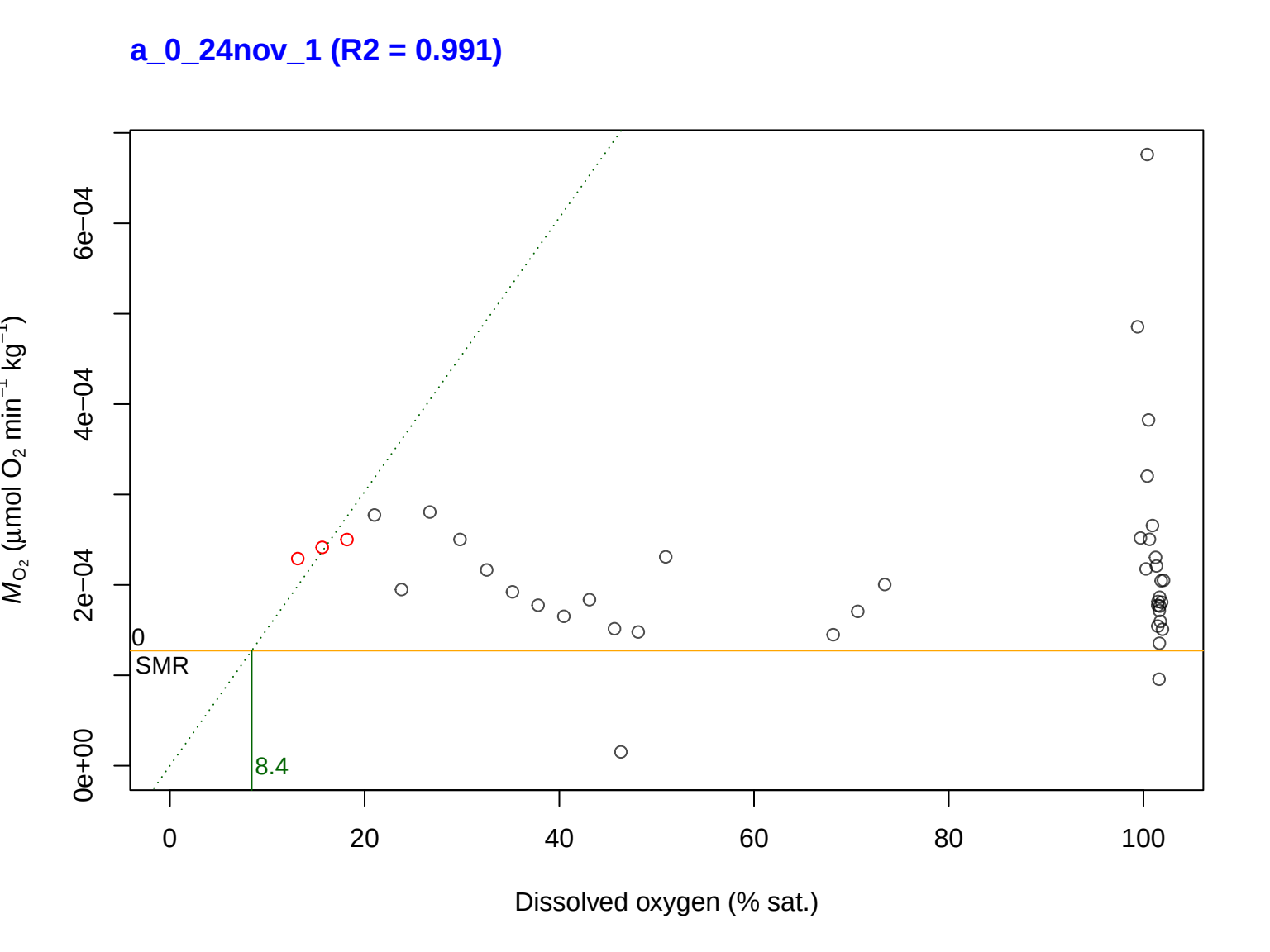
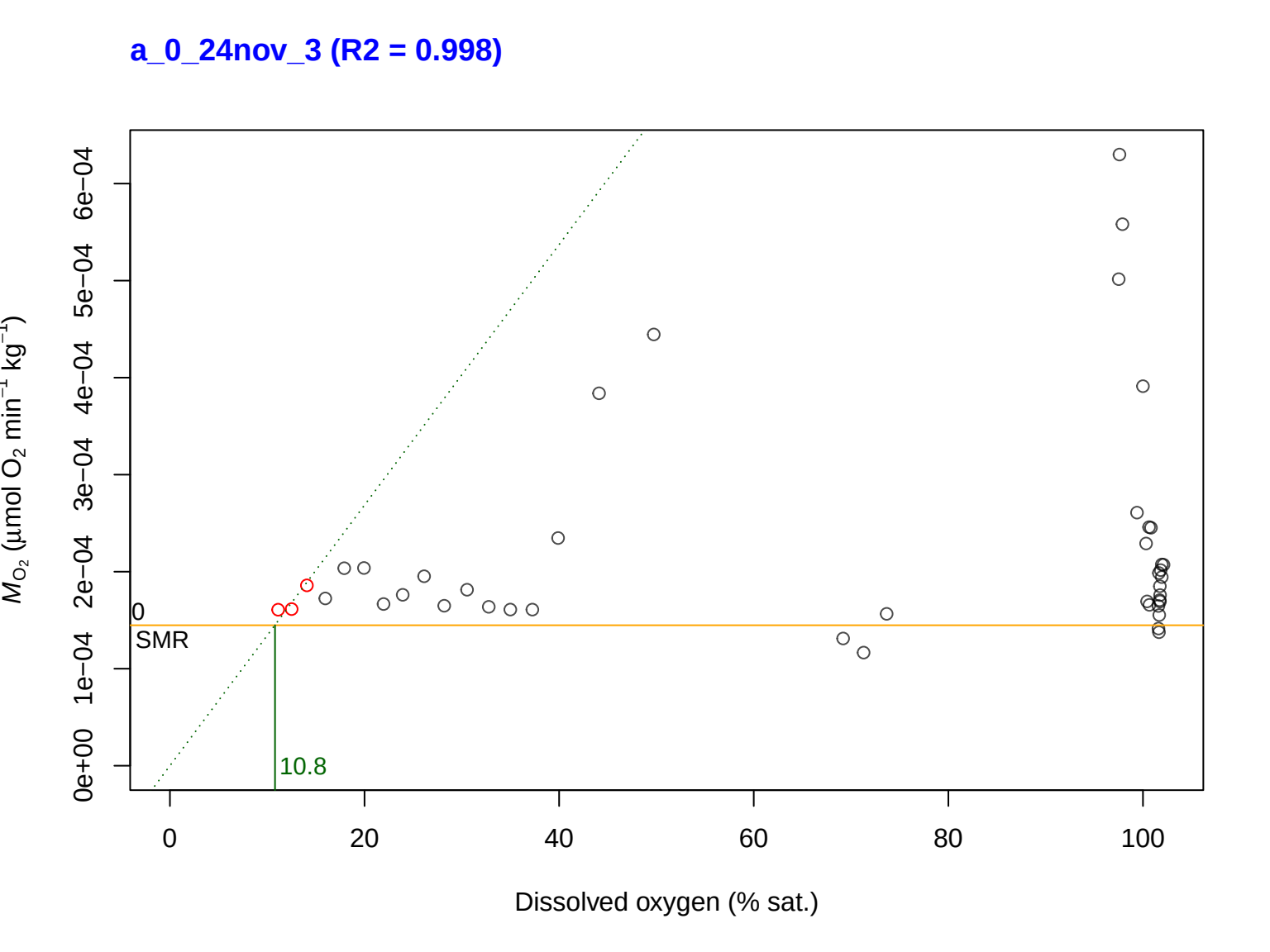
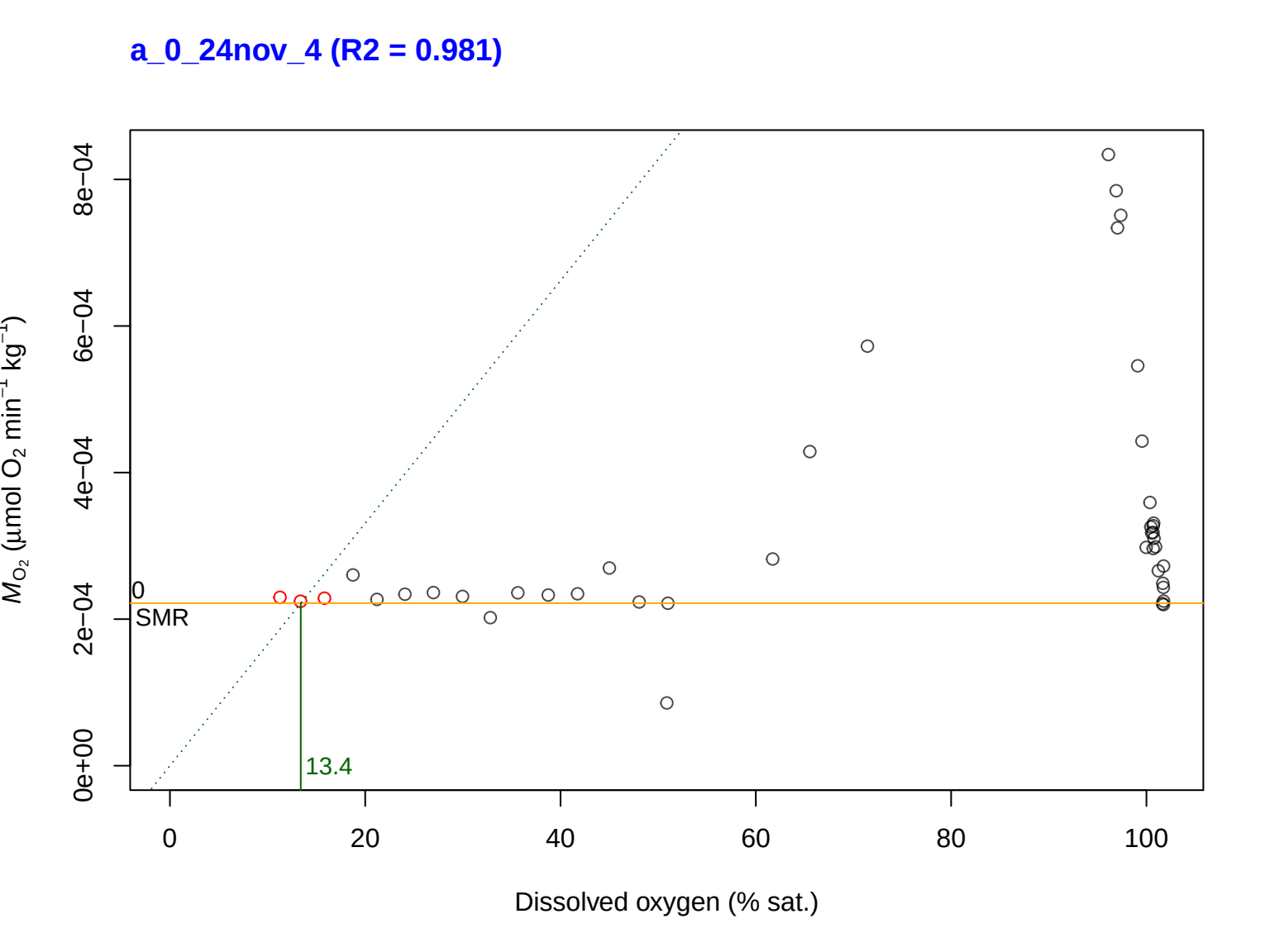
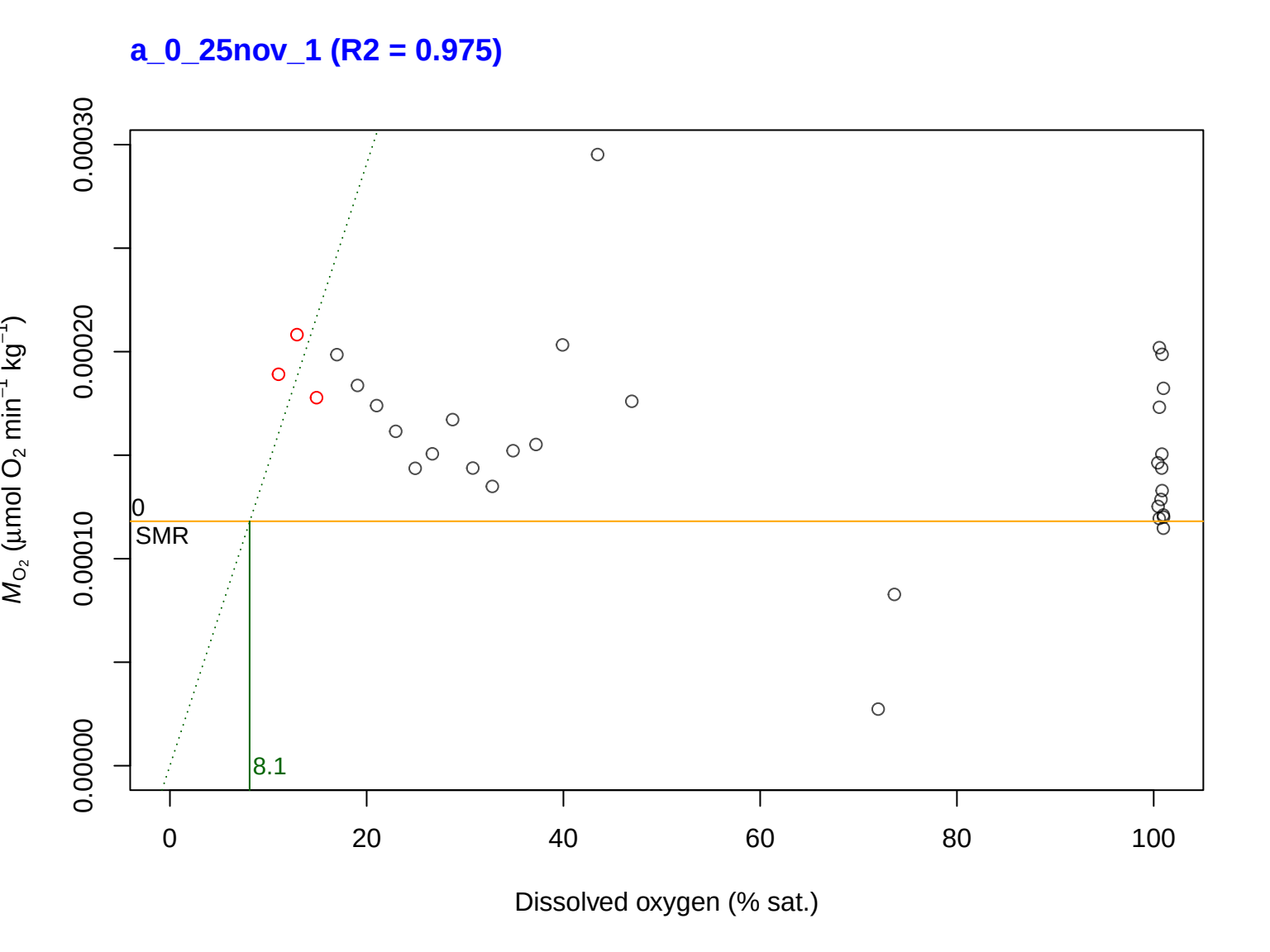
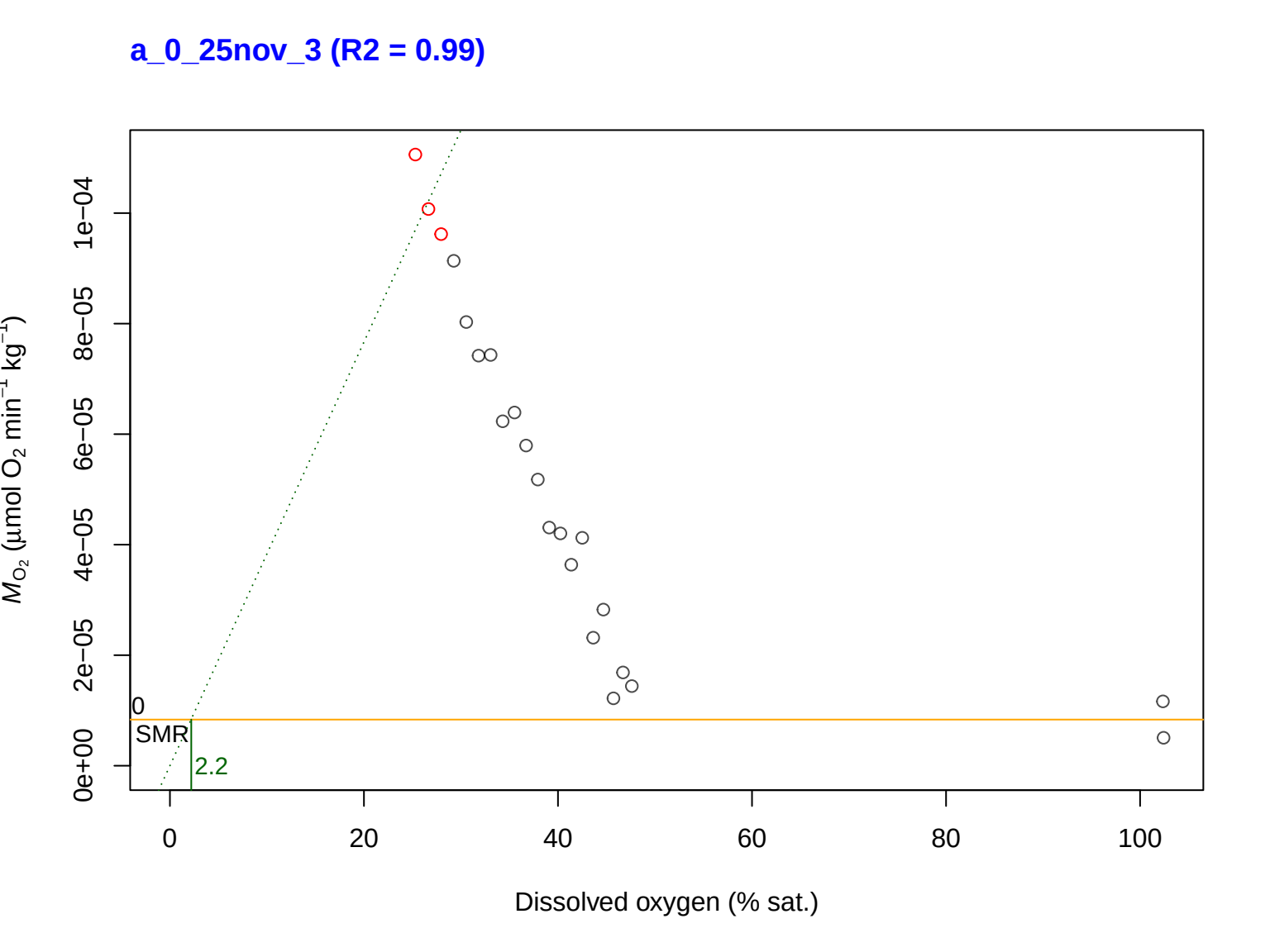
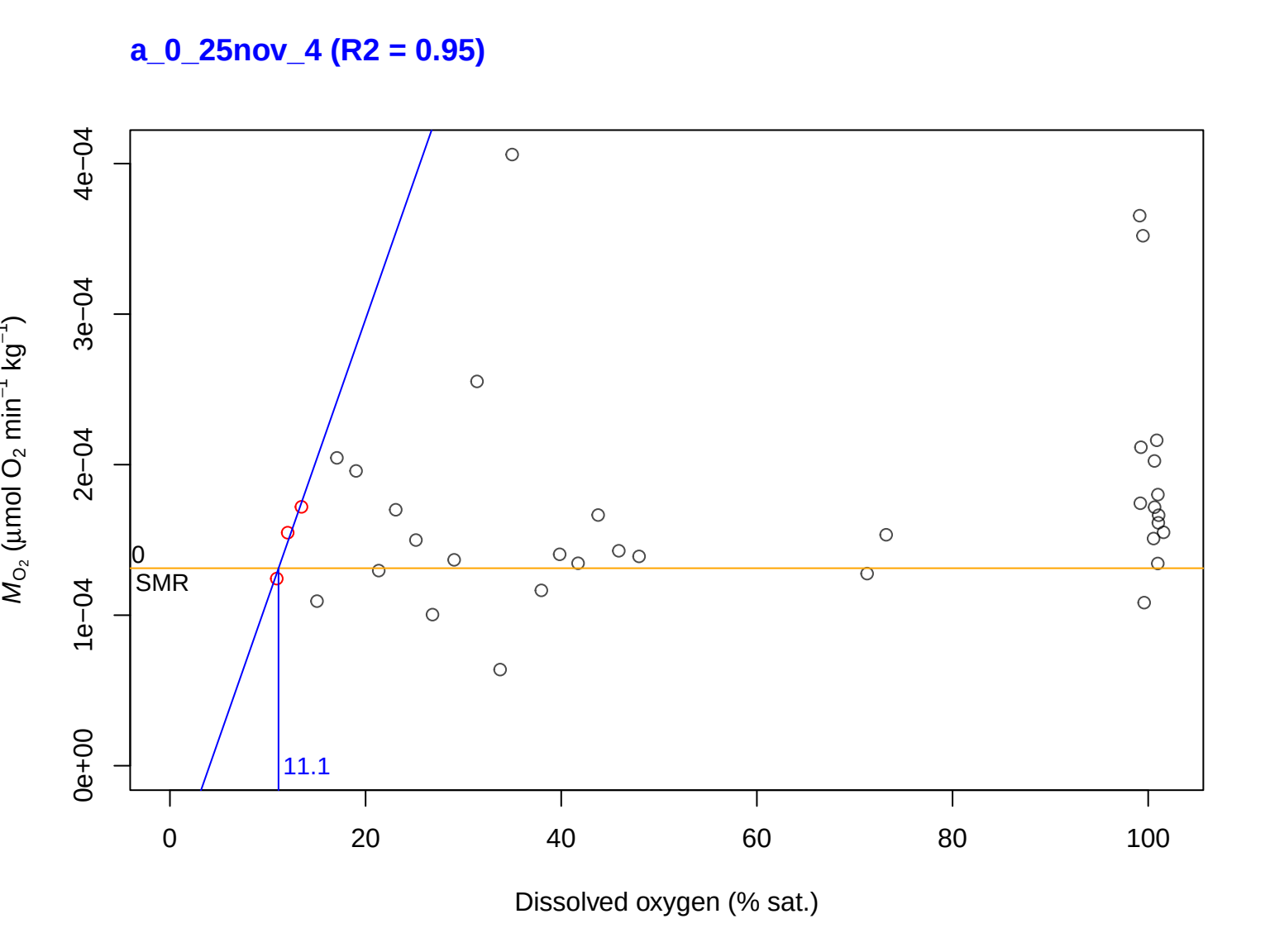

a_0_24nov_1 (R2 = 0.991)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−04
4e−04
6e−04
0
SMR
8.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

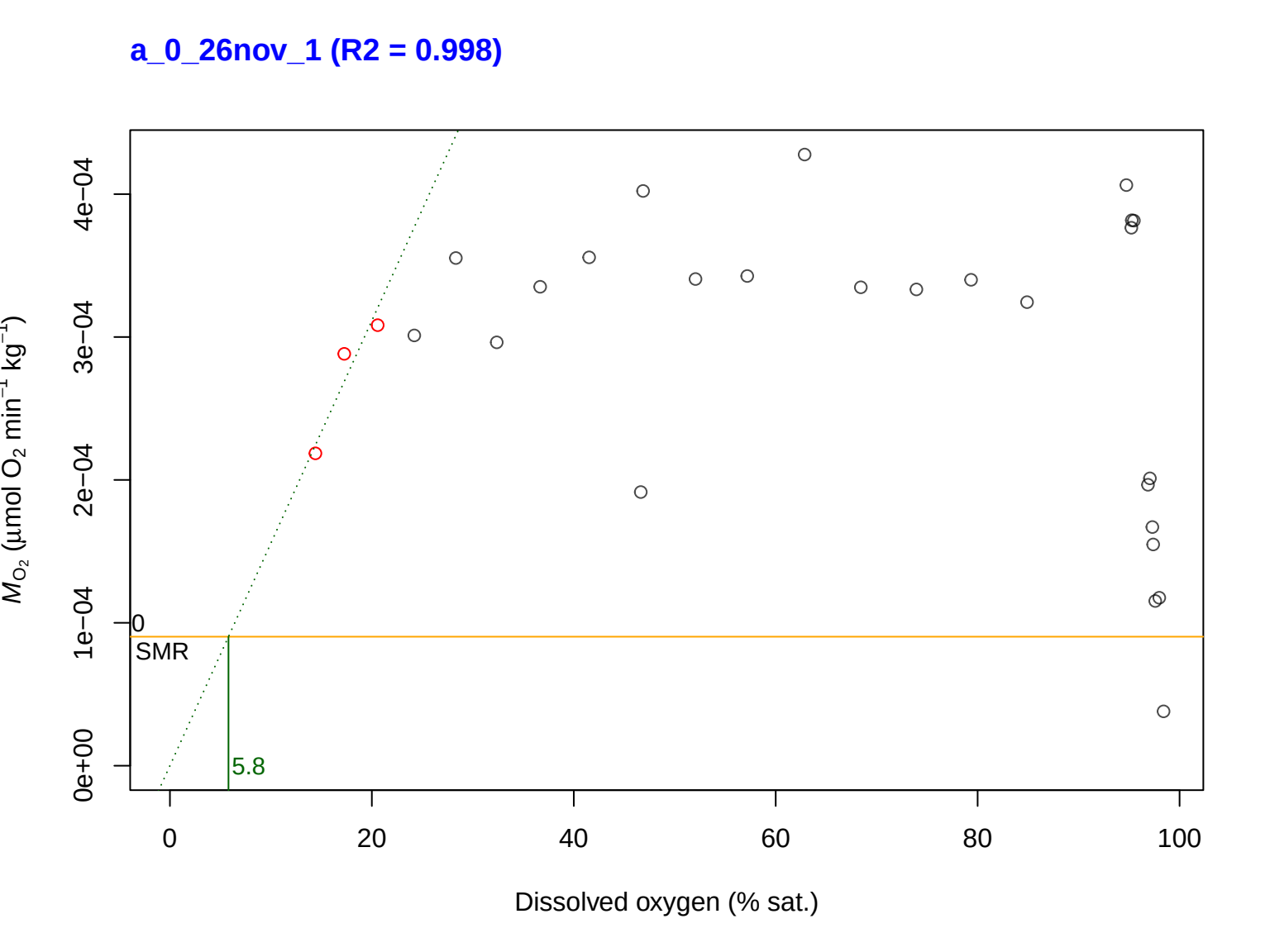

a_0_24nov_3 (R2 = 0.998)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
6e−04
0
SMR
10.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

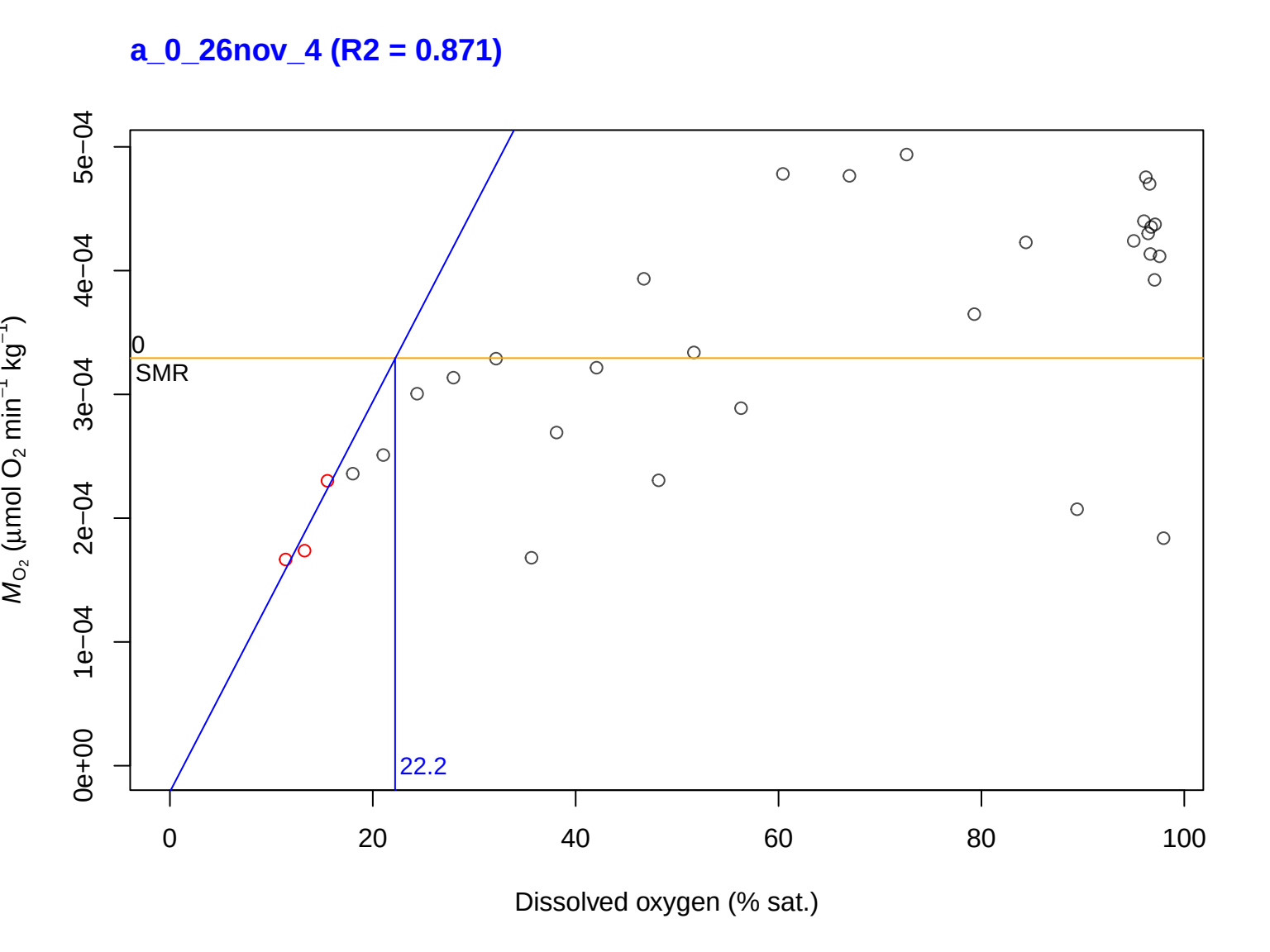

a_0_24nov_4 (R2 = 0.981)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−04
4e−04
6e−04
8e−04
0
SMR
13.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

