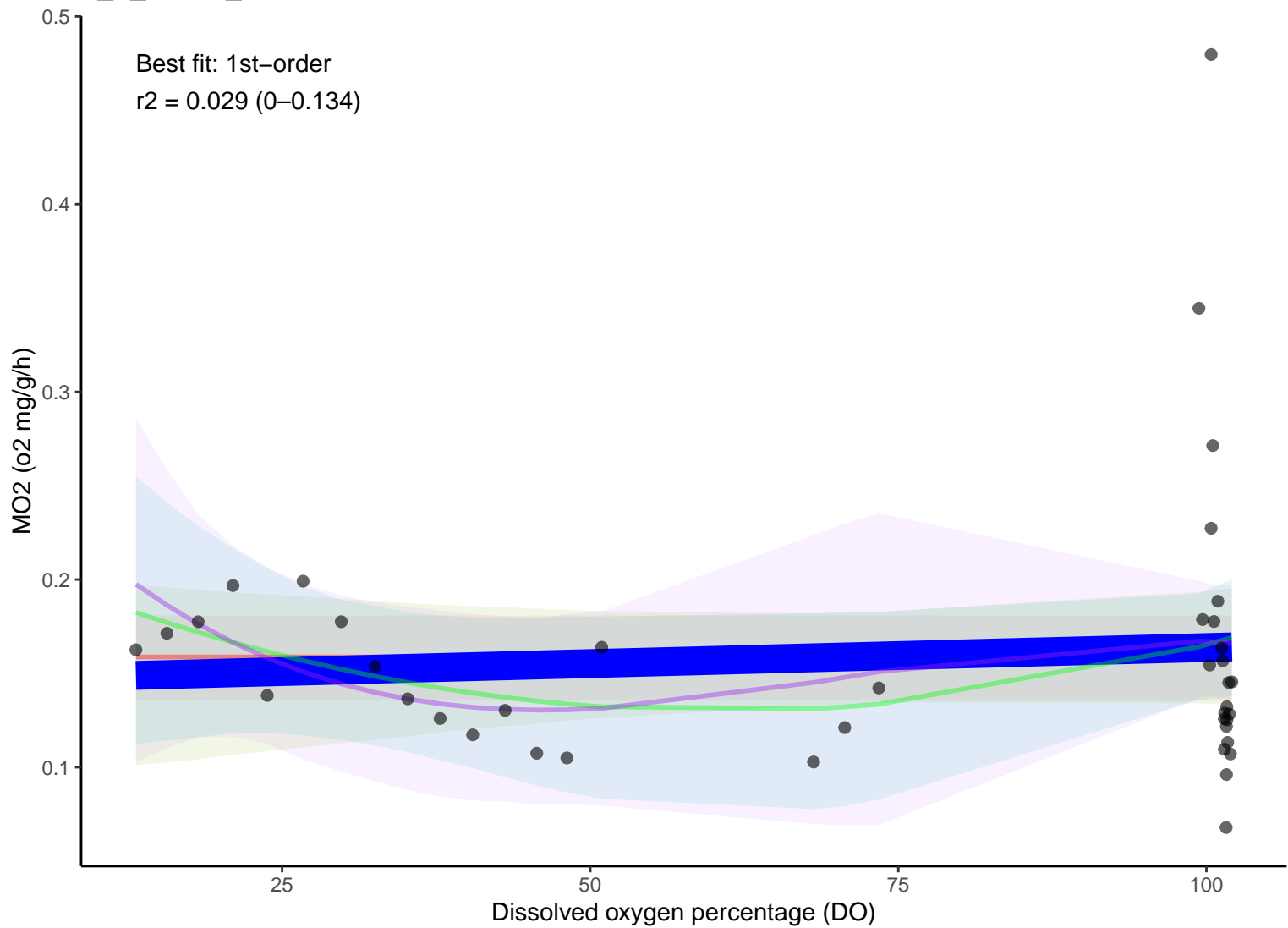
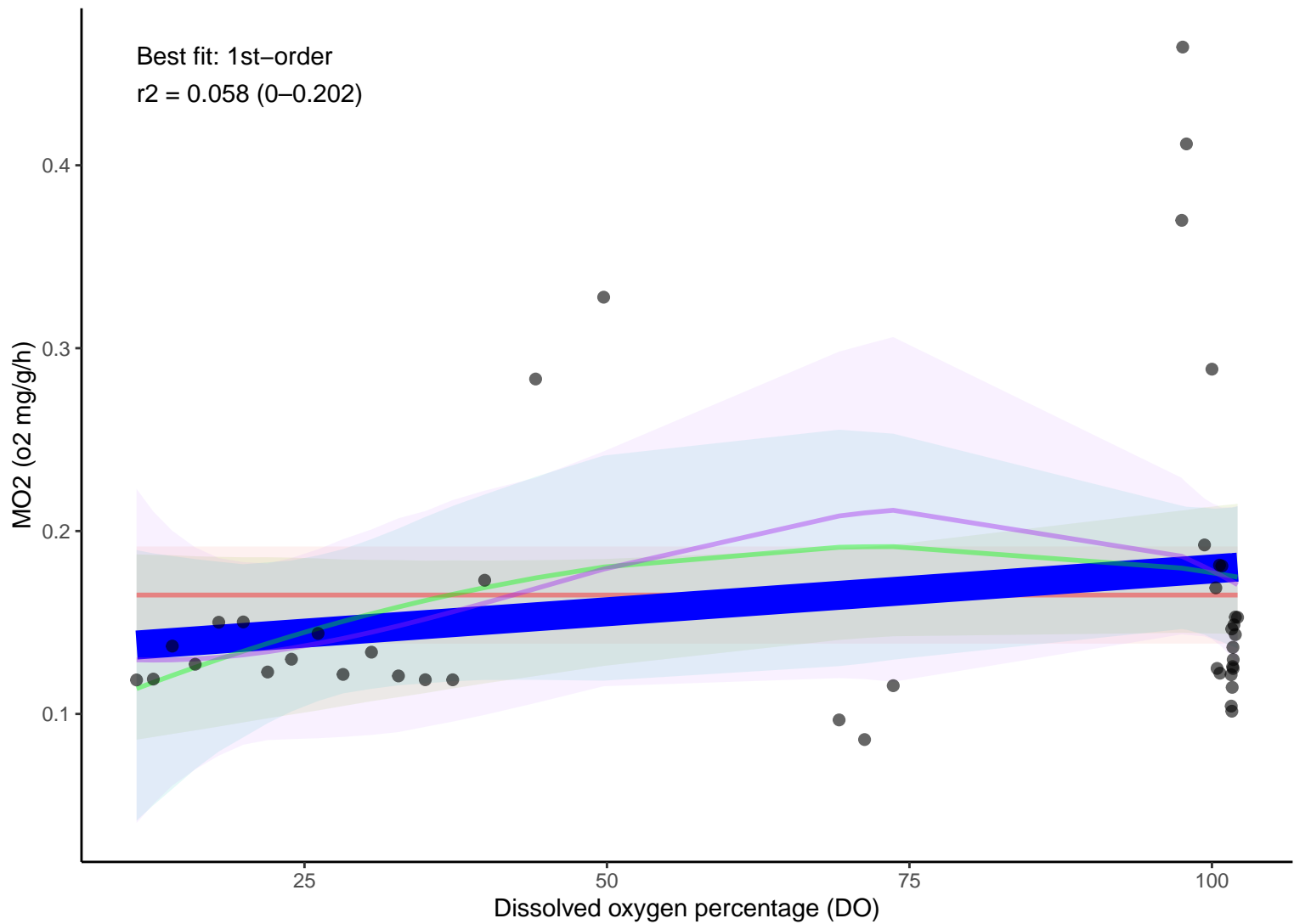


