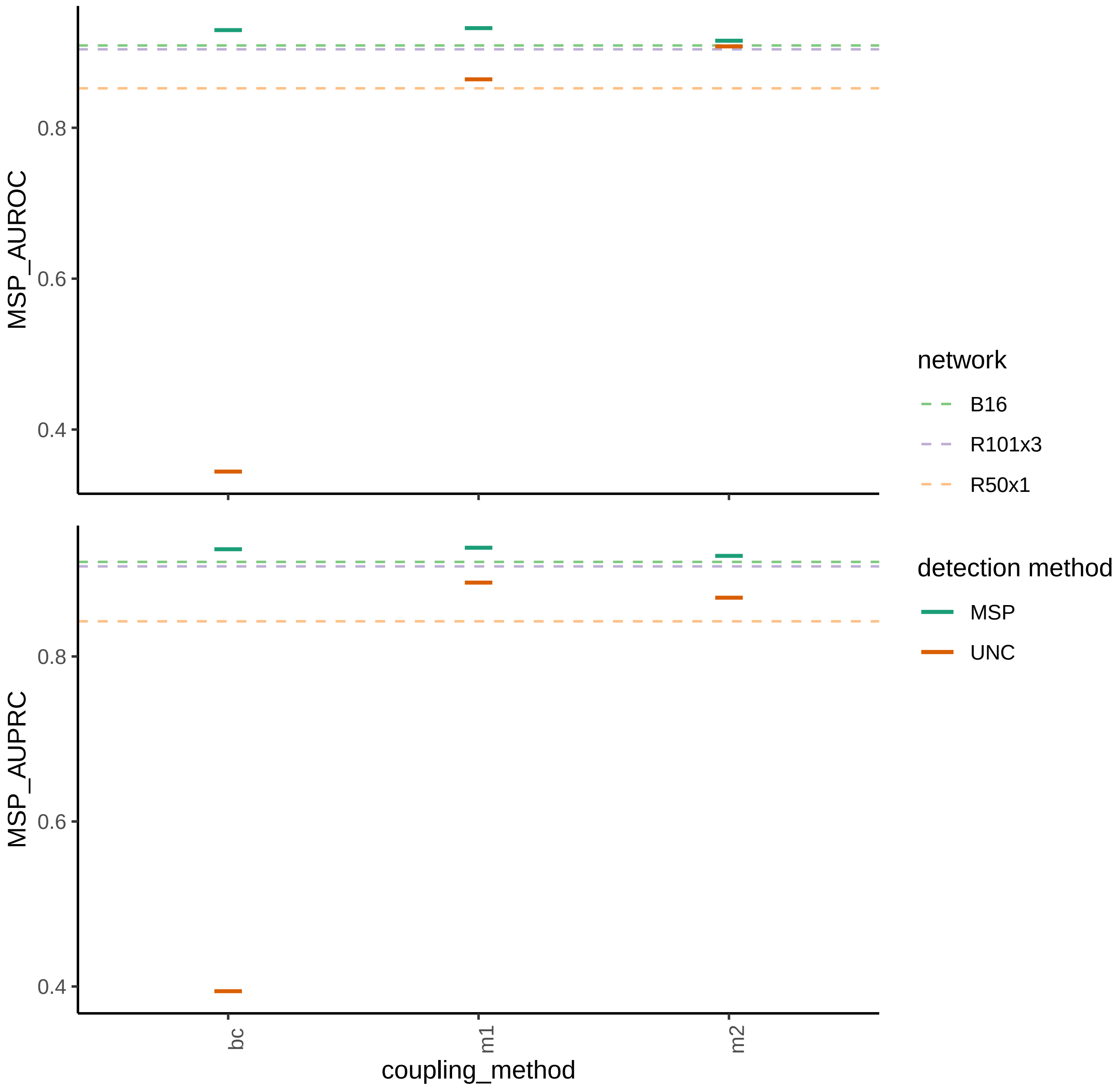
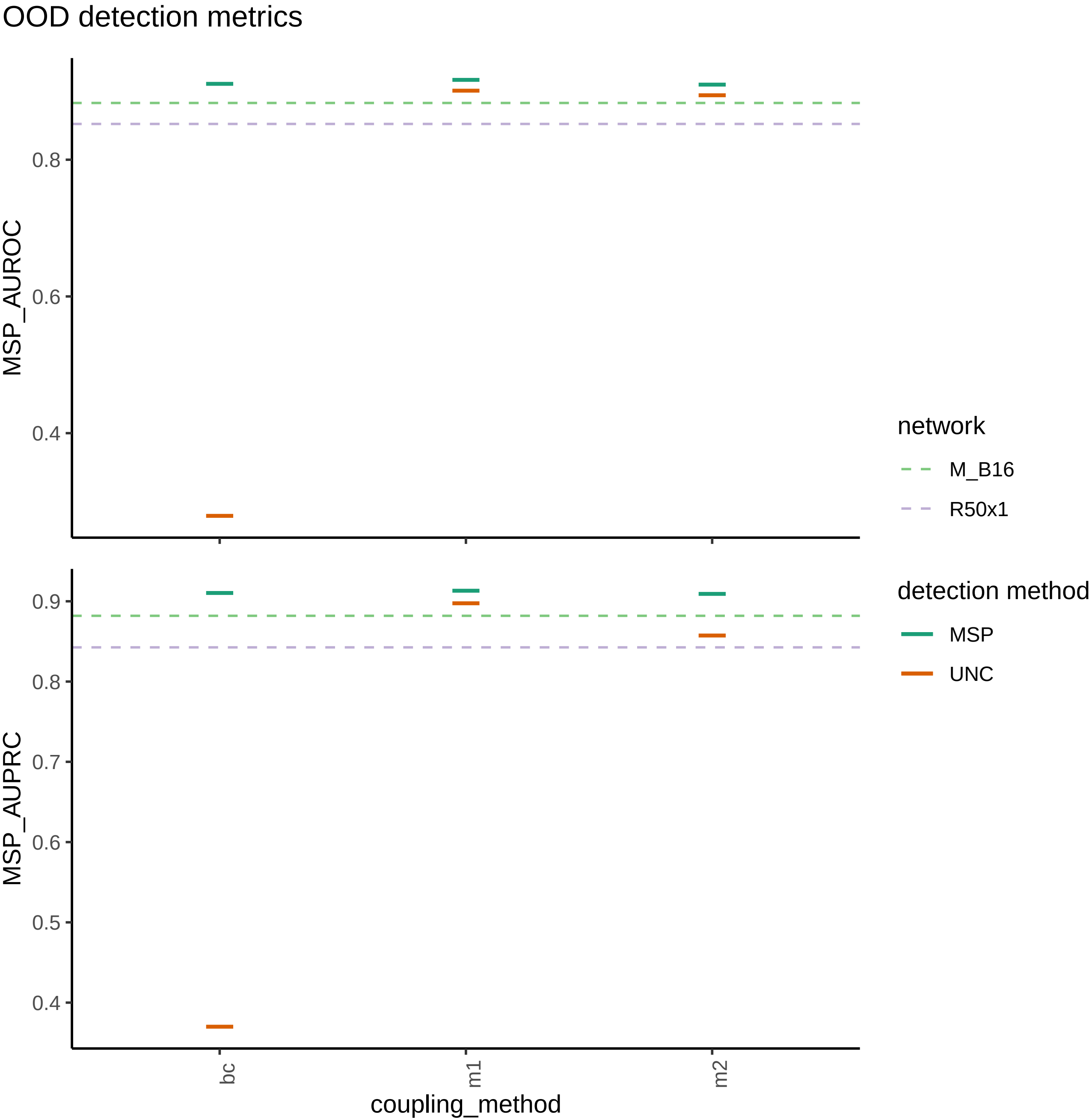
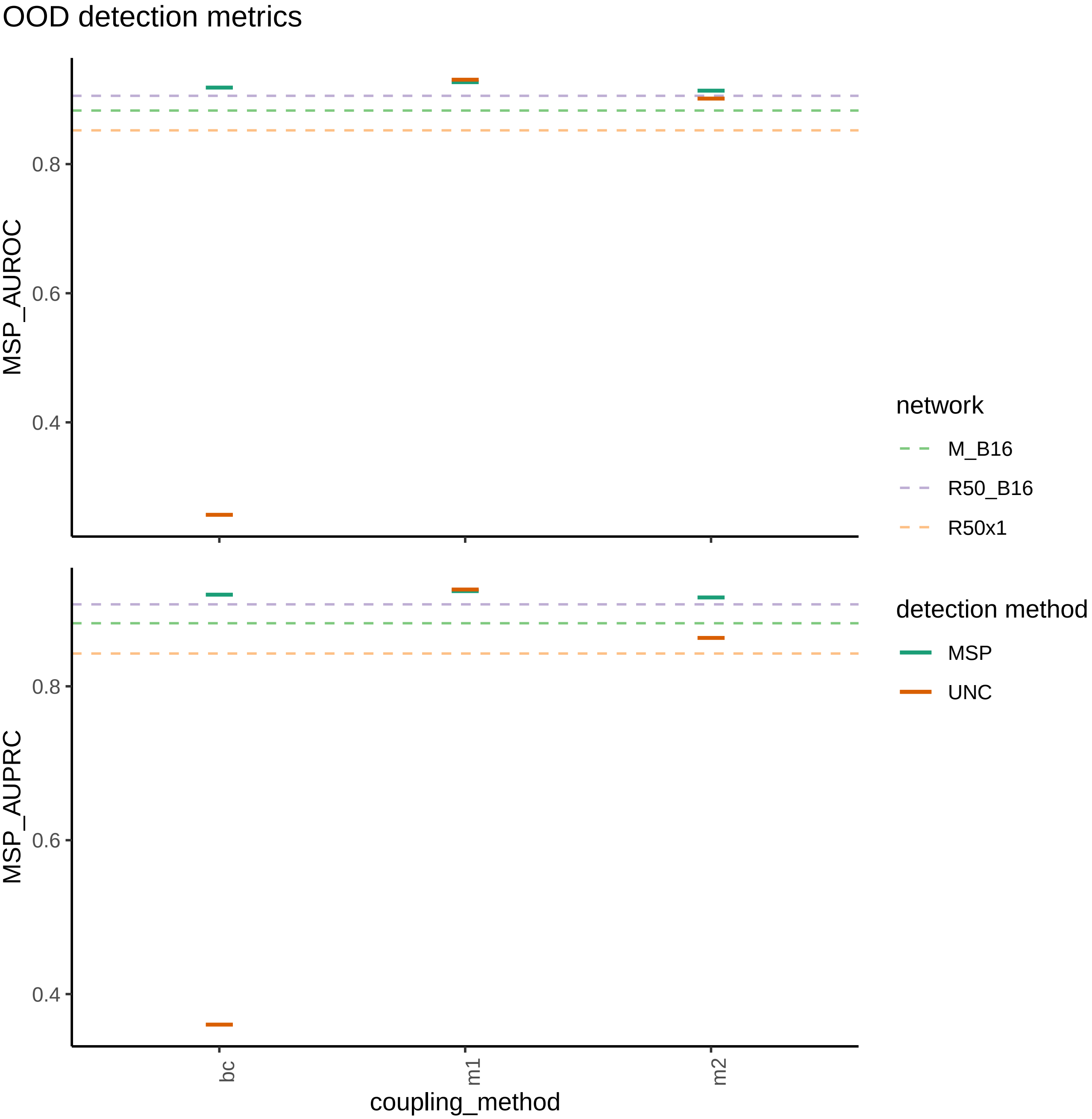
Area under ROC and PR curves.
Long dashed lines represent performance of combined networks.
Short lines are performances of ensembles.