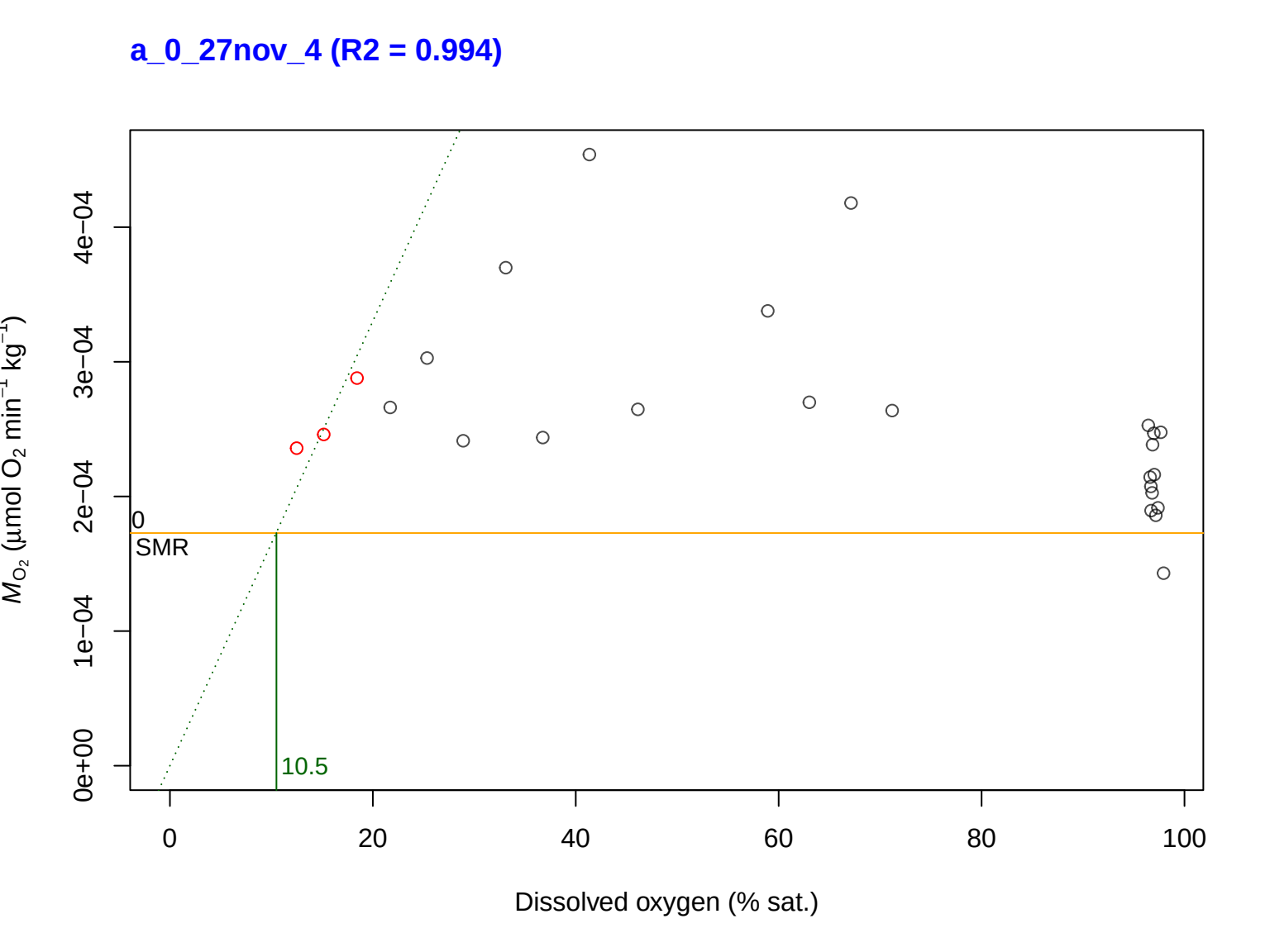

a_0_25nov_1 (R2 = 0.975)
0.00030
0.00020
0.00010
0.00000
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
8.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

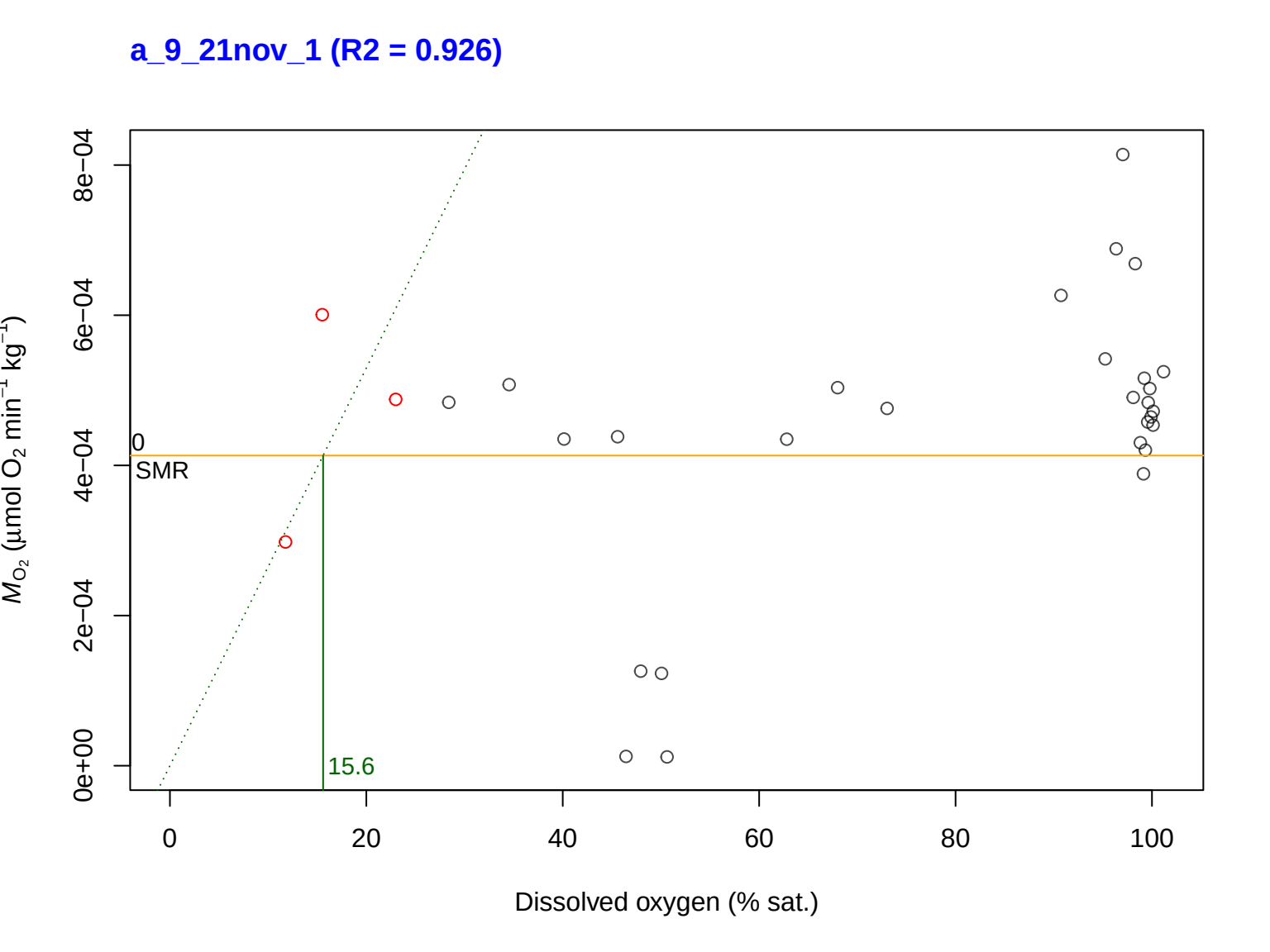

a_0_25nov_3 (R2 = 0.99)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−05
4e−05
6e−05
8e−05
1e−04
0
SMR
2.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)

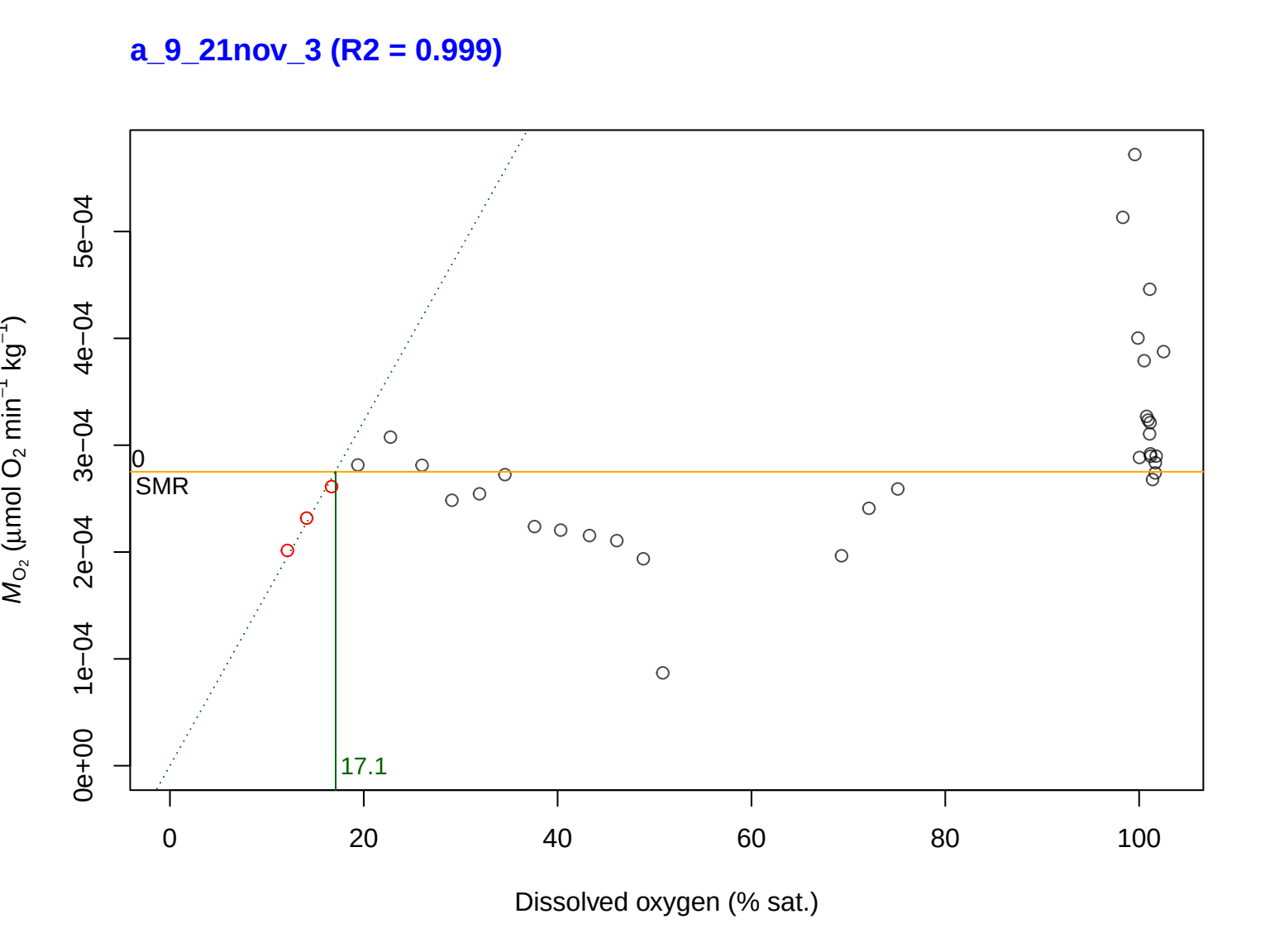

a_0_25nov_4 (R2 = 0.95)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
0
SMR
11.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

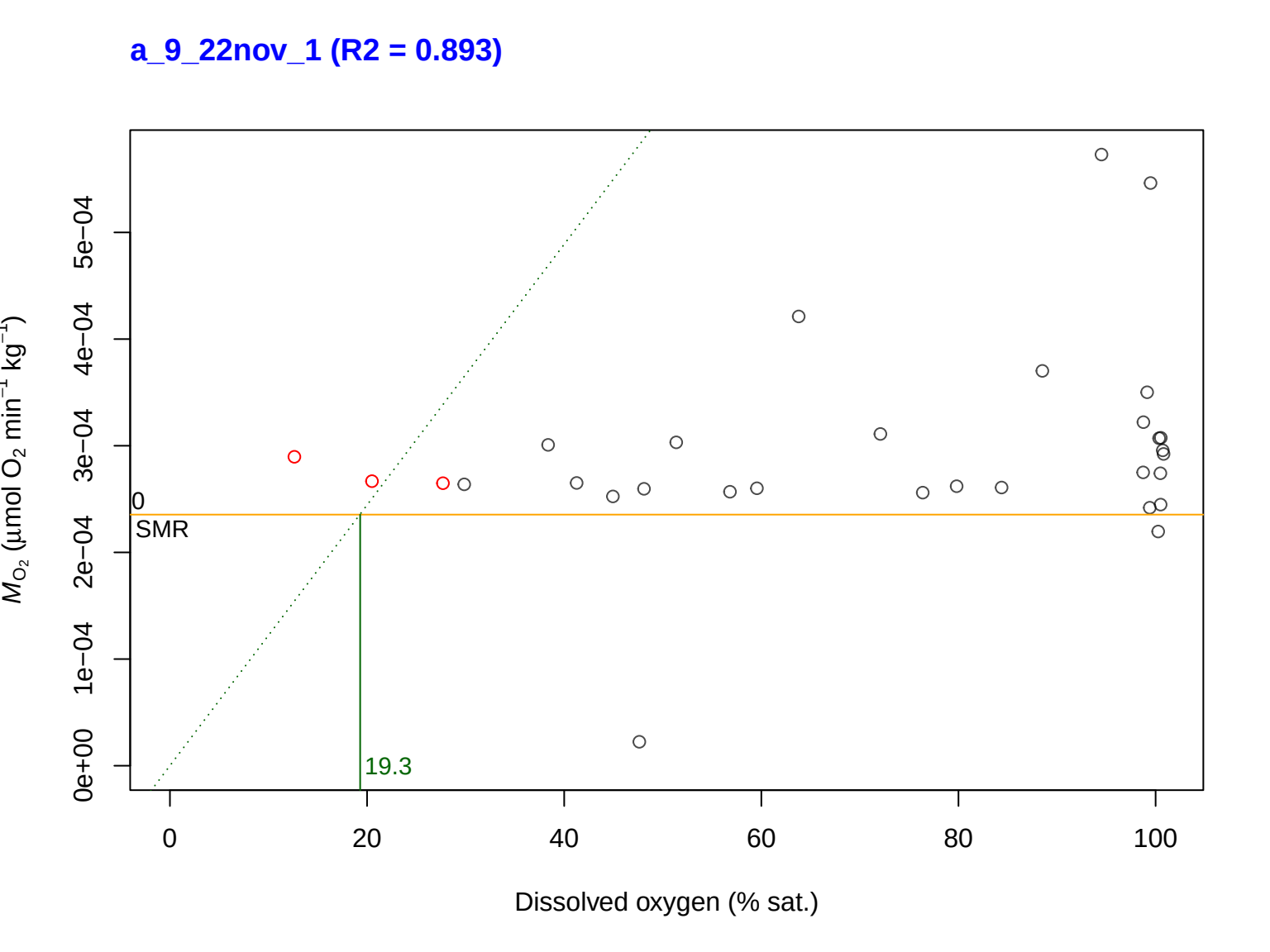

a_0_26nov_1 (R2 = 0.998)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
0
SMR
5.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

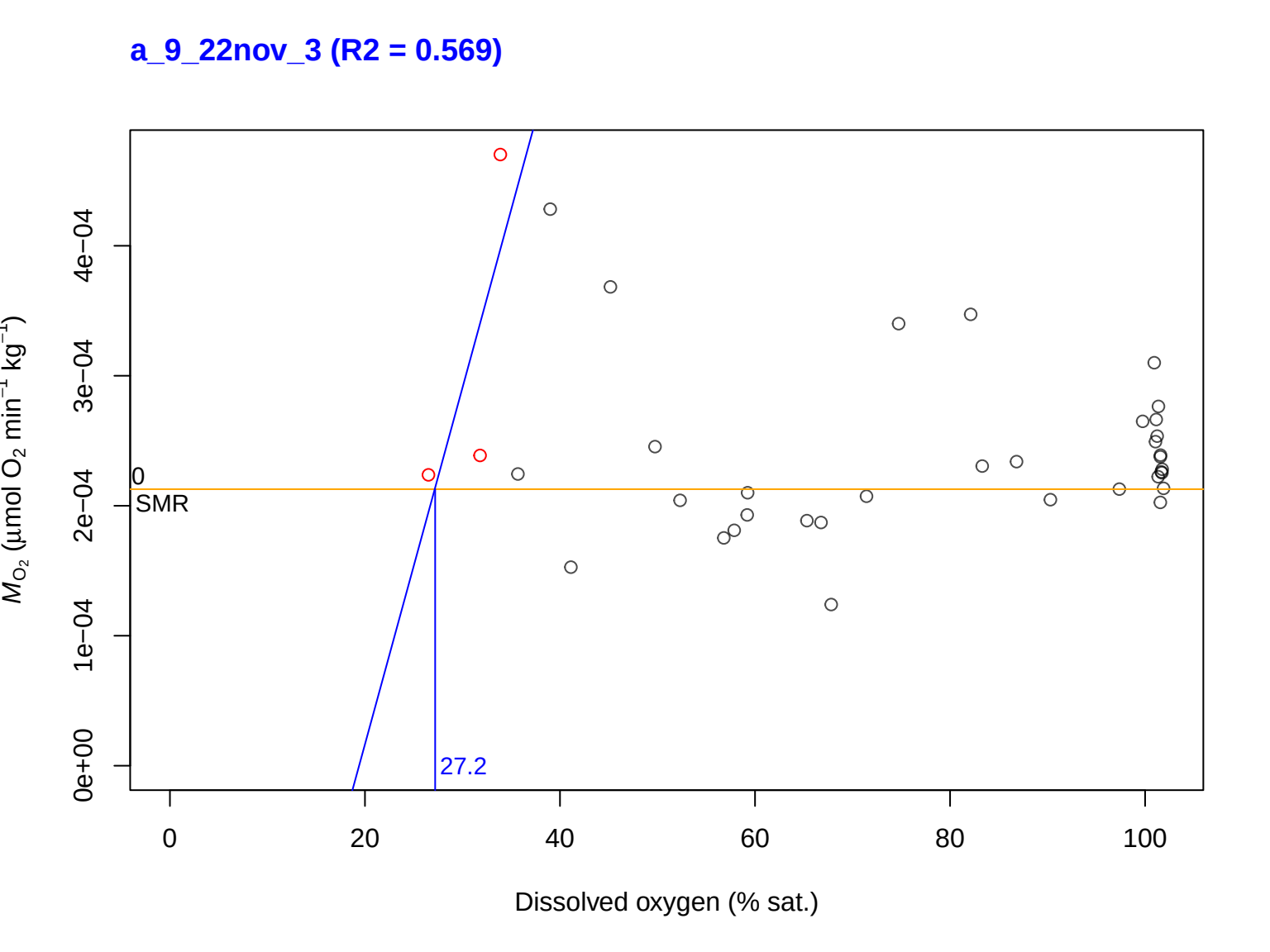

a_0_26nov_4 (R2 = 0.871)
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
22.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)

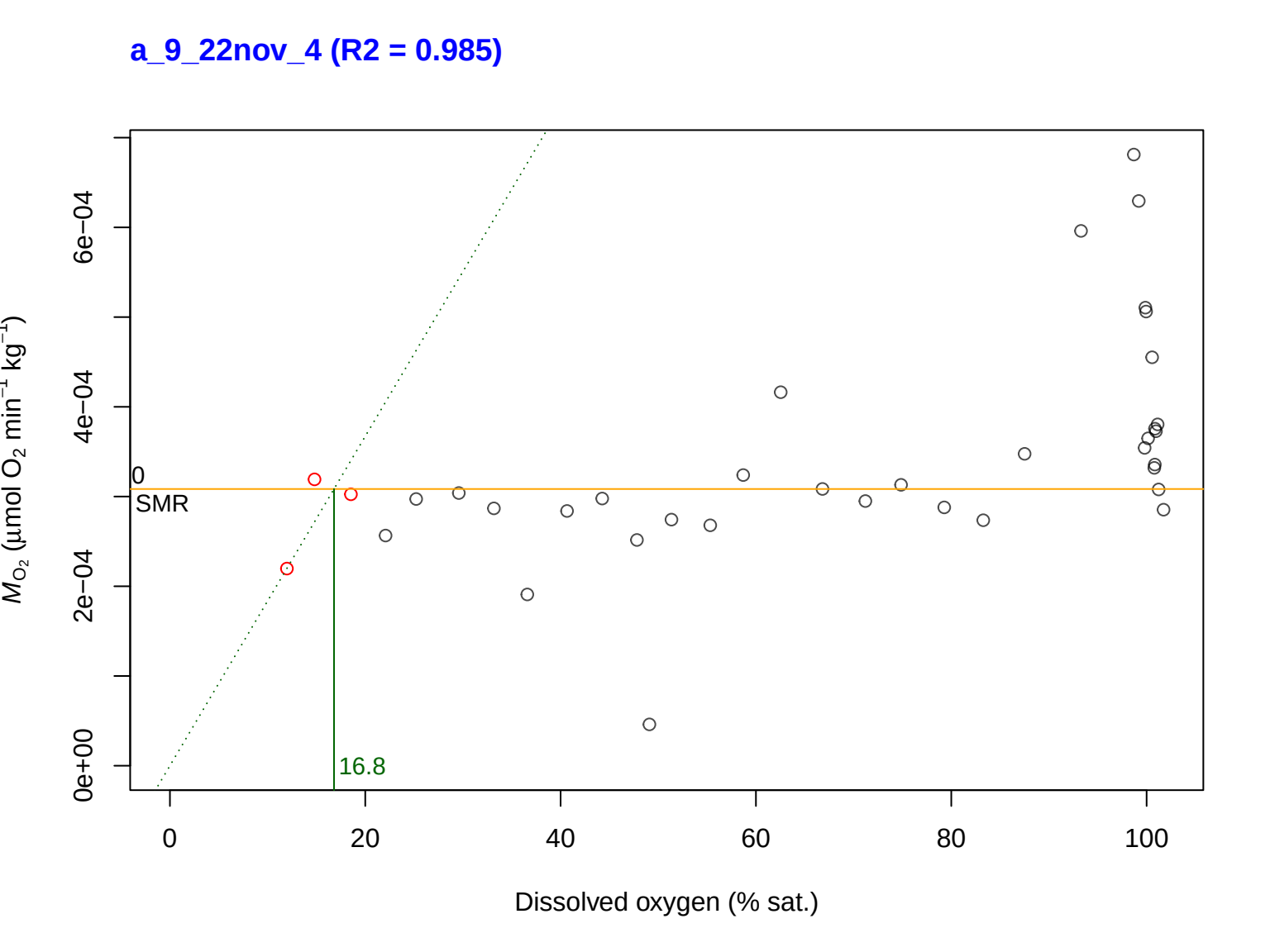

a_0_27nov_4 (R2 = 0.994)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
0
SMR
10.5
0
20
40
60
80
100
Dissolved oxygen (% sat.)

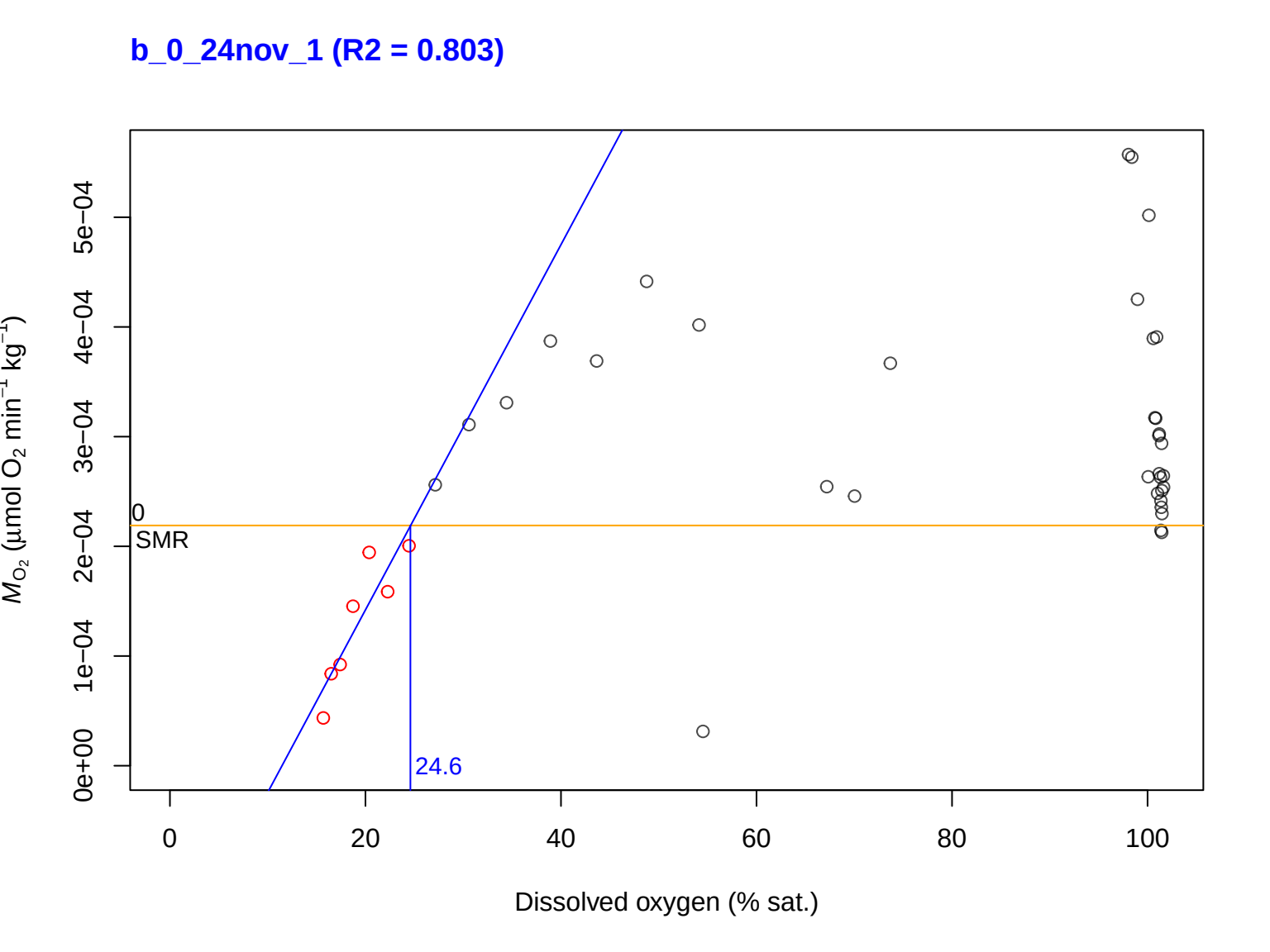

a_9_21nov_1 (R2 = 0.926)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−04
4e−04
6e−04
8e−04
0
SMR
15.6
0
20
40
60
80
100
Dissolved oxygen (% sat.)

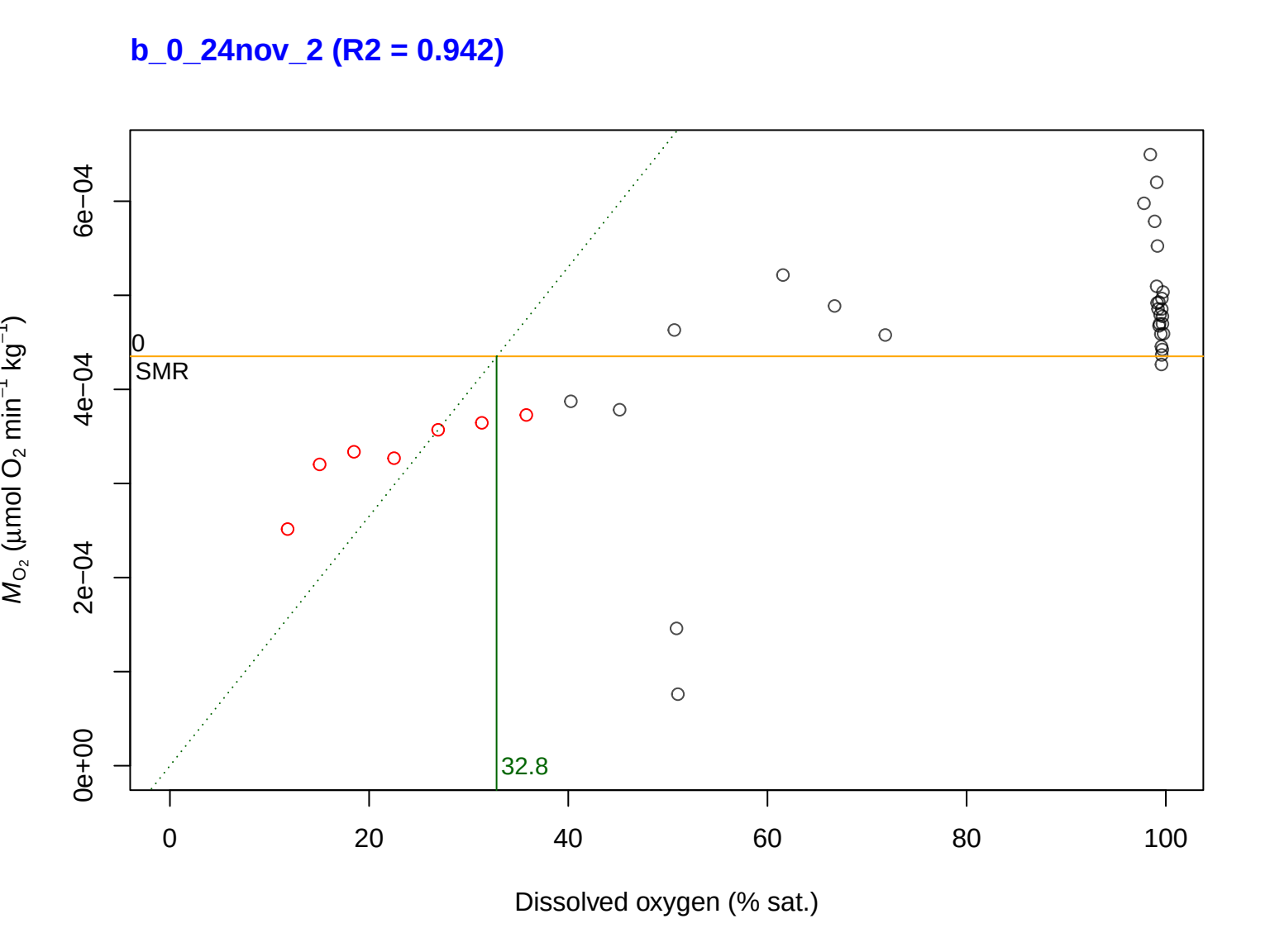

a_9_21nov_3 (R2 = 0.999)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
0
SMR
17.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

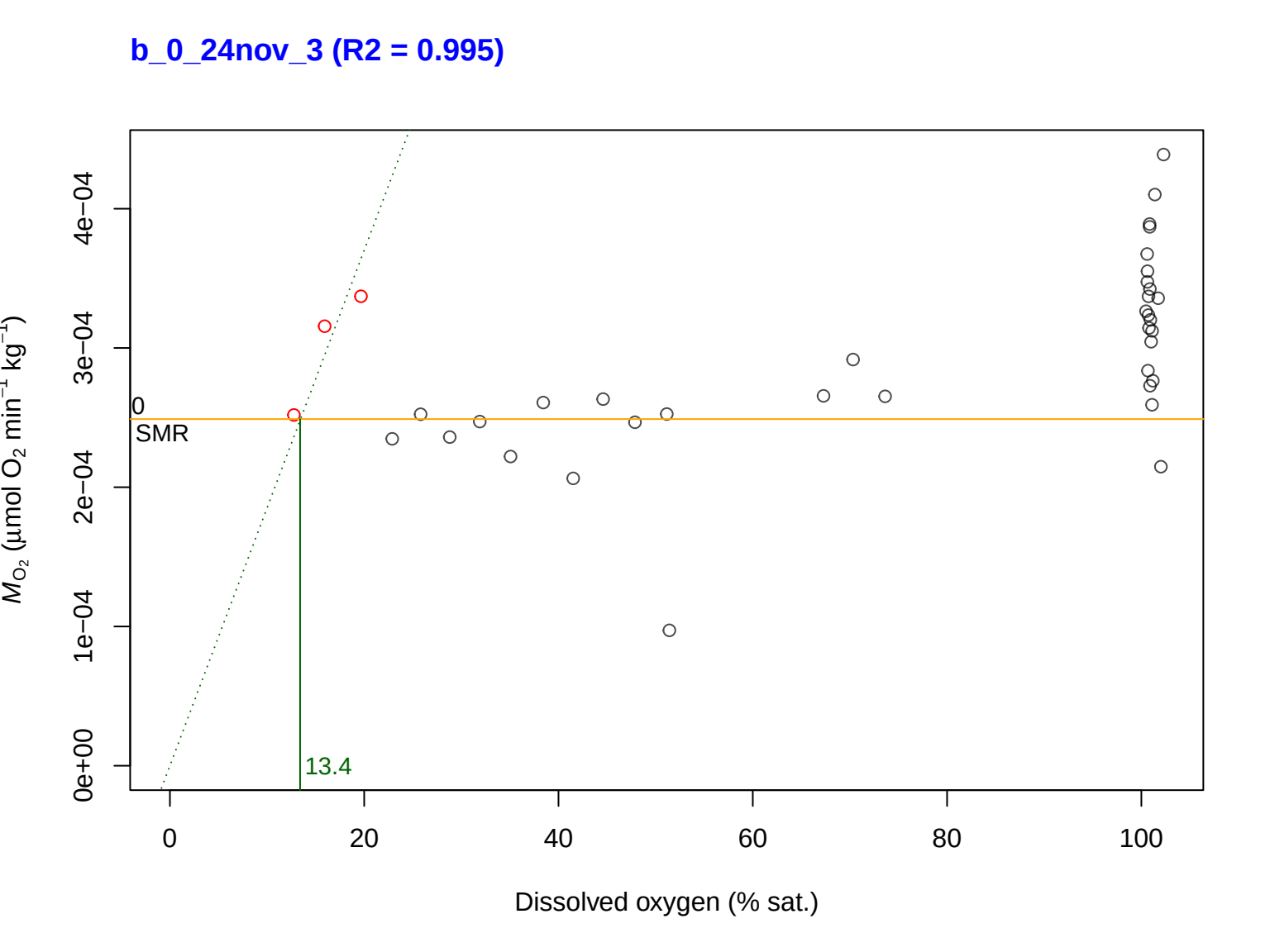

a_9_22nov_1 (R2 = 0.893)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
0
SMR
19.3
0
20
40
60
80
100
Dissolved oxygen (% sat.)