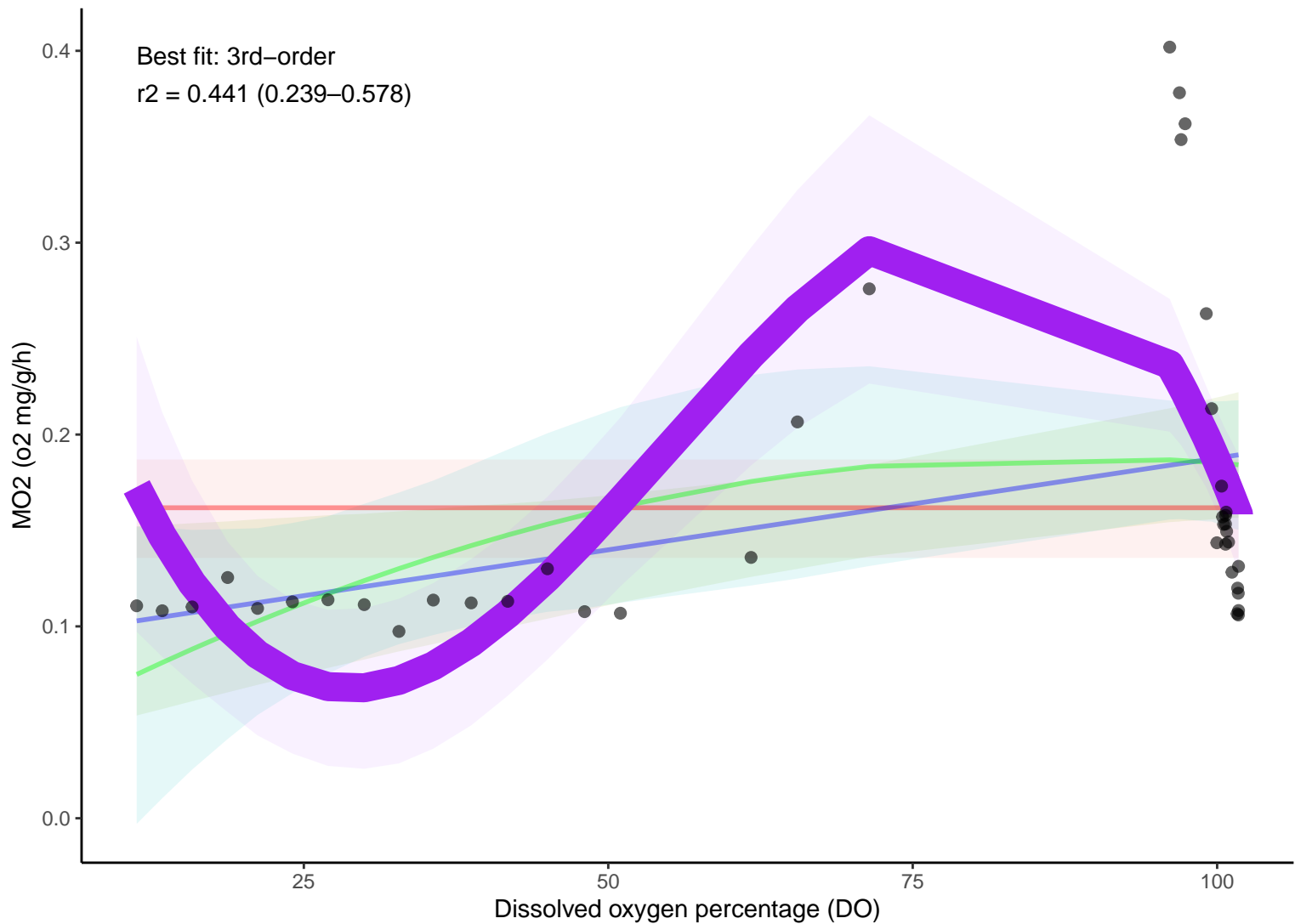
a_0_24nov_1



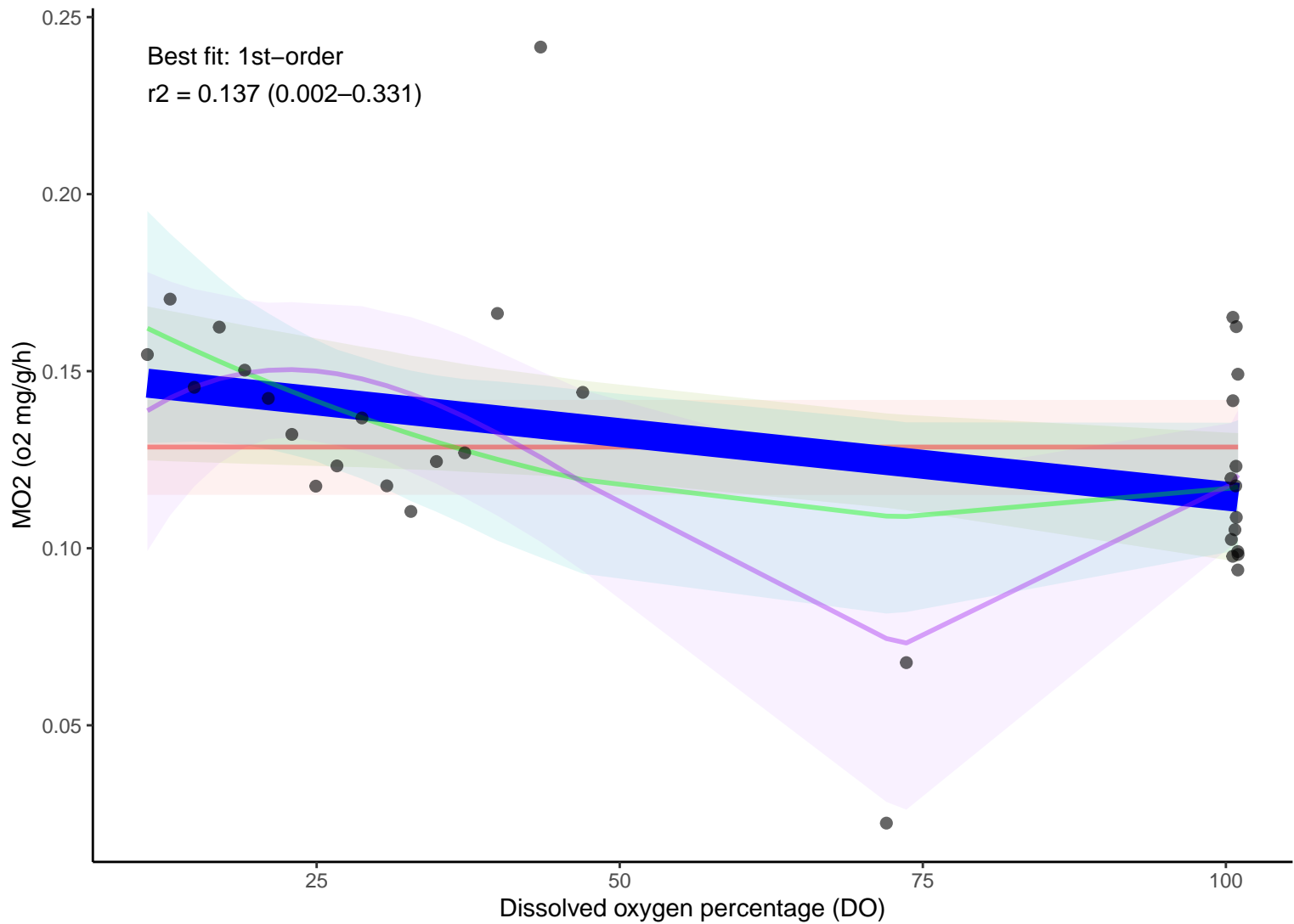
