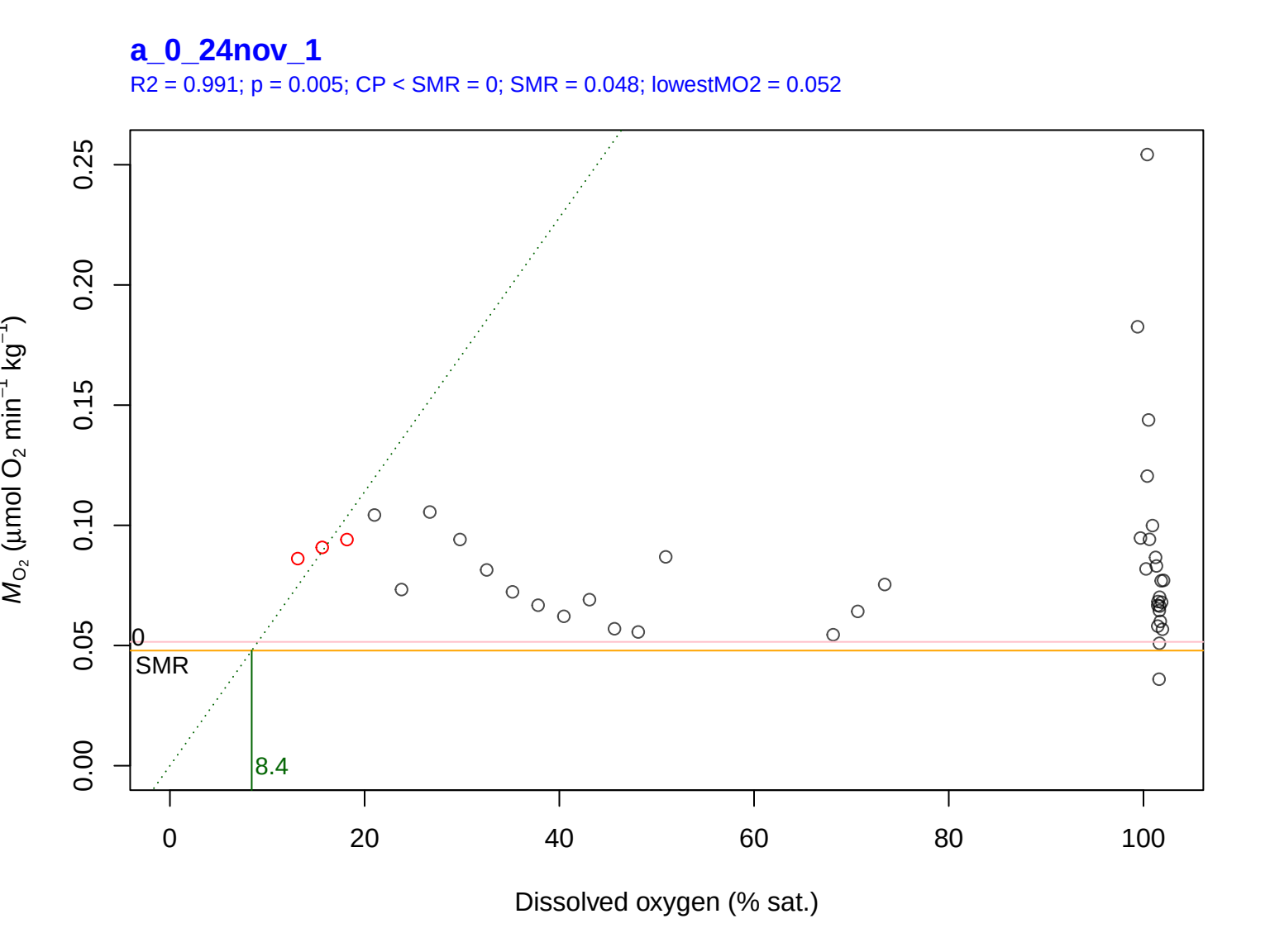
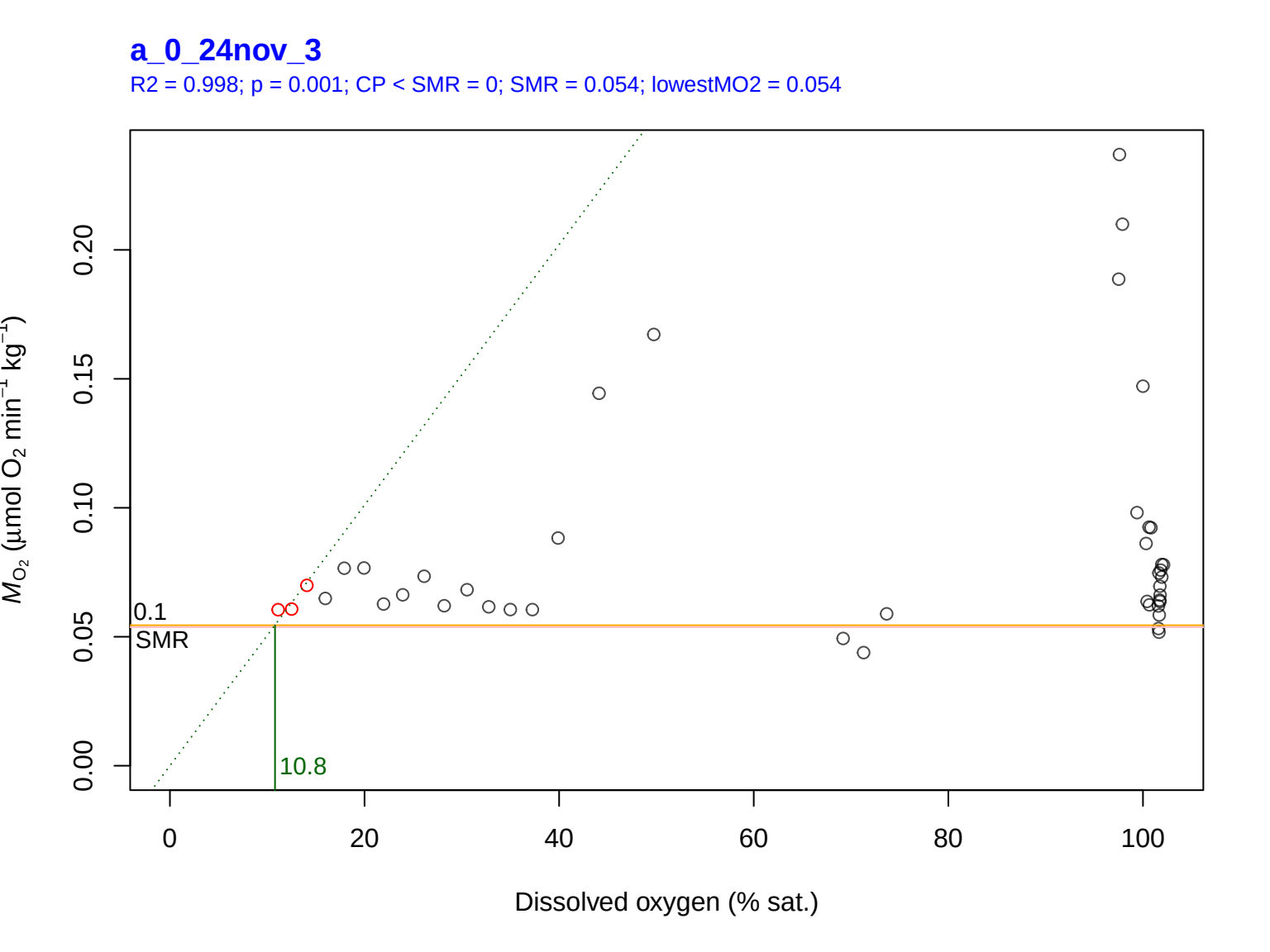
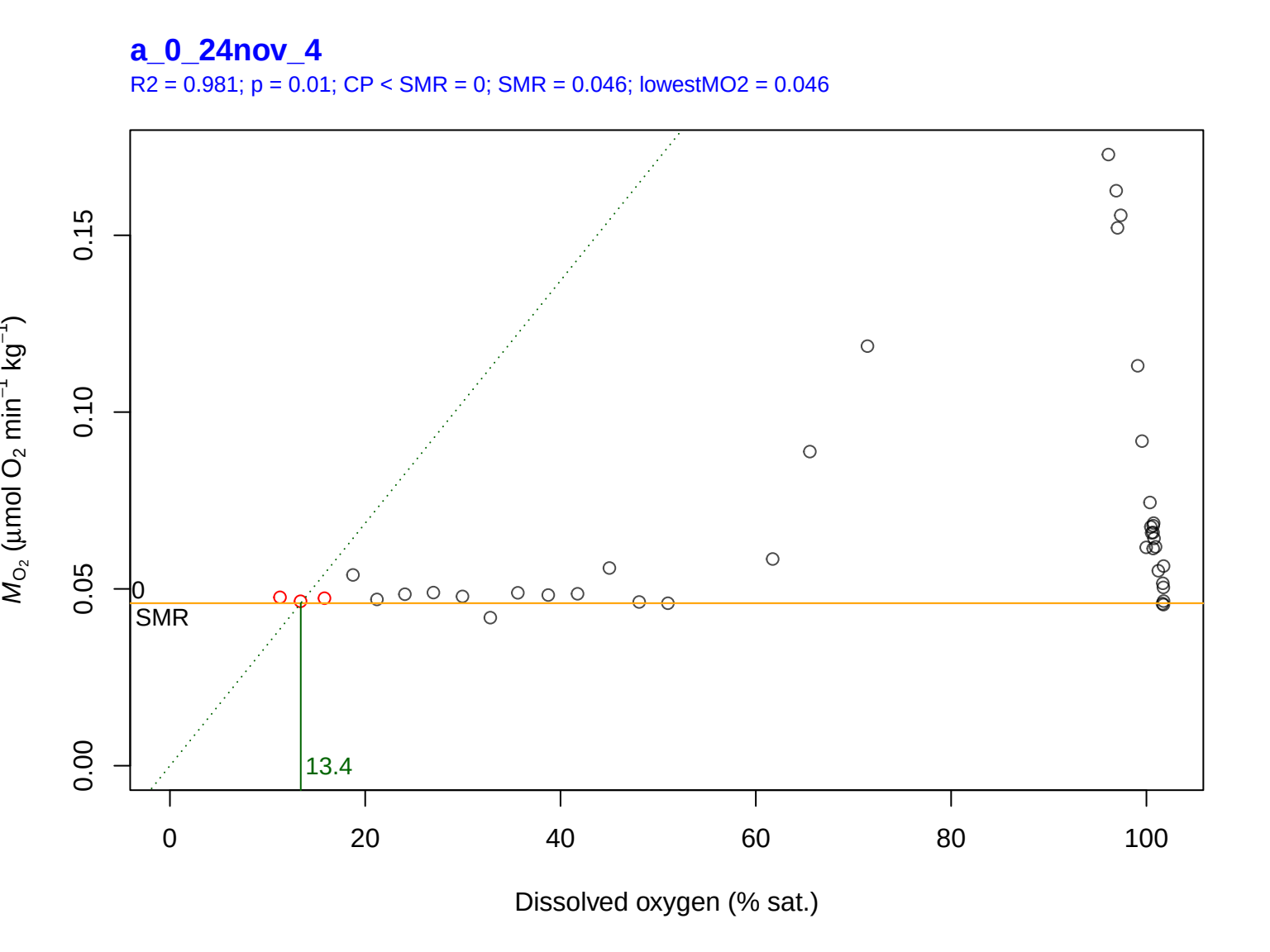
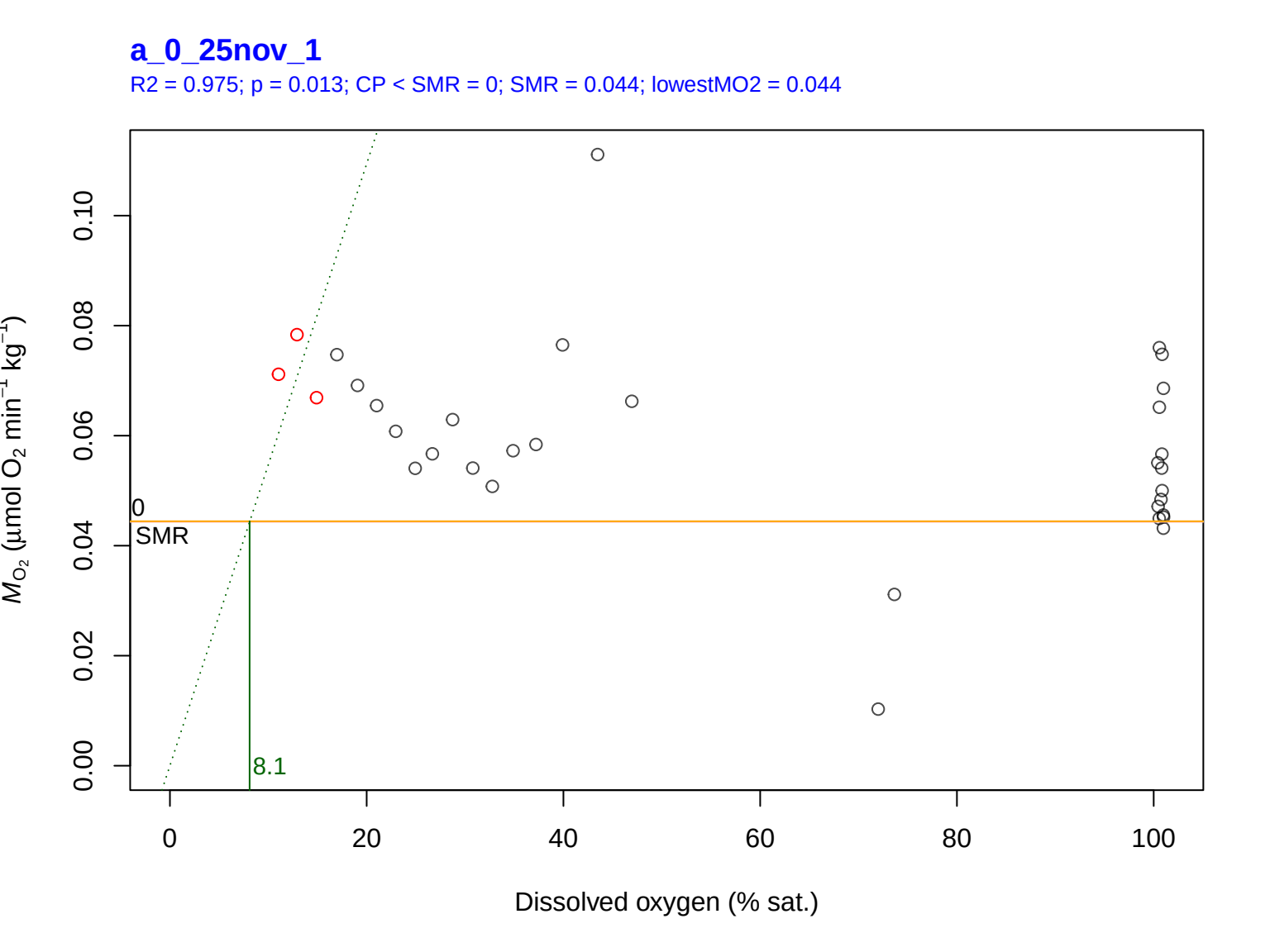
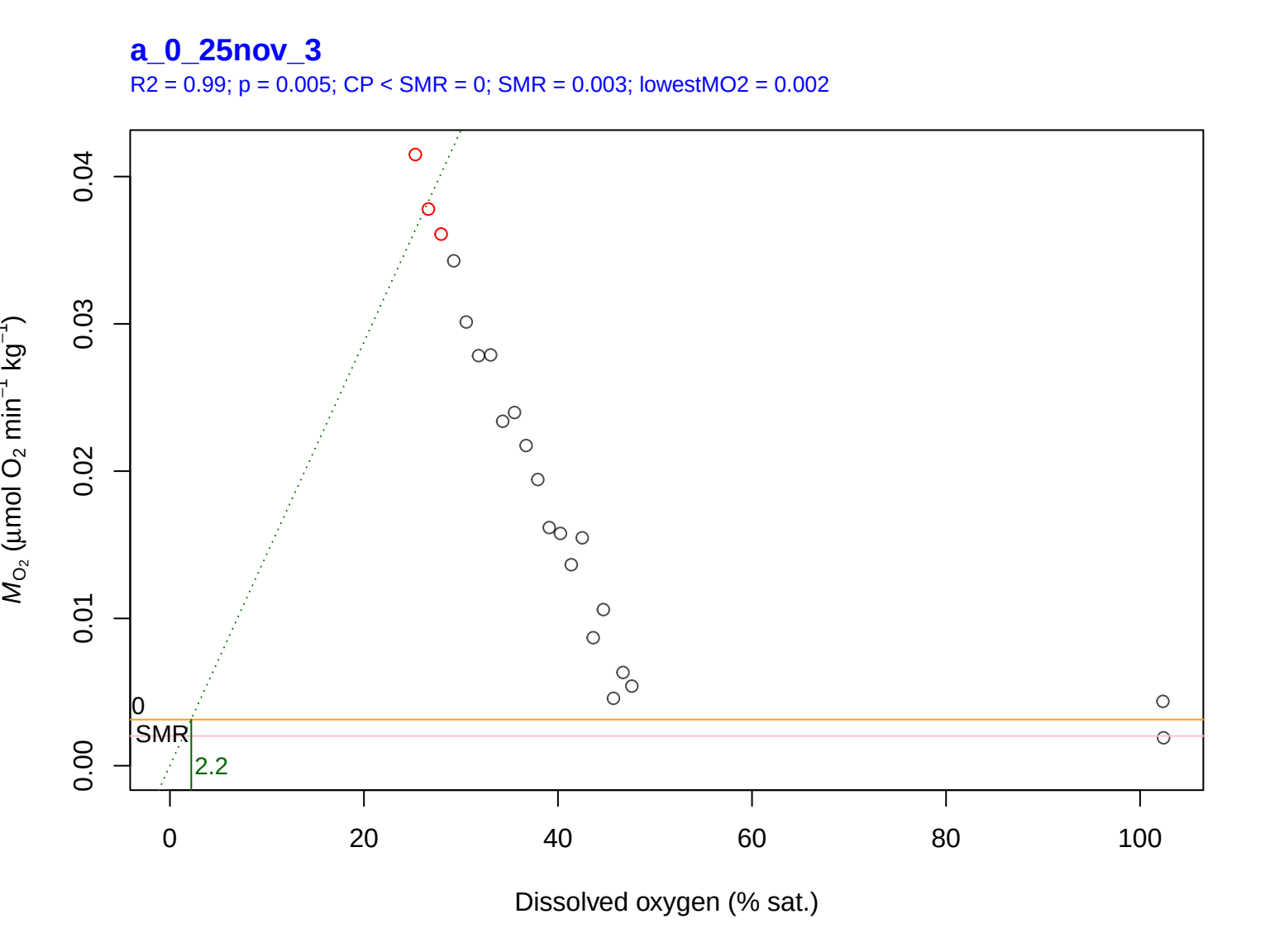
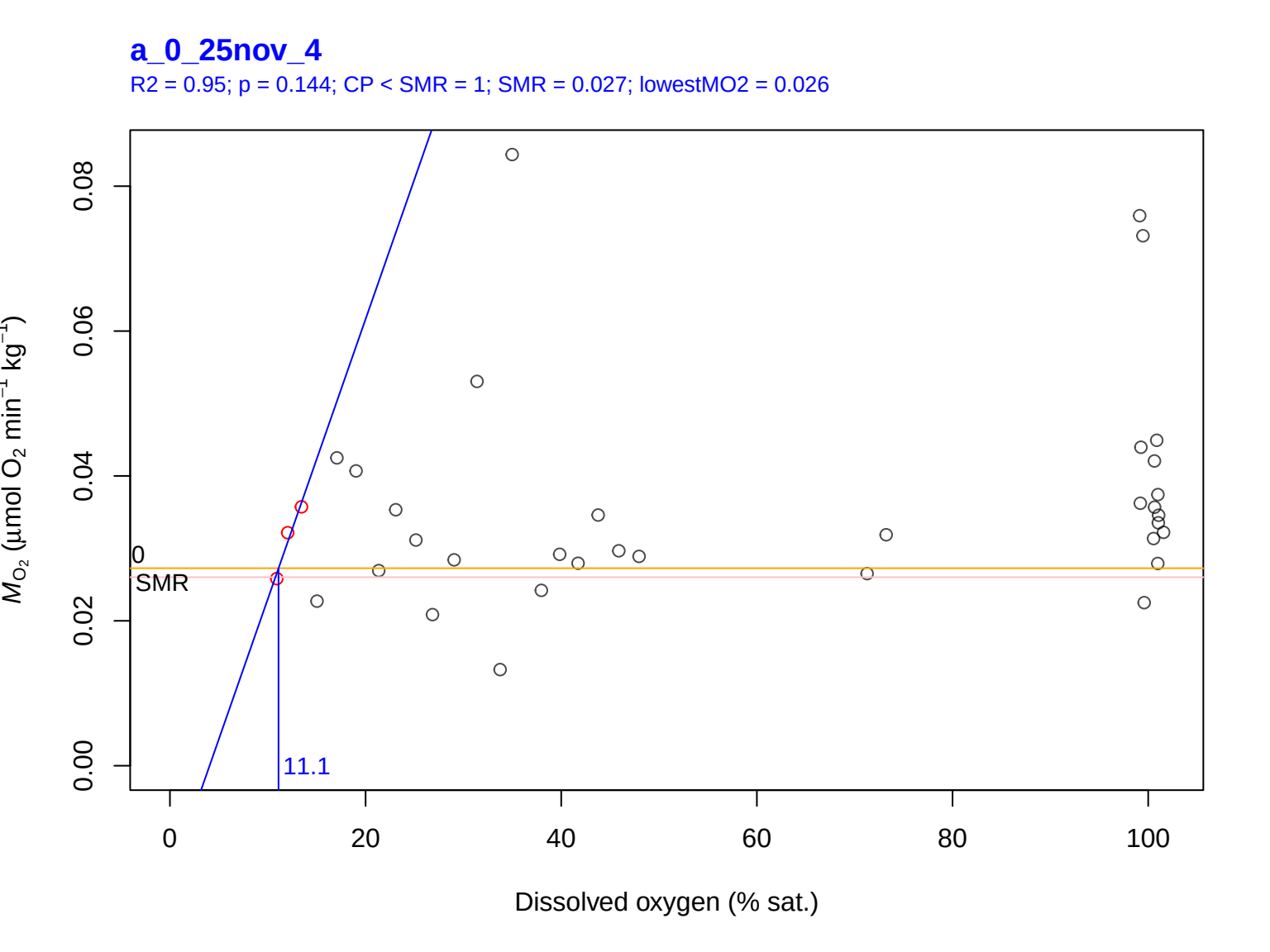

a_0_24nov_1
R2 = 0.991; p = 0.005; CP < SMR = 0; SMR = 0.048; lowestMO2 = 0.052
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.00
0.05
0.10
0.15
0.20
0.25
0
SMR
8.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

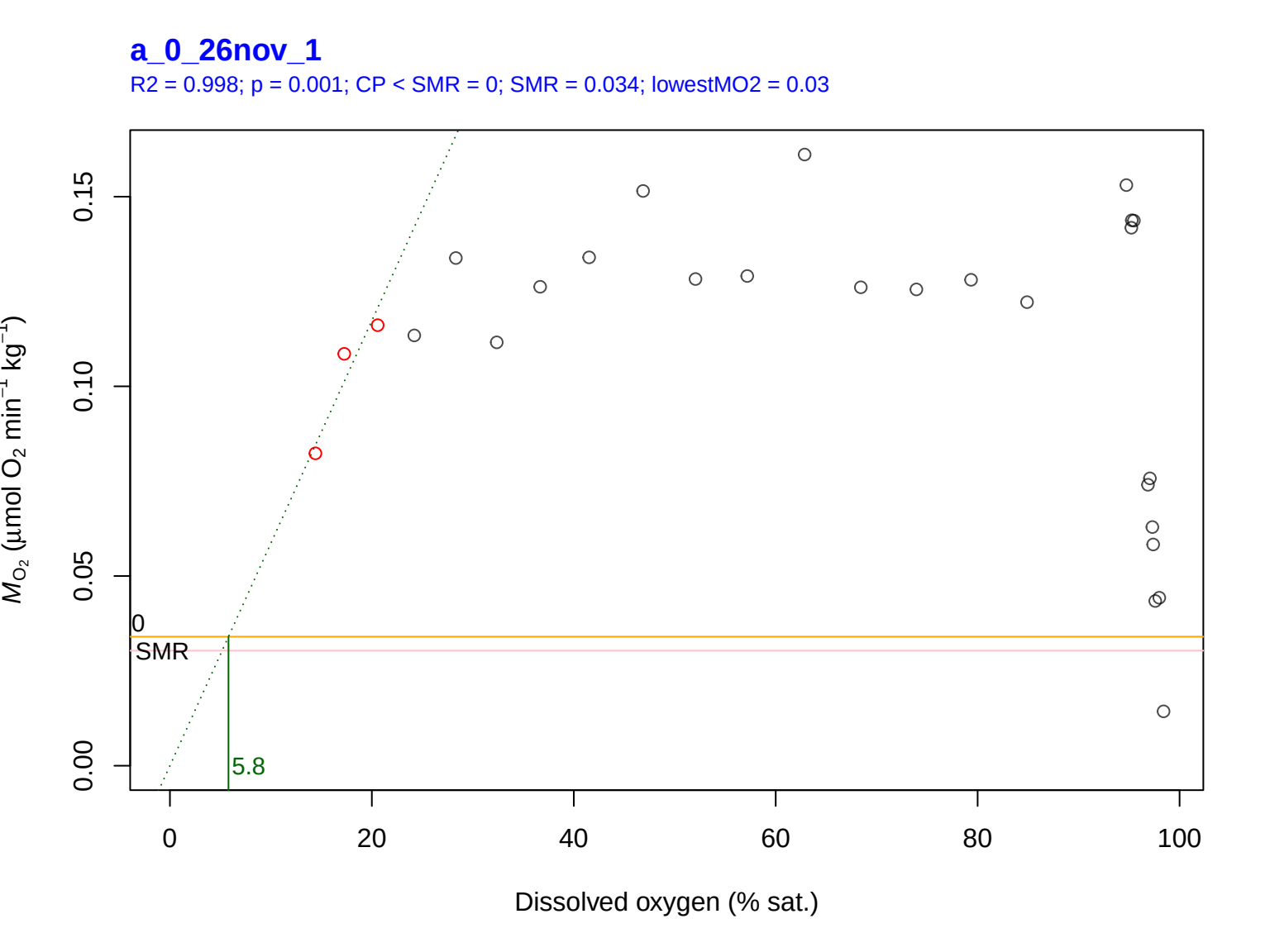

a_0_24nov_3
R2 = 0.998; p = 0.001; CP < SMR = 0; SMR = 0.054; lowestMO2 = 0.054
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.00
0.05
0.10
0.15
0.20
0.1
SMR
10.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

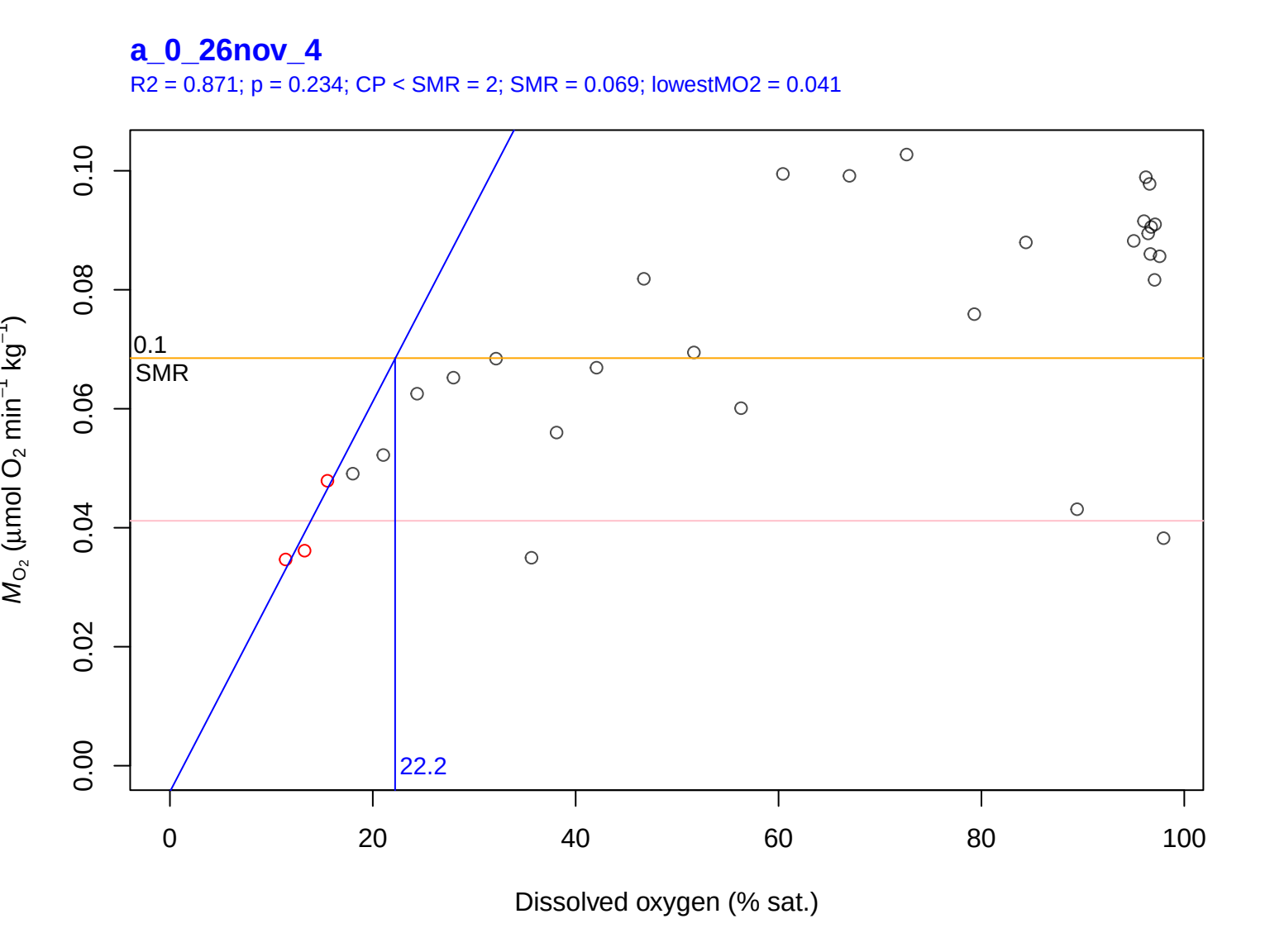

a_0_24nov_4
R2 = 0.981; p = 0.01; CP < SMR = 0; SMR = 0.046; lowestMO2 = 0.046
0.00
0.05
0.10
0.15
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
13.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