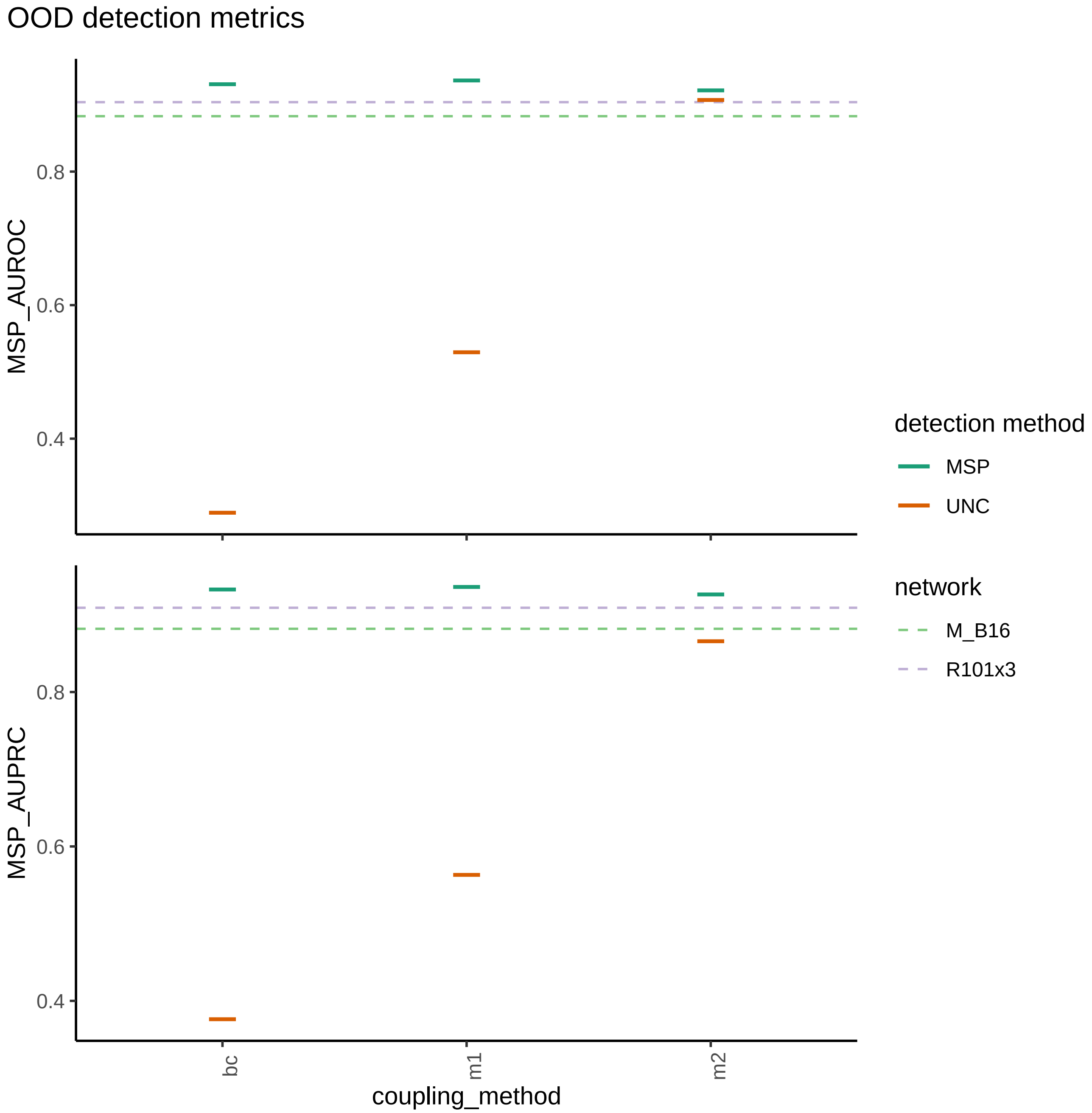
OOD detection metrics

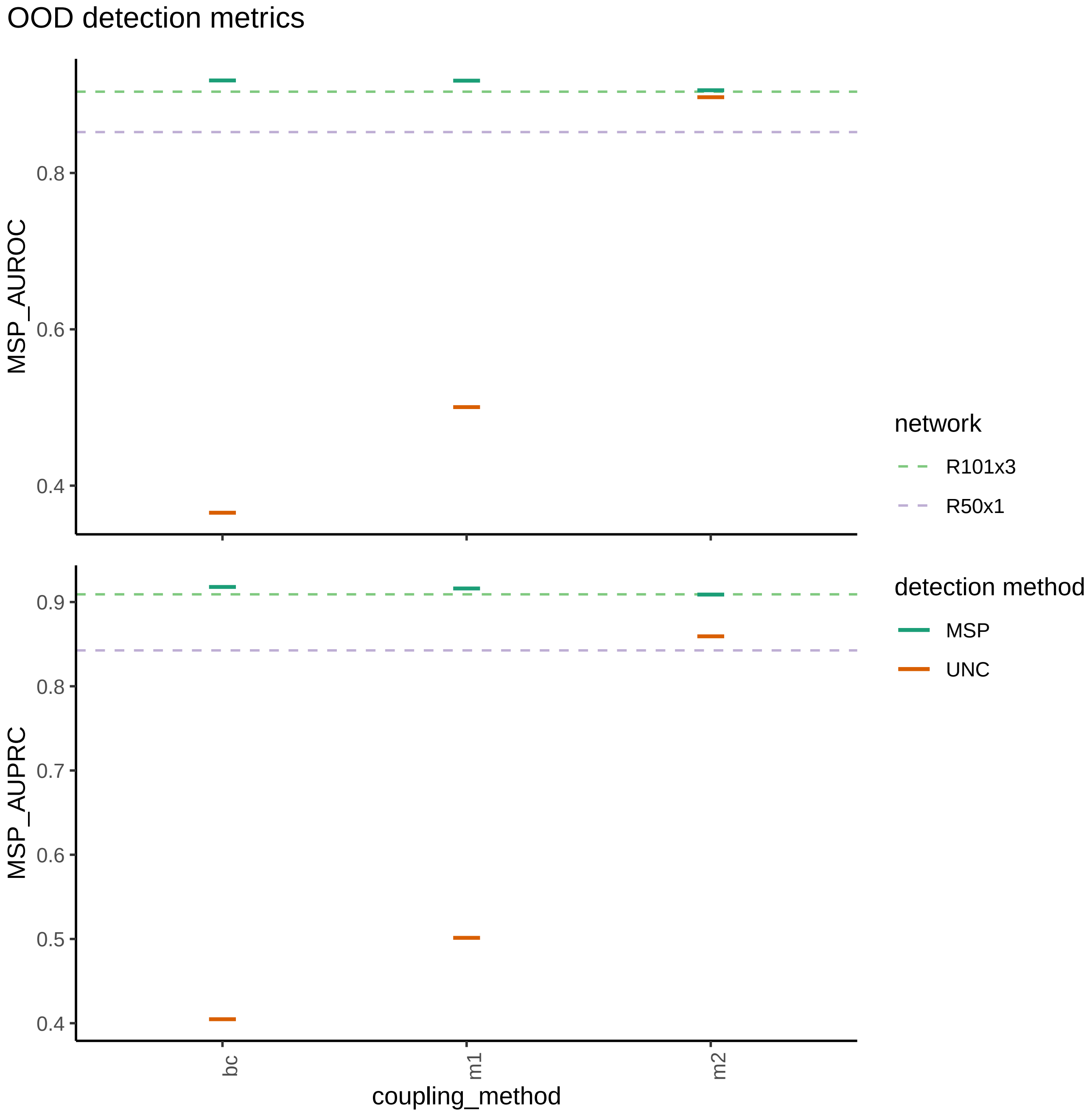


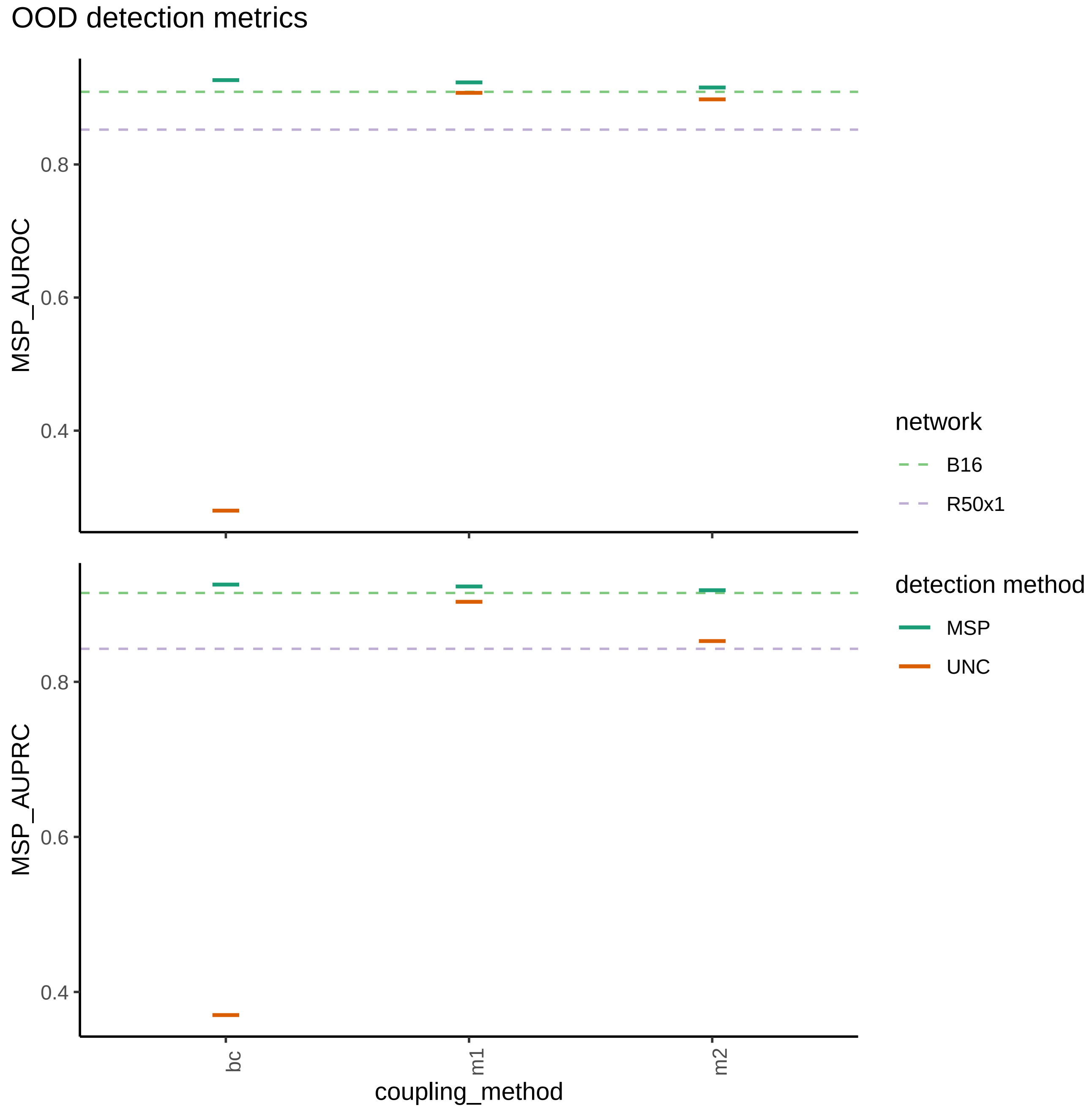

OOD detection metrics
MSP_AUROC
0.8
0.6
0.4
MSP_AUPRC
0.9
0.8
0.7
0.6
0.5
0.4
bc
m1
m2
coupling_method
network
M_B16
R50x1
detection method
MSP
UNC