a_0_24nov_3



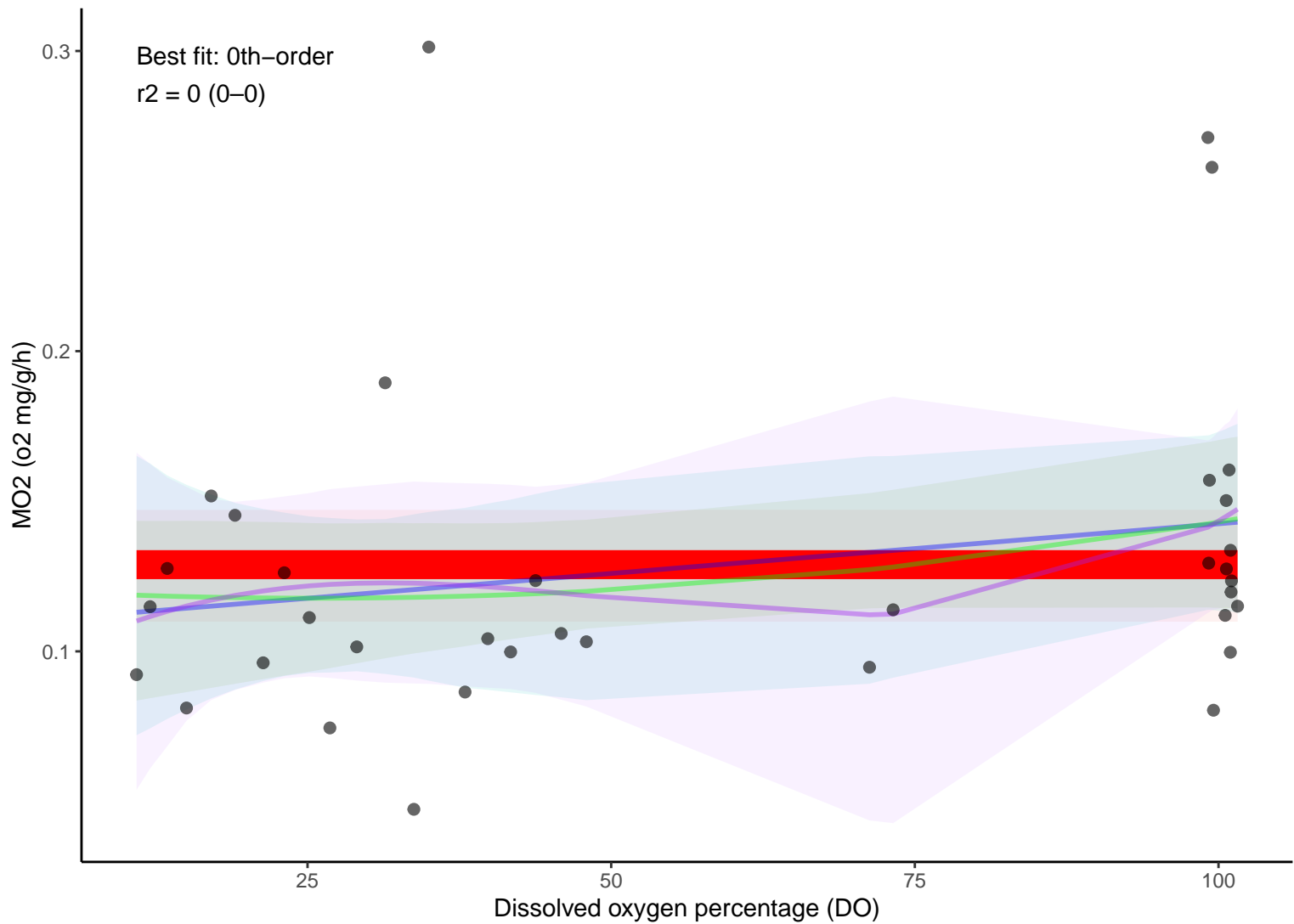
a_0_24nov_4



