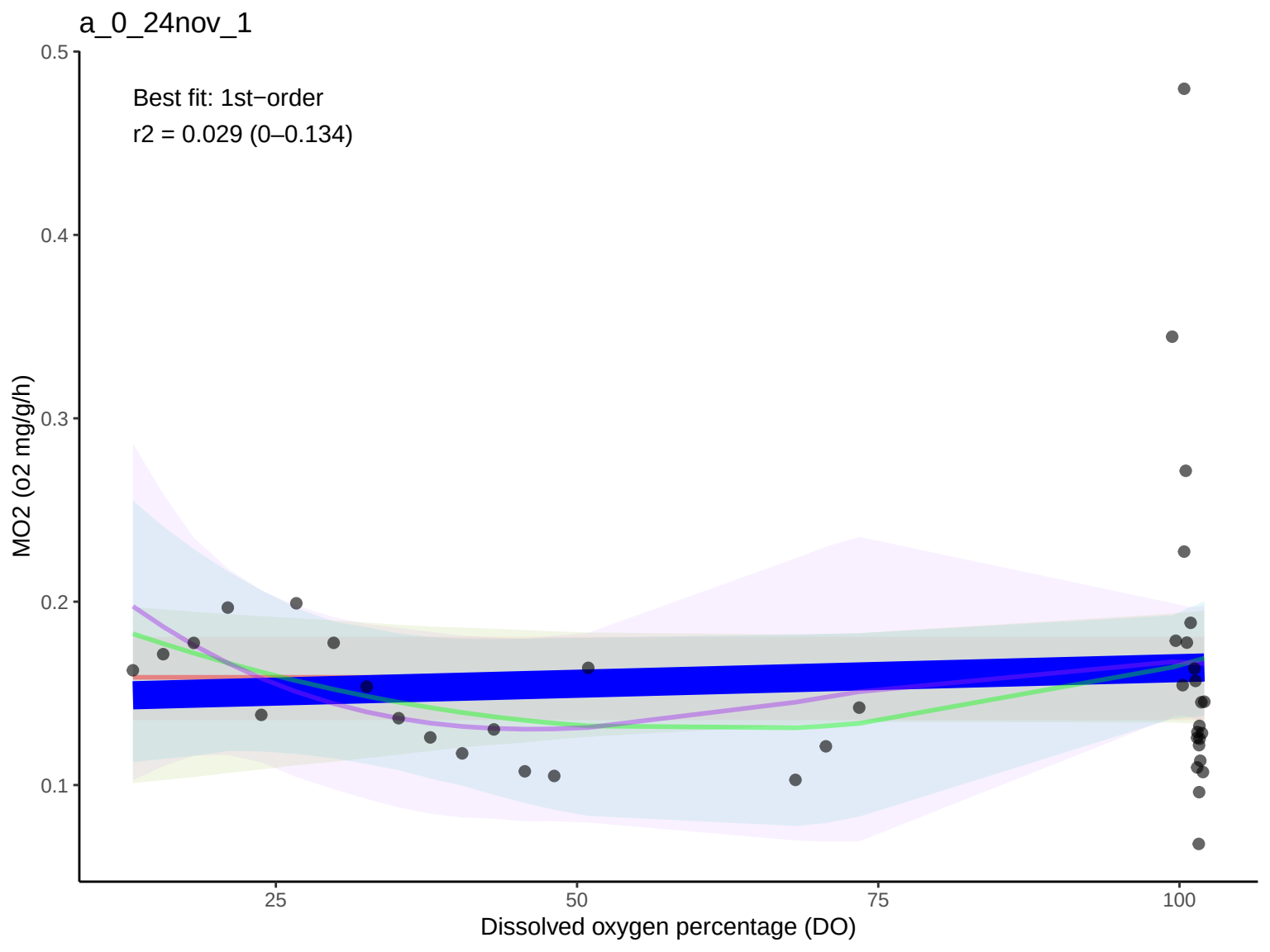
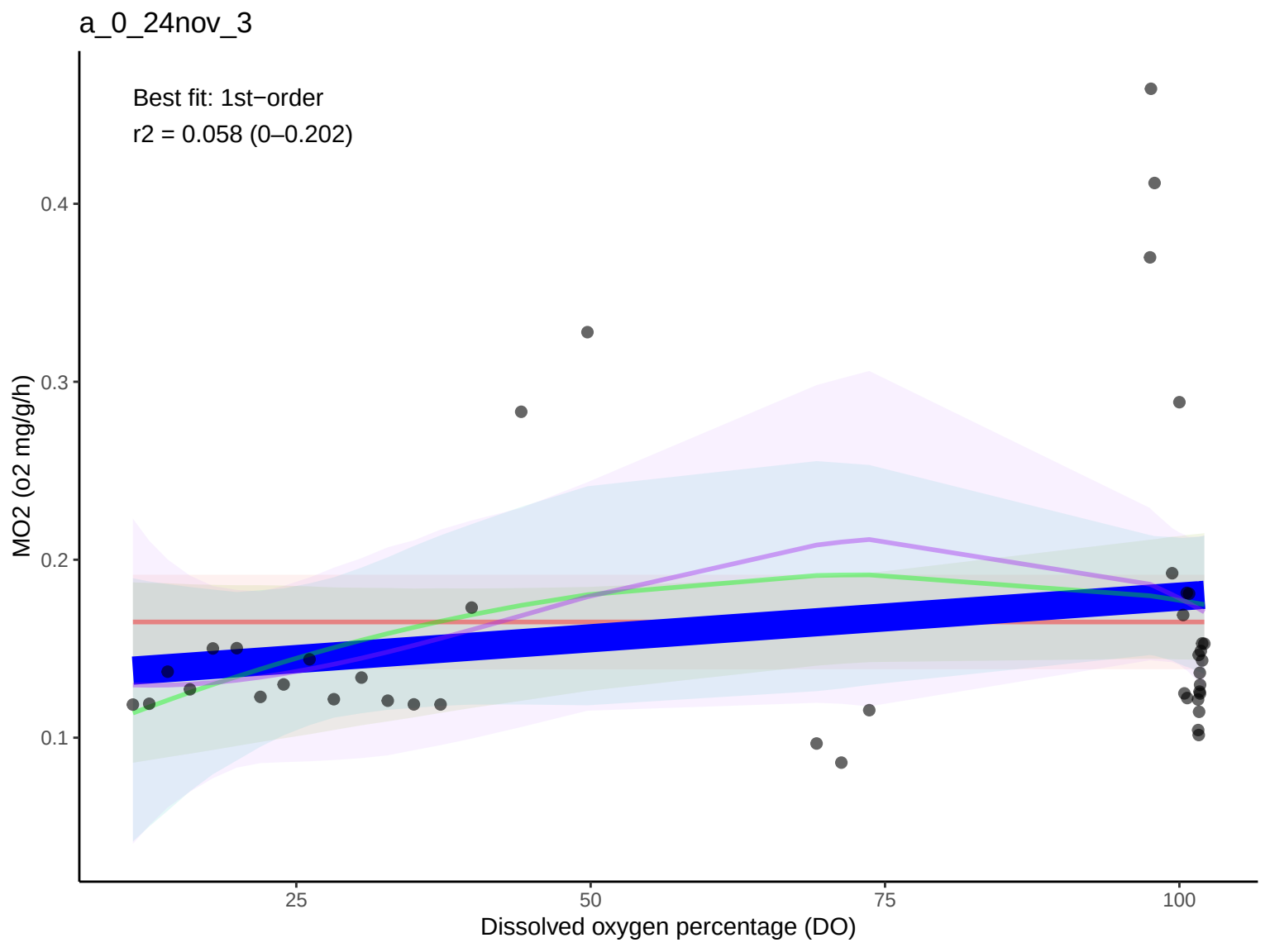
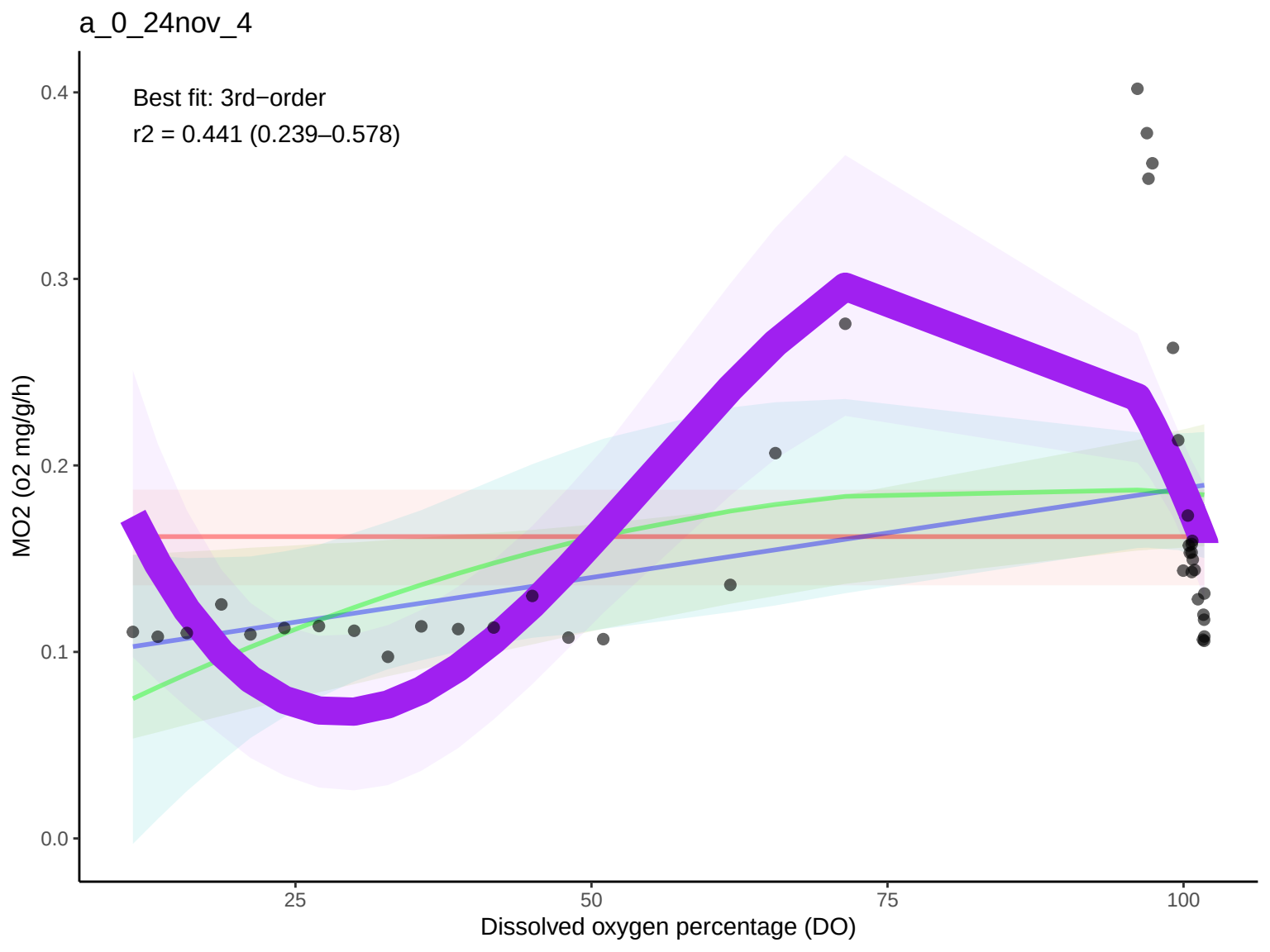
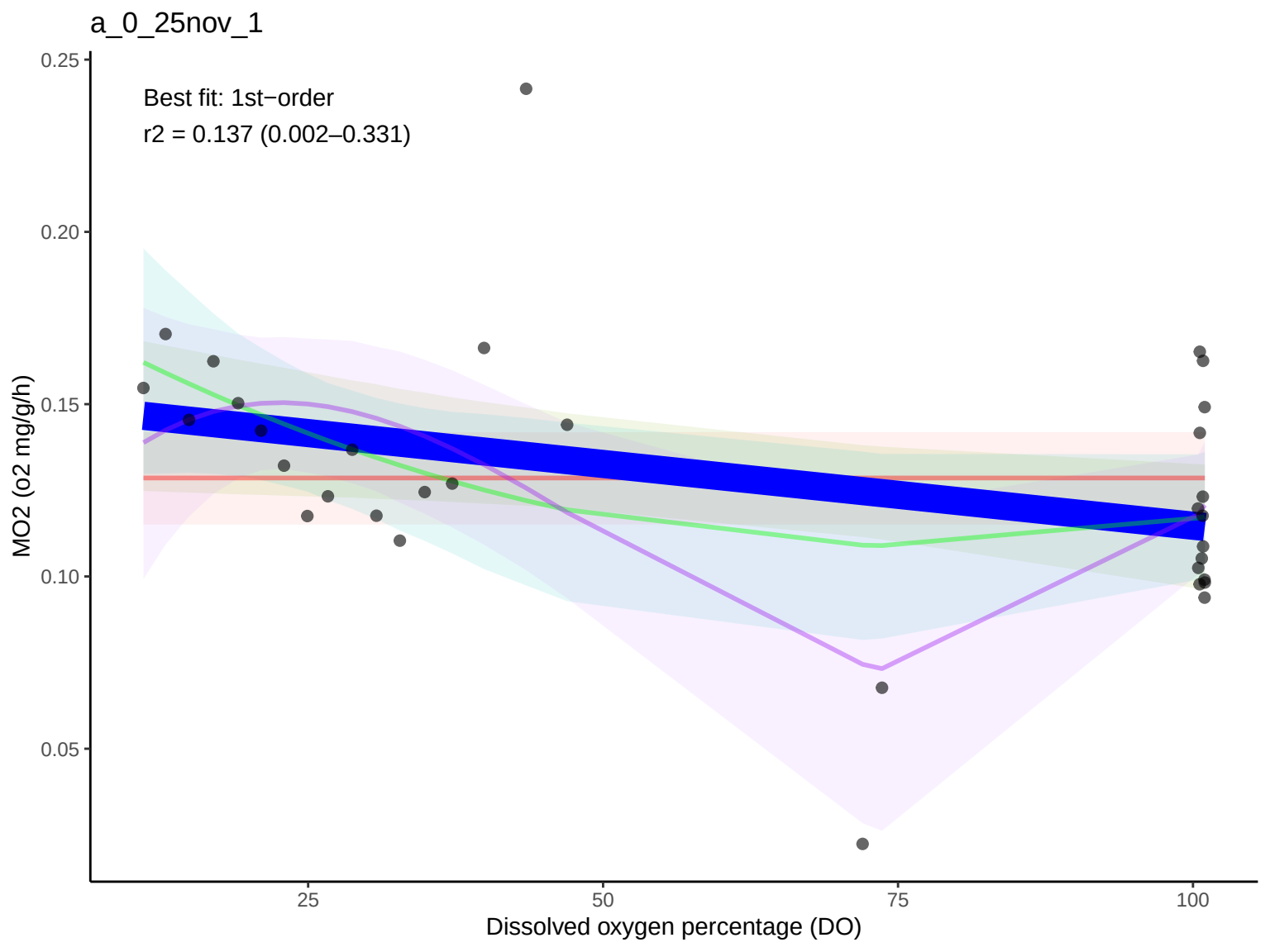
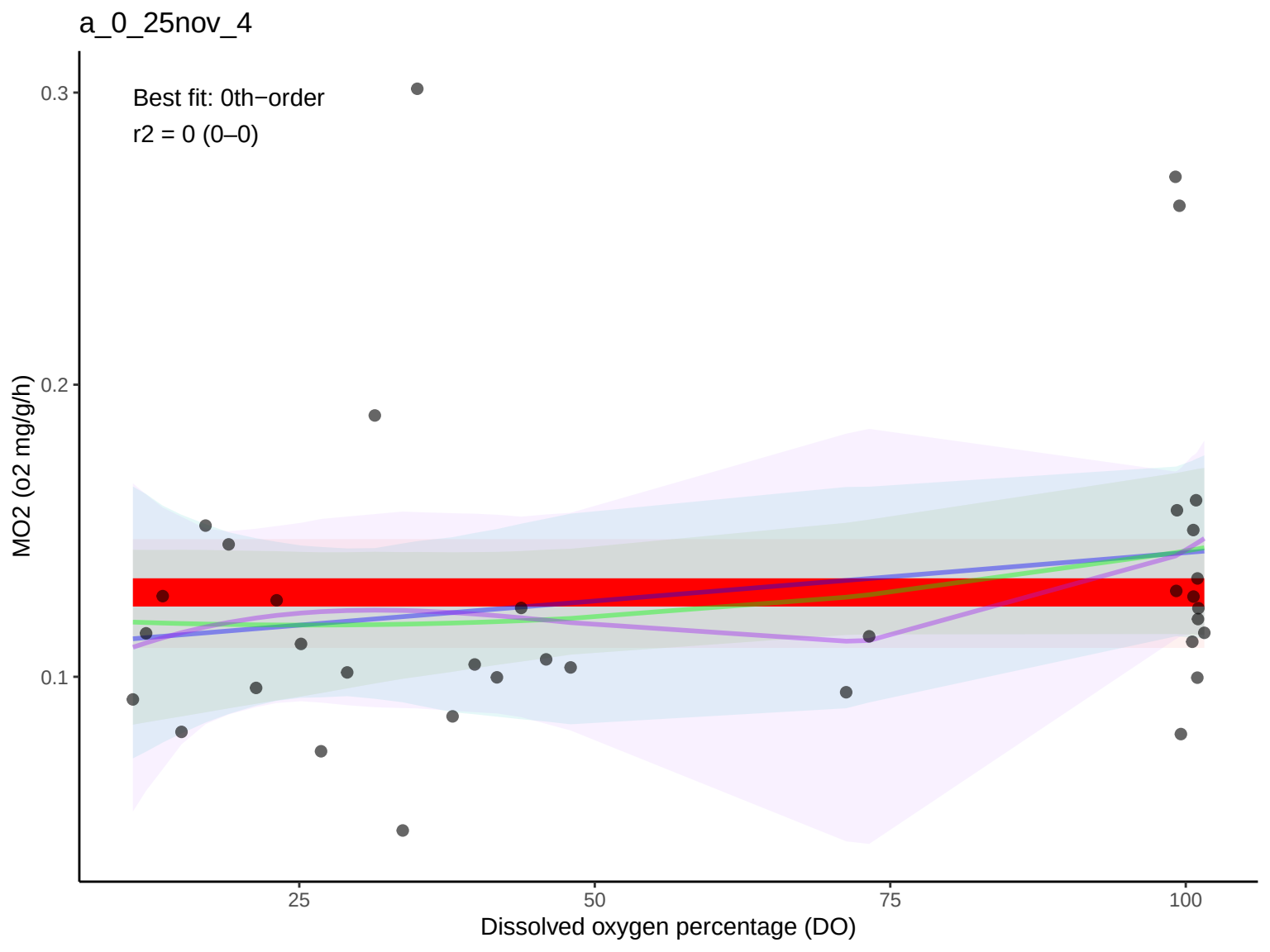
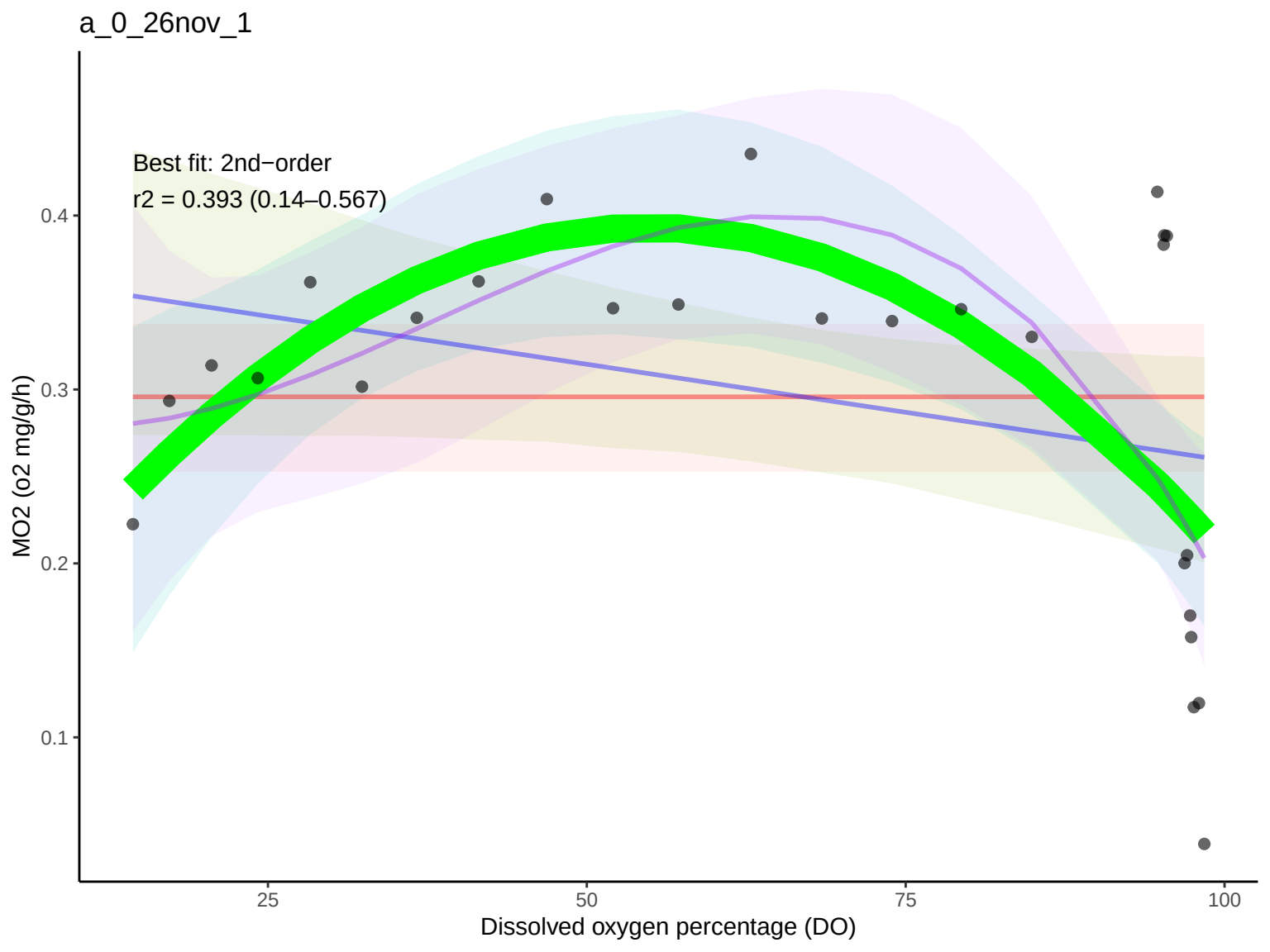

a_0_24nov_1
Best fit: 1st−order
r2 = 0.029 (0–0.134)
MO2 (o2 mg/g/h)
0.5
0.4
0.3
0.2
0.1
25
50
75
100
Dissolved oxygen percentage (DO)

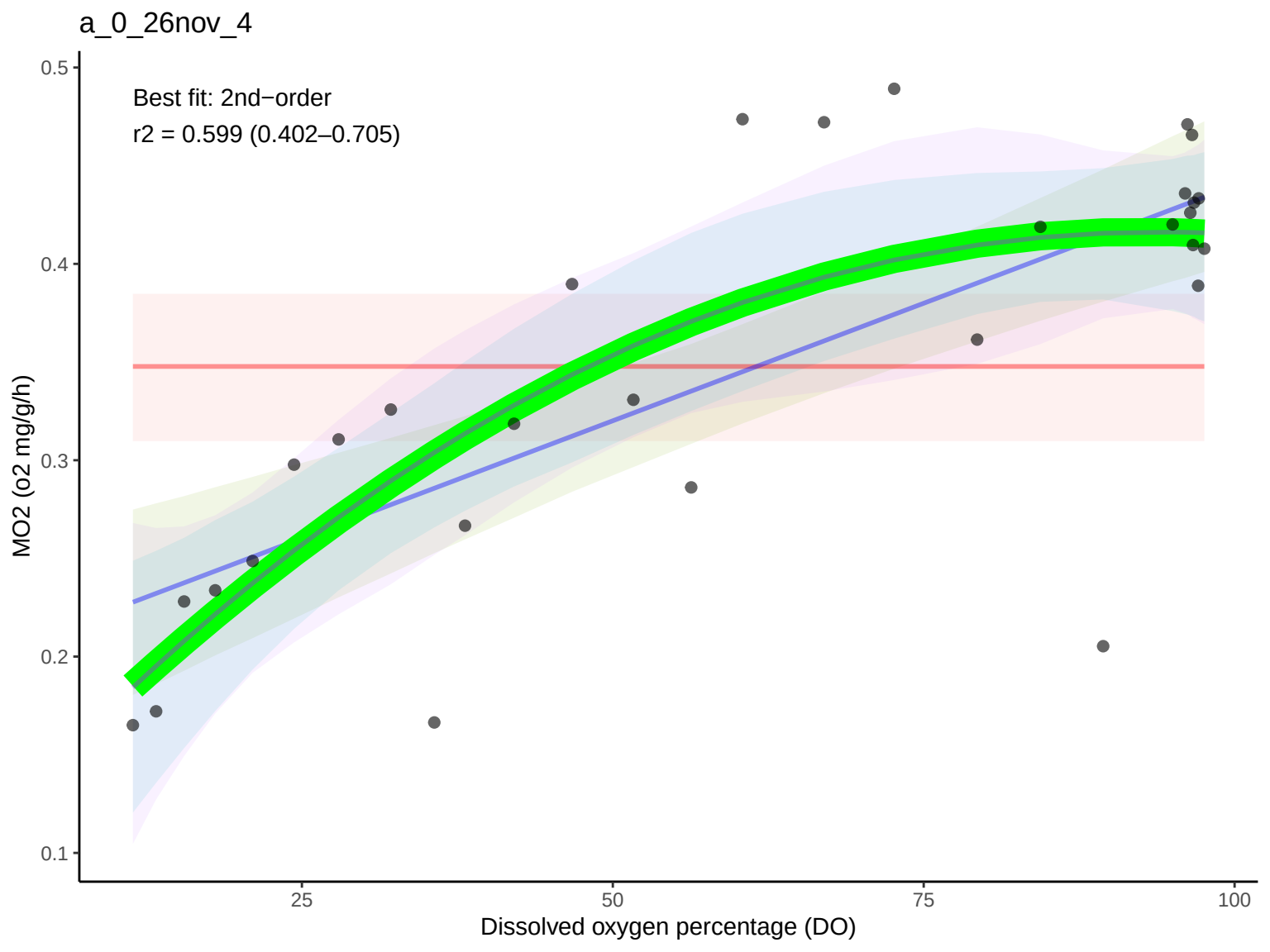

a_0_24nov_3
Best fit: 1st−order
r2 = 0.058 (0–0.202)
MO2 (o2 mg/g/h)
0.4
0.3
0.2
0.1
25
50
75
100
Dissolved oxygen percentage (DO)