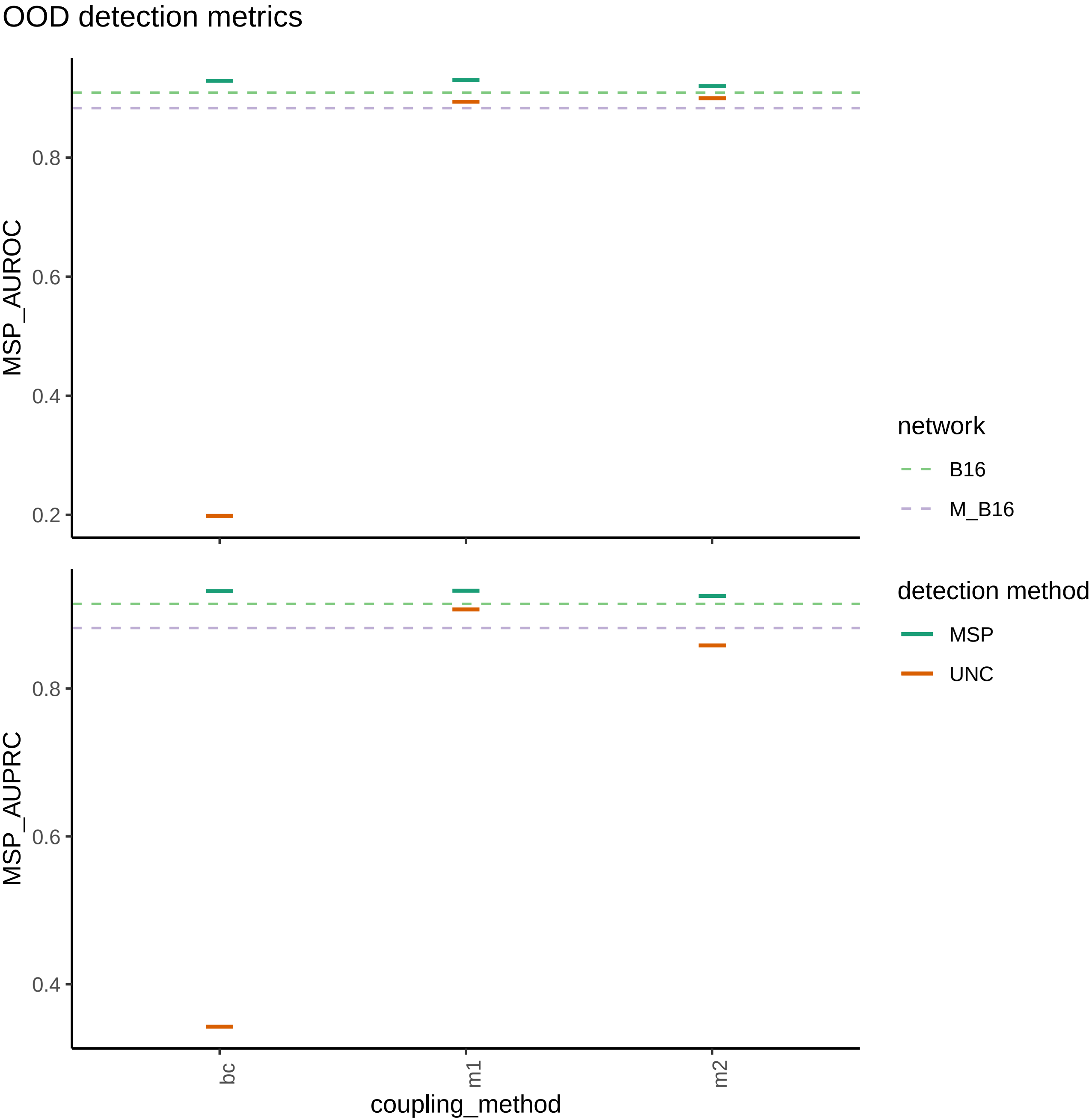


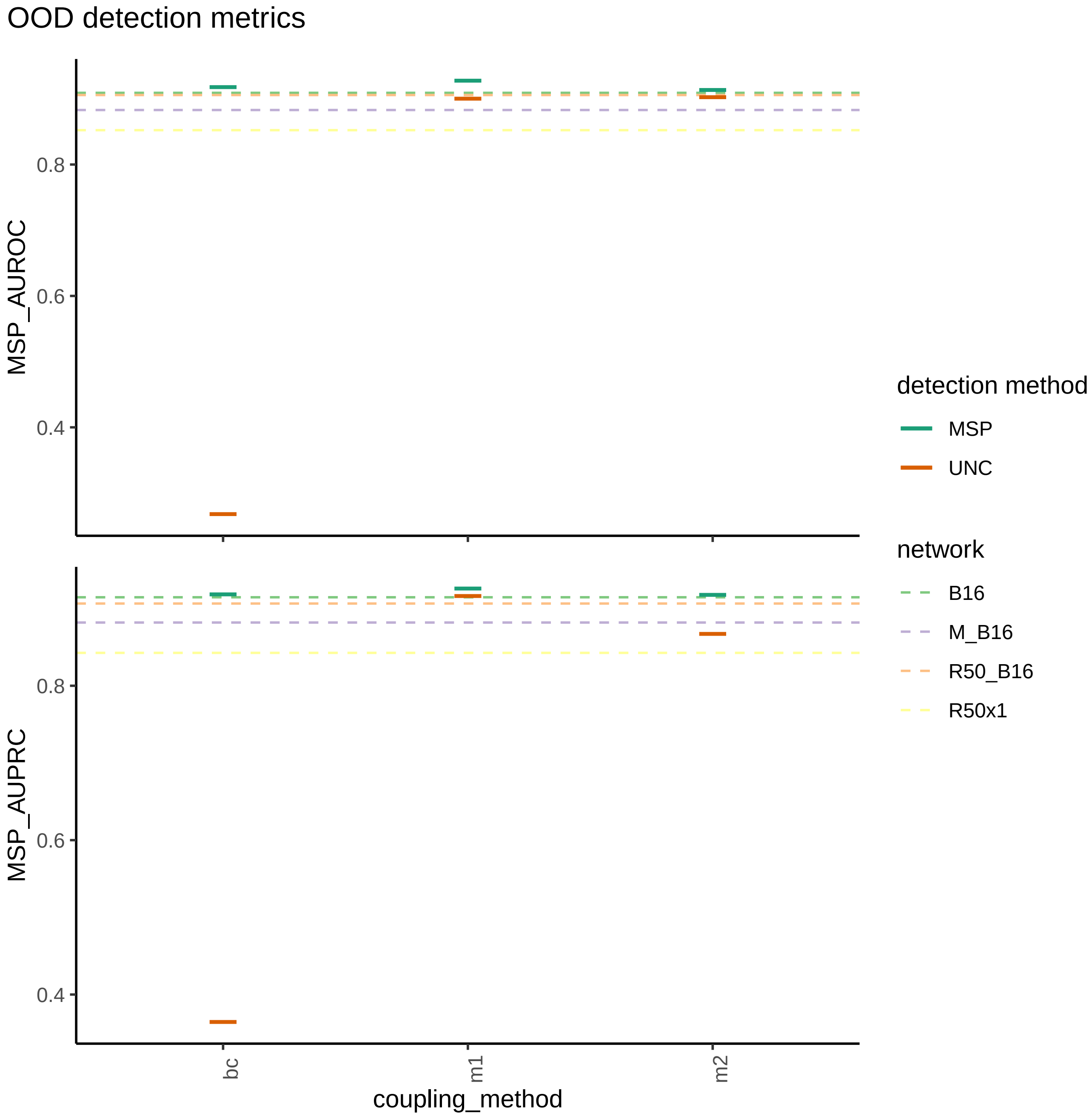
OOD detection metrics


OOD detection metrics
MSP_AUROC
0.8
0.6
0.4
MSP_AUPRC
0.8
0.6
0.4
bc
m1
m2
coupling_method
detection method
MSP
UNC
network
M_B16
R101x3


OOD detection metrics
MSP_AUROC
0.8
0.6
0.4
MSP_AUPRC
0.9
0.8
0.7
0.6
0.5
0.4
bc
m1
m2
coupling_method
network
R101x3
R50x1
detection method
MSP
UNC


OOD detection metrics
MSP_AUROC
0.8
0.6
0.4
MSP_AUPRC
0.8
0.6
0.4
bc
m1
m2
coupling_method
network
B16
R50x1
detection method
MSP
UNC


OOD detection metrics
MSP_AUROC
0.8
0.6
0.4
0.2
MSP_AUPRC
0.8
0.6
0.4
bc
m1
m2
coupling_method
network
B16
M_B16
detection method
MSP
UNC


OOD detection metrics
MSP_AUROC
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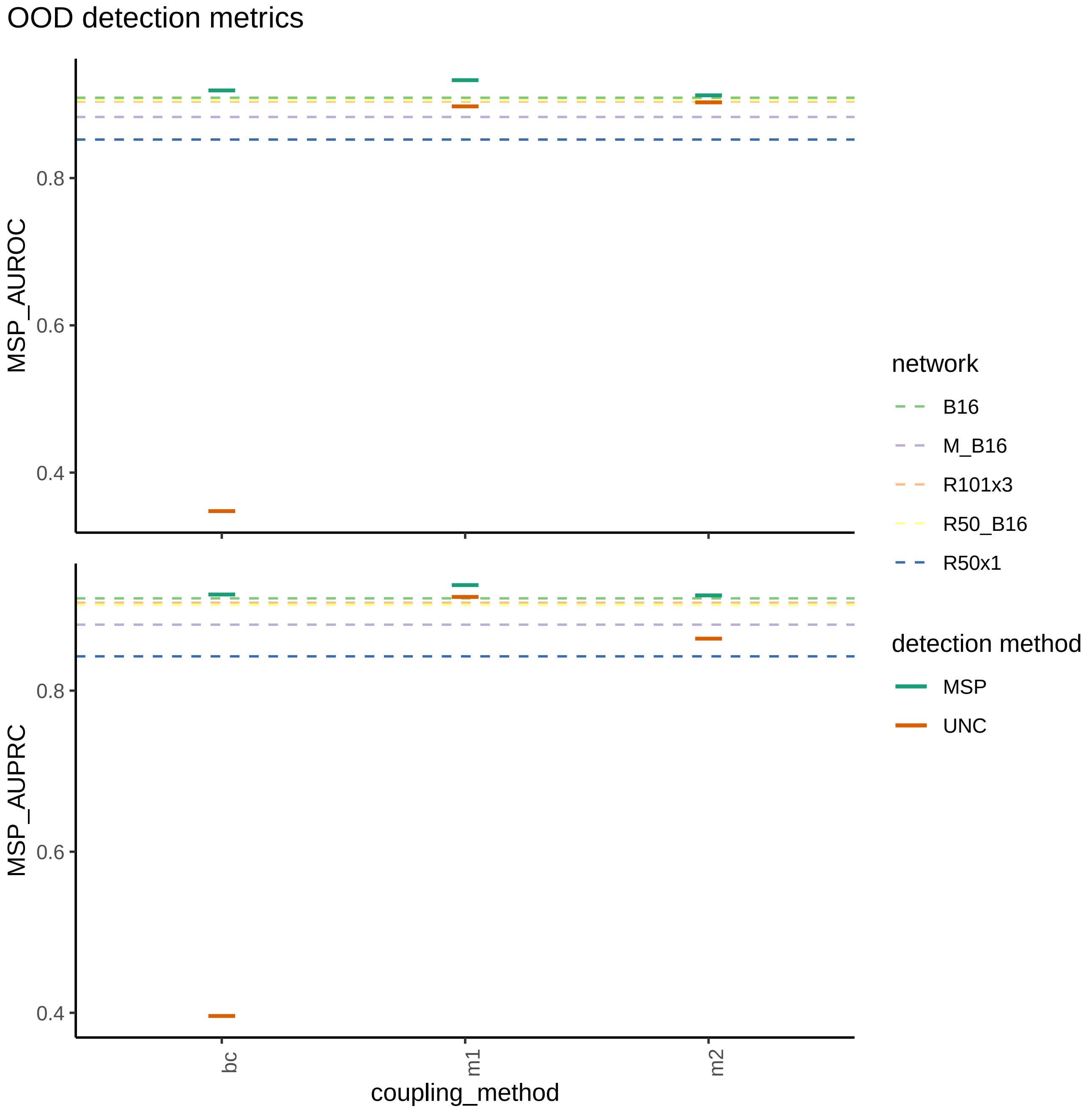
0.6
0.4
MSP_AUPRC
0.8
0.6
0.4
bc
m1
m2
coupling_method
detection method
MSP
UNC
network
B16
M_B16
R50_B16
R50x1