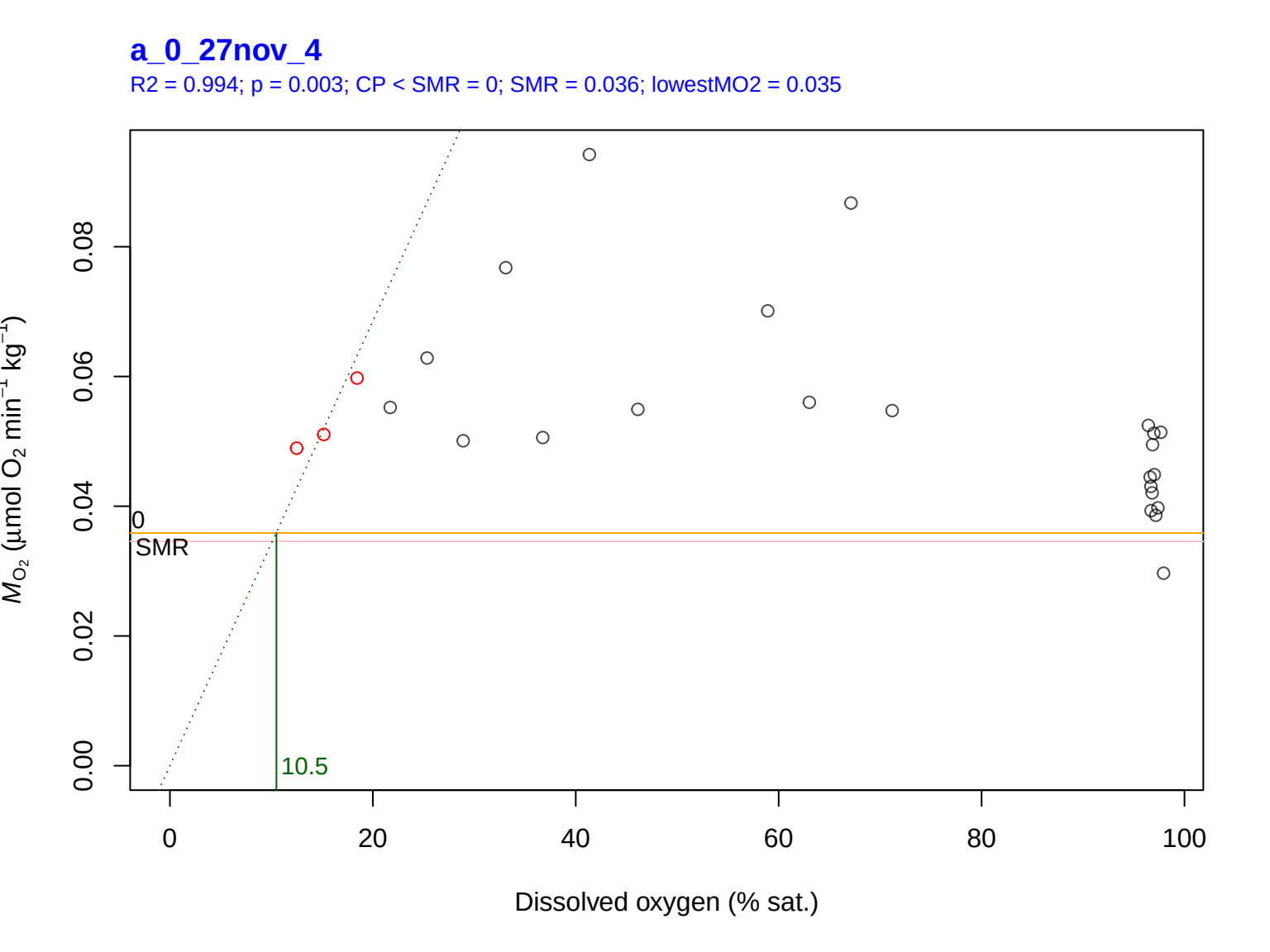

a_0_25nov_1
R2 = 0.975; p = 0.013; CP < SMR = 0; SMR = 0.044; lowestMO2 = 0.044
0.00
0.02
0.04
0.06
0.08
0.10
0
SMR
8.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

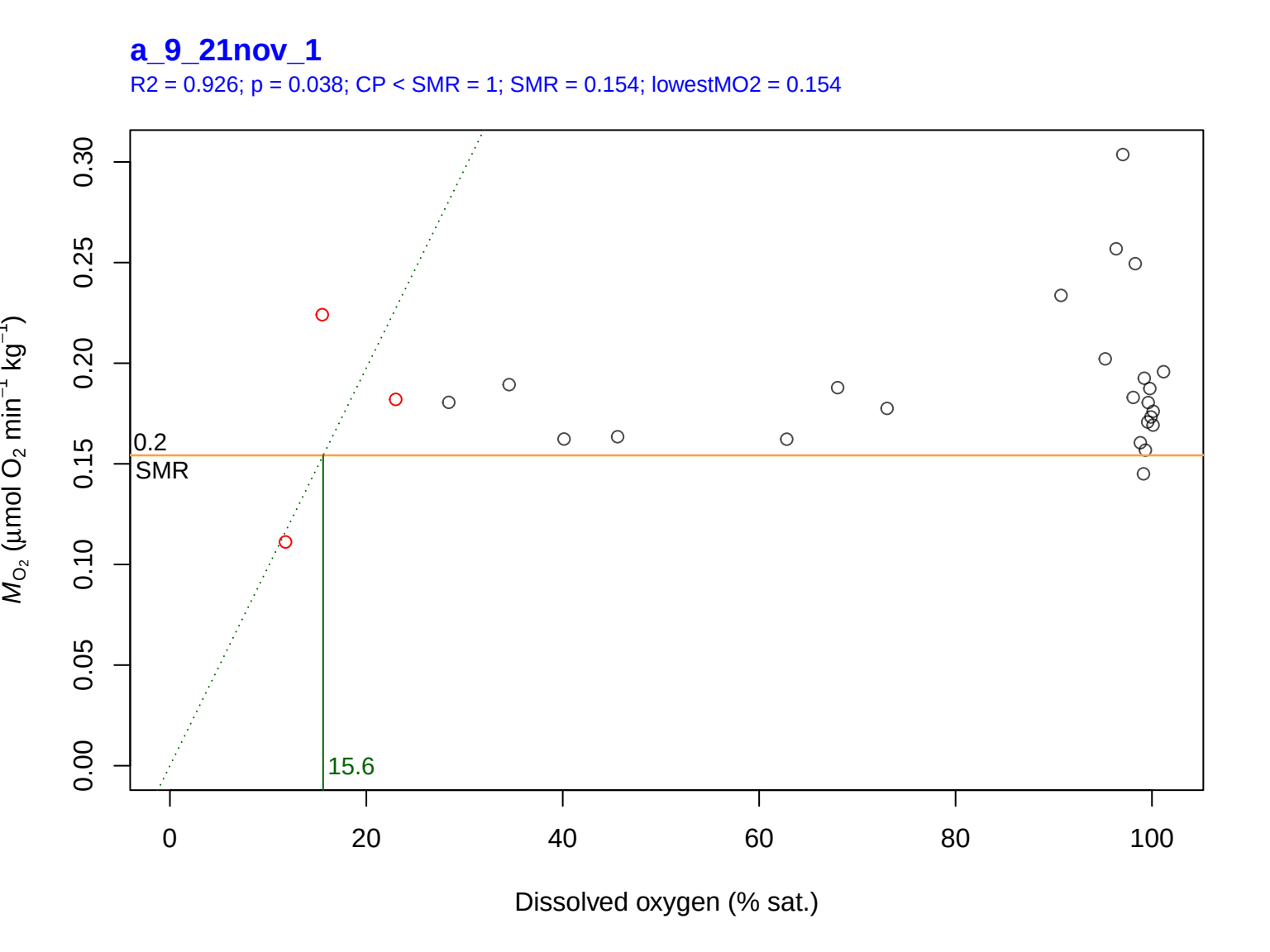

a_0_25nov_3
R2 = 0.99; p = 0.005; CP < SMR = 0; SMR = 0.003; lowestMO2 = 0.002
0.00
0.01
0.02
0.03
0.04
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
2.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)

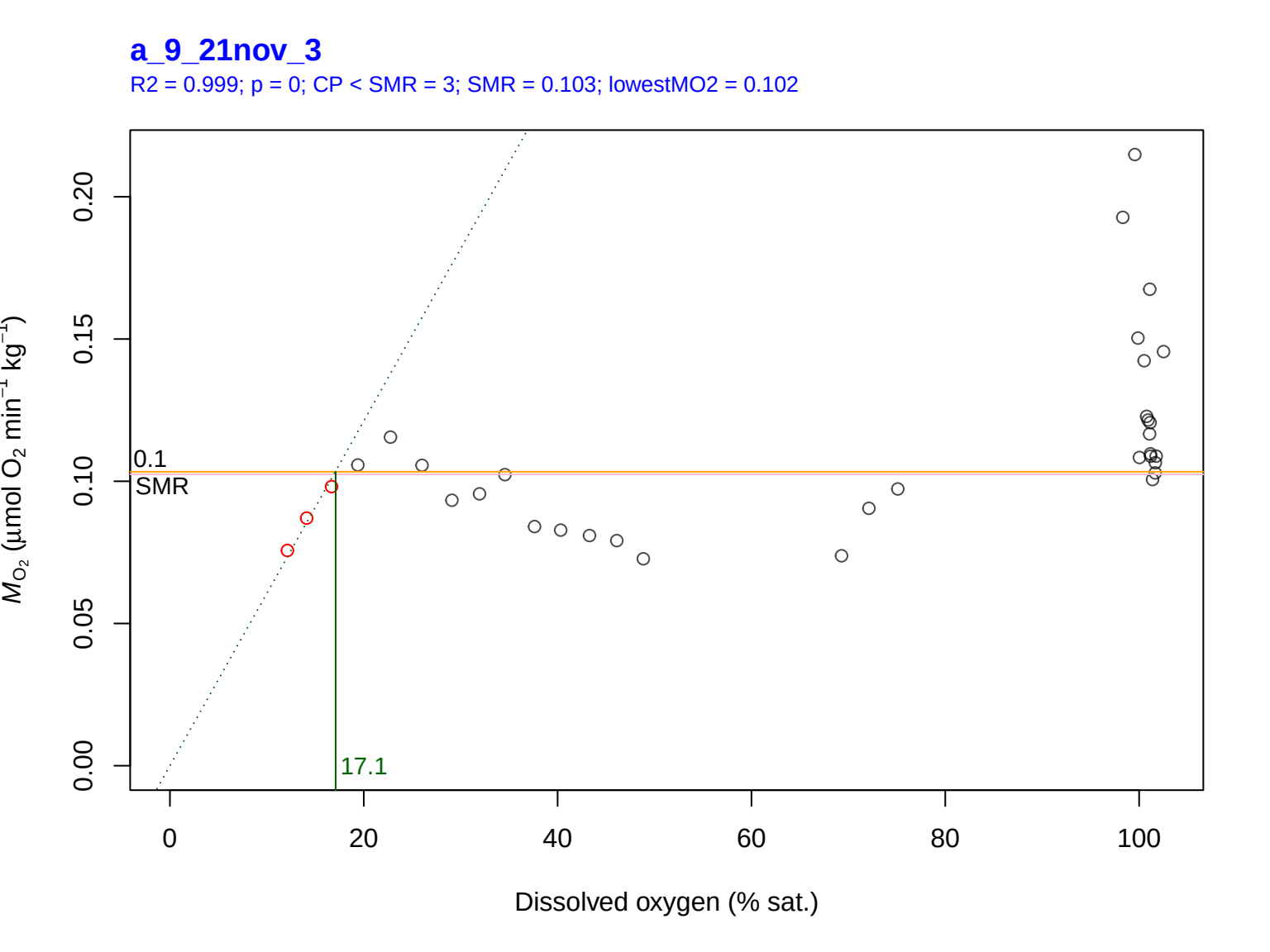

a_0_25nov_4
R2 = 0.95; p = 0.144; CP < SMR = 1; SMR = 0.027; lowestMO2 = 0.026
0.00
0.02
0.04
0.06
0.08
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
11.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

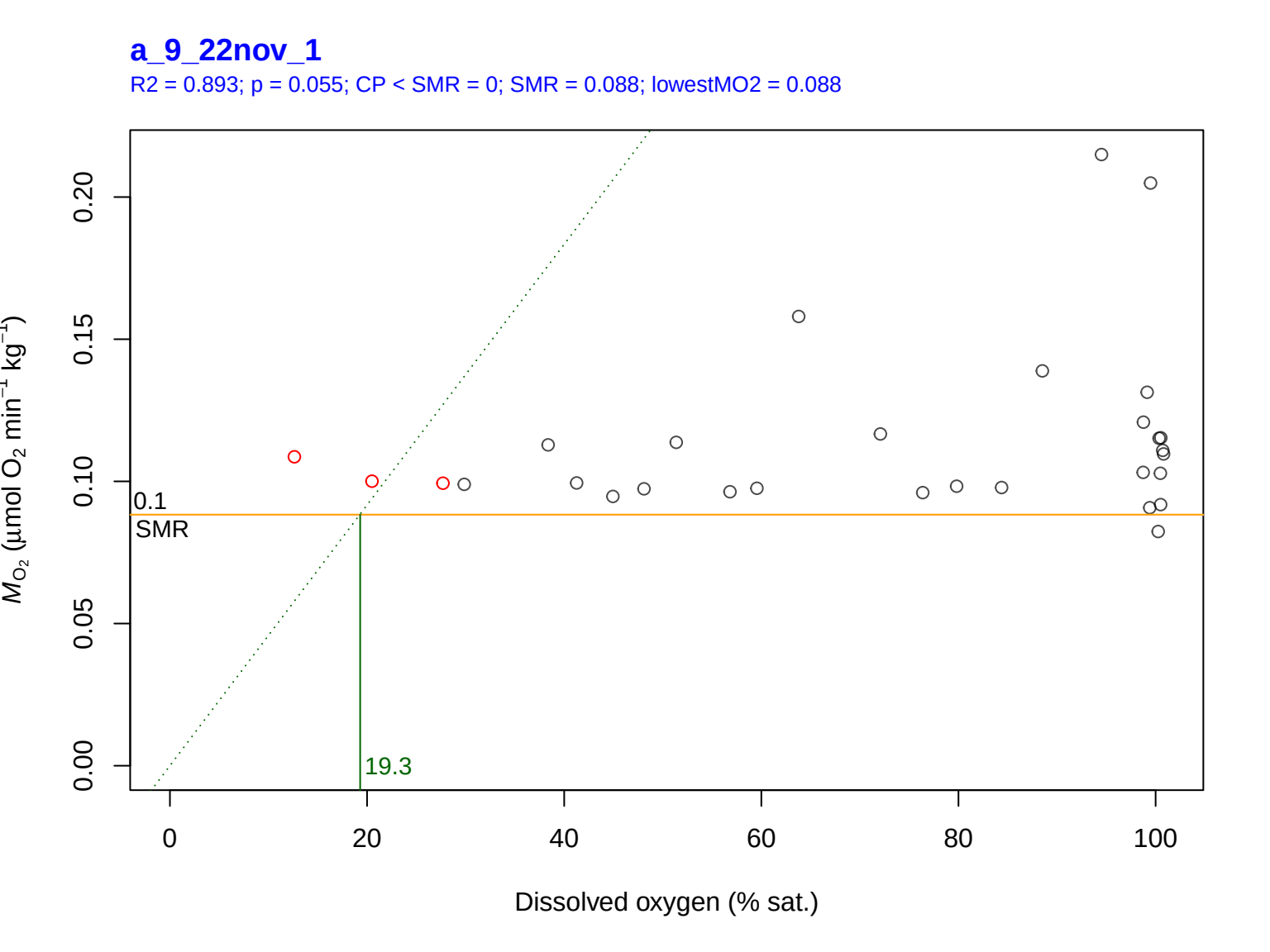

a_0_26nov_1
R2 = 0.998; p = 0.001; CP < SMR = 0; SMR = 0.034; lowestMO2 = 0.03
0.15
0.10
0.05
0.00
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
5.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

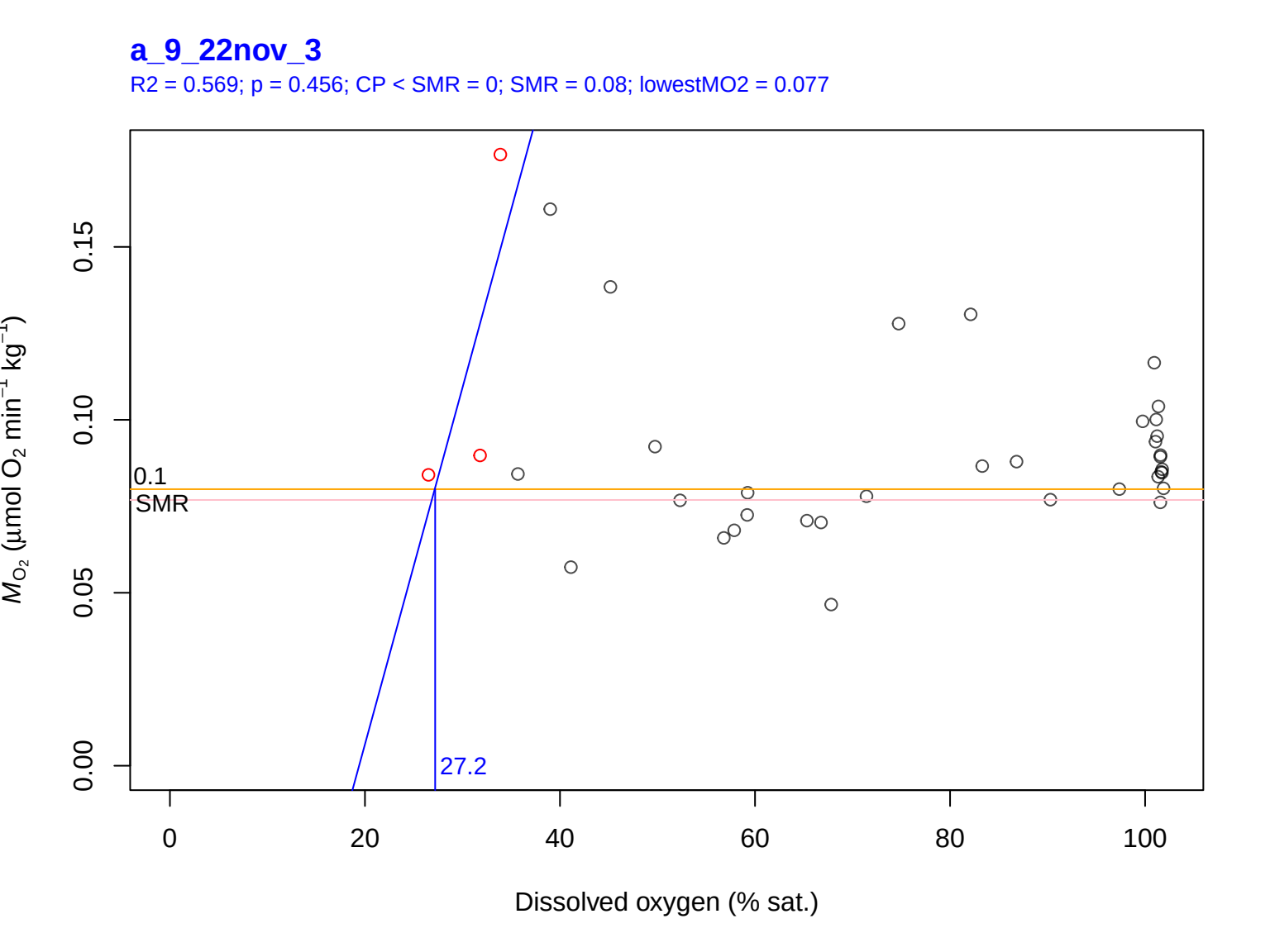

a_0_26nov_4
R2 = 0.871; p = 0.234; CP < SMR = 2; SMR = 0.069; lowestMO2 = 0.041
0.10
0.08
0.06
0.04
0.02
0.00
0.1
SMR
22.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

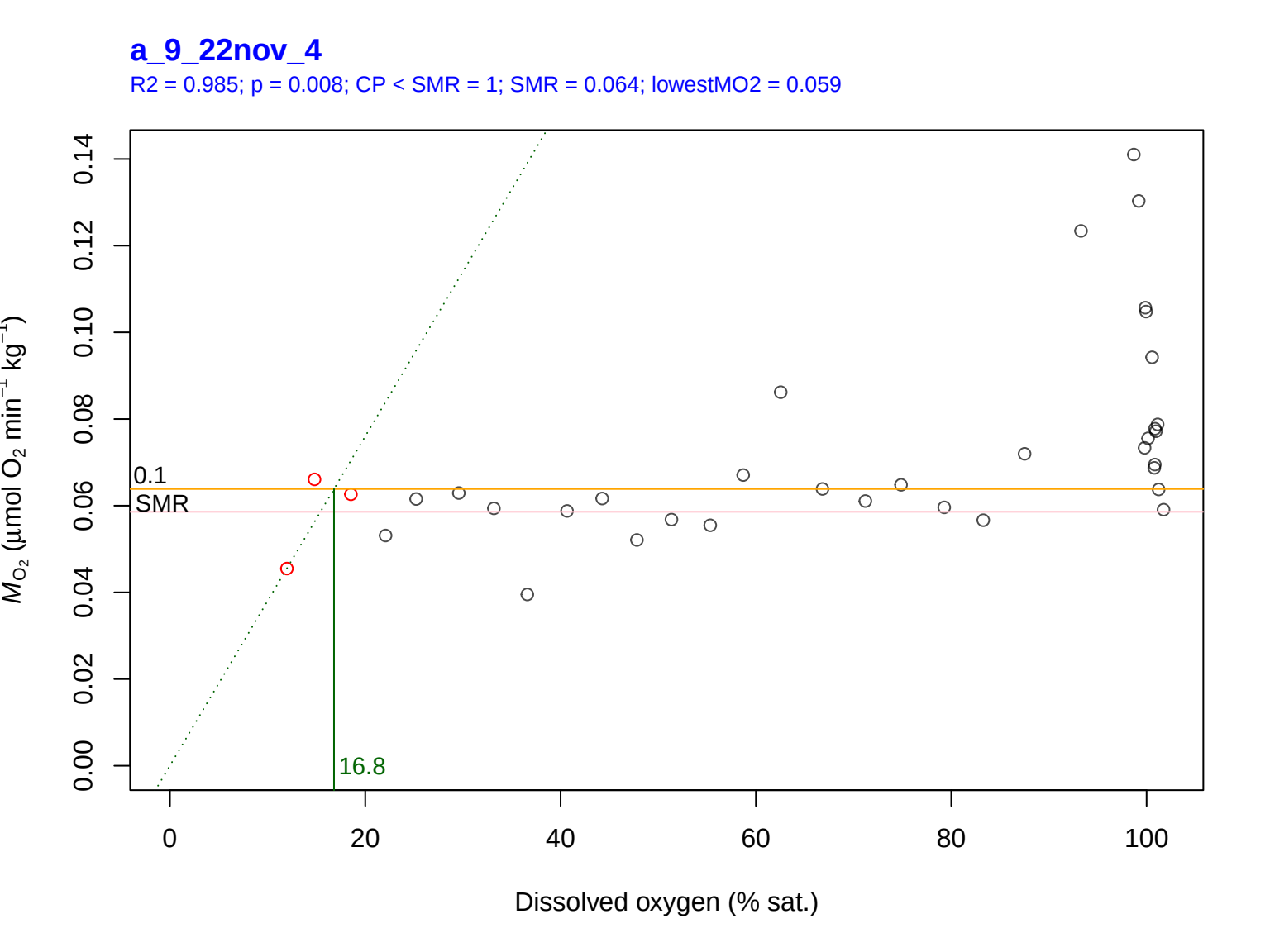

a_0_27nov_4
R2 = 0.994; p = 0.003; CP < SMR = 0; SMR = 0.036; lowestMO2 = 0.035
0.00
0.02
0.04
0.06
0.08
0
SMR
10.5
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

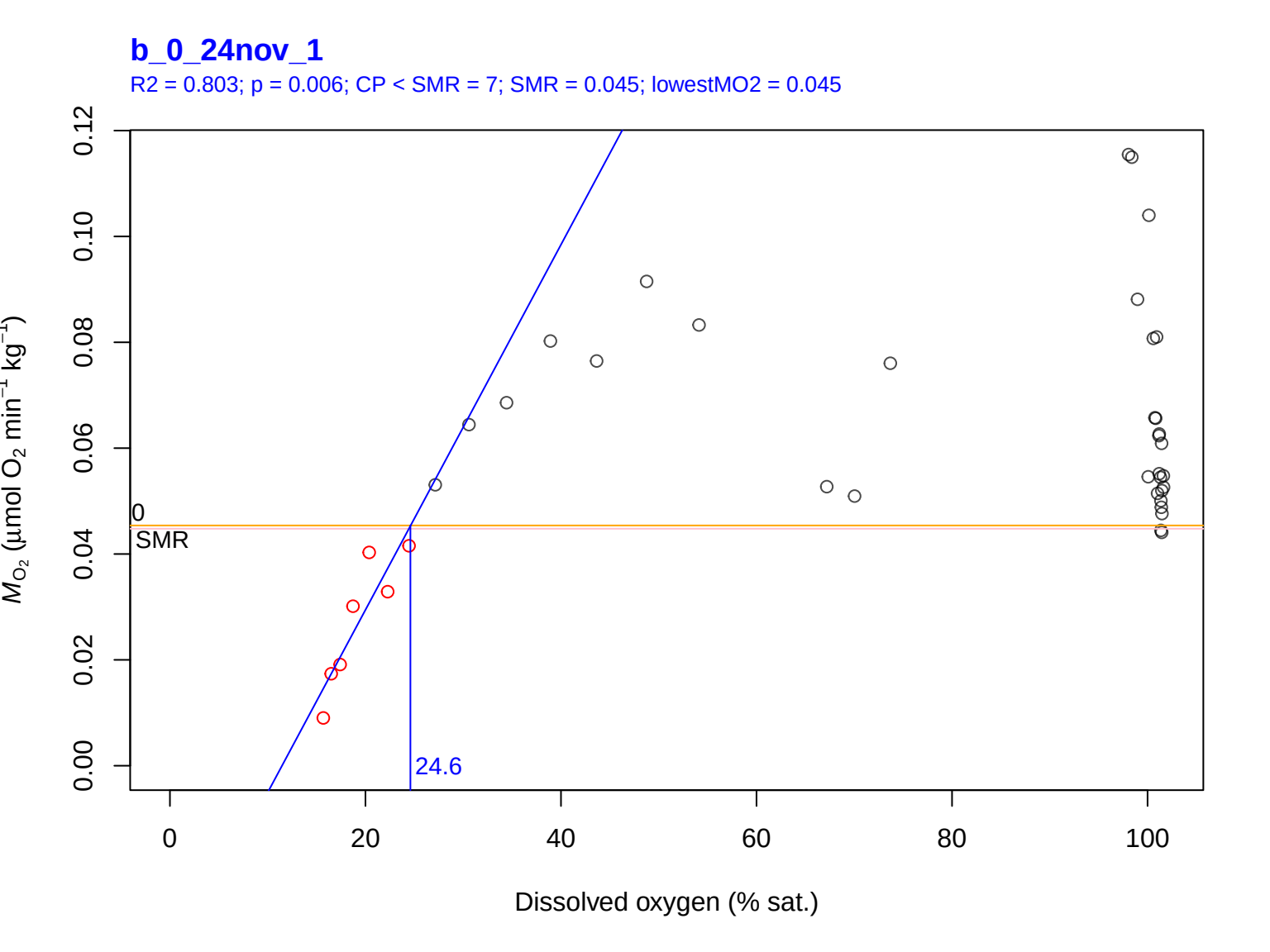

a_9_21nov_1
R2 = 0.926; p = 0.038; CP < SMR = 1; SMR = 0.154; lowestMO2 = 0.154
0.00
0.05
0.10
0.15
0.20
0.25
0.30
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.2
SMR
15.6
0
20
40
60
80
100
Dissolved oxygen (% sat.)

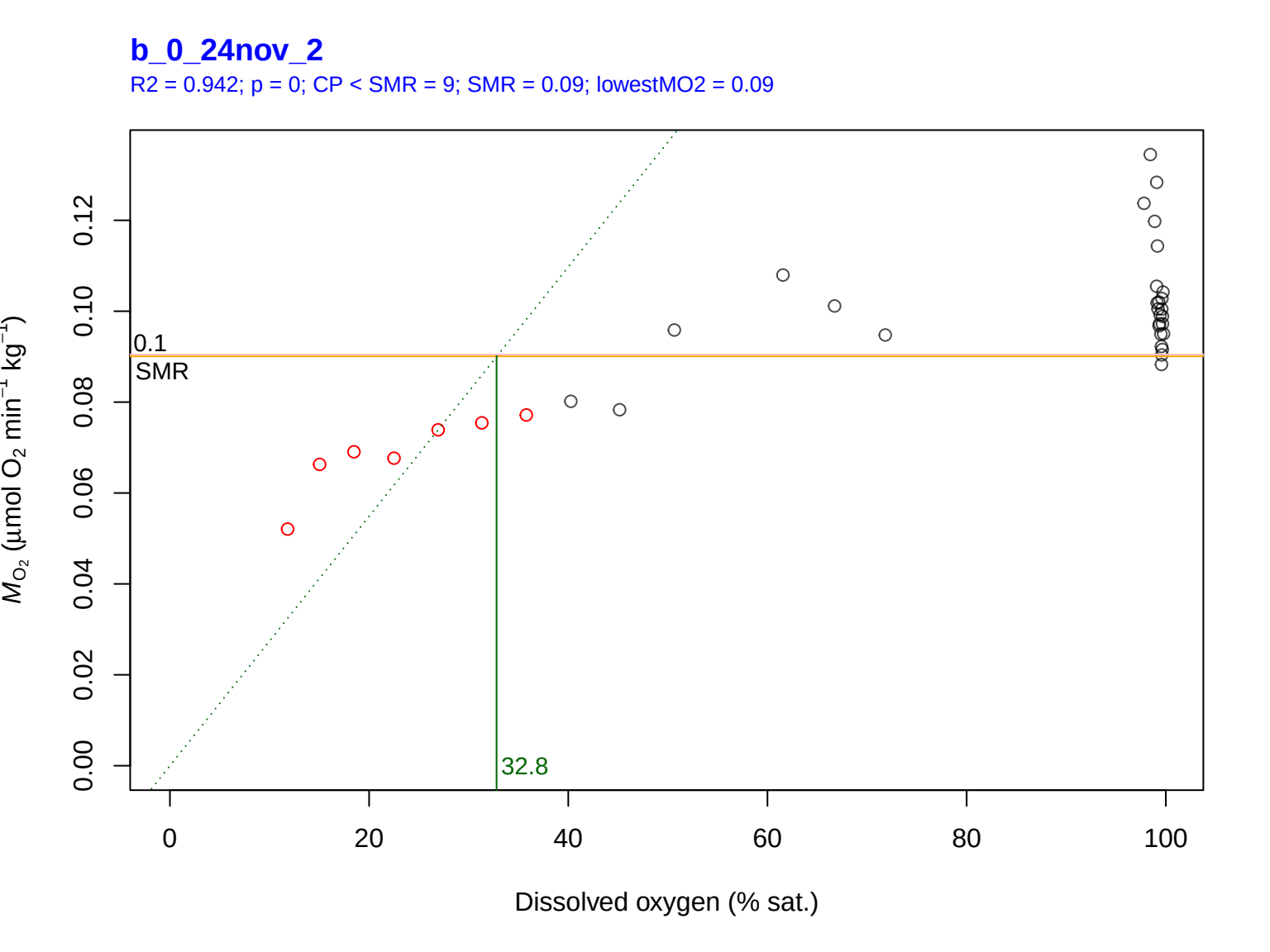

a_9_21nov_3
R2 = 0.999; p = 0; CP < SMR = 3; SMR = 0.103; lowestMO2 = 0.102
0.20
0.15
0.10
0.05
0.00
0.1
SMR
17.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