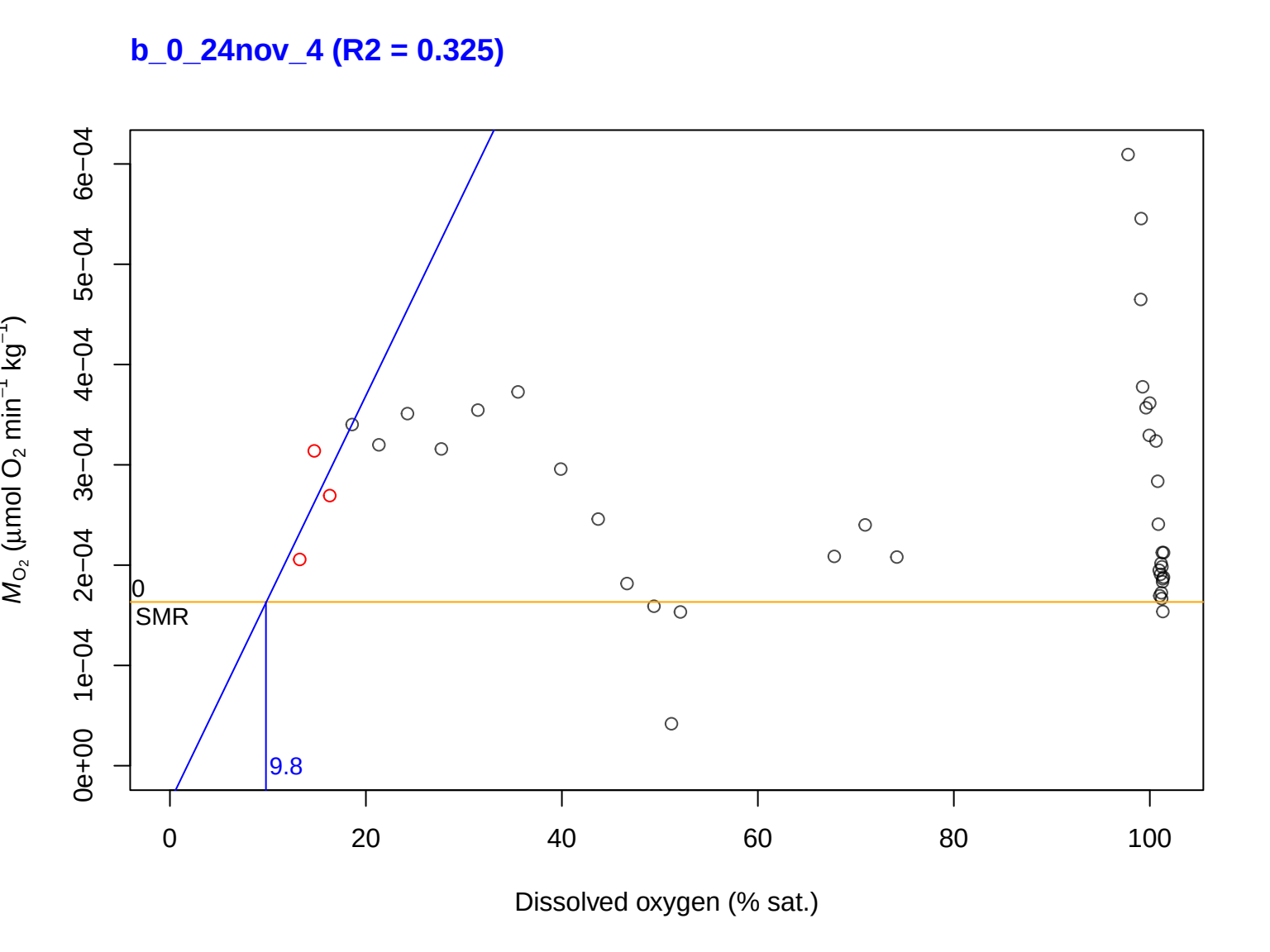

a_9_22nov_3 (R2 = 0.569)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
0
SMR
27.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)

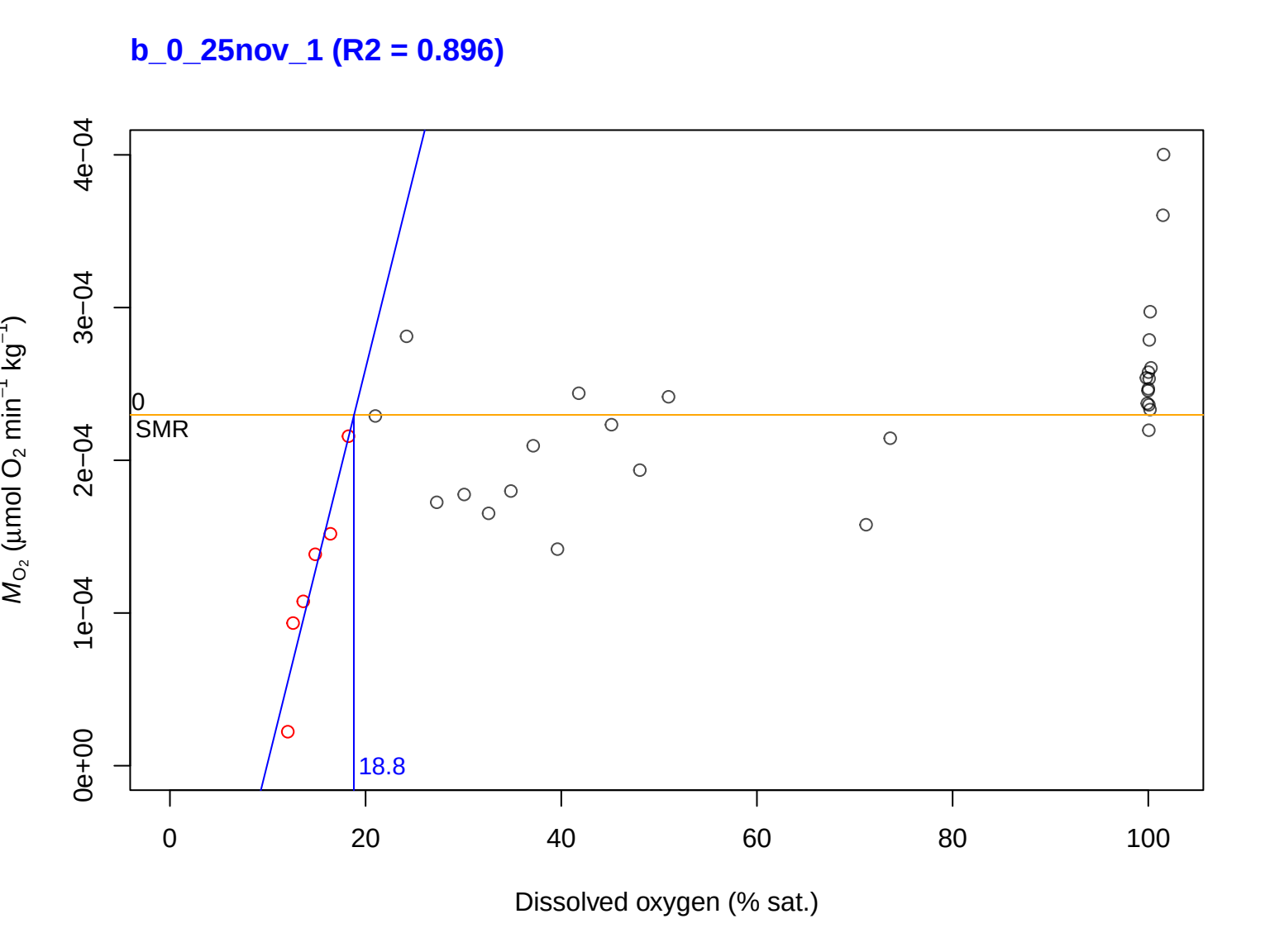

a_9_22nov_4 (R2 = 0.985)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−04
4e−04
6e−04
0
SMR
16.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

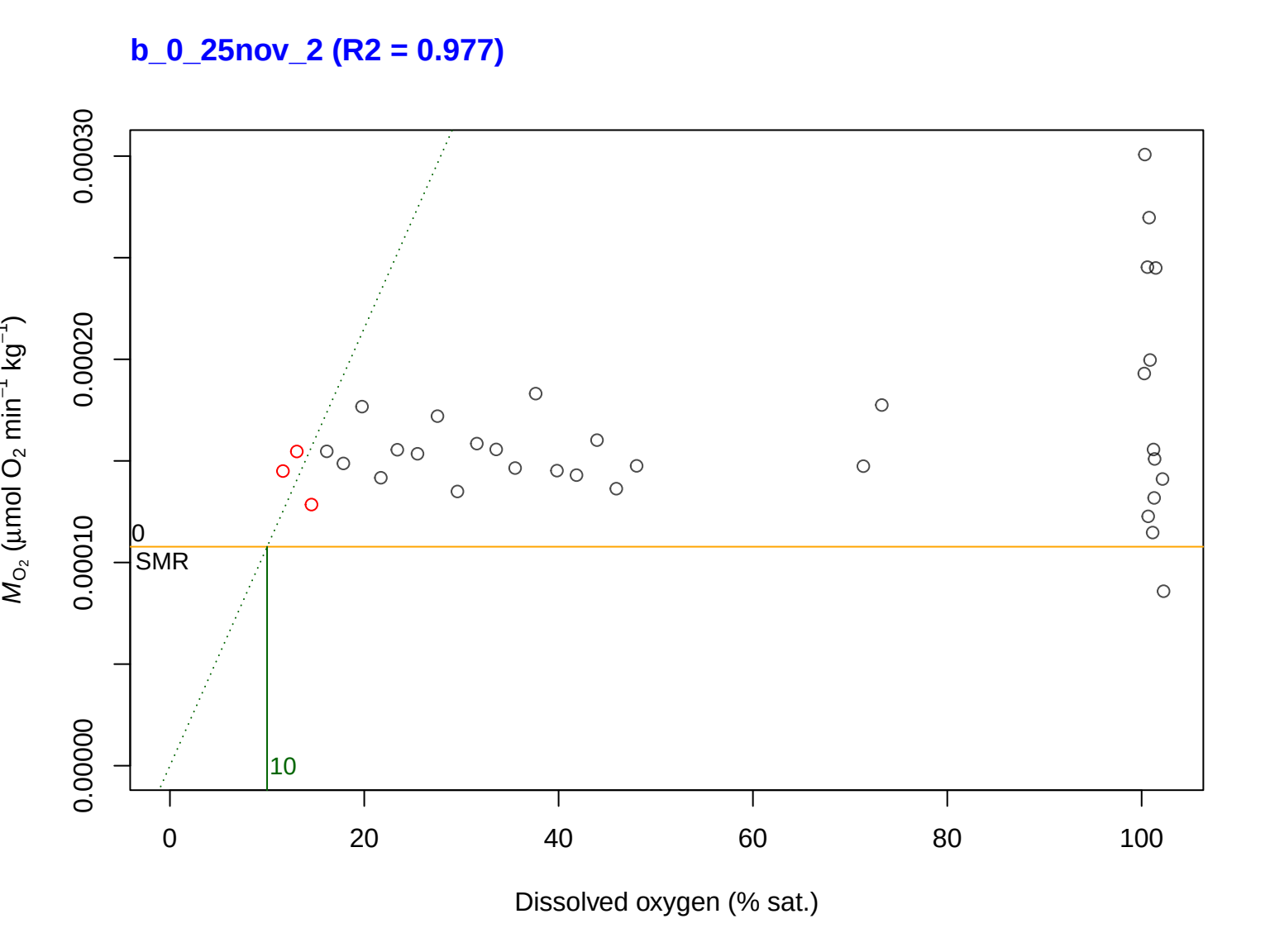

b_0_24nov_1 (R2 = 0.803)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
0
SMR
24.6
0
20
40
60
80
100
Dissolved oxygen (% sat.)

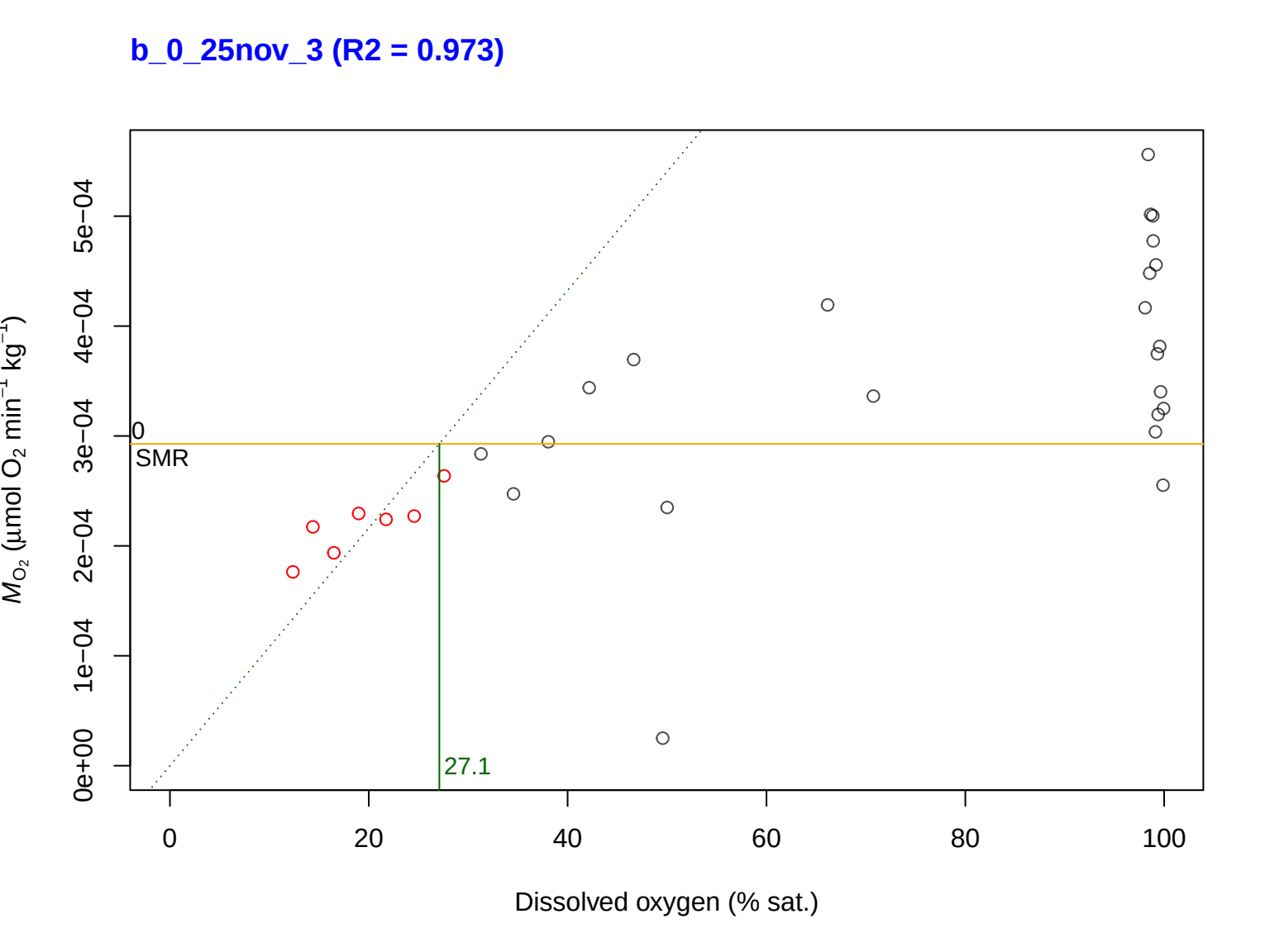

b_0_24nov_2 (R2 = 0.942)
0
SMR
32.8
0e+00
2e−04
4e−04
6e−04
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
20
40
60
80
100
Dissolved oxygen (% sat.)

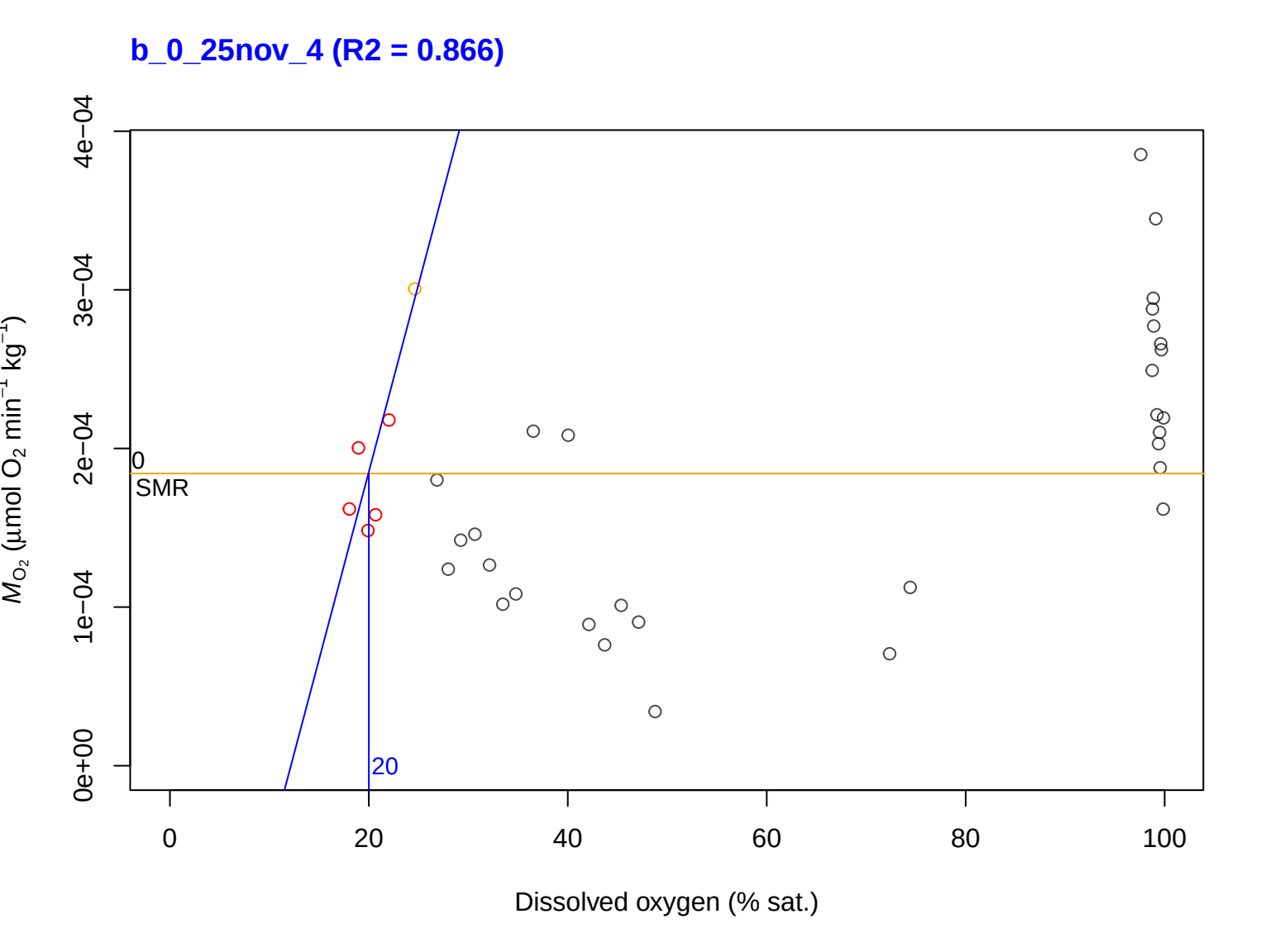

b_0_24nov_3 (R2 = 0.995)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
0
SMR
13.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

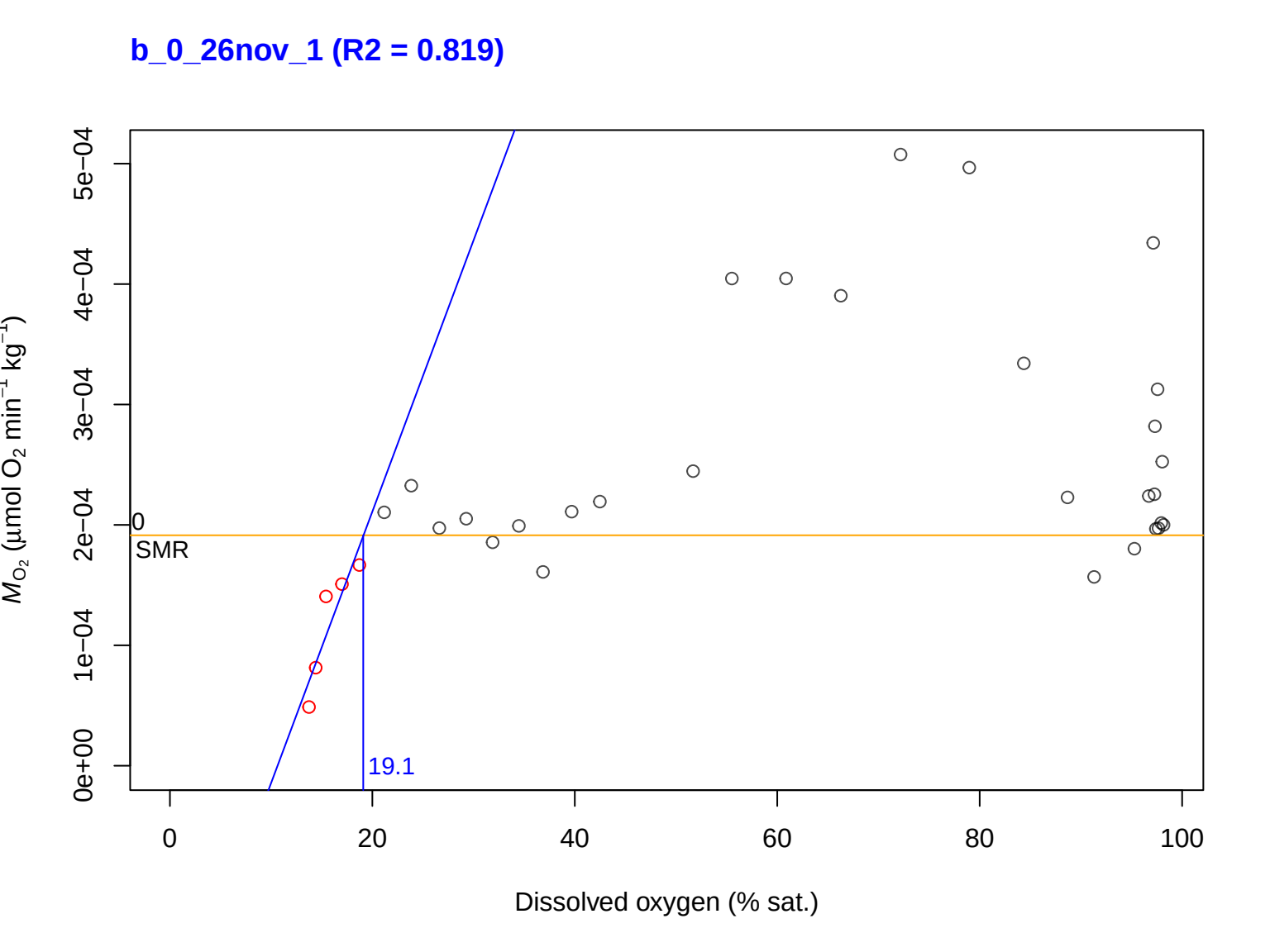

b_0_24nov_4 (R2 = 0.325)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
6e−04
0
SMR
9.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

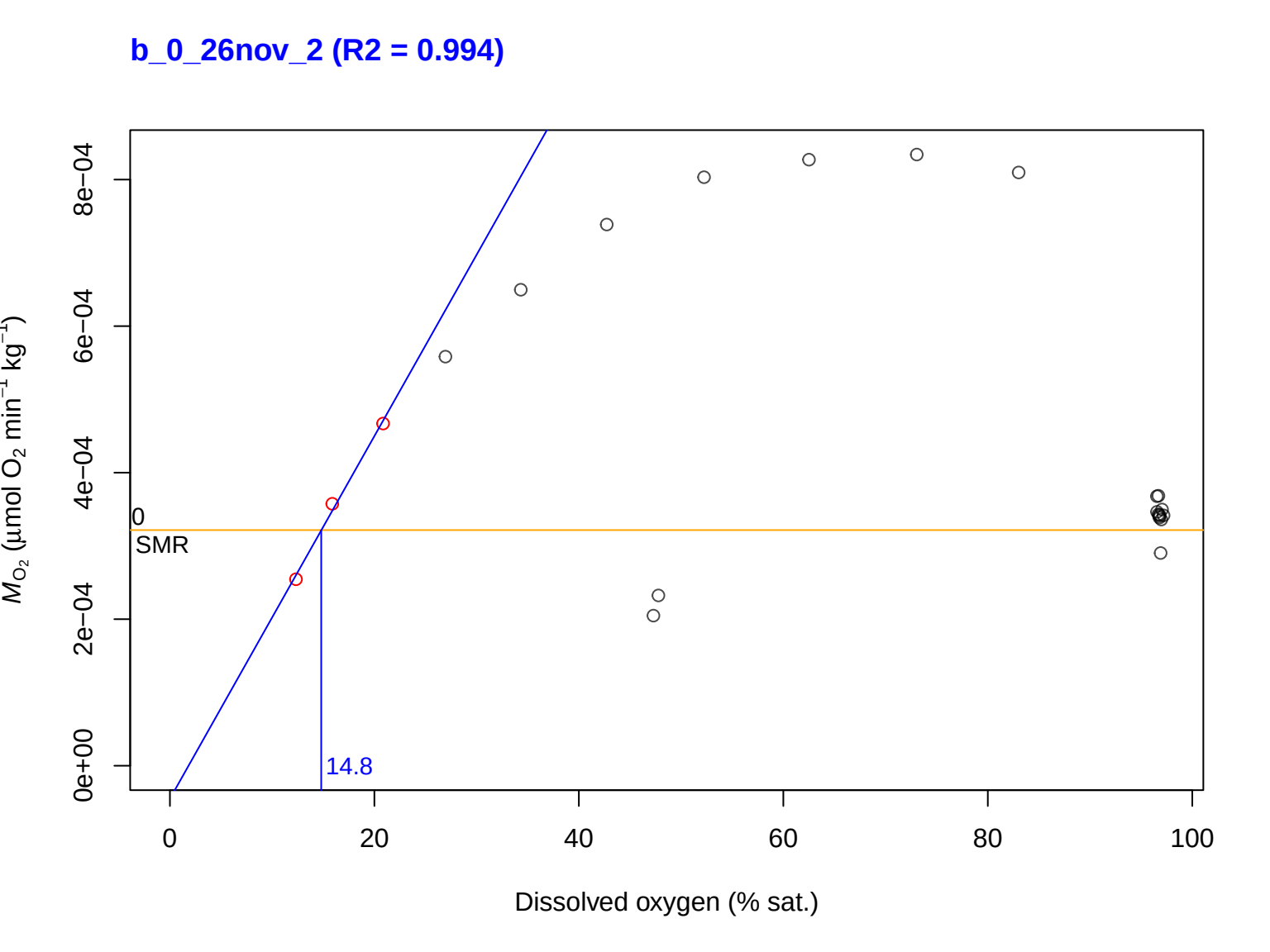

b_0_25nov_1 (R2 = 0.896)
0e+00
1e−04
2e−04
3e−04
4e−04
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
18.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

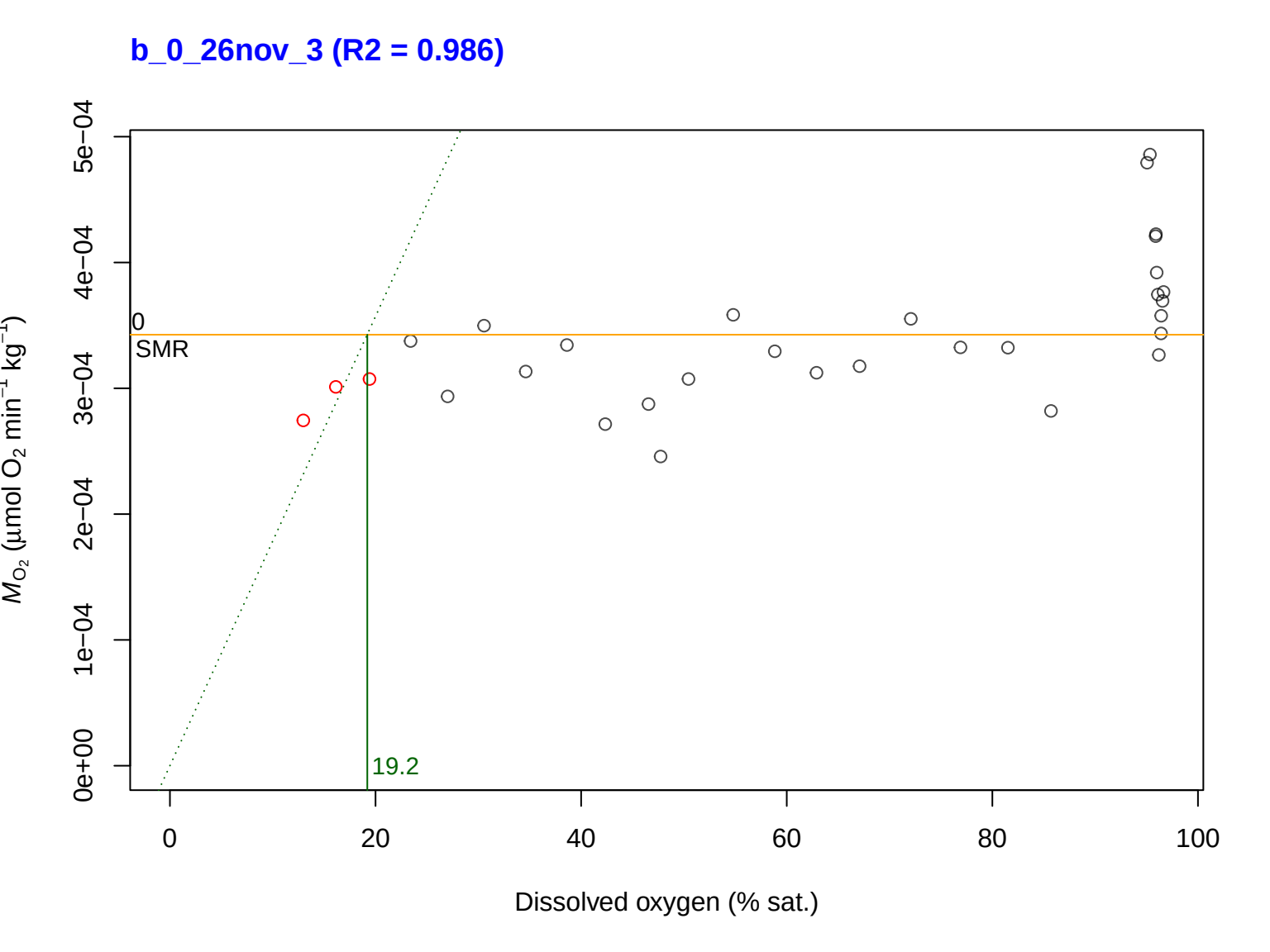

b_0_25nov_2 (R2 = 0.977)
0.00030
0.00020
0.00010
0.00000
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
10
0
20
40
60
80
100
Dissolved oxygen (% sat.)