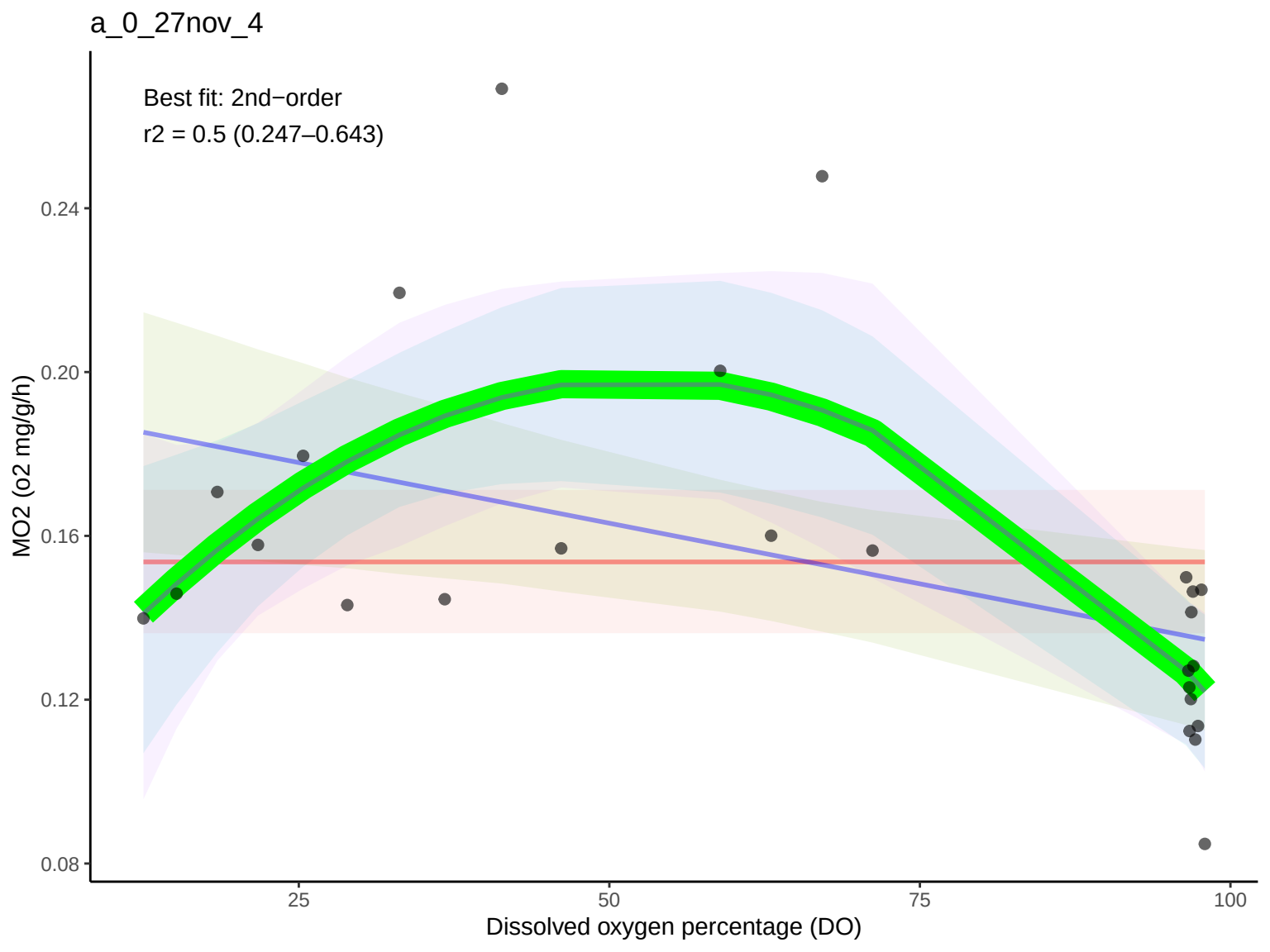

a_0_24nov_4
Best fit: 3rd−order
r2 = 0.441 (0.239–0.578)
MO2 (o2 mg/g/h)
0.4
0.3
0.2
0.1
0.0
25
50
75
100
Dissolved oxygen percentage (DO)

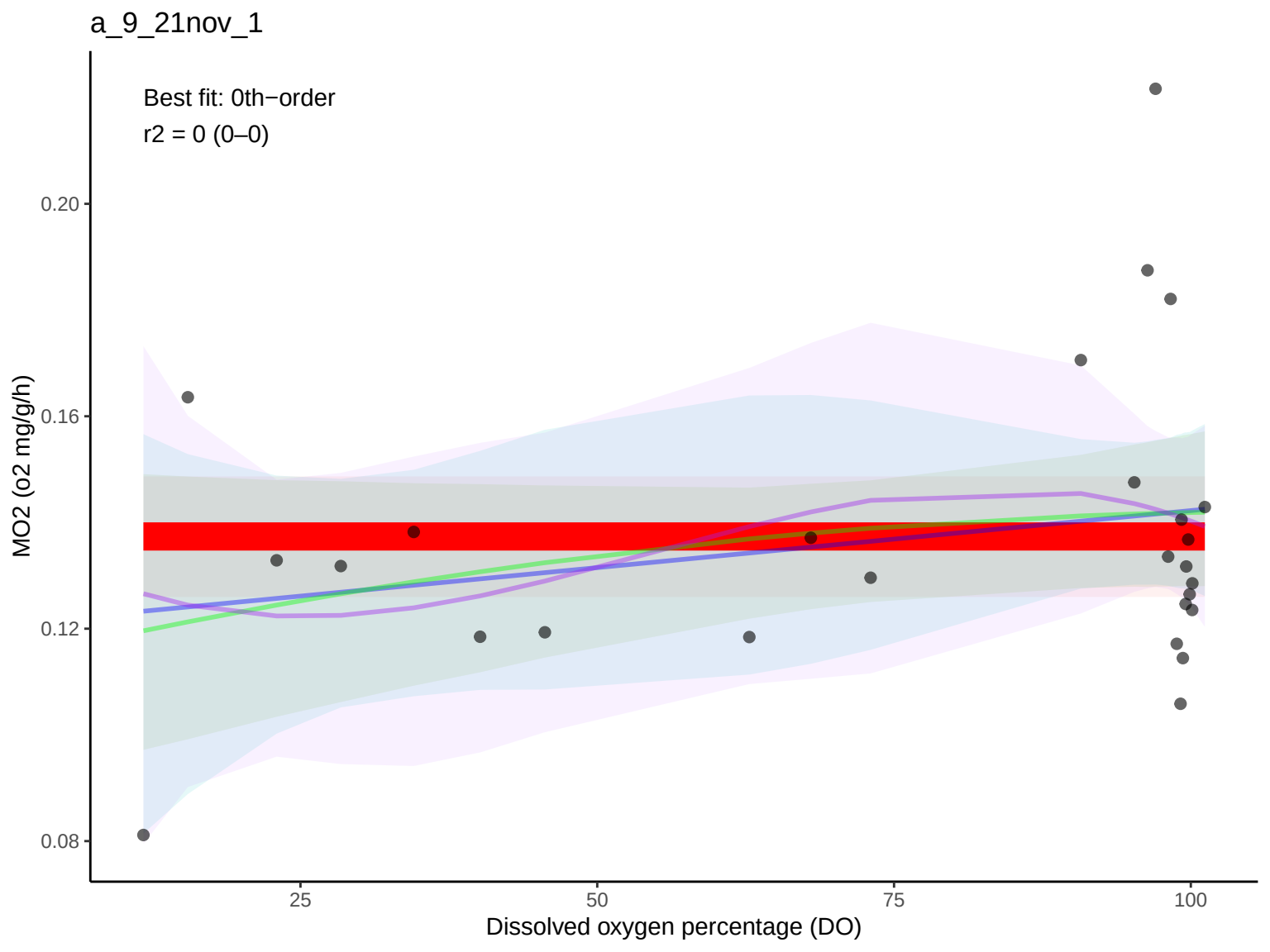

a_0_25nov_1
Best fit: 1st−order
r2 = 0.137 (0.002–0.331)
0.25
0.20
0.15
0.10
0.05
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

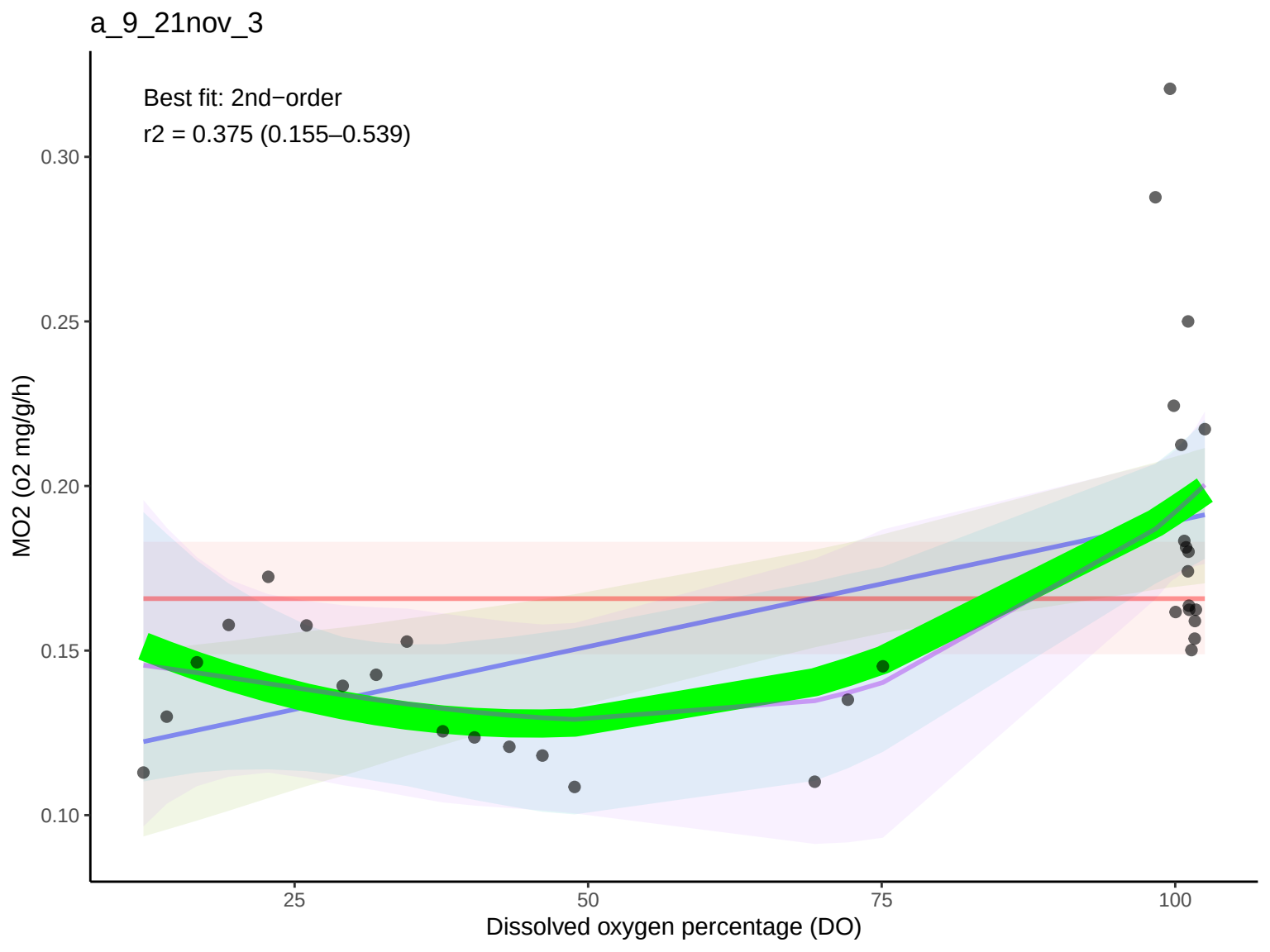

a_0_25nov_4
Best fit: 0th−order
r2 = 0 (0–0)
0.3
0.2
0.1
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

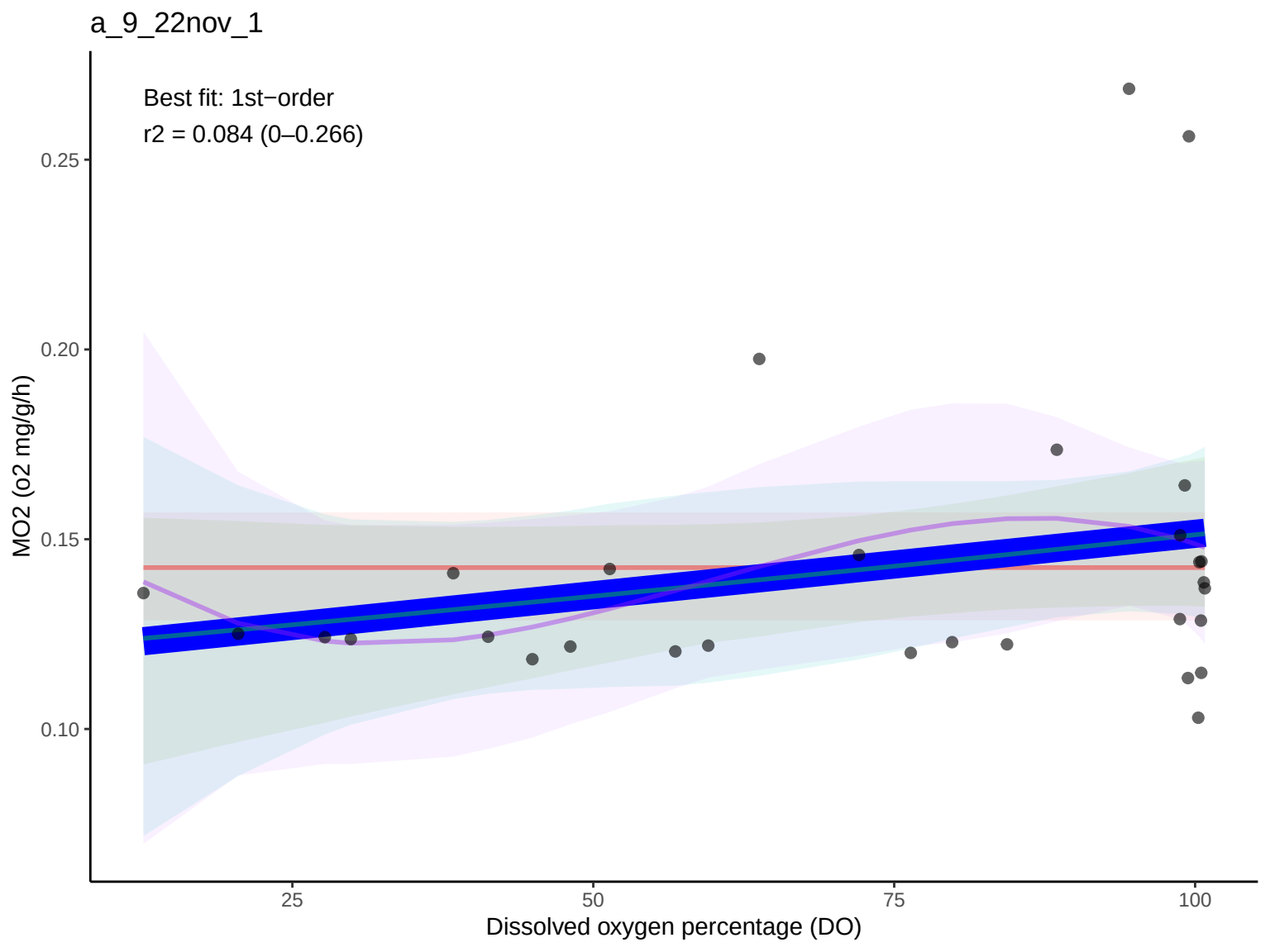

a_0_26nov_1
Best fit: 2nd−order
r2 = 0.393 (0.14–0.567)
MO2 (o2 mg/g/h)
0.4
0.3
0.2
0.1
25
50
75
100
Dissolved oxygen percentage (DO)

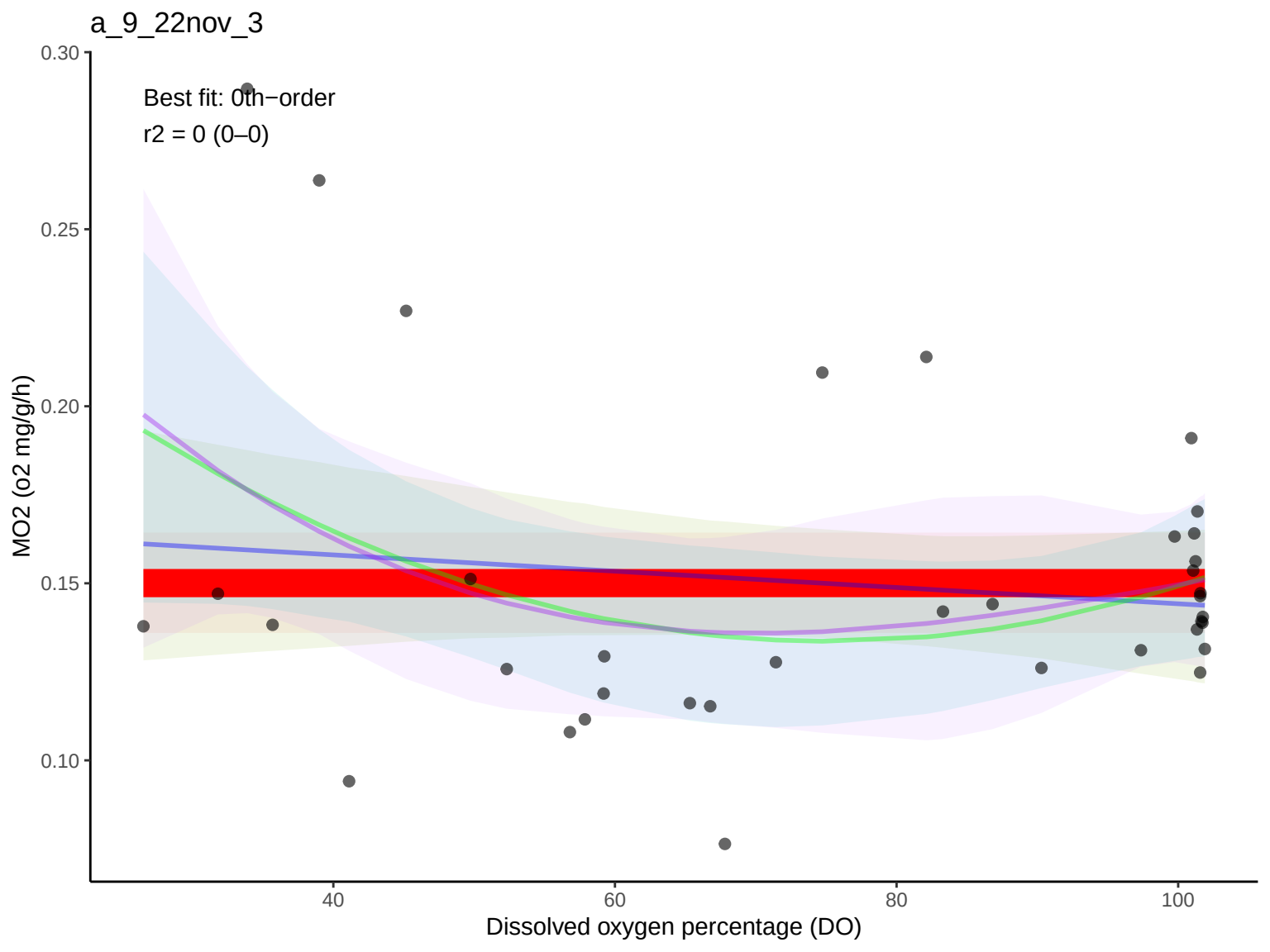

a_0_26nov_4
Best fit: 2nd−order
r2 = 0.599 (0.402–0.705)
MO2 (o2 mg/g/h)
0.5
0.4
0.3
0.2
0.1
25
50
75
100
Dissolved oxygen percentage (DO)

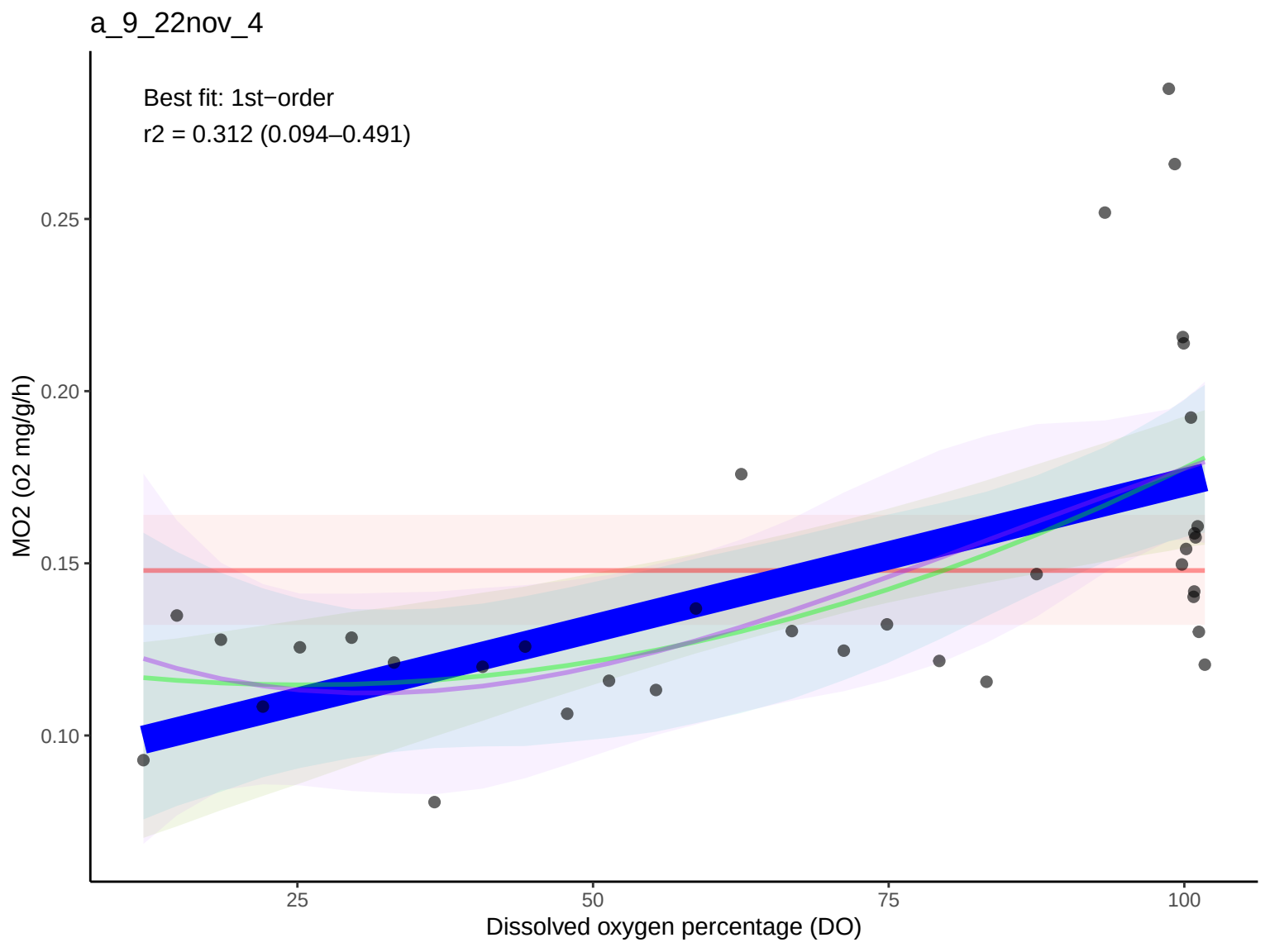

a_0_27nov_4
Best fit: 2nd−order
r2 = 0.5 (0.247–0.643)
MO2 (o2 mg/g/h)
0.24
0.20
0.16
0.12
0.08
25
50
75
100
Dissolved oxygen percentage (DO)

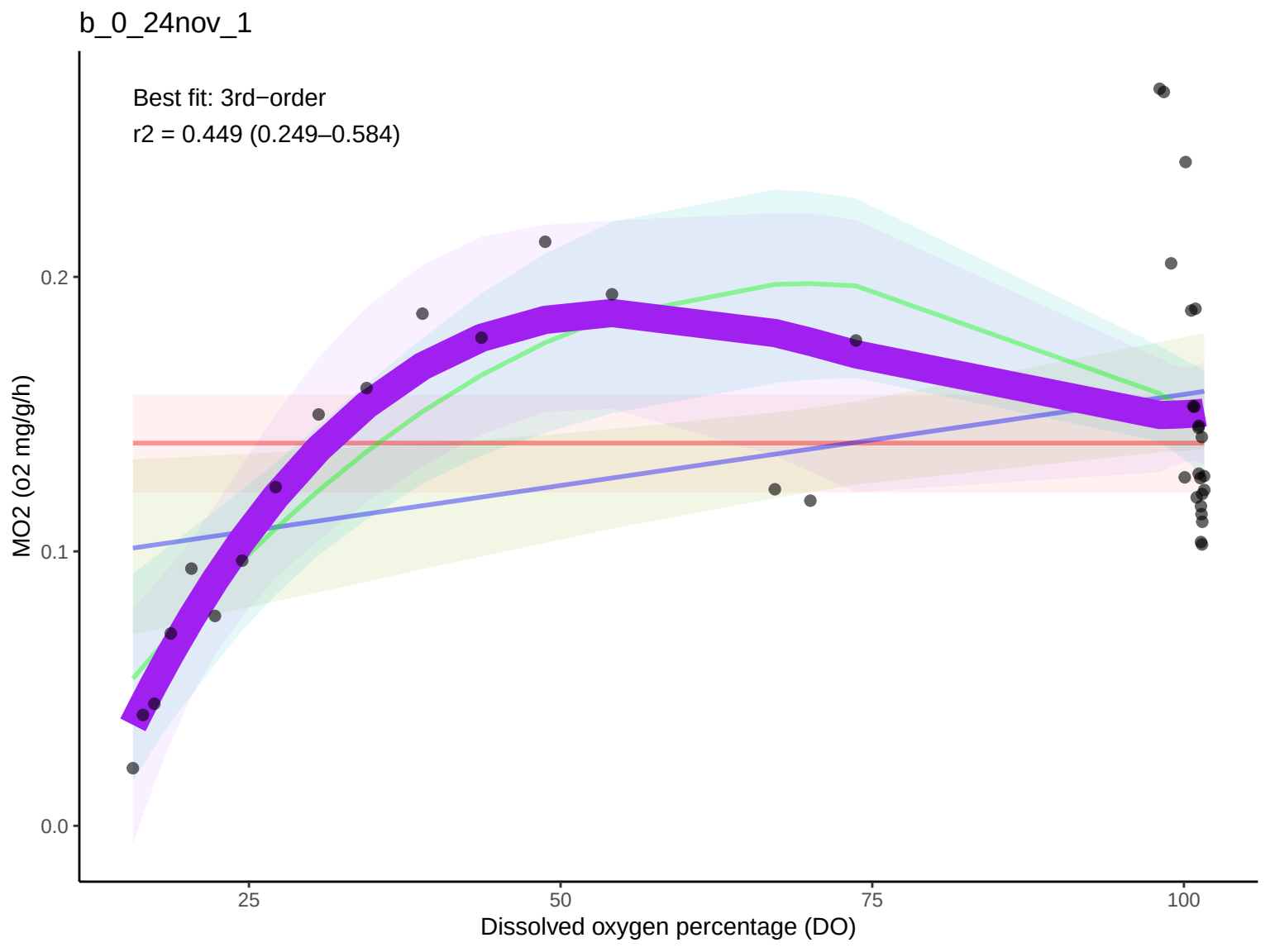

a_9_21nov_1
Best fit: 0th−order
r2 = 0 (0–0)
0.20
0.16
0.12
0.08
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

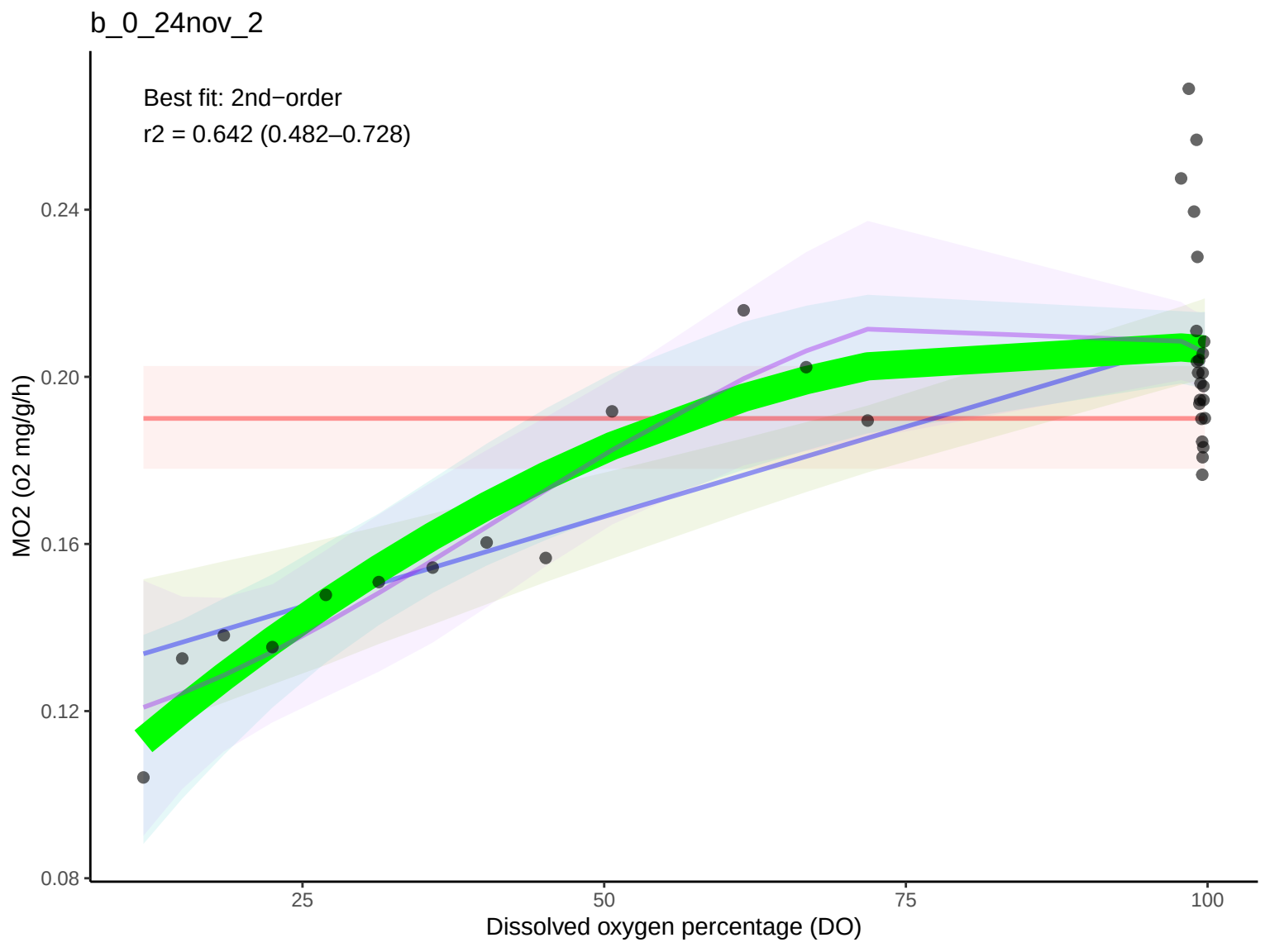

a_9_21nov_3
Best fit: 2nd−order
r2 = 0.375 (0.155–0.539)
0.30
0.25
0.20
0.15
0.10
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