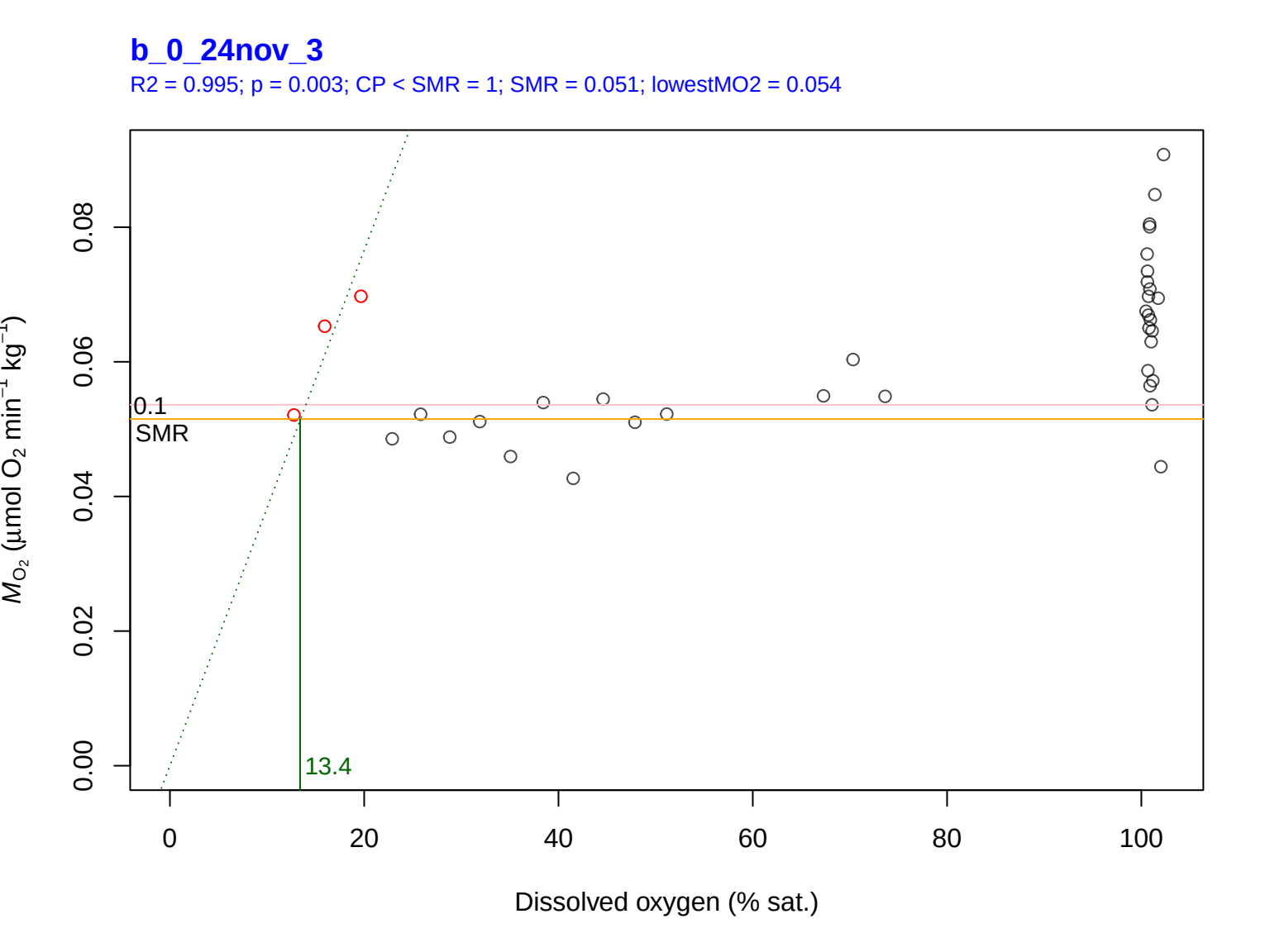

a_9_22nov_1
R2 = 0.893; p = 0.055; CP < SMR = 0; SMR = 0.088; lowestMO2 = 0.088
0.20
0.15
0.10
0.05
0.00
0.1
SMR
19.3
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

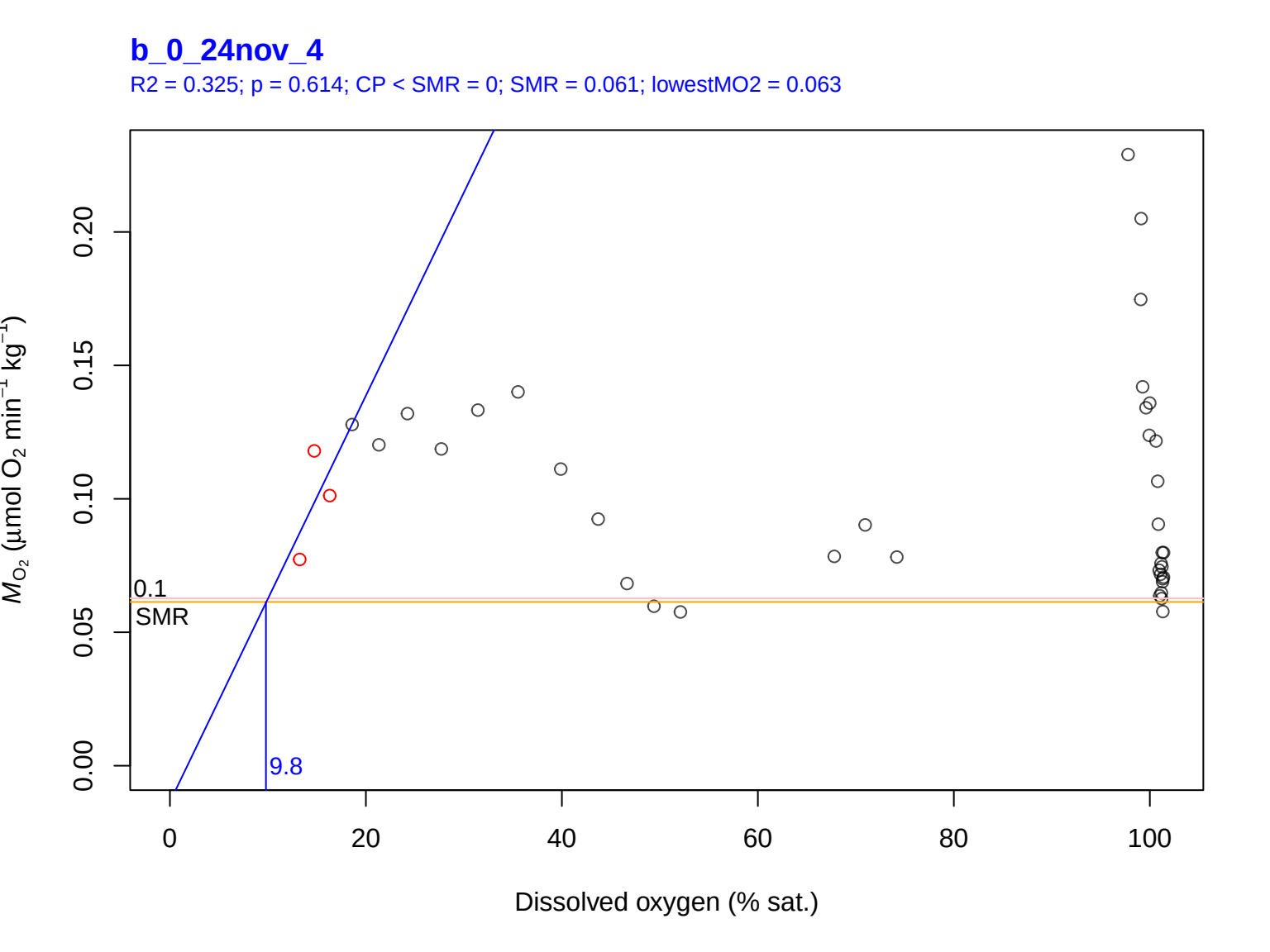

a_9_22nov_3
R2 = 0.569; p = 0.456; CP < SMR = 0; SMR = 0.08; lowestMO2 = 0.077
0.15
0.10
0.05
0.00
0.1
SMR
27.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

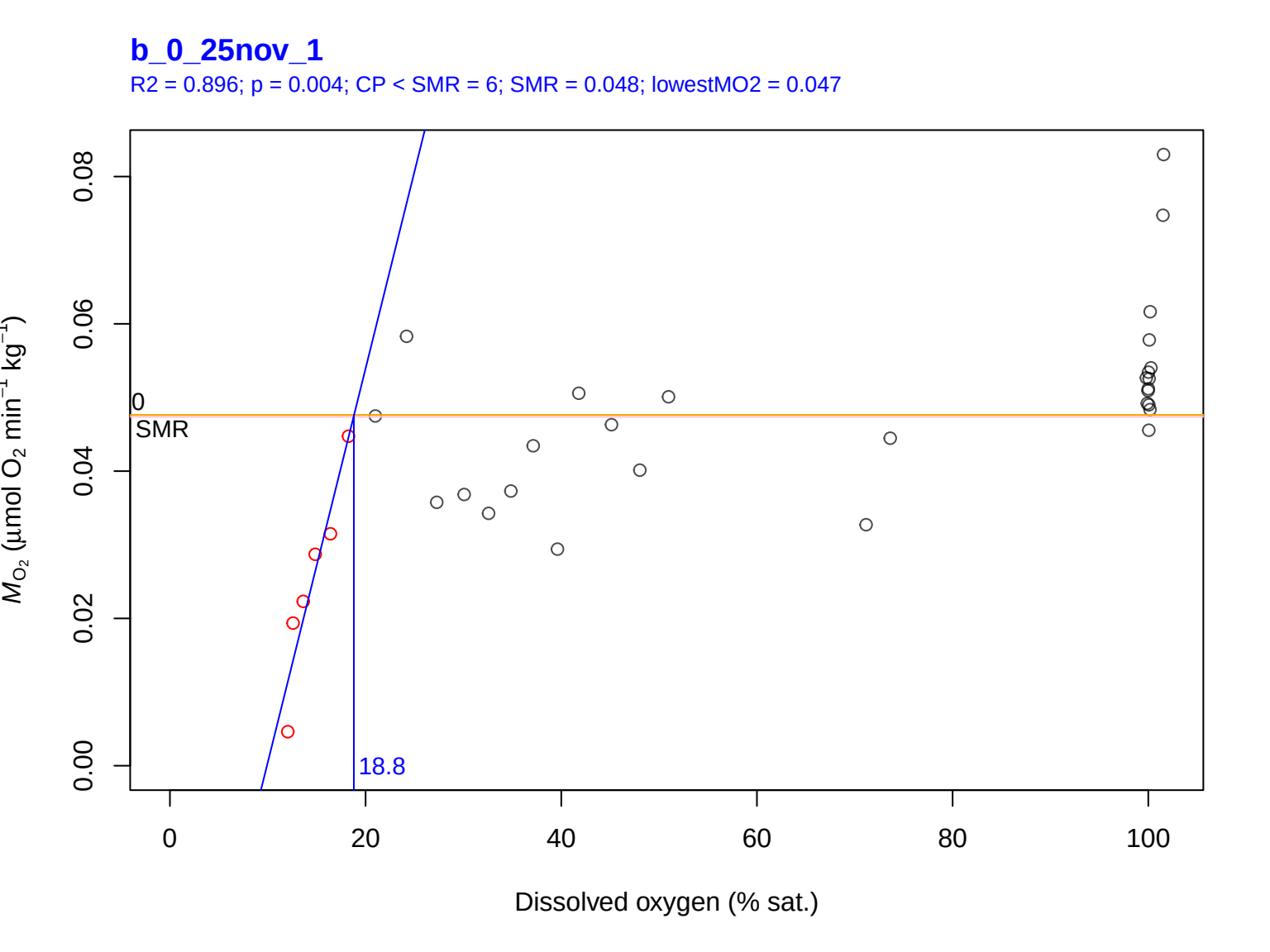

a_9_22nov_4
R2 = 0.985; p = 0.008; CP < SMR = 1; SMR = 0.064; lowestMO2 = 0.059
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.1
SMR
16.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

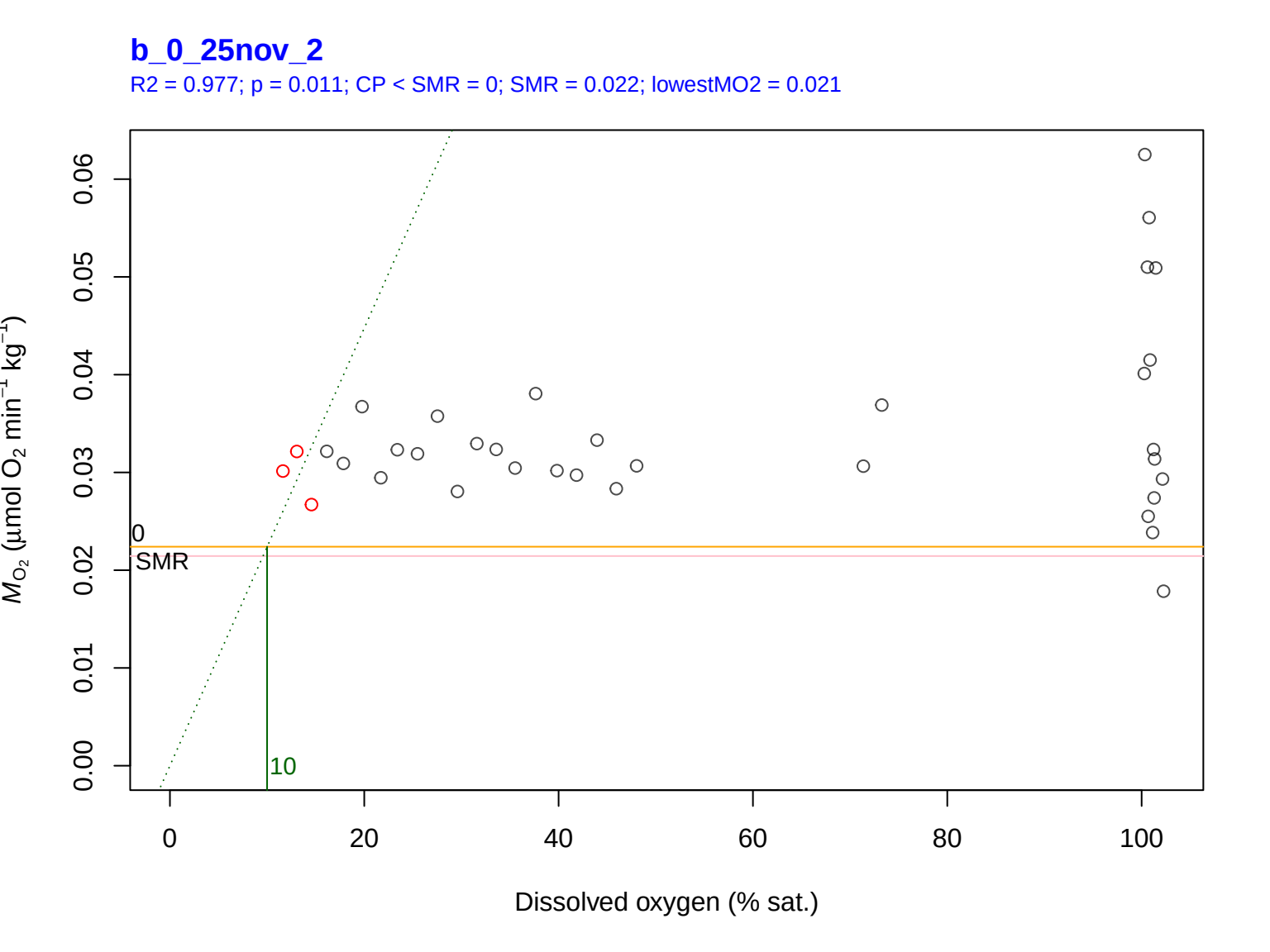

b_0_24nov_1
R2 = 0.803; p = 0.006; CP < SMR = 7; SMR = 0.045; lowestMO2 = 0.045
0.00
0.02
0.04
0.06
0.08
0.10
0.12
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
24.6
0
20
40
60
80
100
Dissolved oxygen (% sat.)

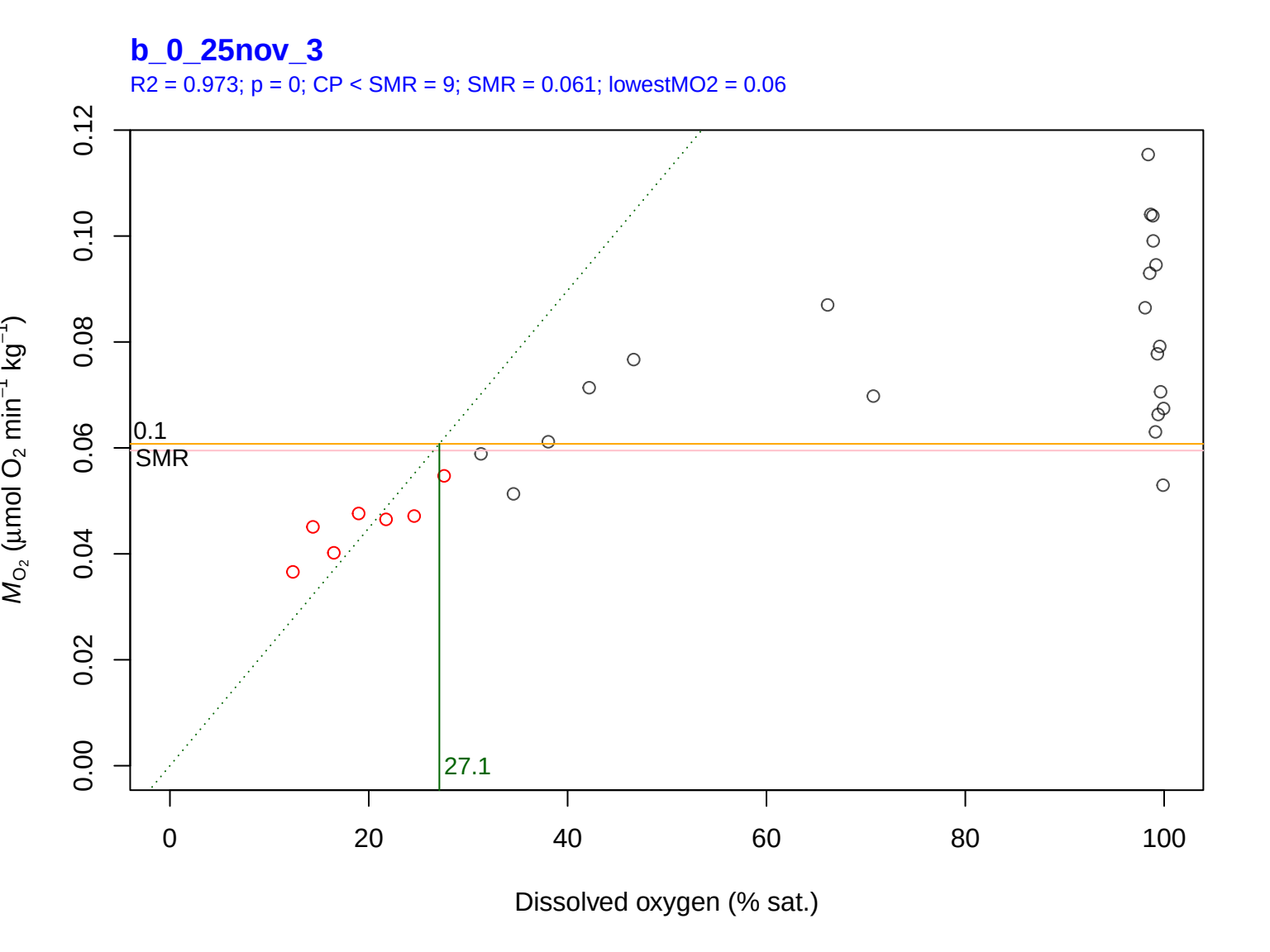

b_0_24nov_2
R2 = 0.942; p = 0; CP < SMR = 9; SMR = 0.09; lowestMO2 = 0.09
0.1
SMR
32.8
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0
20
40
60
80
100
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
Dissolved oxygen (% sat.)

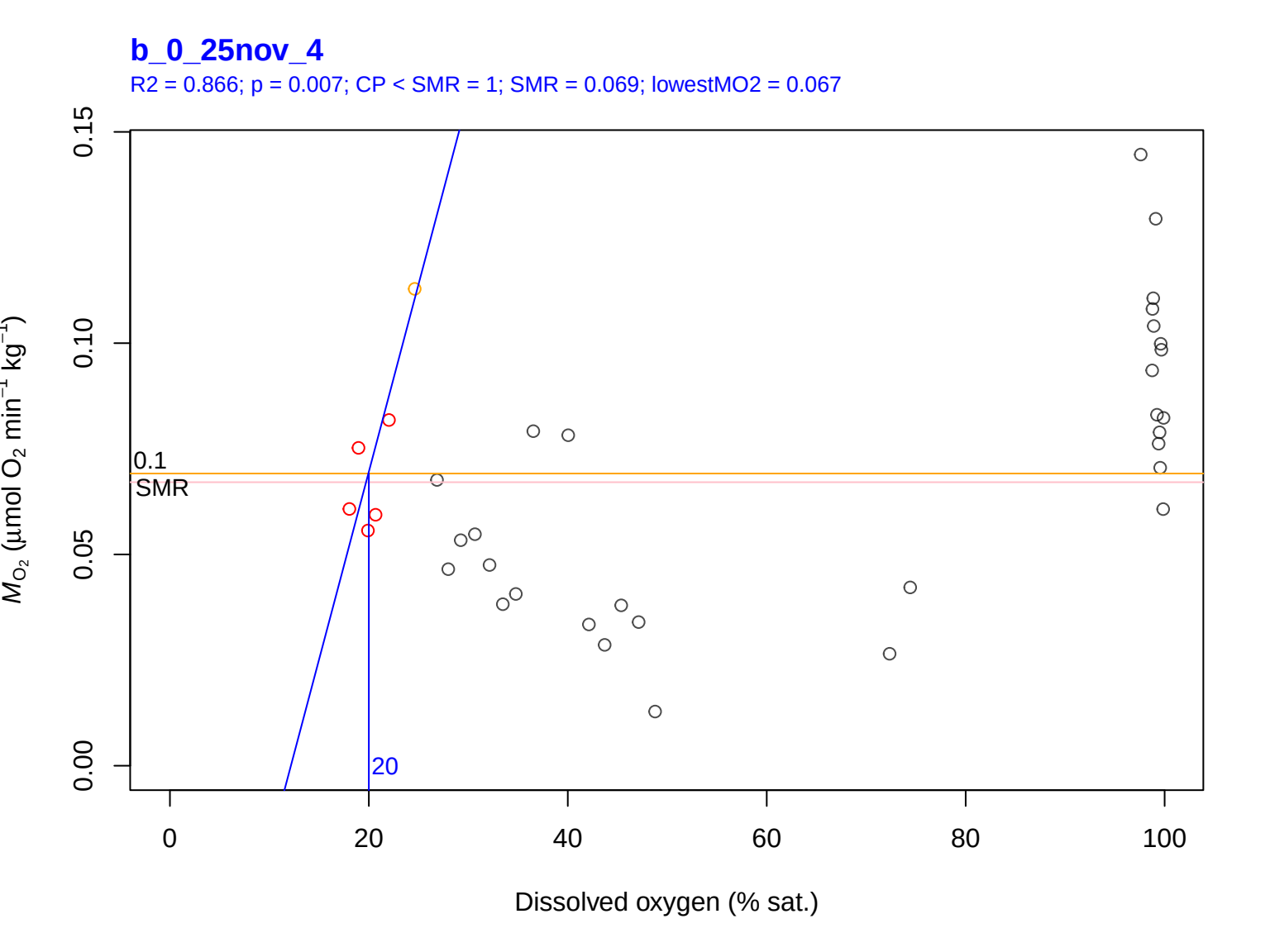

b_0_24nov_3
R2 = 0.995; p = 0.003; CP < SMR = 1; SMR = 0.051; lowestMO2 = 0.054
0.1
SMR
13.4
0.00
0.02
0.04
0.06
0.08
0
20
40
60
80
100
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
Dissolved oxygen (% sat.)

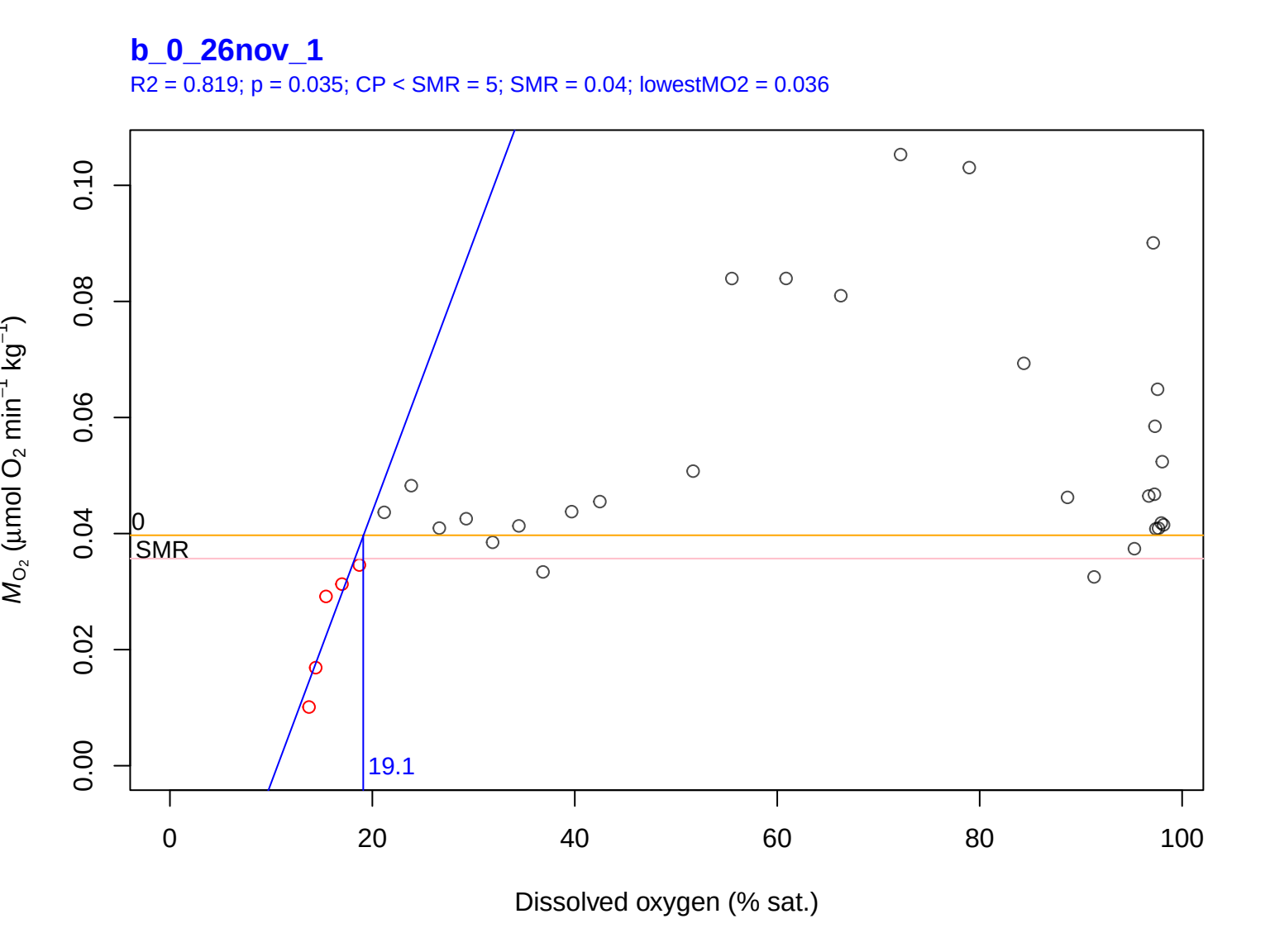

b_0_24nov_4
R2 = 0.325; p = 0.614; CP < SMR = 0; SMR = 0.061; lowestMO2 = 0.063
0.00
0.05
0.10
0.15
0.20
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.1
SMR
9.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

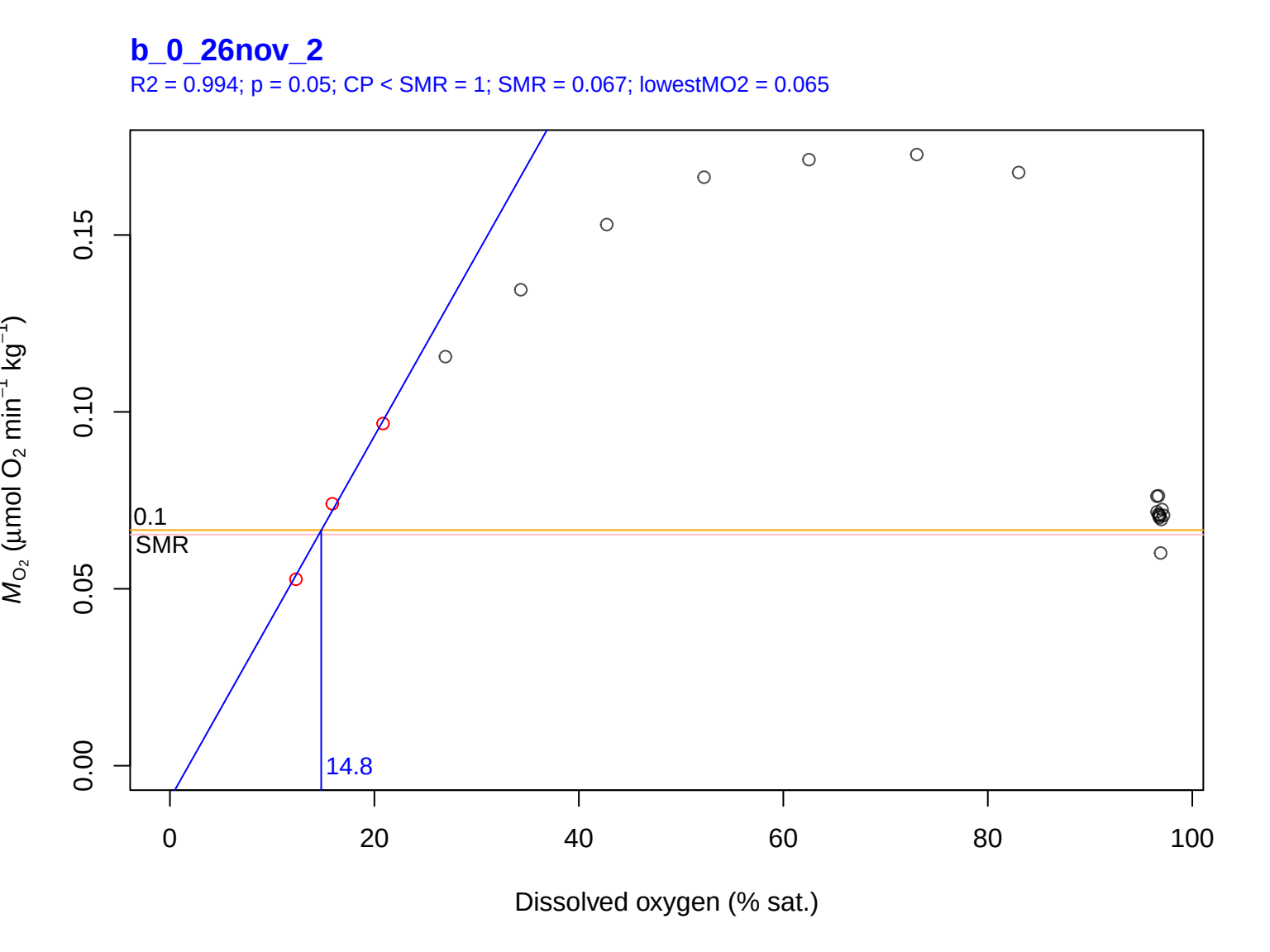

b_0_25nov_1
R2 = 0.896; p = 0.004; CP < SMR = 6; SMR = 0.048; lowestMO2 = 0.047
0.08
0.06
0.04
0.02
0.00
0
SMR
18.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

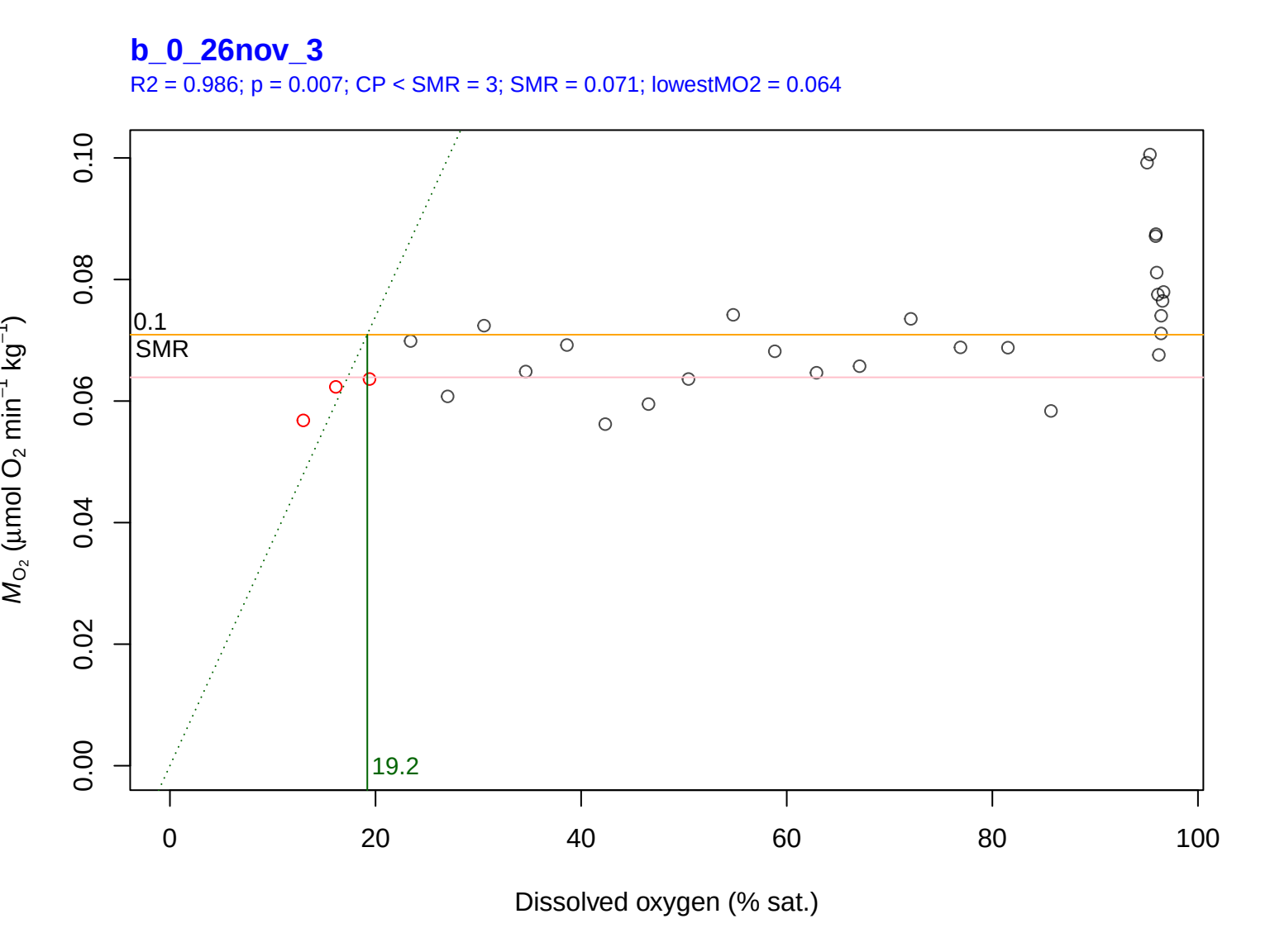

b_0_25nov_2
R2 = 0.977; p = 0.011; CP < SMR = 0; SMR = 0.022; lowestMO2 = 0.021
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0
SMR
10
0
20
40
60
80
100
Dissolved oxygen (% sat.)