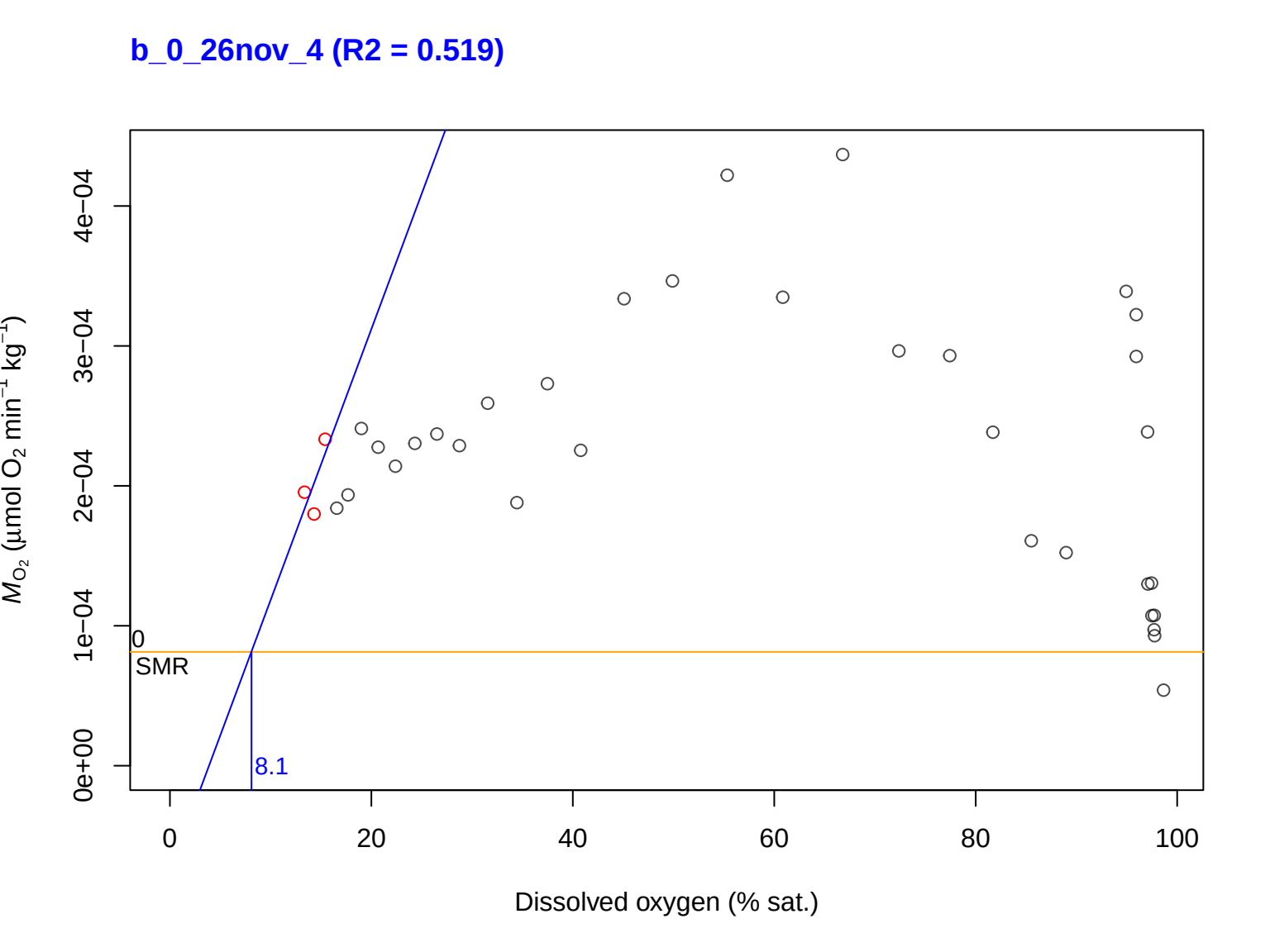

b_0_25nov_3 (R2 = 0.973)
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
27.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

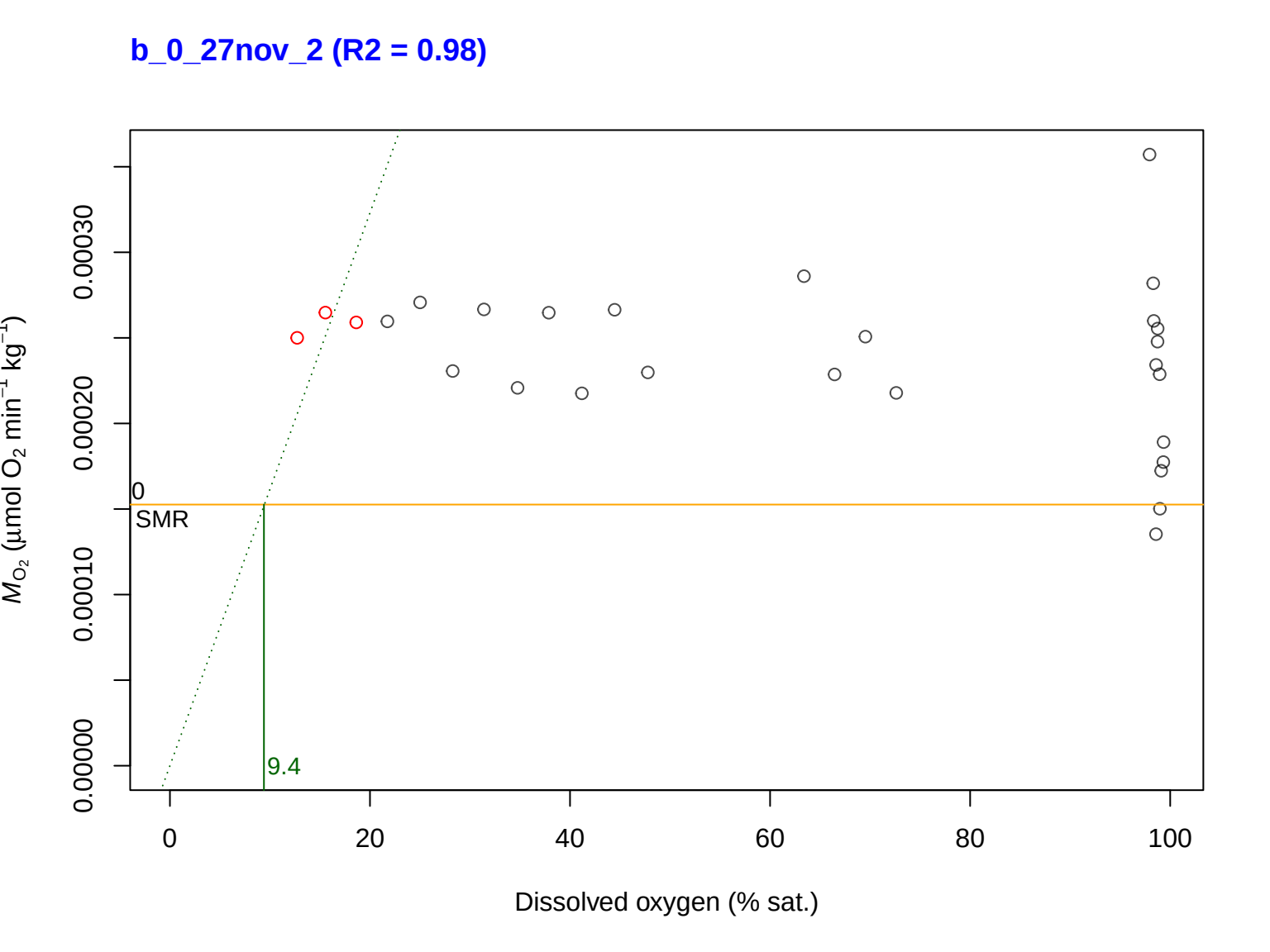

b_0_25nov_4 (R2 = 0.866)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
0
SMR
20
0
20
40
60
80
100
Dissolved oxygen (% sat.)

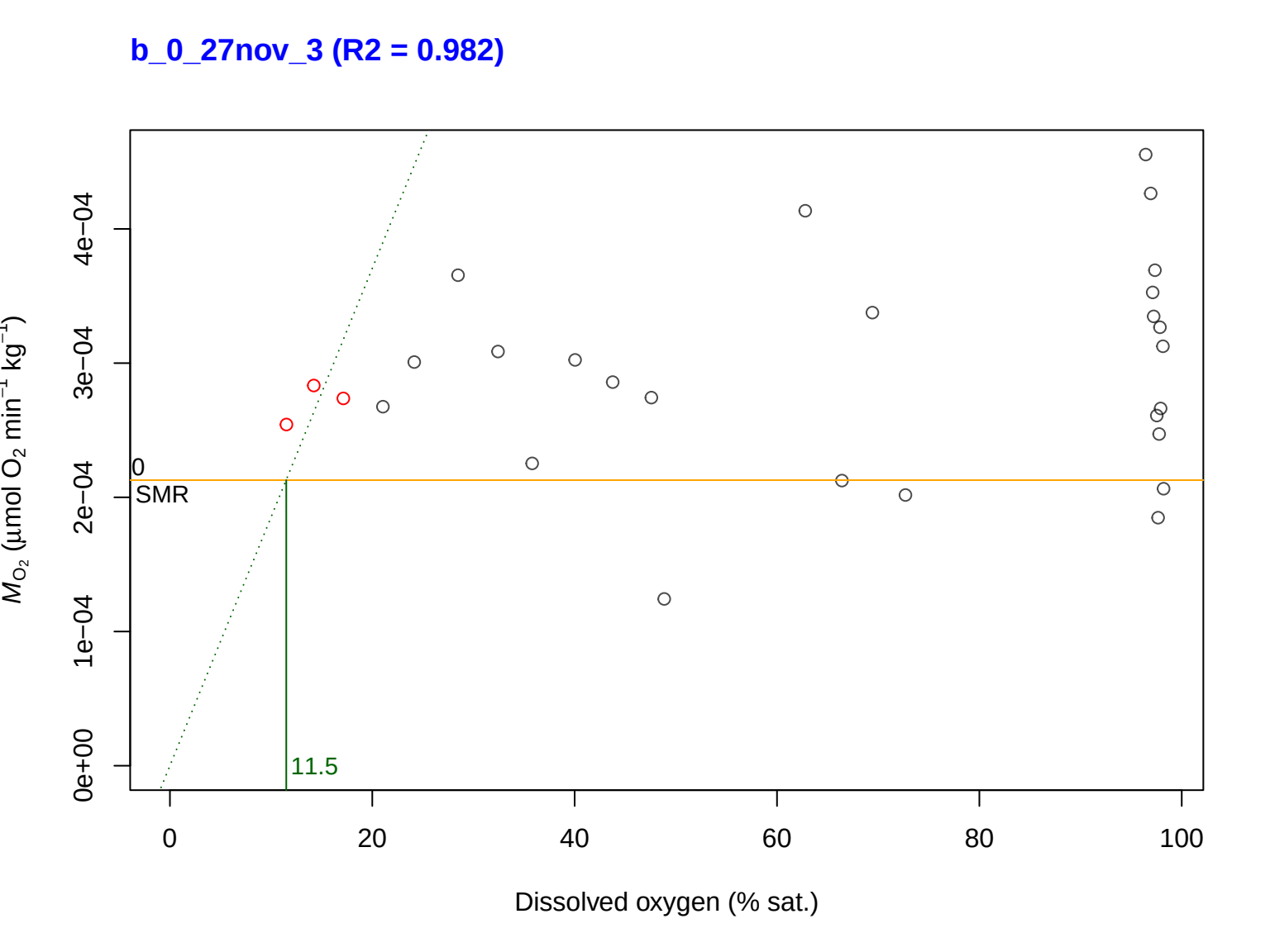

b_0_26nov_1 (R2 = 0.819)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
0
SMR
19.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

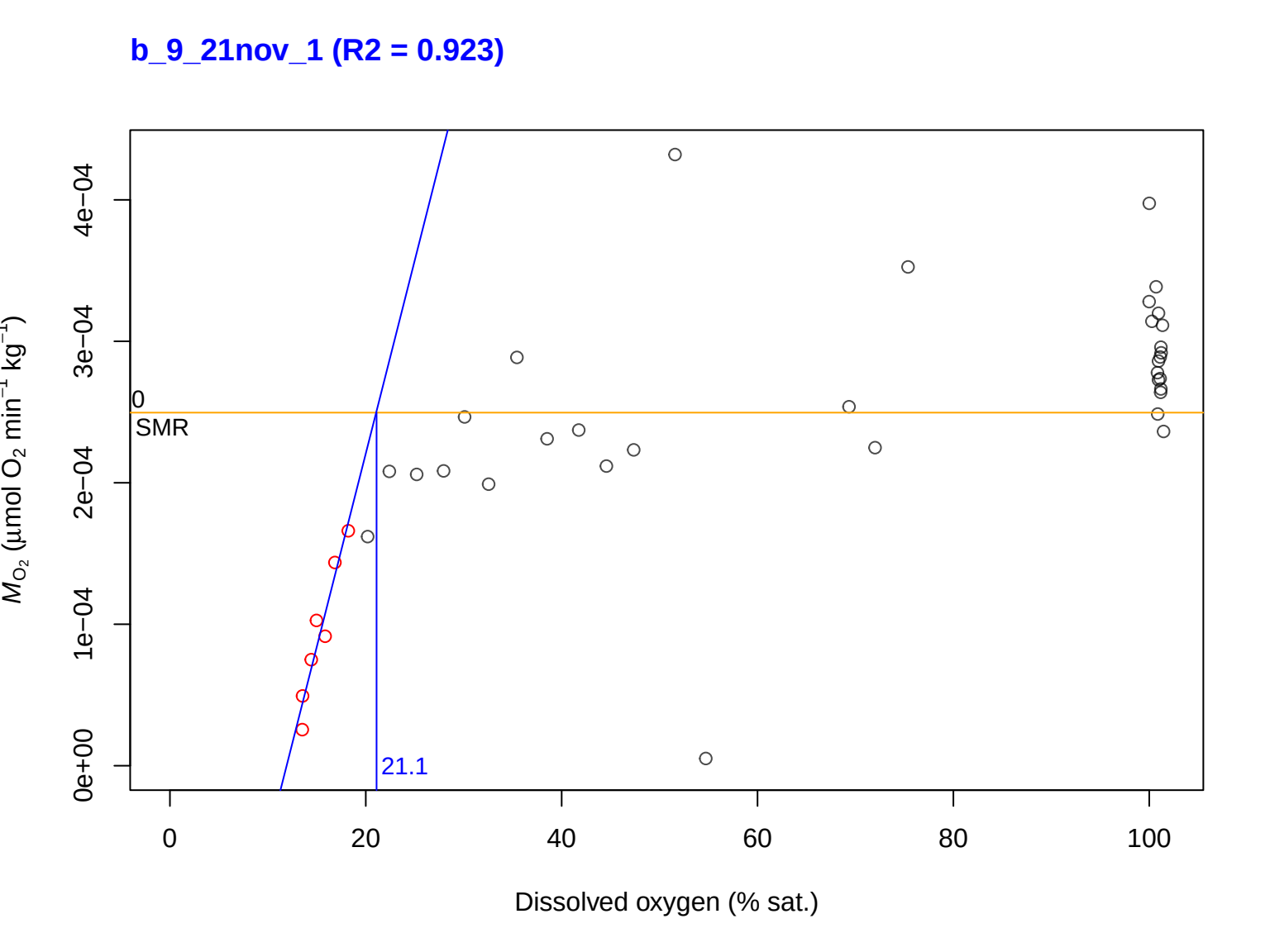

b_0_26nov_2 (R2 = 0.994)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−04
4e−04
6e−04
8e−04
0
SMR
14.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

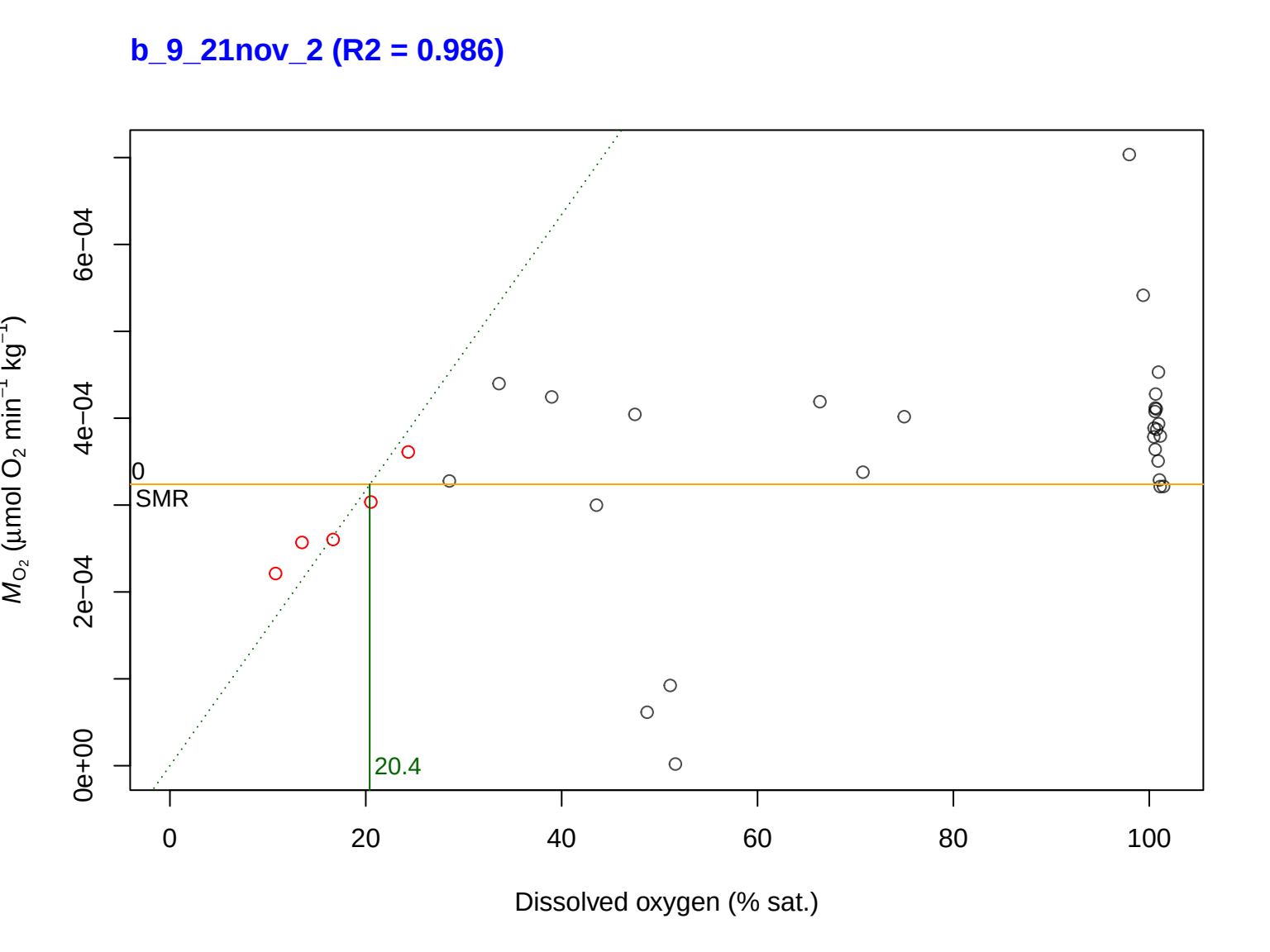

b_0_26nov_3 (R2 = 0.986)
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
19.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)

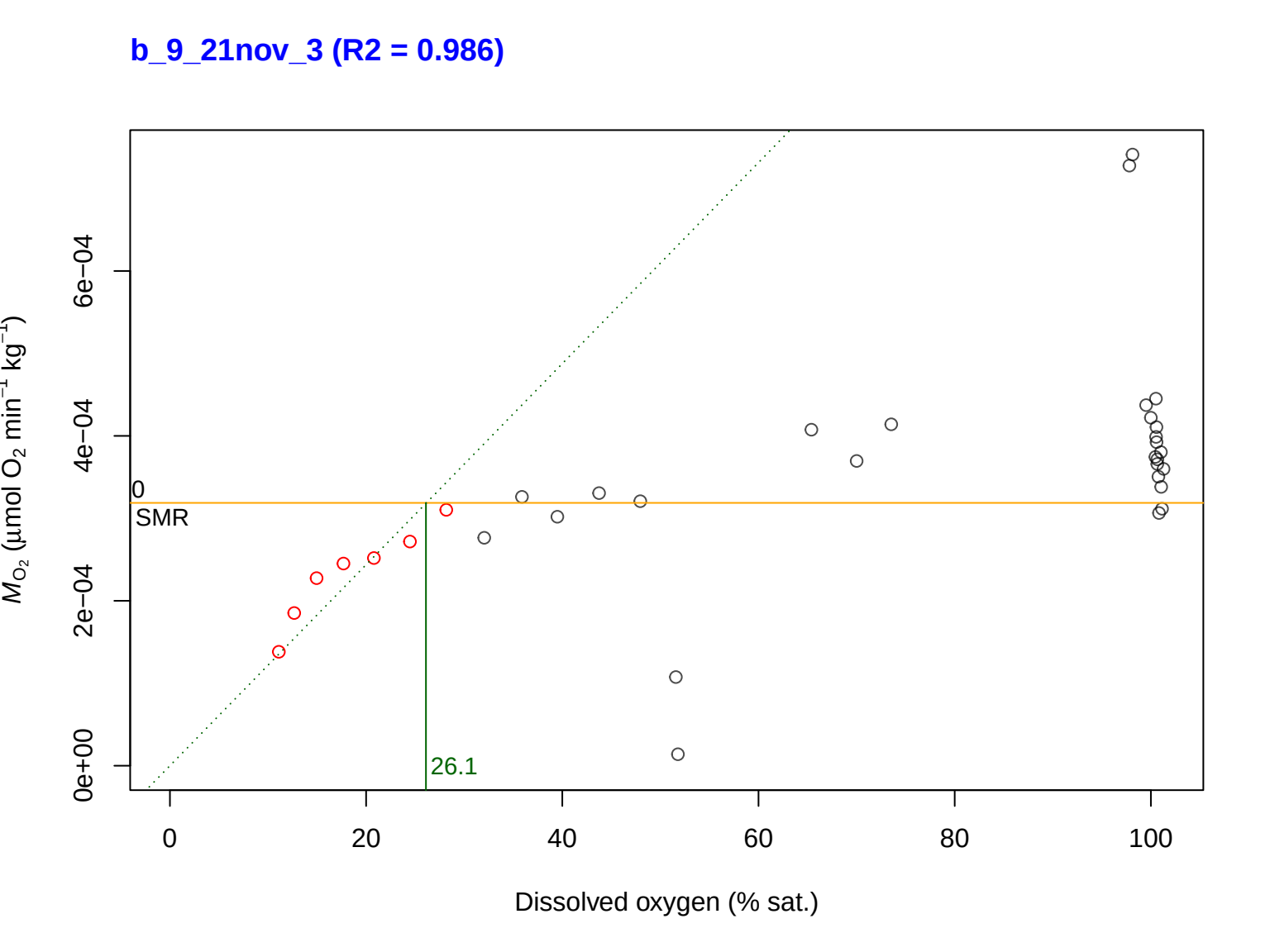

b_0_26nov_4 (R2 = 0.519)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
0
SMR
8.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

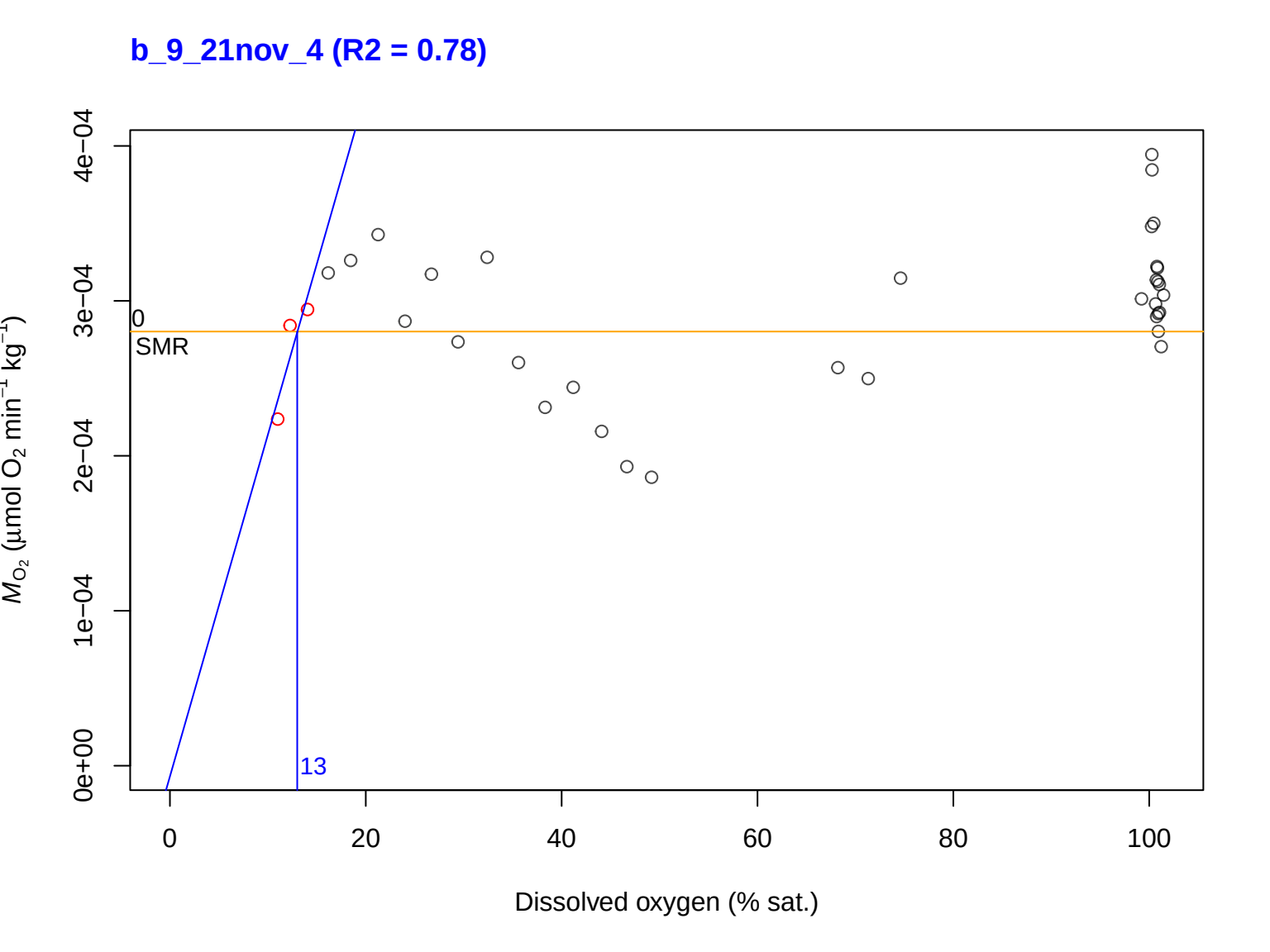

b_0_27nov_2 (R2 = 0.98)
0.00030
0.00020
0.00010
0.00000
0
SMR
9.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

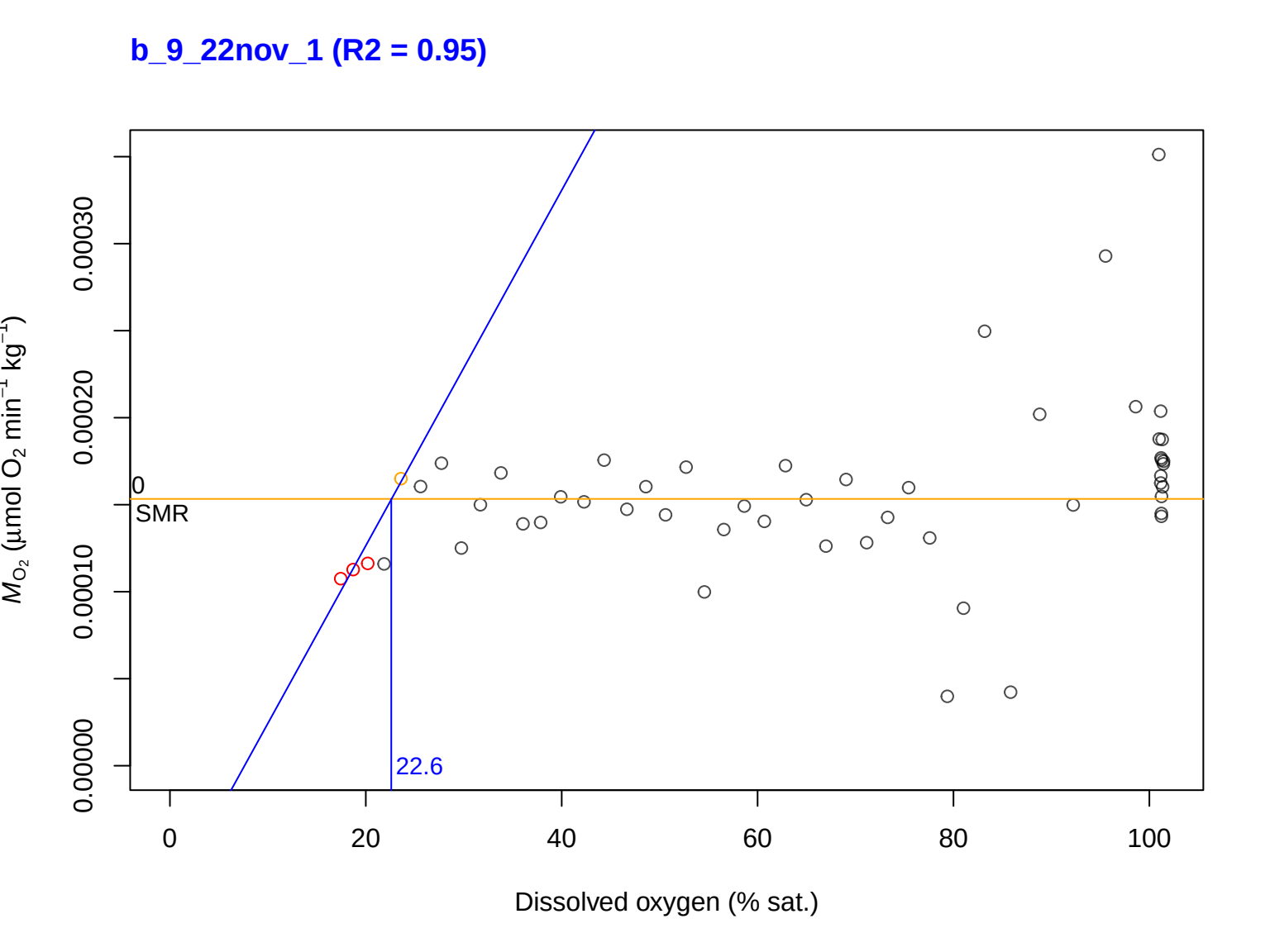

b_0_27nov_3 (R2 = 0.982)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
0
SMR
11.5
0
20
40
60
80
100
Dissolved oxygen (% sat.)