OOD detection metrics
MSP_AUROC
0.8
0.6
0.4
MSP_AUPRC
0.8
0.6
0.4
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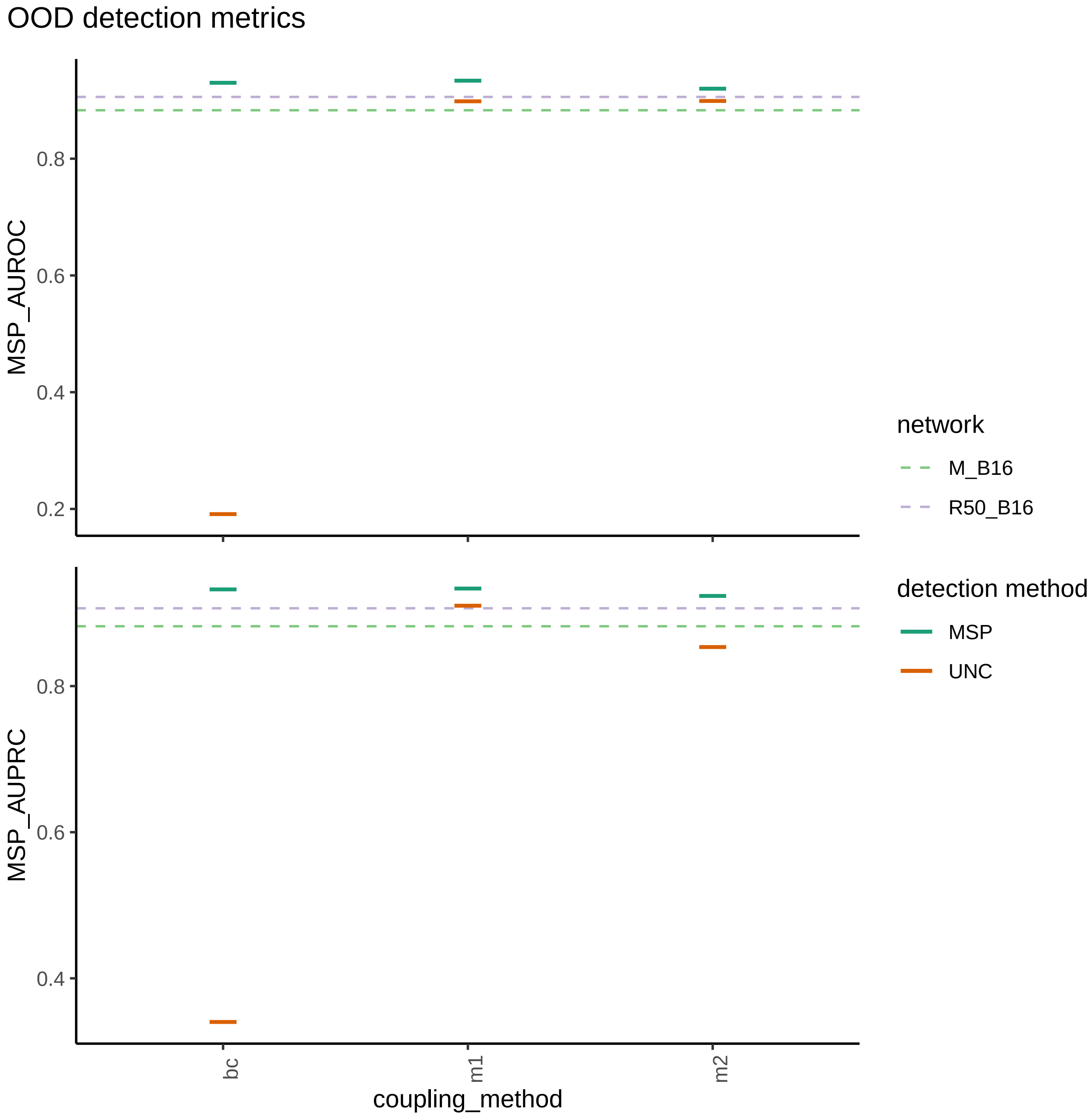
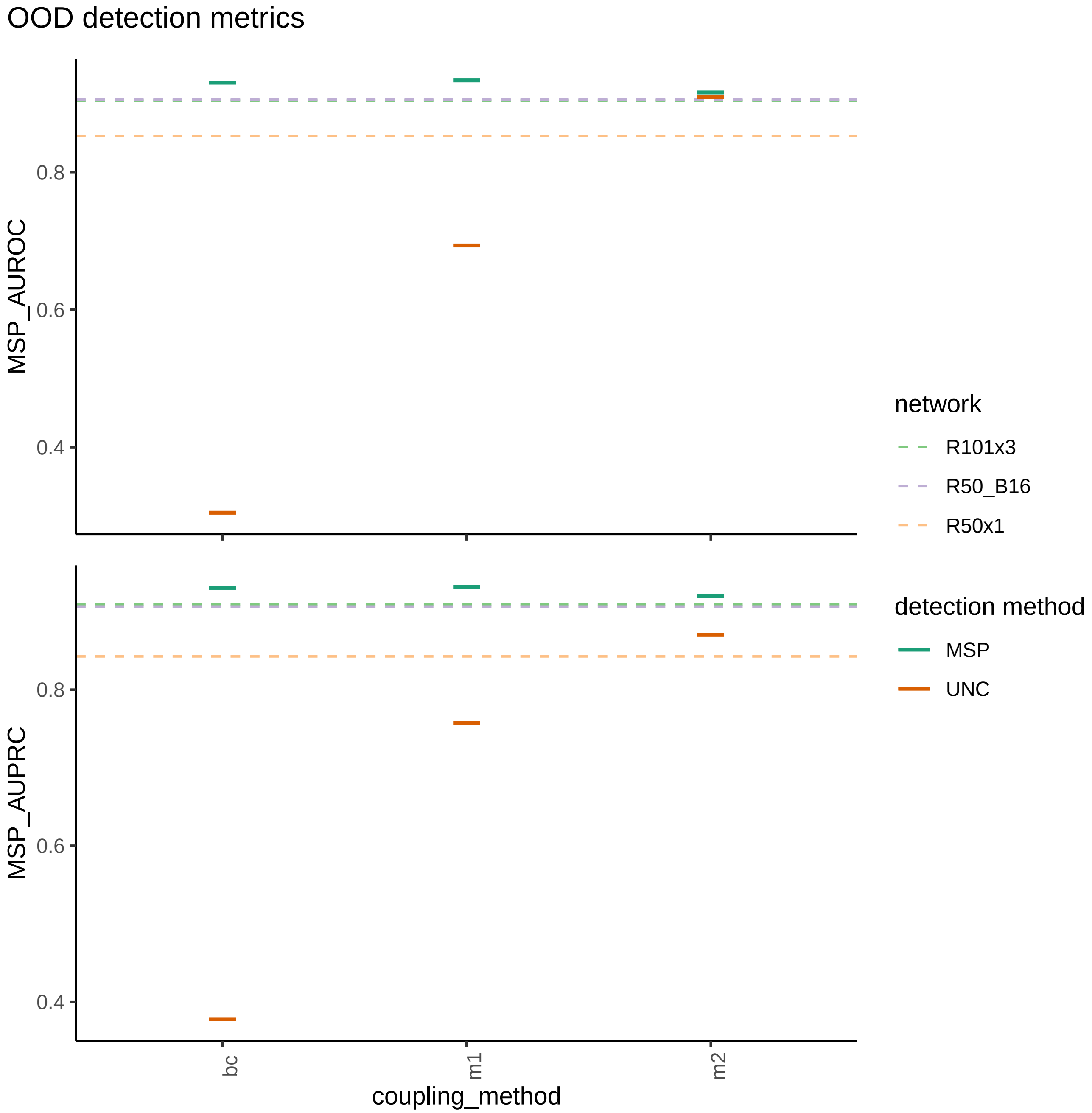
m2
coupling_method
network
B16
M_B16
R101x3
R50_B16
R50x1
detection method
MSP
UNC


OOD detection metrics
MSP_AUROC
0.8
0.6
0.4
0.2
MSP_AUPRC
0.8
0.6
0.4
bc
m1
m2
coupling_method
network
M_B16
R50_B16
detection method
MSP
UNC


OOD detection metrics
MSP_AUROC
0.8
0.6
0.4
MSP_AUPRC
0.8
0.6
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bc
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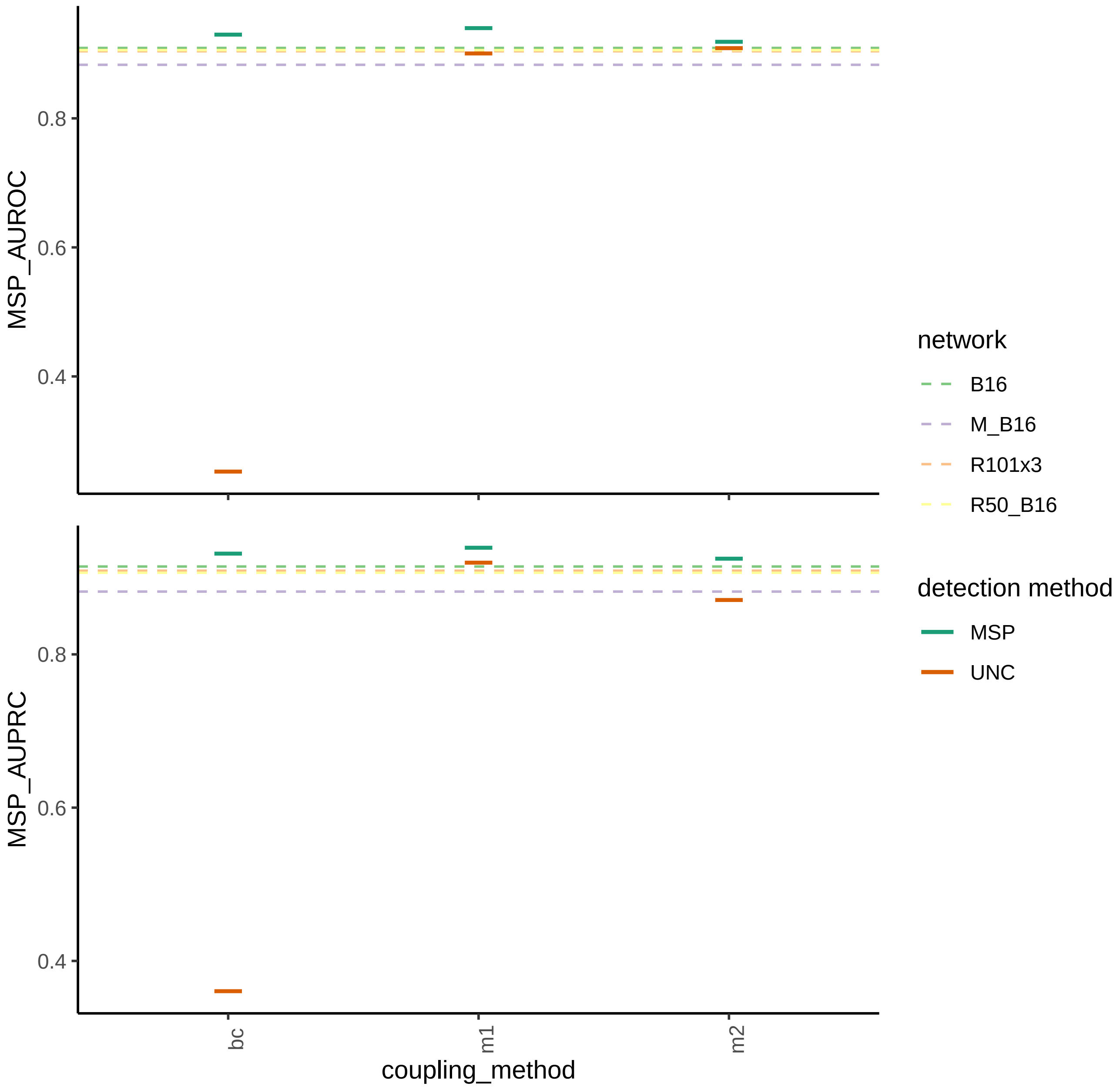
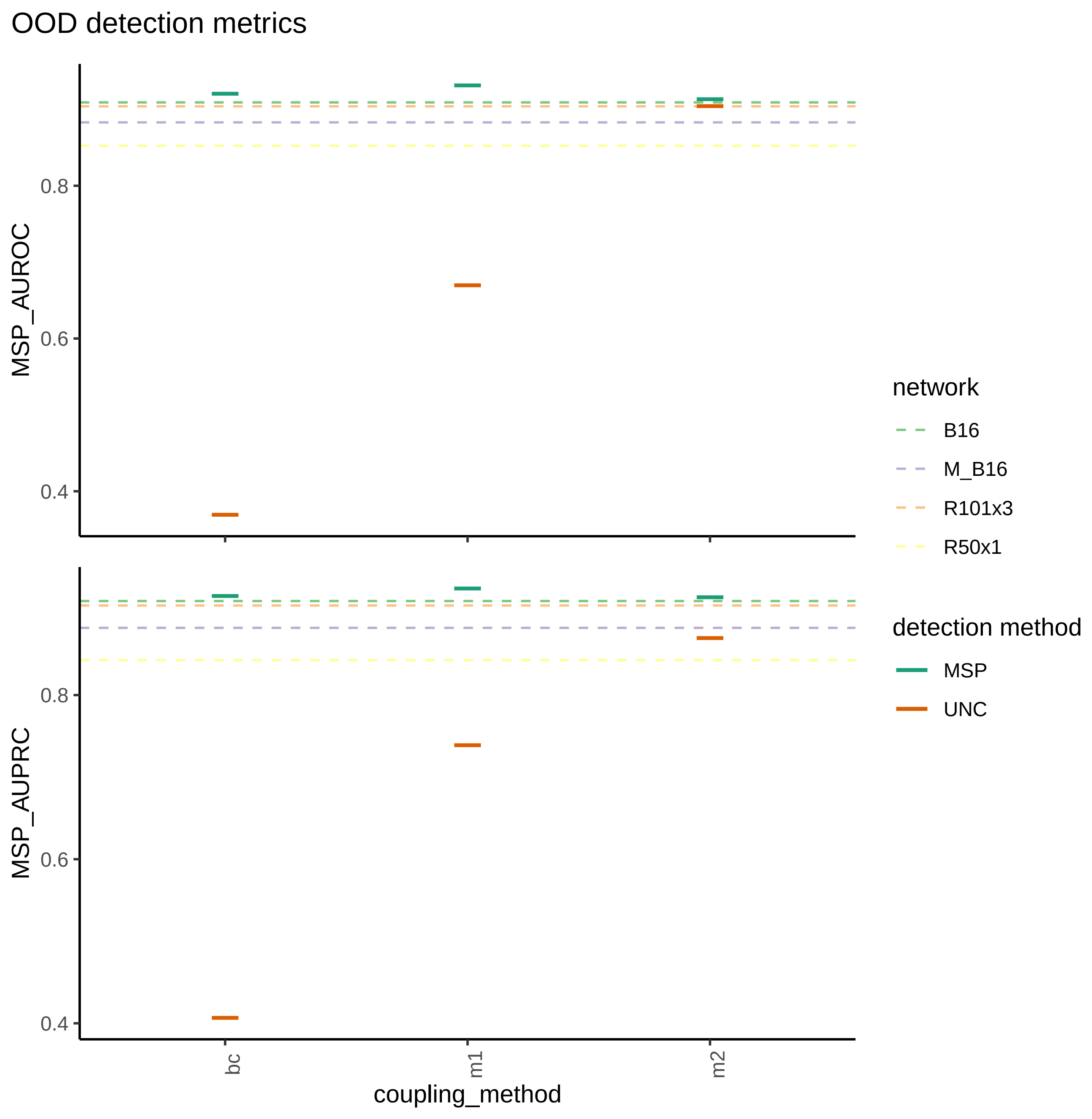
m2
coupling_method
network
R101x3
R50_B16
R50x1
detection method
MSP
UNC