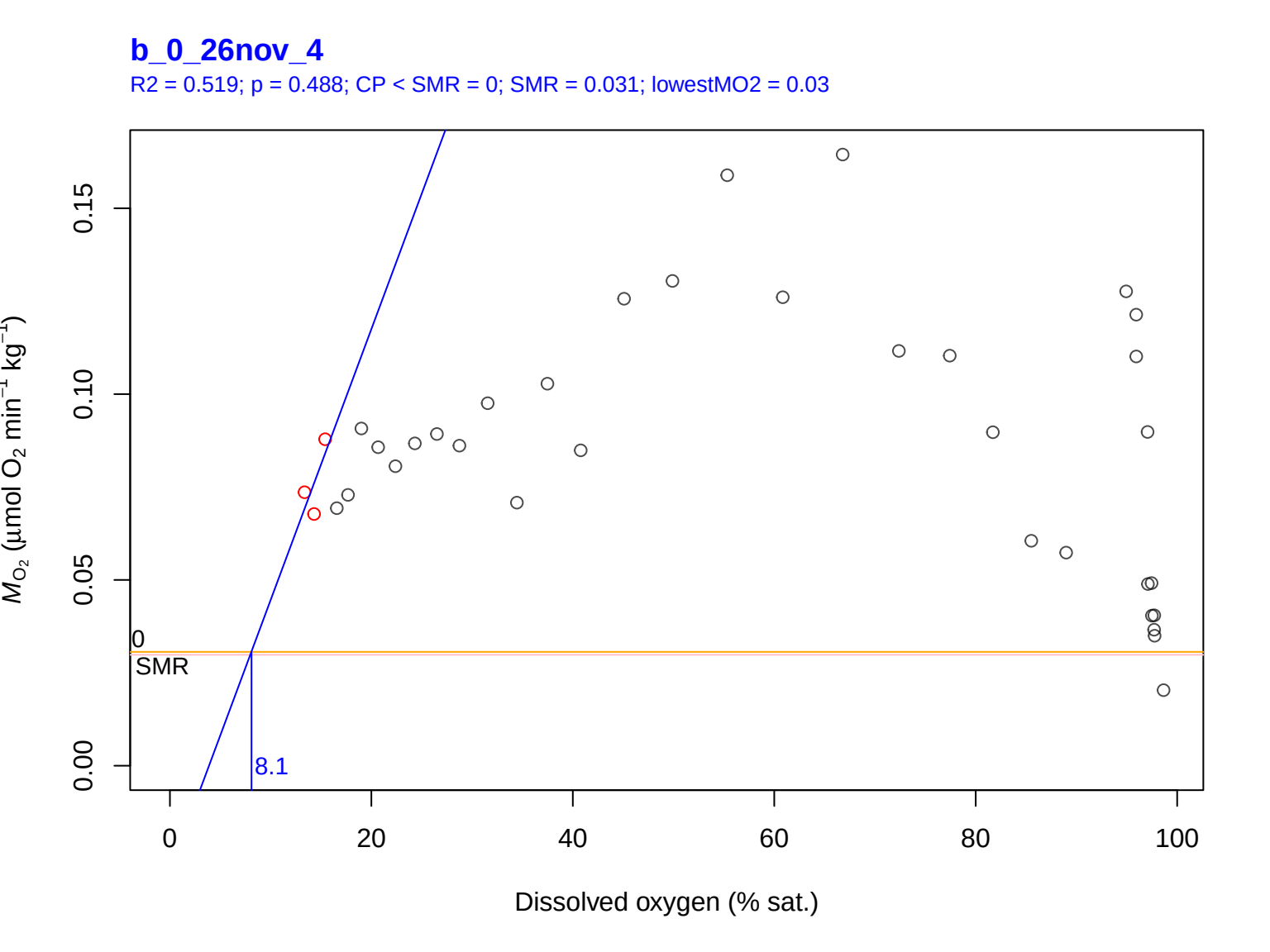

b_0_25nov_3
R2 = 0.973; p = 0; CP < SMR = 9; SMR = 0.061; lowestMO2 = 0.06
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.1
SMR
27.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

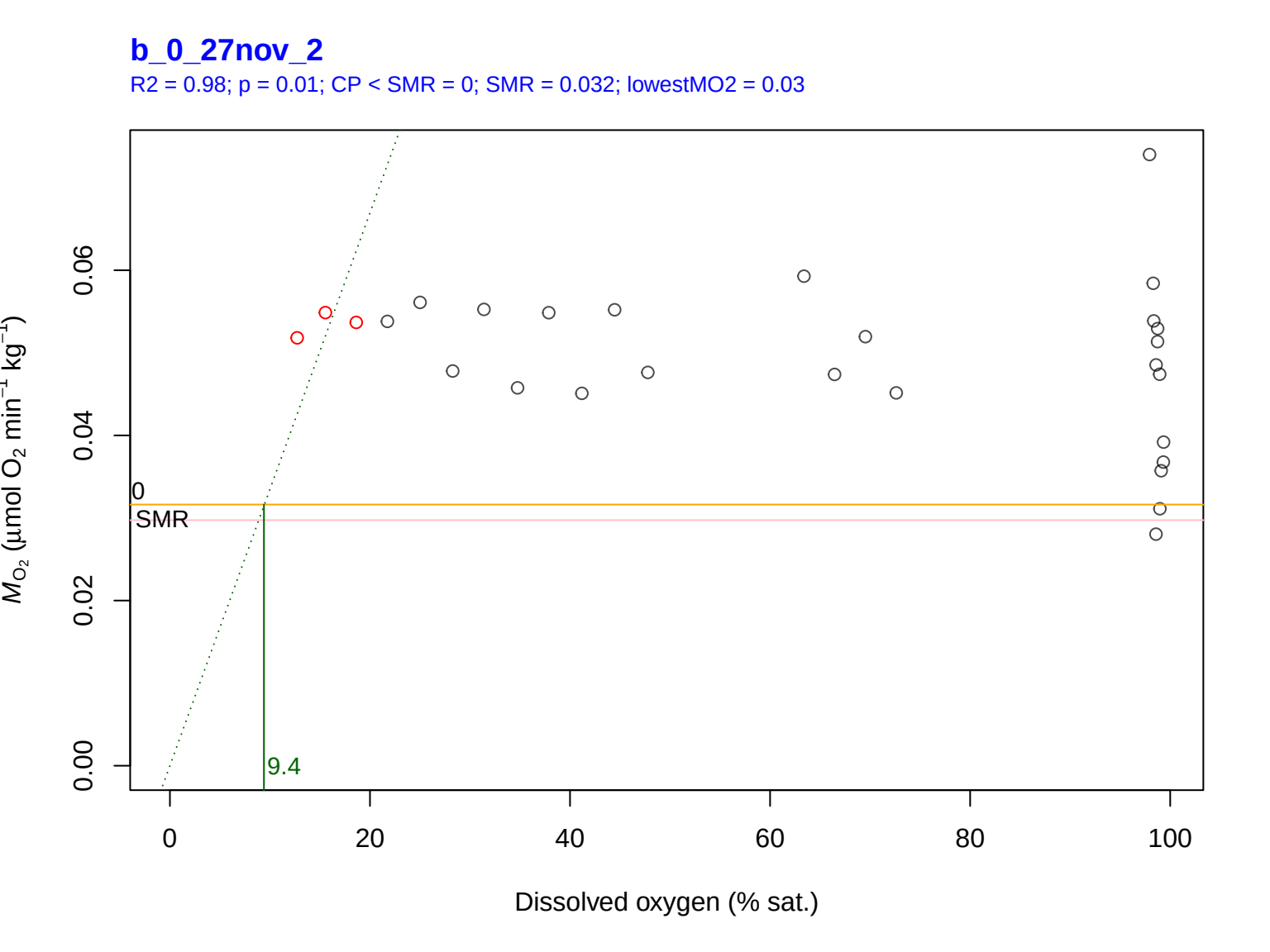

b_0_25nov_4
R2 = 0.866; p = 0.007; CP < SMR = 1; SMR = 0.069; lowestMO2 = 0.067
0.15
0.10
0.05
0.00
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.1
SMR
20
0
20
40
60
80
100
Dissolved oxygen (% sat.)

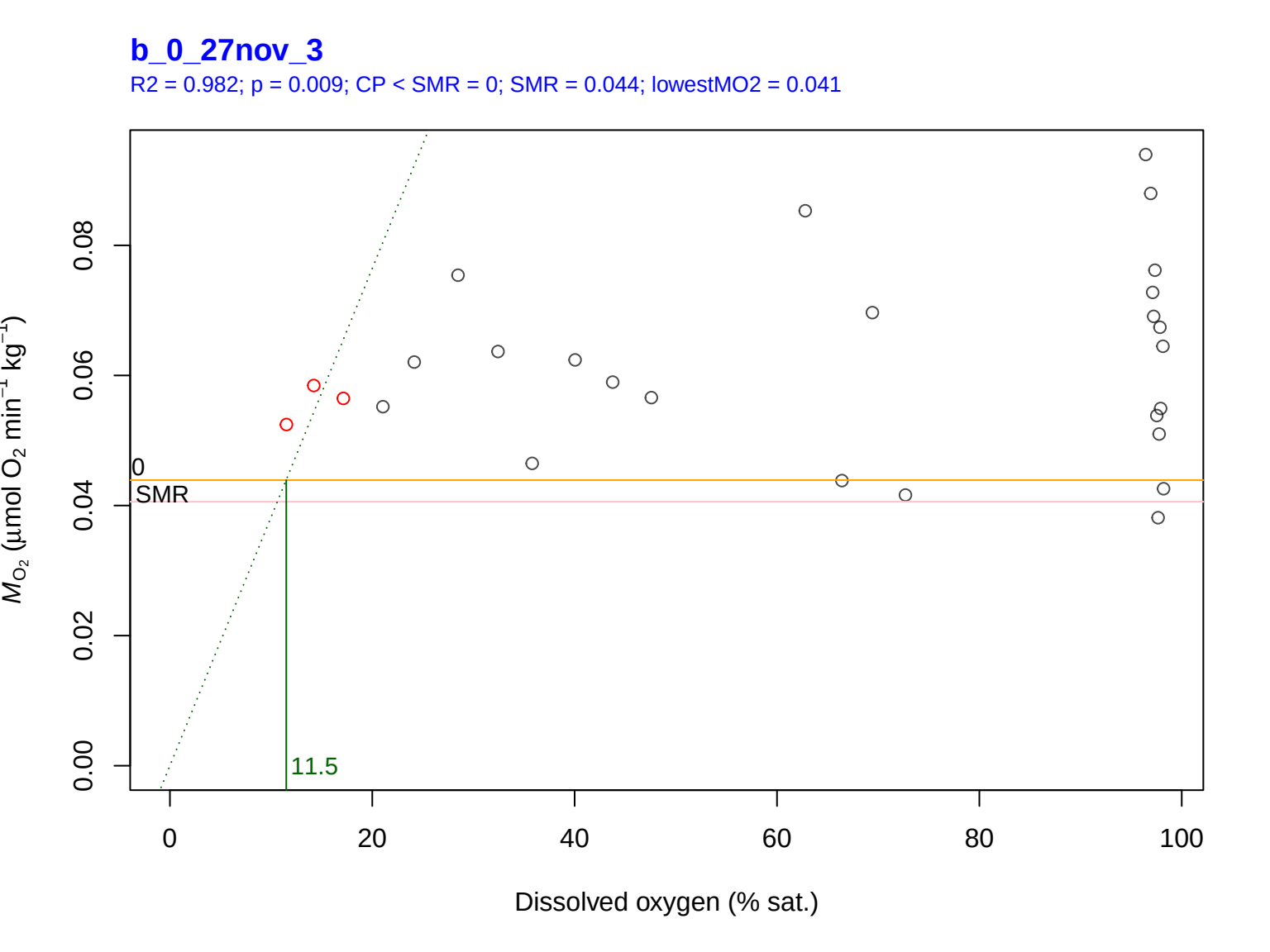

b_0_26nov_1
R2 = 0.819; p = 0.035; CP < SMR = 5; SMR = 0.04; lowestMO2 = 0.036
0.00
0.02
0.04
0.06
0.08
0.10
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
19.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

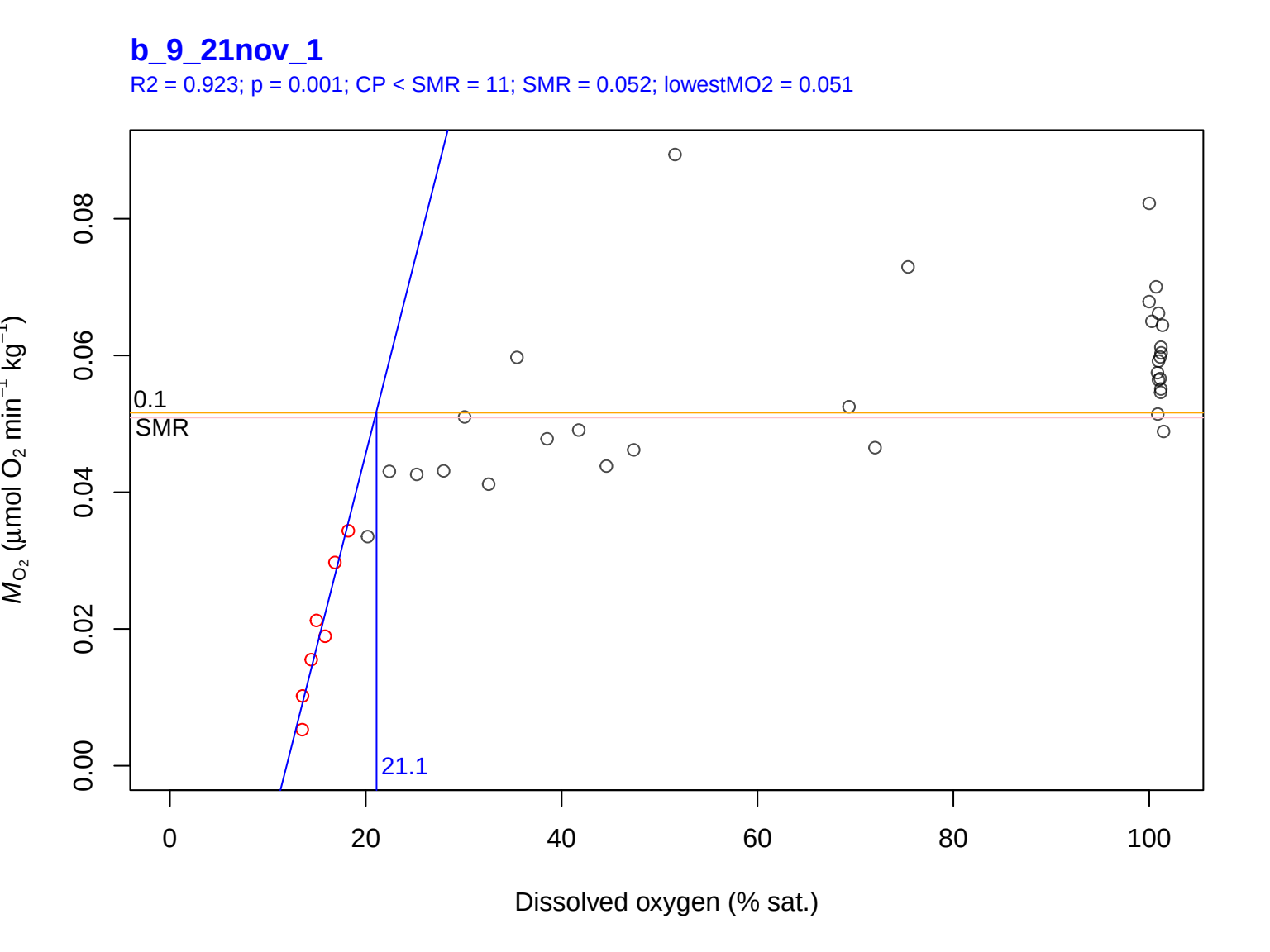

b_0_26nov_2
R2 = 0.994; p = 0.05; CP < SMR = 1; SMR = 0.067; lowestMO2 = 0.065
0.15
0.10
0.05
0.00
0.1
SMR
14.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

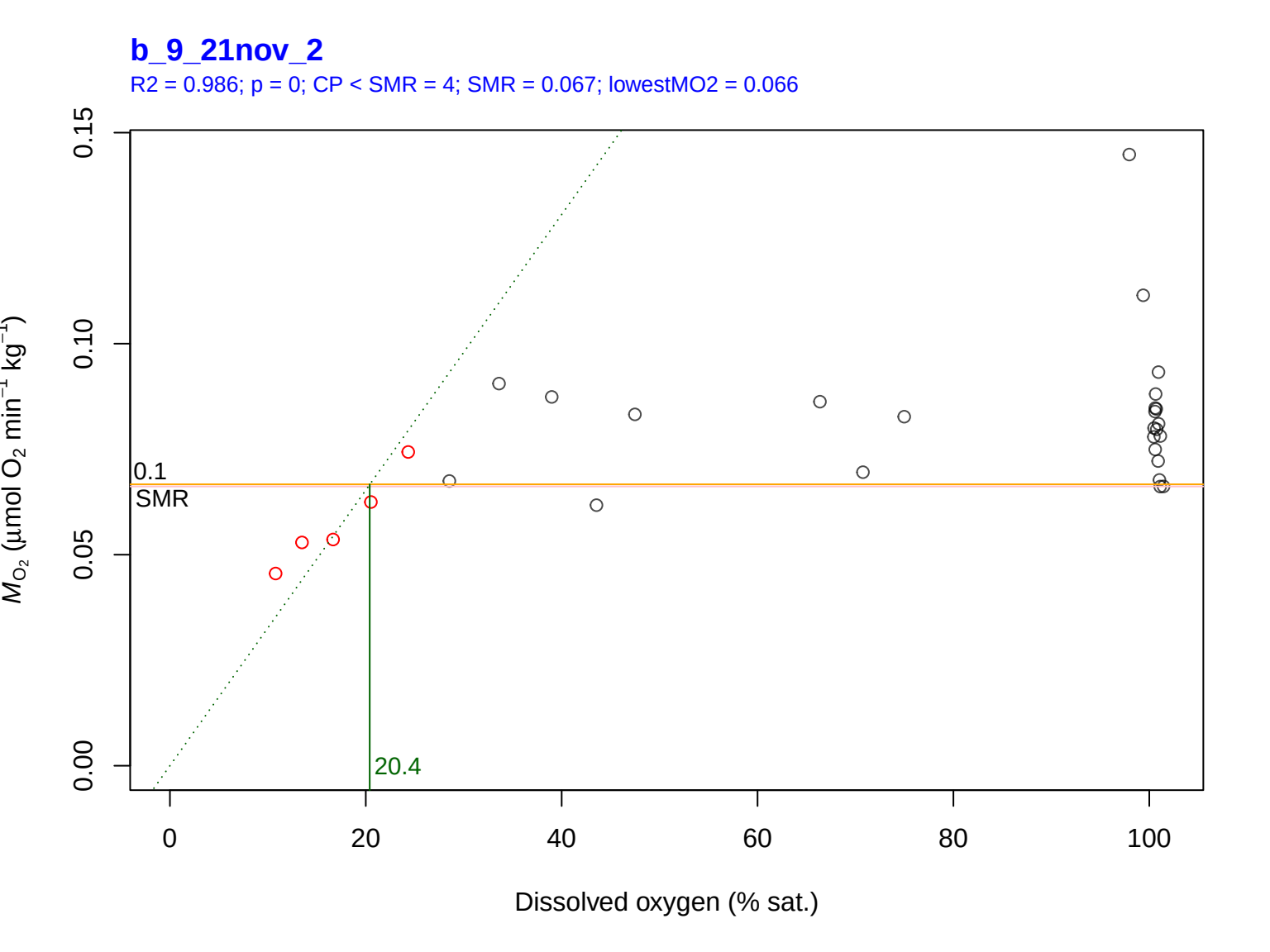

b_0_26nov_3
R2 = 0.986; p = 0.007; CP < SMR = 3; SMR = 0.071; lowestMO2 = 0.064
0.10
0.08
0.06
0.04
0.02
0.00
0.1
SMR
19.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

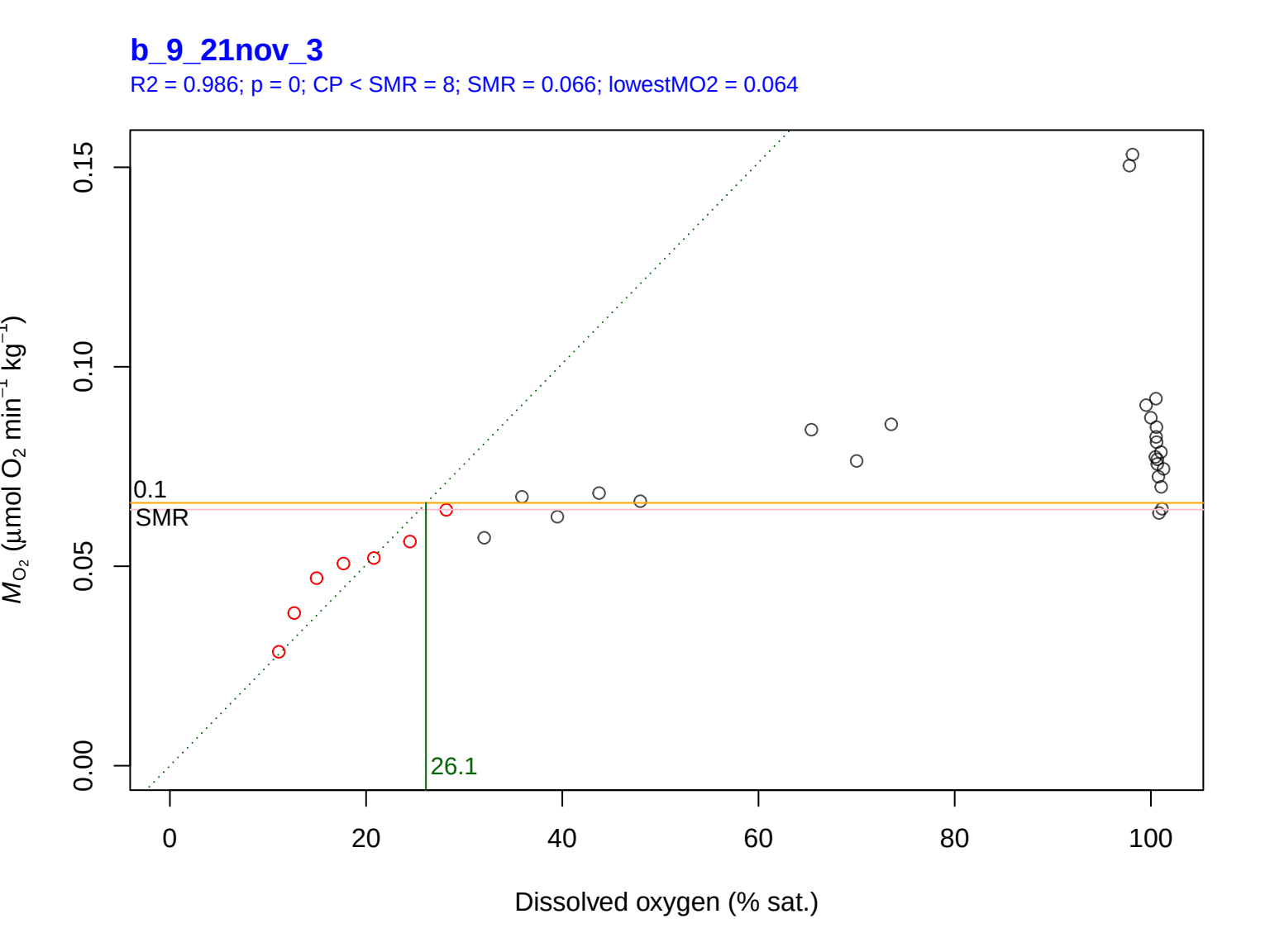

b_0_26nov_4
R2 = 0.519; p = 0.488; CP < SMR = 0; SMR = 0.031; lowestMO2 = 0.03
0.15
0.10
0.05
0.00
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
8.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

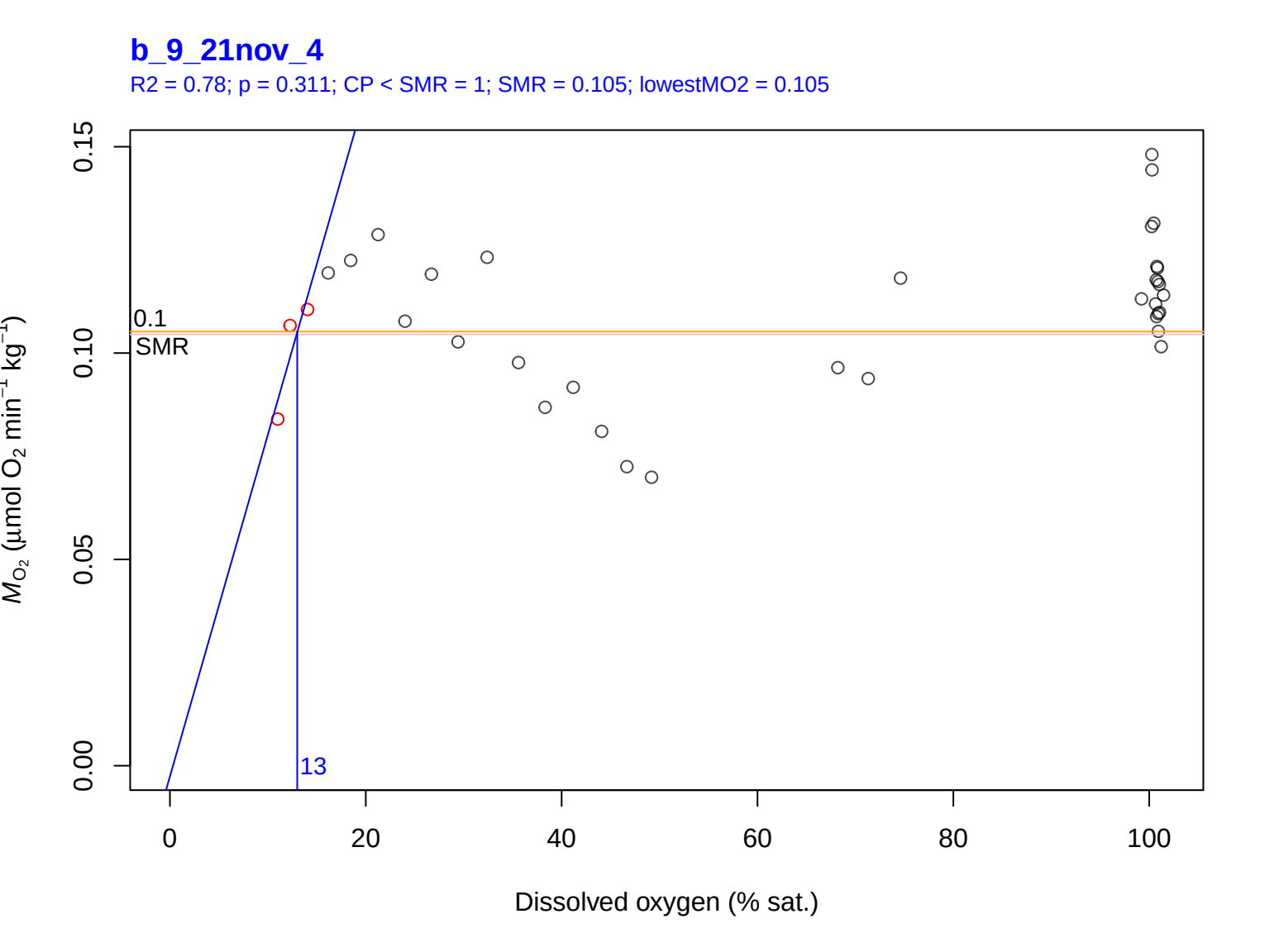

b_0_27nov_2
R2 = 0.98; p = 0.01; CP < SMR = 0; SMR = 0.032; lowestMO2 = 0.03
0.00
0.02
0.04
0.06
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
9.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

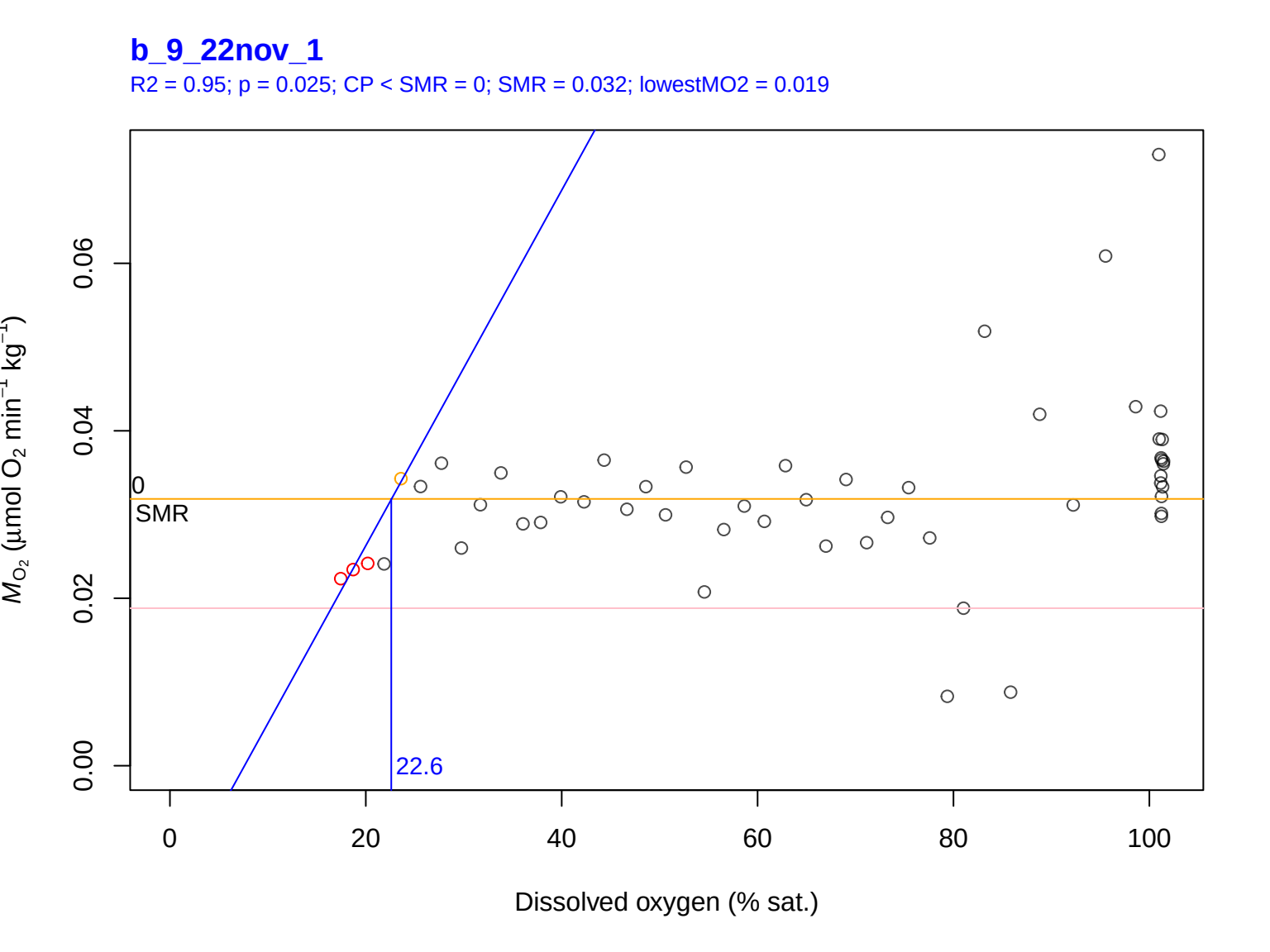

b_0_27nov_3
R2 = 0.982; p = 0.009; CP < SMR = 0; SMR = 0.044; lowestMO2 = 0.041
0.00
0.02
0.04
0.06
0.08
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
11.5
0
20
40
60
80
100
Dissolved oxygen (% sat.)