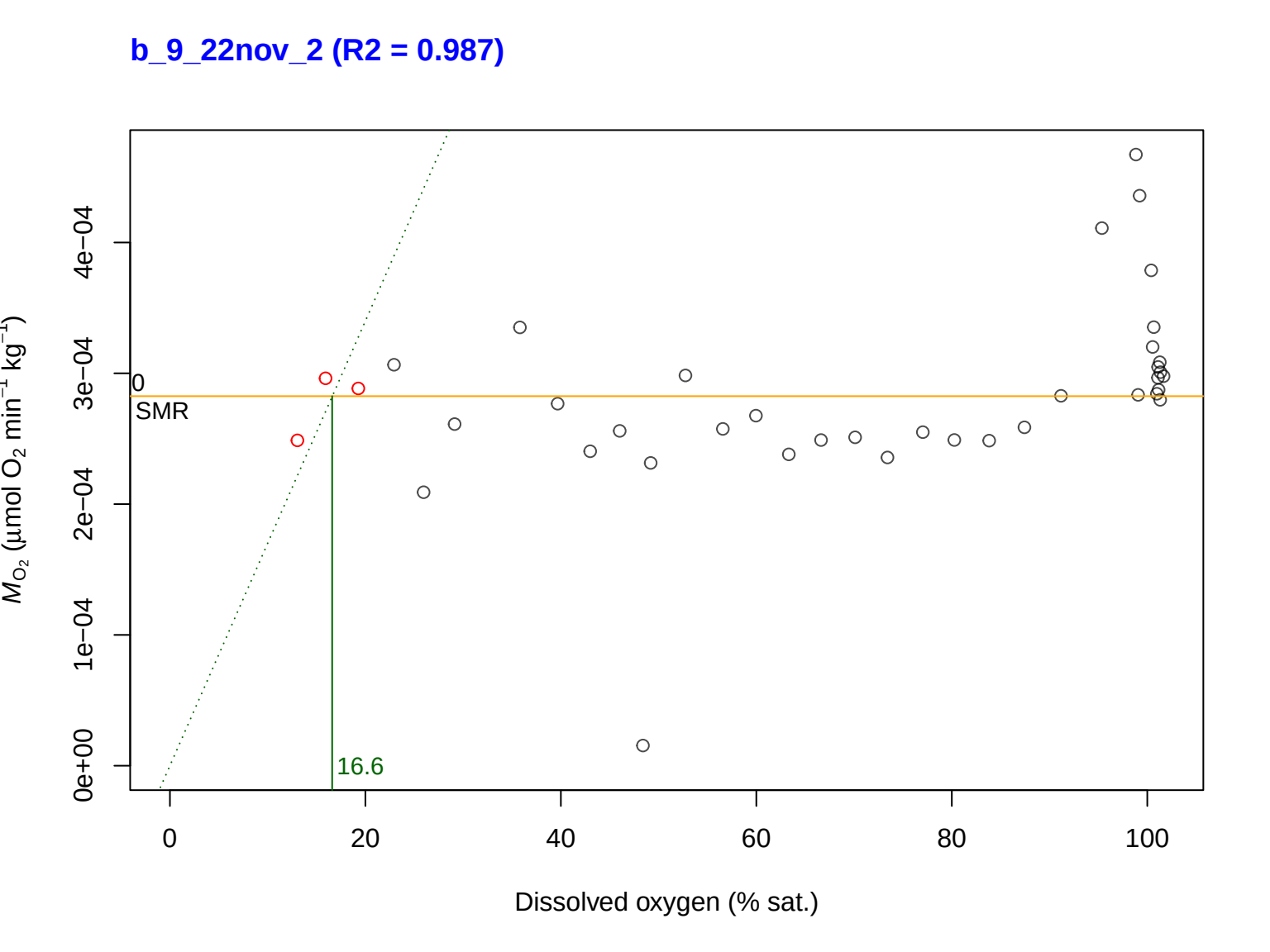

b_9_21nov_1 (R2 = 0.923)
0e+00
1e−04
2e−04
3e−04
4e−04
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
21.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

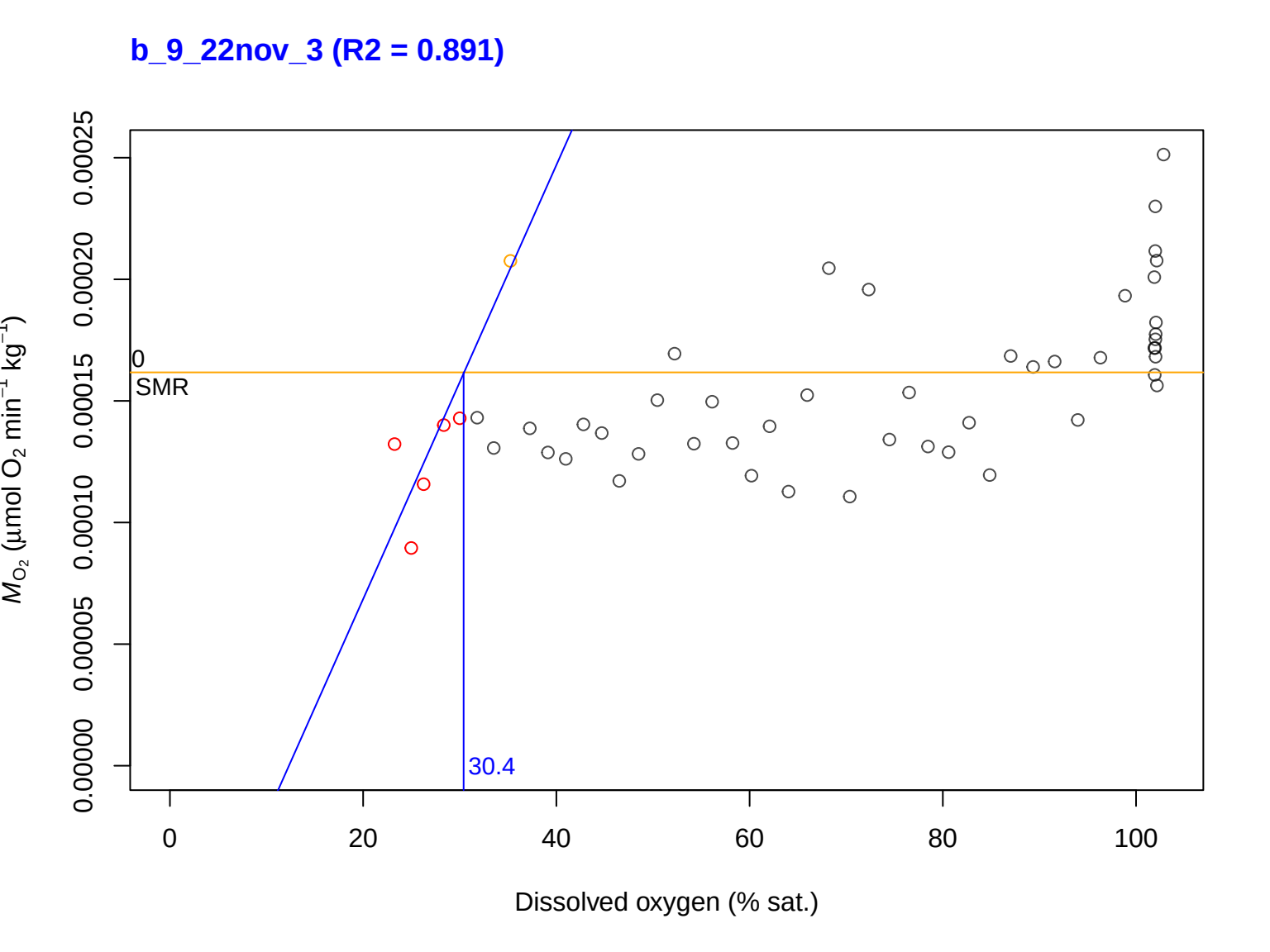

b_9_21nov_2 (R2 = 0.986)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−04
4e−04
6e−04
0
SMR
20.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

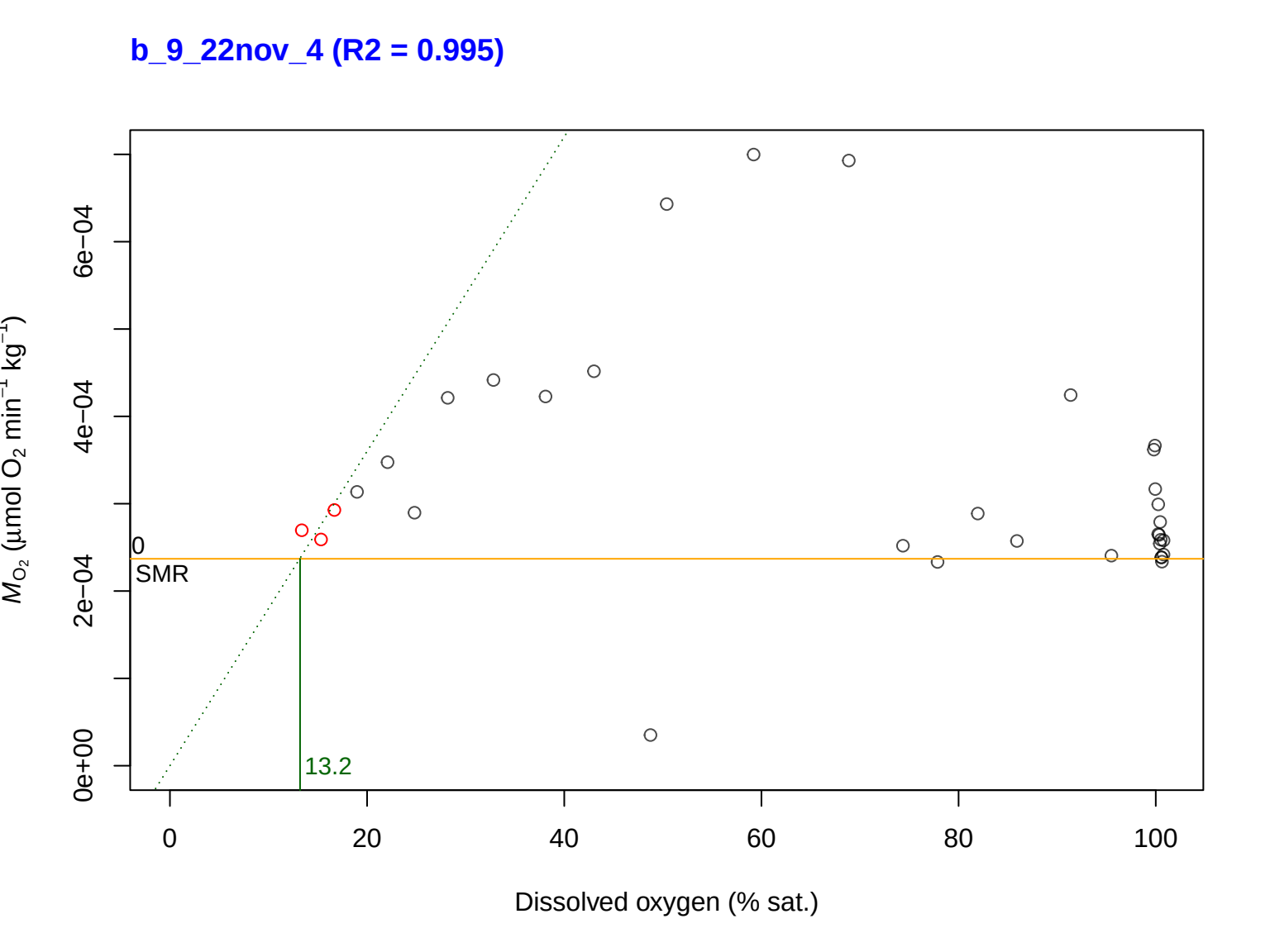

b_9_21nov_3 (R2 = 0.986)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−04
4e−04
6e−04
0
SMR
26.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

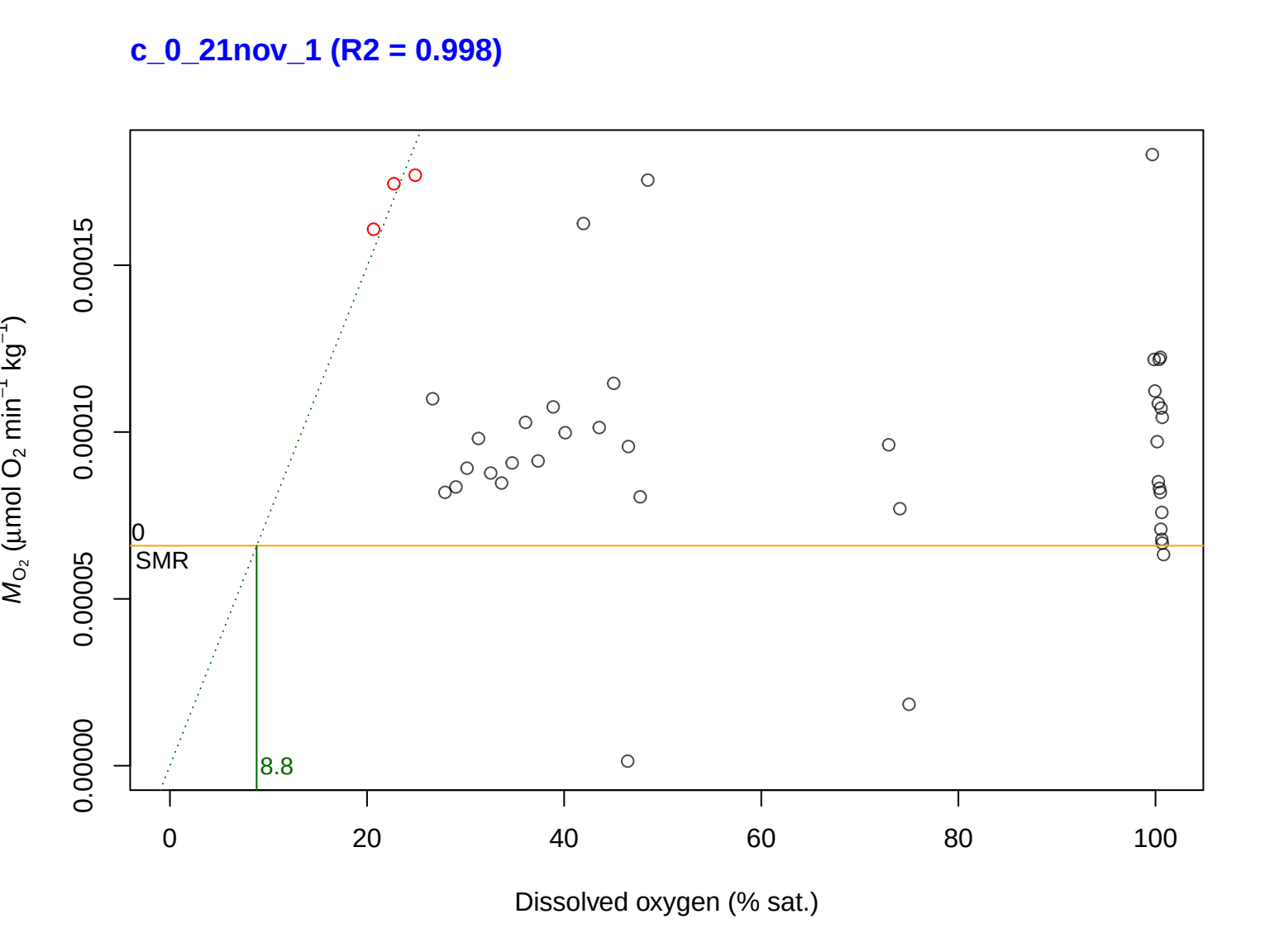

b_9_21nov_4 (R2 = 0.78)
4e−04
3e−04
2e−04
1e−04
0e+00
0
SMR
13
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

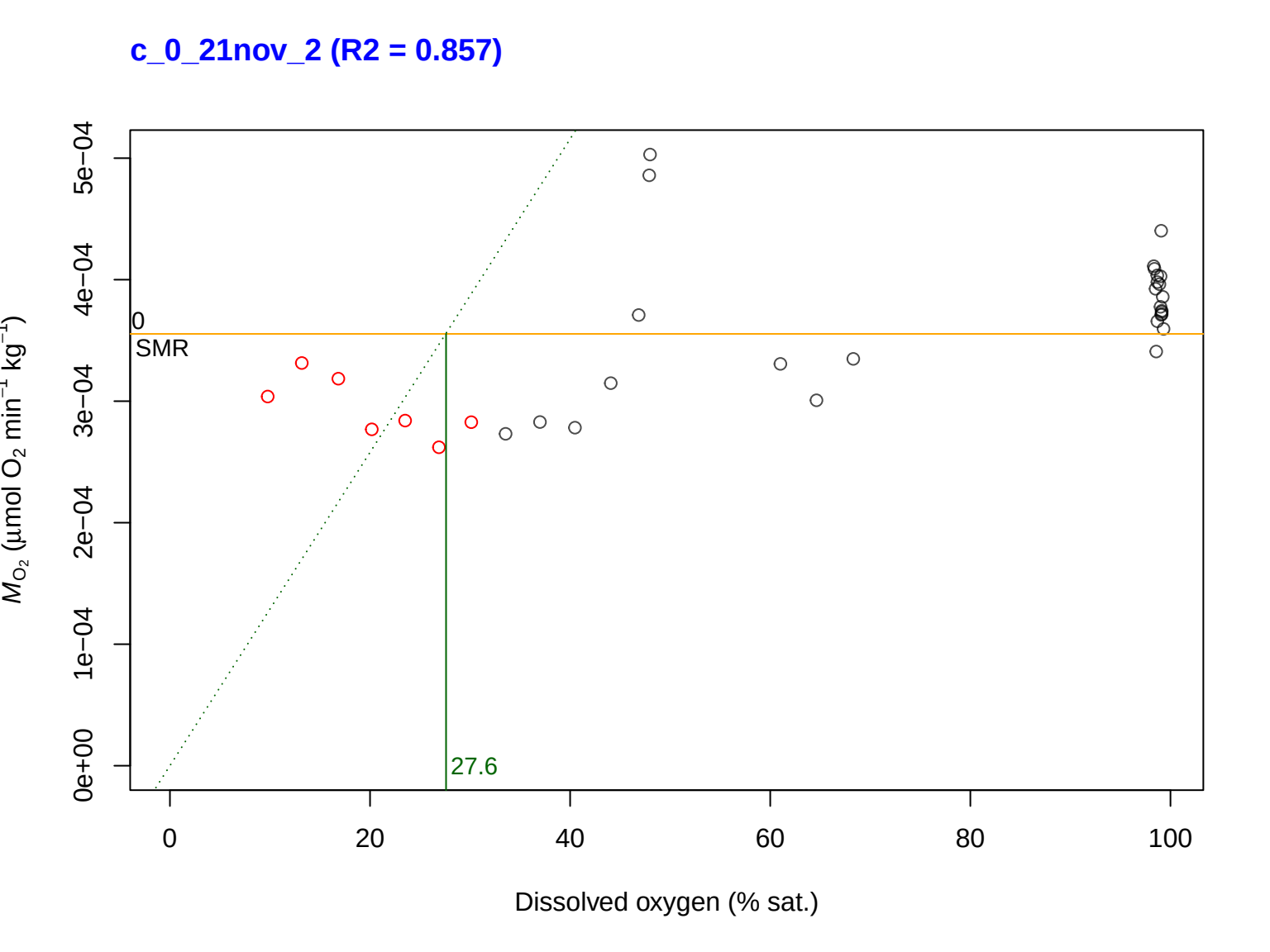

b_9_22nov_1 (R2 = 0.95)
0.00030
0.00020
0.00010
0.00000
0
SMR
22.6
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

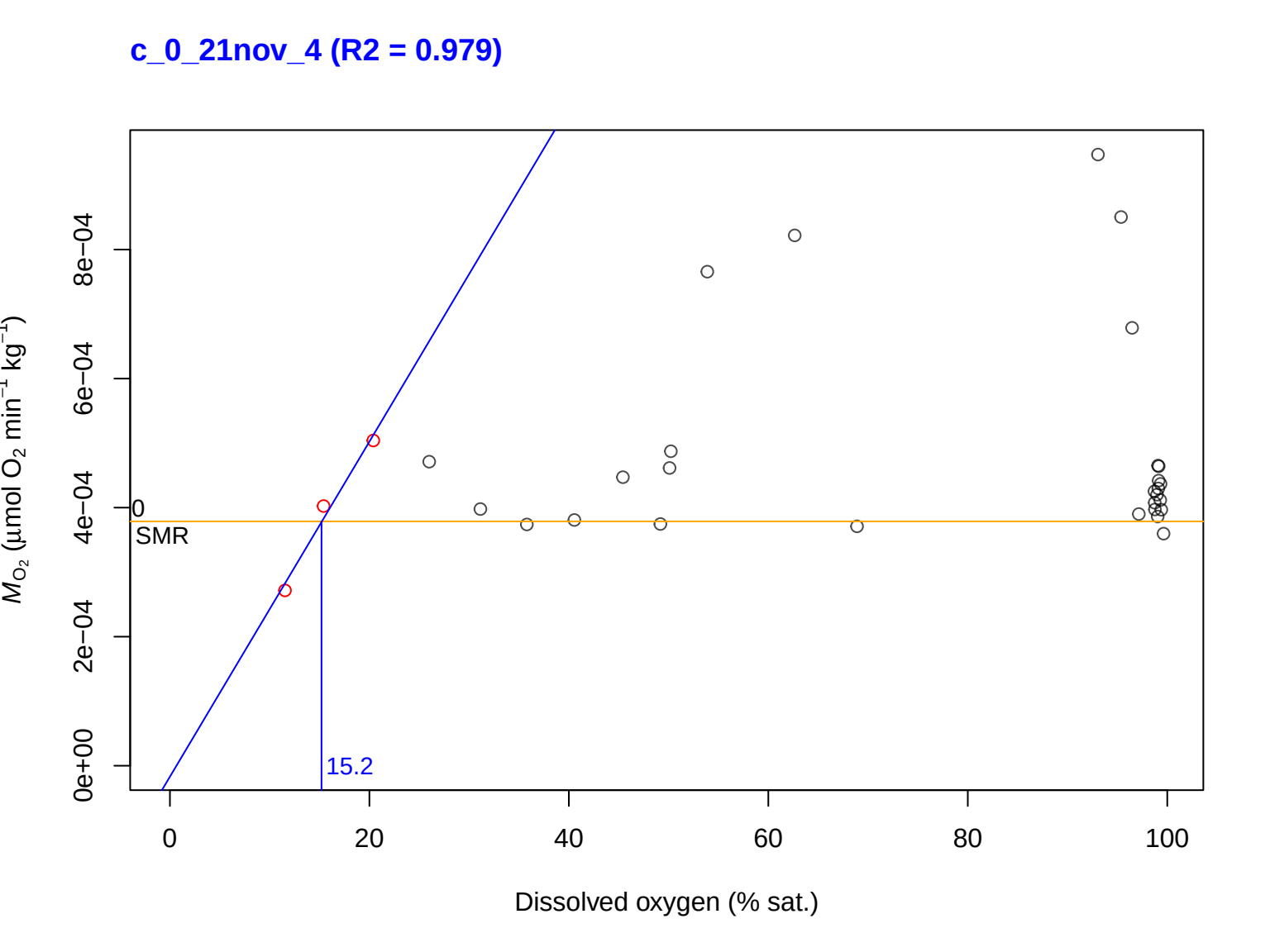

b_9_22nov_2 (R2 = 0.987)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
0
SMR
16.6
0
20
40
60
80
100
Dissolved oxygen (% sat.)

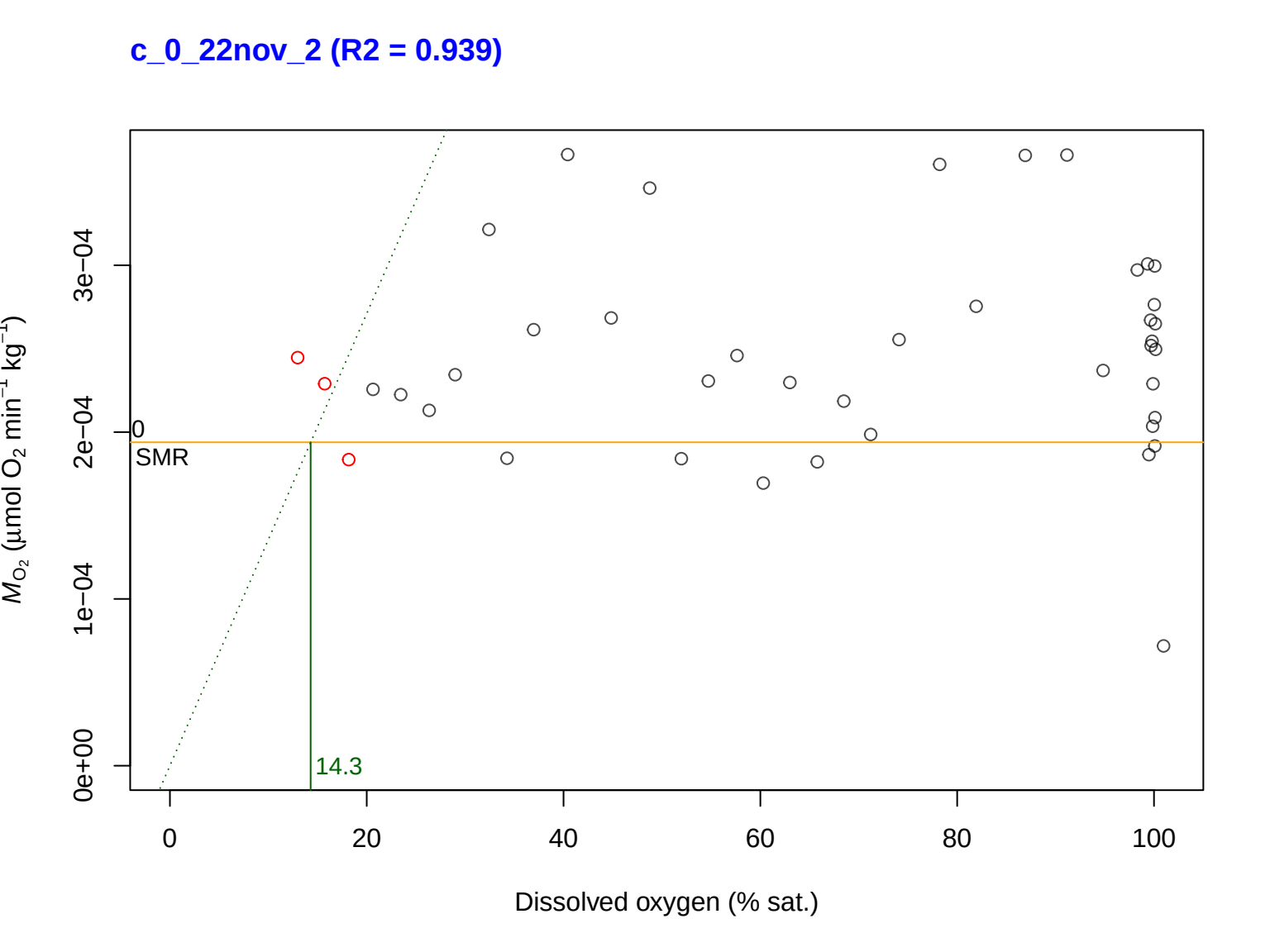

b_9_22nov_3 (R2 = 0.891)
0.00025
0.00020
0.00015
0.00010
0.00005
0.00000
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
30.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

