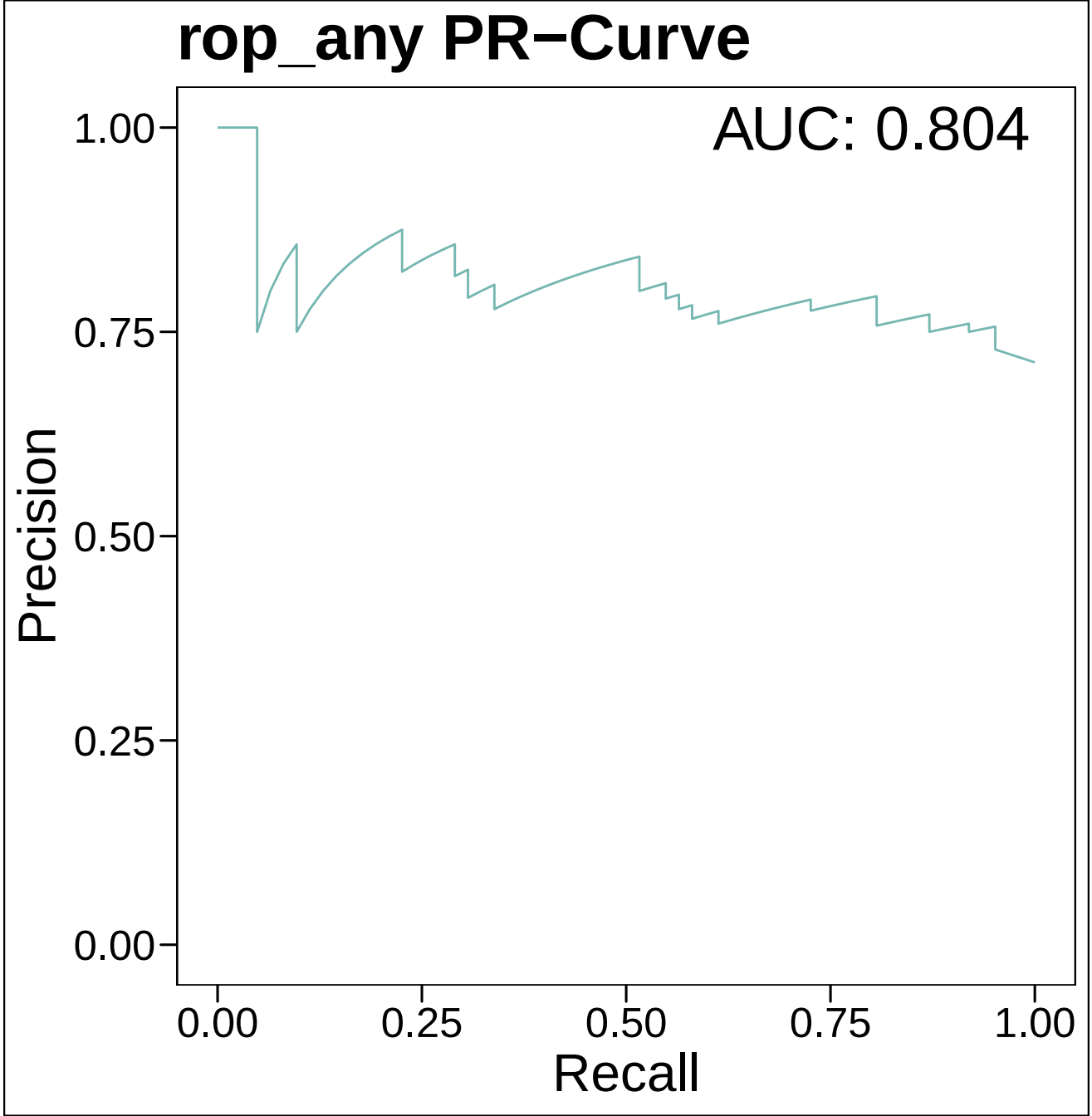

rop_any ROC
1.00
0.75
0.50
0.25
0.00
TPR
0.00
0.25
0.50
0.75
1.00
FPR
AUC: 0.649

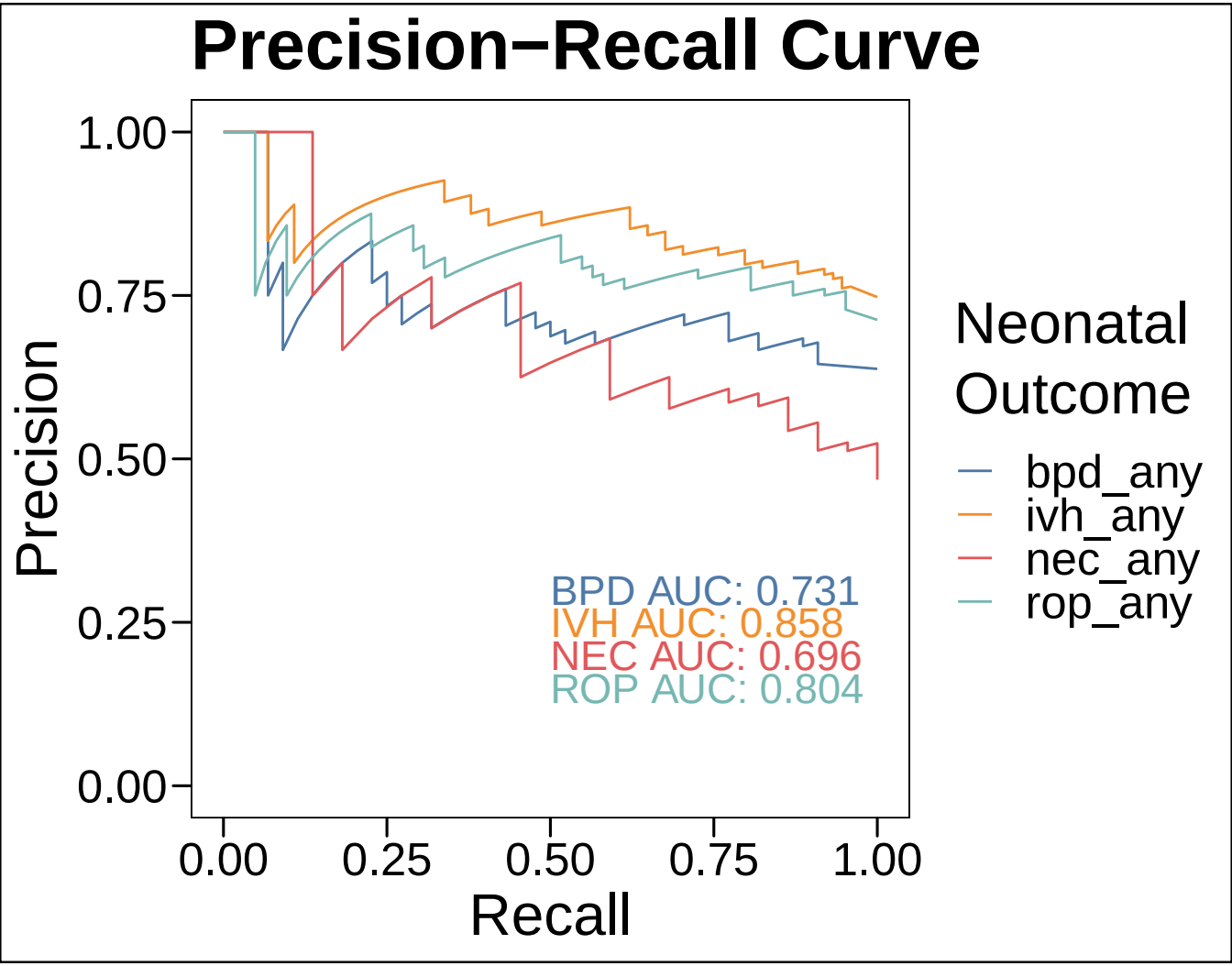

ROC
1.00
0.75
0.50
0.25
0.00
TPR
0.00
0.25
0.50
0.75
1.00
FPR
BPD AUC: 0.612
IVH AUC: 0.694
NEC AUC: 0.72
ROP AUC: 0.649
Neonatal Outcome
BPD
IVH
NEC
ROP


bpd_any PR−Curve
AUC: 0.731
1.00
0.75
0.50
0.25
0.00
Precision
0.00
0.25
0.50
0.75
1.00
Recall


ivh_any PR−Curve
AUC: 0.858
1.00
0.75
0.50
0.25
0.00
Precision
0.00
0.25
0.50
0.75
1.00
Recall


nec_any PR−Curve
AUC: 0.696
1.00
0.75
0.50
0.25
0.00
Precision
0.00
0.25
0.50
0.75
1.00
Recall


rop_any PR−Curve
AUC: 0.804
1.00
0.75
0.50
0.25
0.00
Precision
0.00
0.25
0.50
0.75
1.00
Recall


Precision−Recall Curve
Precision
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
Recall
BPD AUC: 0.731
IVH AUC: 0.858
NEC AUC: 0.696
ROP AUC: 0.804
Neonatal Outcome
bpd_any
ivh_any
nec_any
rop_any

| | curve_type | outcome | mean_auc | sd_auc |
|---|---|---|---|---|
| *1* | aupr | BPD | 0.7089869 | 0.011575077 |
| *2* | aupr | IVH | 0.8374641 | 0.008019287 |
| *3* | aupr | NEC | 0.6310738 | 0.016850313 |
| *4* | aupr | ROP | 0.7833533 | 0.009784602 |
| *5* | auroc | BPD | 0.5816818 | 0.013288648 |
| *6* | auroc | IVH | 0.6456281 | 0.008383076 |
| *7* | auroc | NEC | 0.6608982 | 0.009543190 |
| *8* | auroc | ROP | 0.6024400 | 0.012234232 |

| | curve_type | mean_auc | sd_auc |
|---|---|---|---|
| *1* | aupr | 0.7628210 | 0.009495116 |
| *2* | auroc | 0.6201065 | 0.008624414 |