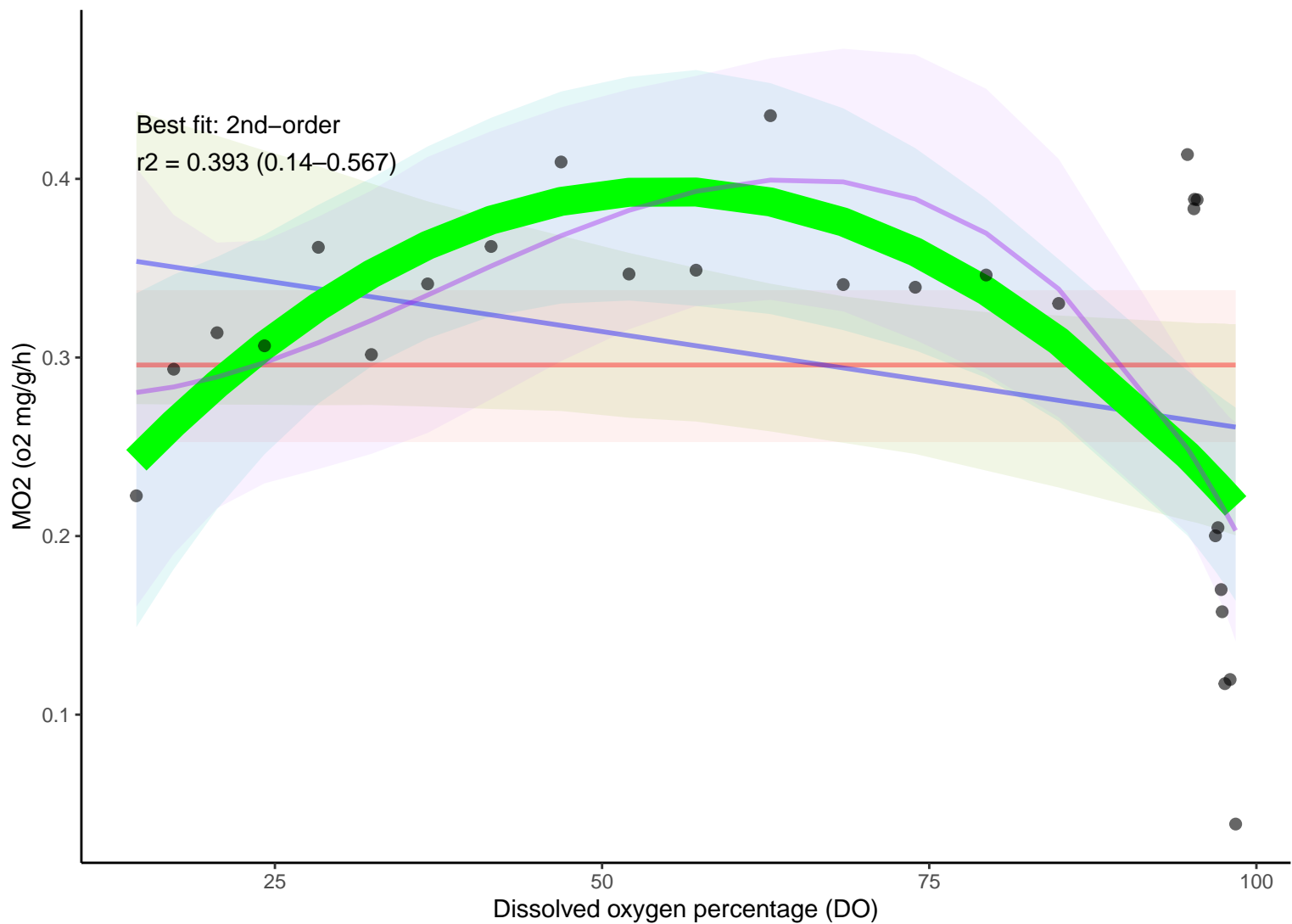
a_0_25nov_1



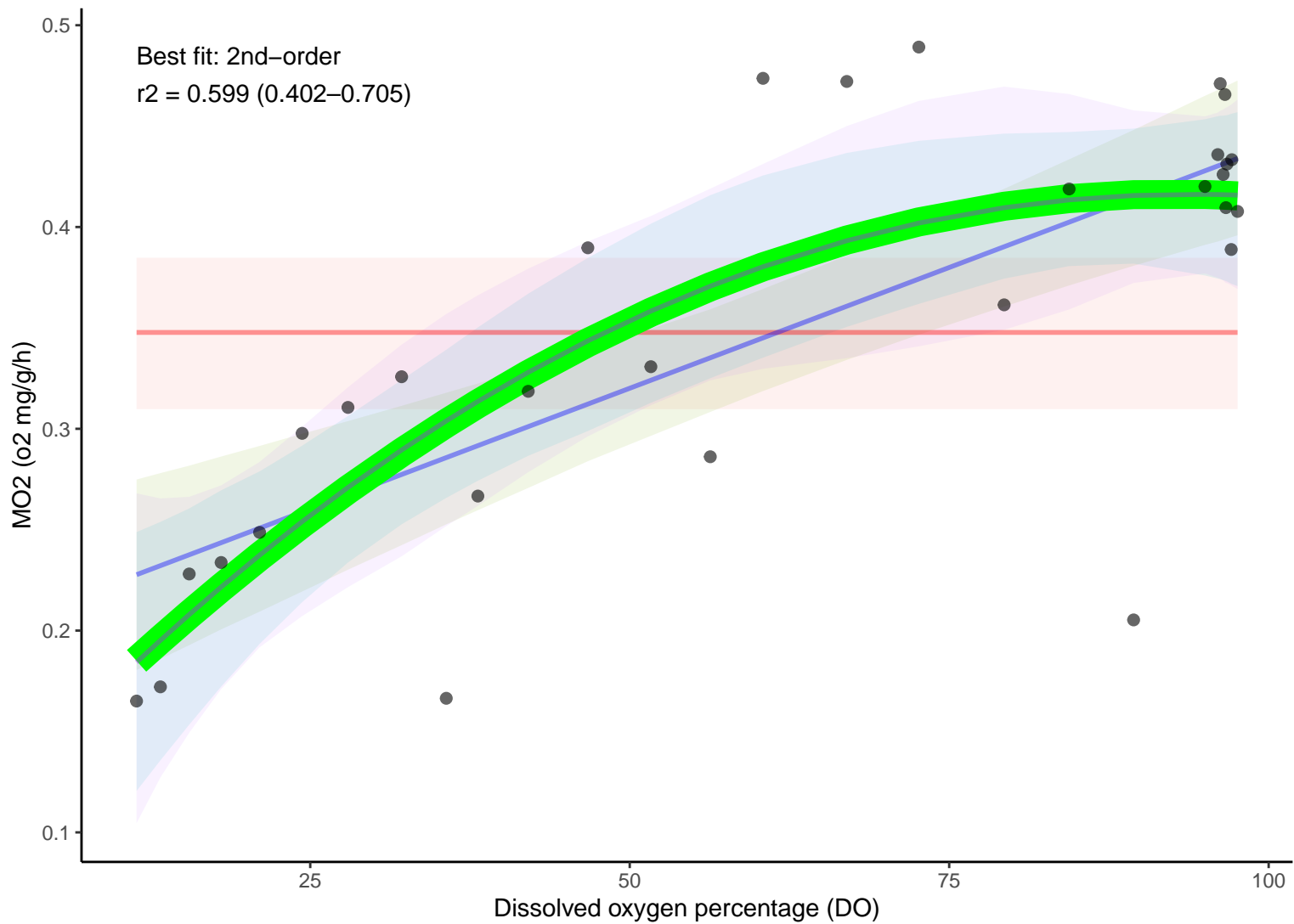
a_0_25nov_4