OOD detection metrics




OOD detection metrics
MSP_AUROC
0.8
0.6
0.4
MSP_AUPRC
0.8
0.6
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bc
m1
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B16
M_B16
R101x3
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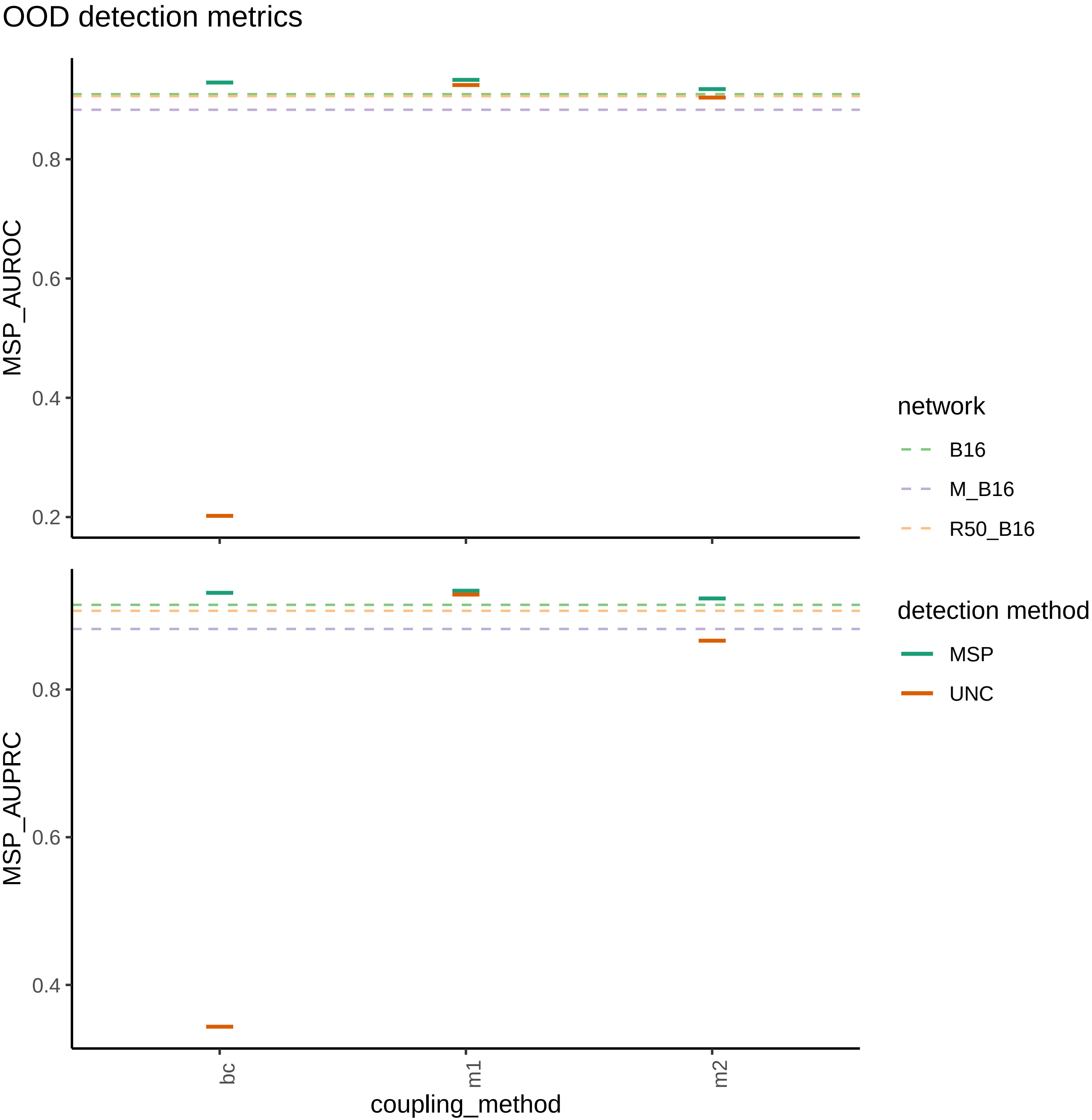
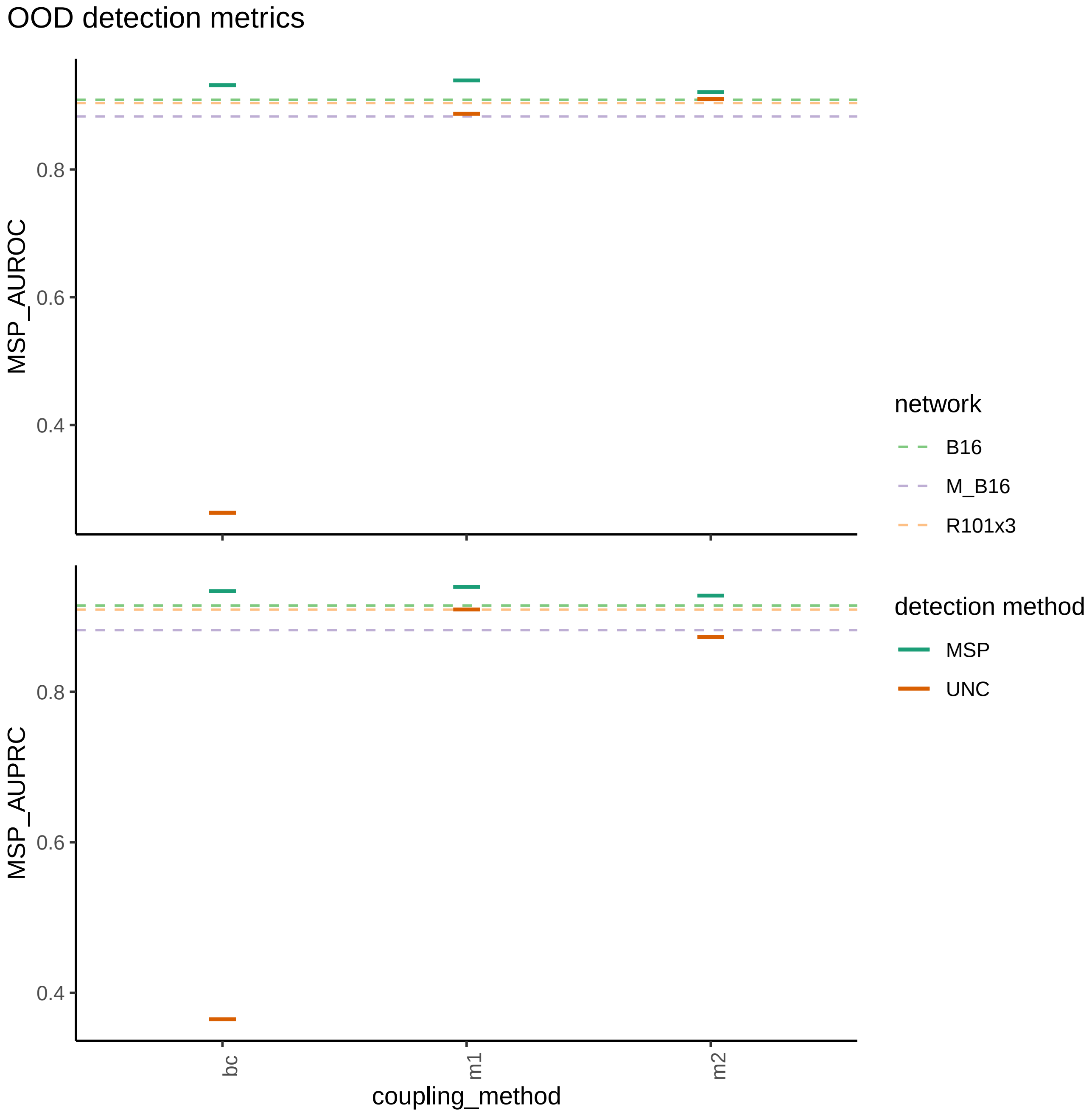
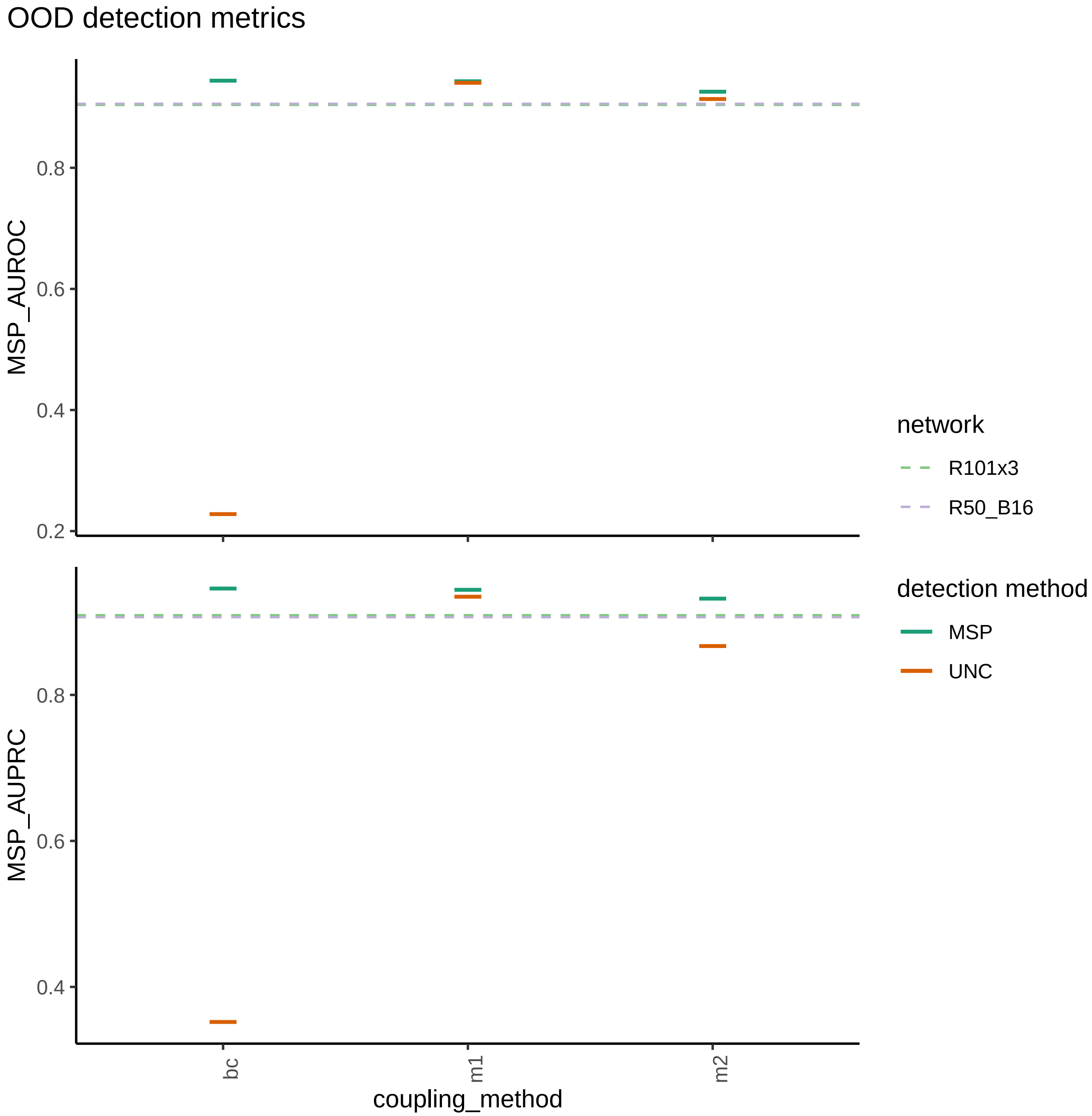
detection method
MSP
UNC


OOD detection metrics
MSP_AUROC
0.8
0.6
0.4
0.2
MSP_AUPRC
0.8
0.6
0.4
bc
m1
m2
coupling_method
network
B16
M_B16
R50_B16
detection method
MSP
UNC


OOD detection metrics
MSP_AUROC
0.8
0.6
0.4
MSP_AUPRC
0.8
0.6
0.4
bc
m1
m2
coupling_method
network
B16
M_B16
R101x3
detection method
MSP
UNC