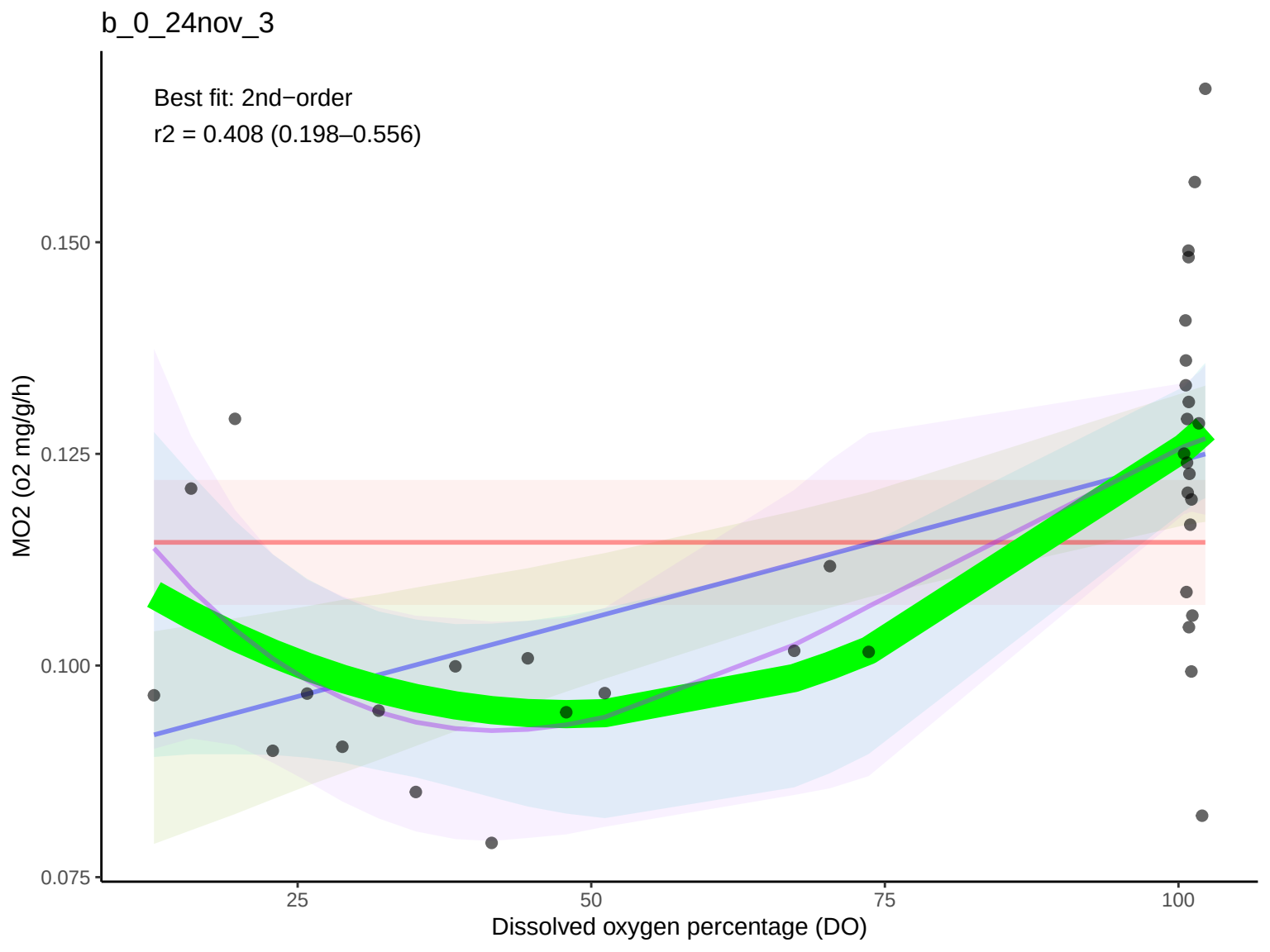

a_9_22nov_1
Best fit: 1st−order
r2 = 0.084 (0–0.266)
0.25
0.20
0.15
0.10
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

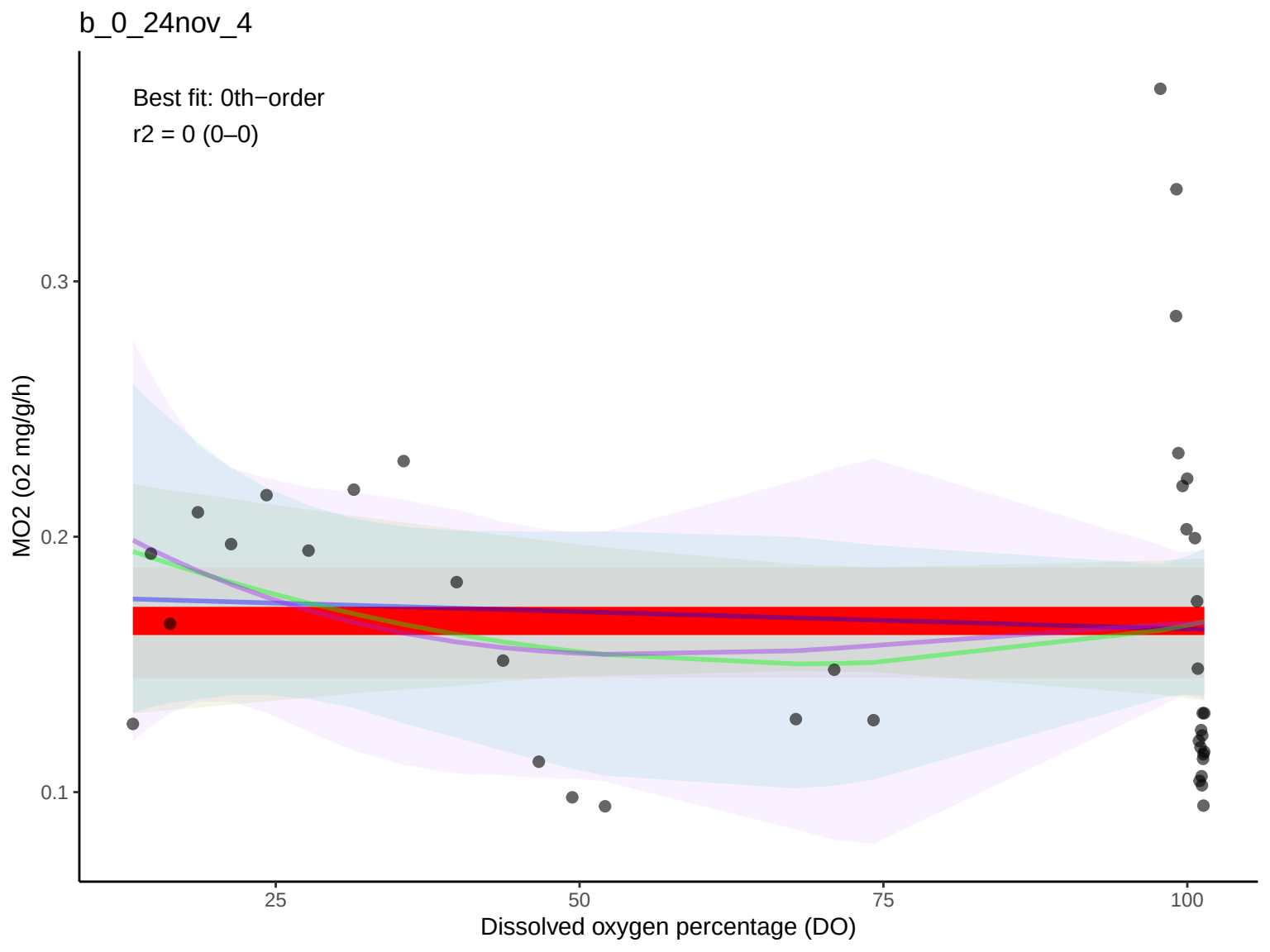

a_9_22nov_3
Best fit: 0th−order
r2 = 0 (0–0)
MO2 (o2 mg/g/h)
0.30
0.25
0.20
0.15
0.10
40
60
80
100
Dissolved oxygen percentage (DO)

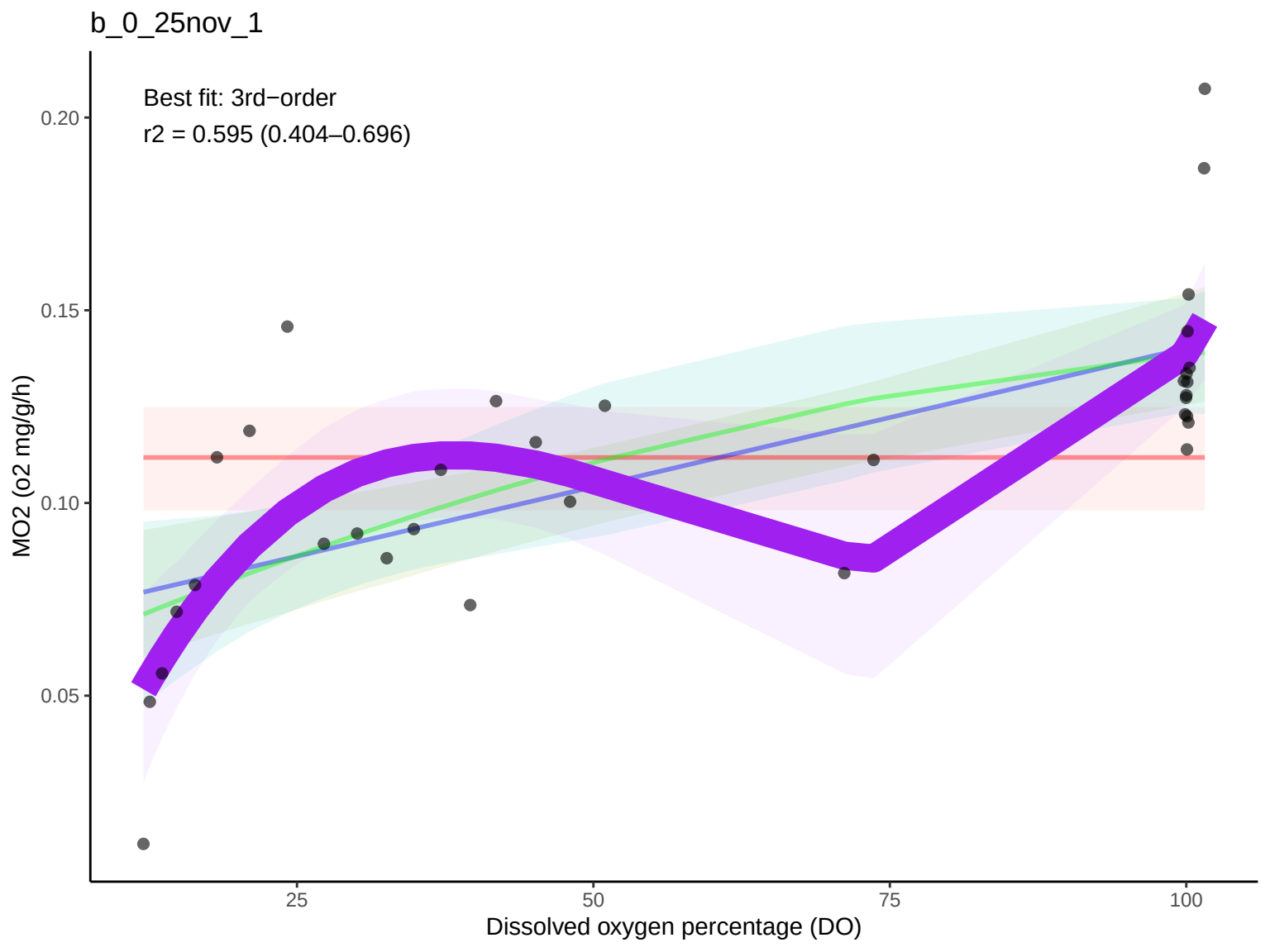

a_9_22nov_4
Best fit: 1st−order
r2 = 0.312 (0.094–0.491)
MO2 (o2 mg/g/h)
0.25
0.20
0.15
0.10
25
50
75
100
Dissolved oxygen percentage (DO)

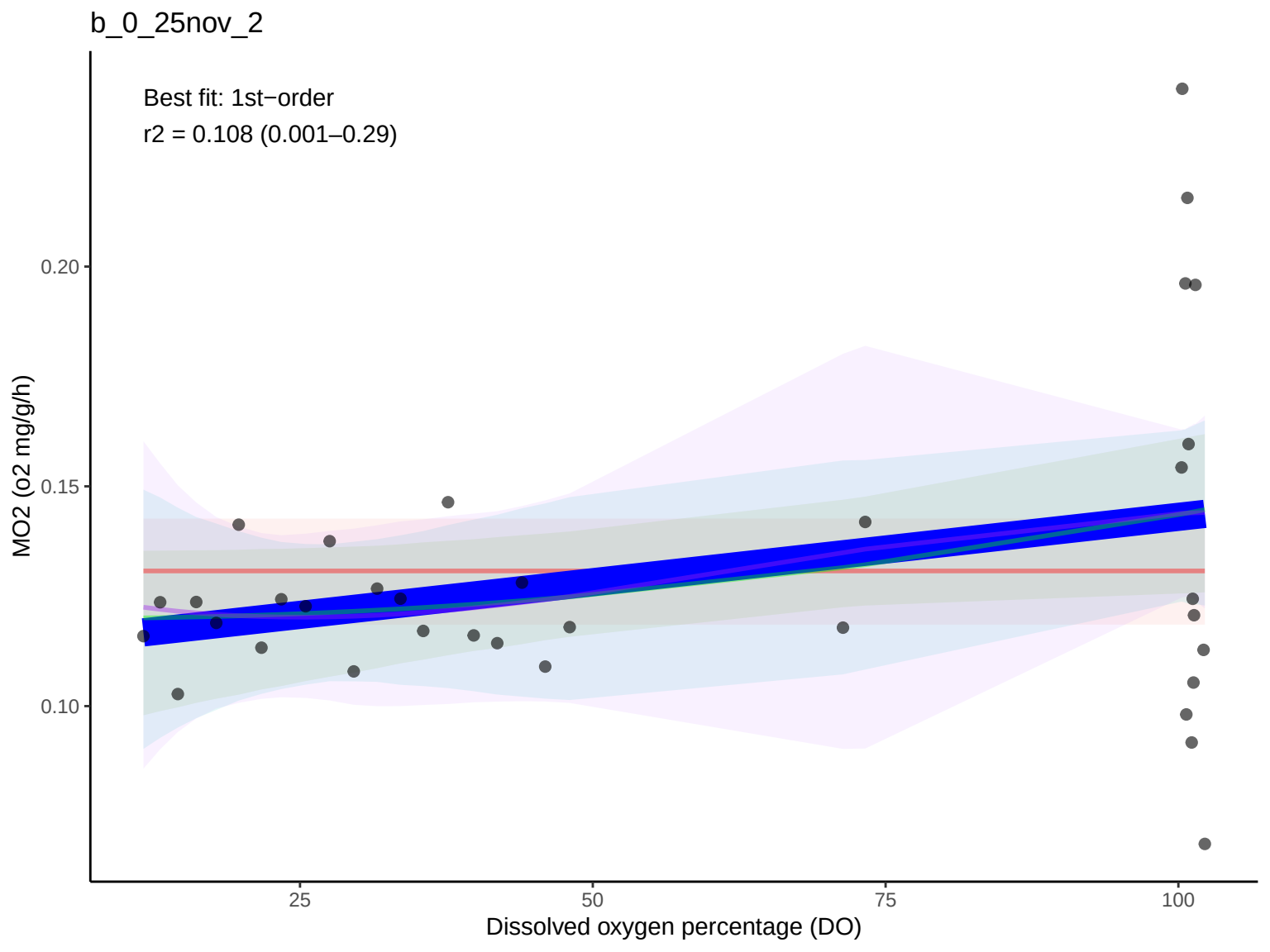

b_0_24nov_1
Best fit: 3rd−order
r2 = 0.449 (0.249–0.584)
MO2 (o2 mg/g/h)
0.2
0.1
0.0
25
50
75
100
Dissolved oxygen percentage (DO)

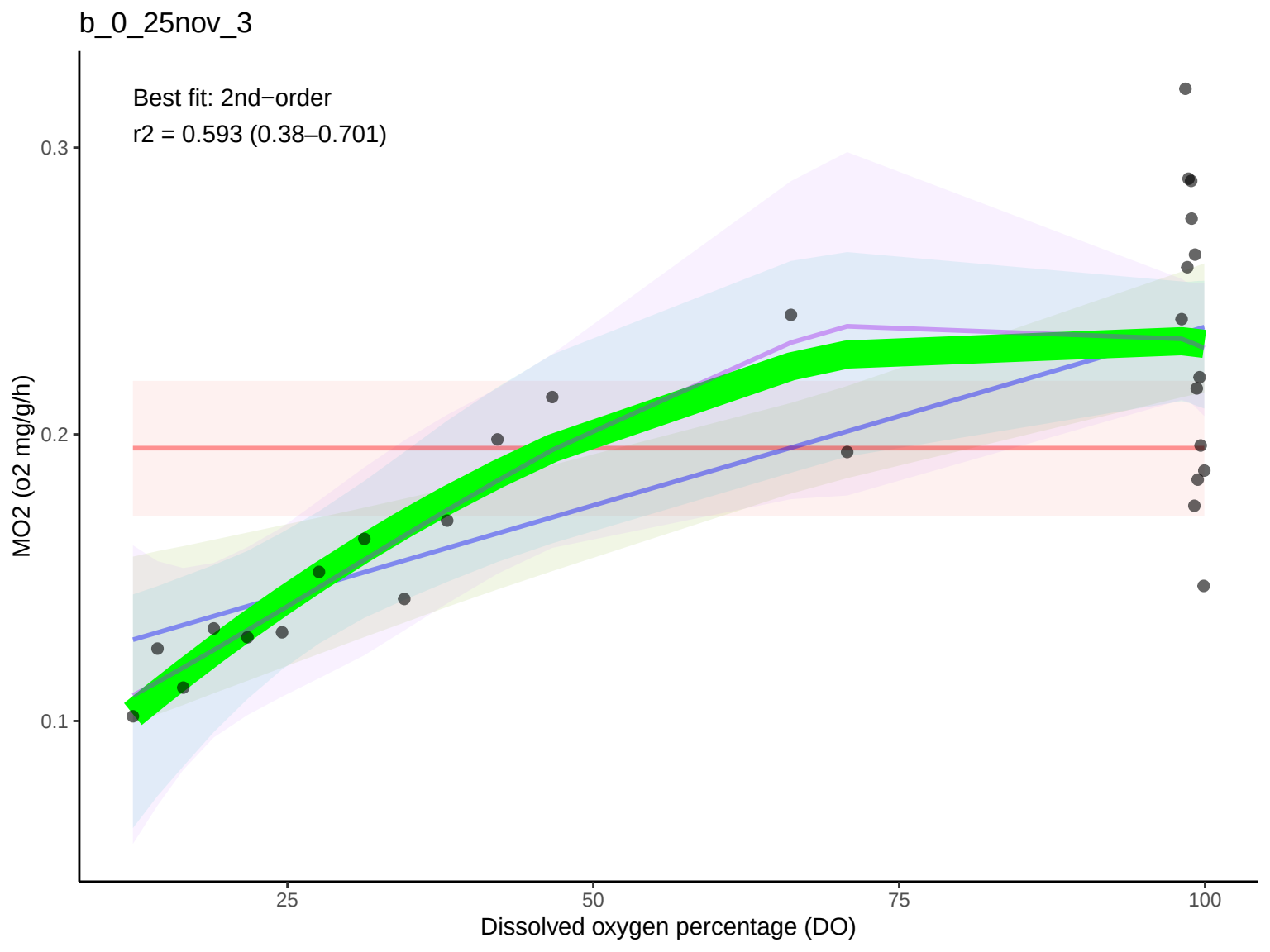

b_0_24nov_2
Best fit: 2nd−order
r2 = 0.642 (0.482–0.728)
MO2 (o2 mg/g/h)
0.24
0.20
0.16
0.12
0.08
25
50
75
100
Dissolved oxygen percentage (DO)

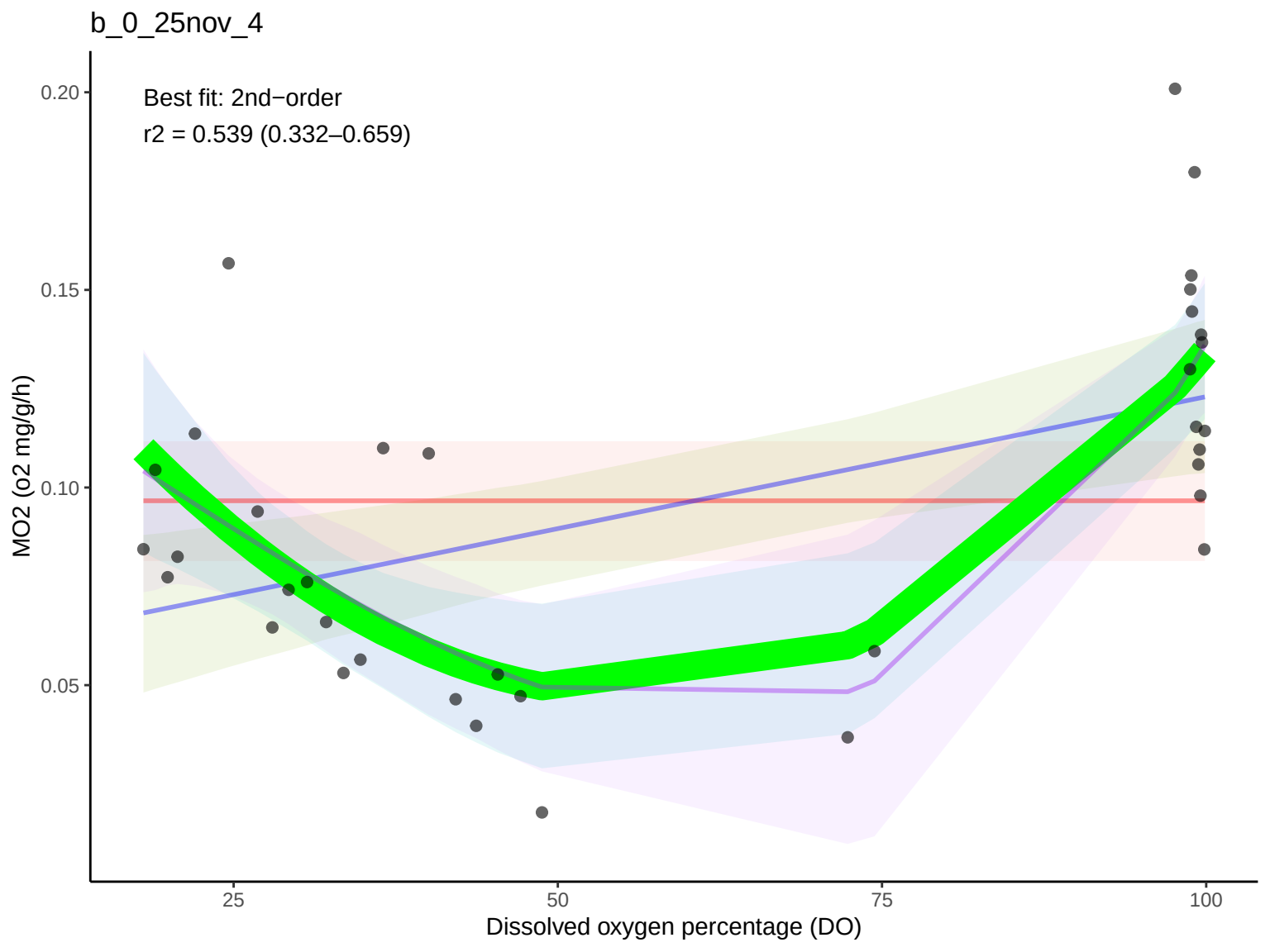

b_0_24nov_3
Best fit: 2nd−order
r2 = 0.408 (0.198–0.556)
MO2 (o2 mg/g/h)
0.150
0.125
0.100
0.075
25
50
75
100
Dissolved oxygen percentage (DO)

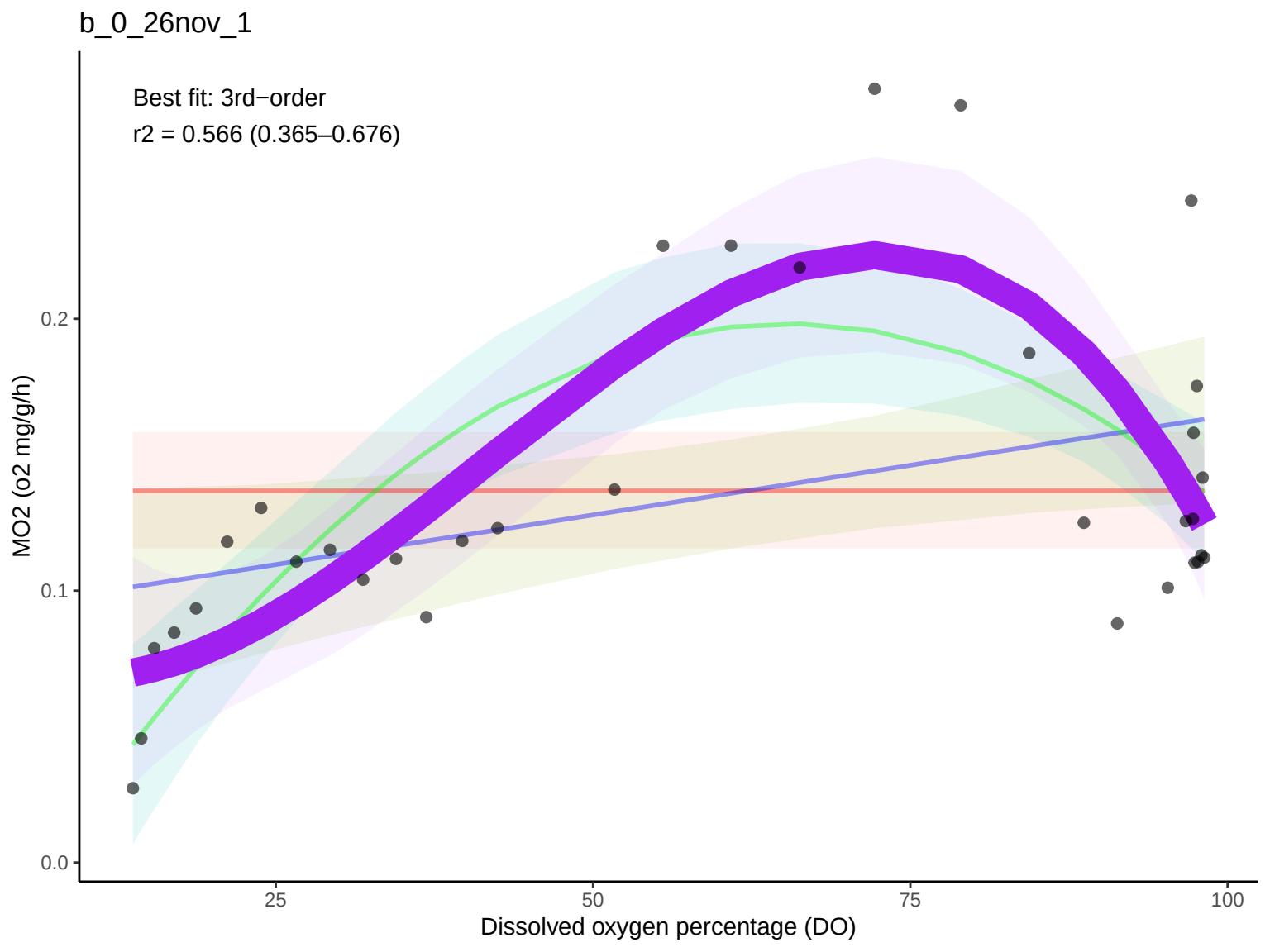

b_0_24nov_4
Best fit: 0th−order
r2 = 0 (0–0)
MO2 (o2 mg/g/h)
0.3
0.2
0.1
25
50
75
100
Dissolved oxygen percentage (DO)