a_0_26nov_1



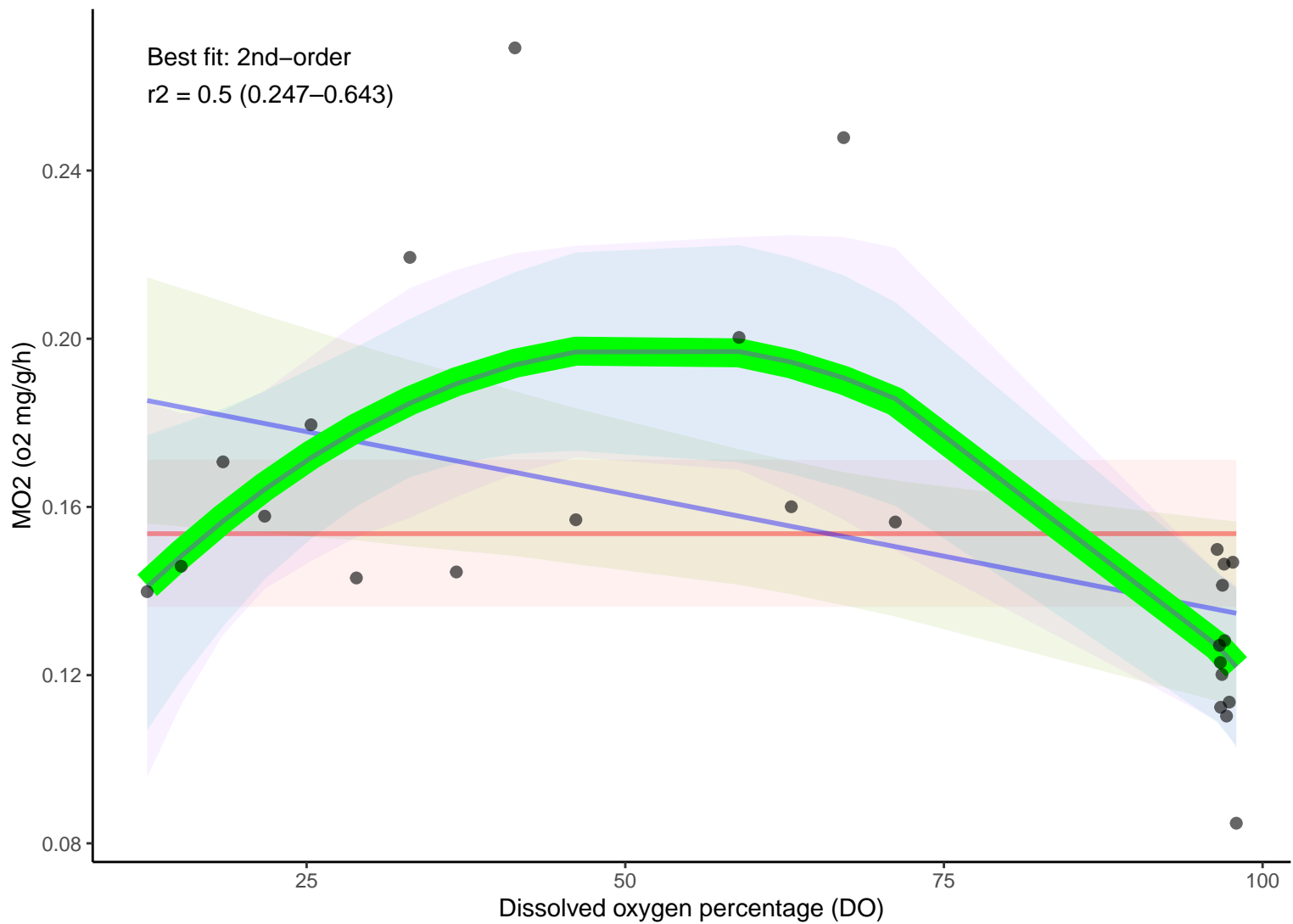
a_0_26nov_4



a_0_27nov_4