OOD detection metrics
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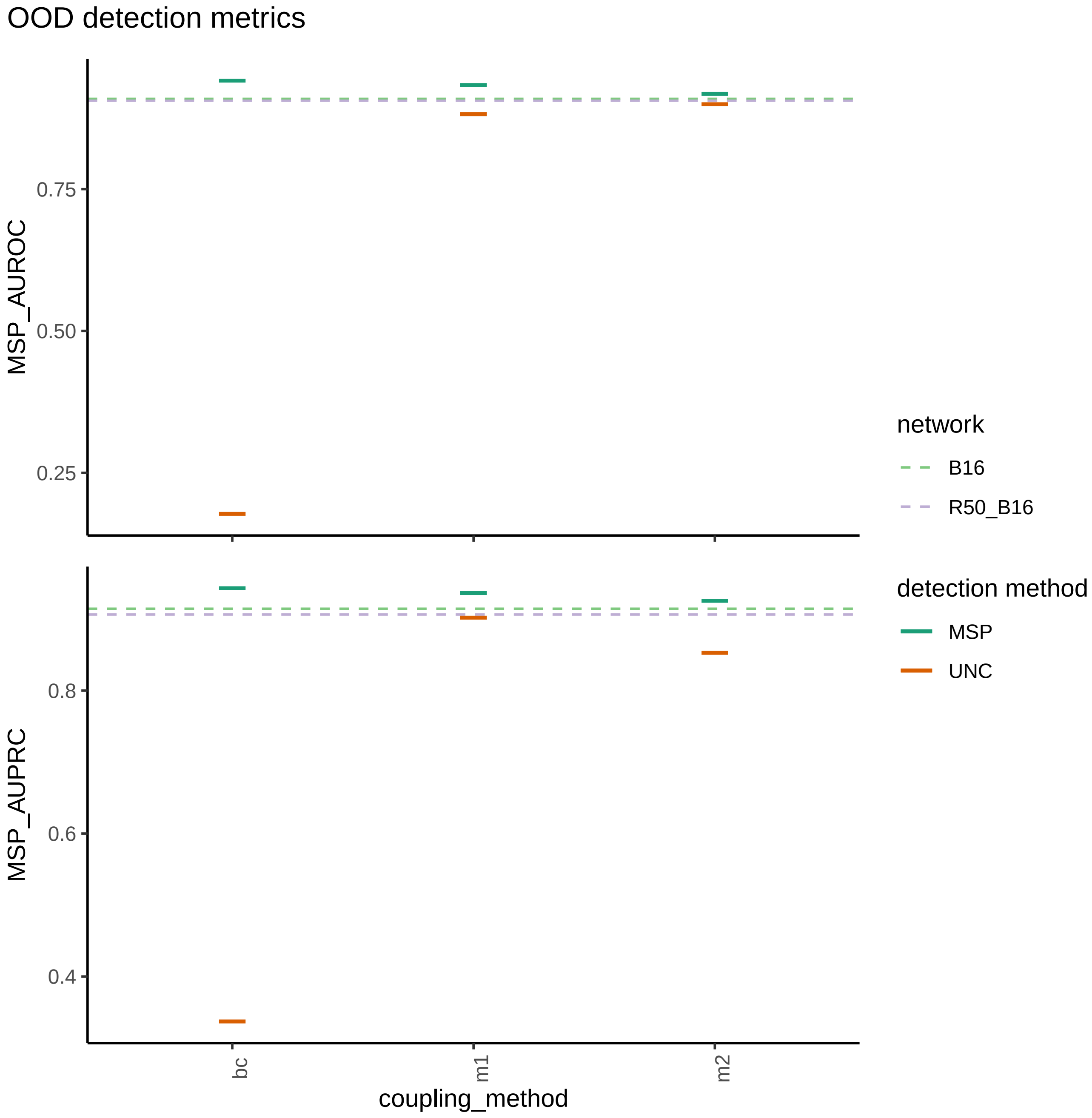
0.4
0.6
0.8
MSP_AUPRC
0.4
0.6
0.8
bc
m1
m2
coupling_method
network
R101x3
R50_B16
detection method
MSP
UNC


OOD detection metrics
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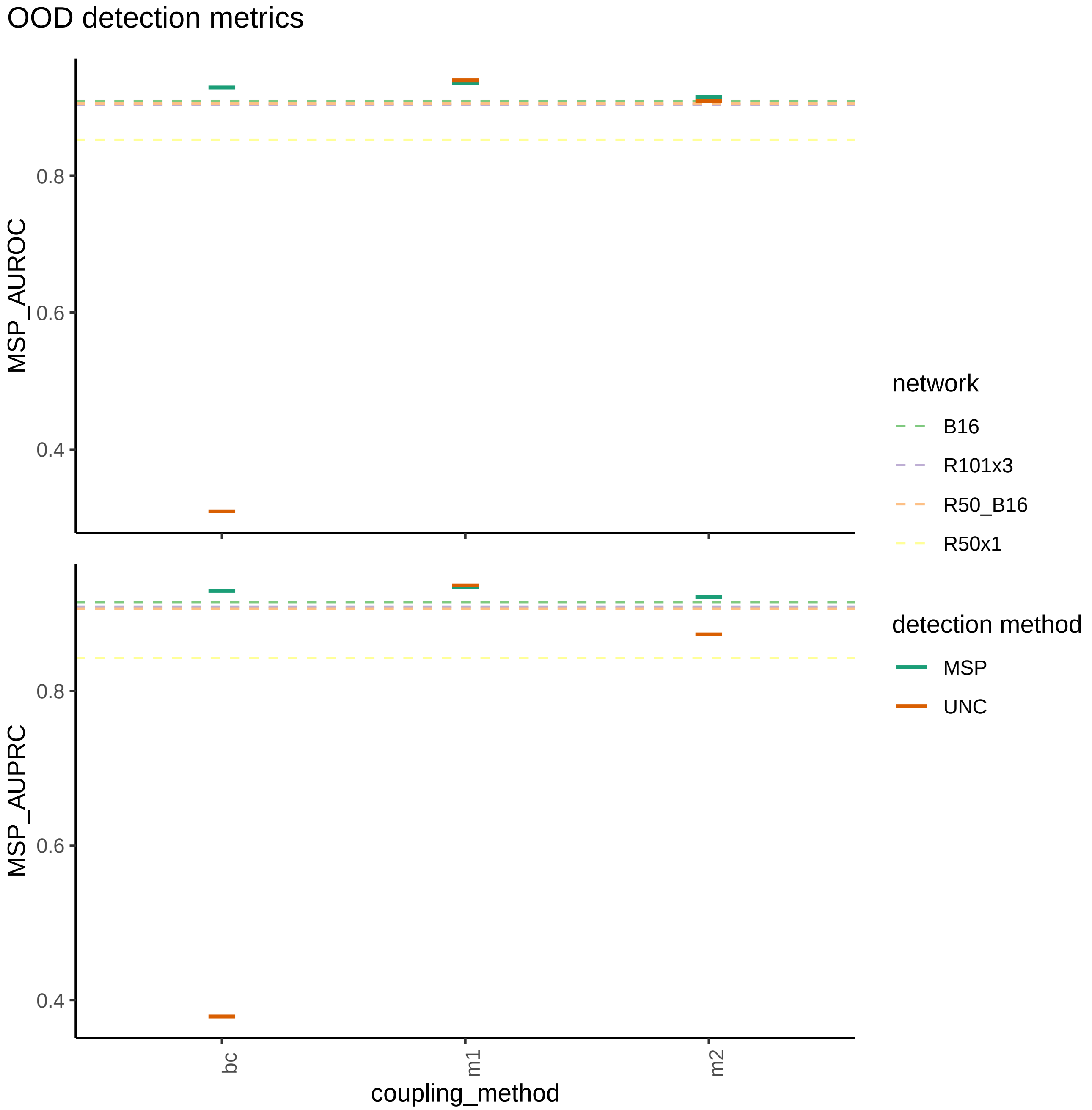
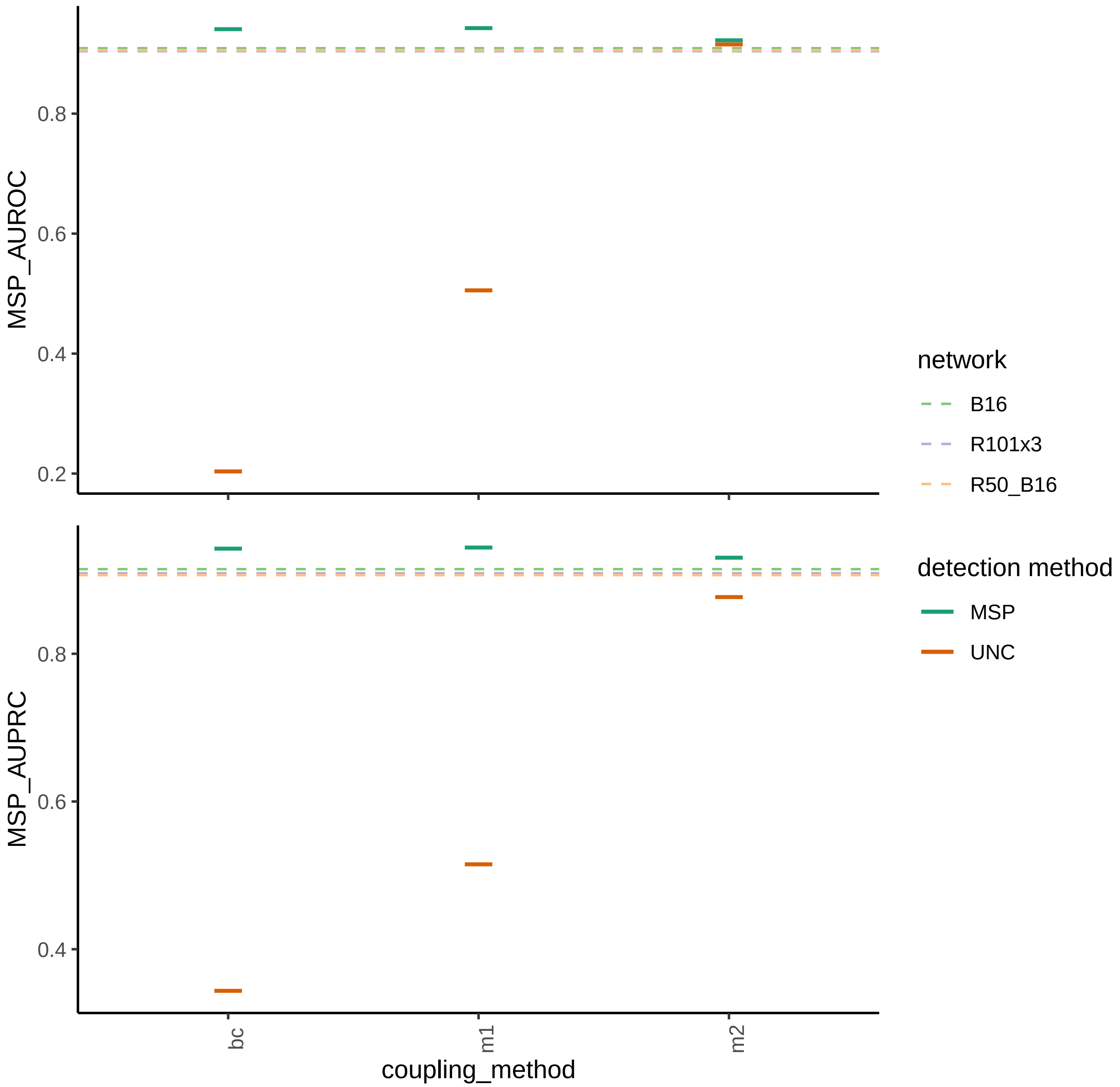
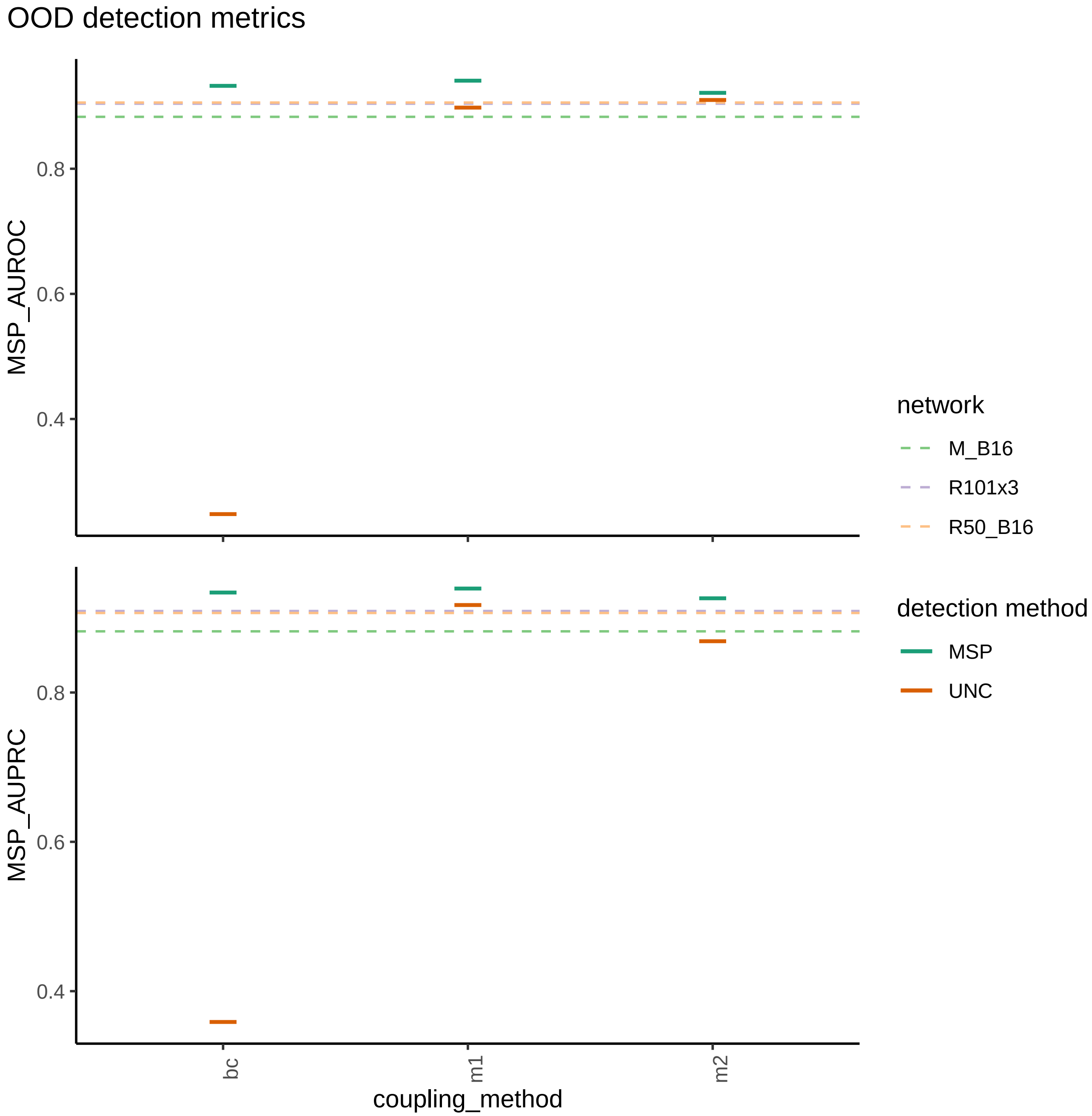
0.50
0.25
MSP_AUPRC
0.8
0.6
0.4
bc
m1
m2
coupling_method
network
B16
R50_B16
detection method
MSP
UNC


