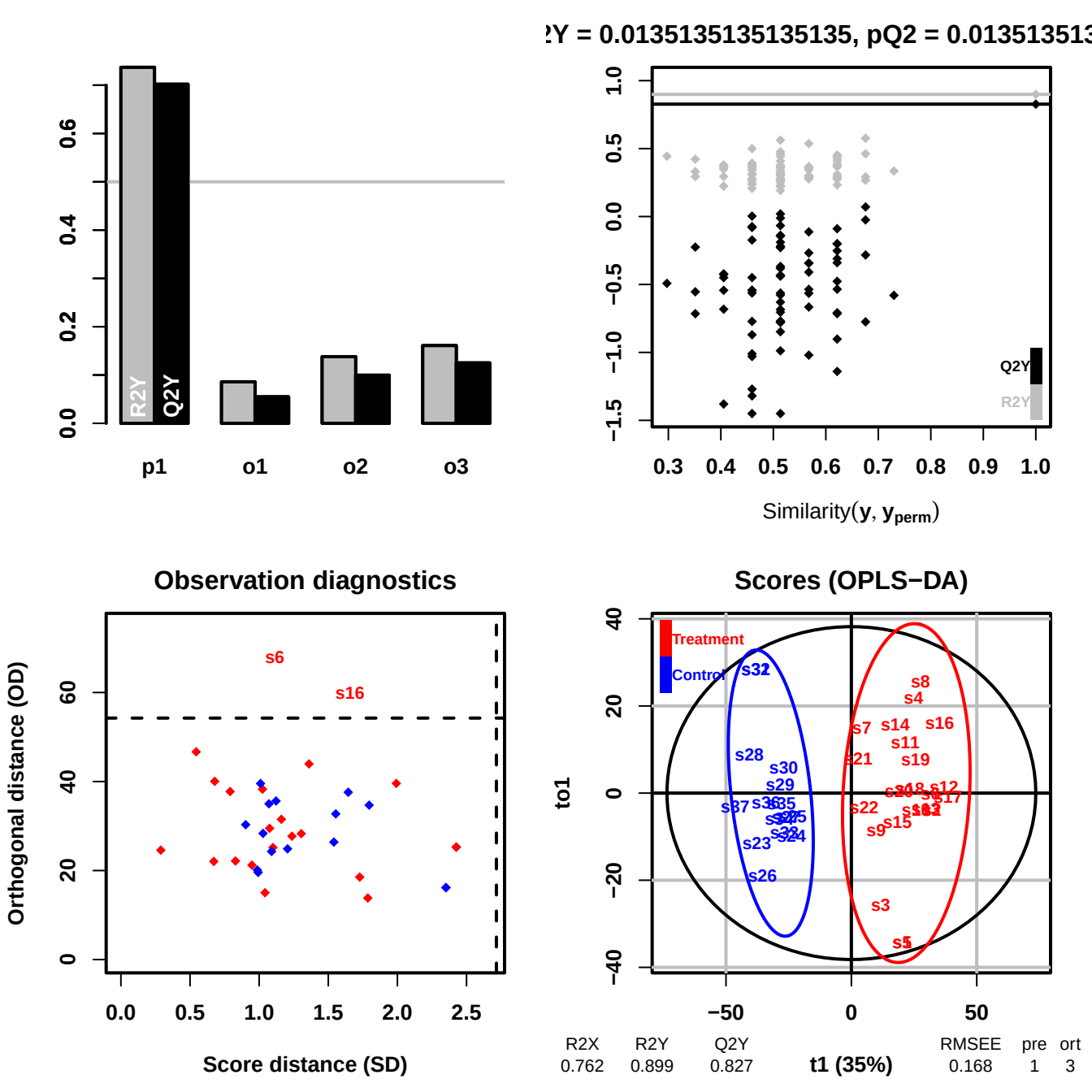
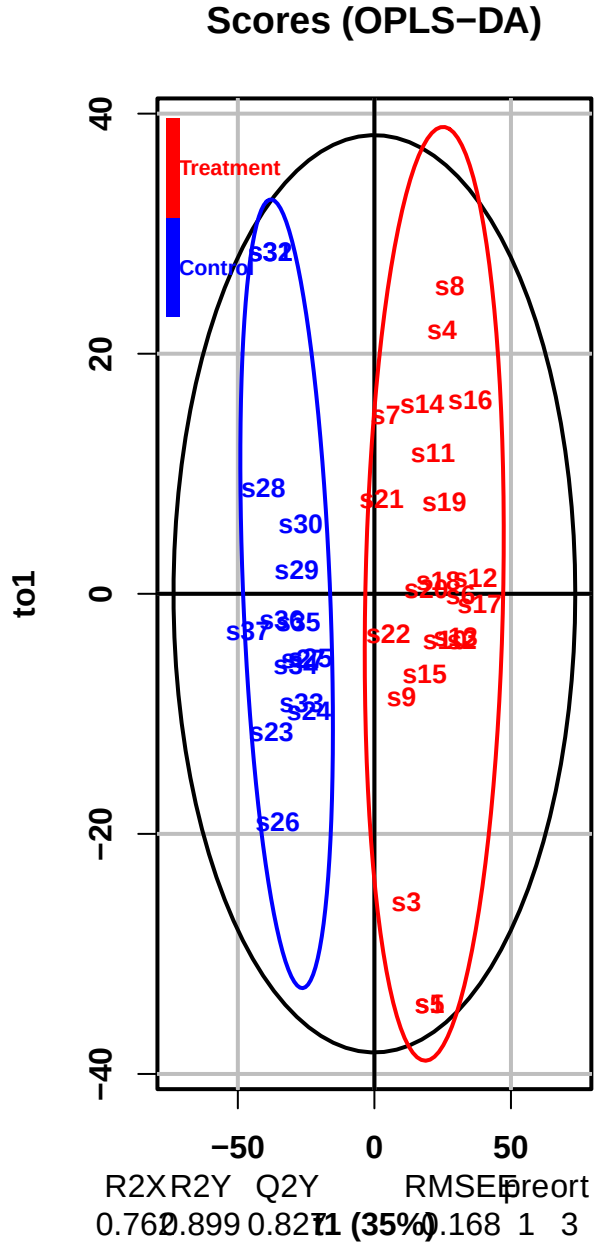
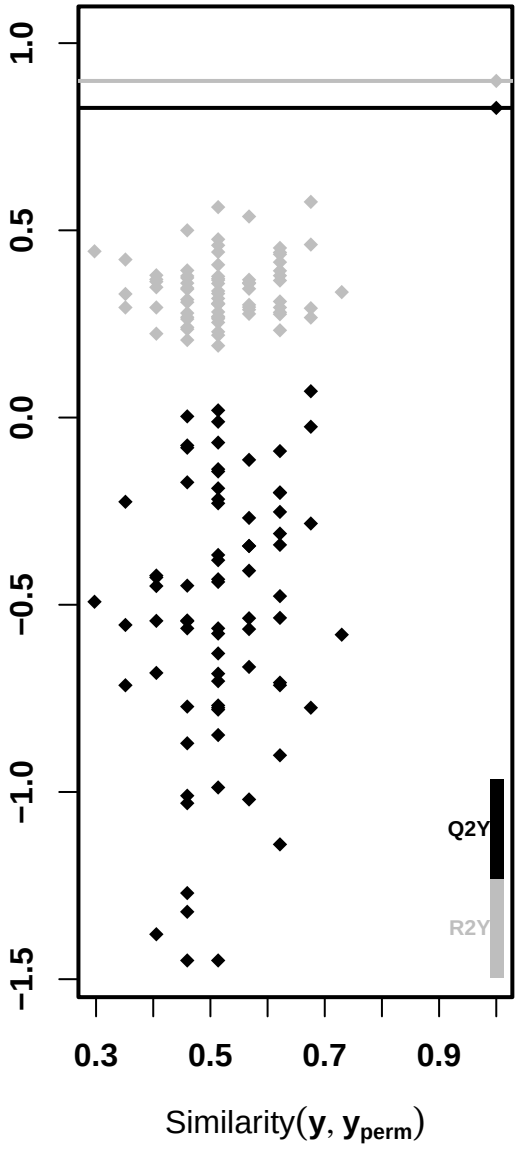