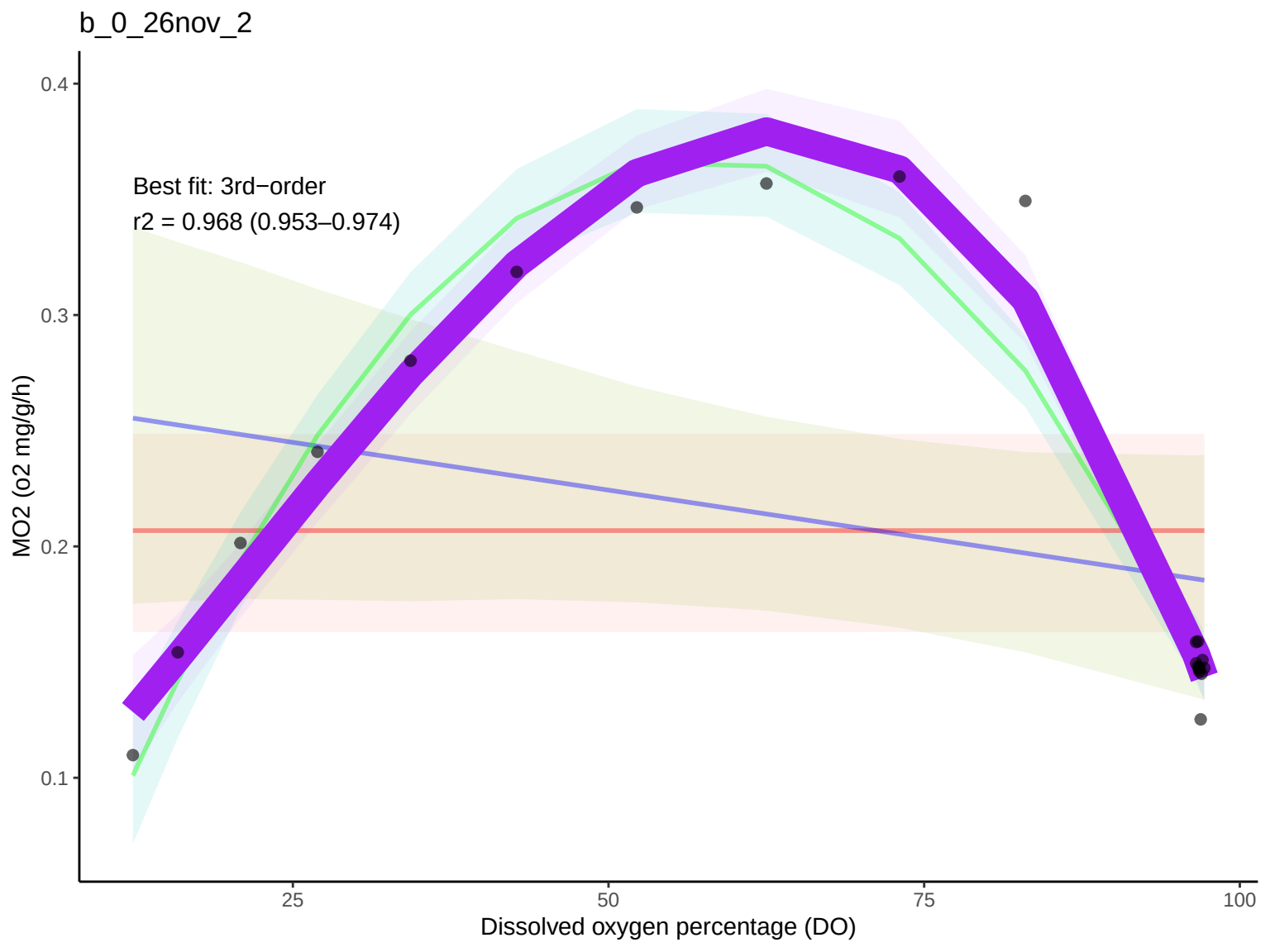

b_0_25nov_1
Best fit: 3rd−order
r2 = 0.595 (0.404–0.696)
0.20
0.15
0.10
0.05
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

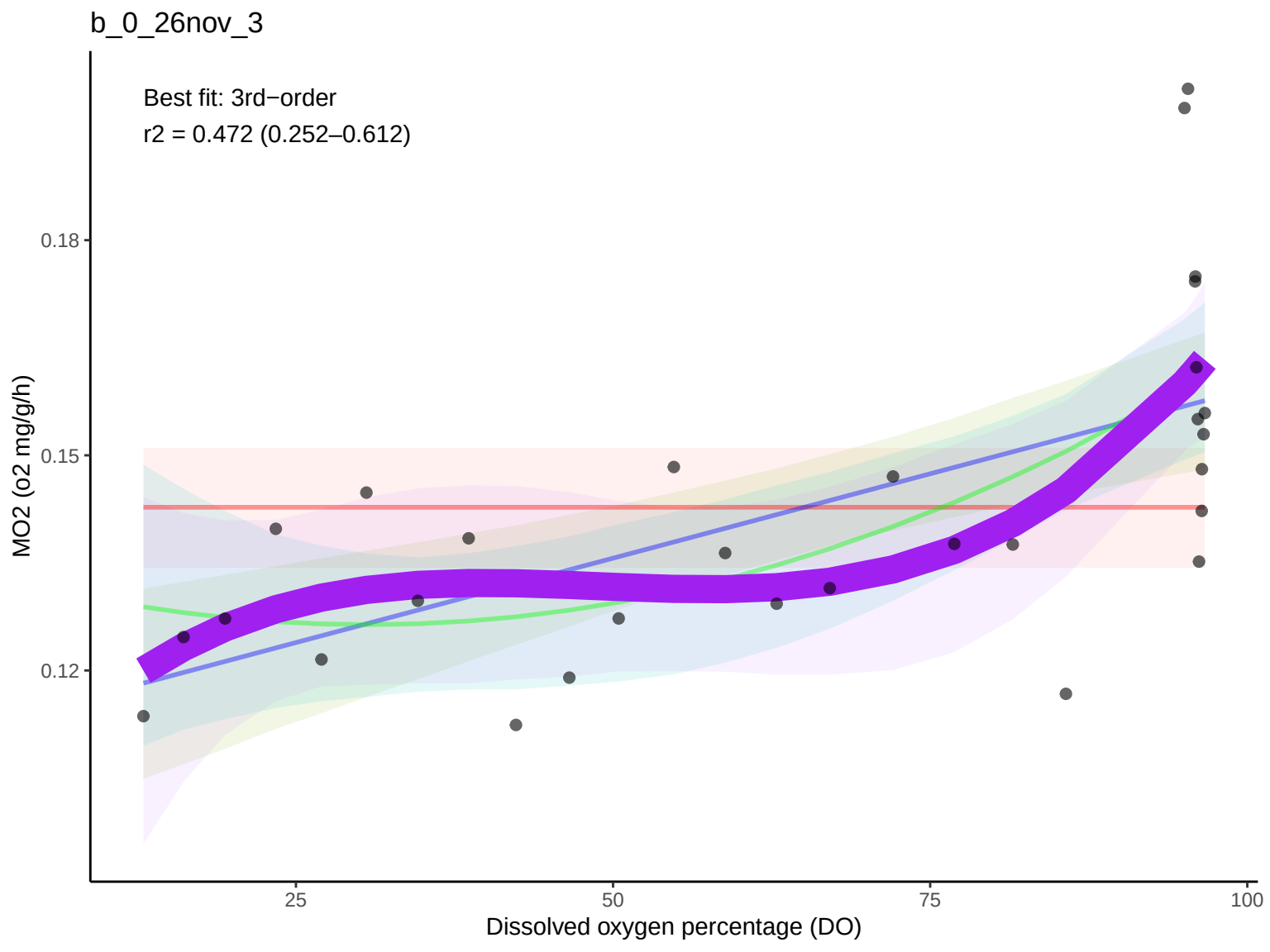

b_0_25nov_2
Best fit: 1st−order
r2 = 0.108 (0.001–0.29)
MO2 (o2 mg/g/h)
0.20
0.15
0.10
25
50
75
100
Dissolved oxygen percentage (DO)

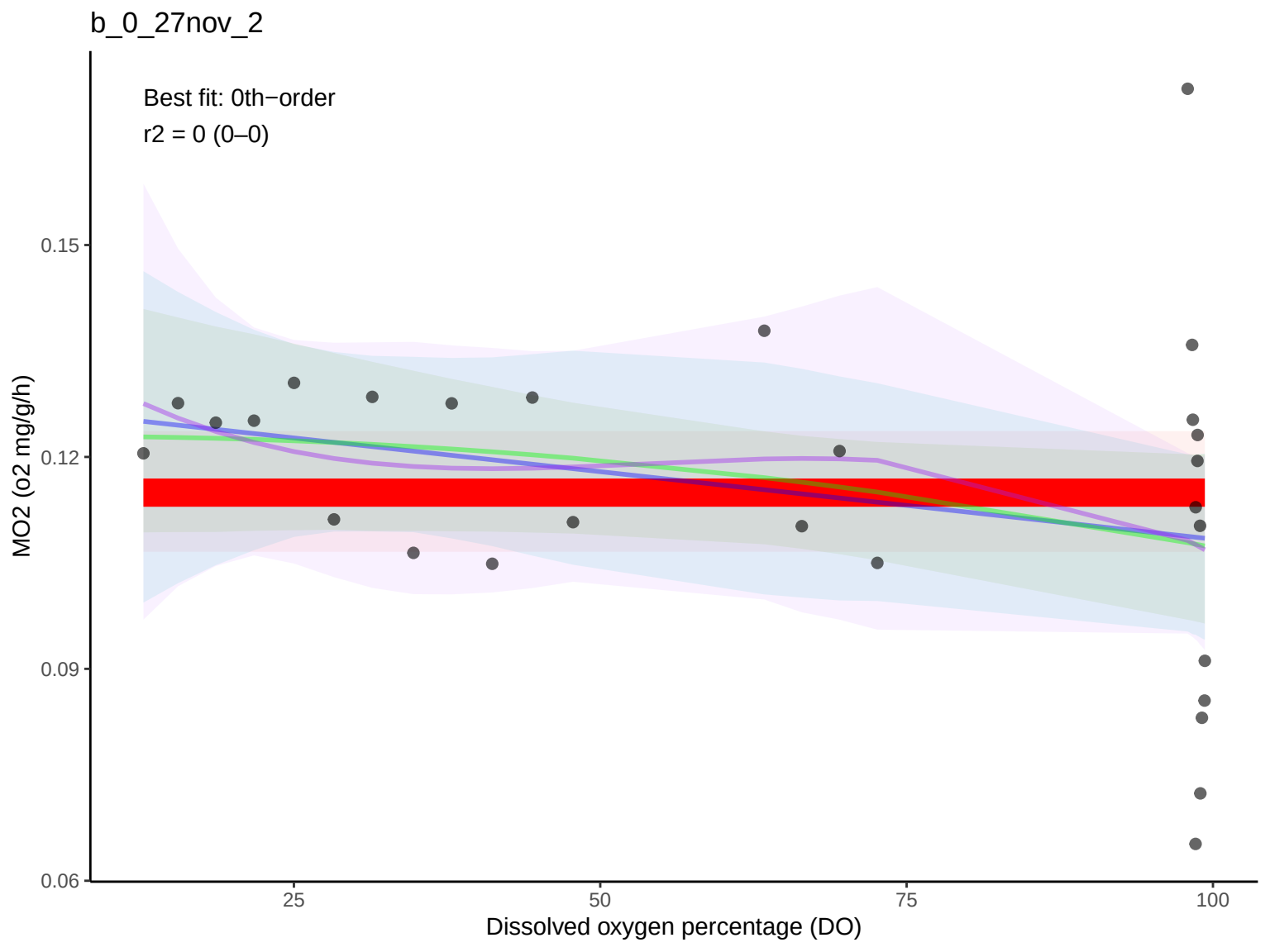

b_0_25nov_3
Best fit: 2nd−order
r2 = 0.593 (0.38–0.701)
0.3
0.2
0.1
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

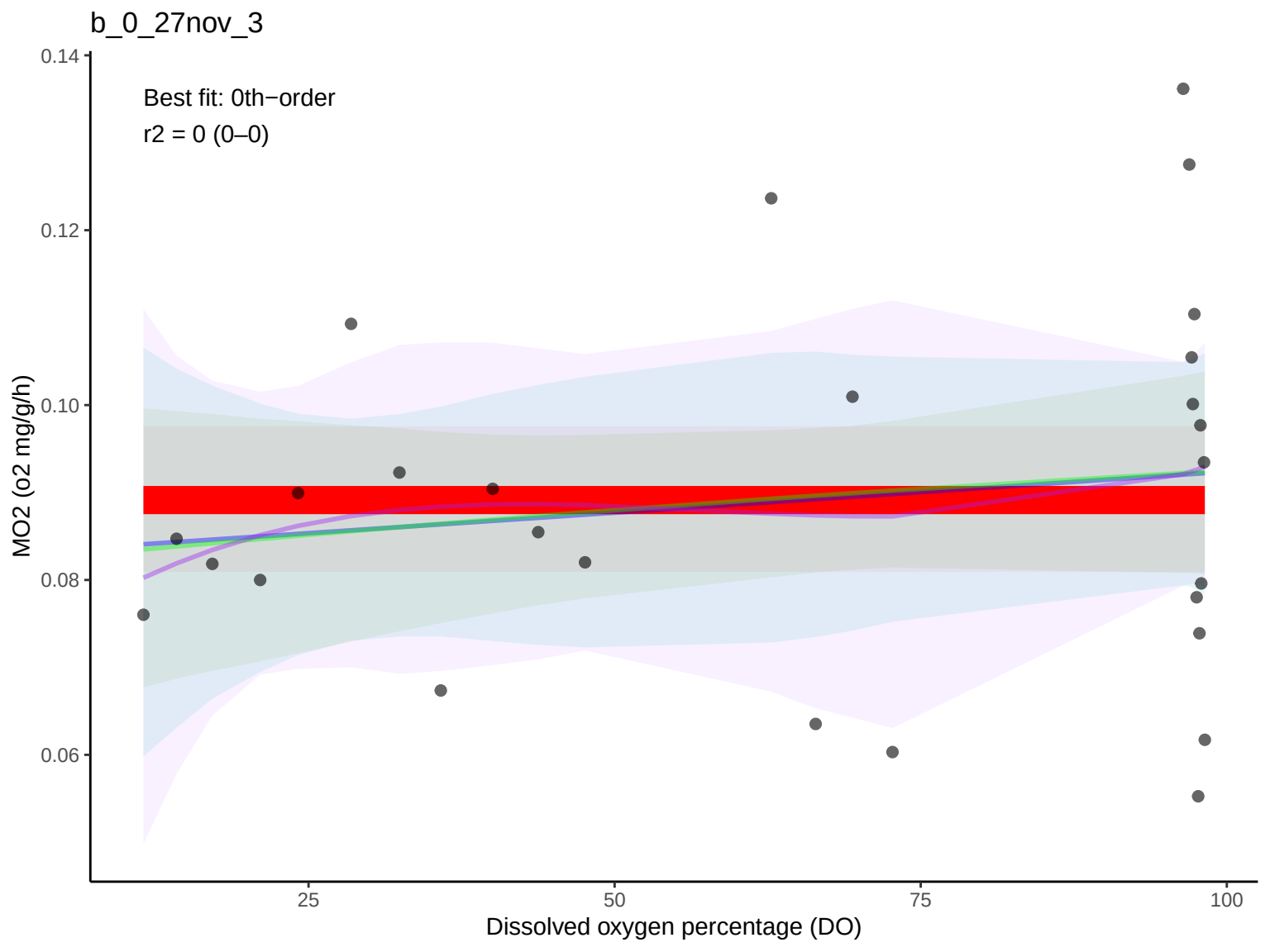

b_0_25nov_4
Best fit: 2nd−order
r2 = 0.539 (0.332–0.659)
MO2 (o2 mg/g/h)
0.20
0.15
0.10
0.05
25
50
75
100
Dissolved oxygen percentage (DO)

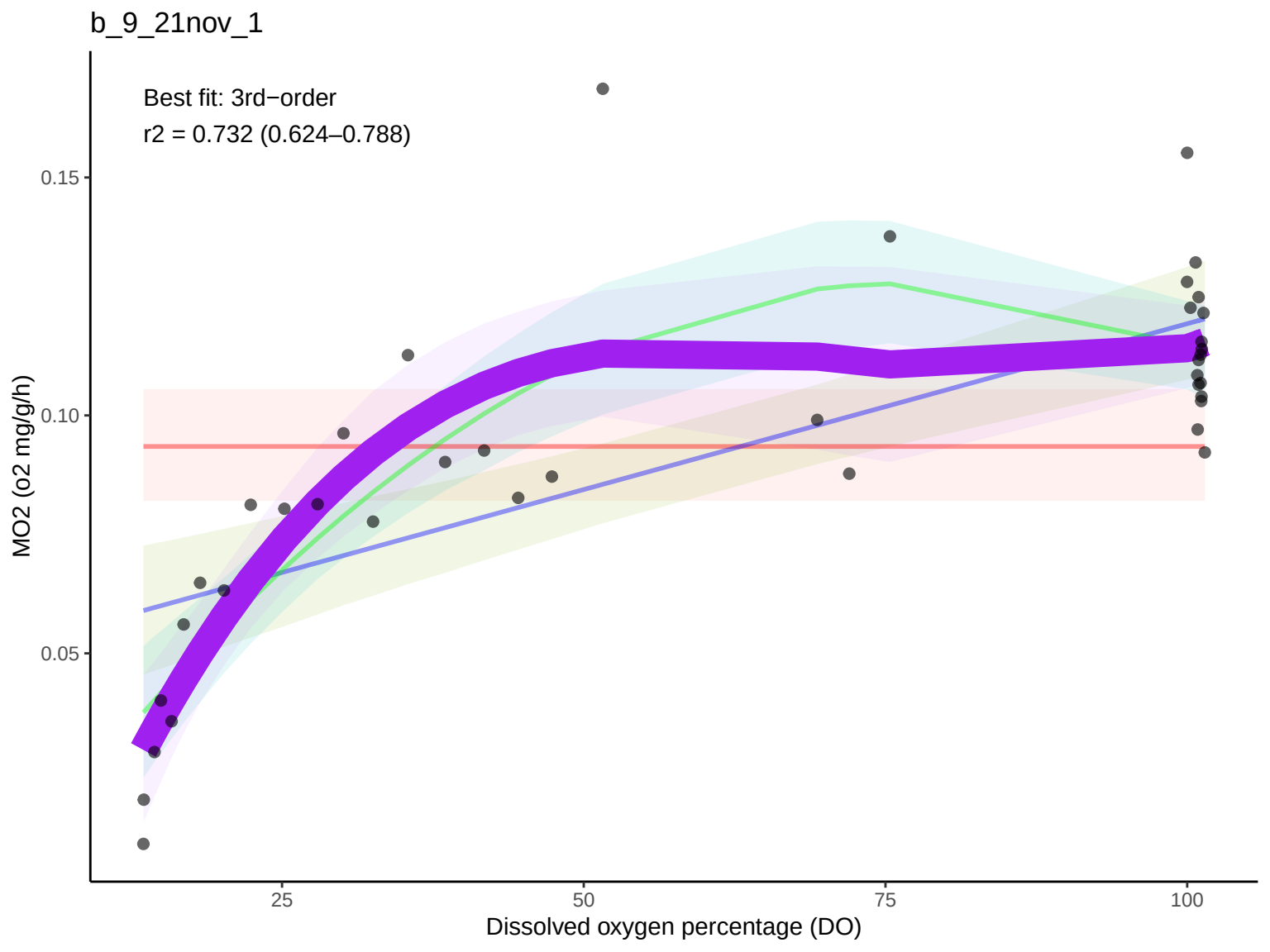

b_0_26nov_1
Best fit: 3rd−order
r2 = 0.566 (0.365–0.676)
MO2 (o2 mg/g/h)
0.0
0.1
0.2
25
50
75
100
Dissolved oxygen percentage (DO)

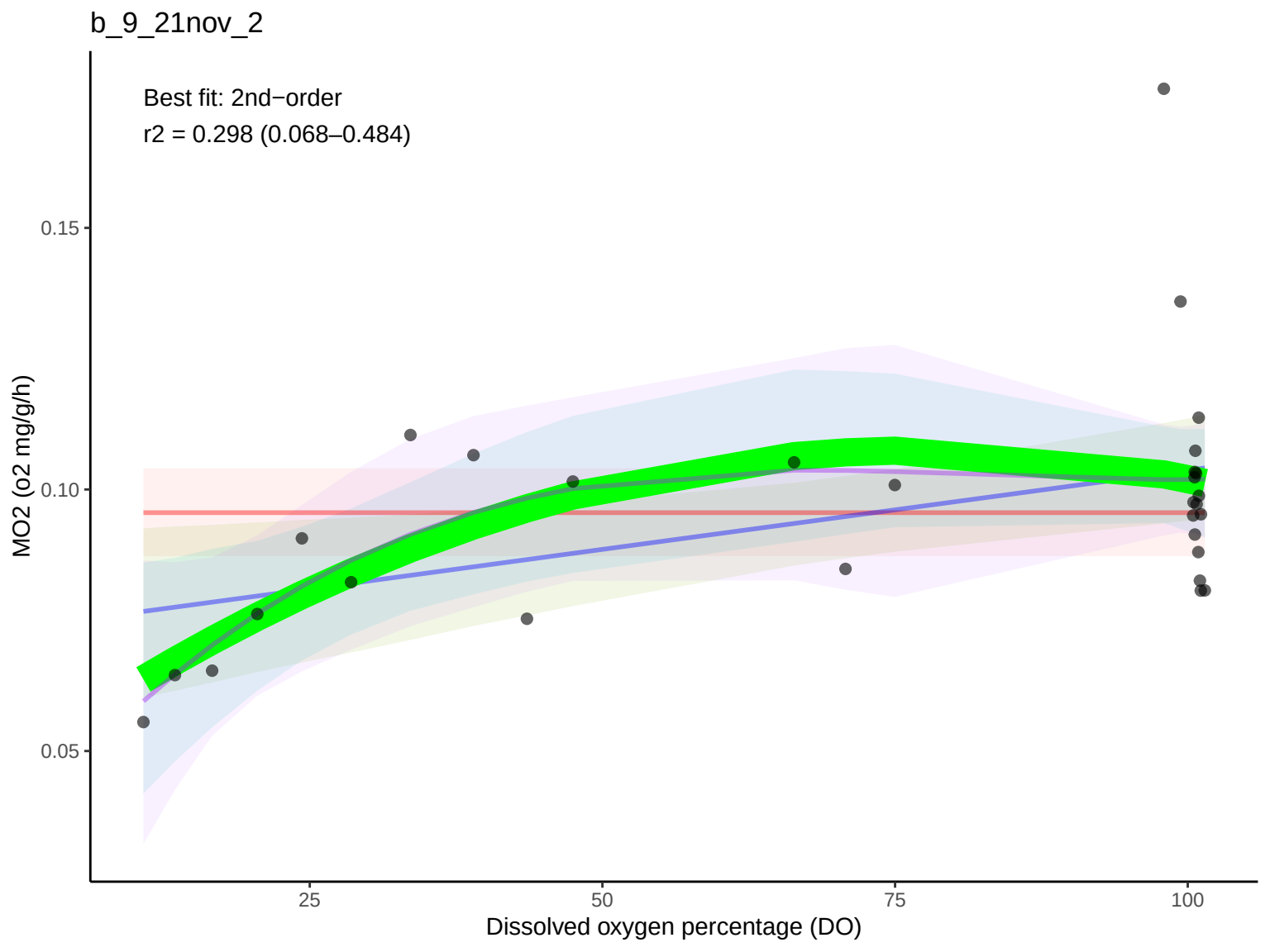

b_0_26nov_2
Best fit: 3rd−order
r2 = 0.968 (0.953–0.974)
MO2 (o2 mg/g/h)
0.4
0.3
0.2
0.1
25
50
75
100
Dissolved oxygen percentage (DO)

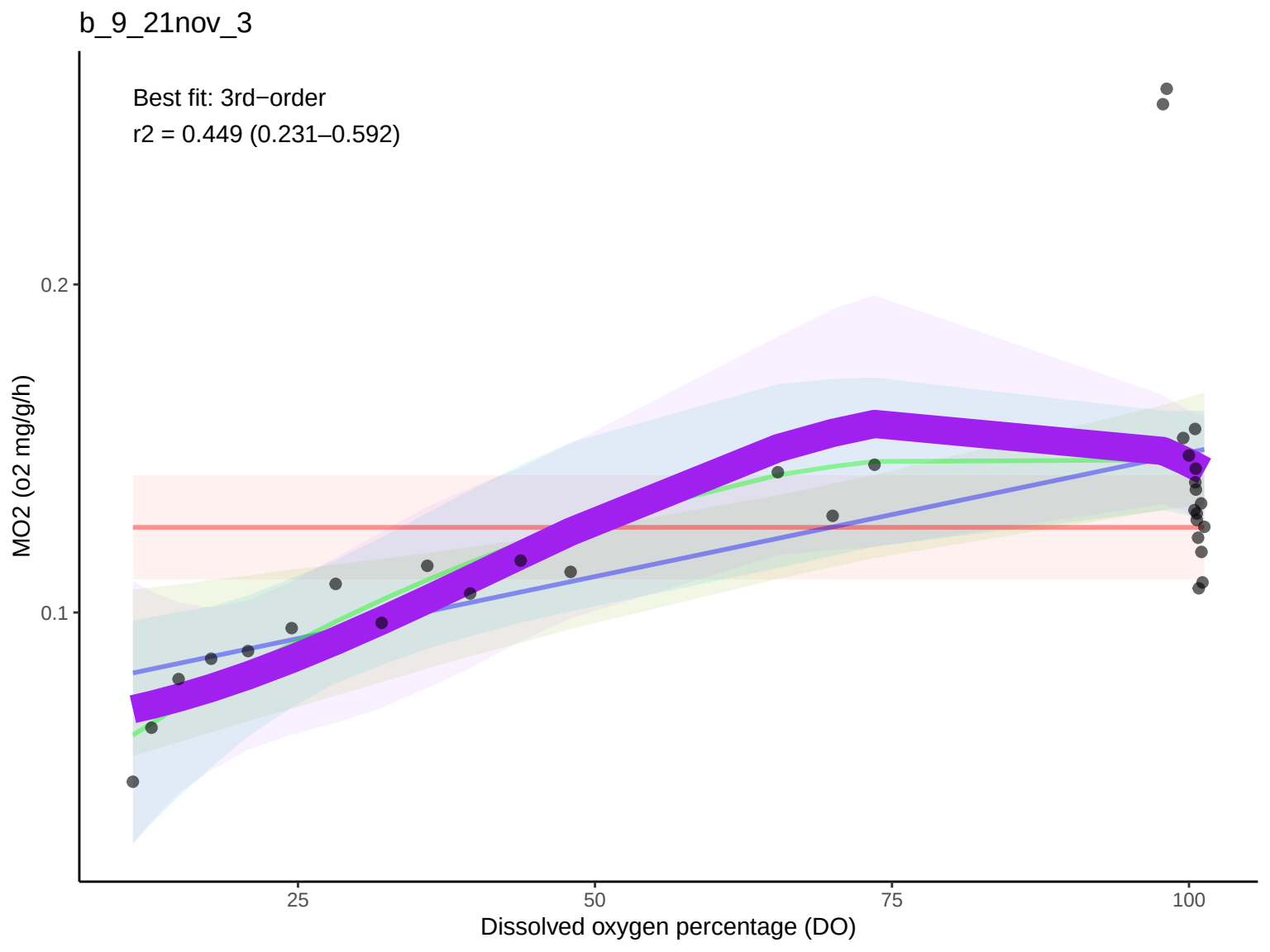

b_0_26nov_3
Best fit: 3rd−order
r2 = 0.472 (0.252–0.612)
0.18
0.15
0.12
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