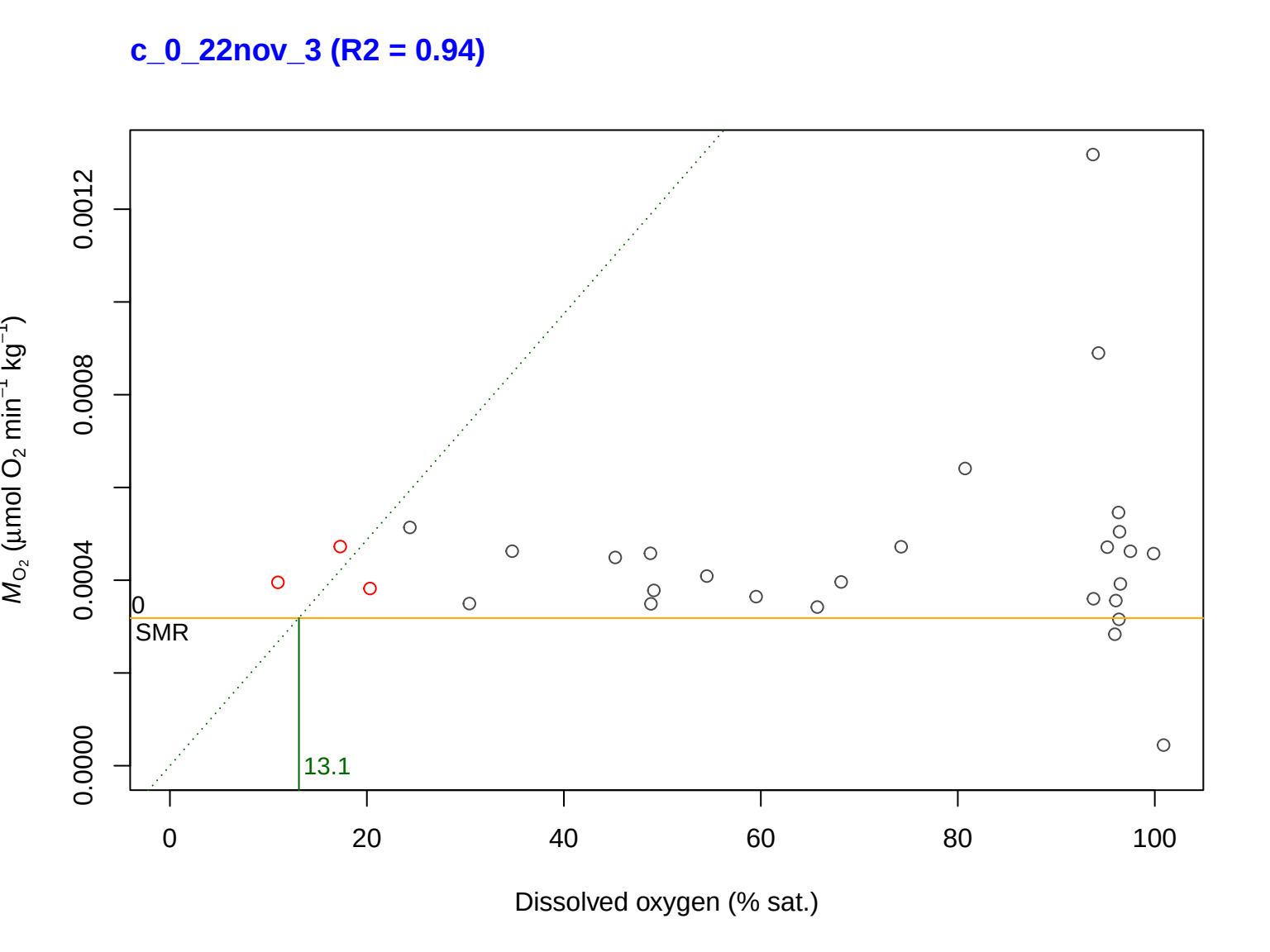

b_9_22nov_4 (R2 = 0.995)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−04
4e−04
6e−04
0
SMR
13.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)

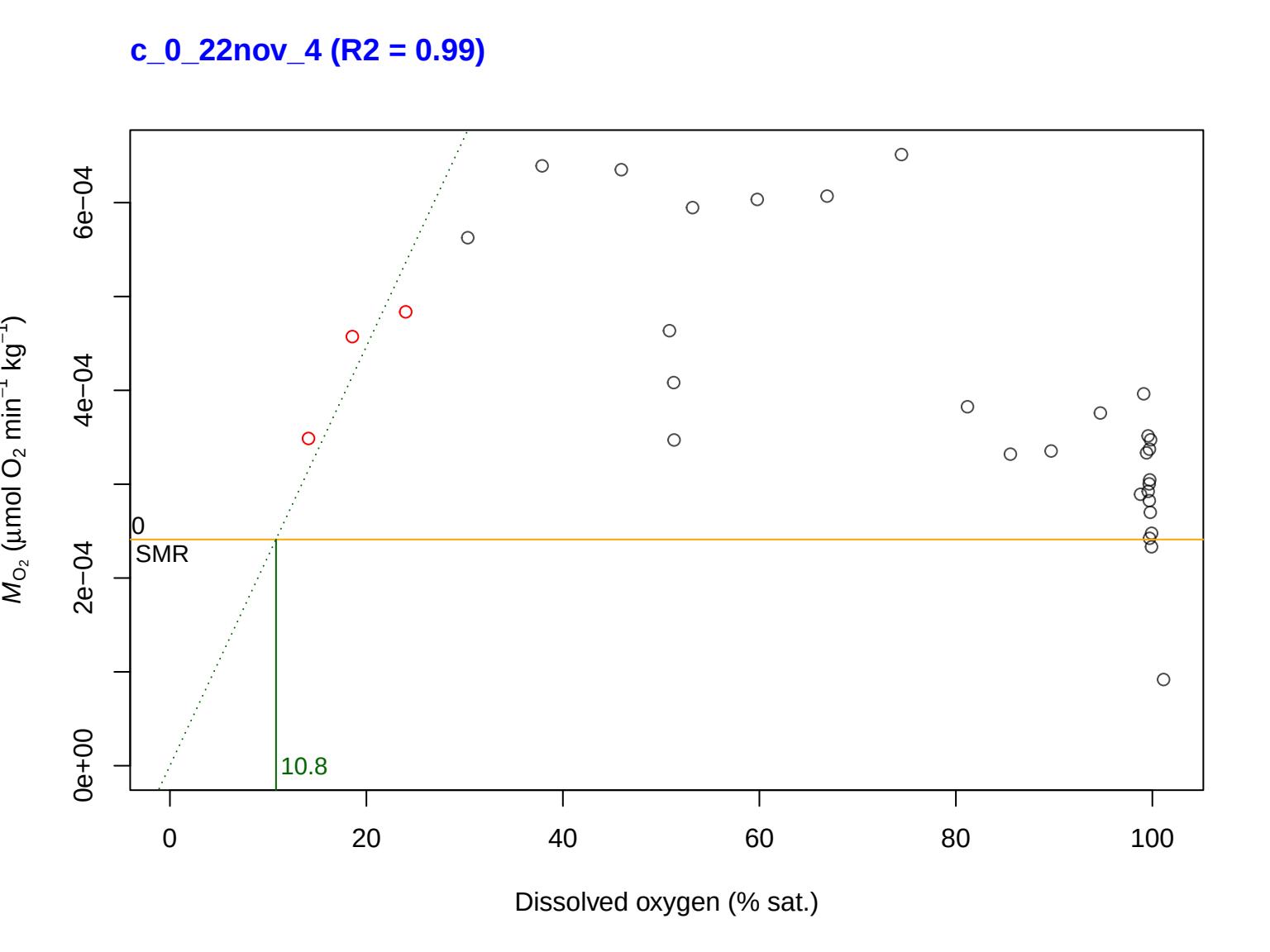

c_0_21nov_1 (R2 = 0.998)
0.00015
0.00010
0.00005
0.00000
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
8.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

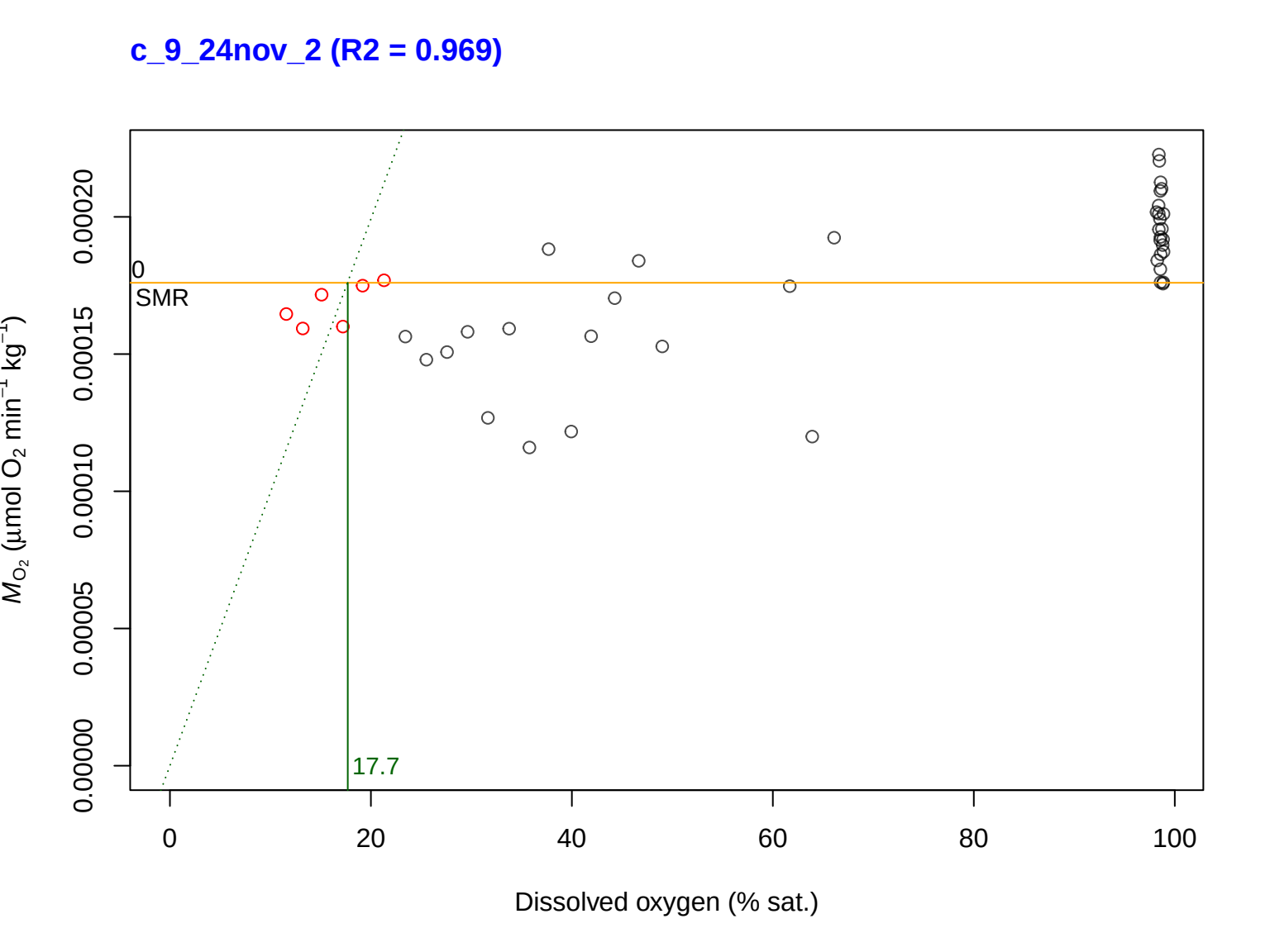

c_0_21nov_2 (R2 = 0.857)
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
27.6
0
20
40
60
80
100
Dissolved oxygen (% sat.)

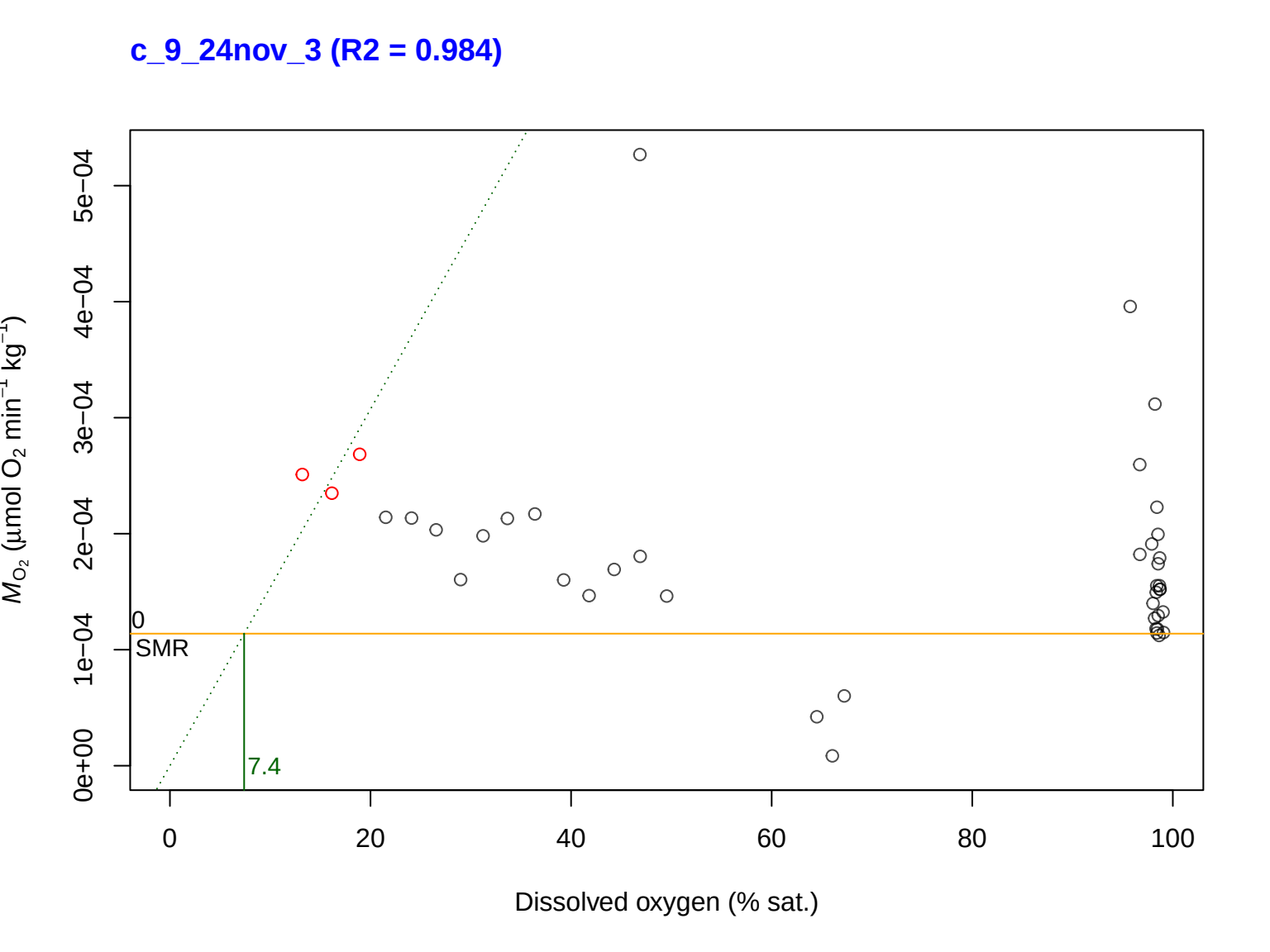

c_0_21nov_4 (R2 = 0.979)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−04
4e−04
6e−04
8e−04
0
SMR
15.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)

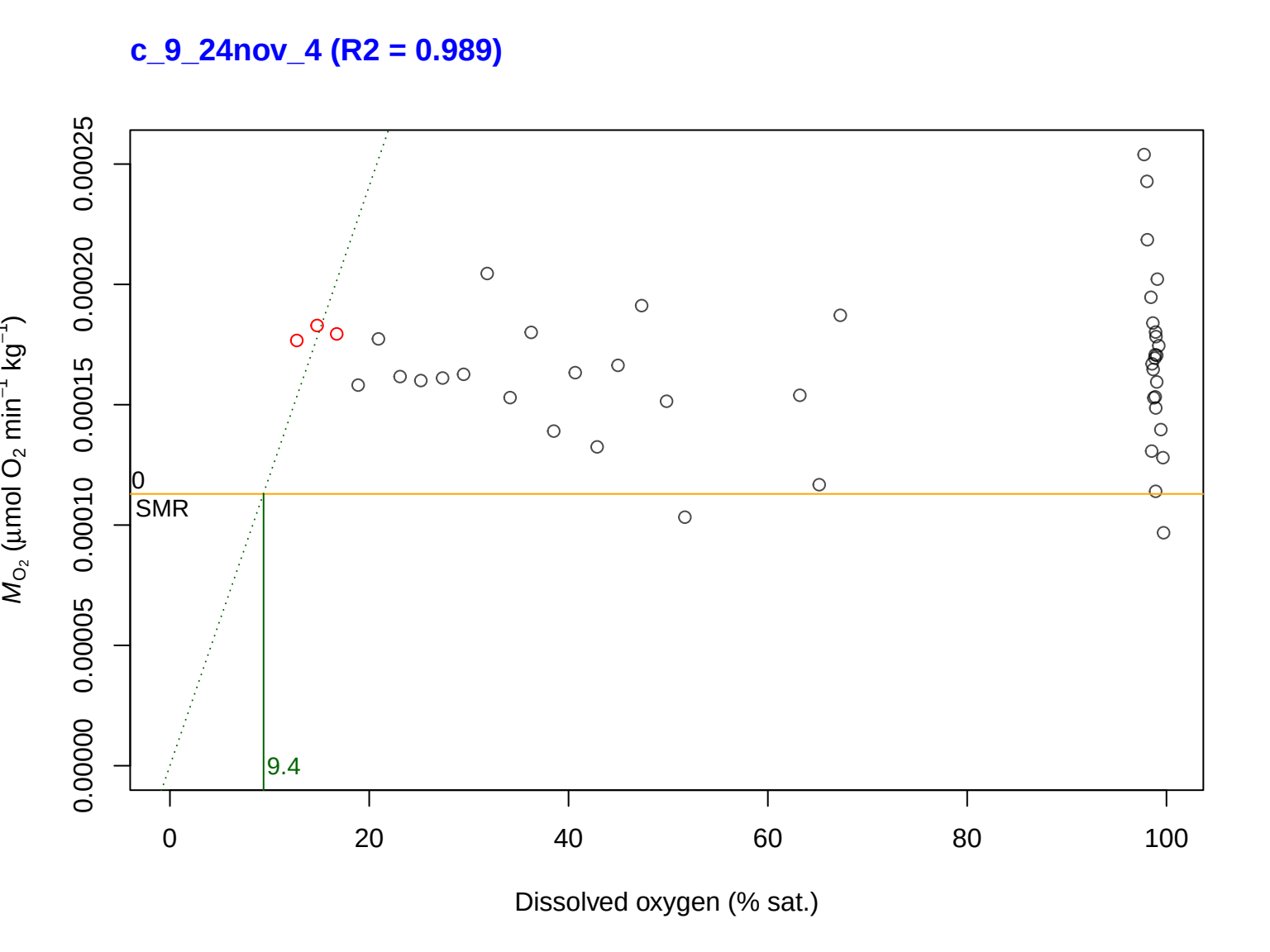

c_0_22nov_2 (R2 = 0.939)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
0
SMR
14.3
0
20
40
60
80
100
Dissolved oxygen (% sat.)

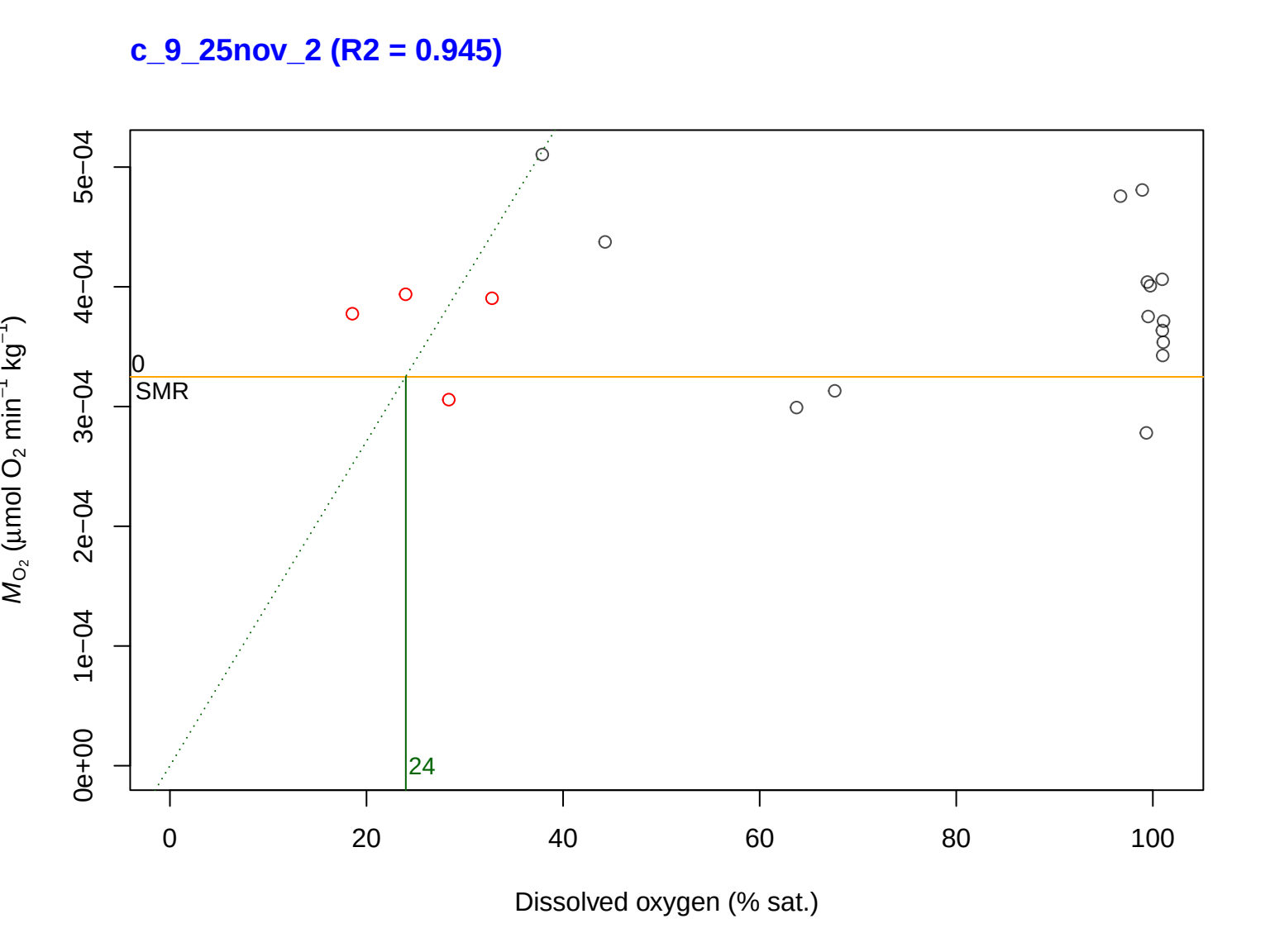

c_0_22nov_3 (R2 = 0.94)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.0000
0.0004
0.0008
0.0012
0
SMR
13.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

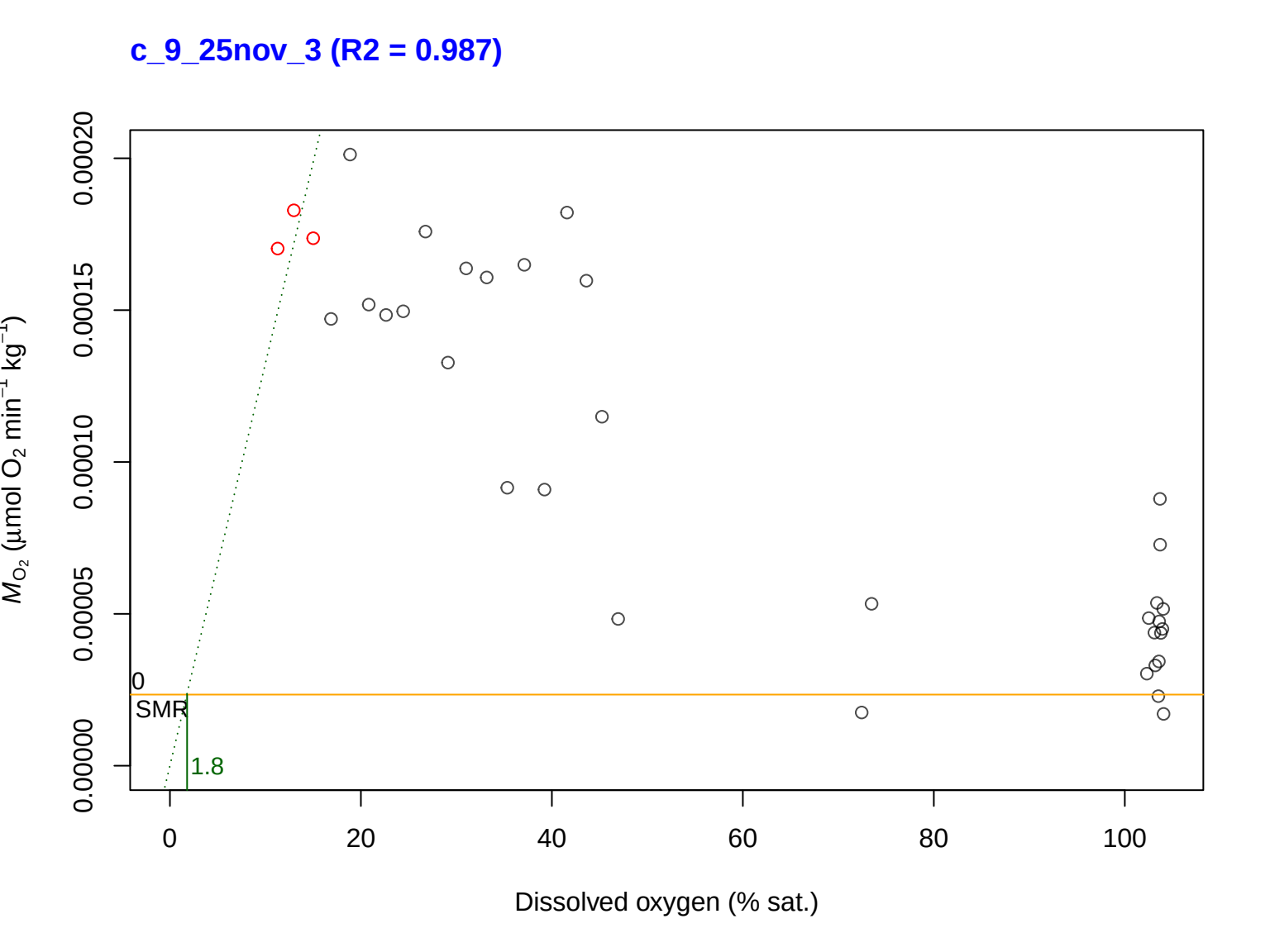

c_0_22nov_4 (R2 = 0.99)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−04
4e−04
6e−04
0
SMR
10.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

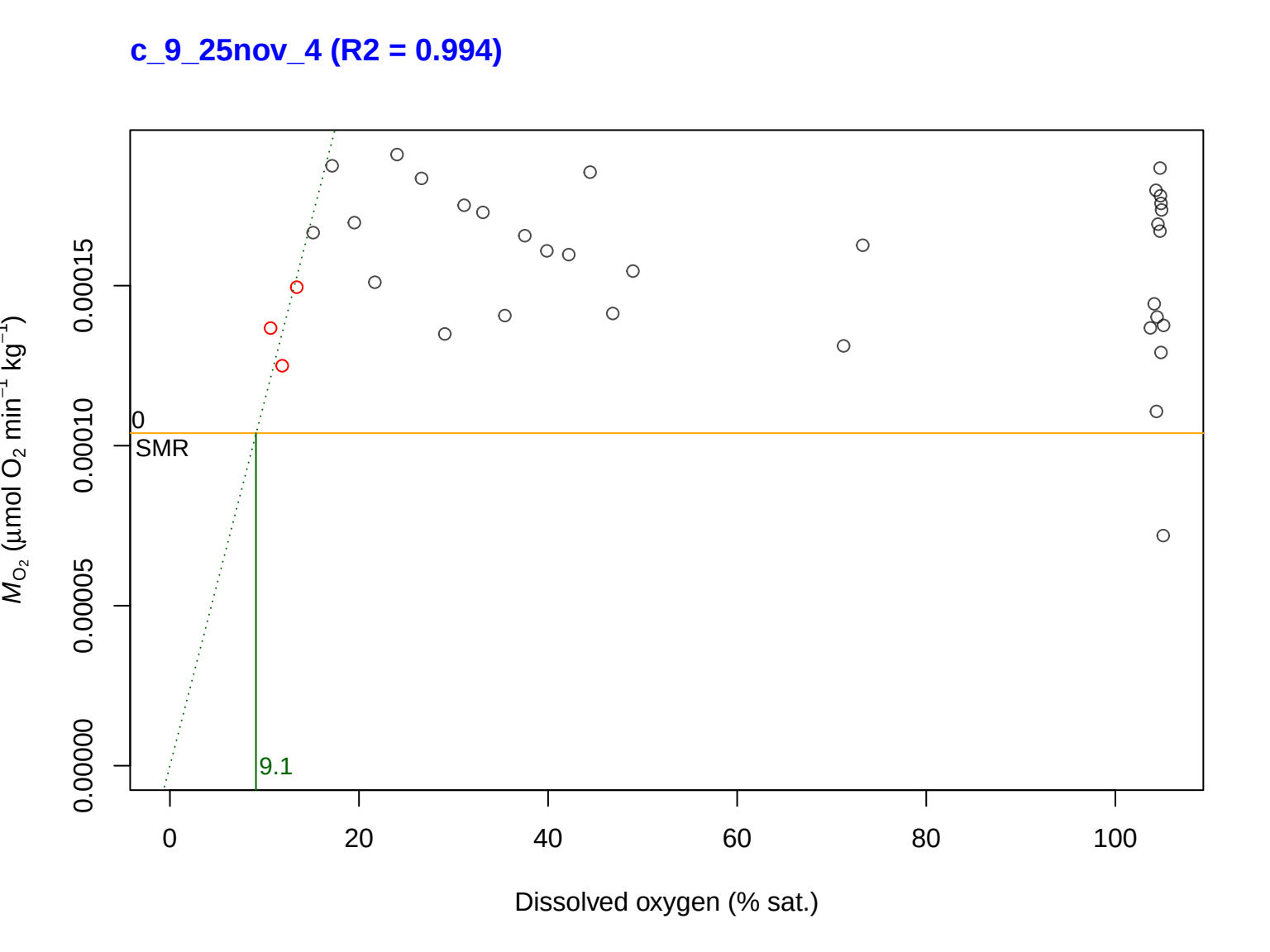

c_9_24nov_2 (R2 = 0.969)
0
SMR
17.7
0.00000
0.00005
0.00010
0.00015
0.00020
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
20
40
60
80
100
Dissolved oxygen (% sat.)

