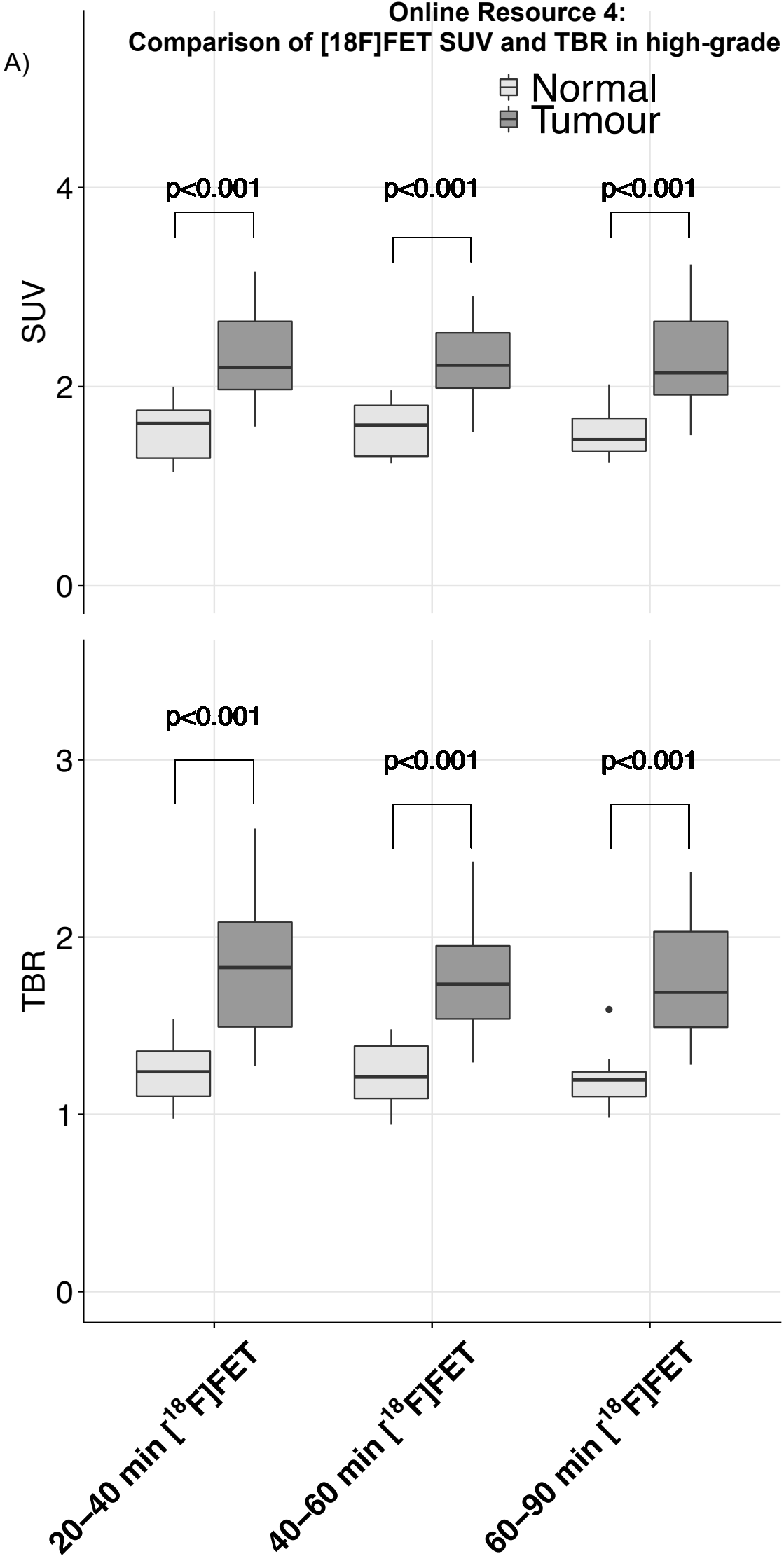
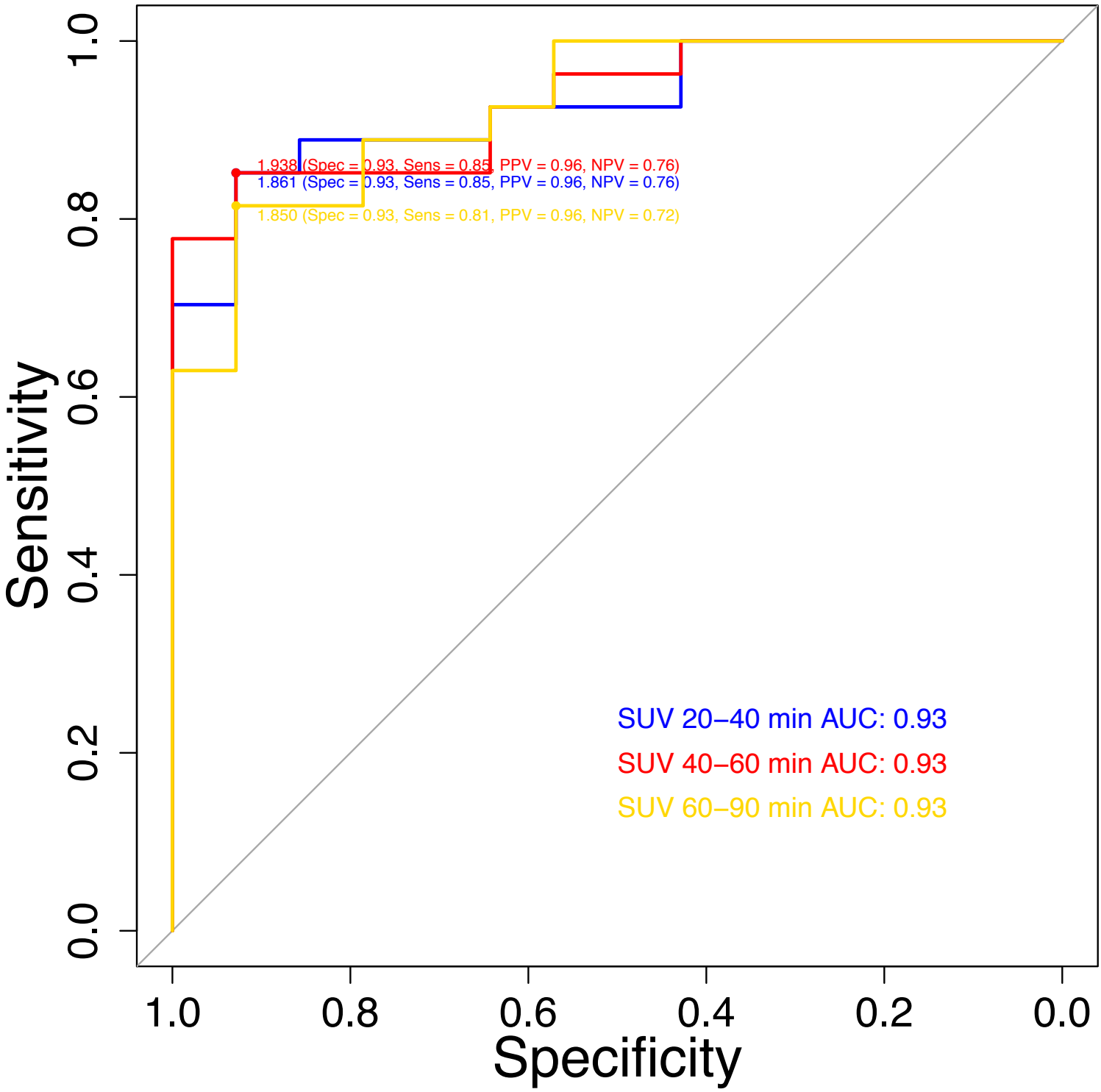
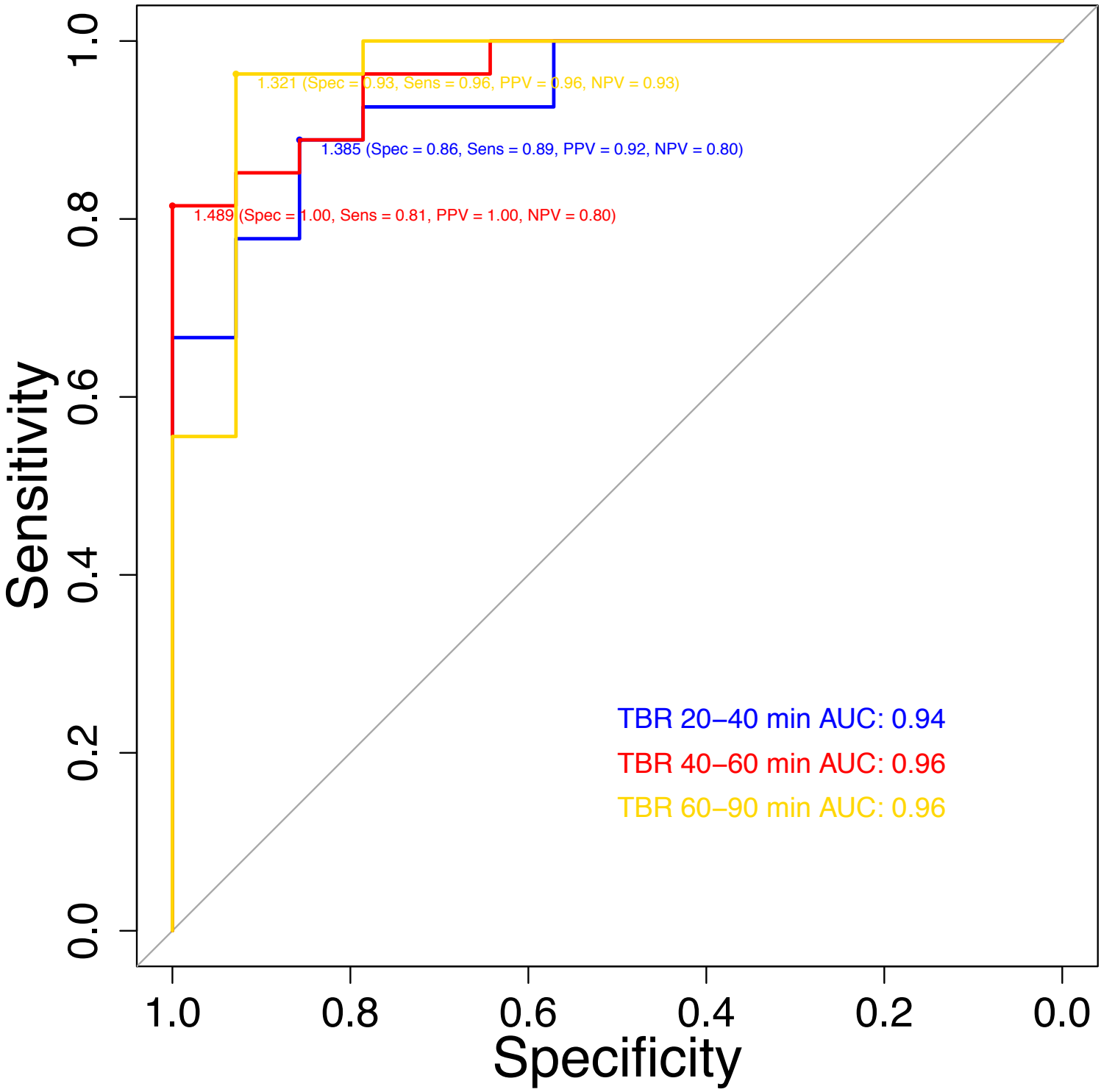
Online Resource 4:
Comparison of [18F]FET SUV and TBR in high-grade gliomas



B)


1.938 (Spec = 0.93, Sens = 0.85, PPV = 0.96, NPV = 0.76)
1.861 (Spec = 0.93, Sens = 0.85, PPV = 0.96, NPV = 0.76)
1.850 (Spec = 0.93, Sens = 0.81, PPV = 0.96, NPV = 0.72)
SUV 20–40 min AUC: 0.93
SUV 40–60 min AUC: 0.93
SUV 60–90 min AUC: 0.93
Sensitivity
Specificity
1.0
0.8
0.6
0.4
0.2
0.0


1.321 (Spec = 0.93, Sens = 0.96, PPV = 0.96, NPV = 0.93)
1.385 (Spec = 0.86, Sens = 0.89, PPV = 0.92, NPV = 0.80)
1.489 (Spec = 1.00, Sens = 0.81, PPV = 1.00, NPV = 0.80)
TBR 20–40 min AUC: 0.94
TBR 40–60 min AUC: 0.96
TBR 60–90 min AUC: 0.96
Sensitivity
Specificity
1.0
0.8
0.6
0.4
0.2
0.0