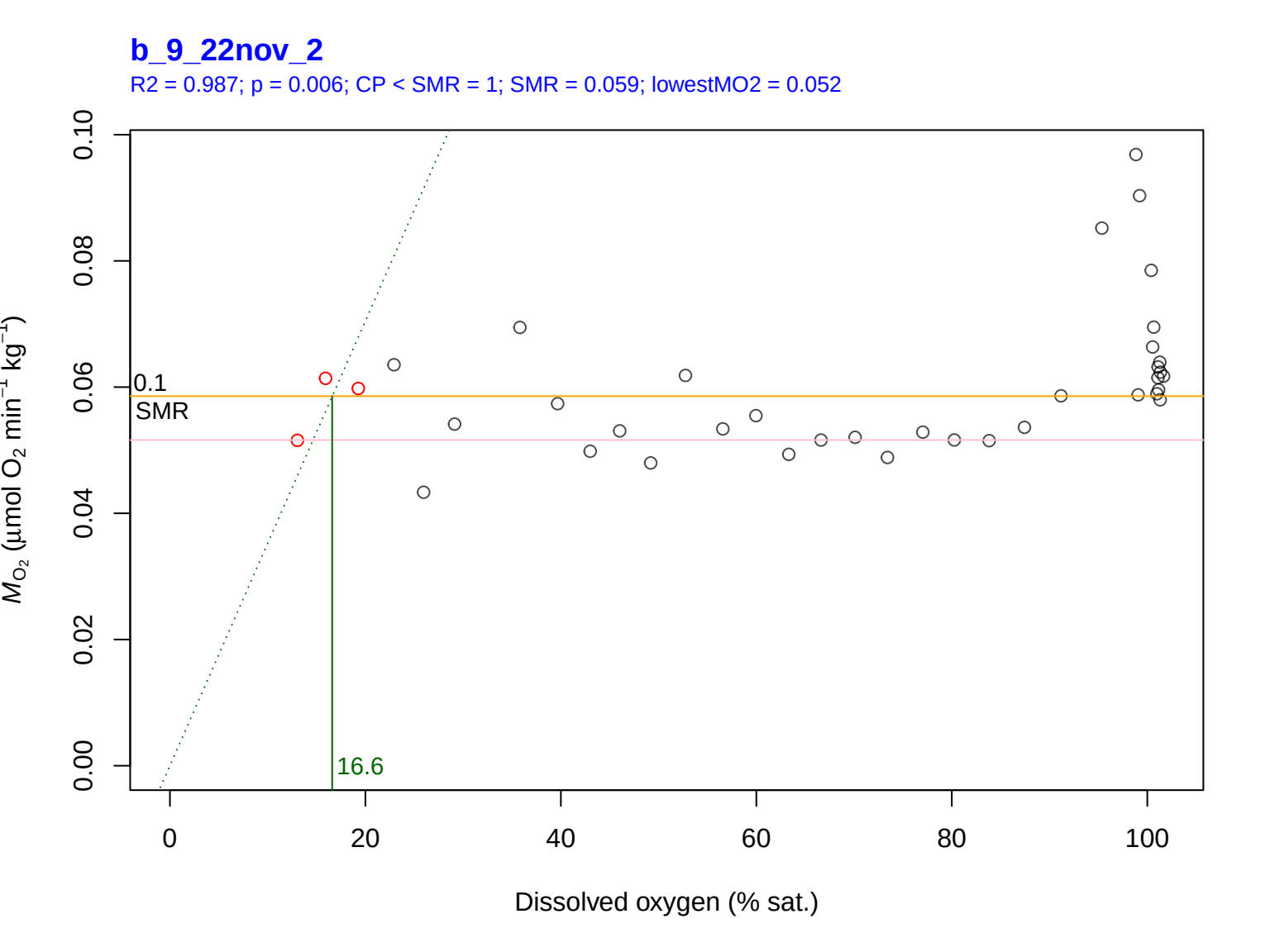

b_9_21nov_1
R2 = 0.923; p = 0.001; CP < SMR = 11; SMR = 0.052; lowestMO2 = 0.051
0.1
SMR
21.1
0.00
0.02
0.04
0.06
0.08
0
20
40
60
80
100
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
Dissolved oxygen (% sat.)

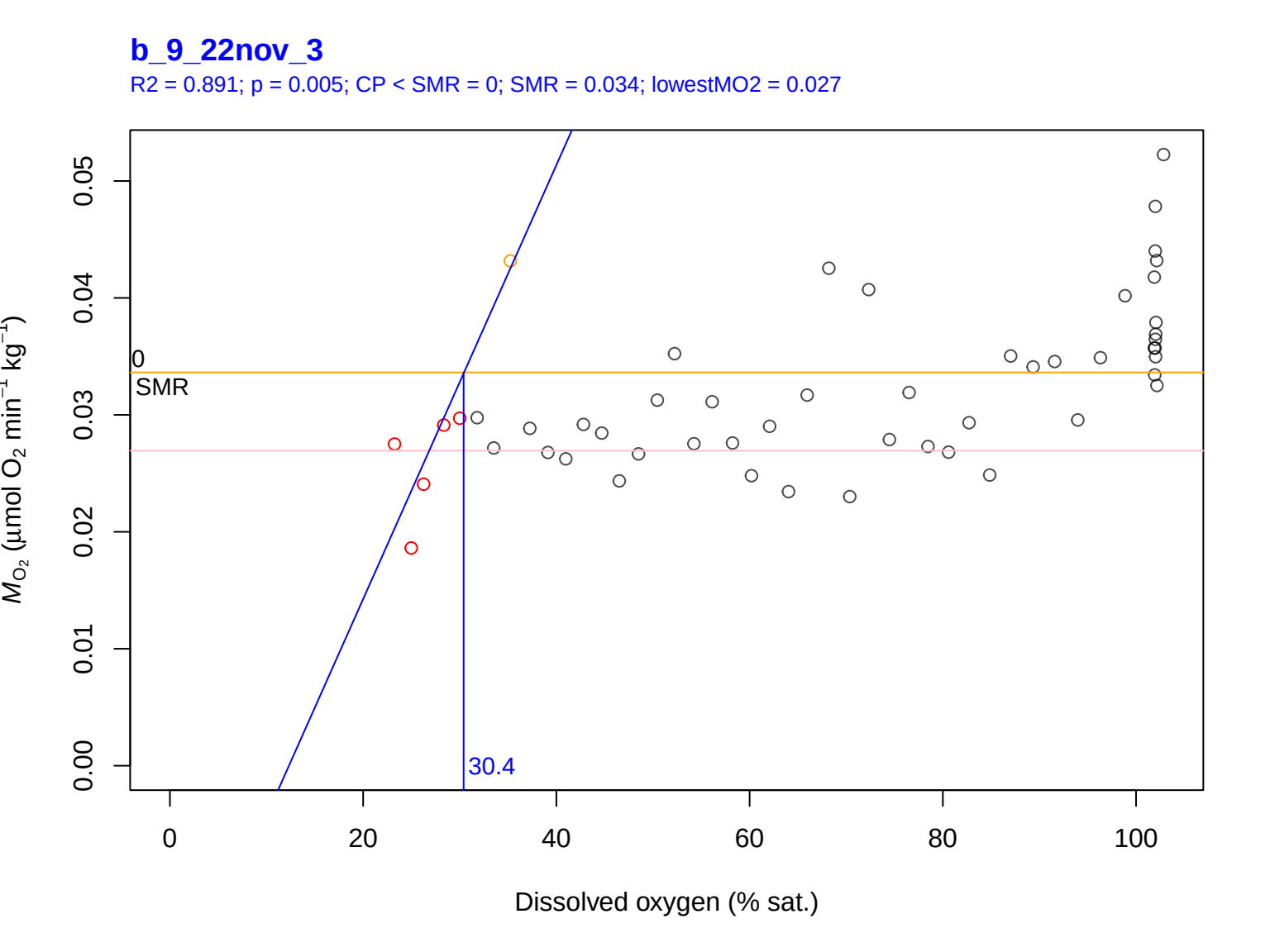

b_9_21nov_2
R2 = 0.986; p = 0; CP < SMR = 4; SMR = 0.067; lowestMO2 = 0.066
0.15
0.10
0.05
0.00
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.1
SMR
20.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

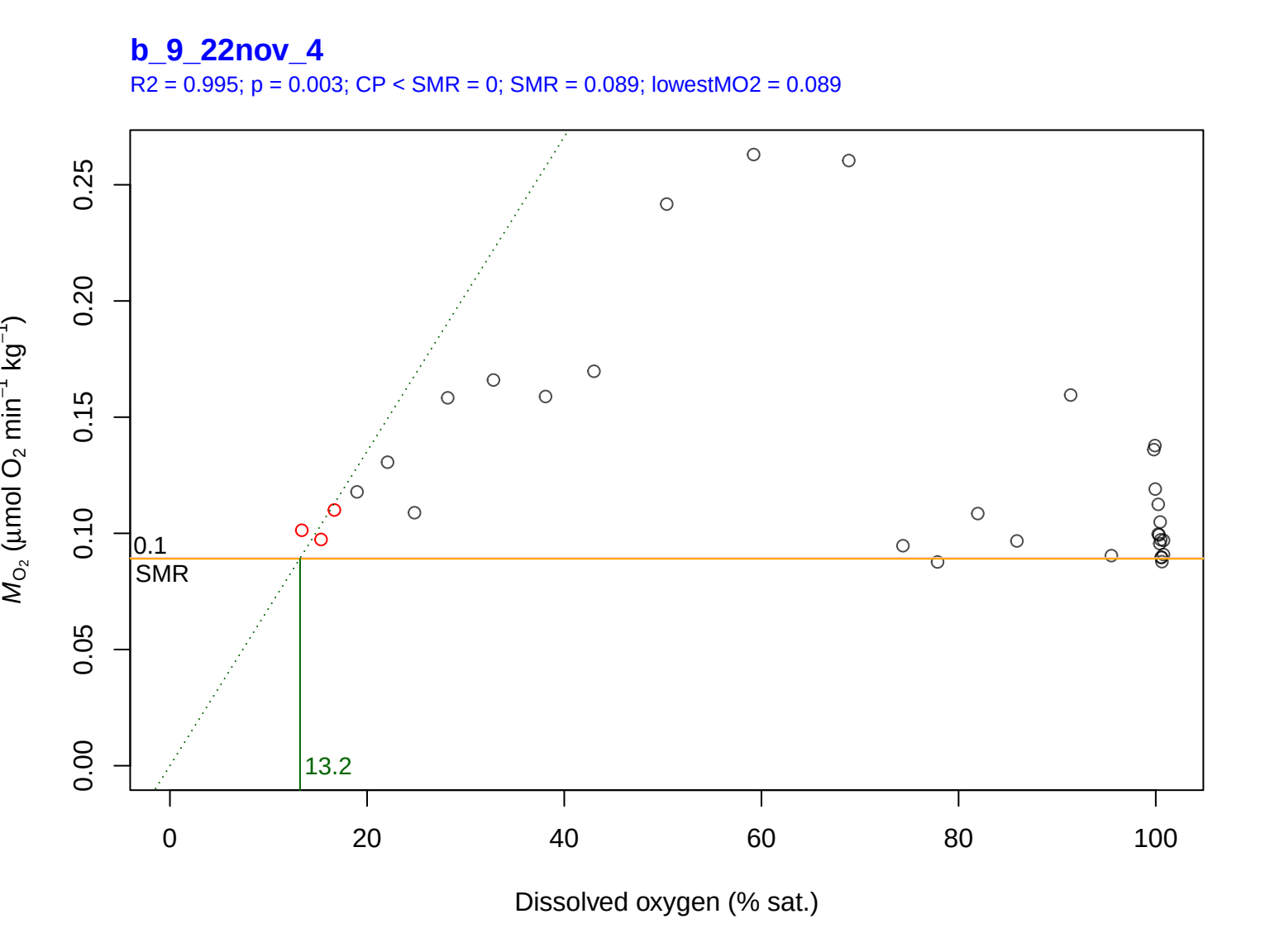

b_9_21nov_3
R2 = 0.986; p = 0; CP < SMR = 8; SMR = 0.066; lowestMO2 = 0.064
0.15
0.10
0.05
0.00
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.1
SMR
26.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

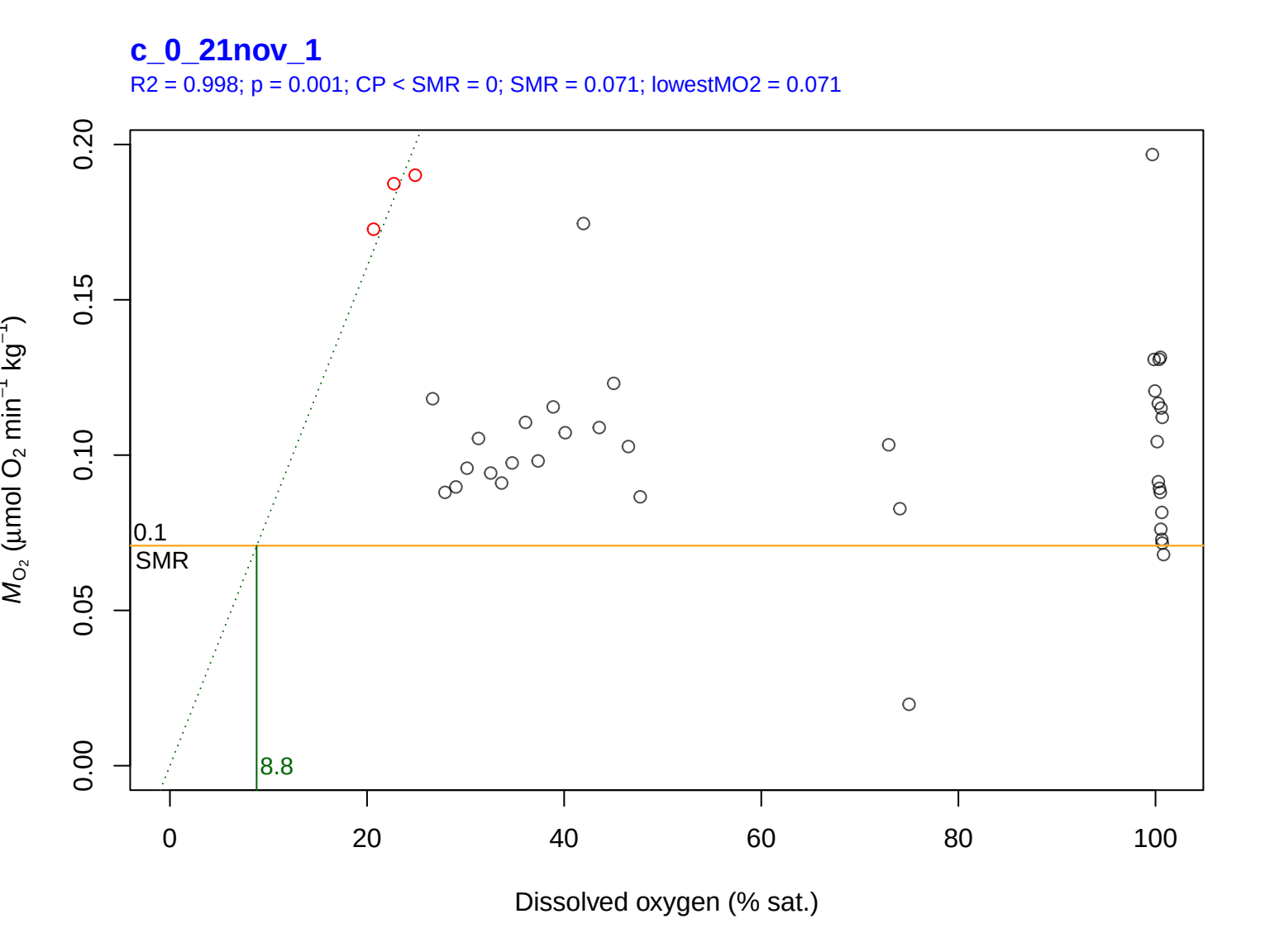

b_9_21nov_4
R2 = 0.78; p = 0.311; CP < SMR = 1; SMR = 0.105; lowestMO2 = 0.105
0.15
0.10
0.05
0.00
0.1
SMR
13
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

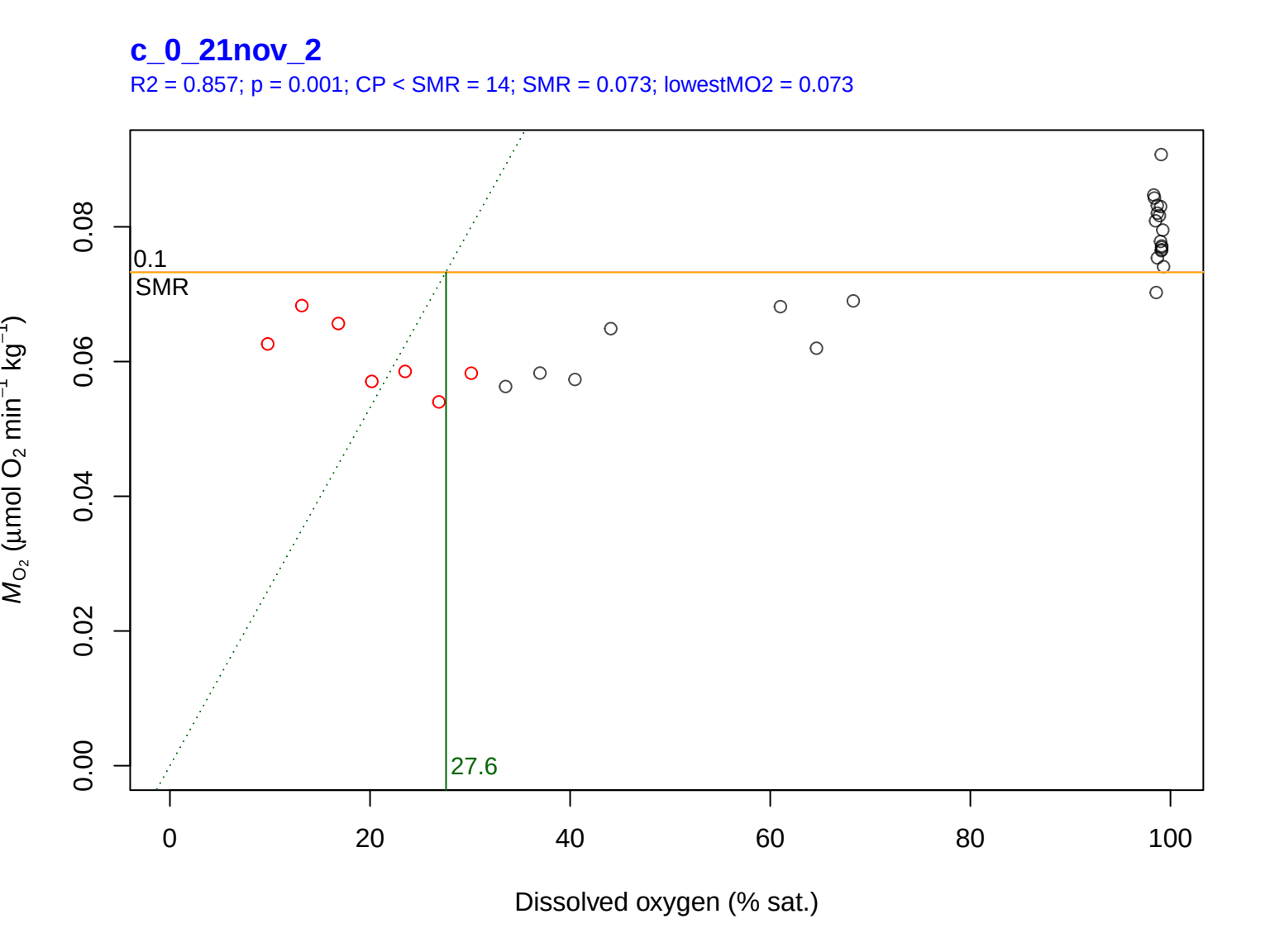

b_9_22nov_1
R2 = 0.95; p = 0.025; CP < SMR = 0; SMR = 0.032; lowestMO2 = 0.019
0.00
0.02
0.04
0.06
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
22.6
0
20
40
60
80
100
Dissolved oxygen (% sat.)

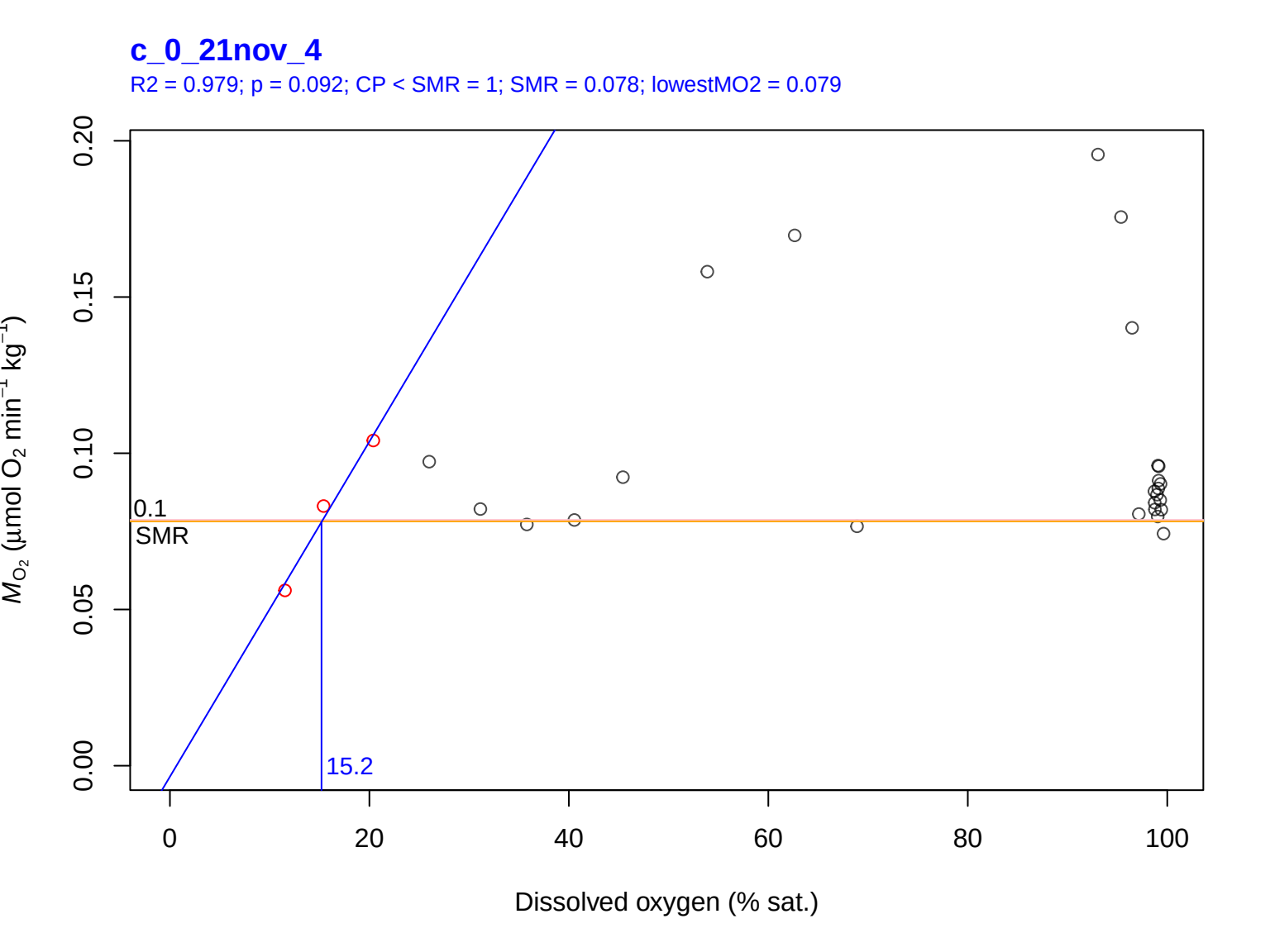

b_9_22nov_2
R2 = 0.987; p = 0.006; CP < SMR = 1; SMR = 0.059; lowestMO2 = 0.052
0.10
0.08
0.06
0.04
0.02
0.00
0.1
SMR
16.6
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

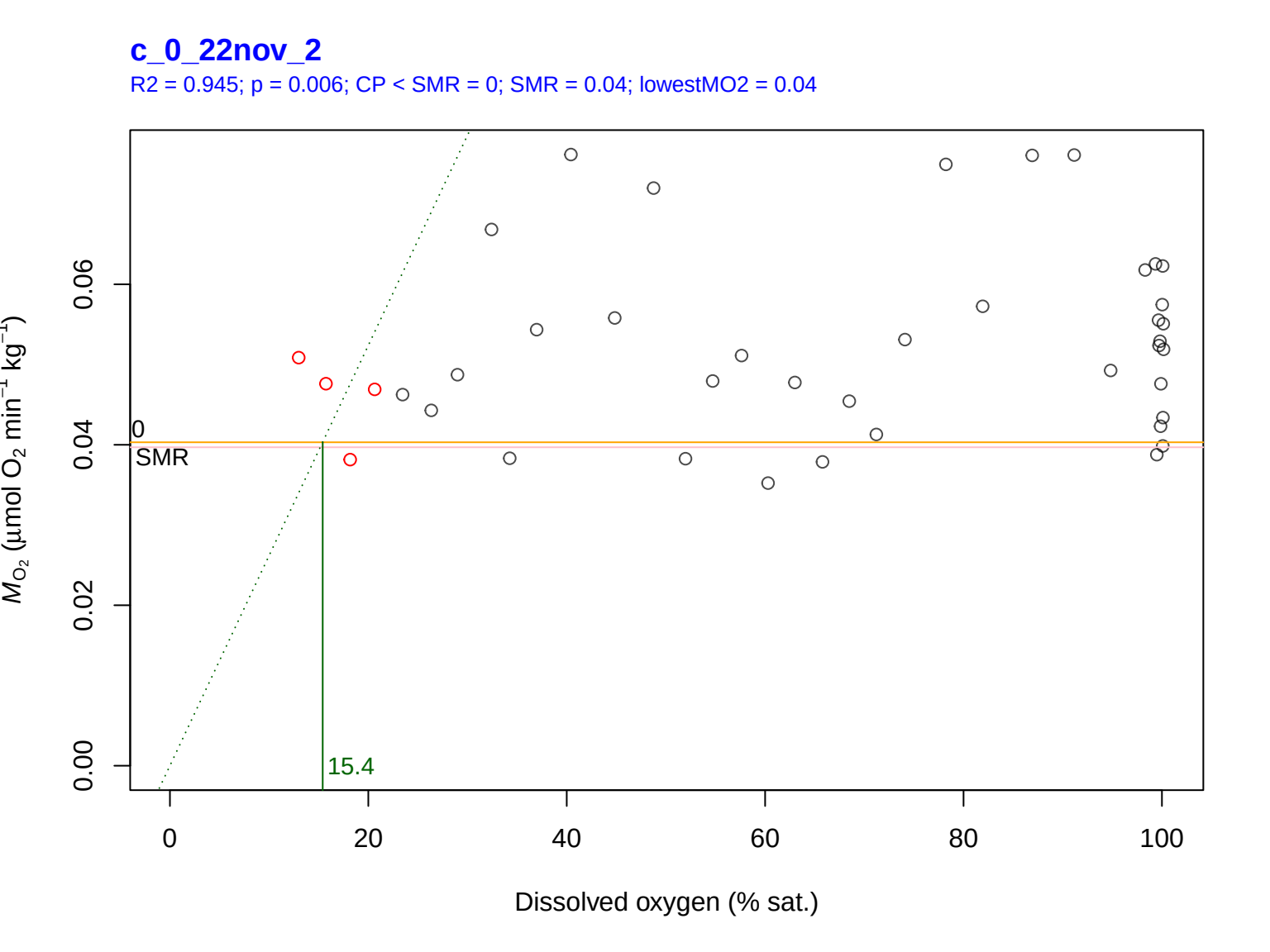

b_9_22nov_3
R2 = 0.891; p = 0.005; CP < SMR = 0; SMR = 0.034; lowestMO2 = 0.027
0.05
0.04
0.03
0.02
0.01
0.00
0
SMR
30.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