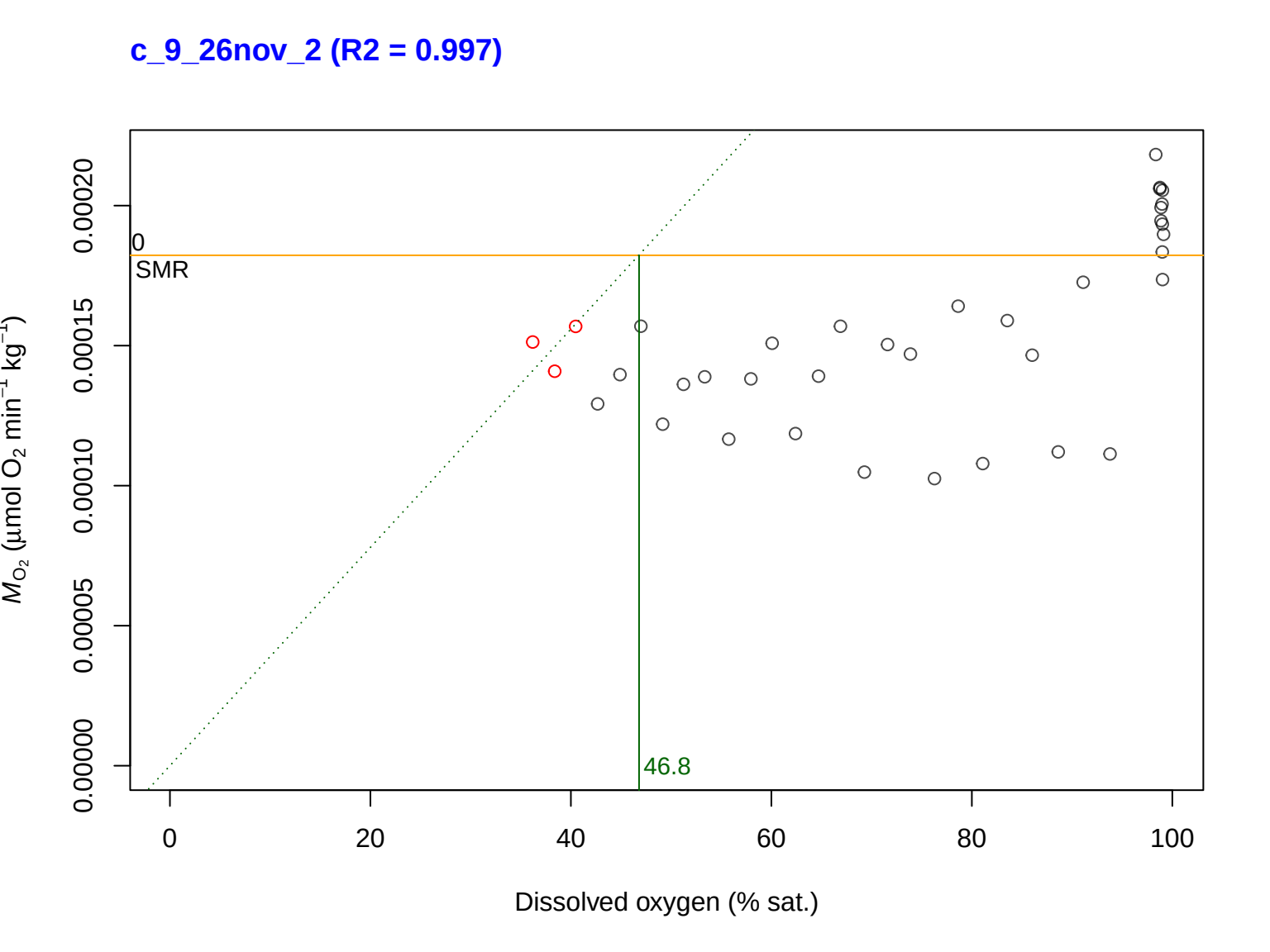

c_9_24nov_3 (R2 = 0.984)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
0
SMR
7.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

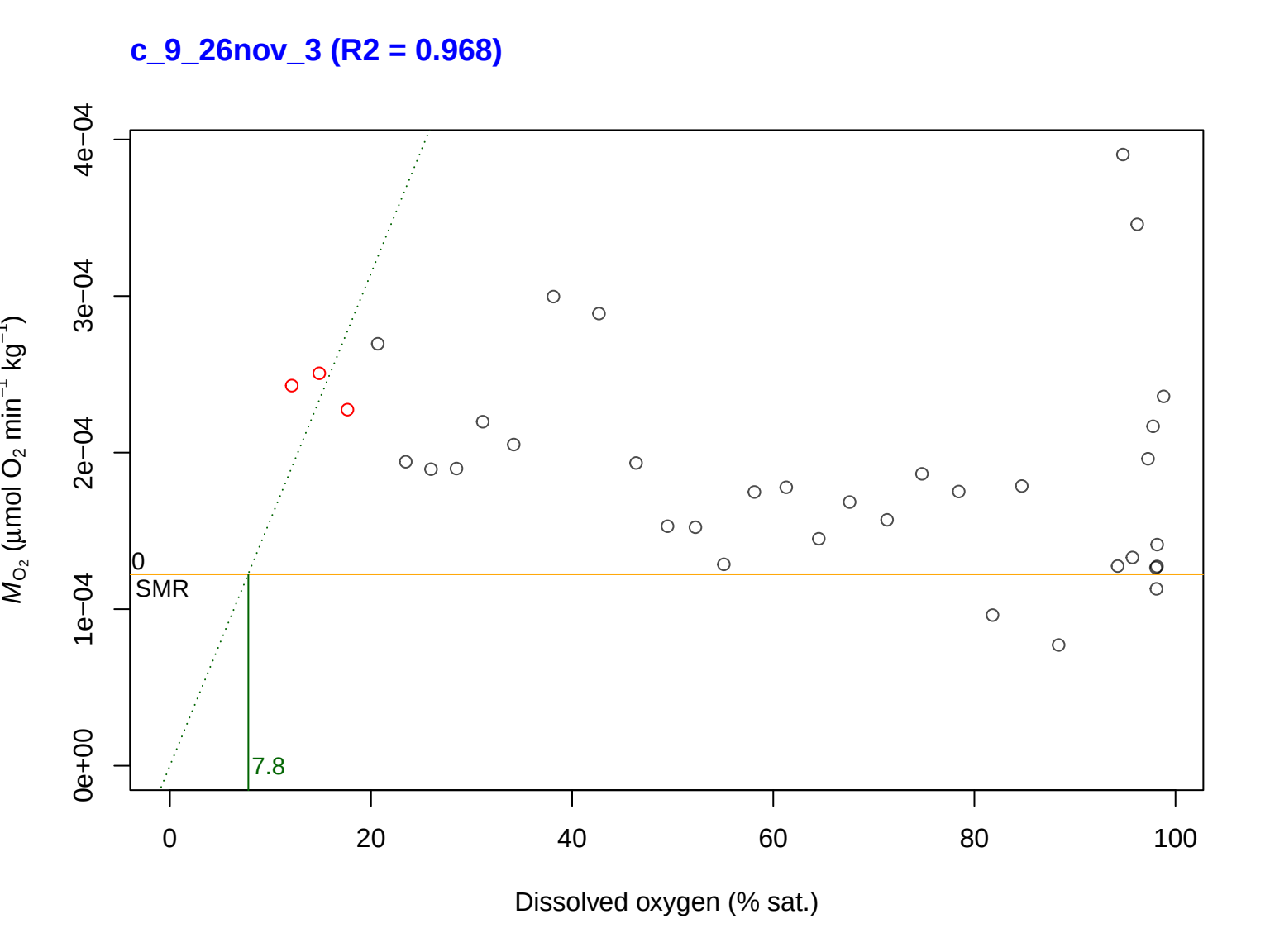

c_9_24nov_4 (R2 = 0.989)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.00000
0.00005
0.00010
0.00015
0.00020
0.00025
0
SMR
9.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

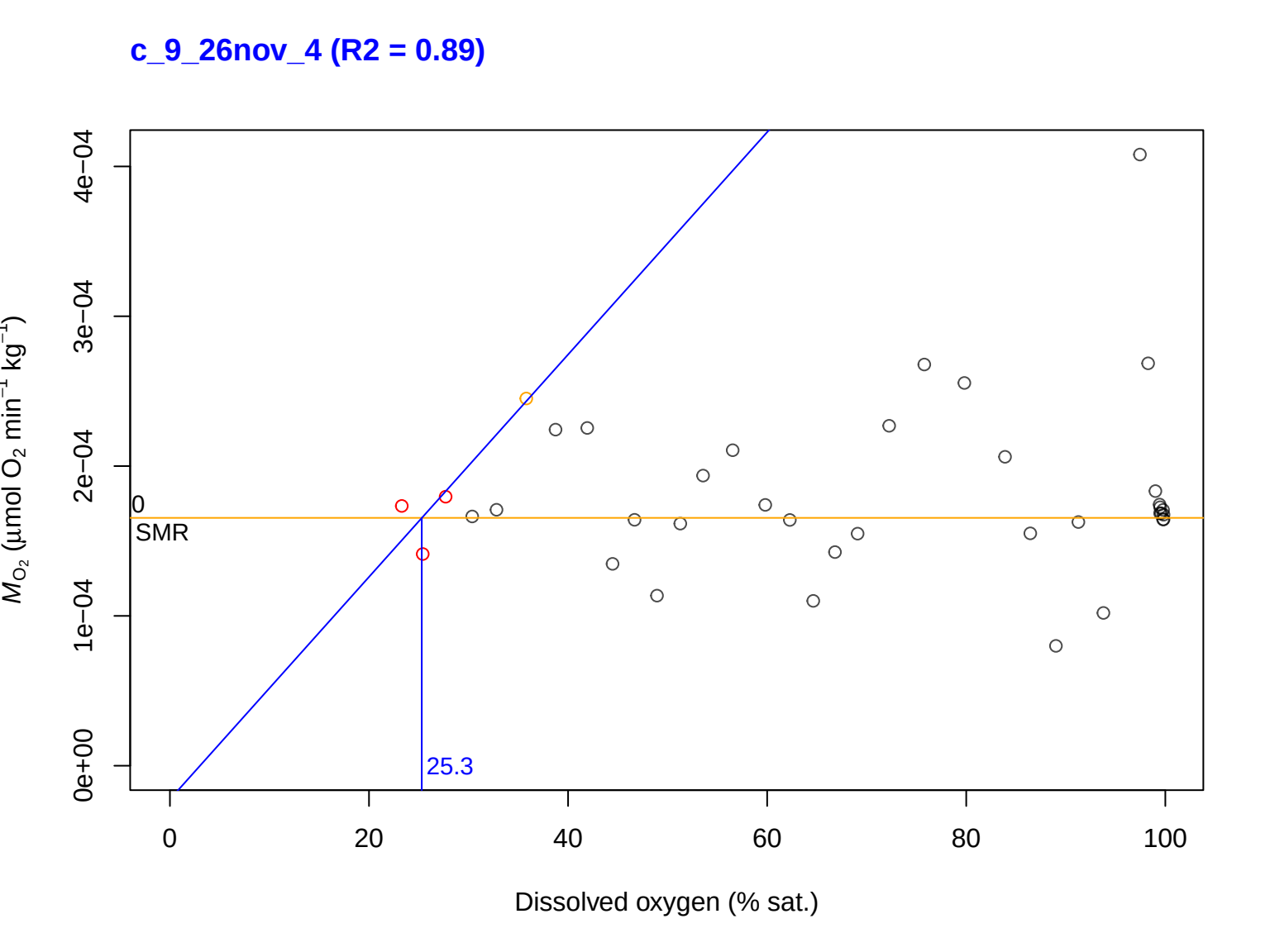

c_9_25nov_2 (R2 = 0.945)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
0
SMR
24
0
20
40
60
80
100
Dissolved oxygen (% sat.)

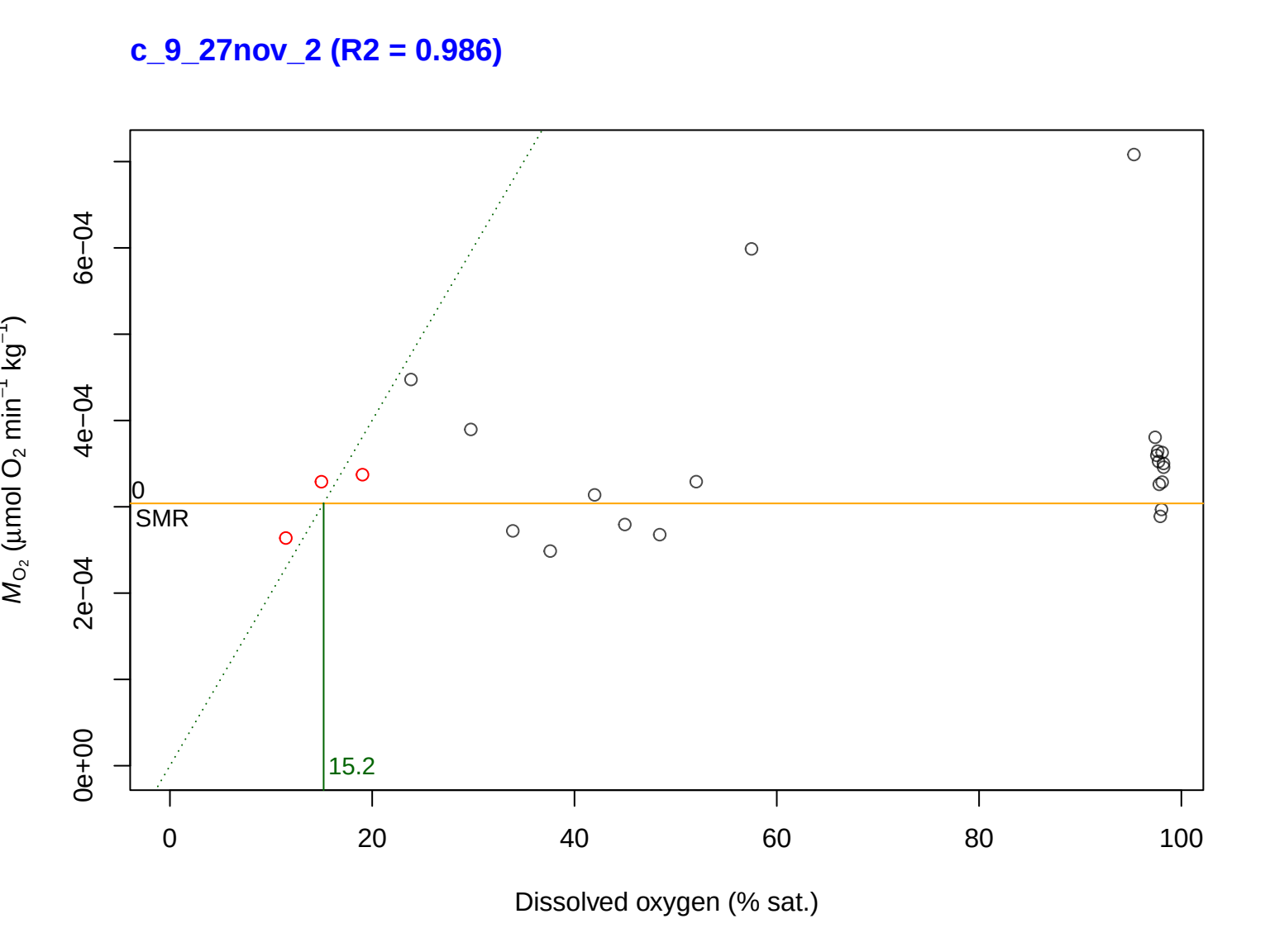

c_9_25nov_3 (R2 = 0.987)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.00000
0.00005
0.00010
0.00015
0.00020
0
SMR
1.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

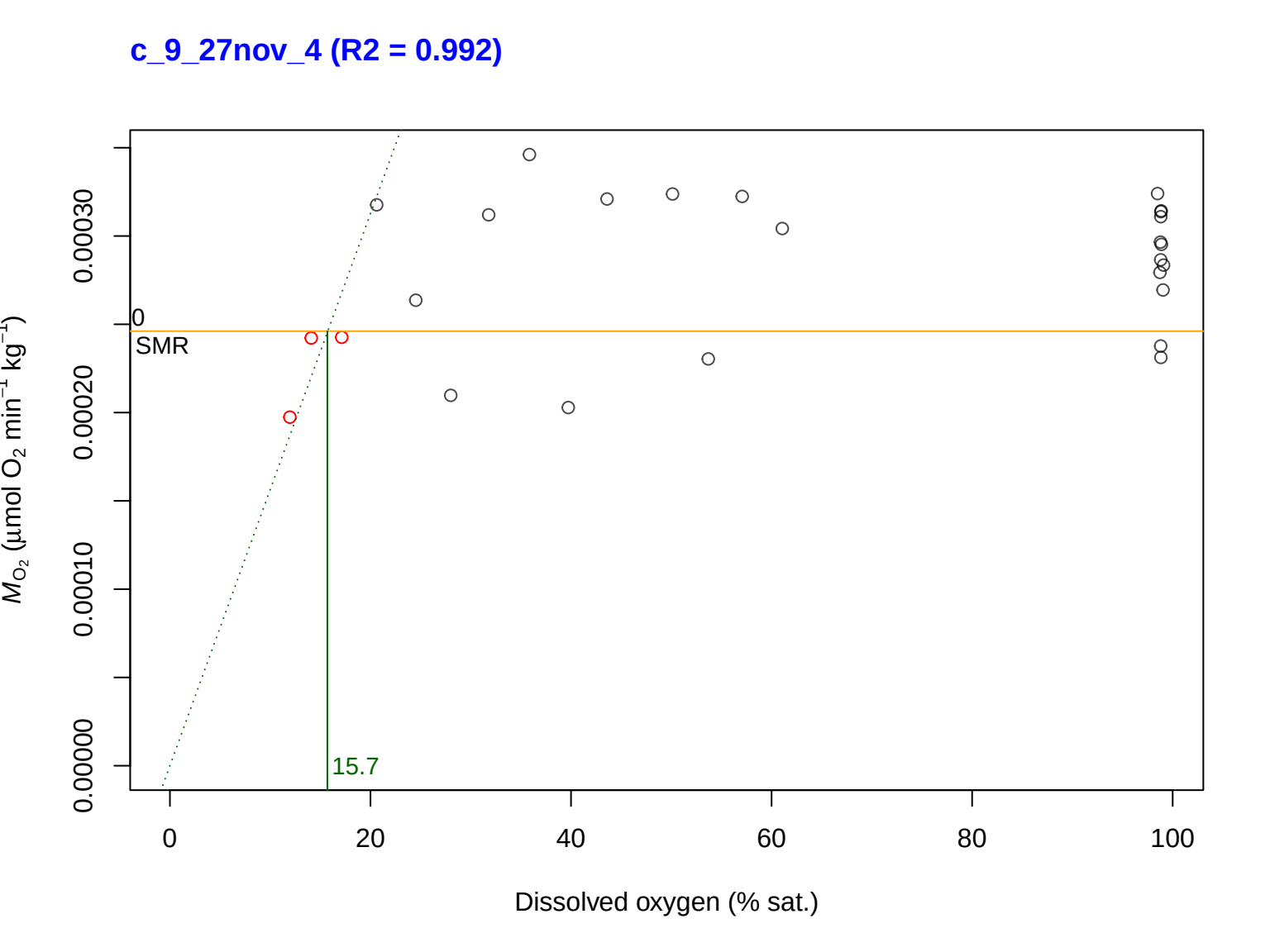

c_9_25nov_4 (R2 = 0.994)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.00000
0.00005
0.00010
0.00015
0
SMR
9.1
0
20
40
60
80
100
Dissolved oxygen (% sat.)

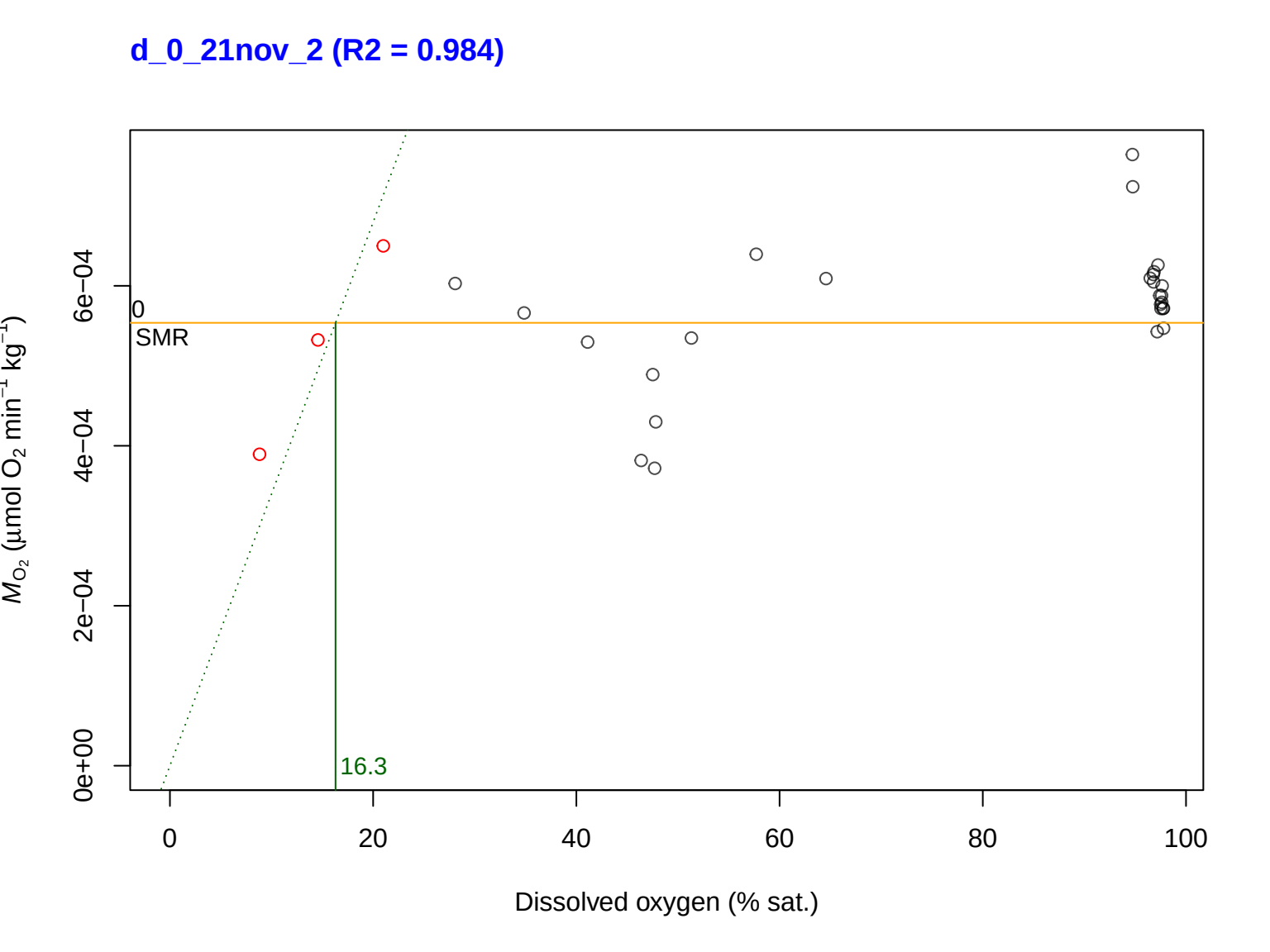

c_9_26nov_2 (R2 = 0.997)
0
SMR
46.8
0.00000
0.00005
0.00010
0.00015
0.00020
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
20
40
60
80
100
Dissolved oxygen (% sat.)

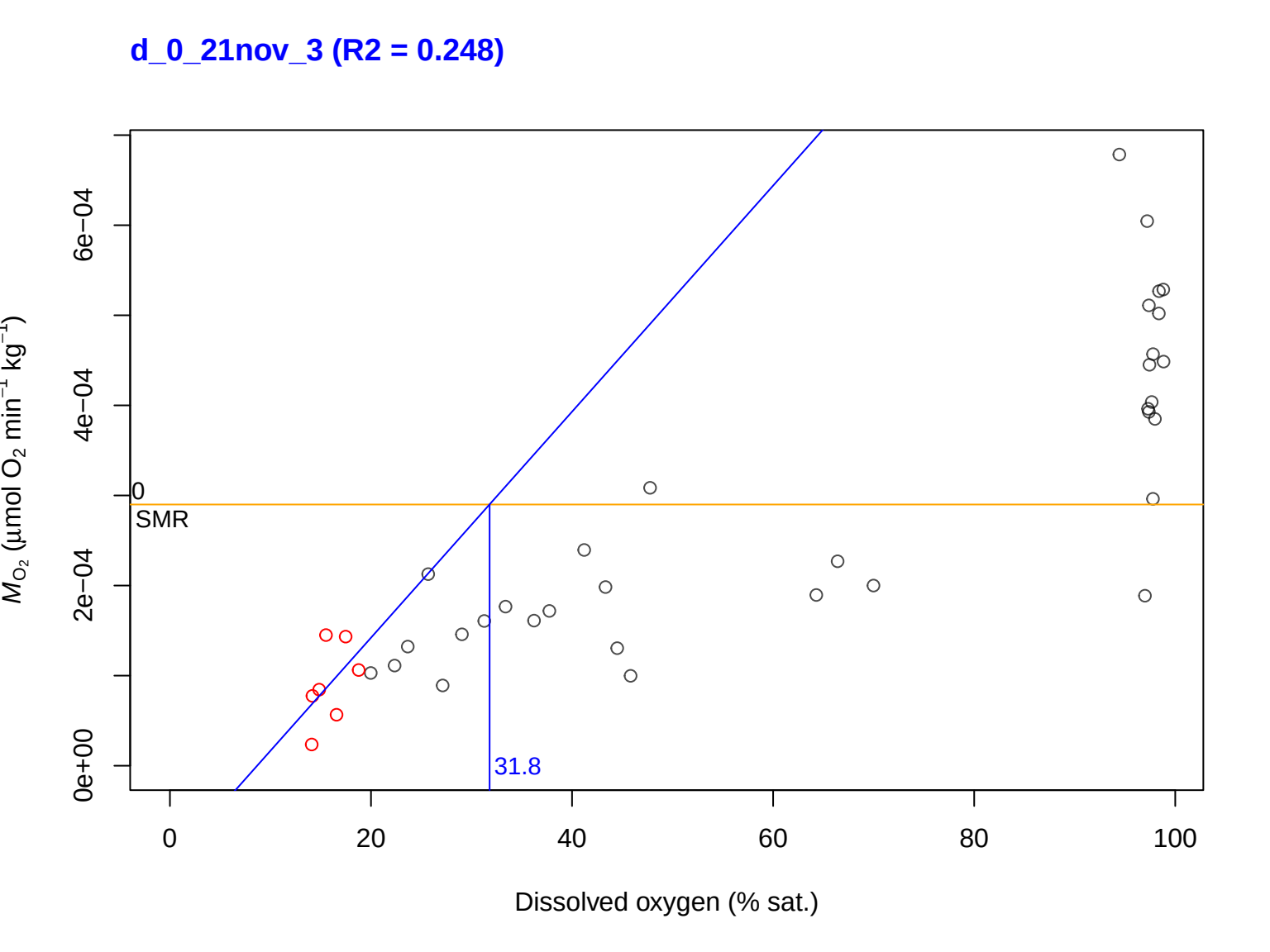

c_9_26nov_3 (R2 = 0.968)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
0
SMR
7.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

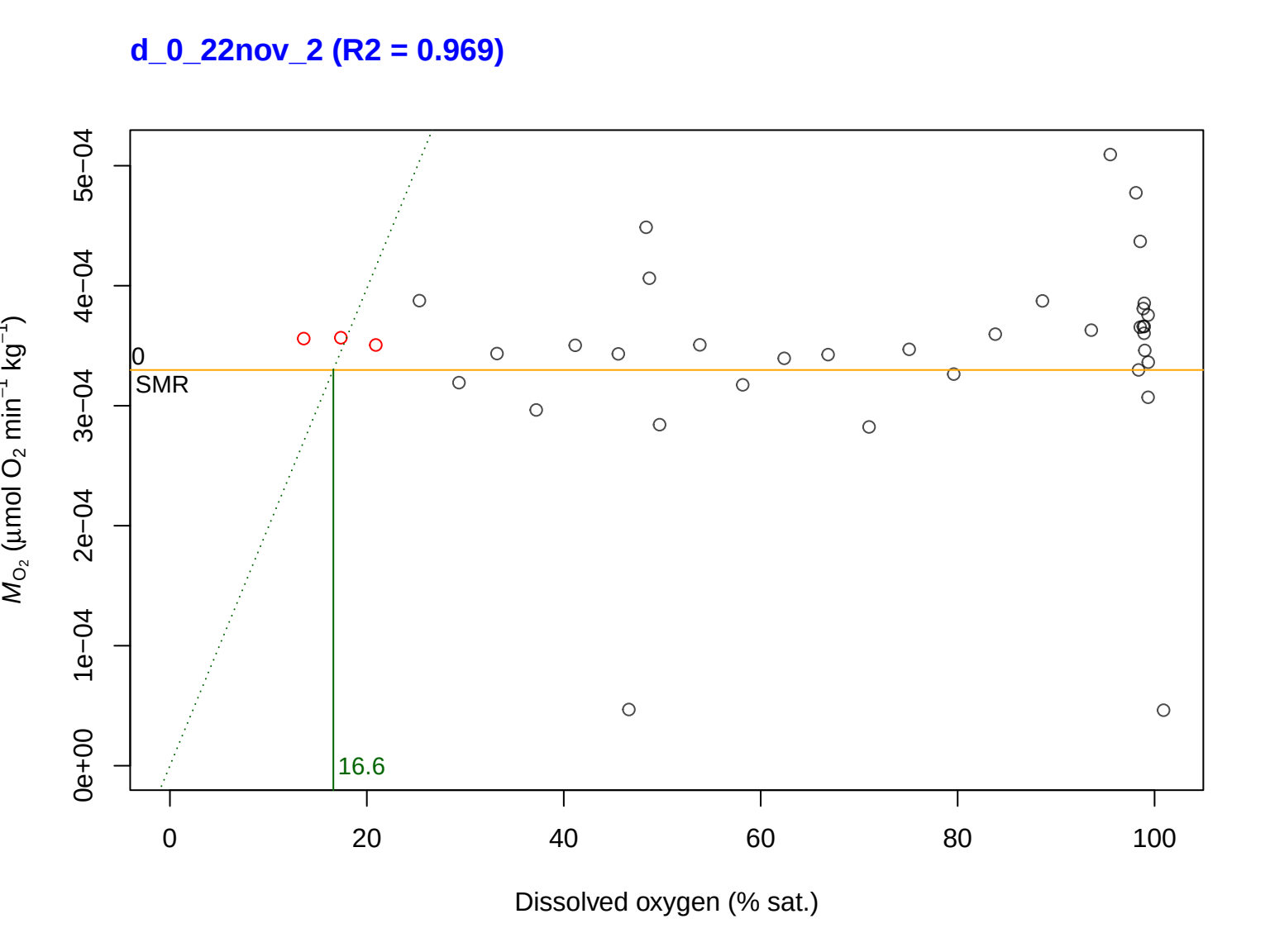

c_9_26nov_4 (R2 = 0.89)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
0
SMR
25.3
0
20
40
60
80
100
Dissolved oxygen (% sat.)