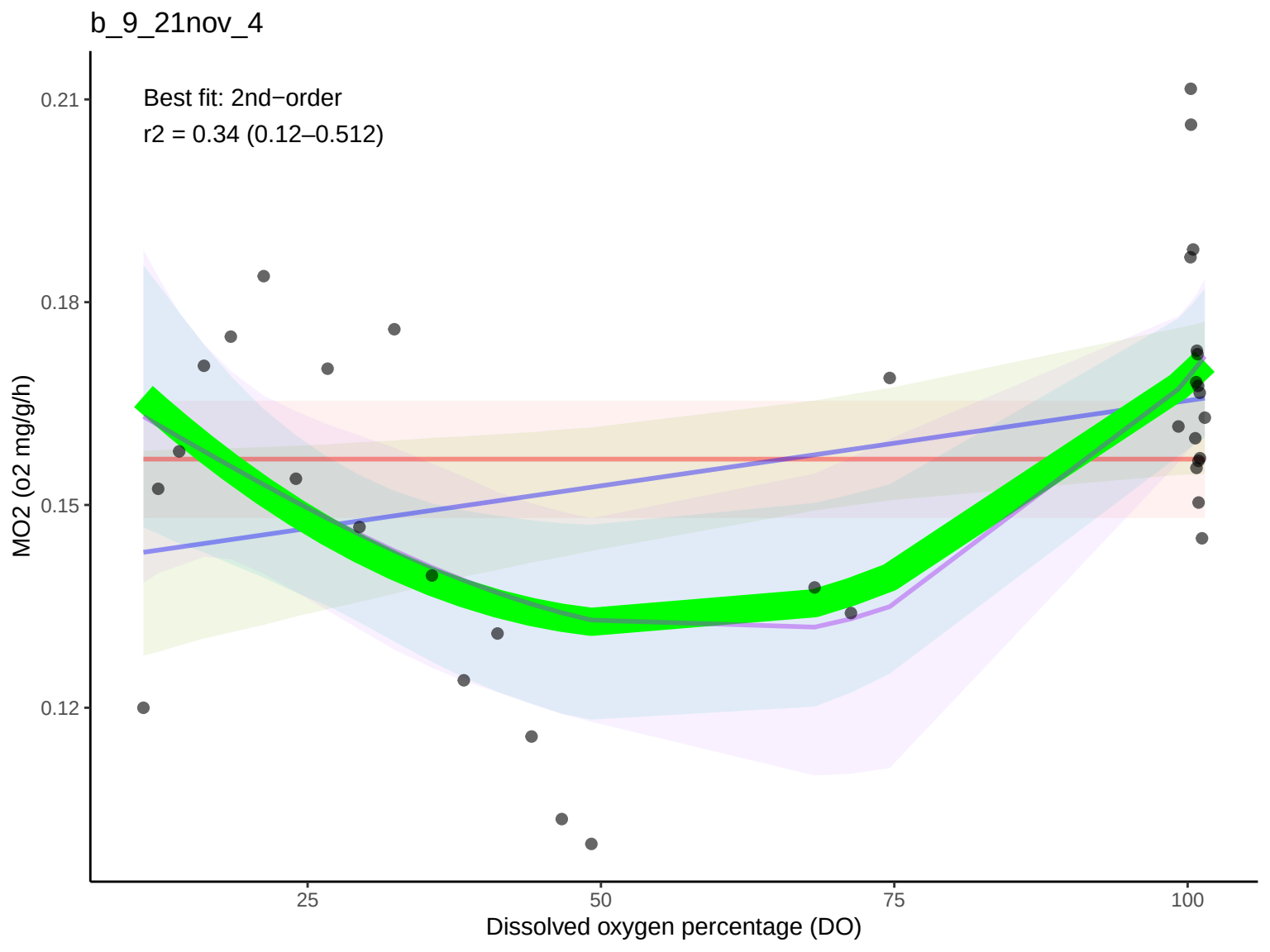

b_0_27nov_2
Best fit: 0th−order
r2 = 0 (0–0)
MO2 (o2 mg/g/h)
0.15
0.12
0.09
0.06
25
50
75
100
Dissolved oxygen percentage (DO)

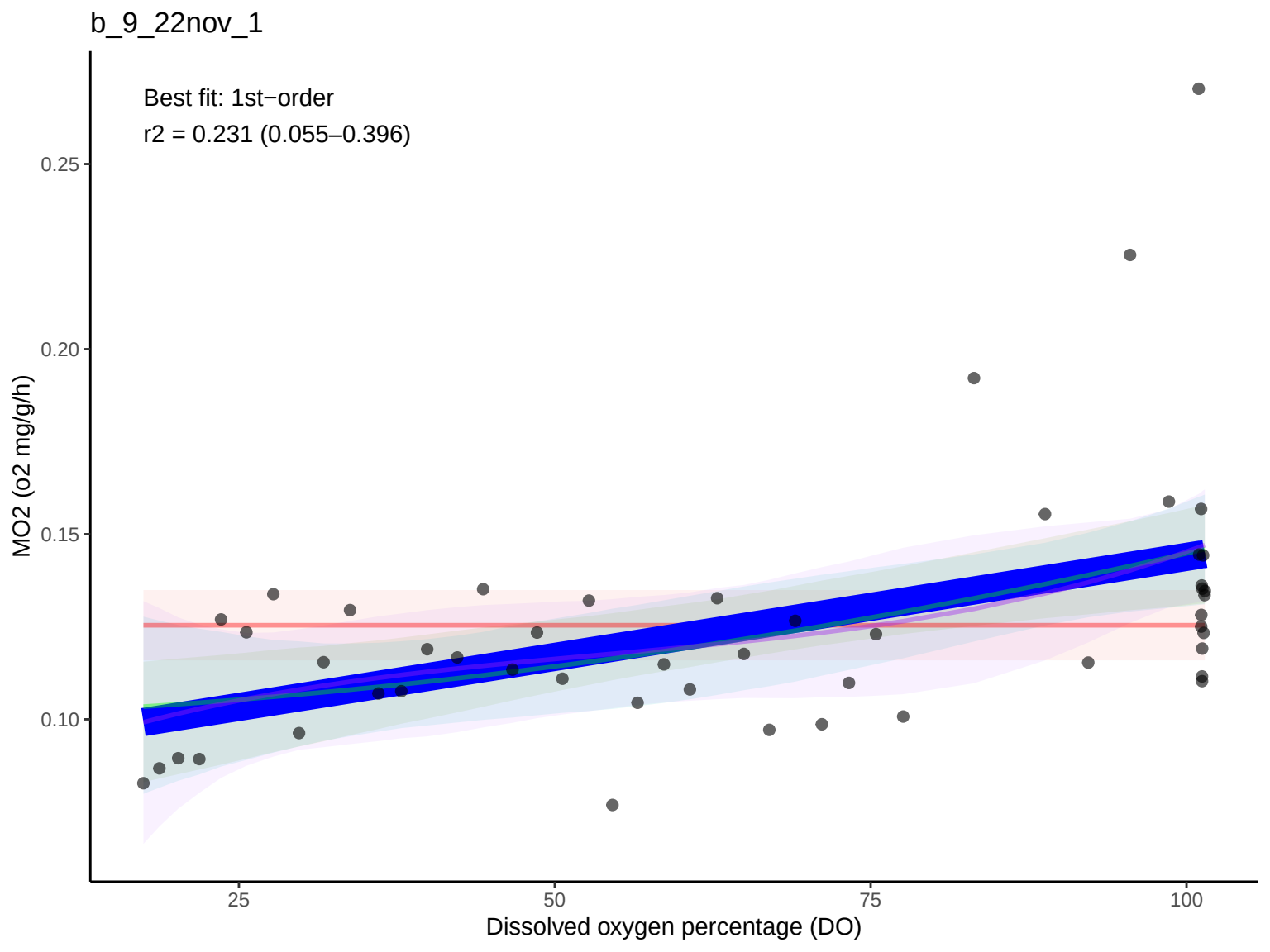

b_0_27nov_3
Best fit: 0th−order
r2 = 0 (0–0)
0.14
0.12
0.10
0.08
0.06
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

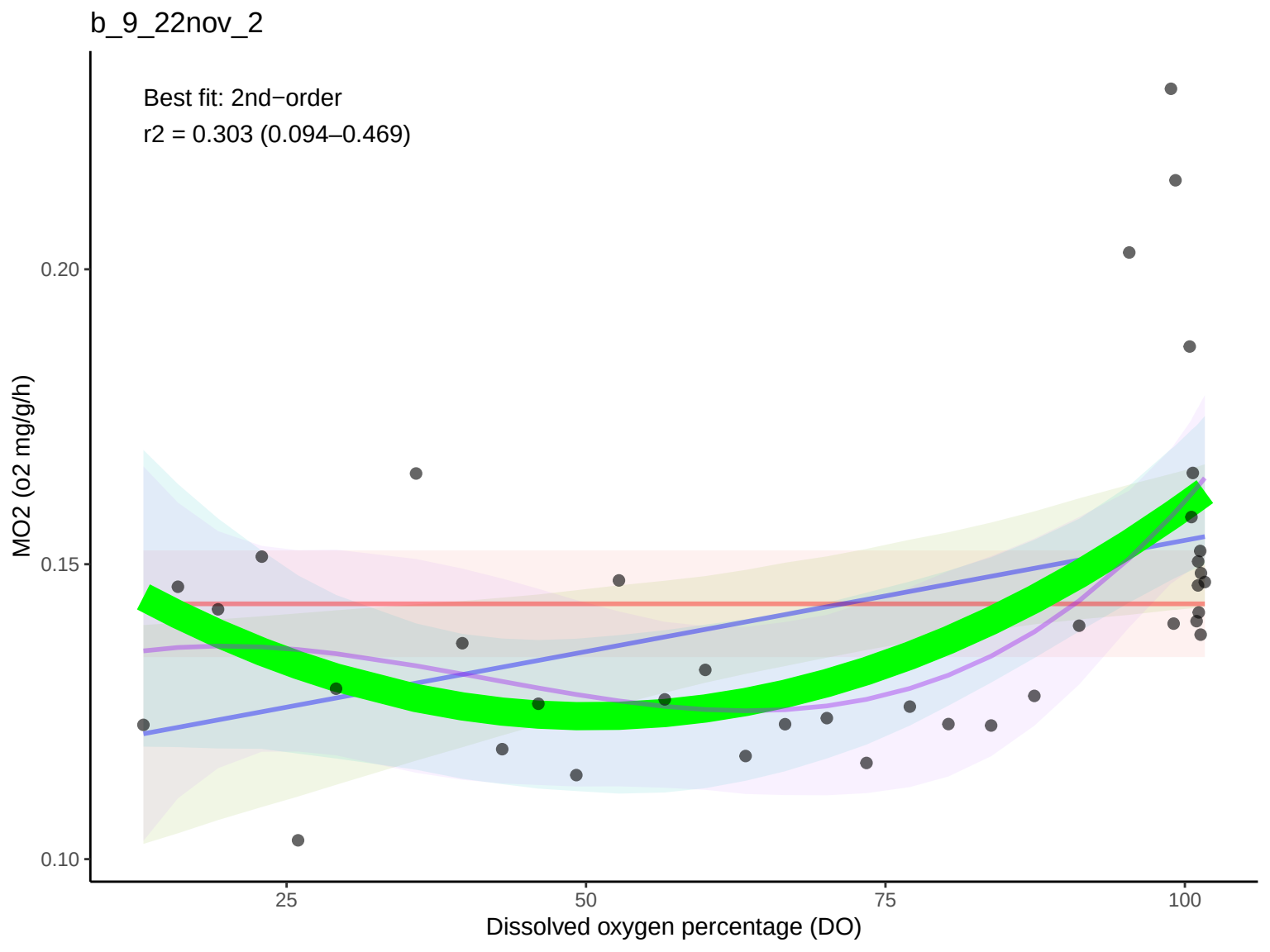

b_9_21nov_1
Best fit: 3rd−order
r2 = 0.732 (0.624–0.788)
0.15
0.10
0.05
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

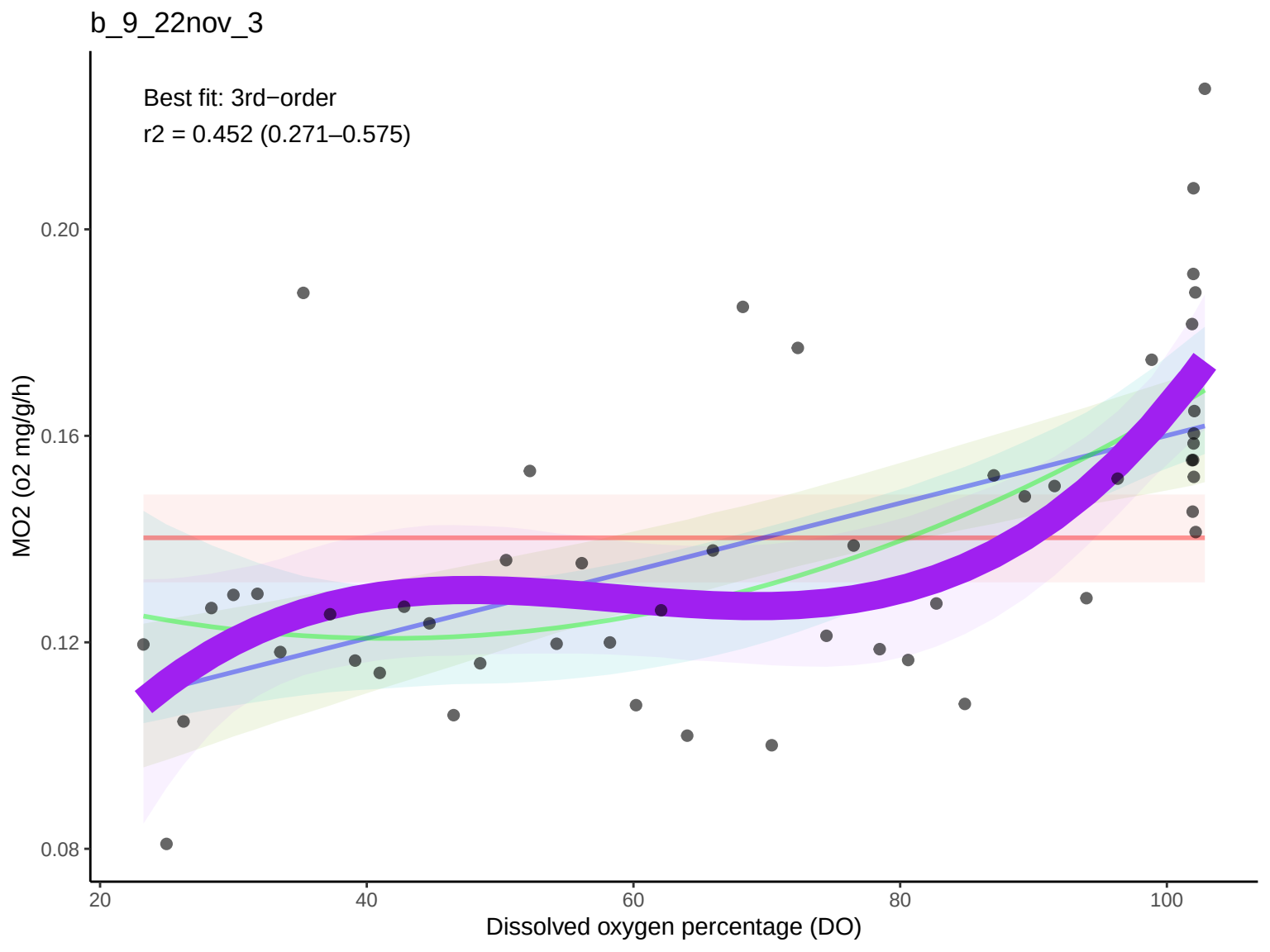

b_9_21nov_2
Best fit: 2nd−order
r2 = 0.298 (0.068–0.484)
0.15
0.10
0.05
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

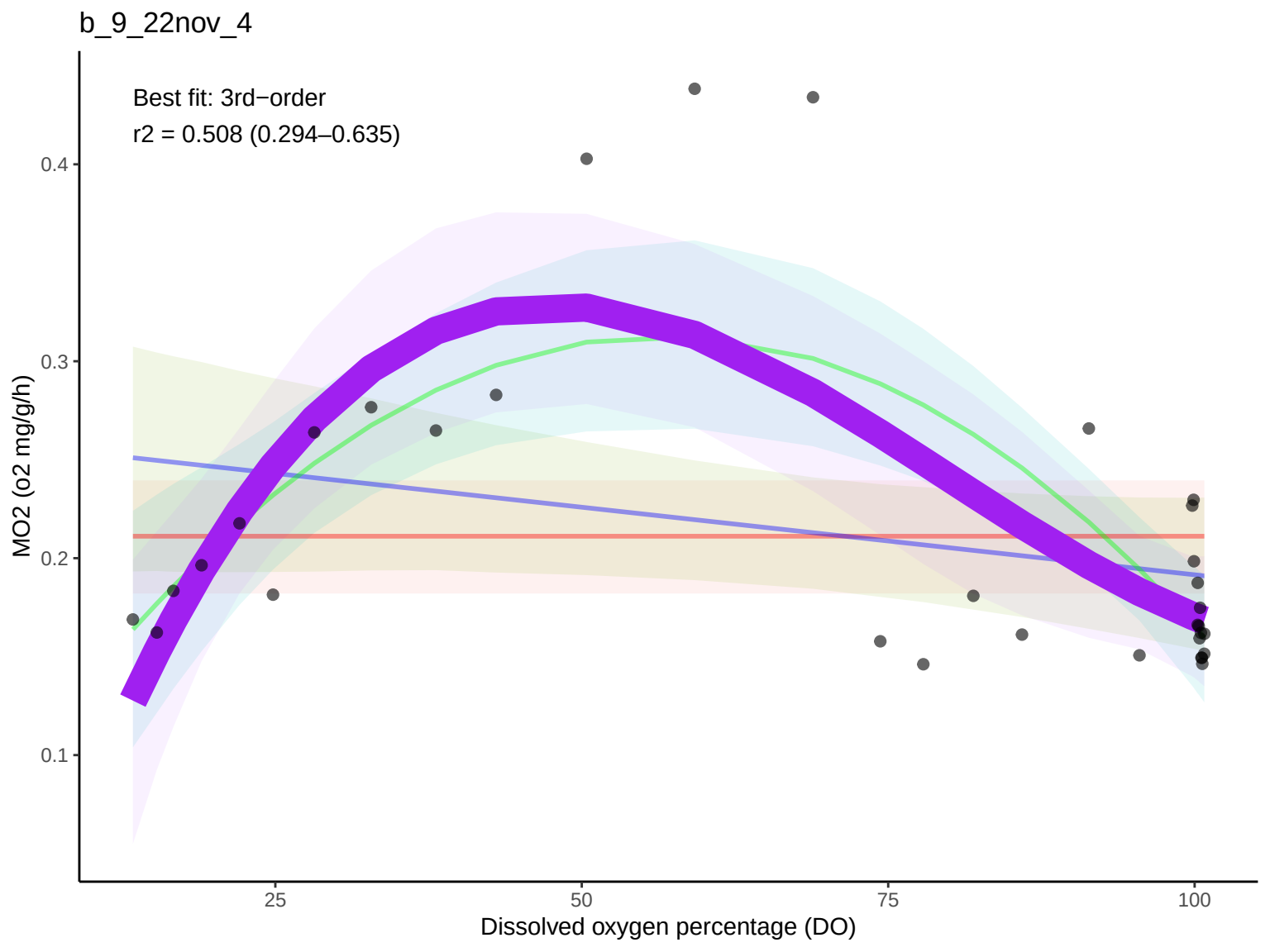

b_9_21nov_3
Best fit: 3rd−order
r2 = 0.449 (0.231–0.592)
0.2
0.1
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

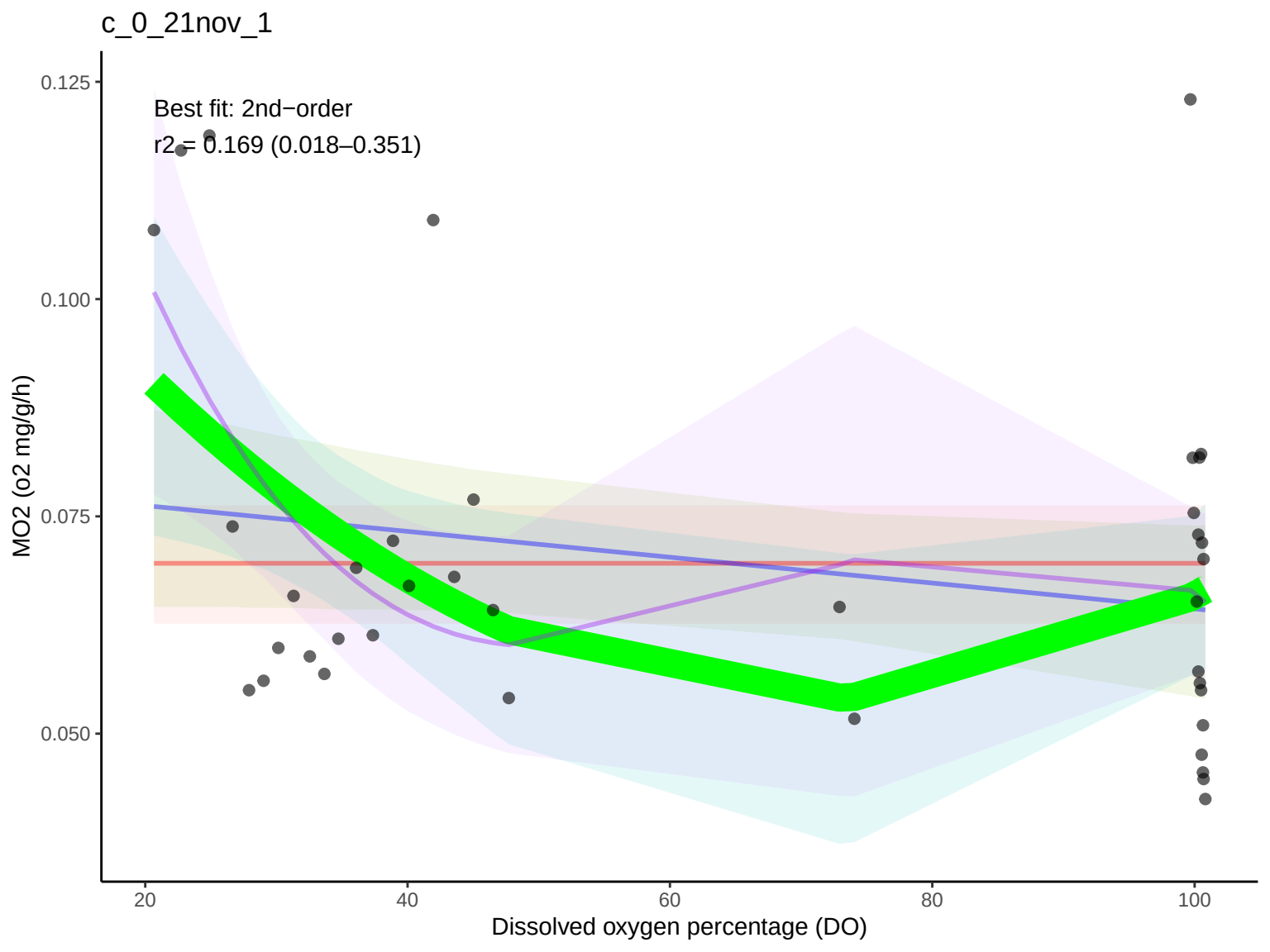

b_9_21nov_4
Best fit: 2nd−order
r2 = 0.34 (0.12–0.512)
0.21
0.18
0.15
0.12
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

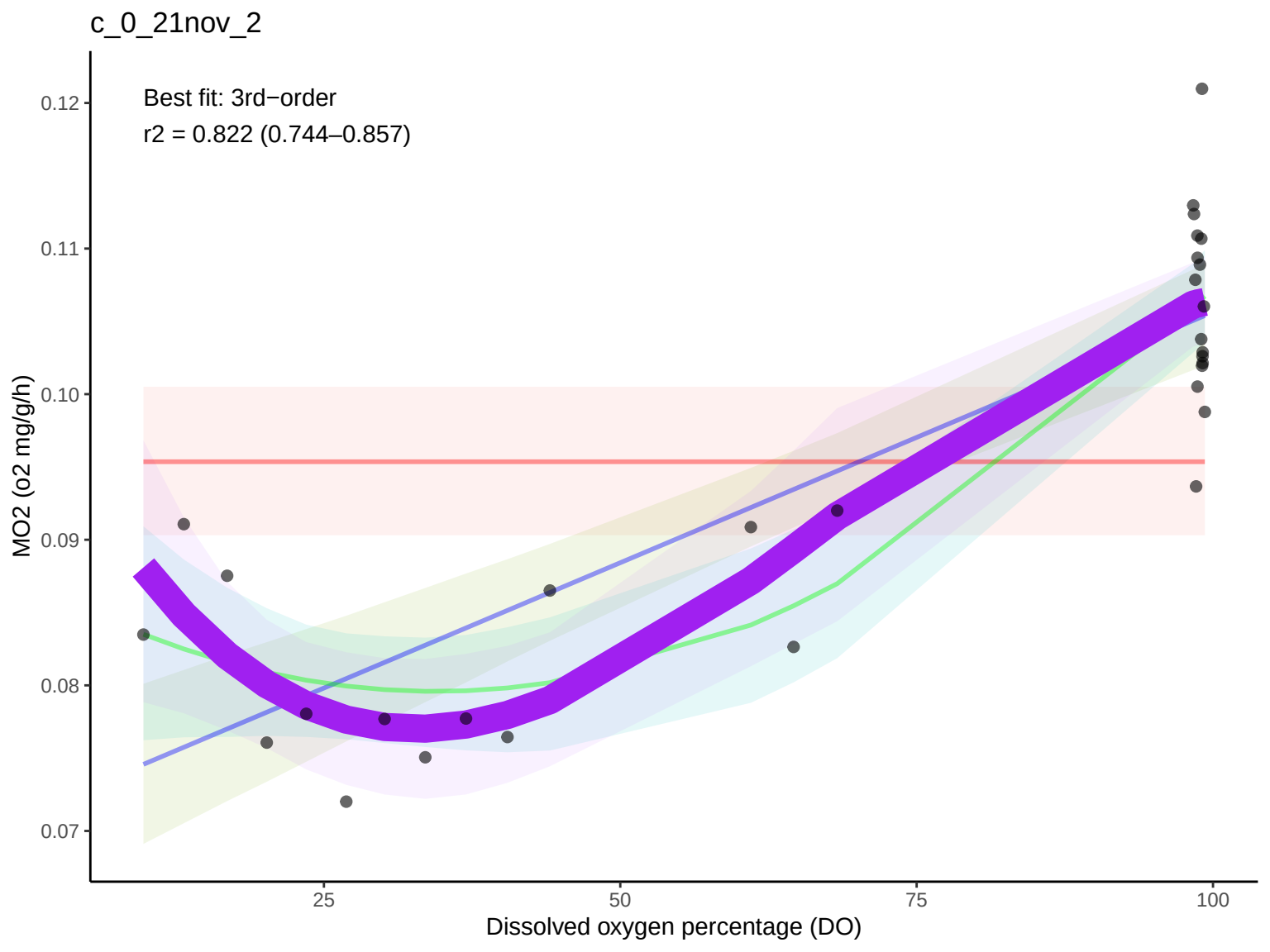

b_9_22nov_1
Best fit: 1st−order
r2 = 0.231 (0.055–0.396)
MO2 (o2 mg/g/h)
0.25
0.20
0.15
0.10
25
50
75
100
Dissolved oxygen percentage (DO)

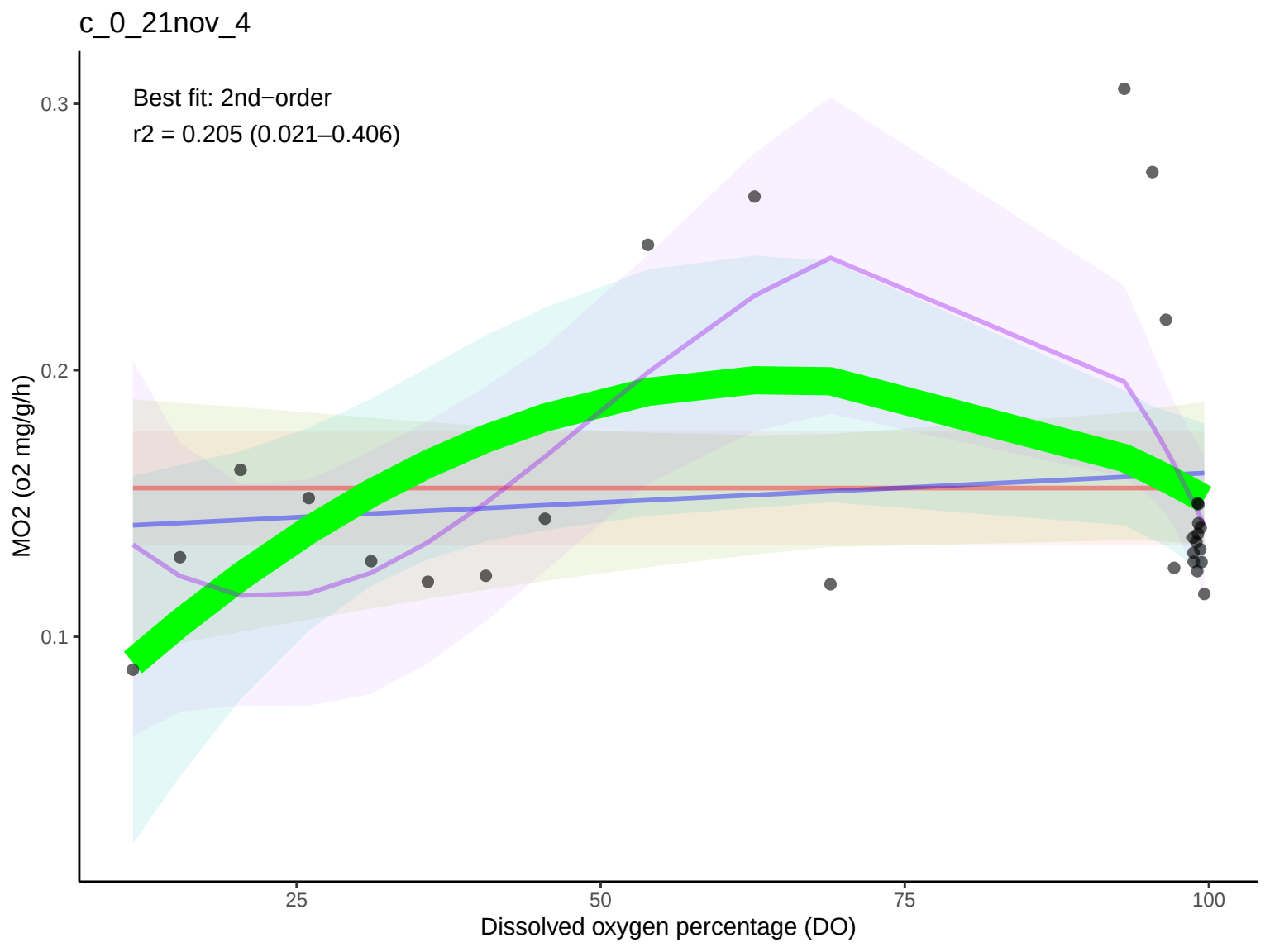

b_9_22nov_2
Best fit: 2nd−order
r2 = 0.303 (0.094–0.469)
MO2 (o2 mg/g/h)
0.20
0.15
0.10
25
50
75
100
Dissolved oxygen percentage (DO)