Best fit: 2nd-order

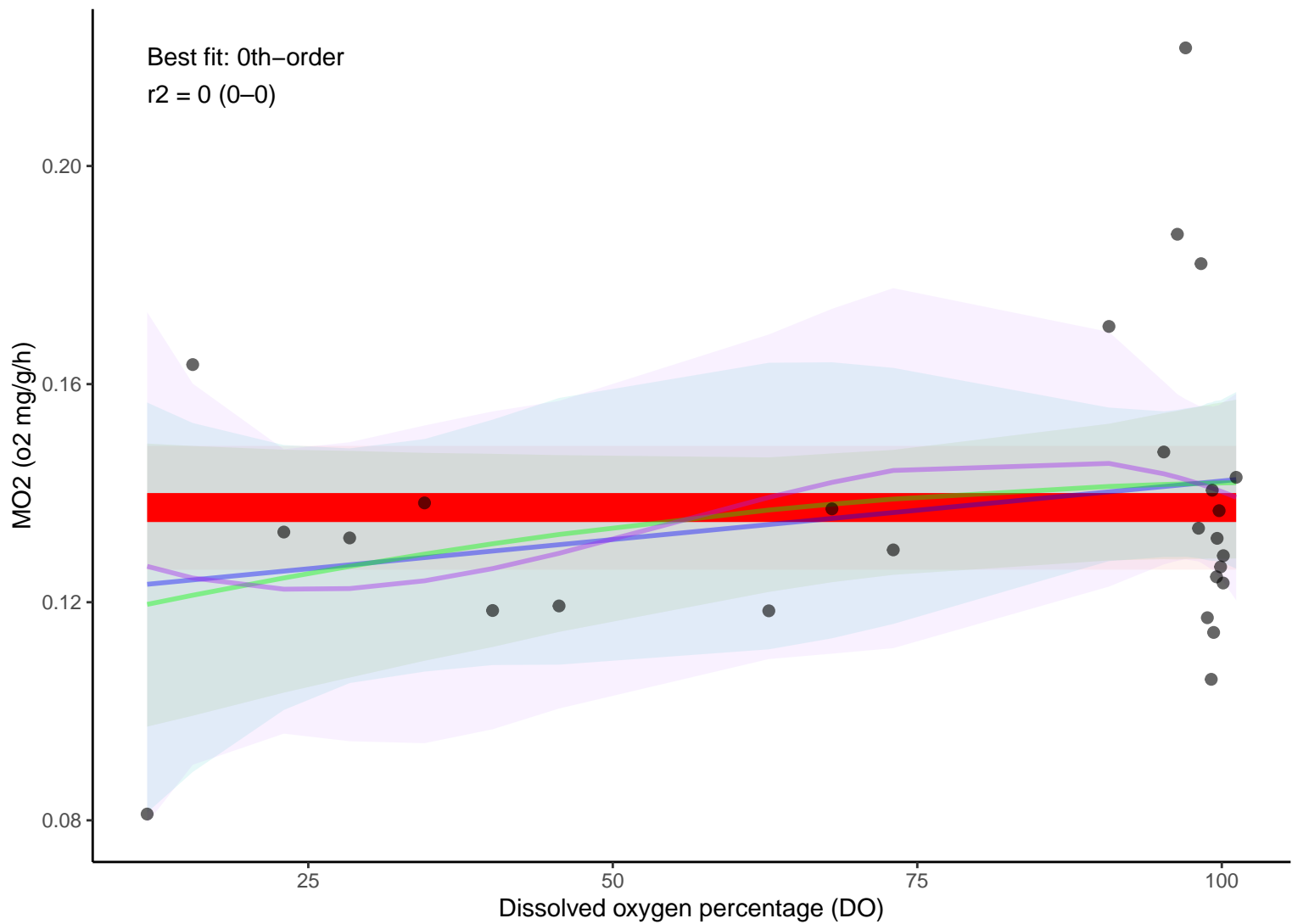
$r^2 = 0.5$ (0.247–0.643)