OOD detection metrics
MSP_AUROC
0.8
0.6
0.4
MSP_AUPRC
0.8
0.6
0.4
bc
m1
m2
coupling_method
network
B16
R101x3
R50_B16
R50x1
detection method
MSP
UNC

OOD detection metrics




OOD detection metrics
MSP_AUROC
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0.6
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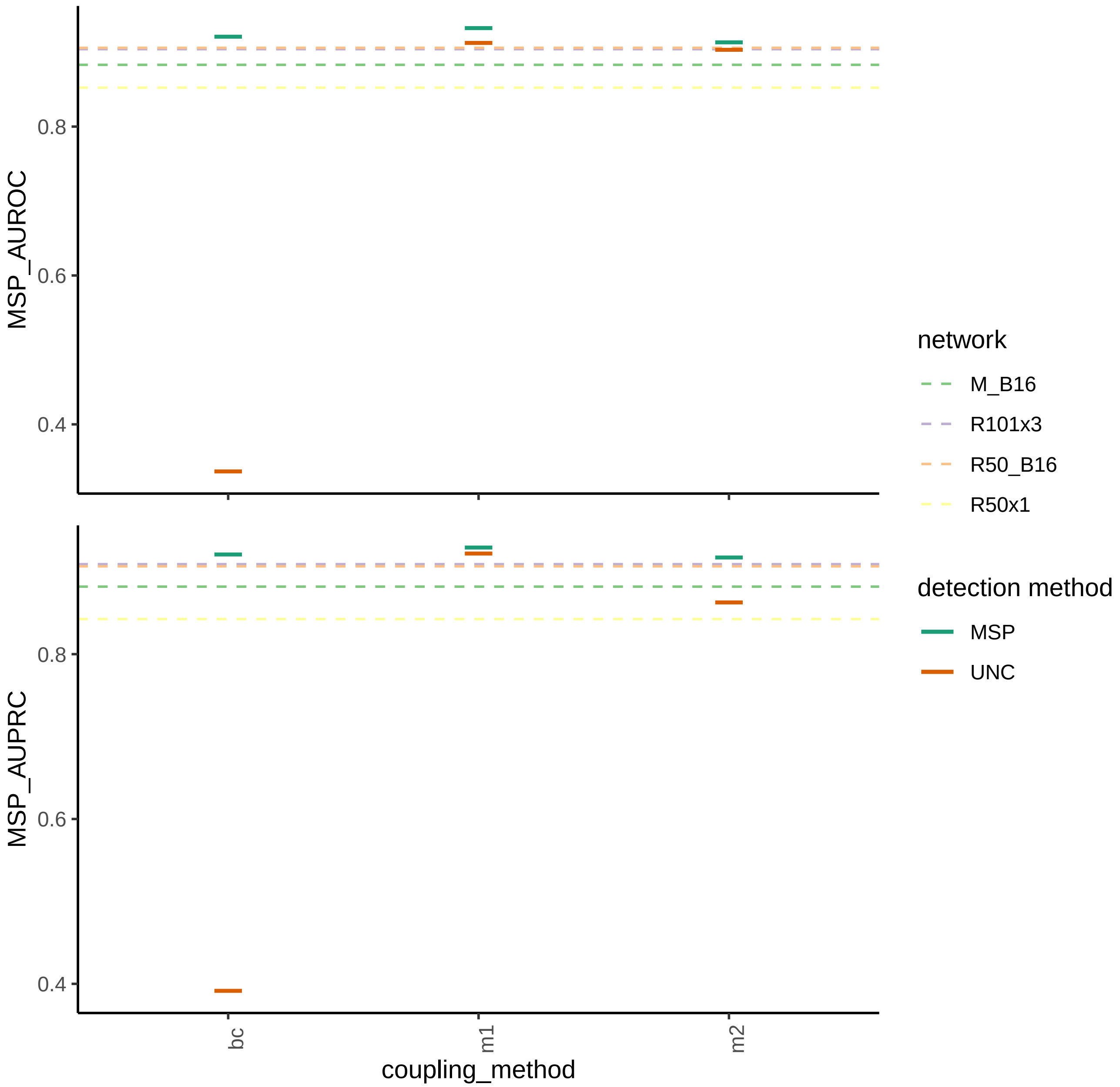
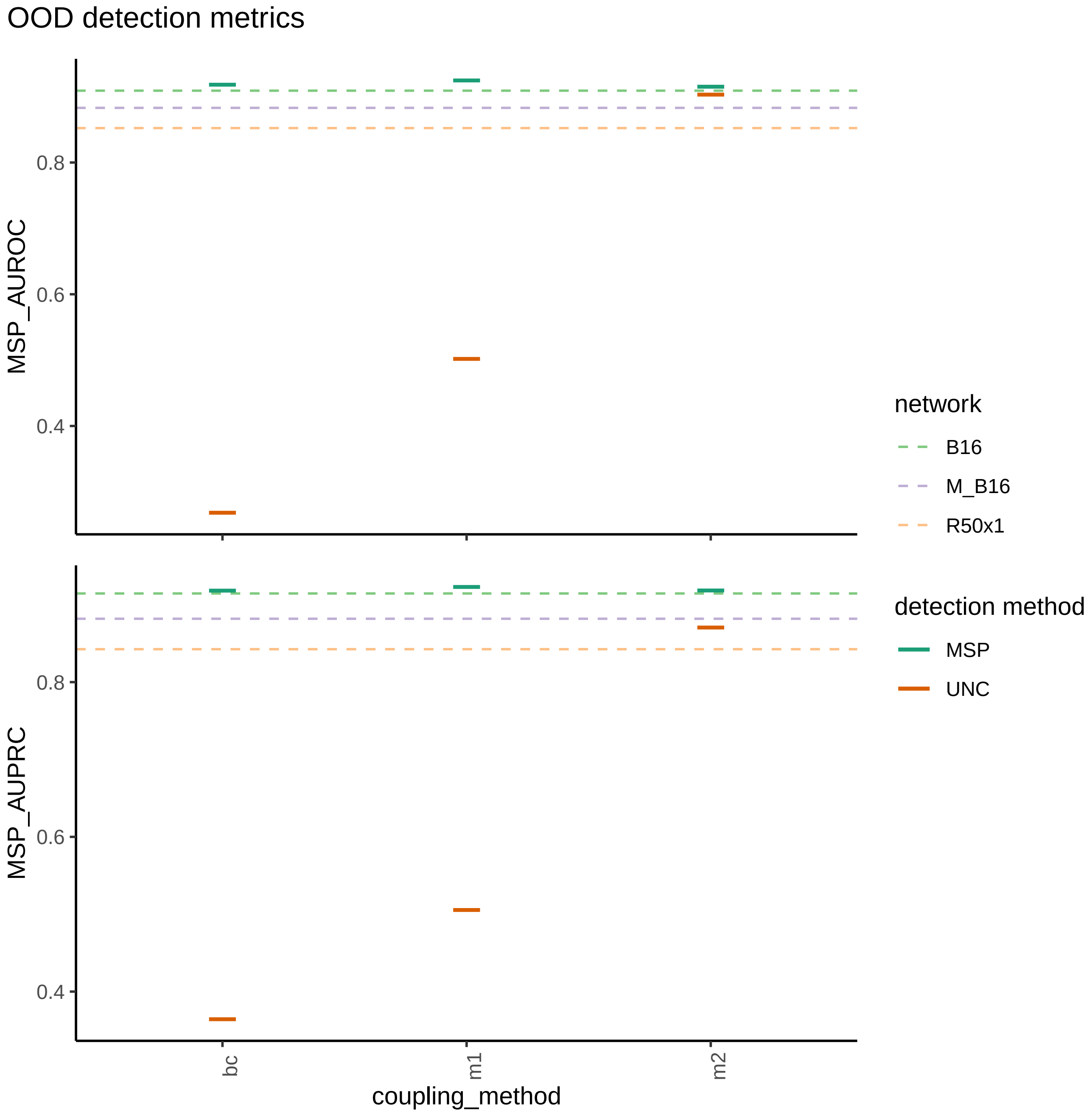
OOD detection metrics