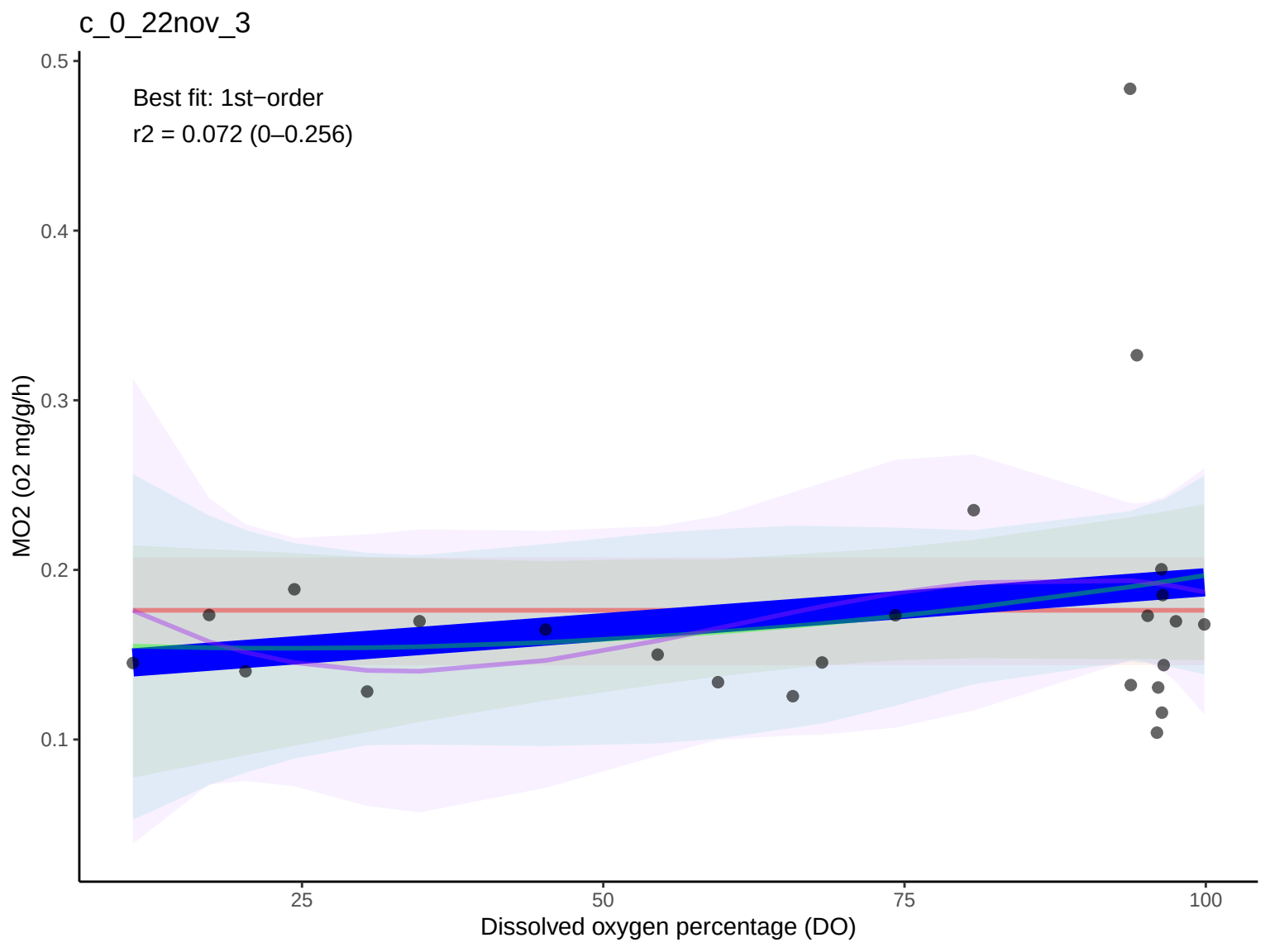

b_9_22nov_3
Best fit: 3rd−order
r2 = 0.452 (0.271–0.575)
MO2 (o2 mg/g/h)
0.20
0.16
0.12
0.08
20
40
60
80
100
Dissolved oxygen percentage (DO)

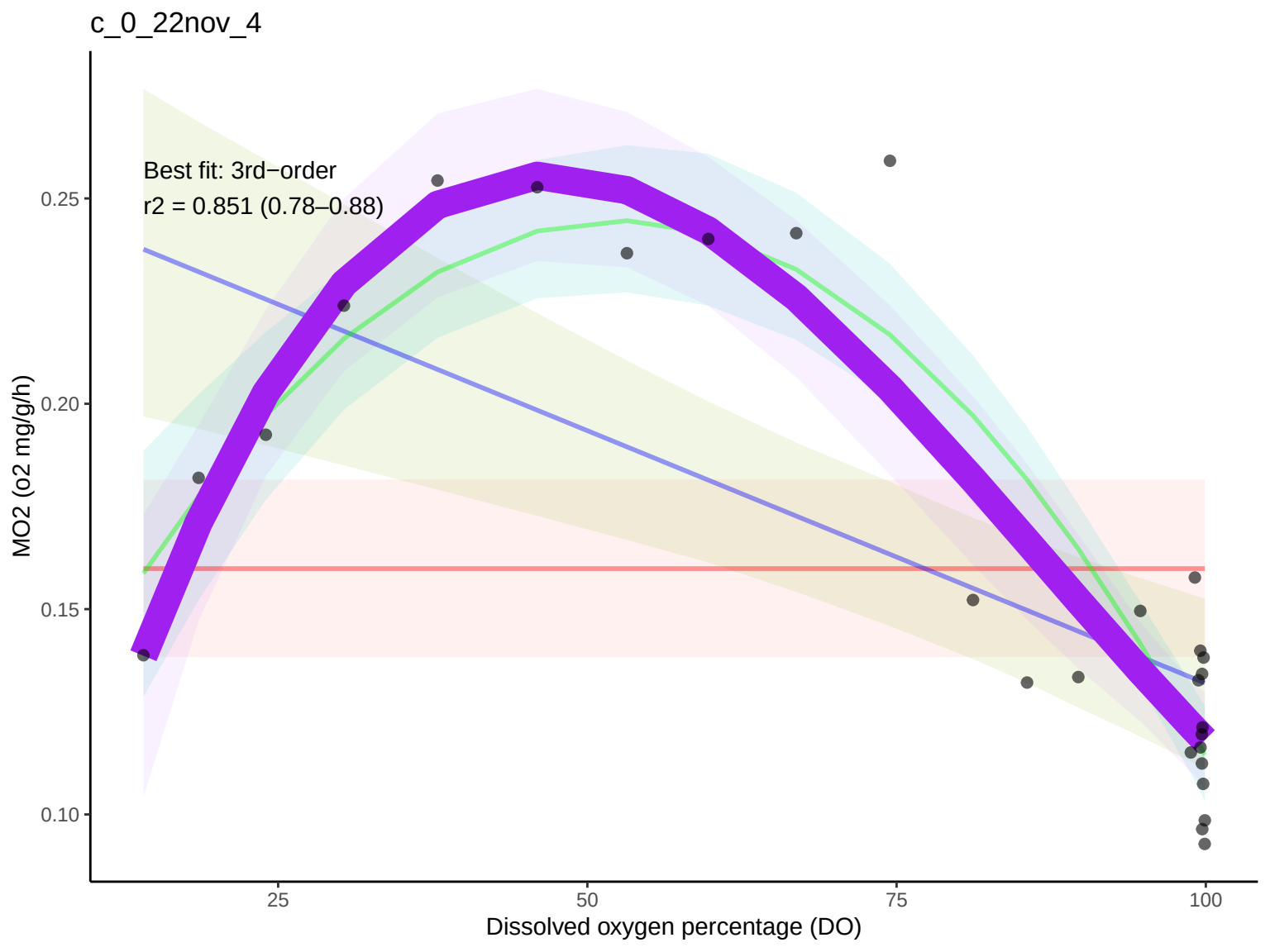

b_9_22nov_4
Best fit: 3rd−order
r2 = 0.508 (0.294–0.635)
MO2 (o2 mg/g/h)
0.4
0.3
0.2
0.1
25
50
75
100
Dissolved oxygen percentage (DO)

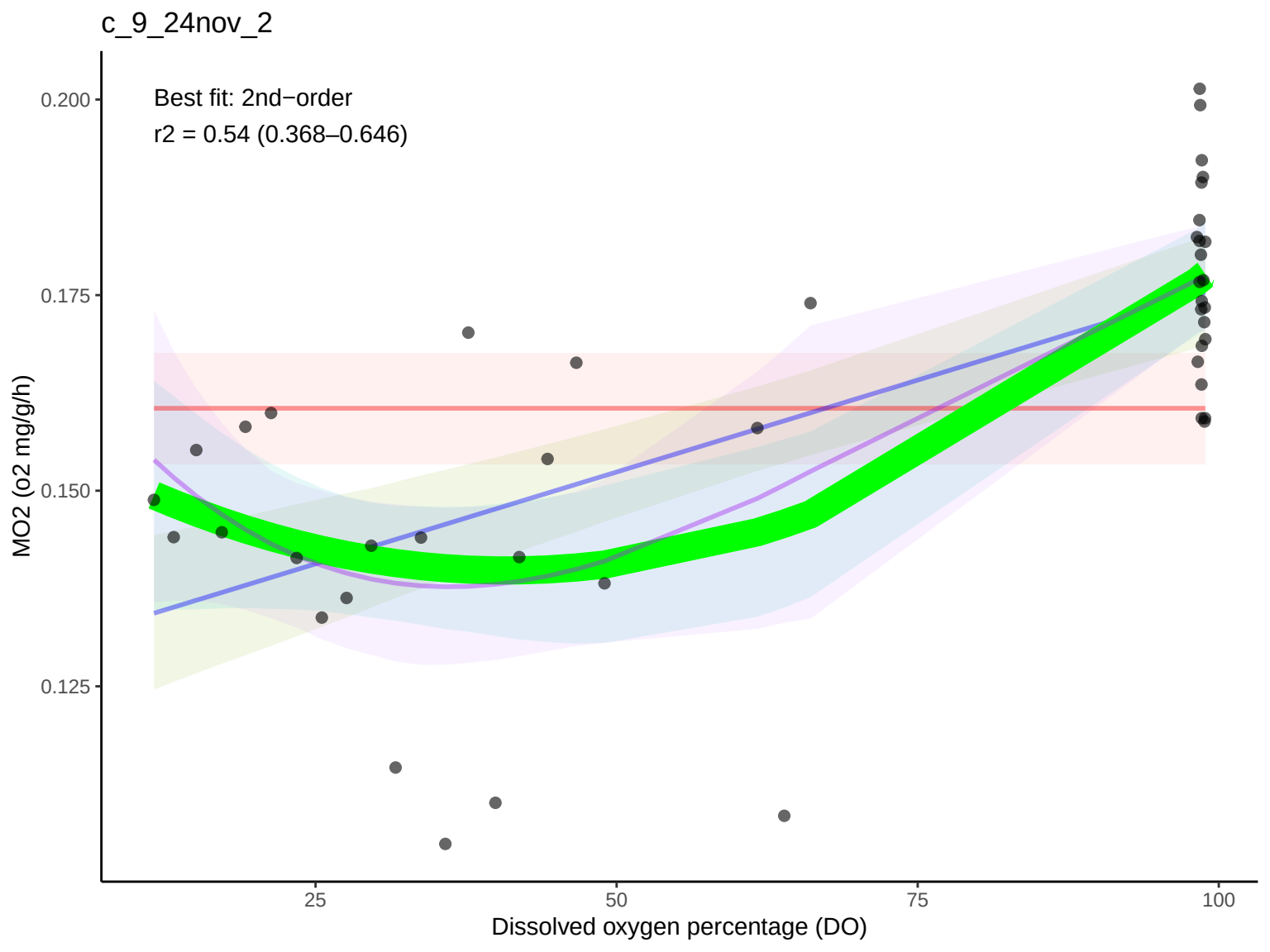

c_0_21nov_1
Best fit: 2nd−order
r2 = 0.169 (0.018–0.351)
0.125
0.100
0.075
0.050
MO2 (o2 mg/g/h)
20
40
60
80
100
Dissolved oxygen percentage (DO)

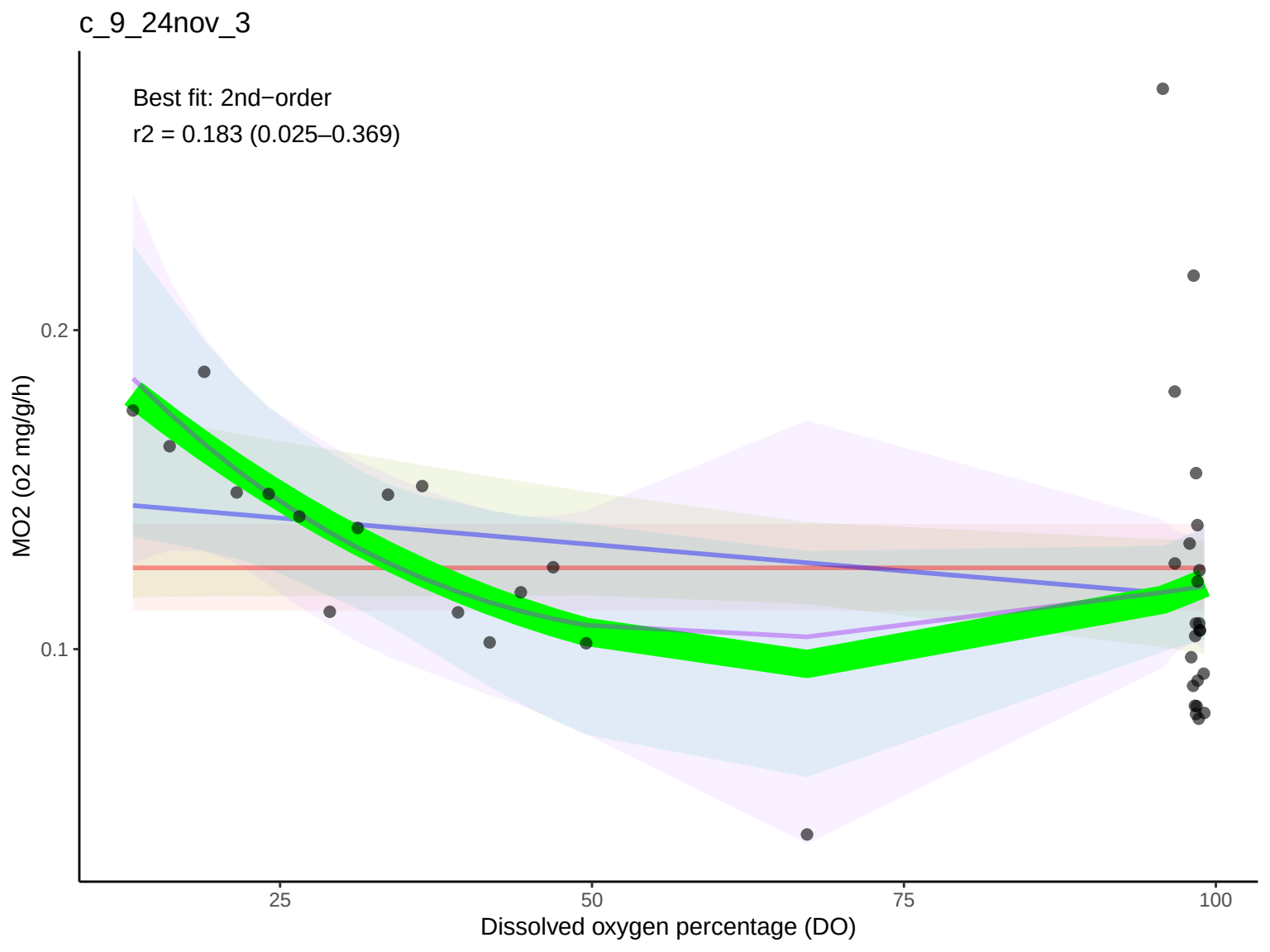

c_0_21nov_2
Best fit: 3rd−order
r2 = 0.822 (0.744–0.857)
0.12
0.11
0.10
0.09
0.08
0.07
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

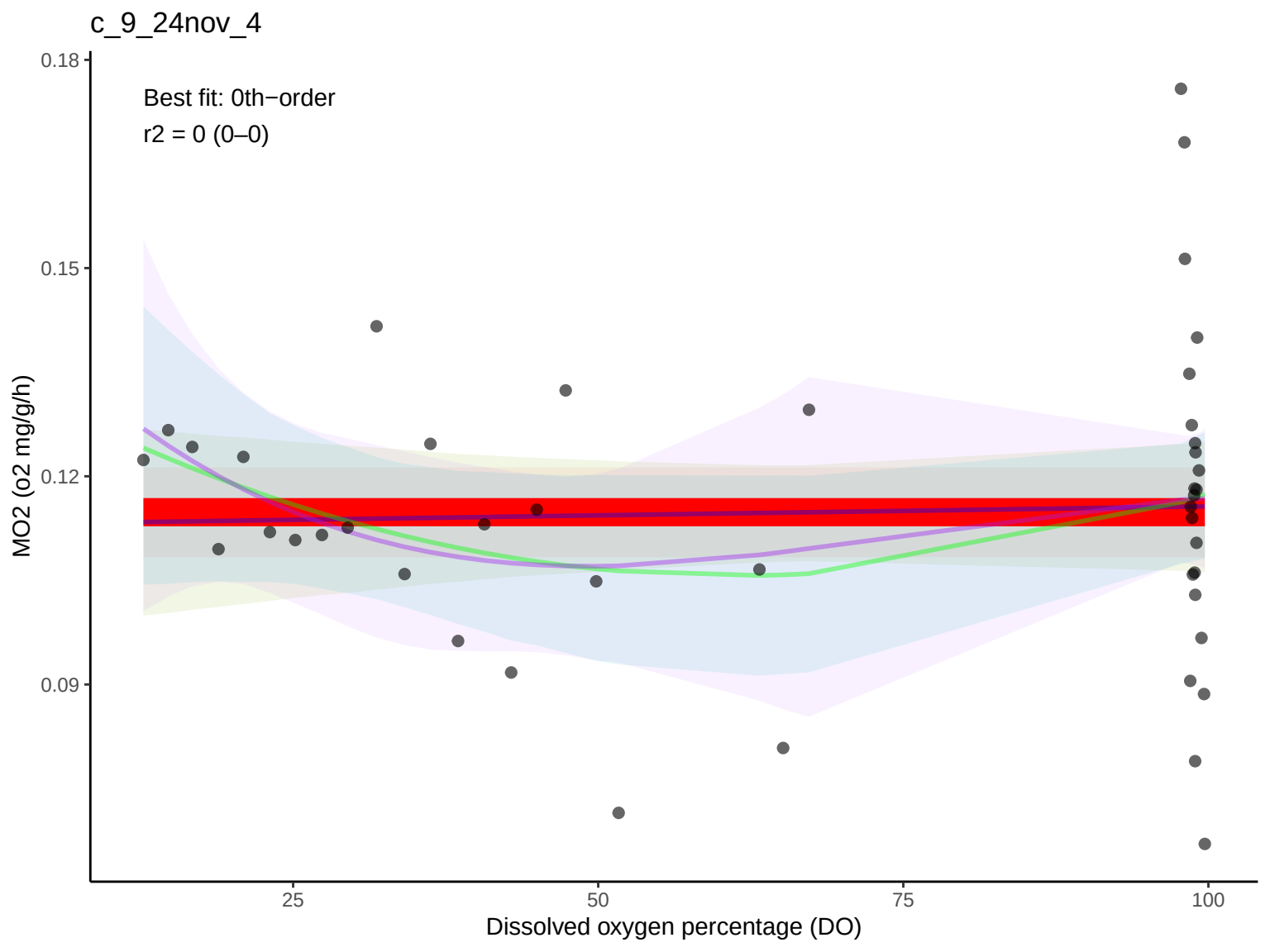

c_0_21nov_4
Best fit: 2nd−order
r2 = 0.205 (0.021–0.406)
MO2 (o2 mg/g/h)
0.3
0.2
0.1
25
50
75
100
Dissolved oxygen percentage (DO)

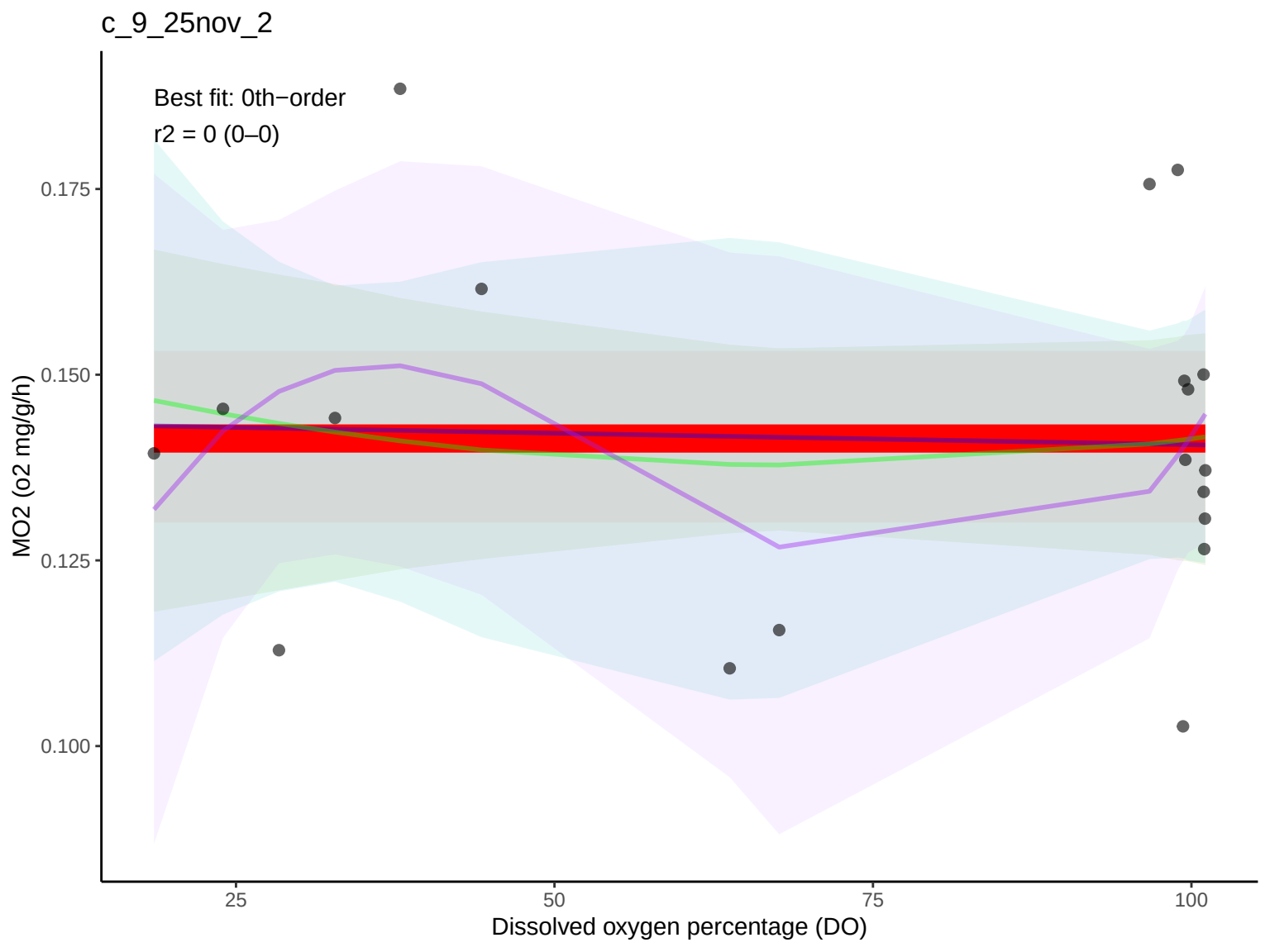

c_0_22nov_3
Best fit: 1st−order
r2 = 0.072 (0–0.256)
MO2 (o2 mg/g/h)
0.5
0.4
0.3
0.2
0.1
25
50
75
100
Dissolved oxygen percentage (DO)

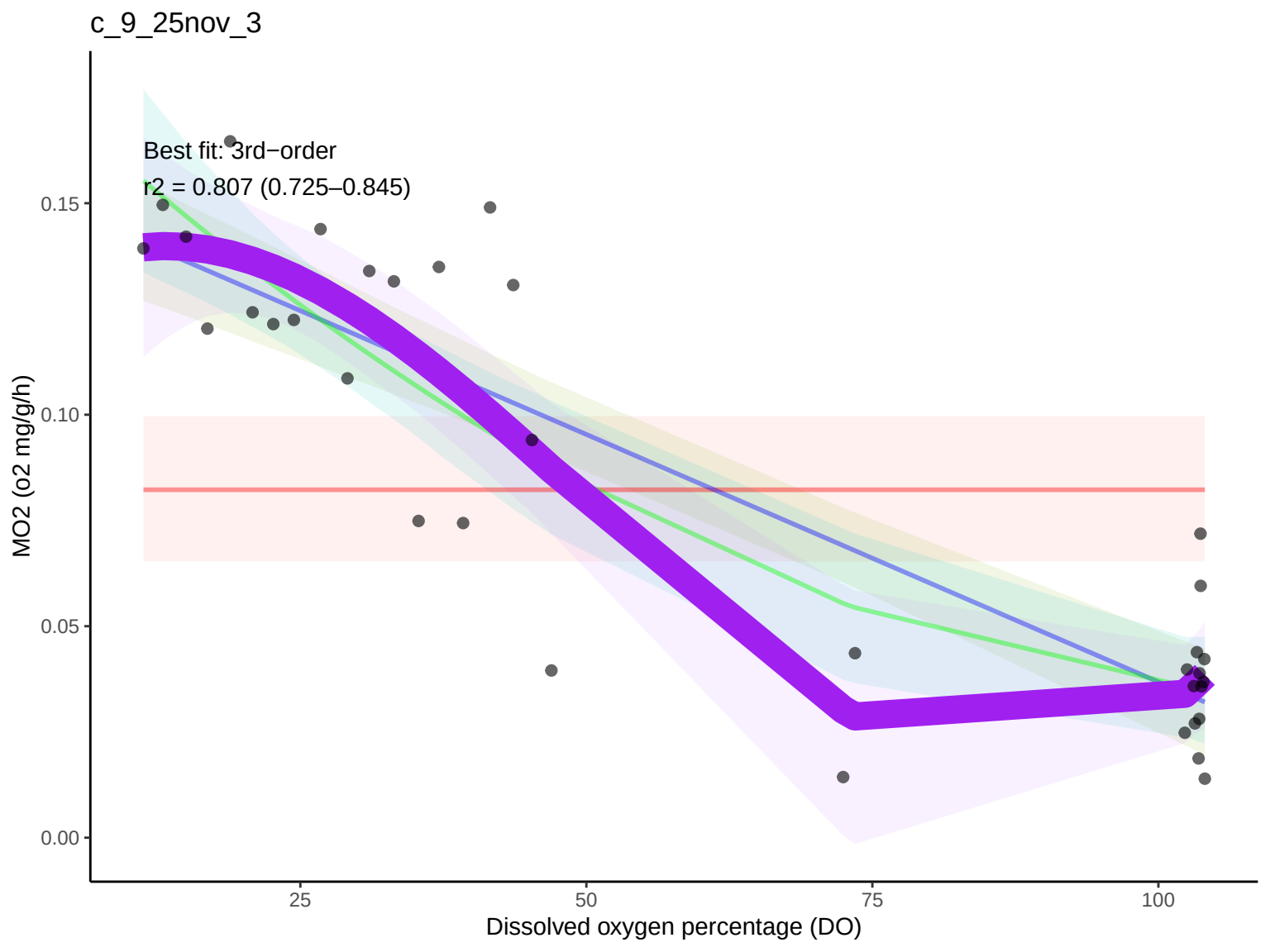

c_0_22nov_4
Best fit: 3rd−order
r2 = 0.851 (0.78–0.88)
MO2 (o2 mg/g/h)
0.25
0.20
0.15
0.10
25
50
75
100
Dissolved oxygen percentage (DO)