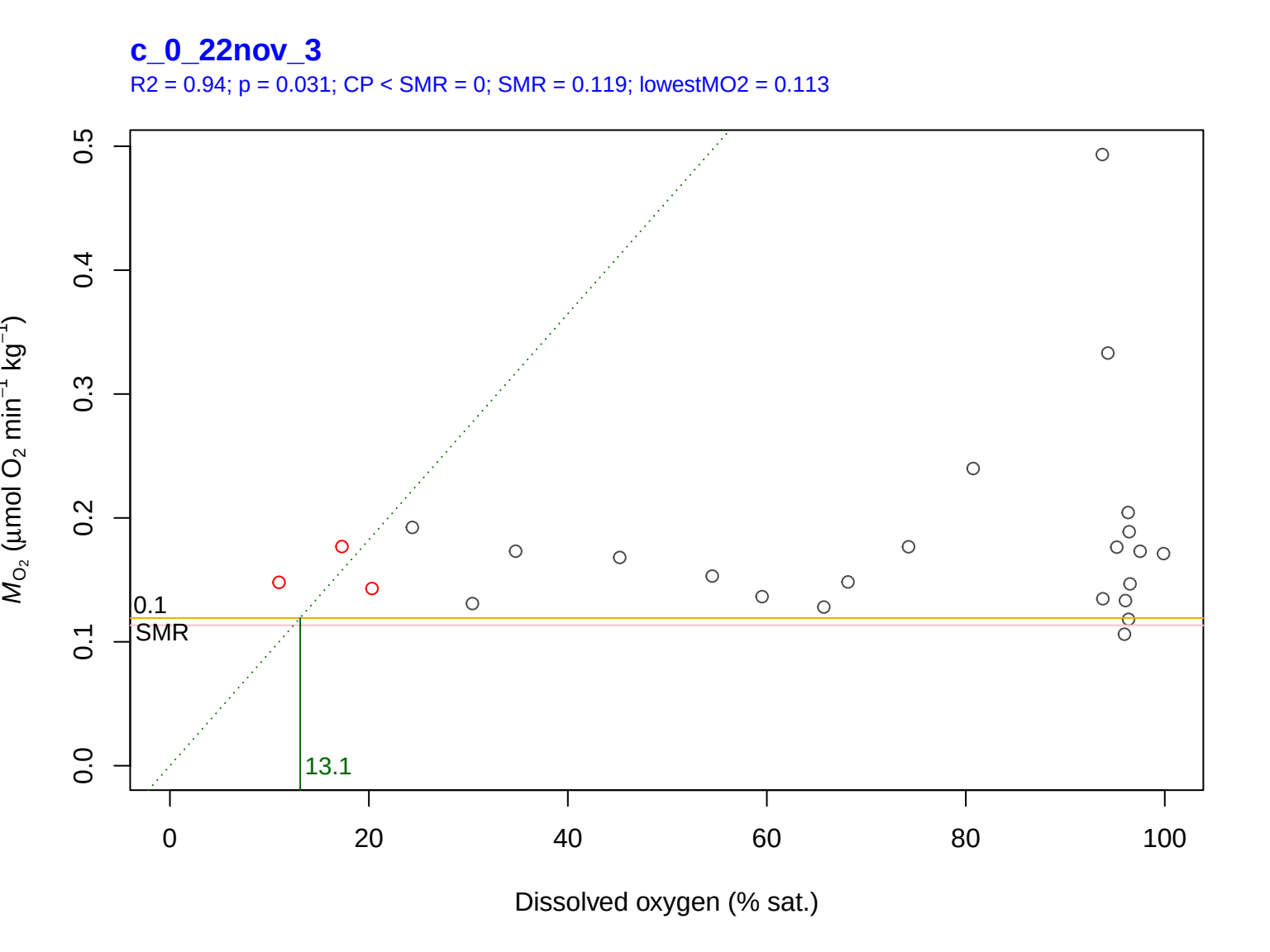

b_9_22nov_4
R2 = 0.995; p = 0.003; CP < SMR = 0; SMR = 0.089; lowestMO2 = 0.089
0.25
0.20
0.15
0.10
0.05
0.00
0.1
SMR
13.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

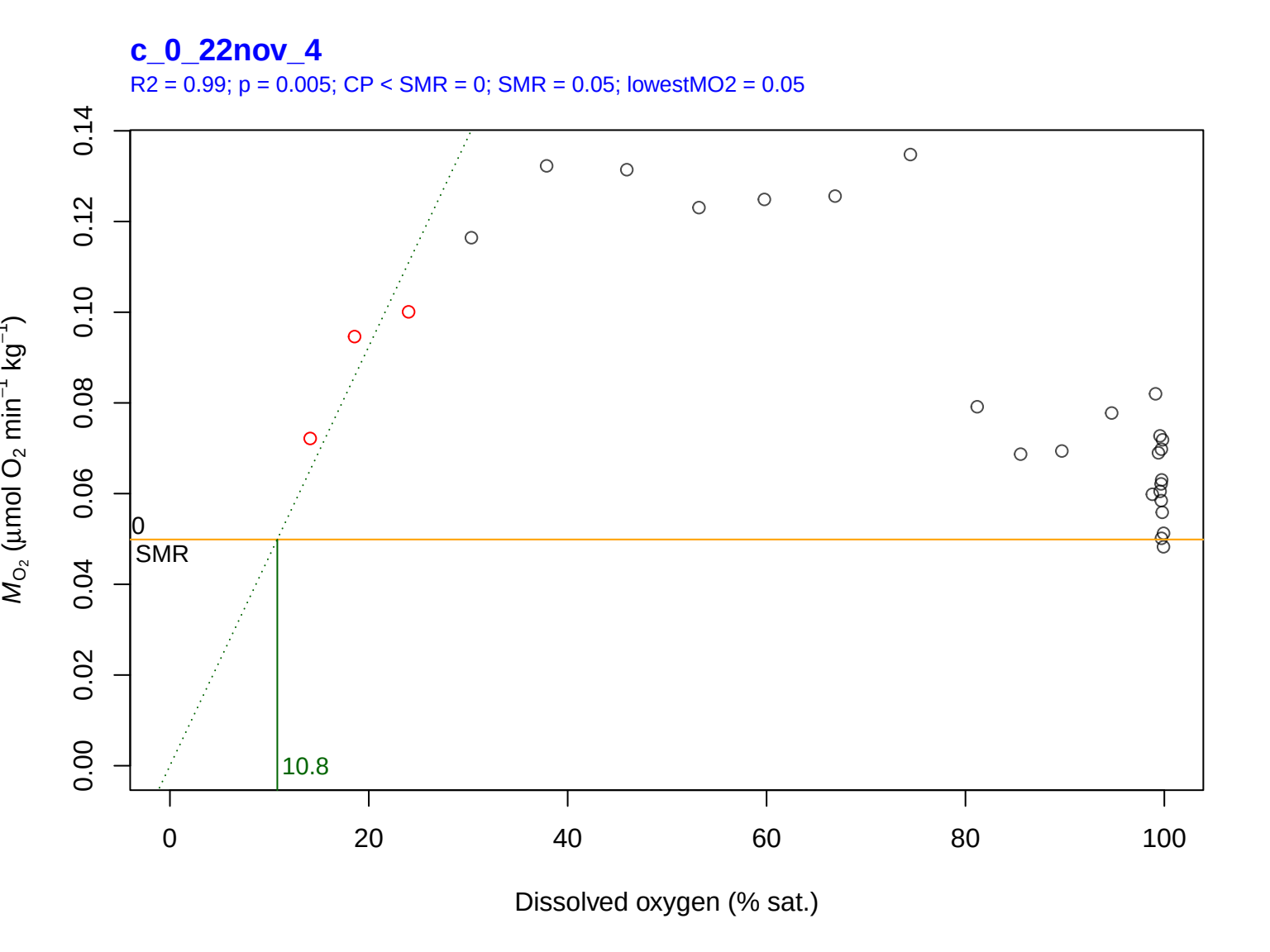

c_0_21nov_1
R2 = 0.998; p = 0.001; CP < SMR = 0; SMR = 0.071; lowestMO2 = 0.071
0.20
0.15
0.10
0.05
0.00
0.1
SMR
8.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

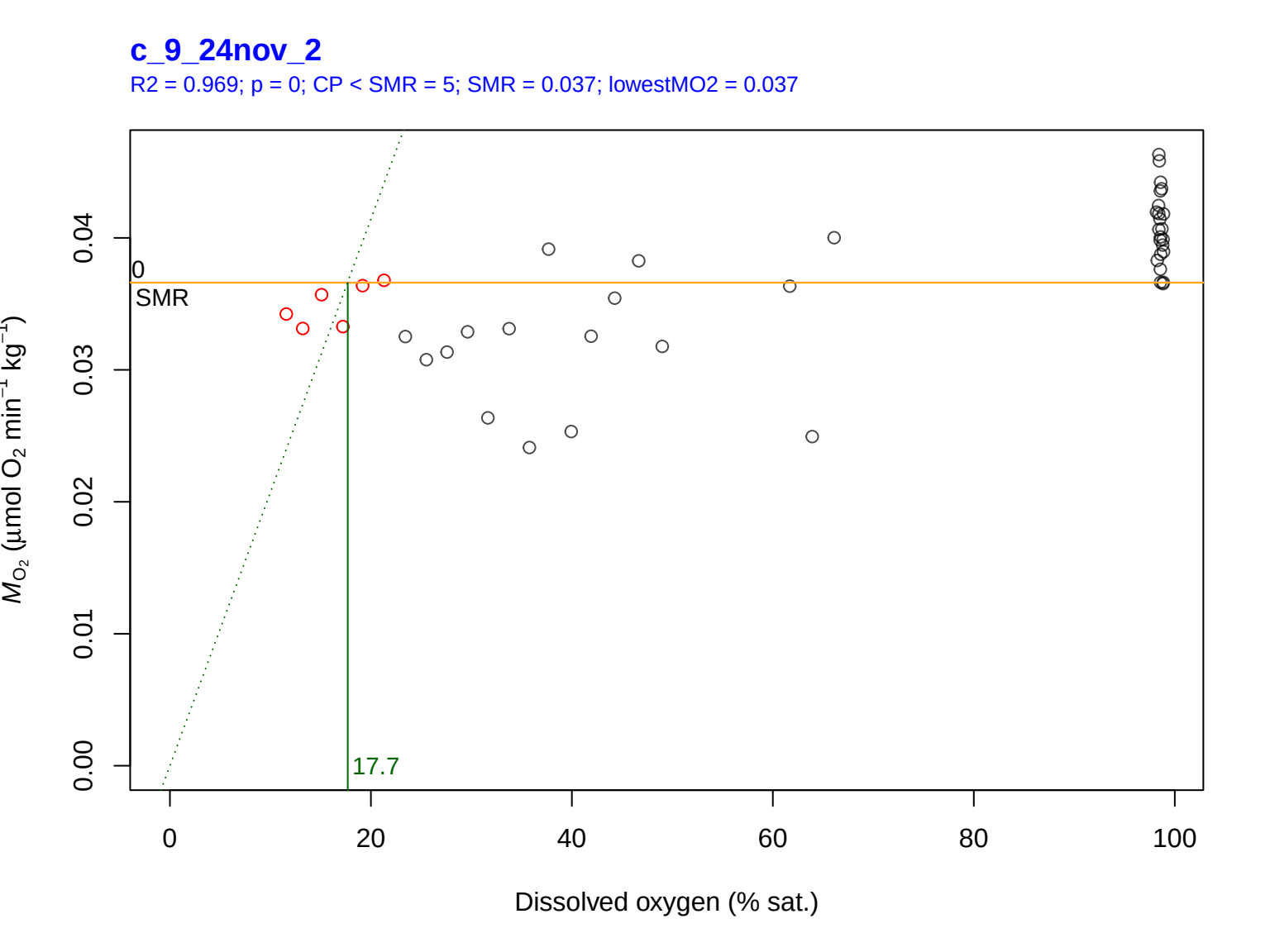

c_0_21nov_2
R2 = 0.857; p = 0.001; CP < SMR = 14; SMR = 0.073; lowestMO2 = 0.073
0.1
SMR
27.6
0.00
0.02
0.04
0.06
0.08
0
20
40
60
80
100
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
Dissolved oxygen (% sat.)

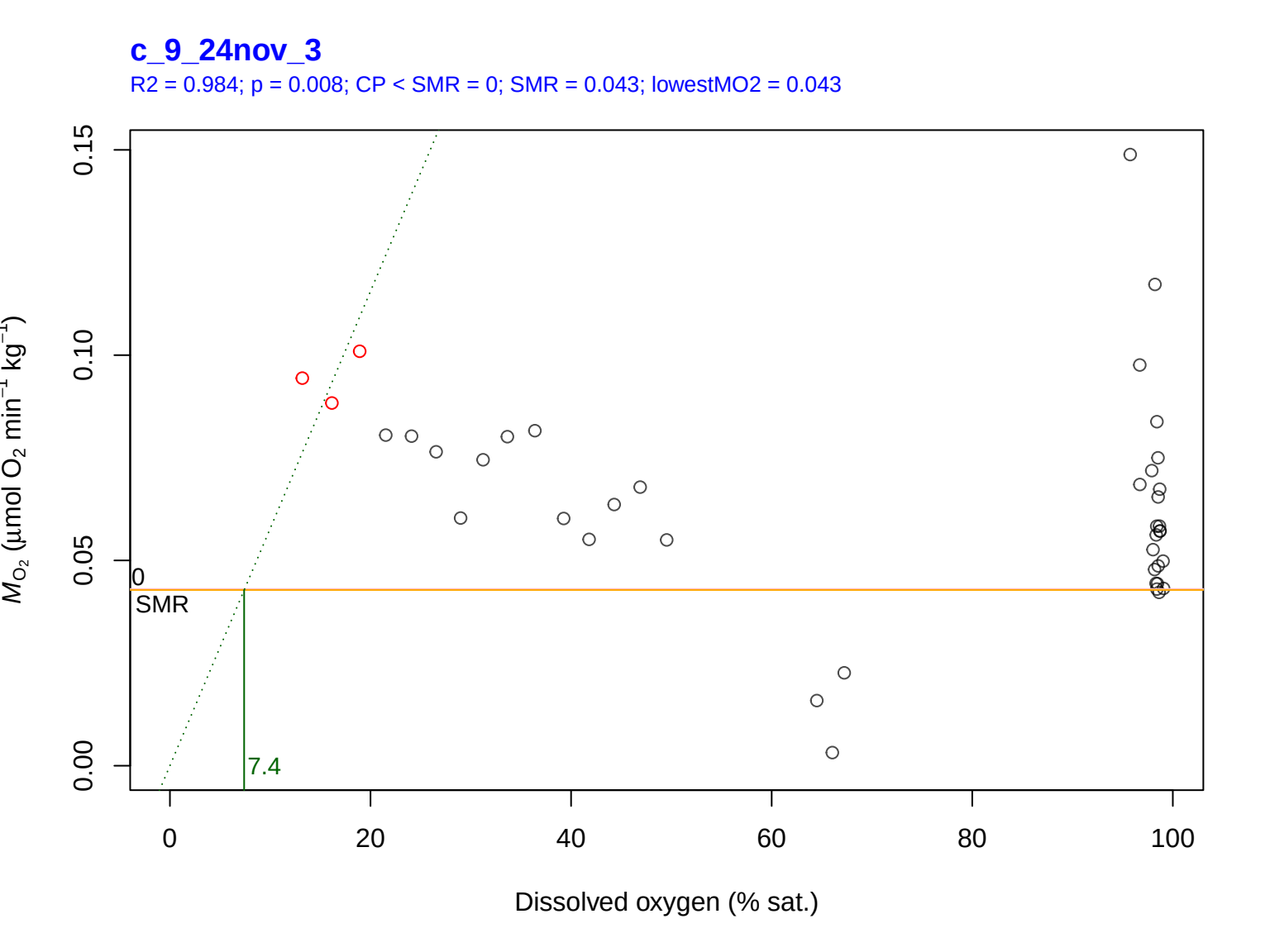

c_0_21nov_4
R2 = 0.979; p = 0.092; CP < SMR = 1; SMR = 0.078; lowestMO2 = 0.079
0.20
0.15
0.10
0.05
0.00
0.1
SMR
15.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

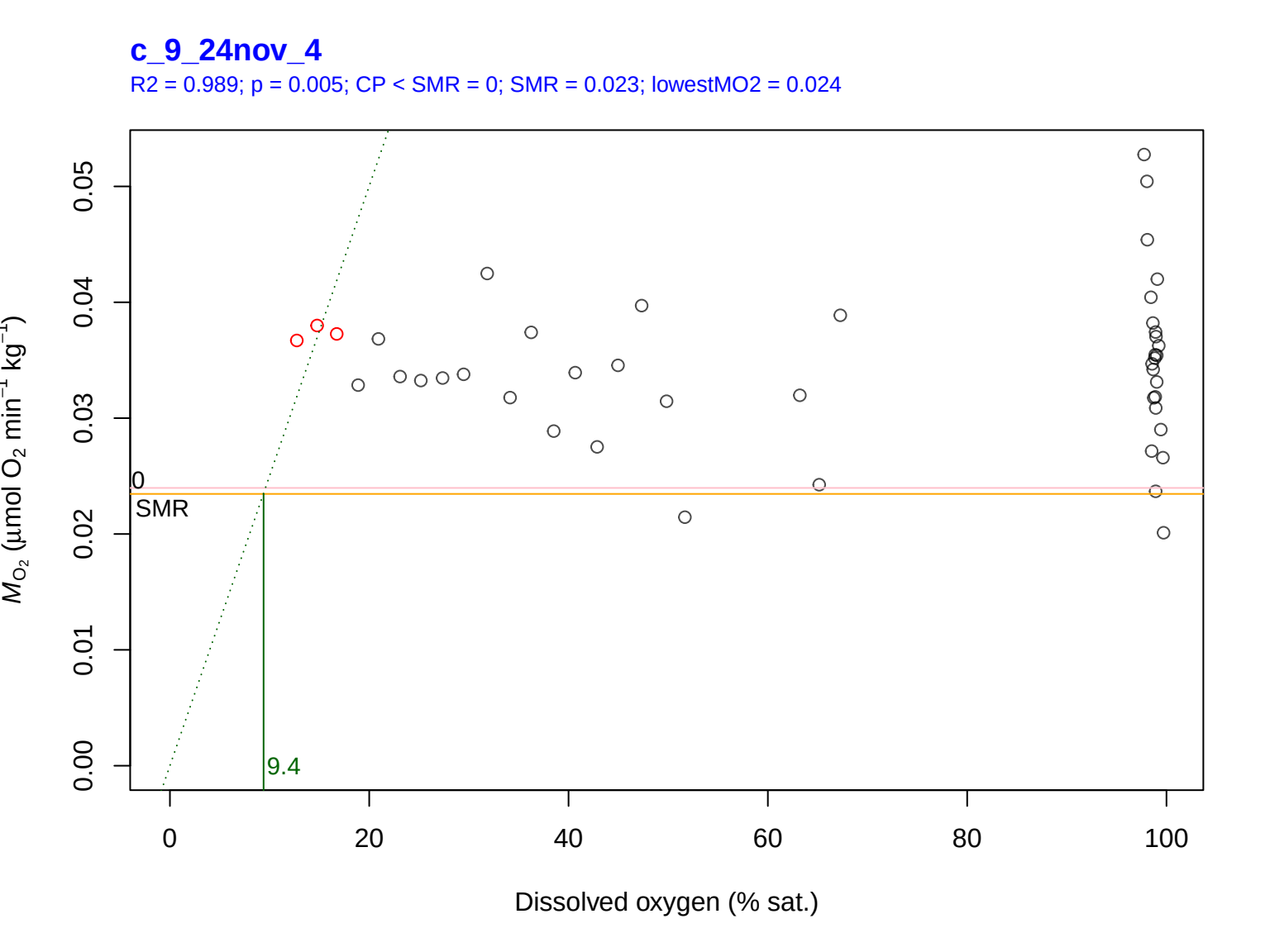

c_0_22nov_2
R2 = 0.945; p = 0.006; CP < SMR = 0; SMR = 0.04; lowestMO2 = 0.04
0.00
0.02
0.04
0.06
0
SMR
15.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

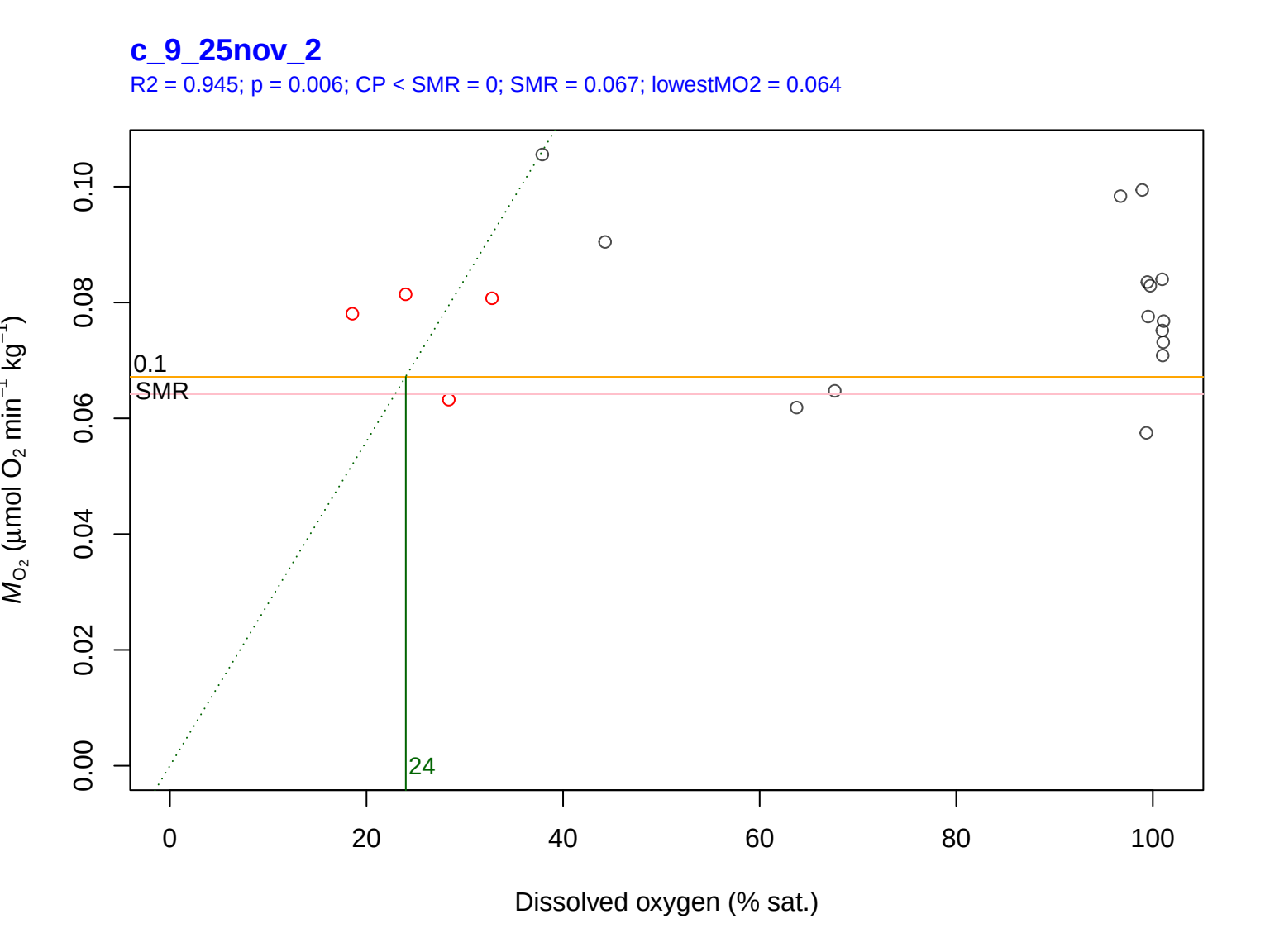

c_0_22nov_3
R2 = 0.94; p = 0.031; CP < SMR = 0; SMR = 0.119; lowestMO2 = 0.113
0.5
0.4
0.3
0.2
0.1
0.0
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.1
SMR
13.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

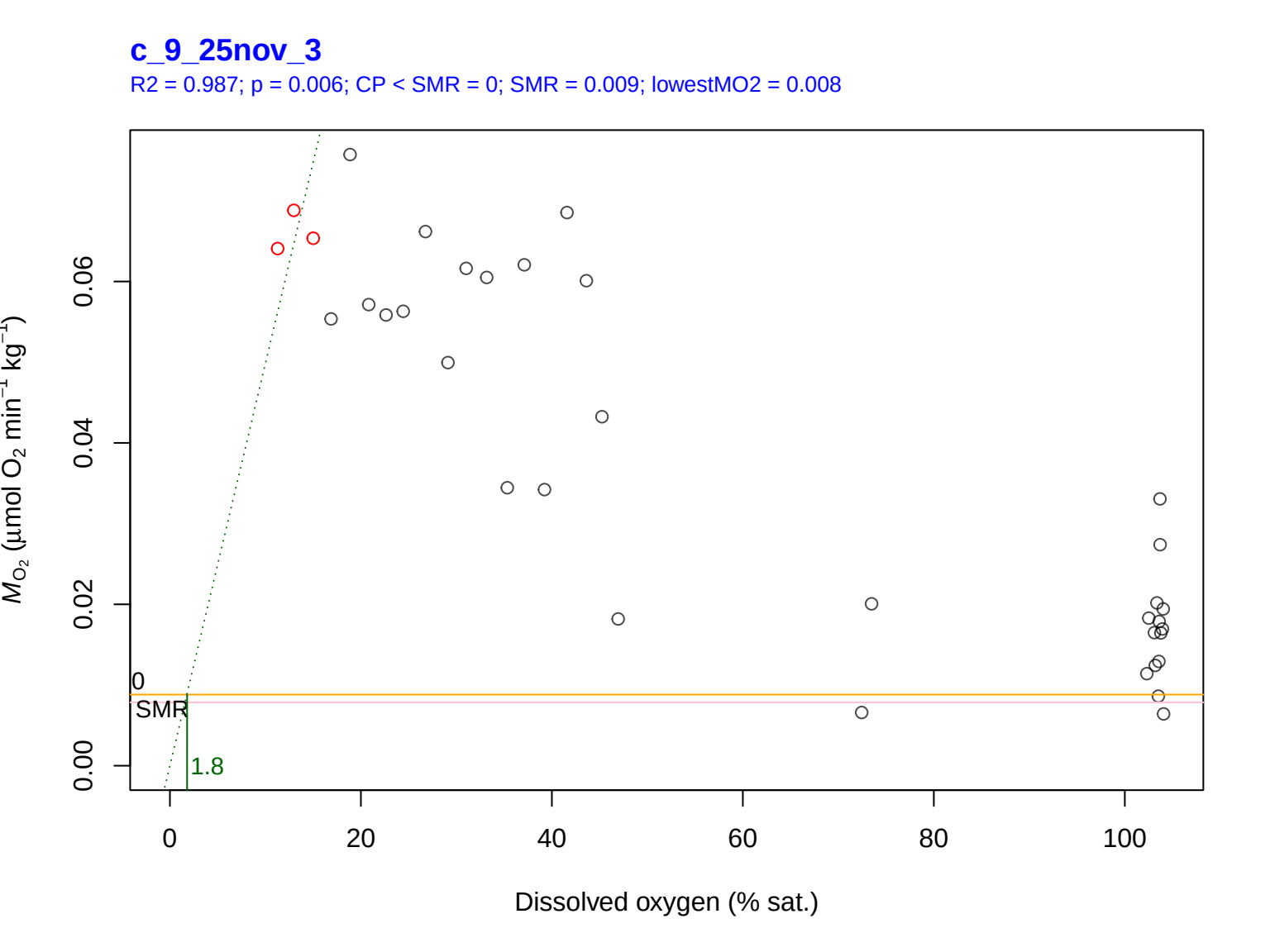

c_0_22nov_4
R2 = 0.99; p = 0.005; CP < SMR = 0; SMR = 0.05; lowestMO2 = 0.05
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
10.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

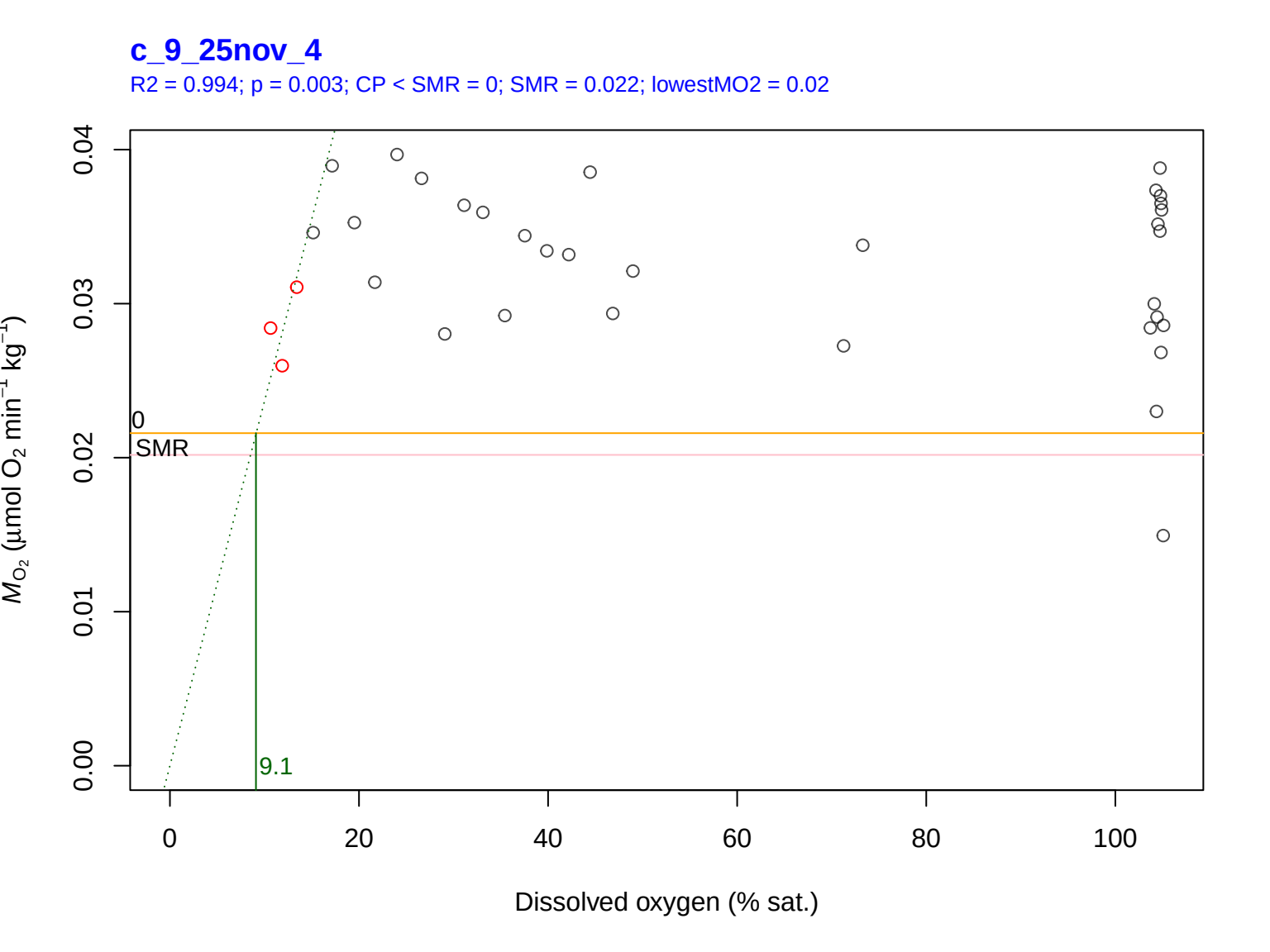

c_9_24nov_2
R2 = 0.969; p = 0; CP < SMR = 5; SMR = 0.037; lowestMO2 = 0.037
0
SMR
17.7
0.00
0.01
0.02
0.03
0.04
0
20
40
60
80
100
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
Dissolved oxygen (% sat.)