2Y = 0.0135135135135135, pQ2 = 0.013513513
R2Y
Q2Y
0.0
0.2
0.4
0.6
p1
o1
o2
o3
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Q2Y
R2Y
Similarity(y, y_perm)
Observation diagnostics
Orthogonal distance (OD)
Score distance (SD)
s6
s16
0
20
40
60
0.0
0.5
1.0
1.5
2.0
2.5
Scores (OPLS−DA)
to1
t1 (35%)
Treatment
Control
s32
s8
s4
s7
s14
s16
s11
s21
s19
s28
s30
s29
s37
s22
s9
s15
s23
s24
s26
s3
s5
40
20
0
−20
−40
−50
0
50
R2X
R2Y
Q2Y
RMSEE
pre
ort
0.762
0.899
0.827
0.168
1
3


Scores (OPLS−DA)
Treatment
Control
s32
s8
s4
s14
s16
s7
s11
s28
s21
s19
s30
s29
s12
s17
s22
s15
s9
s23
s26
s3
s5
to1
40
20
0
−20
−40
−50
0
50
R2X R2Y Q2Y RMSEE preort
0.762 0.899 0.827 0.168 1 3
t1 (35%)


0.0135135135135135, pQ2 = 0.013513
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.3
0.5
0.7
0.9
Q2Y
R2Y
Similarity(y, y perm)