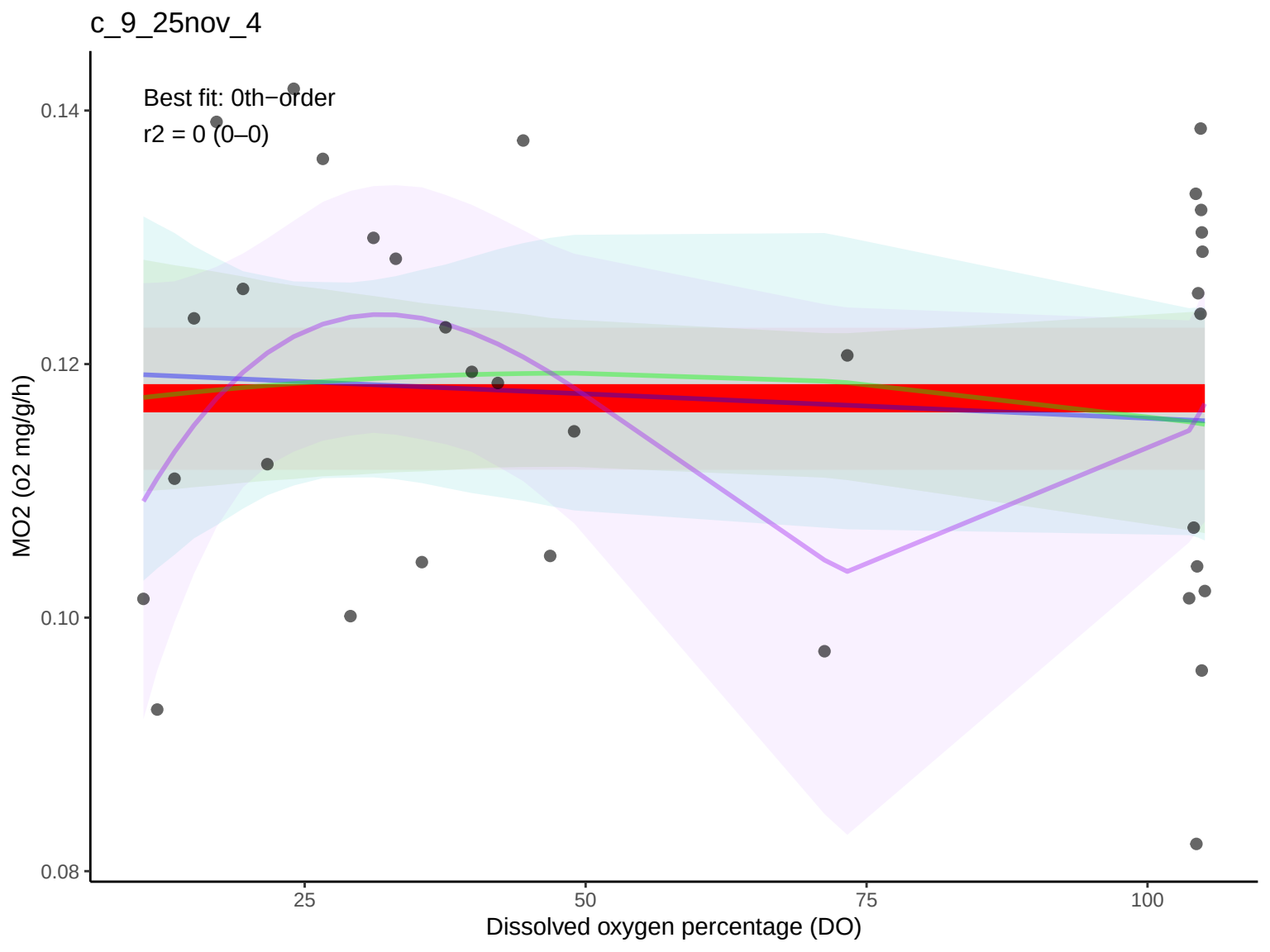

c_9_24nov_2
Best fit: 2nd−order
r2 = 0.54 (0.368–0.646)
0.200
0.175
0.150
0.125
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

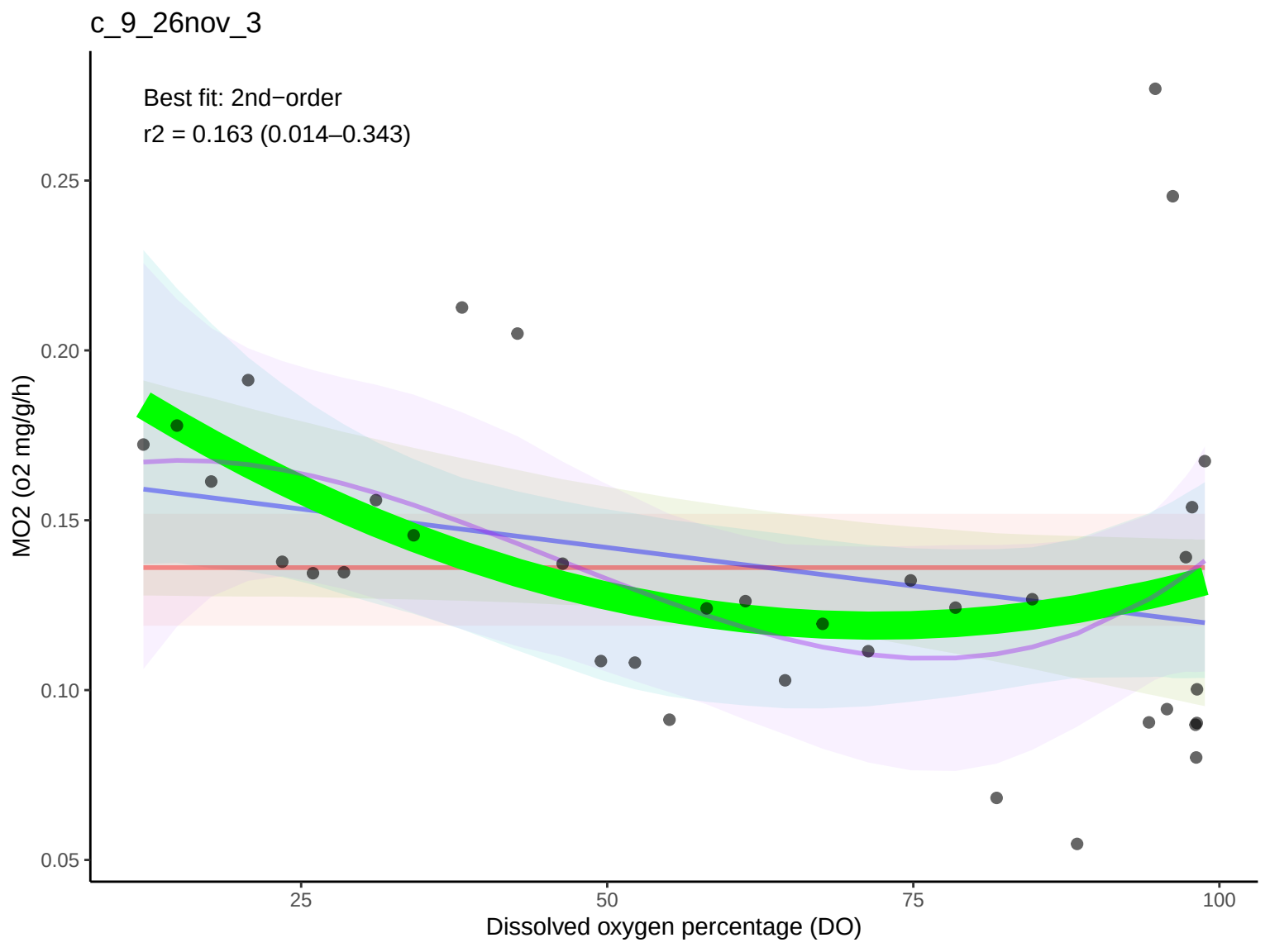

c_9_24nov_3
Best fit: 2nd−order
r2 = 0.183 (0.025–0.369)
MO2 (o2 mg/g/h)
0.2
0.1
25
50
75
100
Dissolved oxygen percentage (DO)

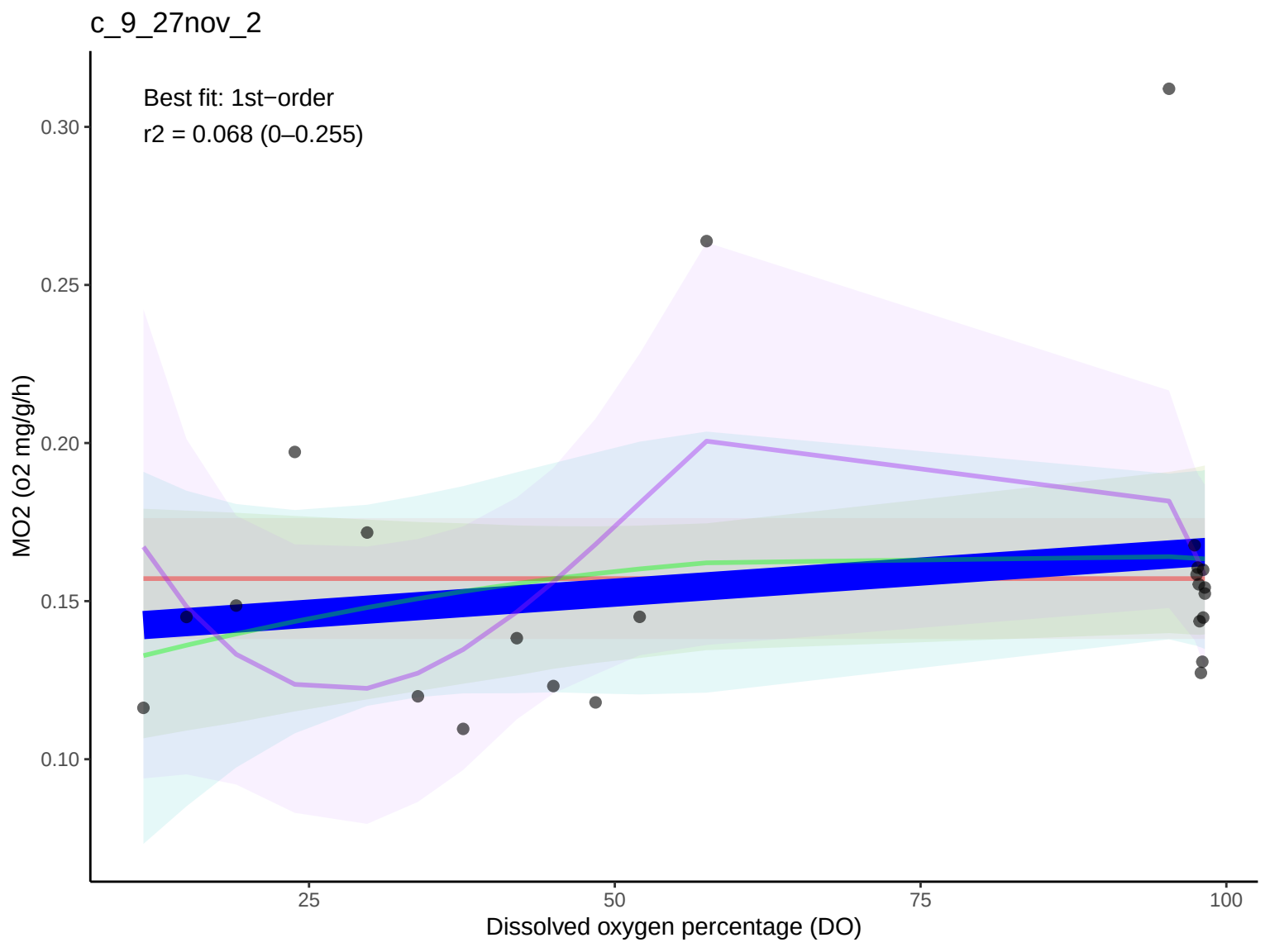

c_9_24nov_4
Best fit: 0th−order
r2 = 0 (0–0)
0.18
0.15
0.12
0.09
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

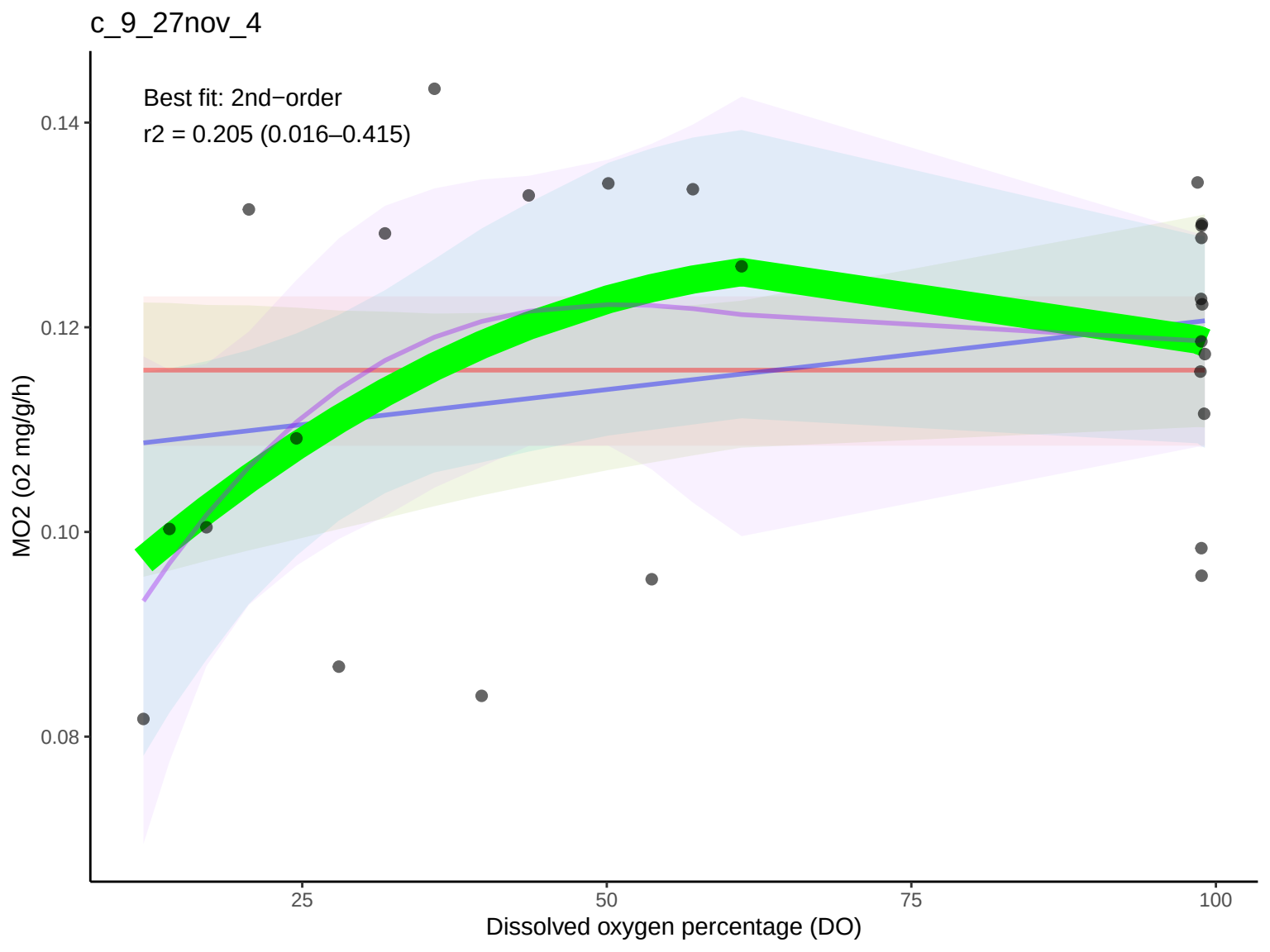

c_9_25nov_2
Best fit: 0th−order
r2 = 0 (0–0)
0.175
0.150
0.125
0.100
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

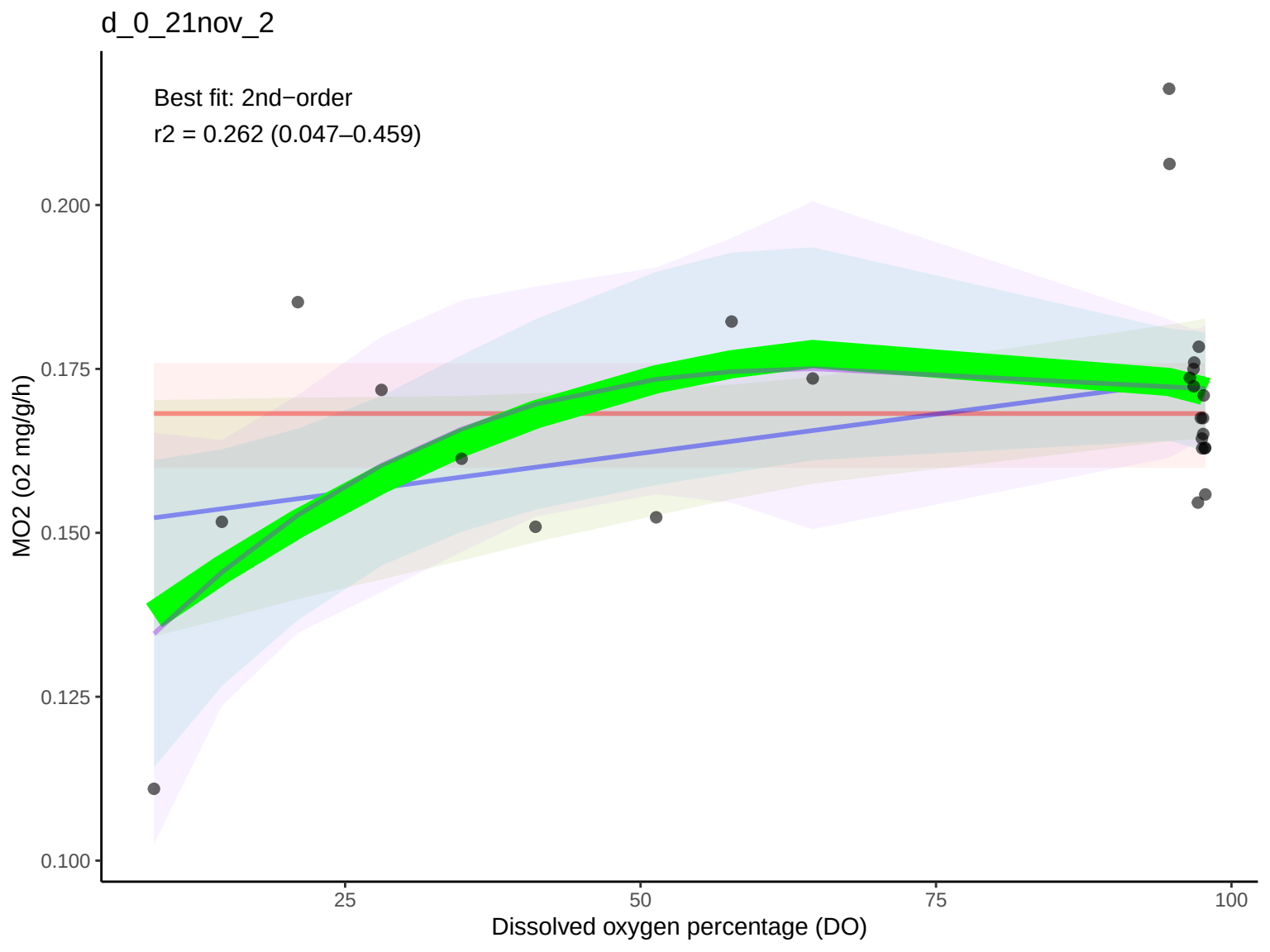

c_9_25nov_3
Best fit: 3rd−order
r2 = 0.807 (0.725–0.845)
MO2 (o2 mg/g/h)
0.15
0.10
0.05
0.00
25
50
75
100
Dissolved oxygen percentage (DO)

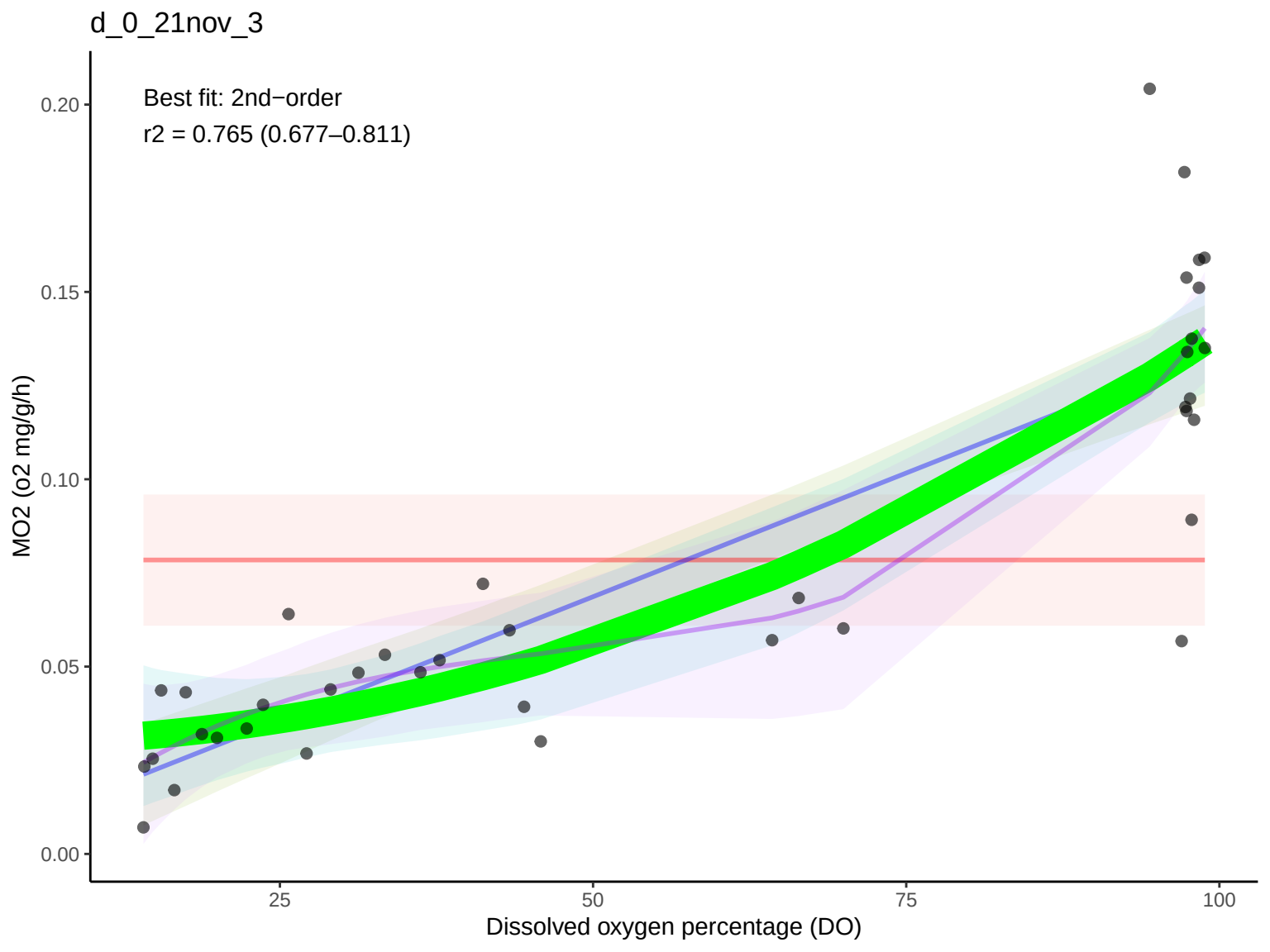

c_9_25nov_4
Best fit: 0th−order
r2 = 0 (0–0)
0.14
0.12
0.10
0.08
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

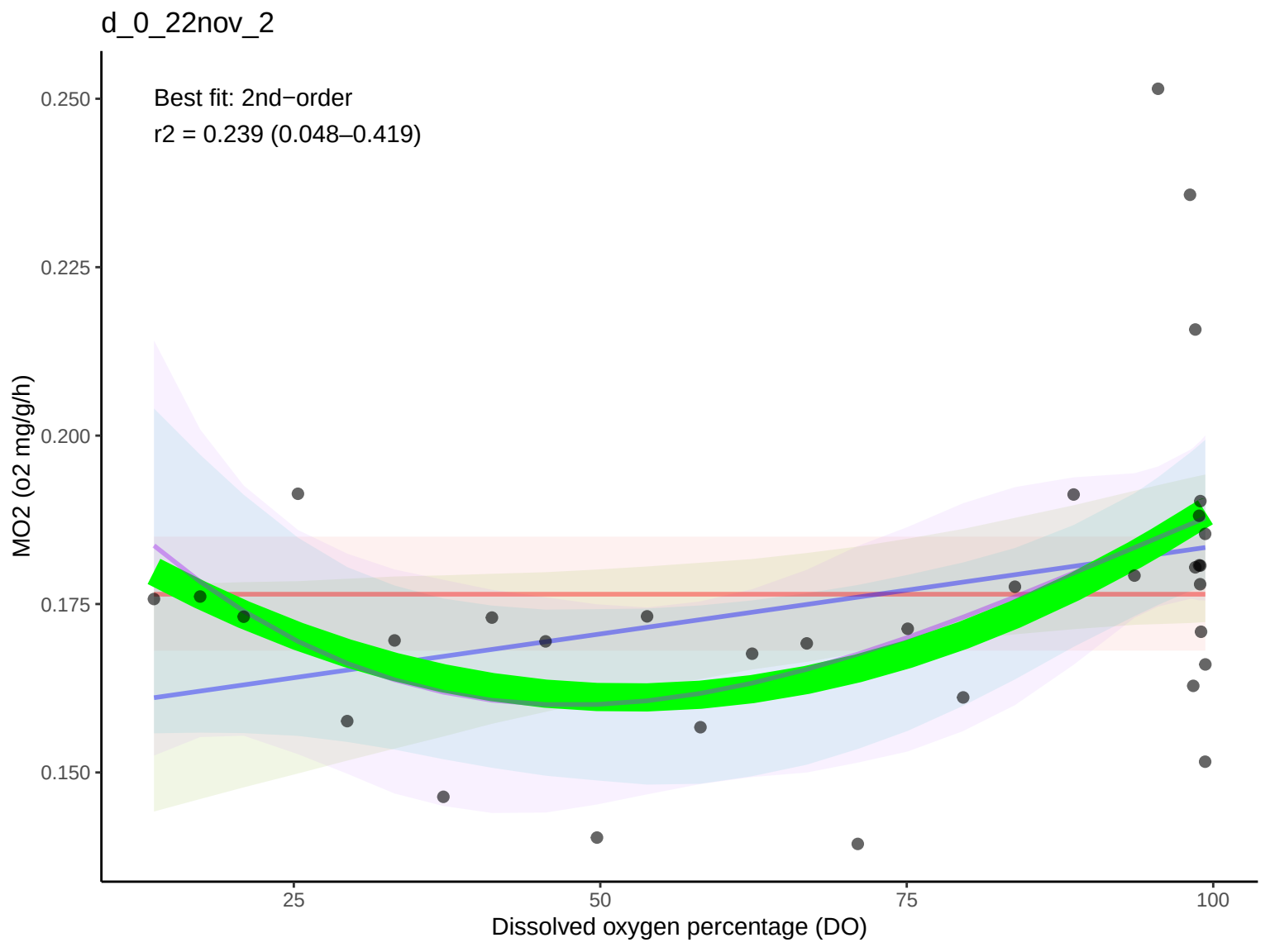

c_9_26nov_3
Best fit: 2nd−order
r2 = 0.163 (0.014–0.343)
MO2 (o2 mg/g/h)
0.25
0.20
0.15
0.10
0.05
25
50
75
100
Dissolved oxygen percentage (DO)