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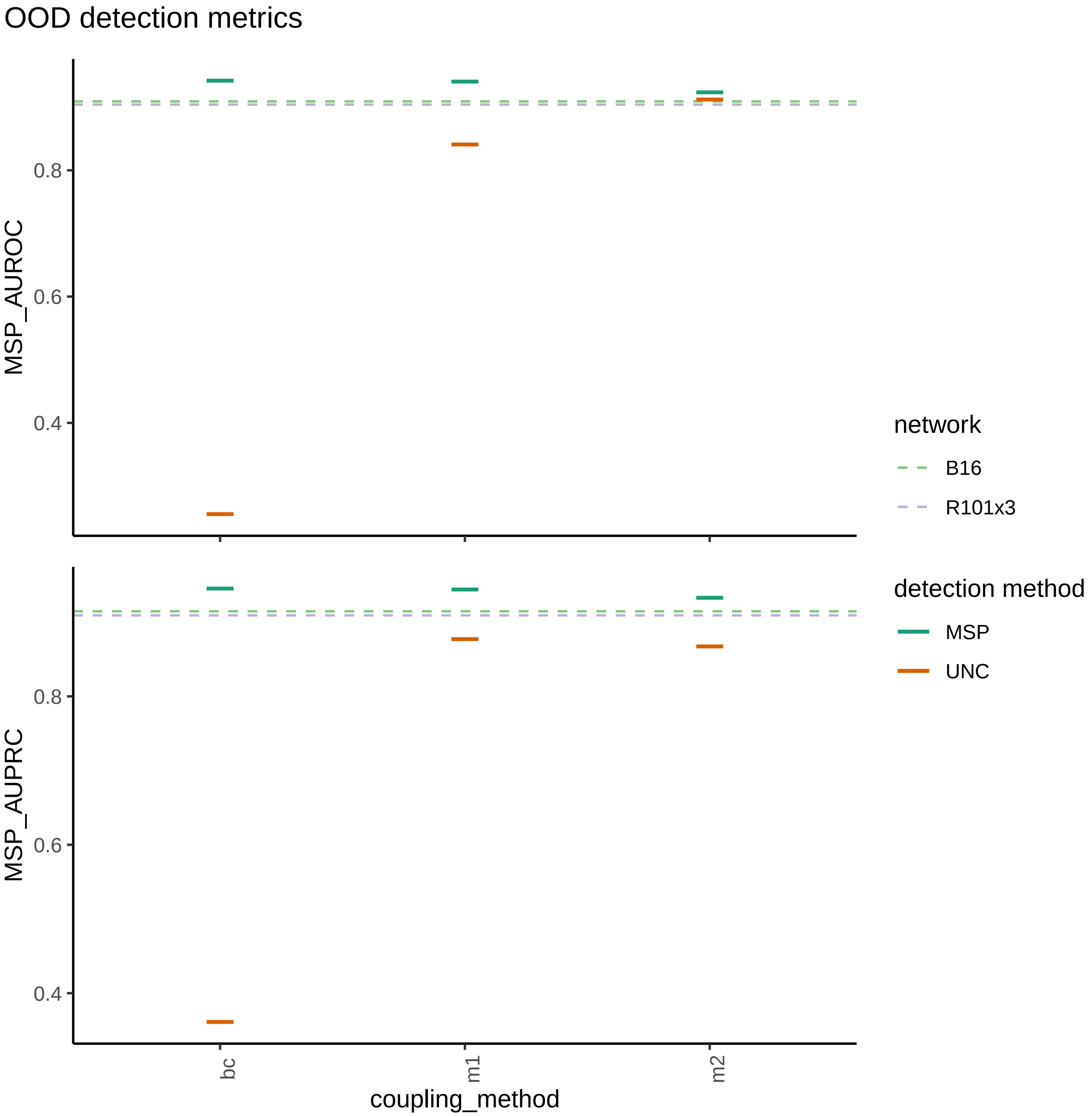
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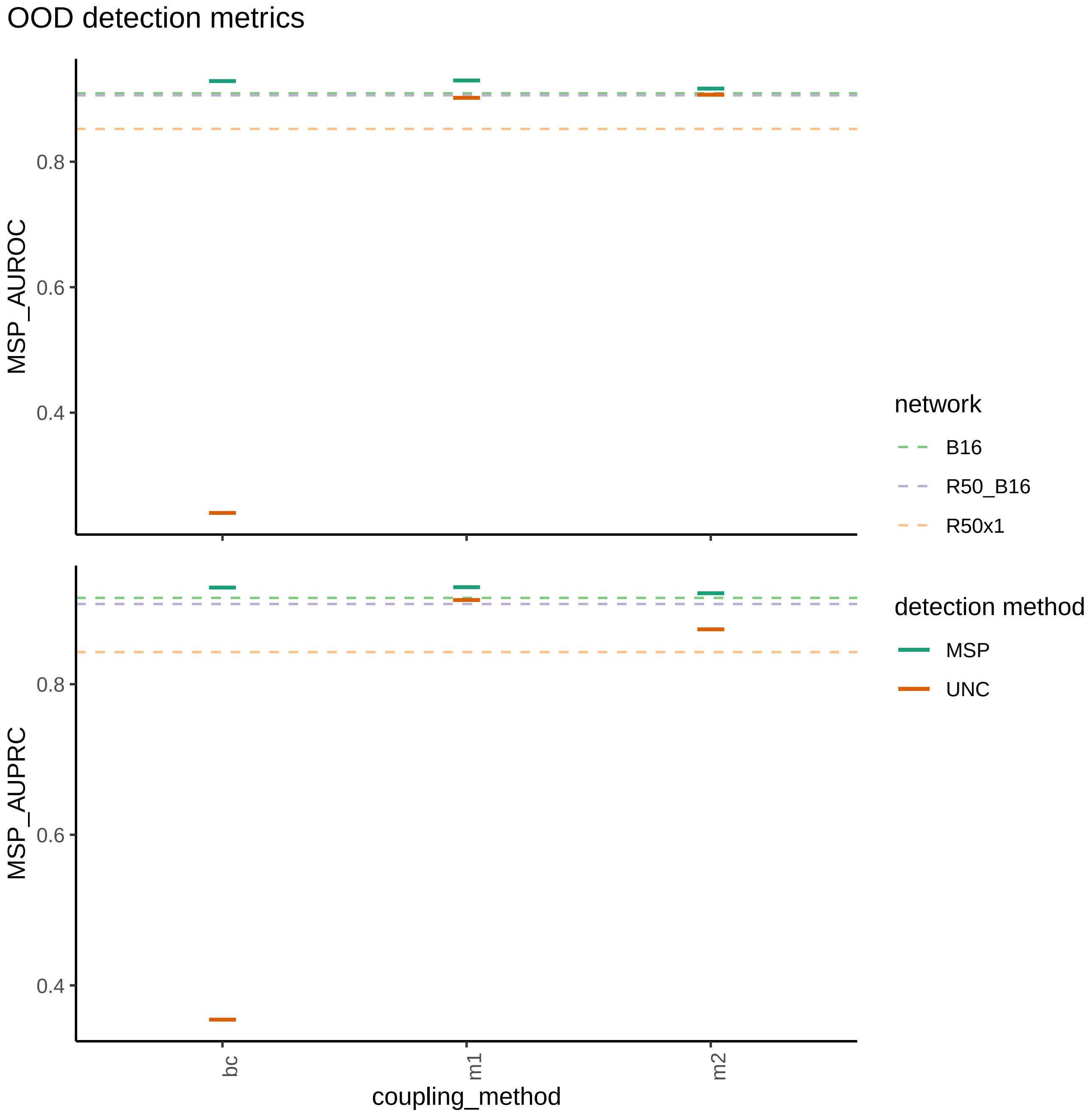
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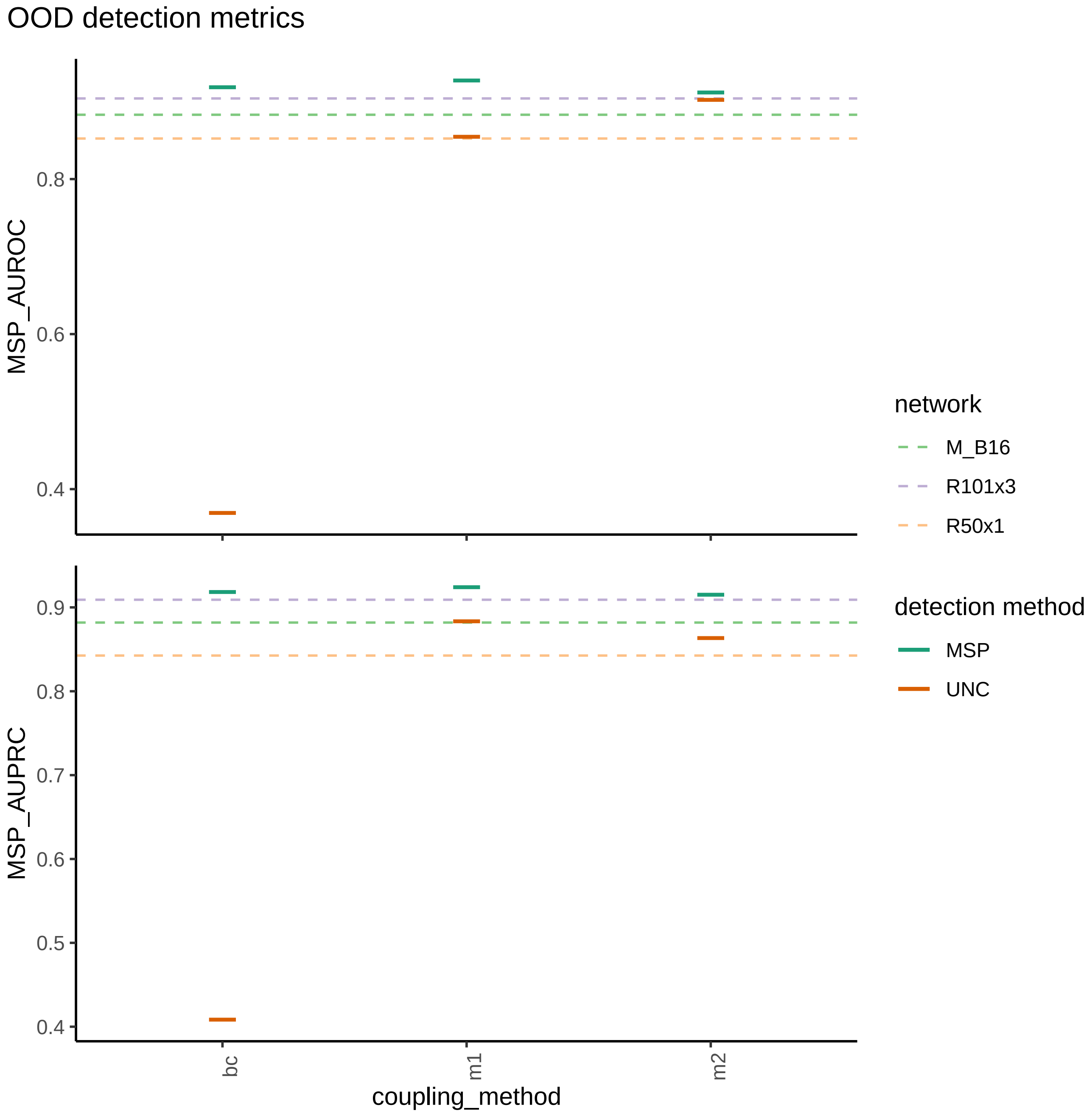
OOD detection metrics
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0.4
MSP_AUPRC
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M_B16
R101x3
R50x1
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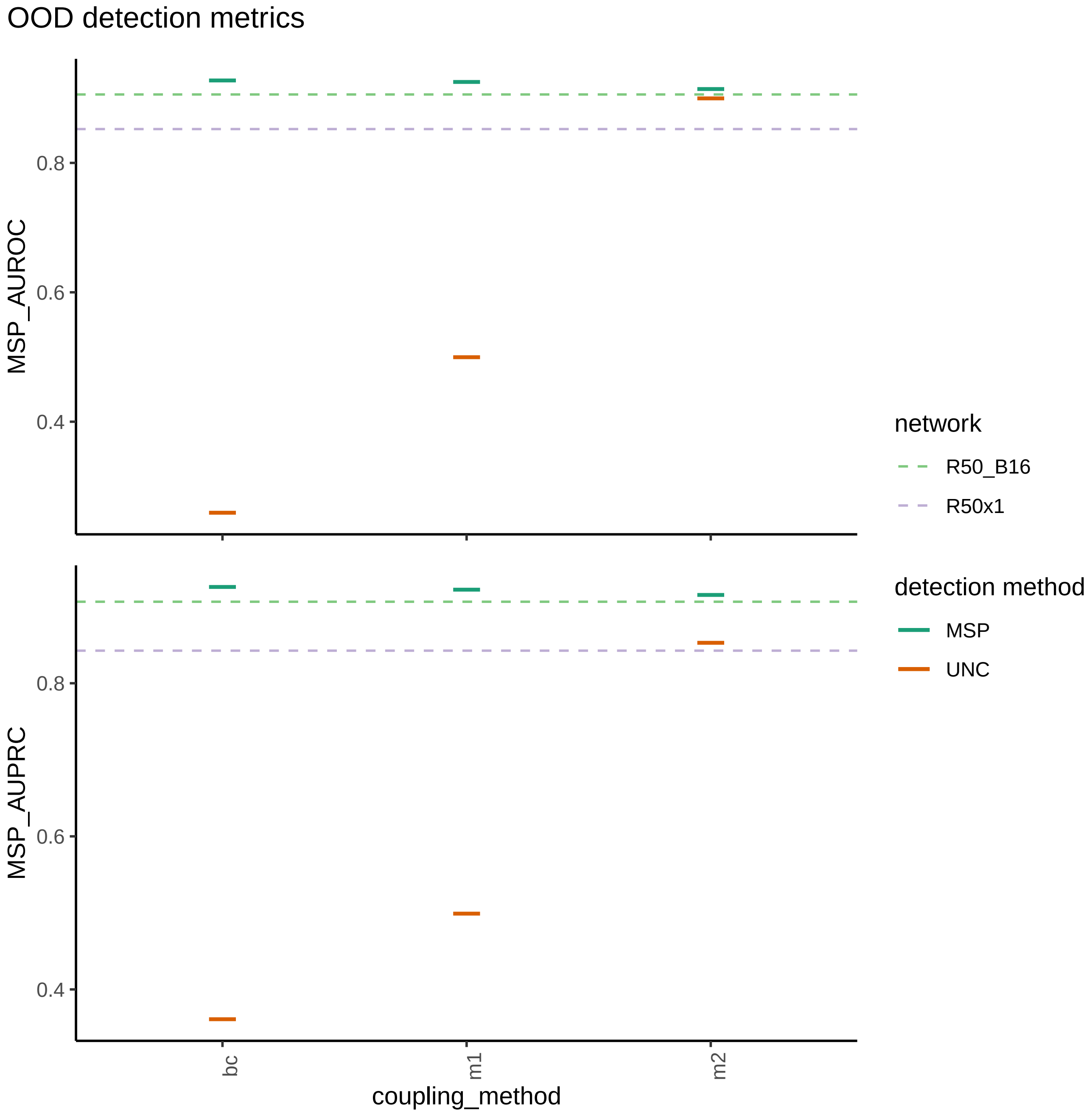
OOD detection metrics
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MSP_AUPRC
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m2
coupling_method
network
R50_B16
R50x1
detection method
MSP
UNC