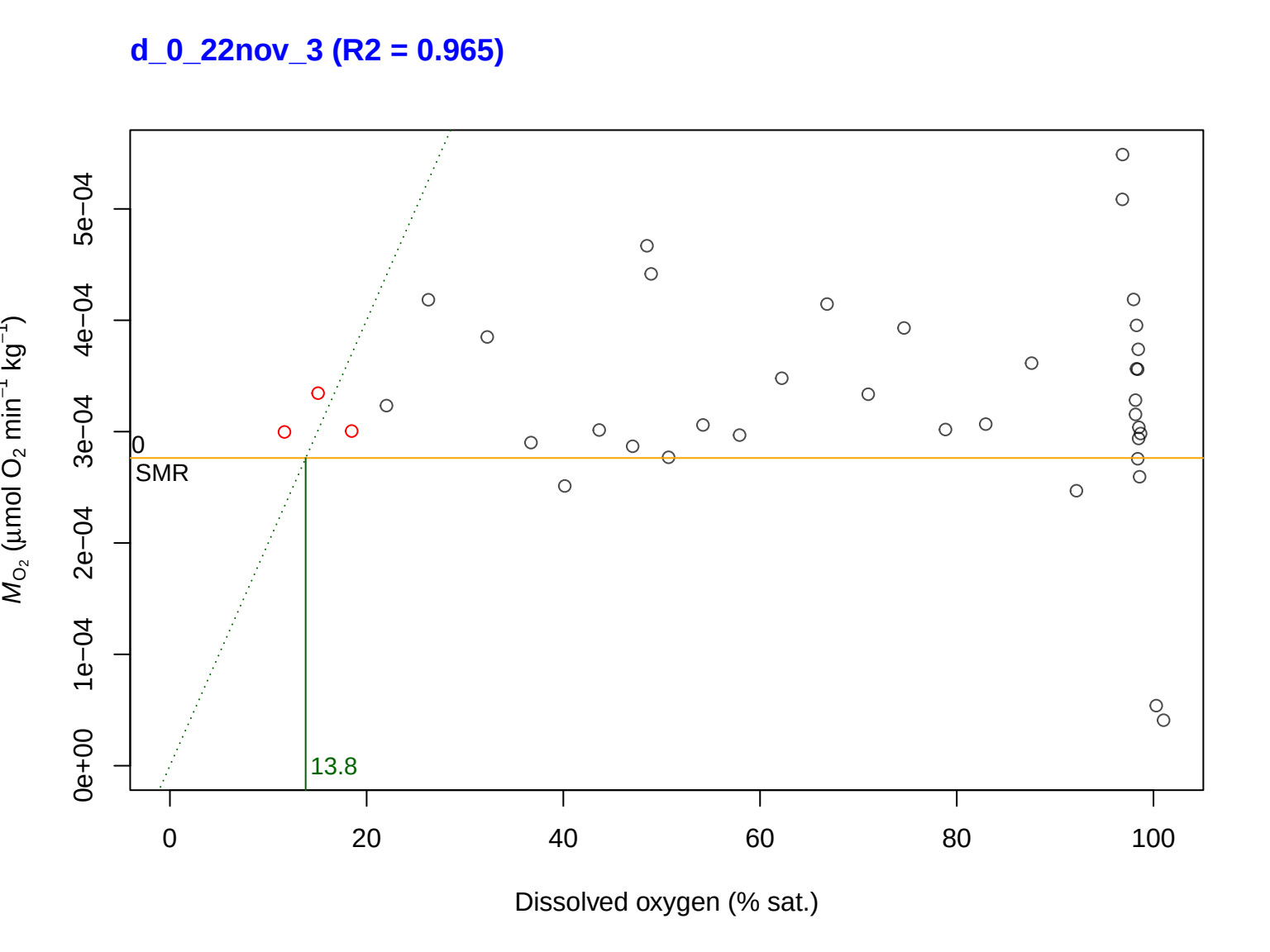

c_9_27nov_2 (R2 = 0.986)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−04
4e−04
6e−04
0
SMR
15.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)

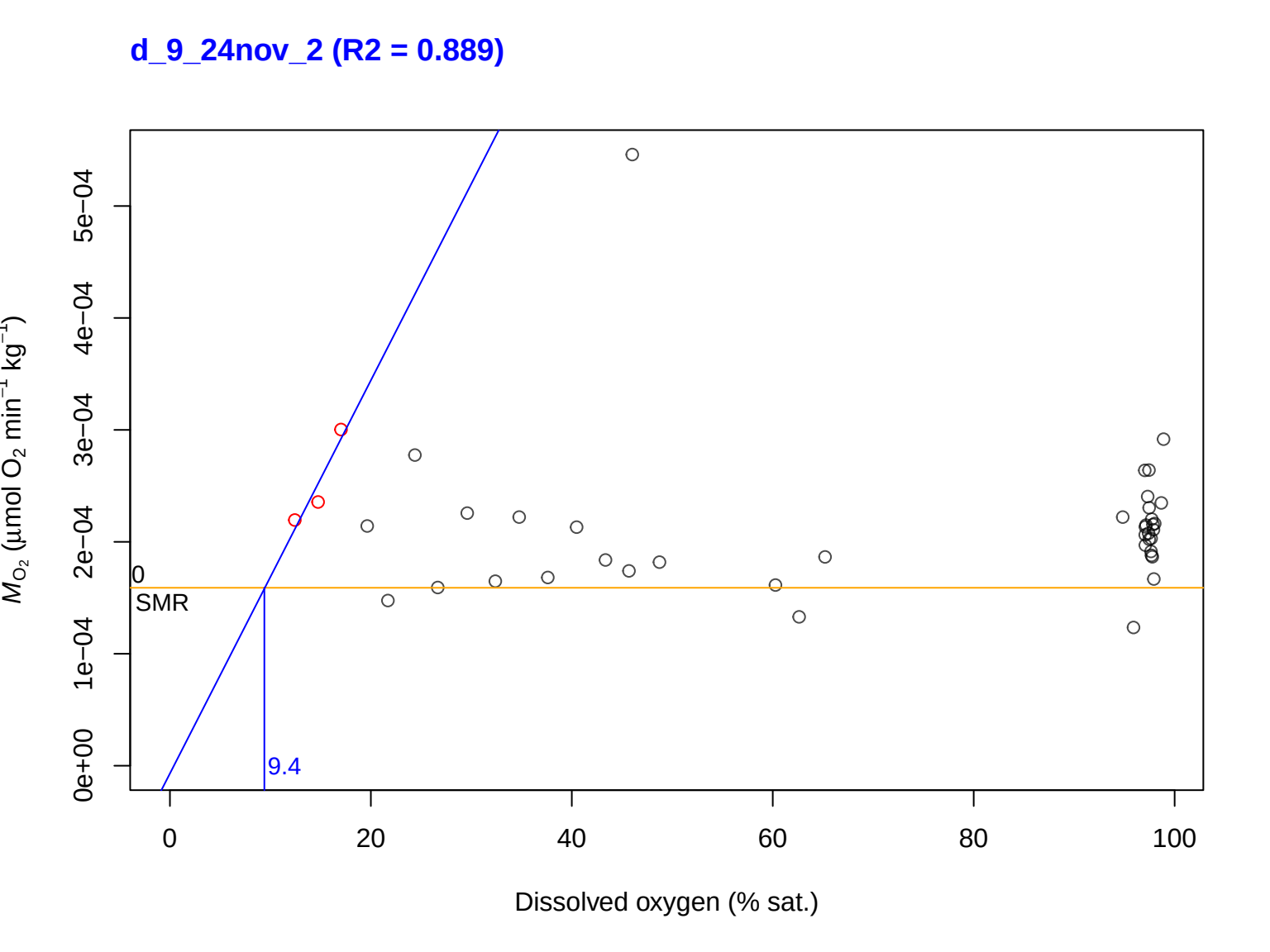

c_9_27nov_4 (R2 = 0.992)
0.00030
0.00020
0.00010
0.00000
0
SMR
15.7
0
20
40
60
80
100
Dissolved oxygen (% sat.)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})

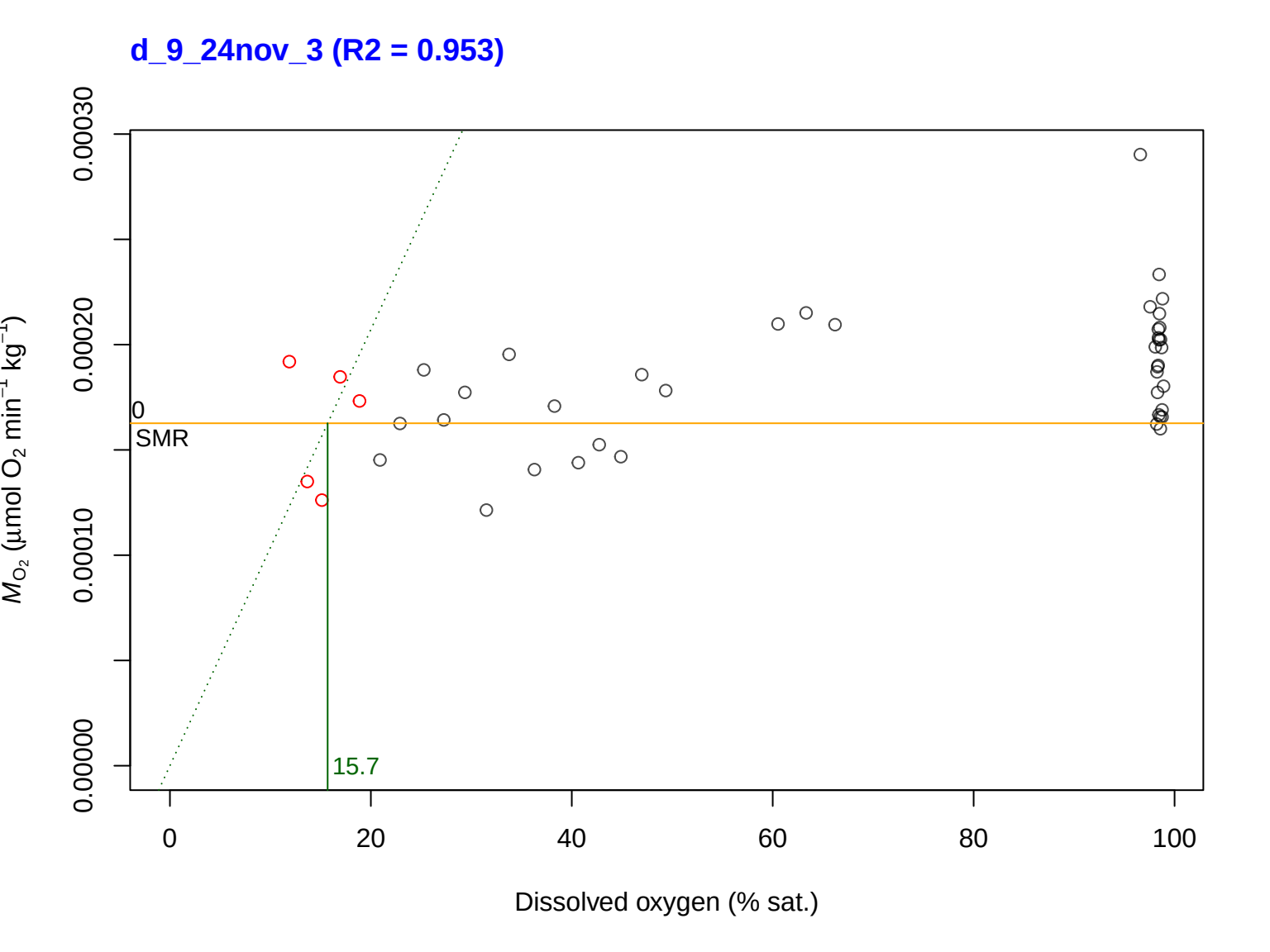

d_0_21nov_2 (R2 = 0.984)
0
SMR
16.3
0e+00
2e−04
4e−04
6e−04
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
20
40
60
80
100
Dissolved oxygen (% sat.)

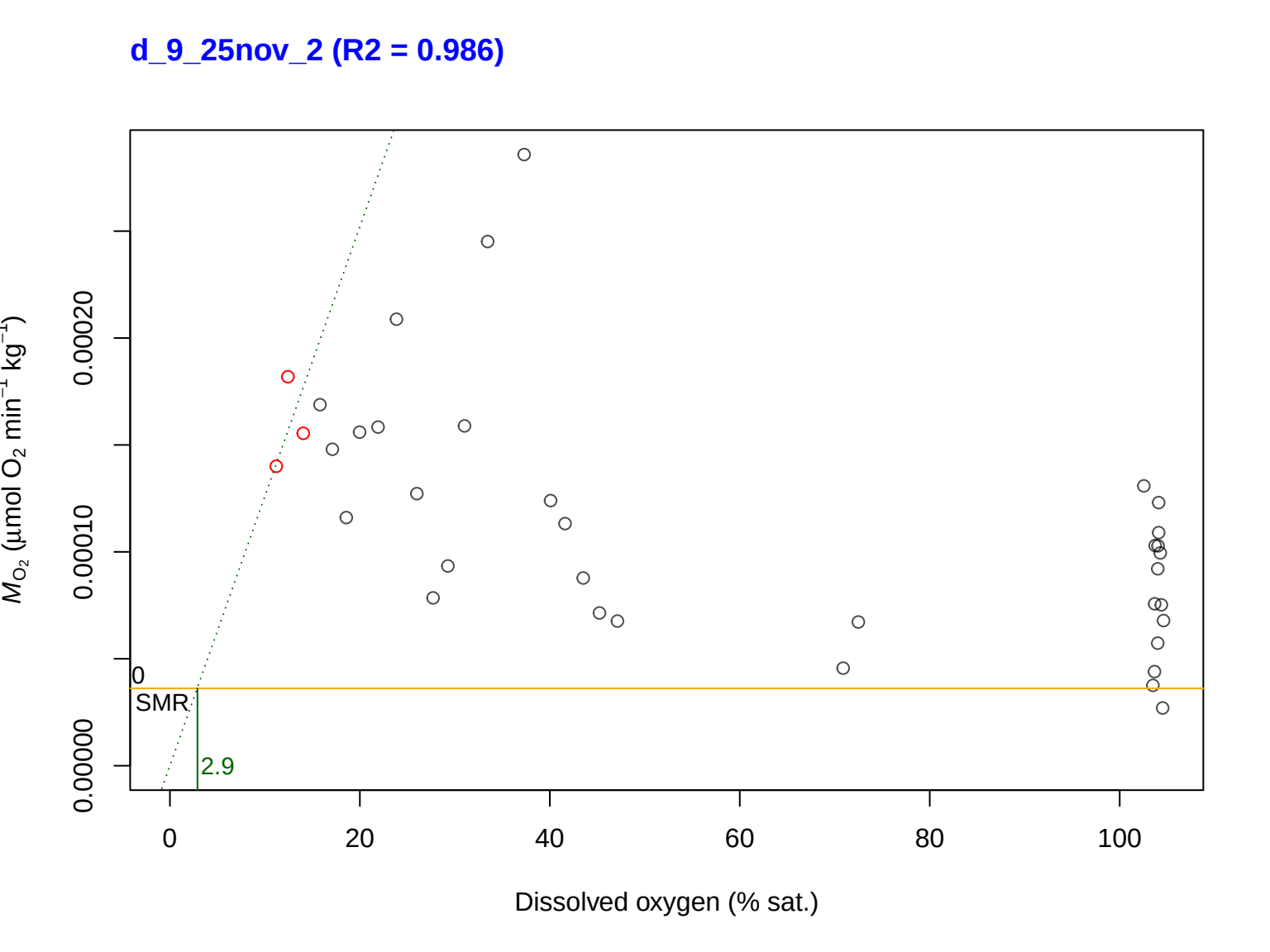

d_0_21nov_3 (R2 = 0.248)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−04
4e−04
6e−04
0
SMR
31.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

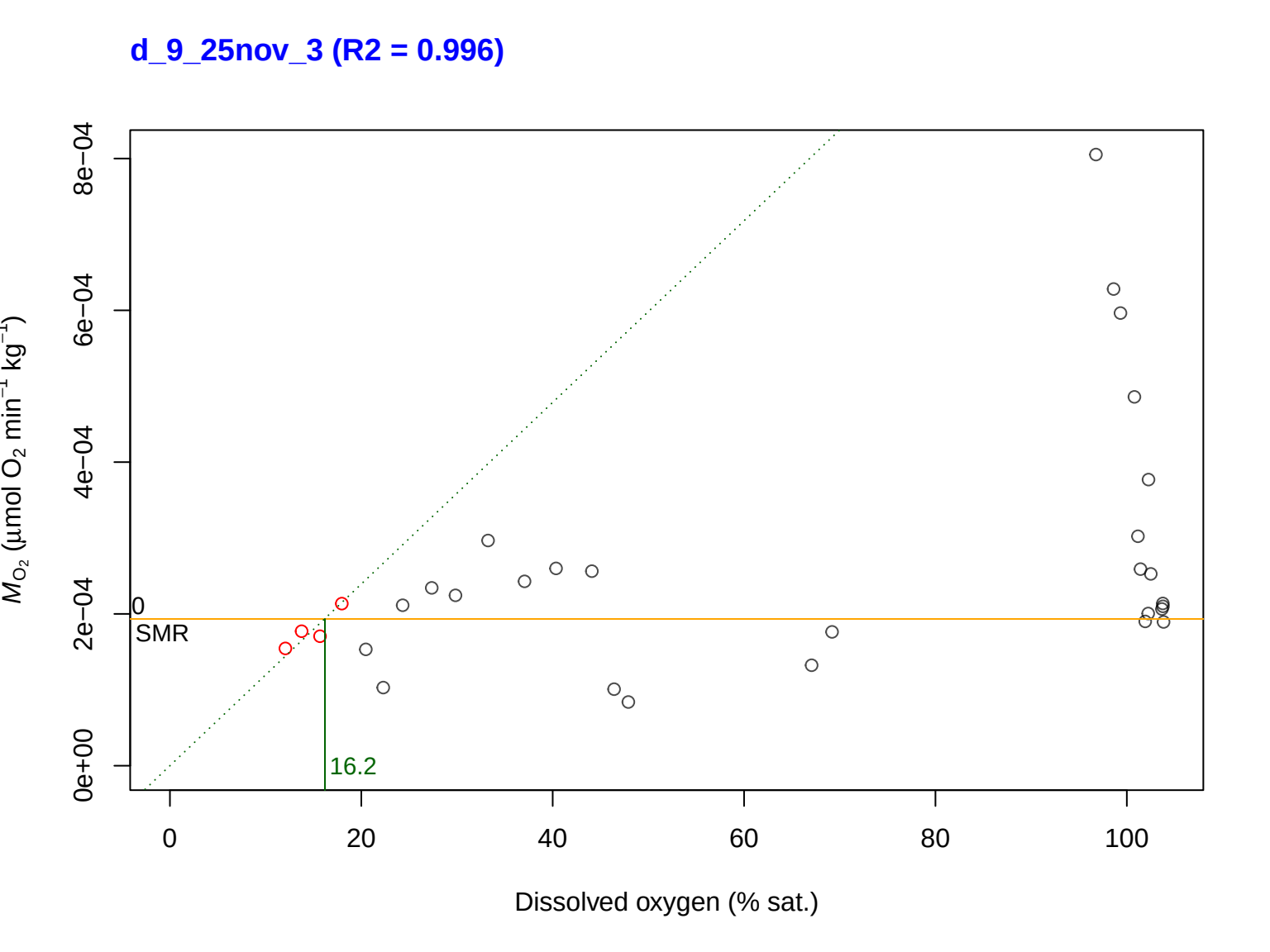

d_0_22nov_2 (R2 = 0.969)
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
16.6
0
20
40
60
80
100
Dissolved oxygen (% sat.)

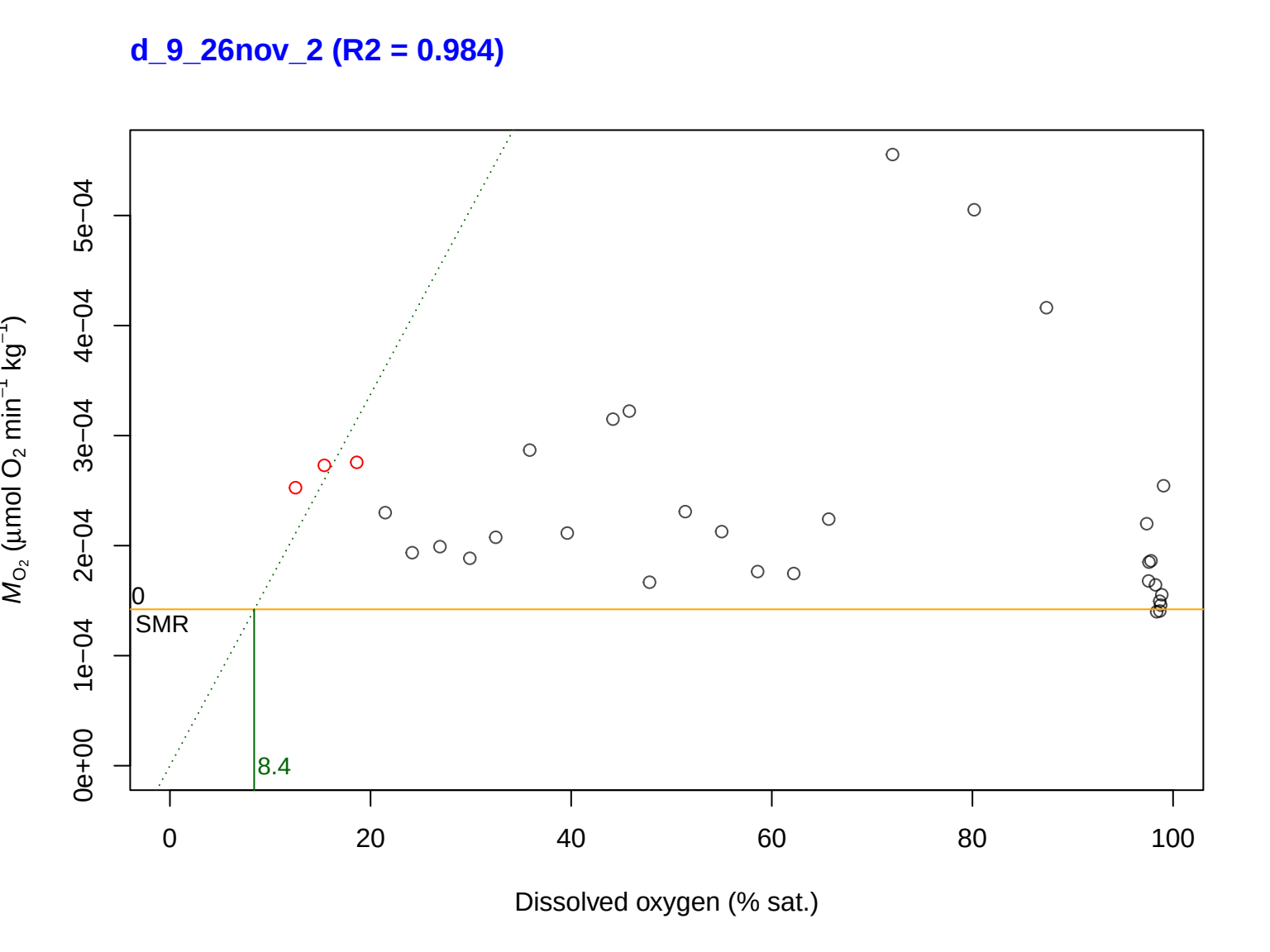

d_0_22nov_3 (R2 = 0.965)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
0
SMR
13.8
0
20
40
60
80
100
Dissolved oxygen (% sat.)

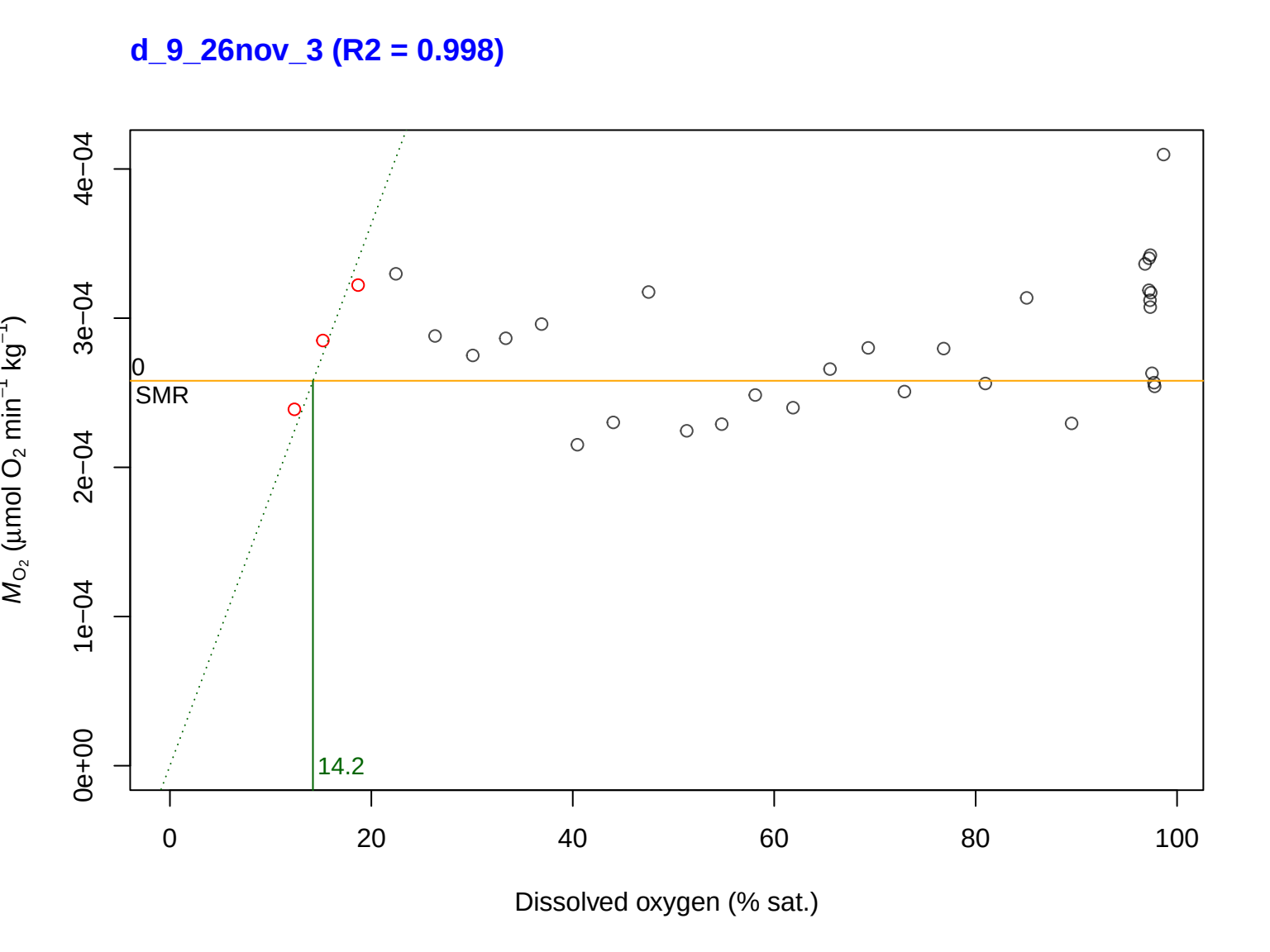

d_9_24nov_2 (R2 = 0.889)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
0
SMR
9.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)

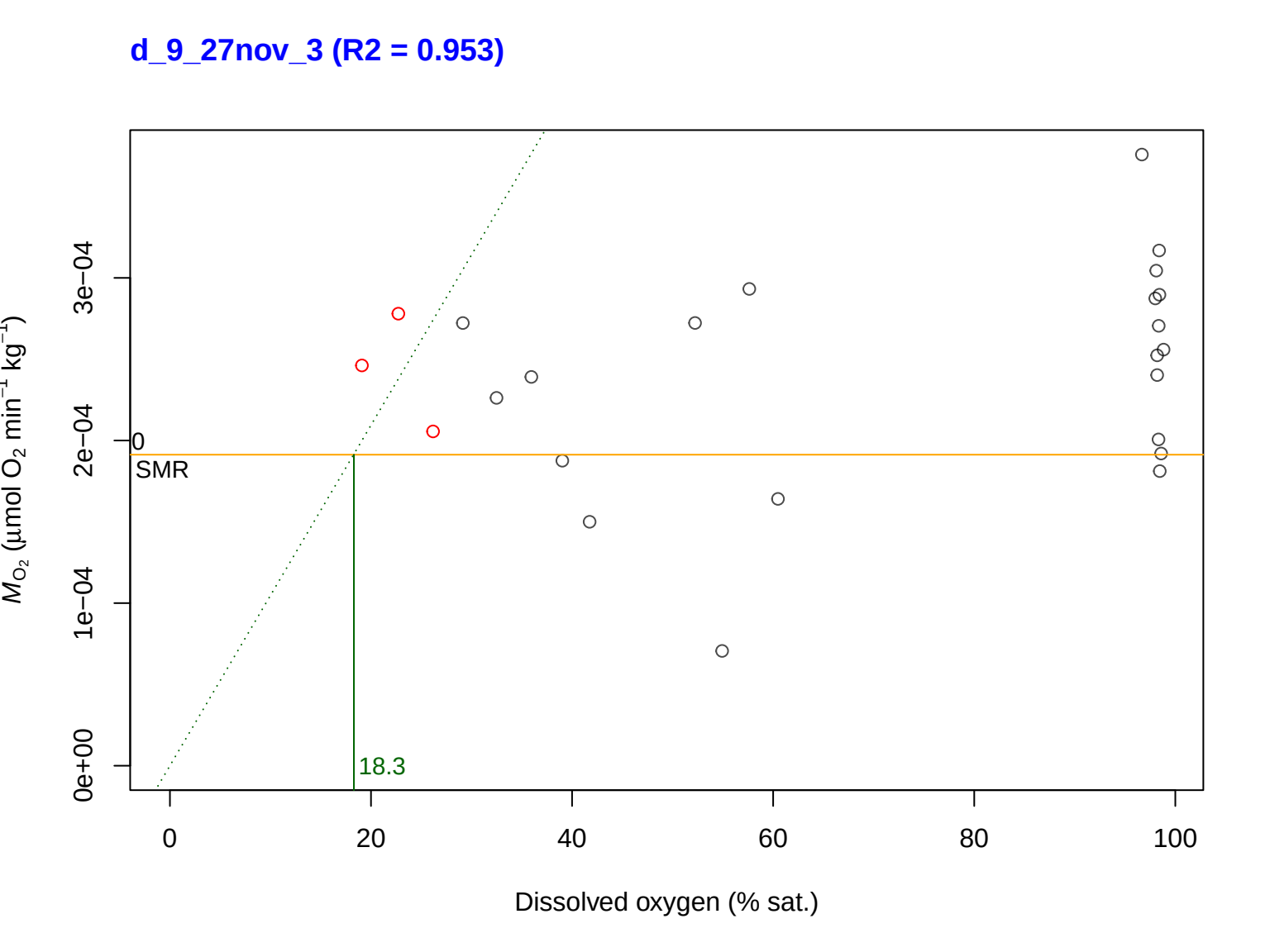

d_9_24nov_3 (R2 = 0.953)
0.00030
0.00020
0.00010
0.00000
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0
SMR
15.7
0
20
40
60
80
100
Dissolved oxygen (% sat.)


d_9_25nov_2 (R2 = 0.986)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0.00000
0.00010
0.00020
0
SMR
2.9
0
20
40
60
80
100
Dissolved oxygen (% sat.)


d_9_25nov_3 (R2 = 0.996)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
2e−04
4e−04
6e−04
8e−04
0
SMR
16.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)


d_9_26nov_2 (R2 = 0.984)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
5e−04
0
SMR
8.4
0
20
40
60
80
100
Dissolved oxygen (% sat.)


d_9_26nov_3 (R2 = 0.998)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
4e−04
0
SMR
14.2
0
20
40
60
80
100
Dissolved oxygen (% sat.)


d_9_27nov_3 (R2 = 0.953)
M_{O_2} (µmol O_2 min^{-1} kg^{-1})
0e+00
1e−04
2e−04
3e−04
0
SMR
18.3
0
20
40
60
80
100
Dissolved oxygen (% sat.)