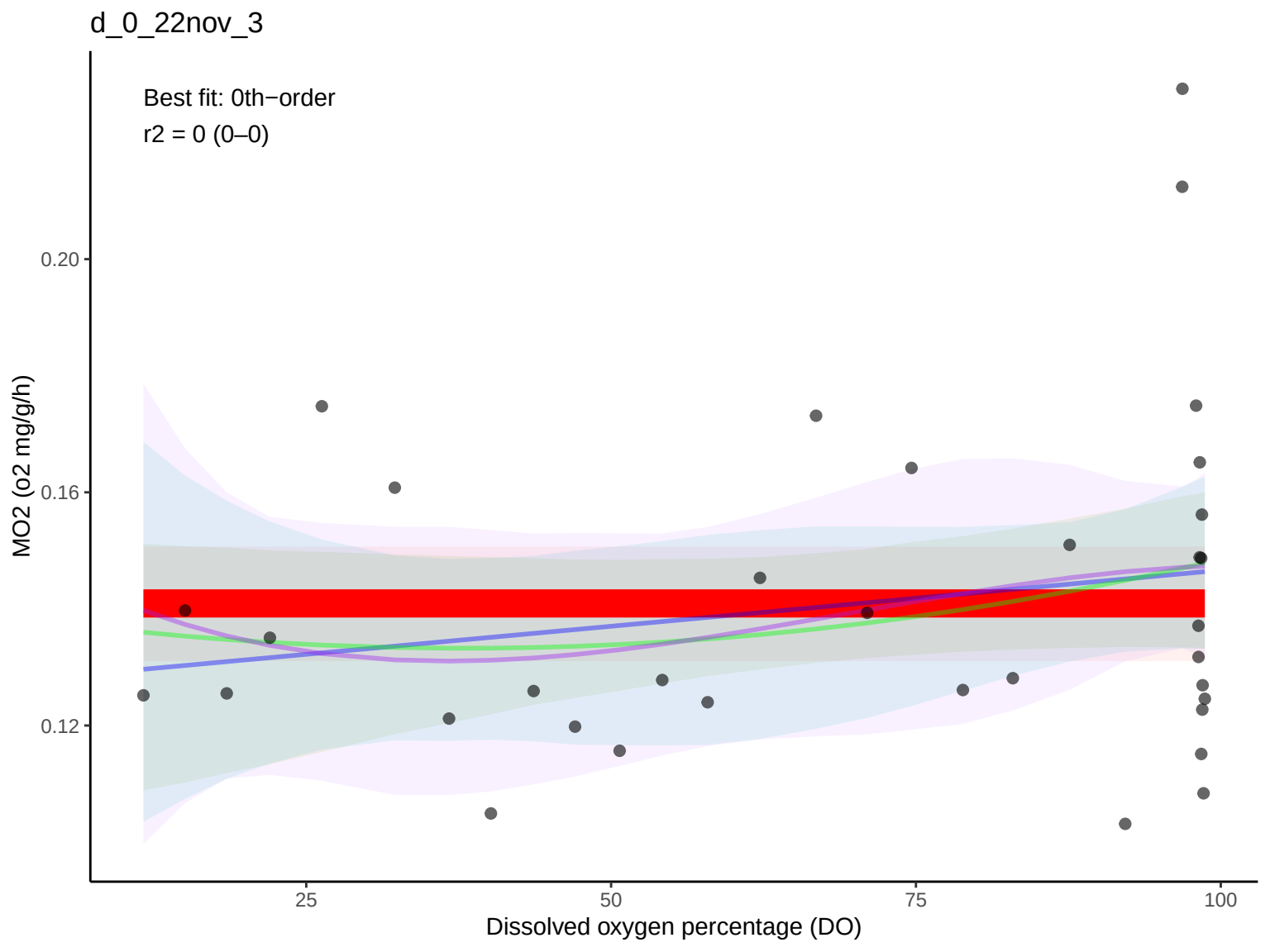

c_9_27nov_2
Best fit: 1st−order
r2 = 0.068 (0–0.255)
0.30
0.25
0.20
0.15
0.10
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

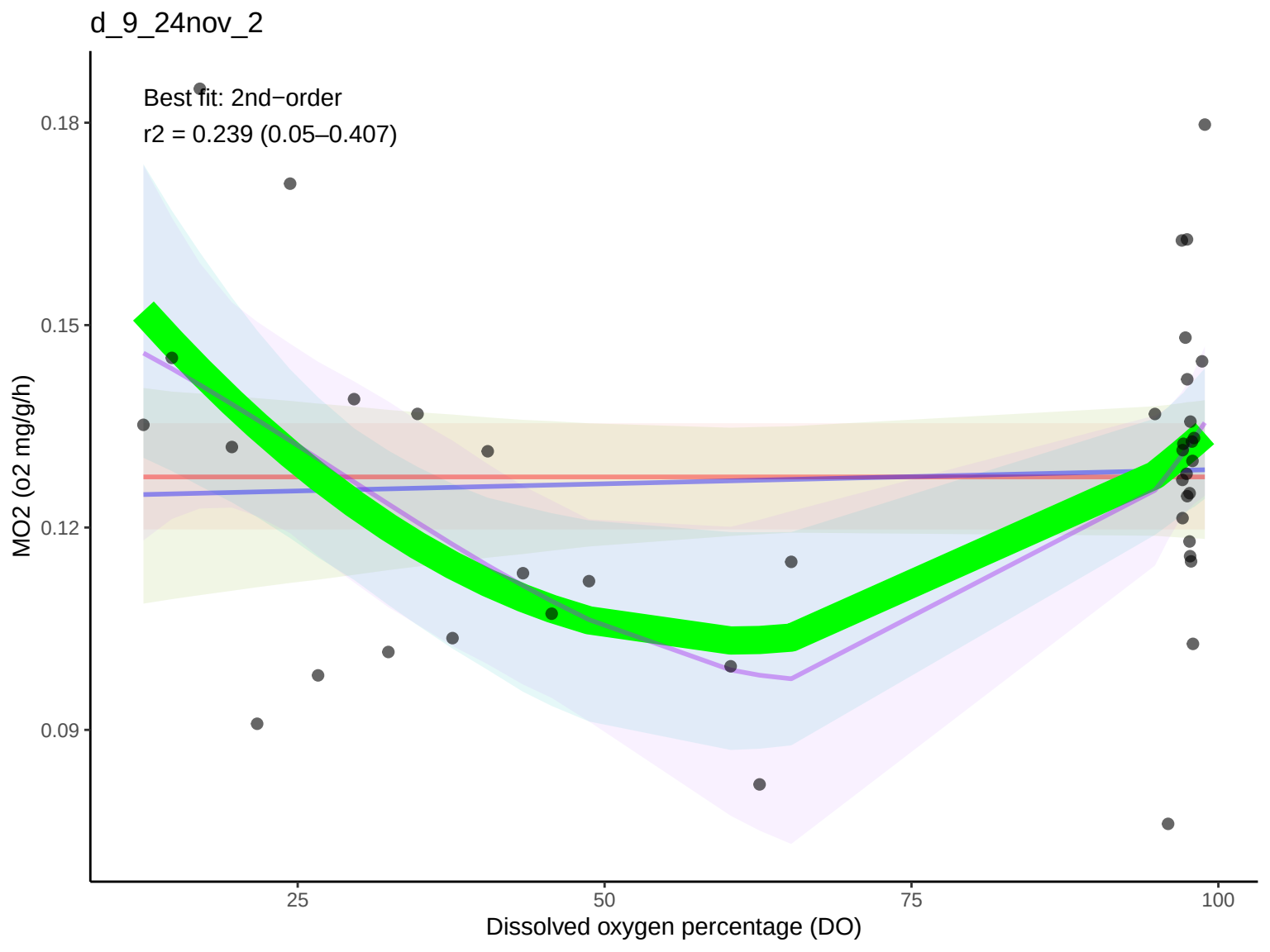

c_9_27nov_4
Best fit: 2nd−order
r2 = 0.205 (0.016–0.415)
0.14
0.12
0.10
0.08
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

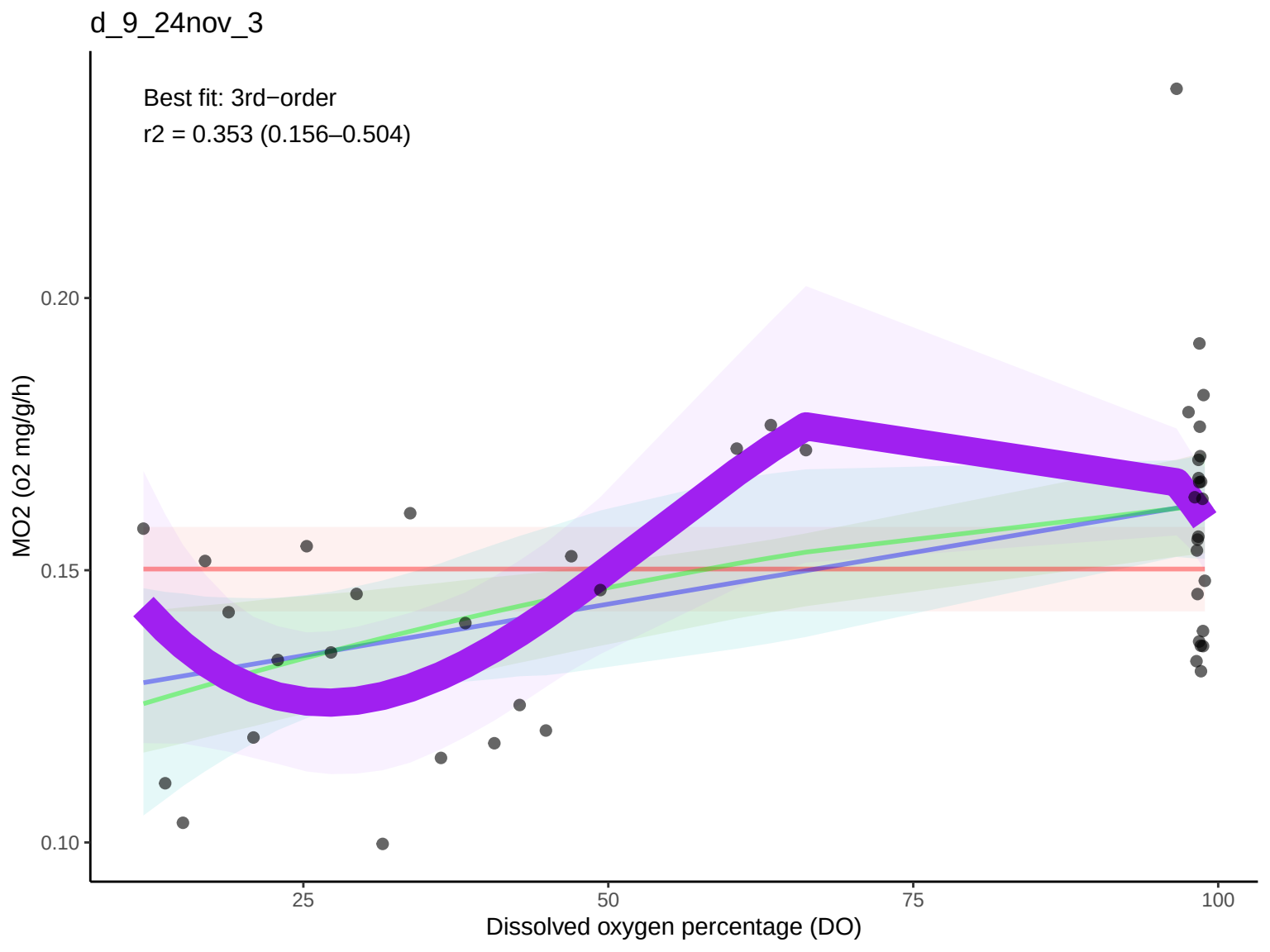

d_0_21nov_2
Best fit: 2nd−order
r2 = 0.262 (0.047–0.459)
MO2 (o2 mg/g/h)
0.200
0.175
0.150
0.125
0.100
25
50
75
100
Dissolved oxygen percentage (DO)

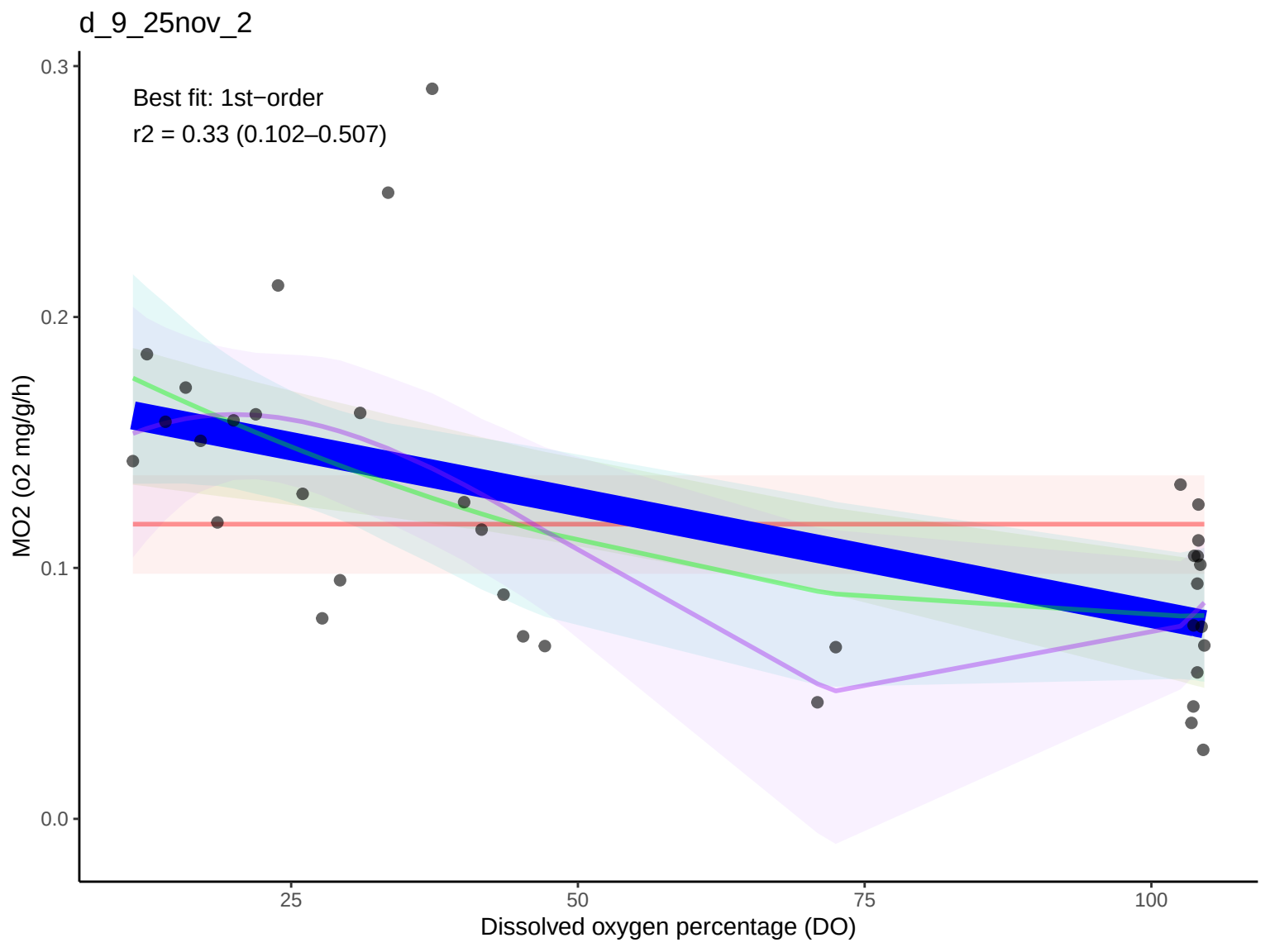

d_0_21nov_3
Best fit: 2nd−order
r2 = 0.765 (0.677–0.811)
MO2 (o2 mg/g/h)
0.20
0.15
0.10
0.05
0.00
25
50
75
100
Dissolved oxygen percentage (DO)

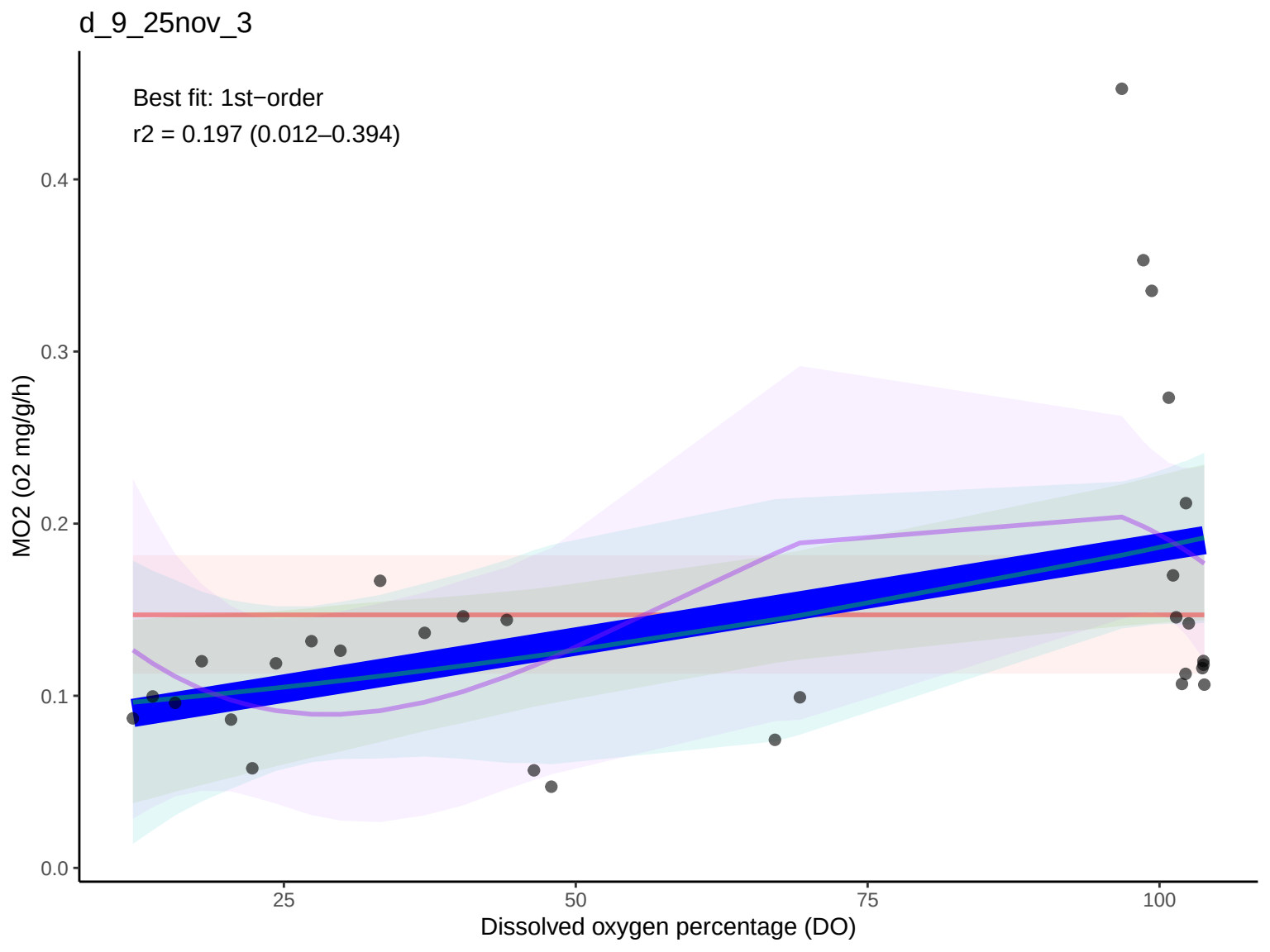

d_0_22nov_2
Best fit: 2nd−order
r2 = 0.239 (0.048–0.419)
0.250
0.225
0.200
0.175
0.150
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

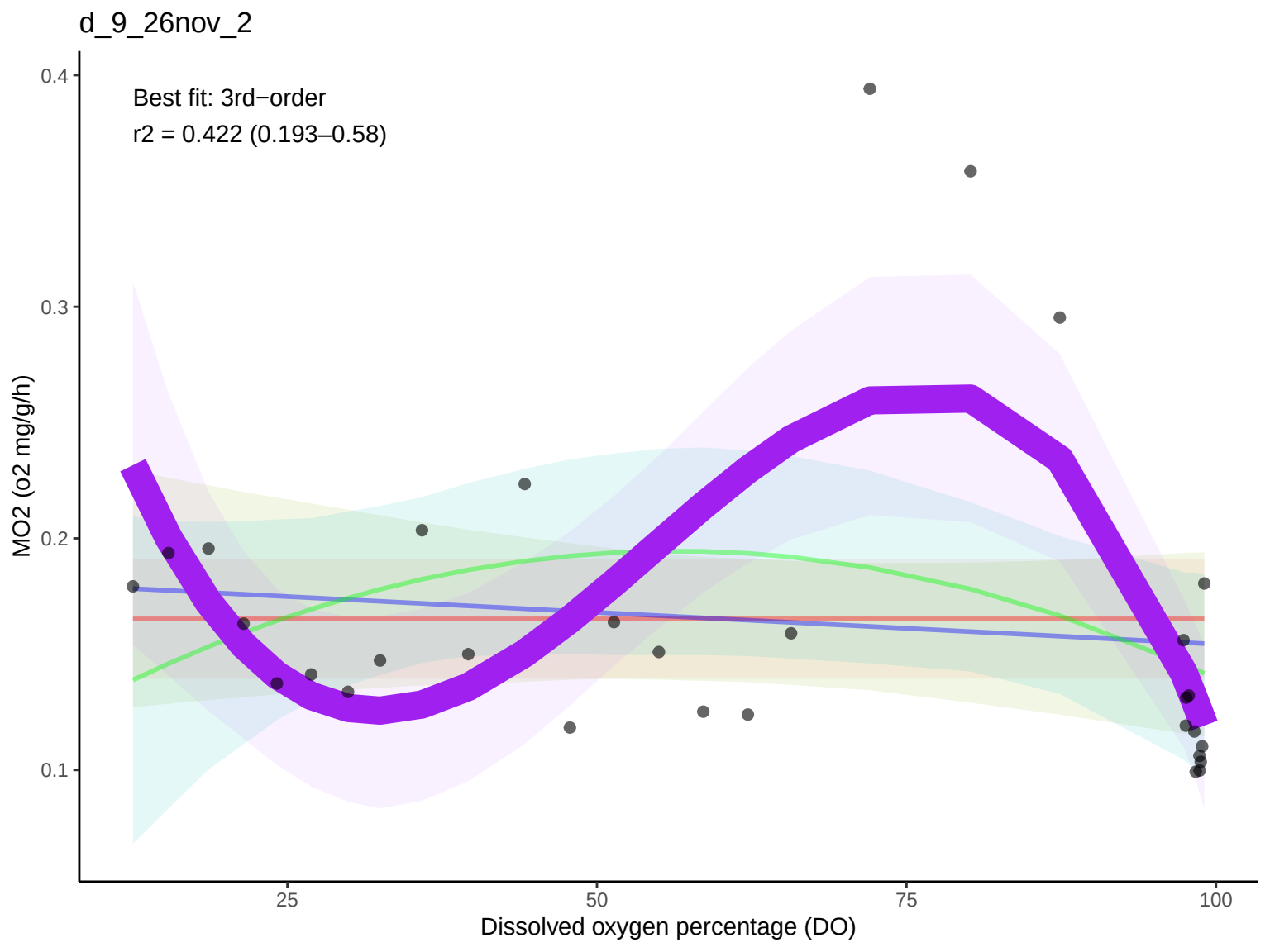

d_0_22nov_3
Best fit: 0th−order
r2 = 0 (0–0)
0.20
0.16
0.12
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)

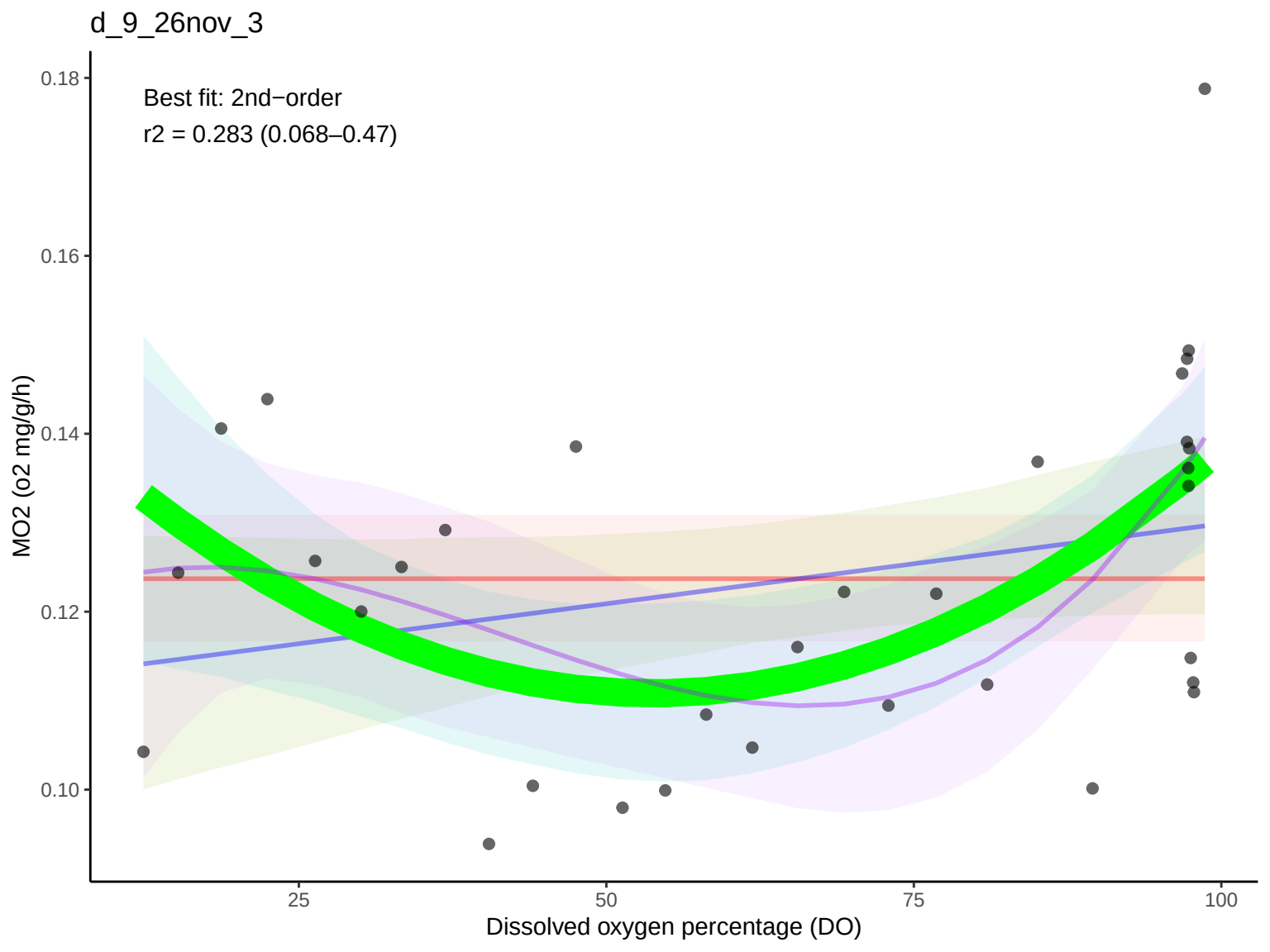

d_9_24nov_2
Best fit: 2nd−order
r2 = 0.239 (0.05–0.407)
0.18
0.15
0.12
0.09
MO2 (o2 mg/g/h)
25
50
75
100
Dissolved oxygen percentage (DO)


d_9_24nov_3
Best fit: 3rd−order
r2 = 0.353 (0.156–0.504)
MO2 (o2 mg/g/h)
0.20
0.15
0.10
25
50
75
100
Dissolved oxygen percentage (DO)


d_9_25nov_2
Best fit: 1st−order
r2 = 0.33 (0.102–0.507)
MO2 (o2 mg/g/h)
0.3
0.2
0.1
0.0
25
50
75
100
Dissolved oxygen percentage (DO)


d_9_25nov_3
Best fit: 1st−order
r2 = 0.197 (0.012–0.394)
MO2 (o2 mg/g/h)
0.0
0.1
0.2
0.3
0.4
25
50
75
100
Dissolved oxygen percentage (DO)


d_9_26nov_2
Best fit: 3rd−order
r2 = 0.422 (0.193–0.58)
MO2 (o2 mg/g/h)
0.4
0.3
0.2
0.1
25
50
75
100
Dissolved oxygen percentage (DO)


d_9_26nov_3
Best fit: 2nd−order
r2 = 0.283 (0.068–0.47)
MO2 (o2 mg/g/h)
0.18
0.16
0.14
0.12
0.10
25
50
75
100
Dissolved oxygen percentage (DO)