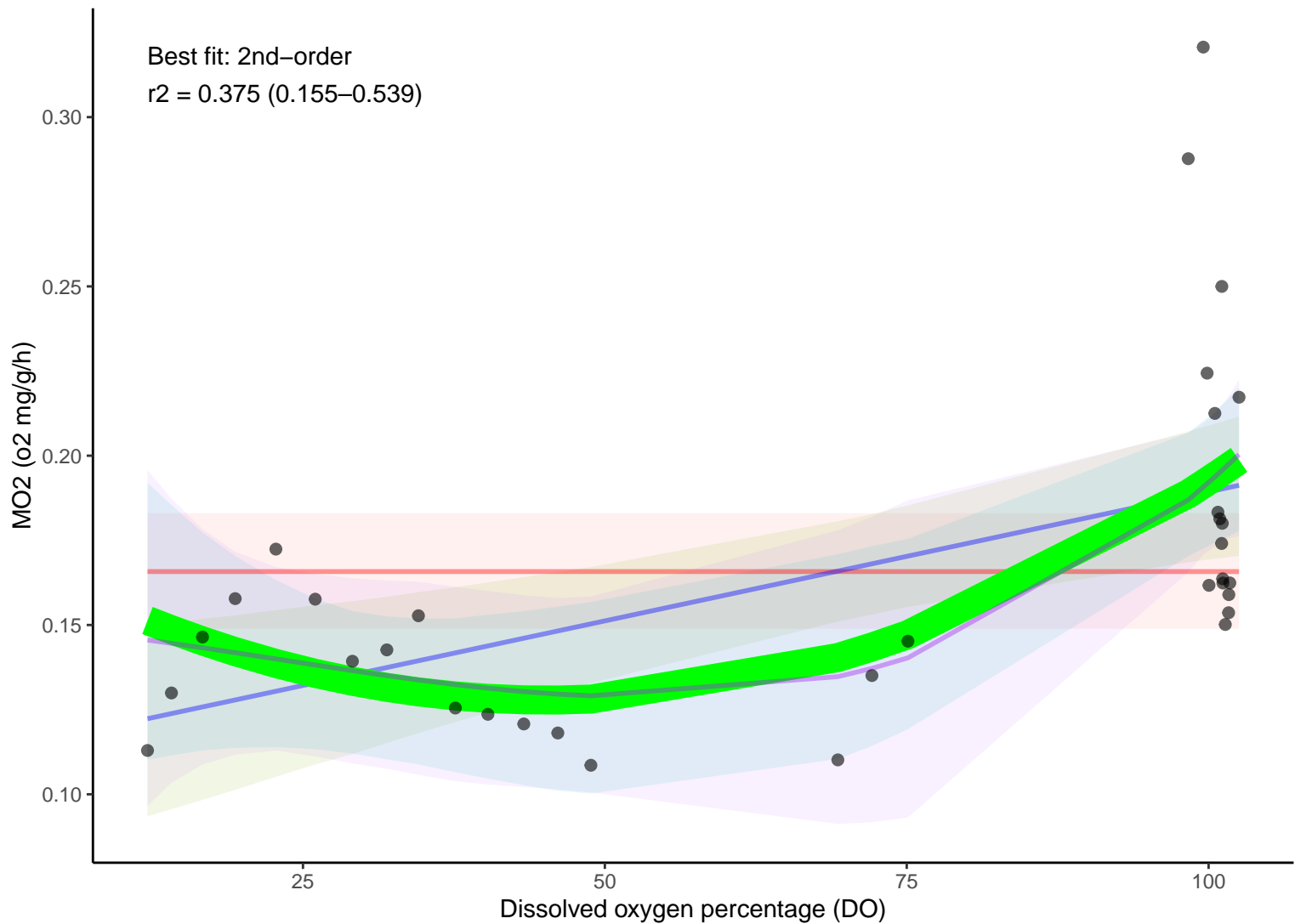
a_9_21nov_1

Best fit: 0th-order

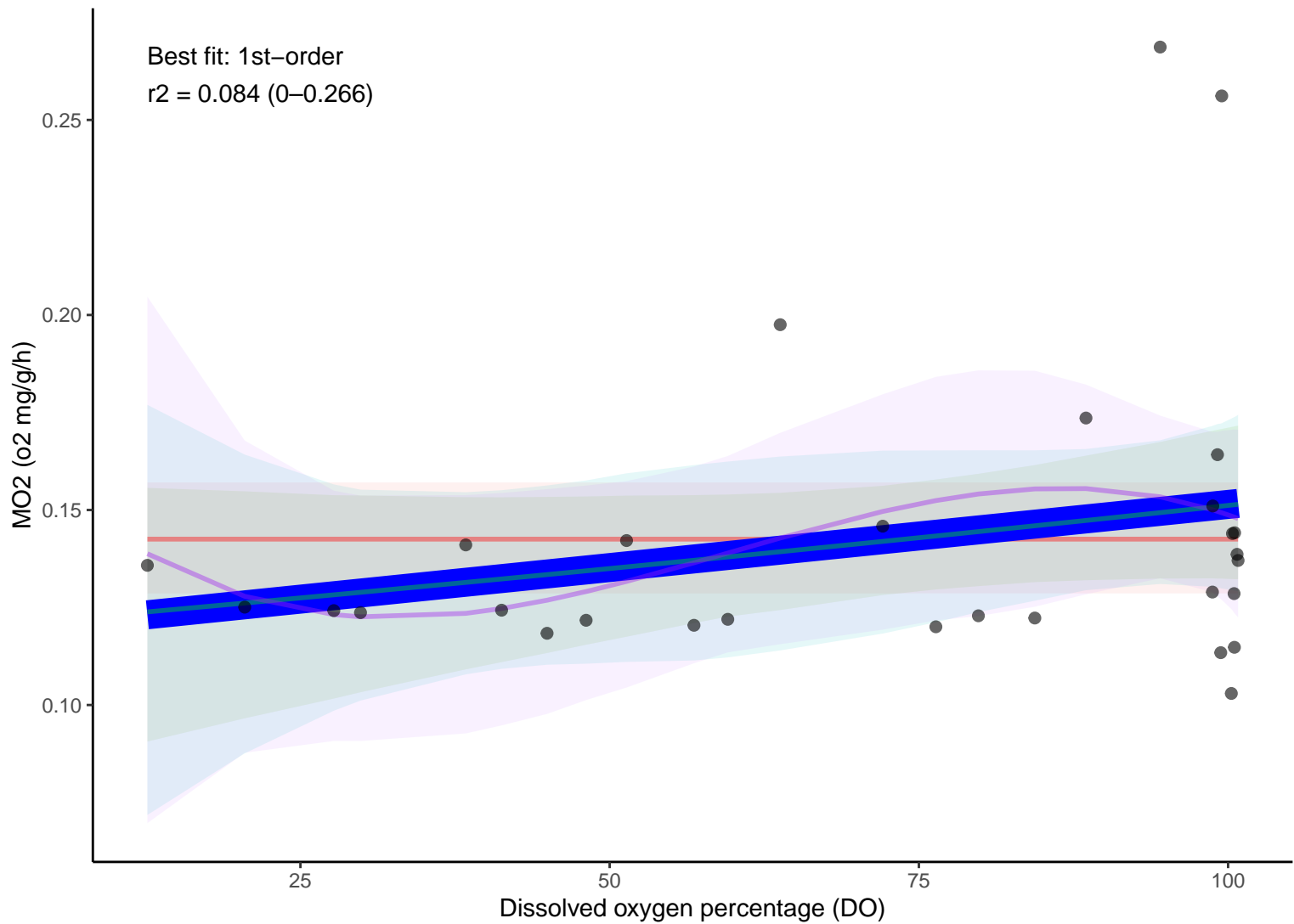
$r^2 = 0$ (0-0)