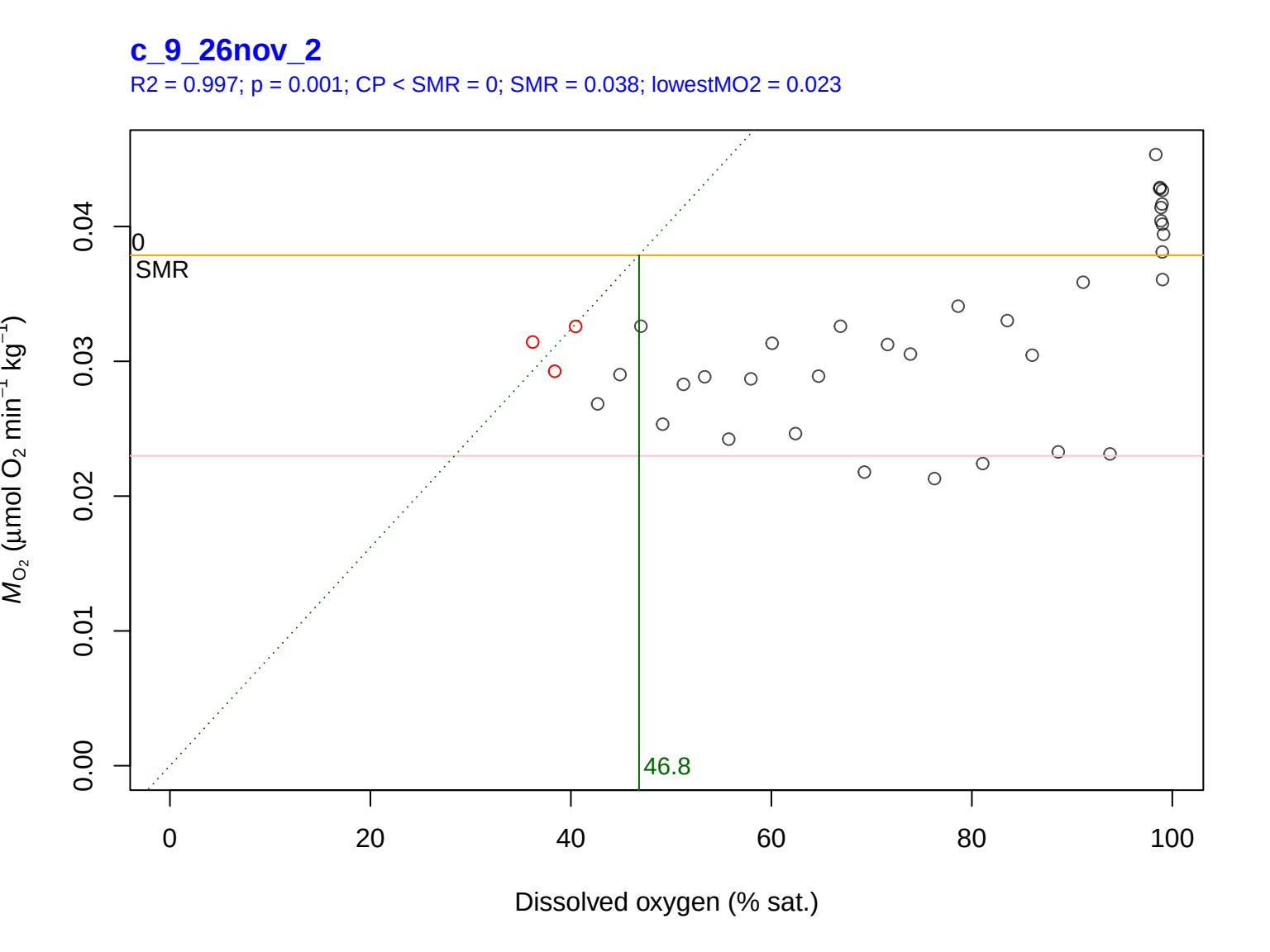

c_9_24nov_3
R2 = 0.984; p = 0.008; CP < SMR = 0; SMR = 0.043; lowestMO2 = 0.043
0.15
0.10
0.05
0.00
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
7.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

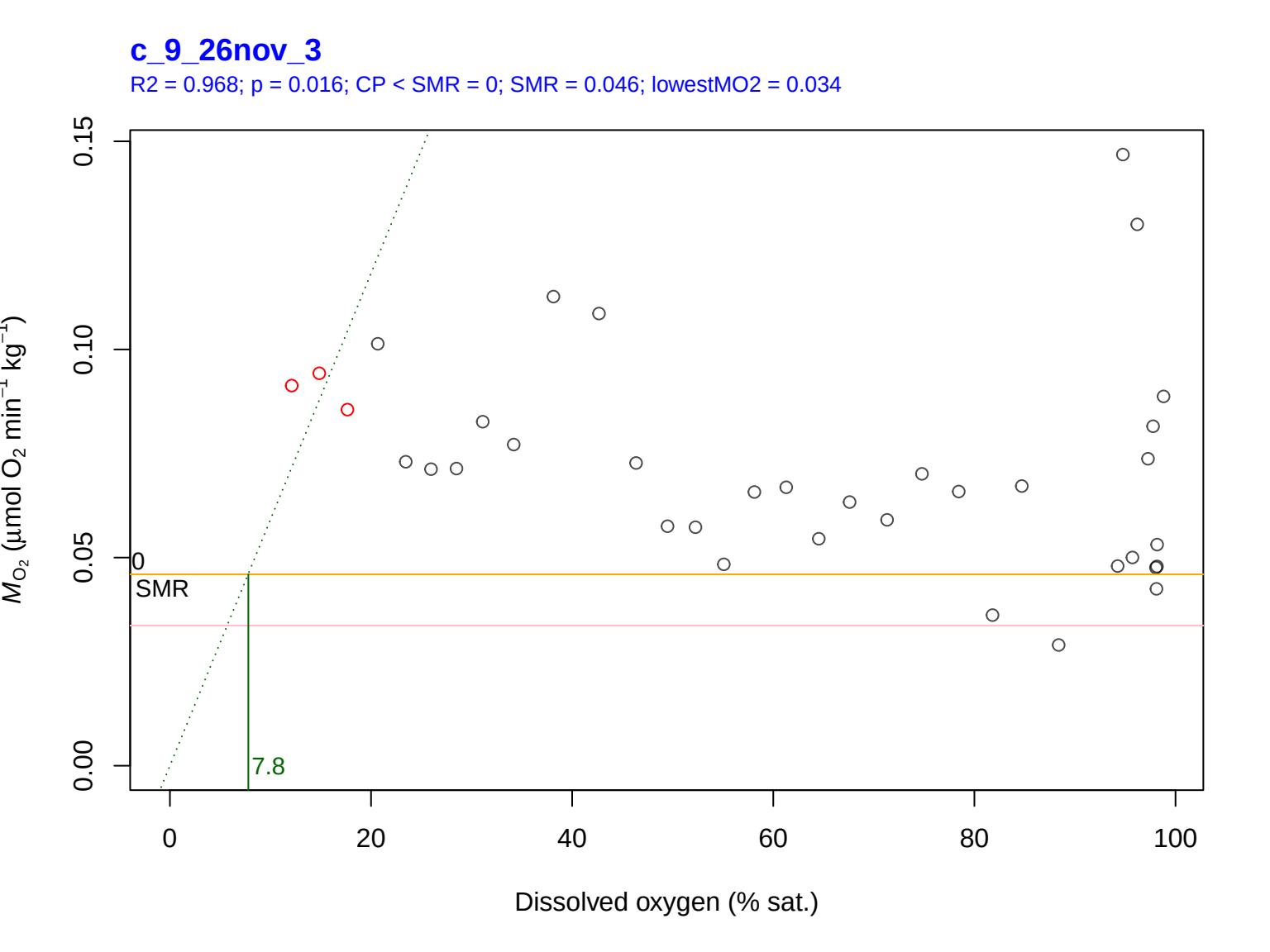

c_9_24nov_4
R2 = 0.989; p = 0.005; CP < SMR = 0; SMR = 0.023; lowestMO2 = 0.024
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.00
0.01
0.02
0.03
0.04
0.05
0
SMR
9.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

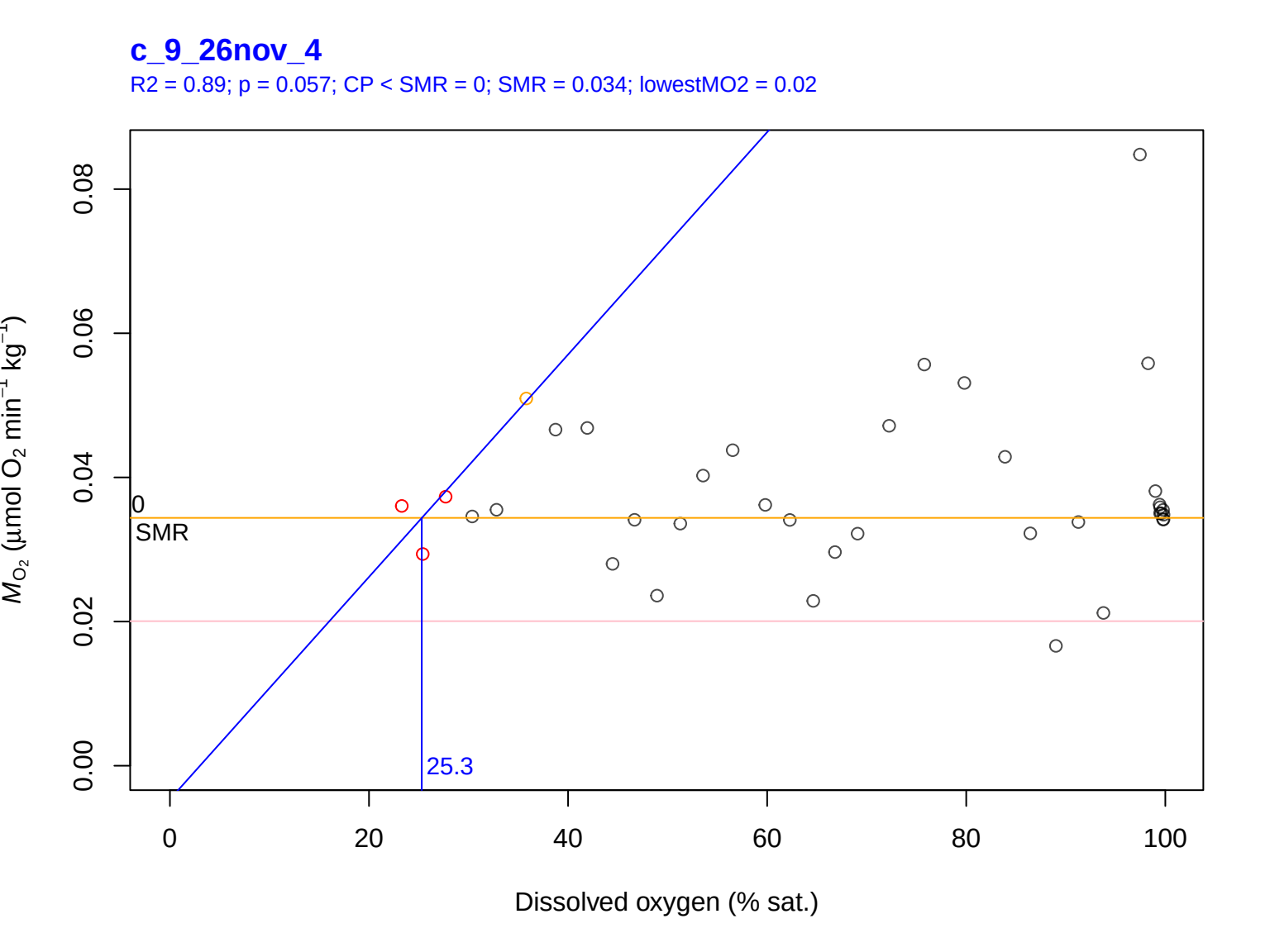

c_9_25nov_2
R2 = 0.945; p = 0.006; CP < SMR = 0; SMR = 0.067; lowestMO2 = 0.064
0.10
0.08
0.06
0.04
0.02
0.00
0.1
SMR
24
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

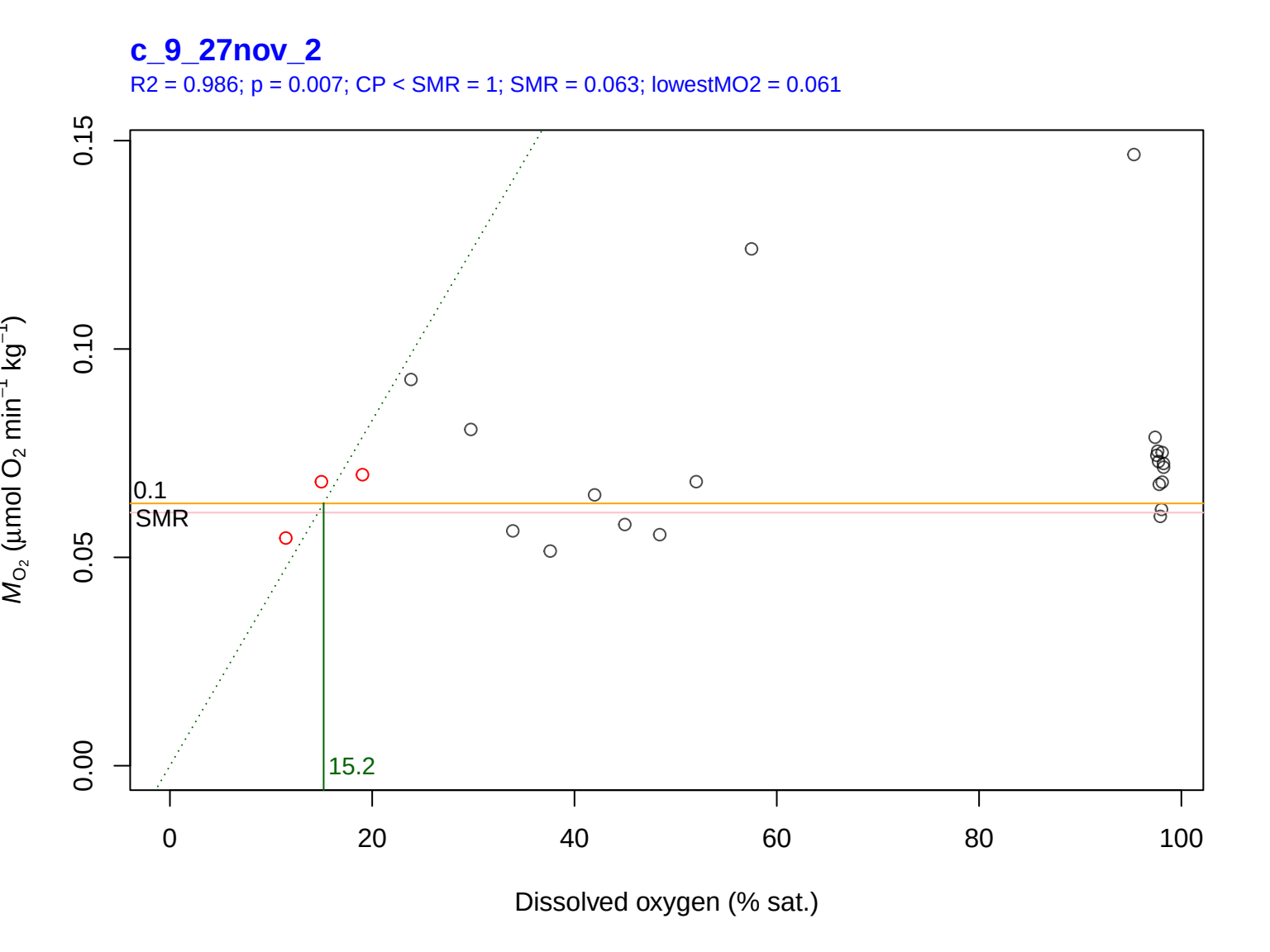

c_9_25nov_3
R2 = 0.987; p = 0.006; CP < SMR = 0; SMR = 0.009; lowestMO2 = 0.008
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.00
0.02
0.04
0.06
0
SMR
1.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

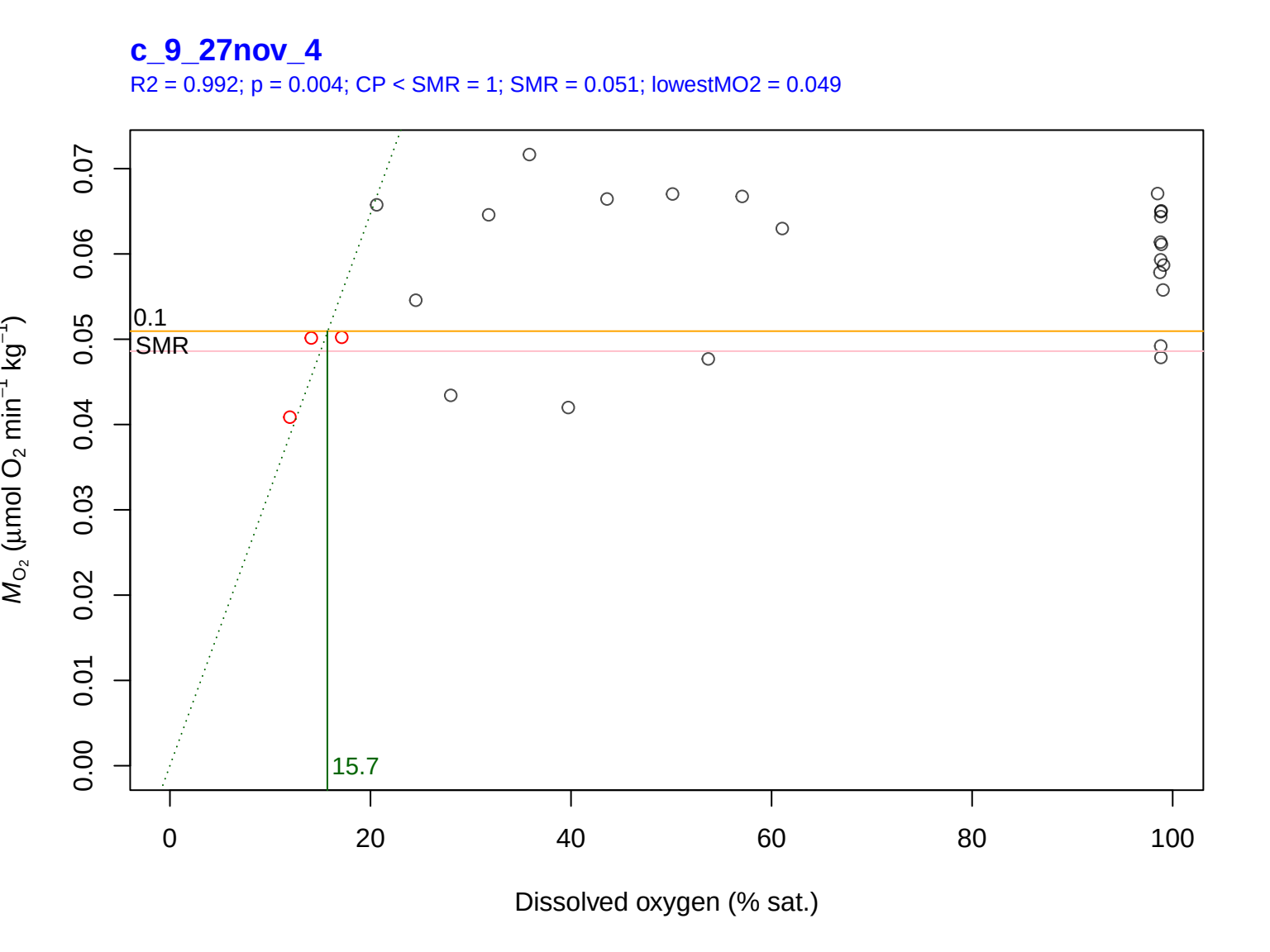

c_9_25nov_4
R2 = 0.994; p = 0.003; CP < SMR = 0; SMR = 0.022; lowestMO2 = 0.02
0.04
0.03
0.02
0.01
0.00
0
SMR
9.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

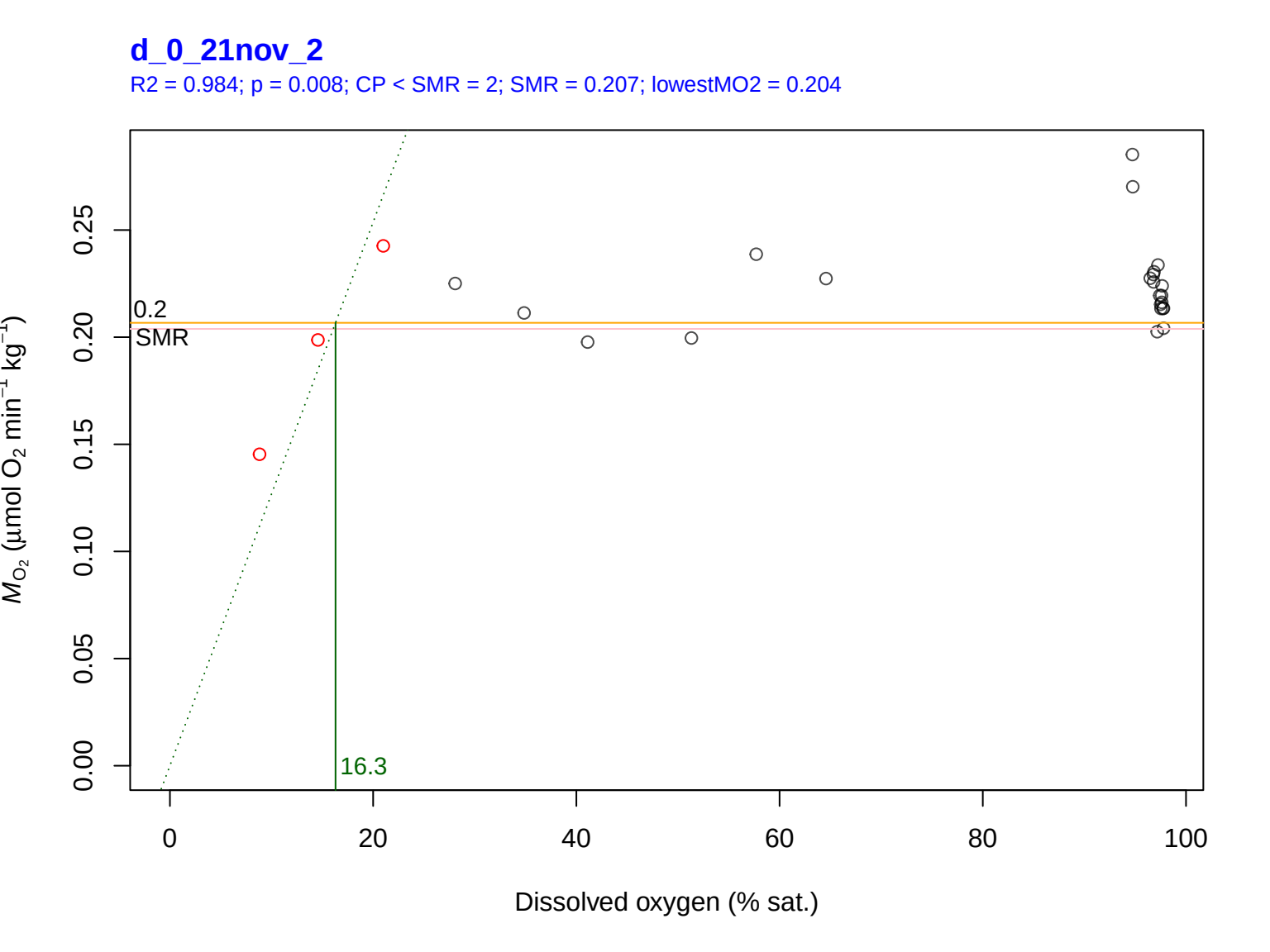

c_9_26nov_2
R2 = 0.997; p = 0.001; CP < SMR = 0; SMR = 0.038; lowestMO2 = 0.023
0
SMR
46.8
0.00
0.01
0.02
0.03
0.04
0
20
40
60
80
100
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
Dissolved oxygen (% sat.)

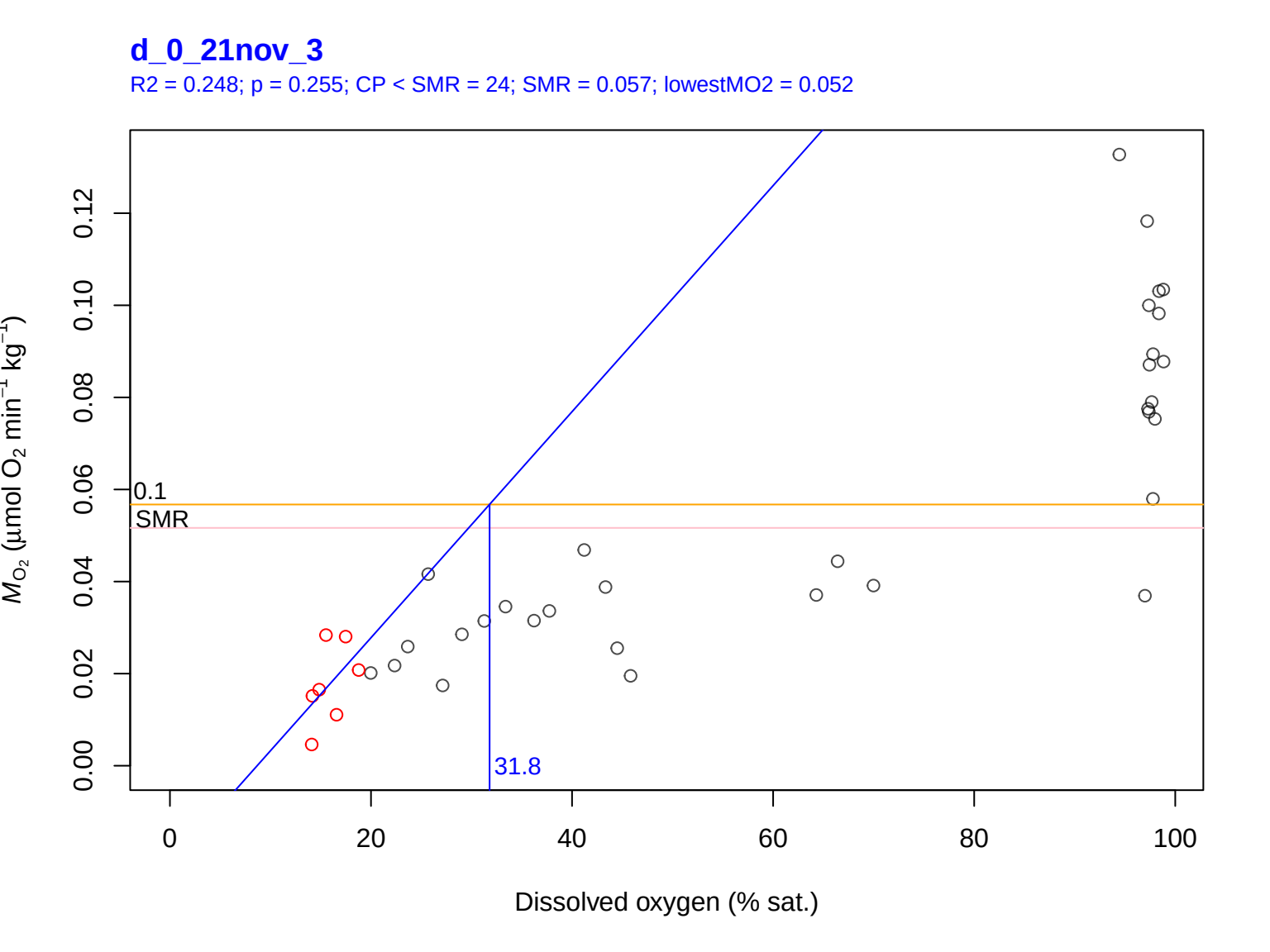

c_9_26nov_3
R2 = 0.968; p = 0.016; CP < SMR = 0; SMR = 0.046; lowestMO2 = 0.034
0.15
0.10
0.05
0.00
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
7.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

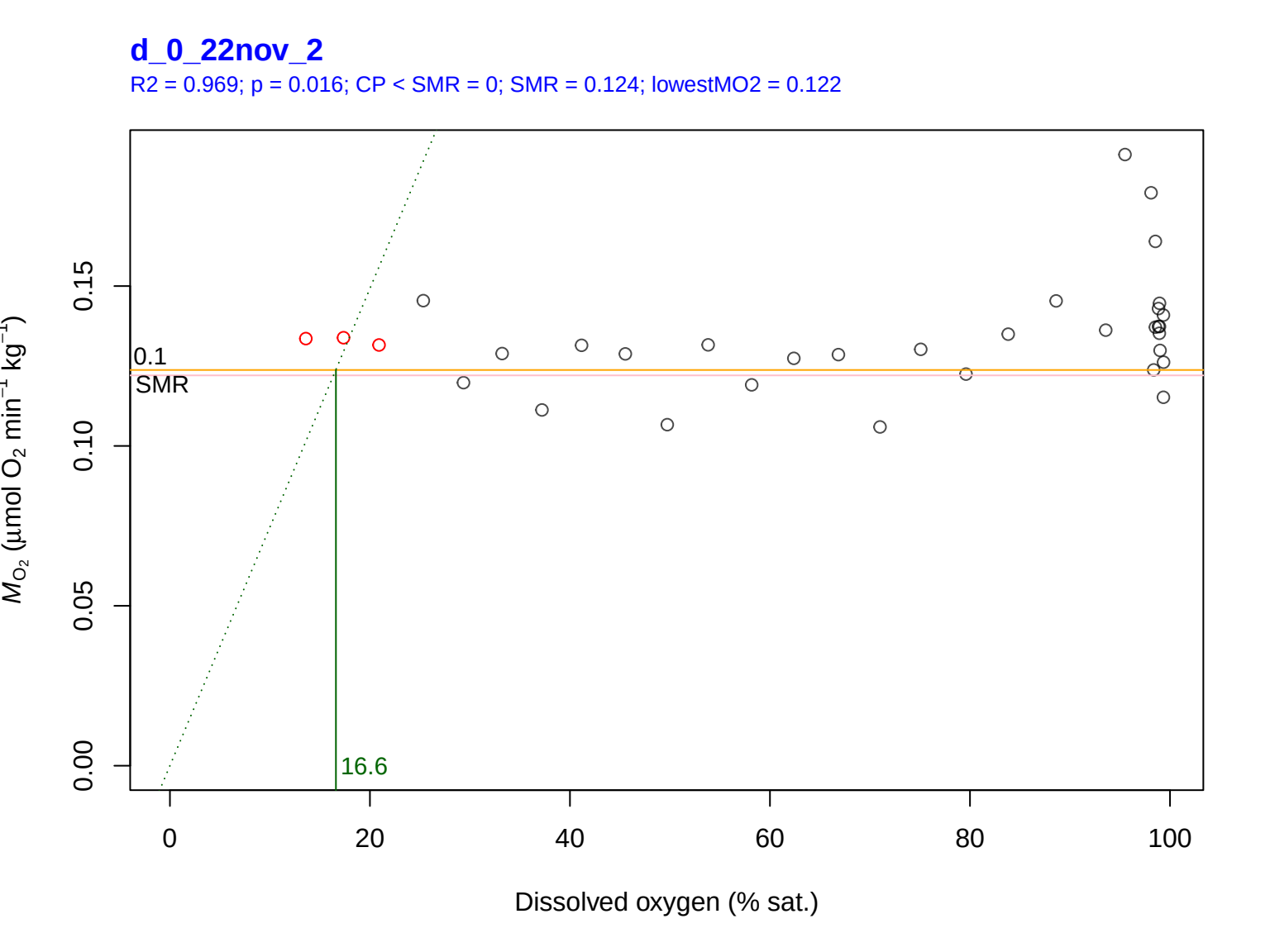

c_9_26nov_4
R2 = 0.89; p = 0.057; CP < SMR = 0; SMR = 0.034; lowestMO2 = 0.02
0.00
0.02
0.04
0.06
0.08
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
25.3
0
20
40
60
80
100
Dissolved oxygen (% sat.)

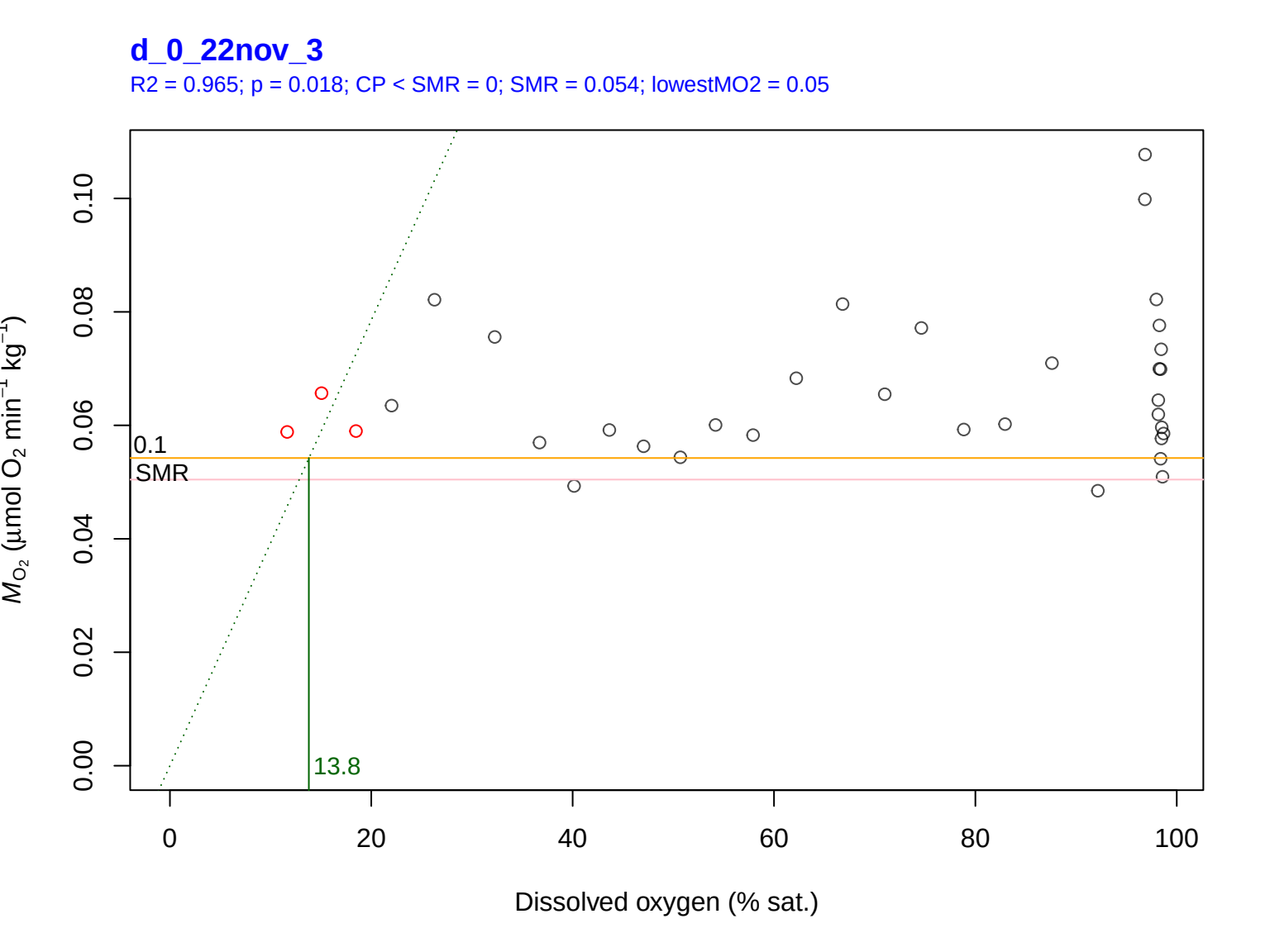

c_9_27nov_2
R2 = 0.986; p = 0.007; CP < SMR = 1; SMR = 0.063; lowestMO2 = 0.061
0.15
0.10
0.05
0.00
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.1
SMR
15.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)

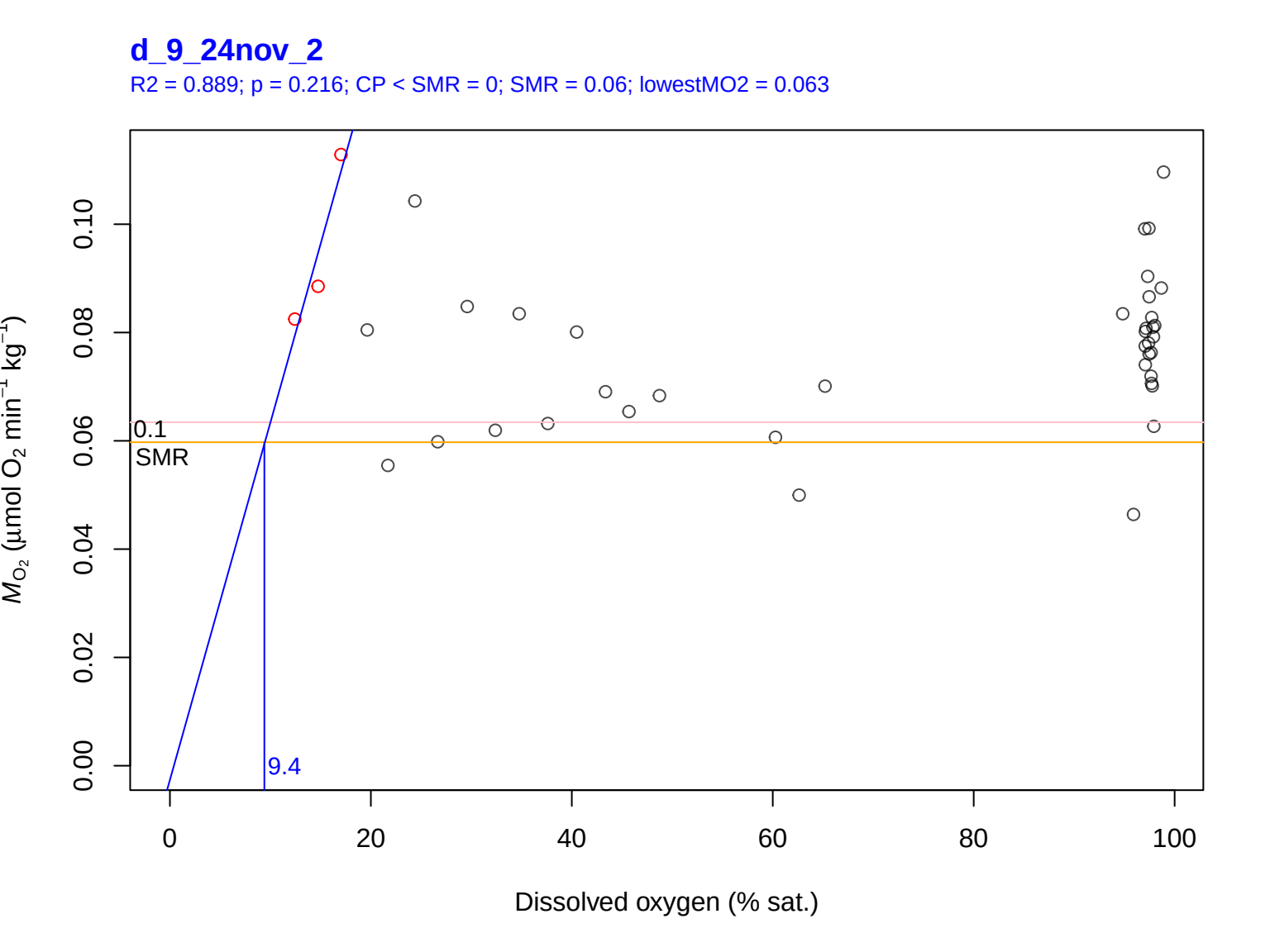

c_9_27nov_4
R2 = 0.992; p = 0.004; CP < SMR = 1; SMR = 0.051; lowestMO2 = 0.049
0.1
SMR
15.7
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0
20
40
60
80
100
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
Dissolved oxygen (% sat.)

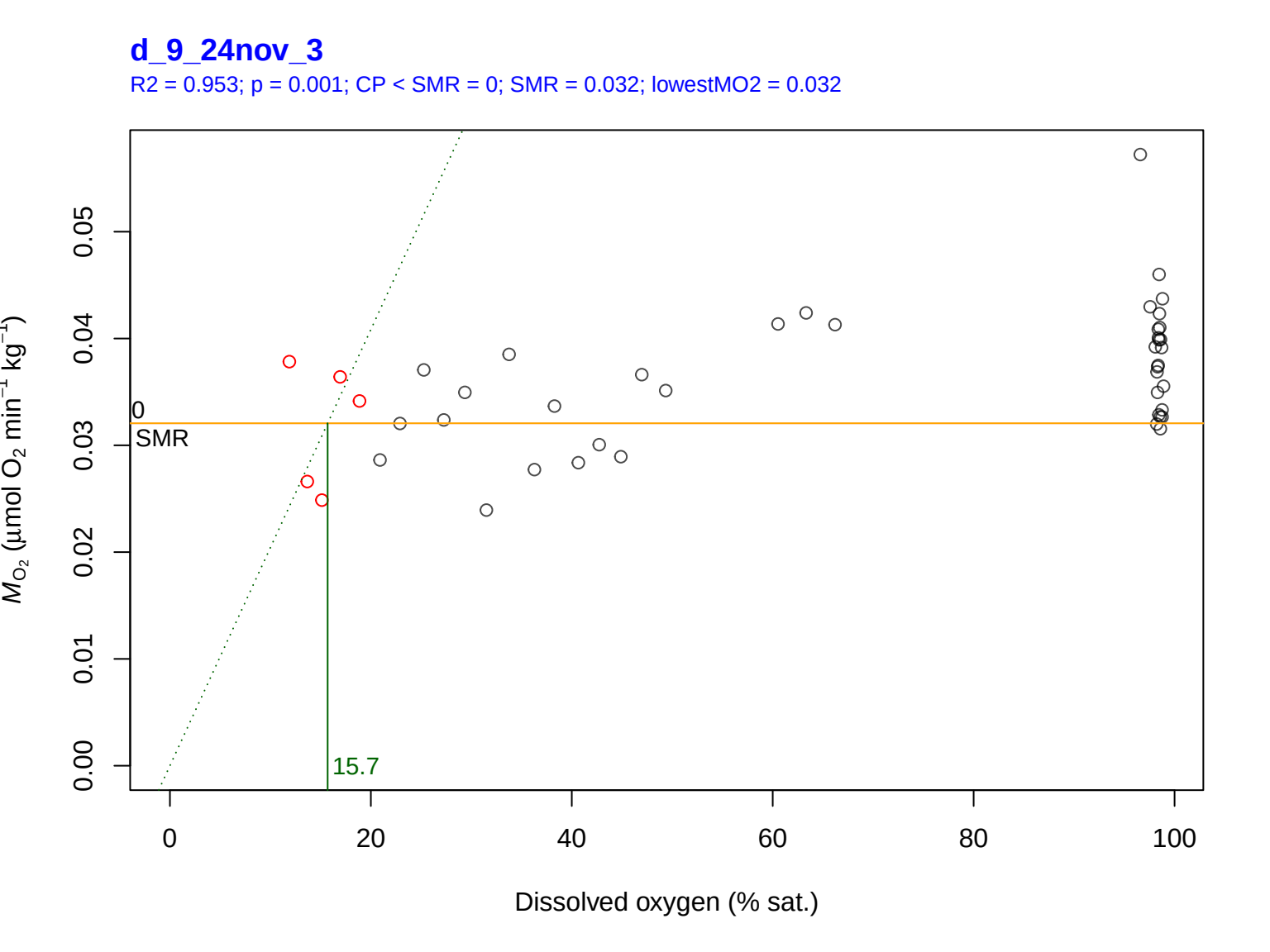

d_0_21nov_2
R2 = 0.984; p = 0.008; CP < SMR = 2; SMR = 0.207; lowestMO2 = 0.204
0.2
SMR
16.3
0.00
0.05
0.10
0.15
0.20
0.25
0
20
40
60
80
100
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
Dissolved oxygen (% sat.)

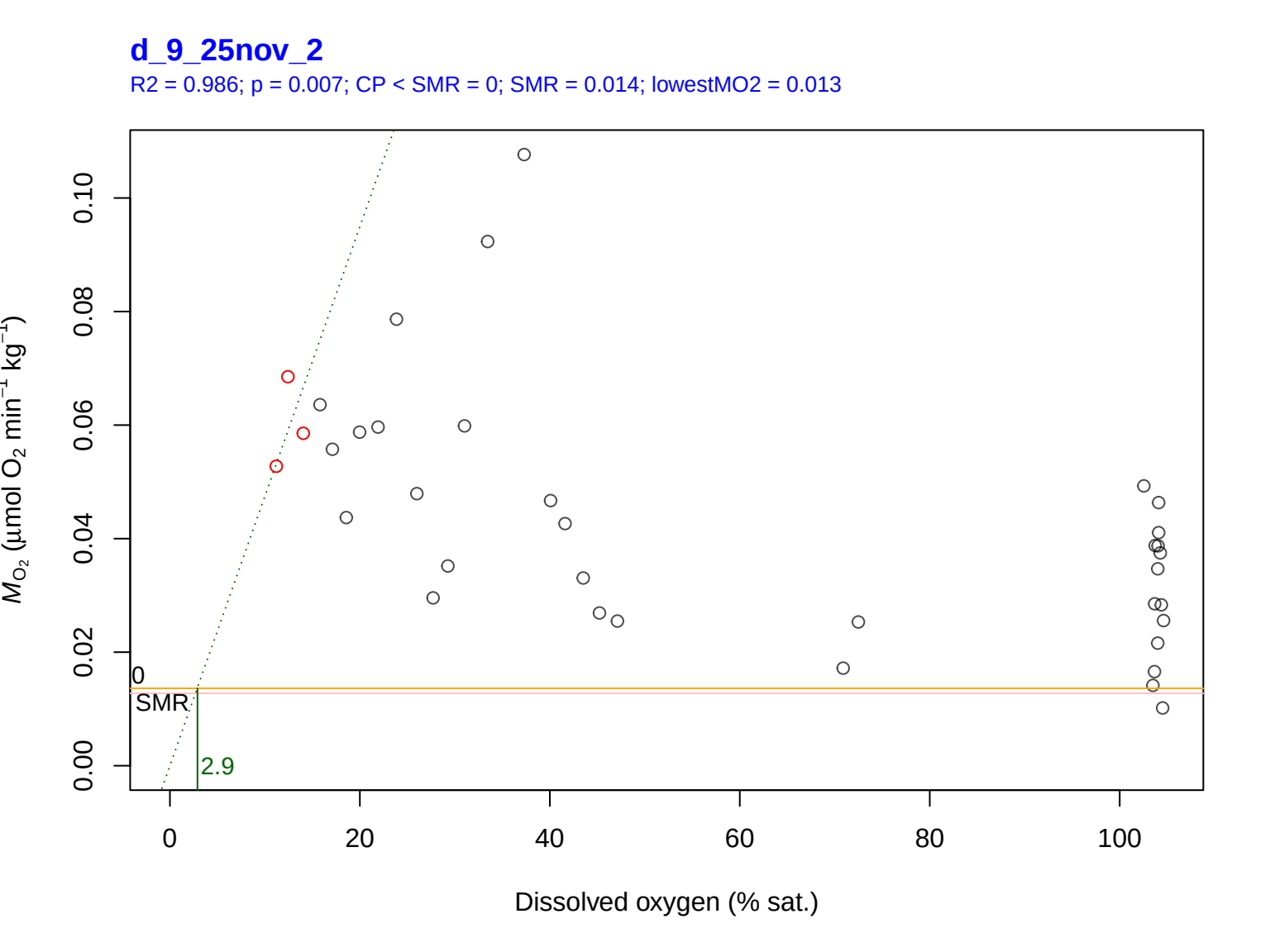

d_0_21nov_3
R2 = 0.248; p = 0.255; CP < SMR = 24; SMR = 0.057; lowestMO2 = 0.052
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.1
SMR
31.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

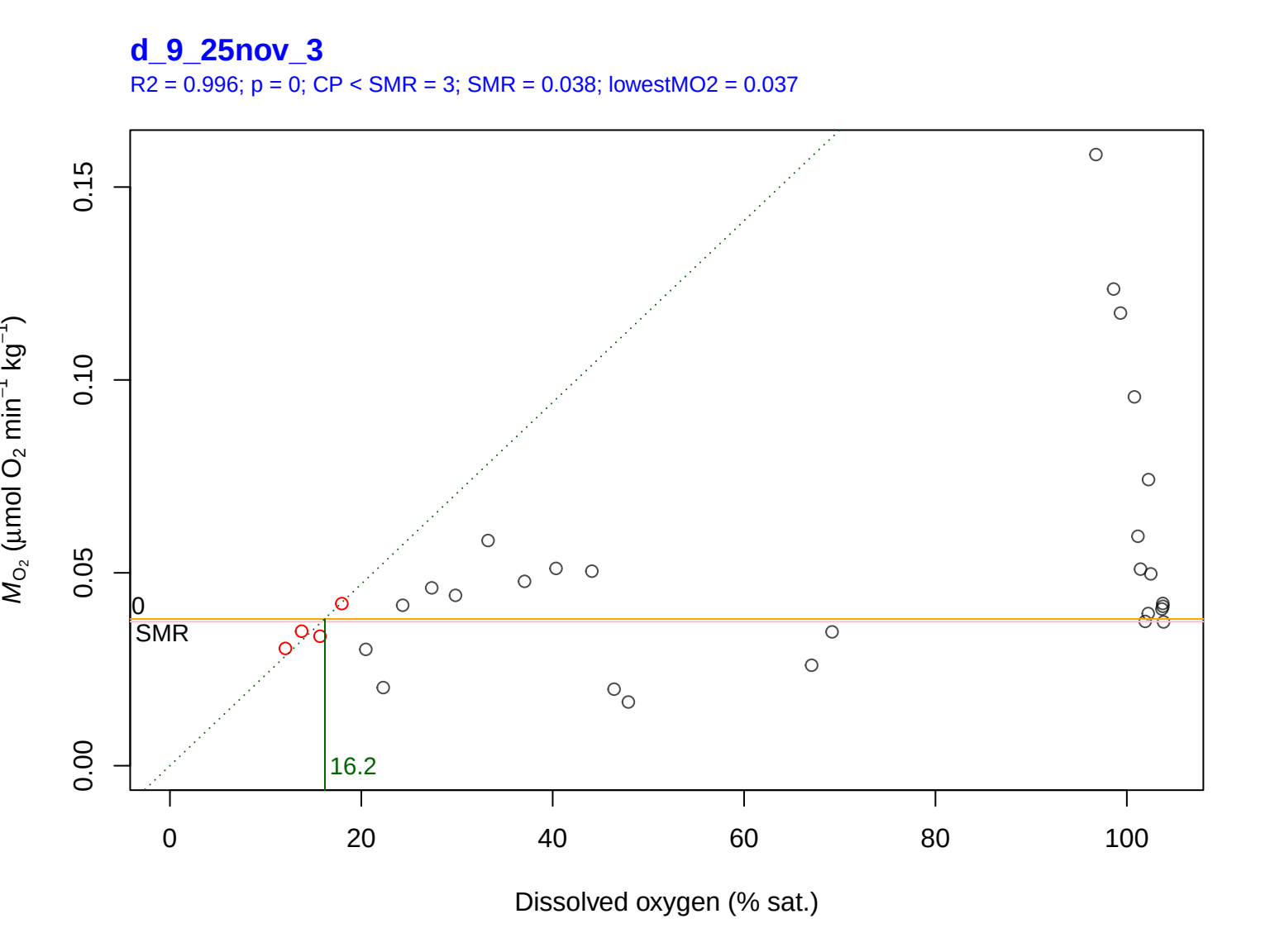

d_0_22nov_2
R2 = 0.969; p = 0.016; CP < SMR = 0; SMR = 0.124; lowestMO2 = 0.122
0.1
SMR
16.6
0.00
0.05
0.10
0.15
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

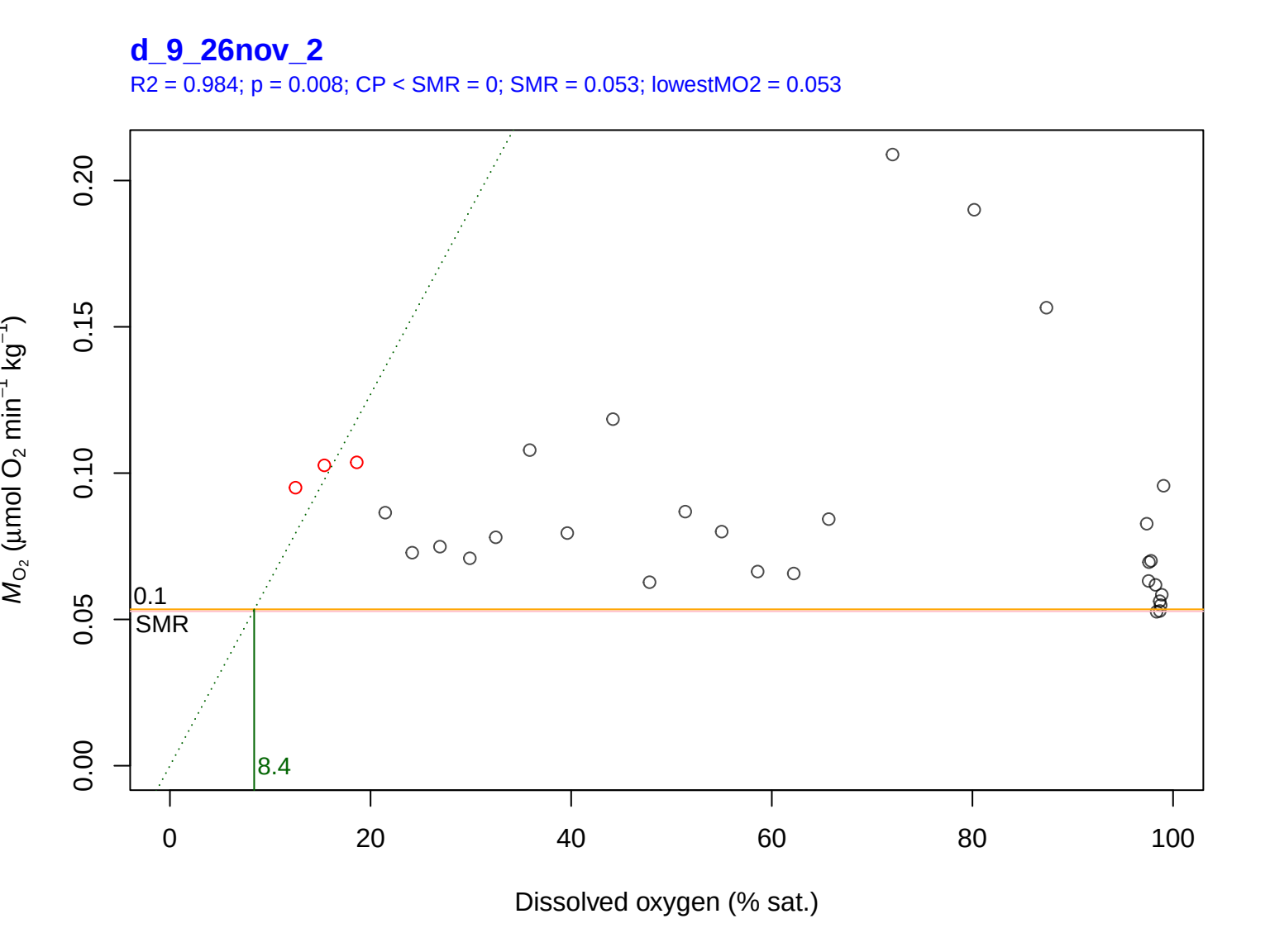

d_0_22nov_3
R2 = 0.965; p = 0.018; CP < SMR = 0; SMR = 0.054; lowestMO2 = 0.05
0.10
0.08
0.06
0.04
0.02
0.00
0.1
SMR
13.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

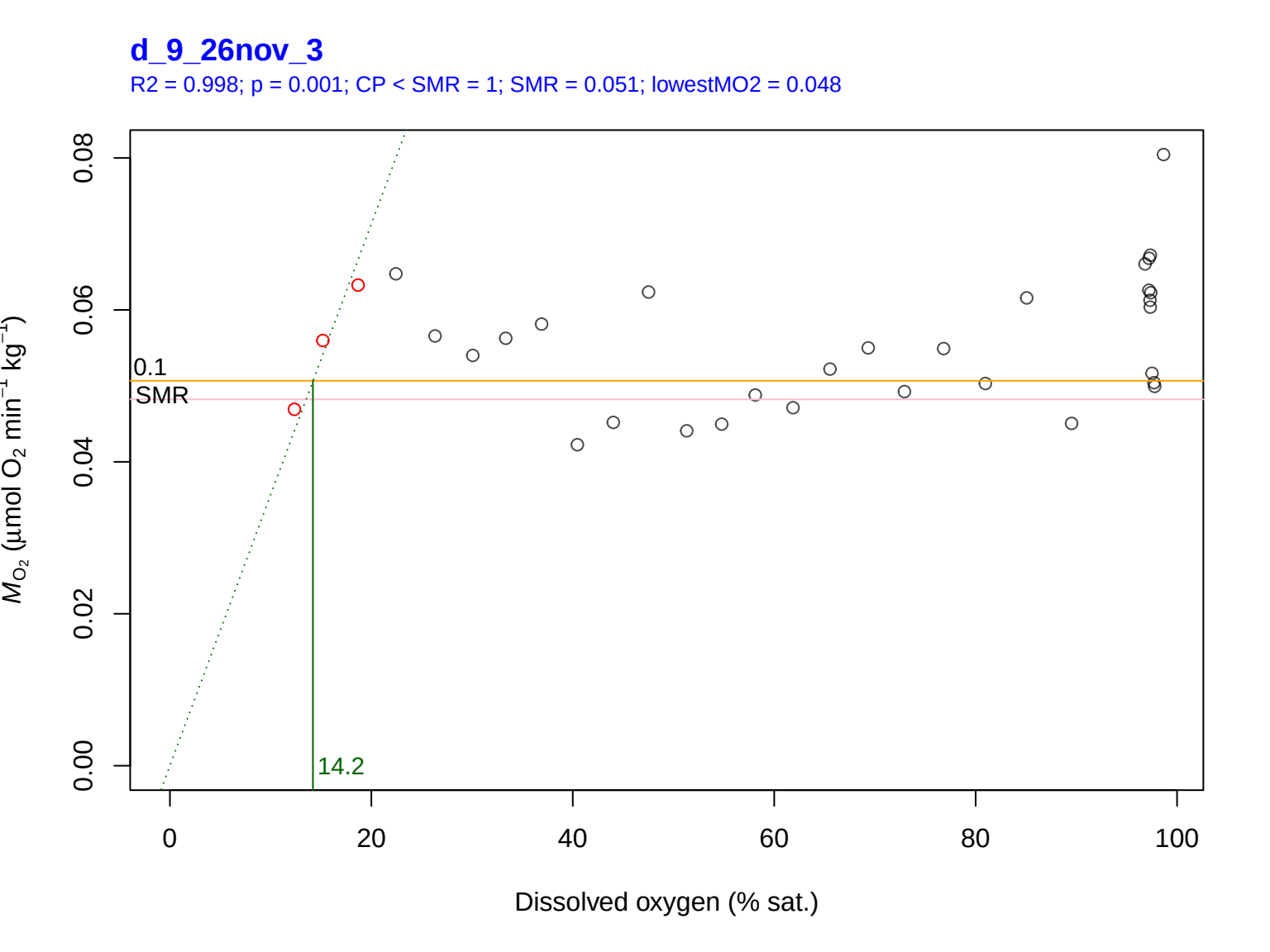

d_9_24nov_2
R2 = 0.889; p = 0.216; CP < SMR = 0; SMR = 0.06; lowestMO2 = 0.063
0.10
0.08
0.06
0.04
0.02
0.00
0.1
SMR
9.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

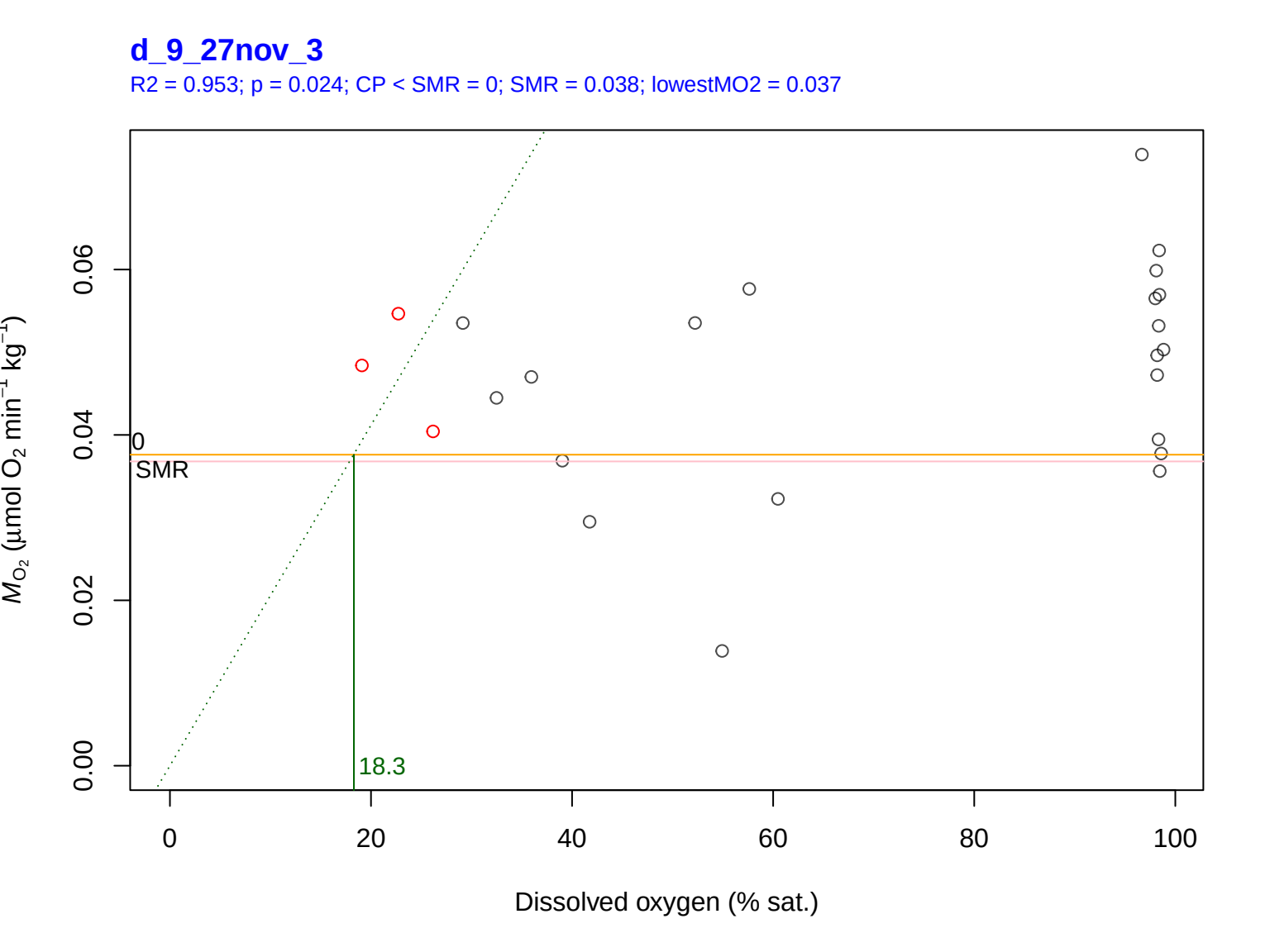

d_9_24nov_3
R2 = 0.953; p = 0.001; CP < SMR = 0; SMR = 0.032; lowestMO2 = 0.032
0
SMR
15.7
0.00
0.01
0.02
0.03
0.04
0.05
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})


d_9_25nov_2
R2 = 0.986; p = 0.007; CP < SMR = 0; SMR = 0.014; lowestMO2 = 0.013
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.00
0.02
0.04
0.06
0.08
0.10
0
SMR
2.9
0
20
40
60
80
100
Dissolved oxygen (% sat.)


d_9_25nov_3
R2 = 0.996; p = 0; CP < SMR = 3; SMR = 0.038; lowestMO2 = 0.037
0.15
0.10
0.05
0.00
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
16.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)


d_9_26nov_2
R2 = 0.984; p = 0.008; CP < SMR = 0; SMR = 0.053; lowestMO2 = 0.053
0.20
0.15
0.10
0.05
0.00
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.1
SMR
8.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)


d_9_26nov_3
R2 = 0.998; p = 0.001; CP < SMR = 1; SMR = 0.051; lowestMO2 = 0.048
0.08
0.06
0.04
0.02
0.00
0.1
SMR
14.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})


d_9_27nov_3
R2 = 0.953; p = 0.024; CP < SMR = 0; SMR = 0.038; lowestMO2 = 0.037
0.00
0.02
0.04
0.06
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
18.3
0
20
40
60
80
100
Dissolved oxygen (% sat.)