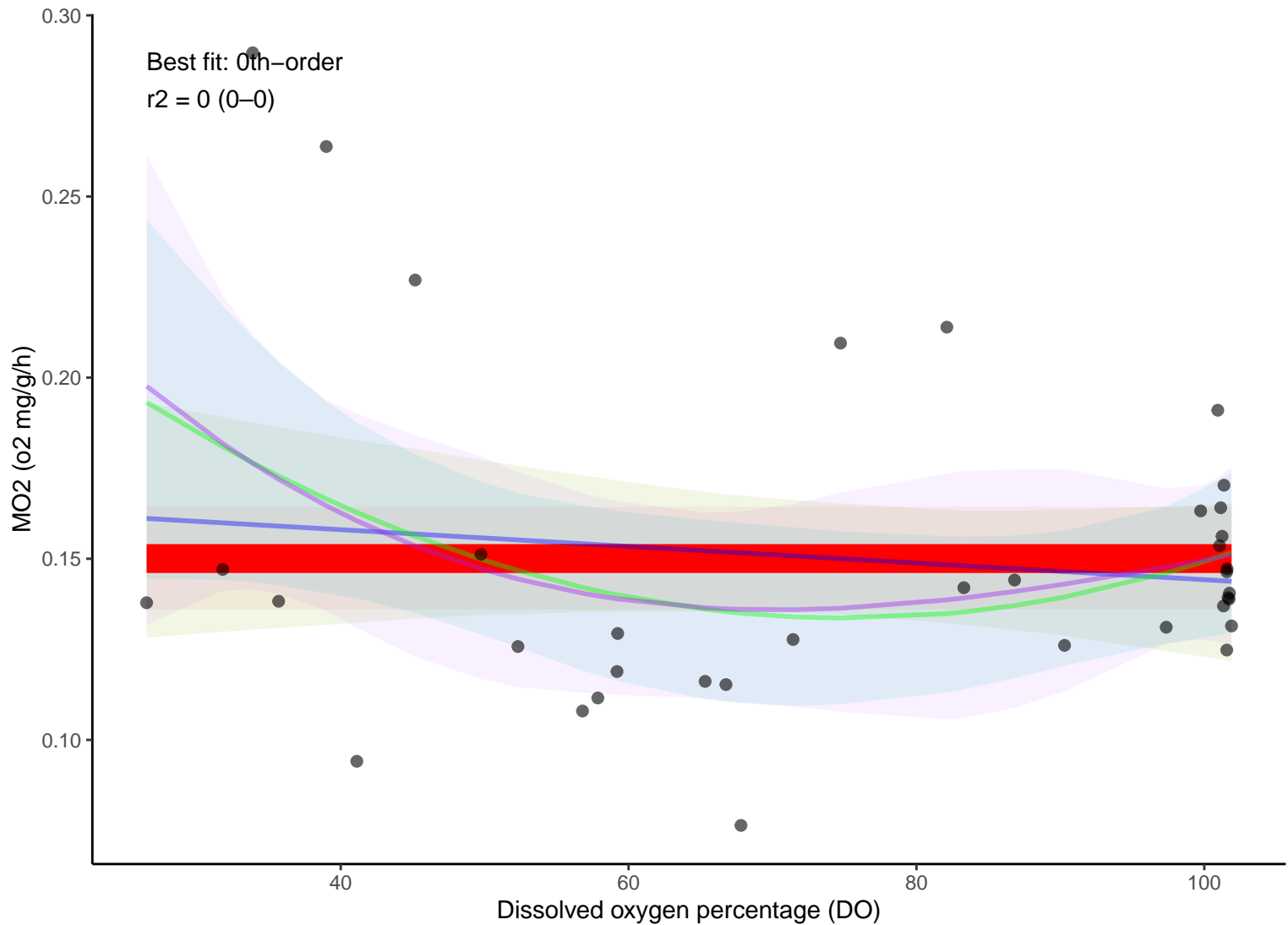
a_9_21nov_3



a_9_22nov_1



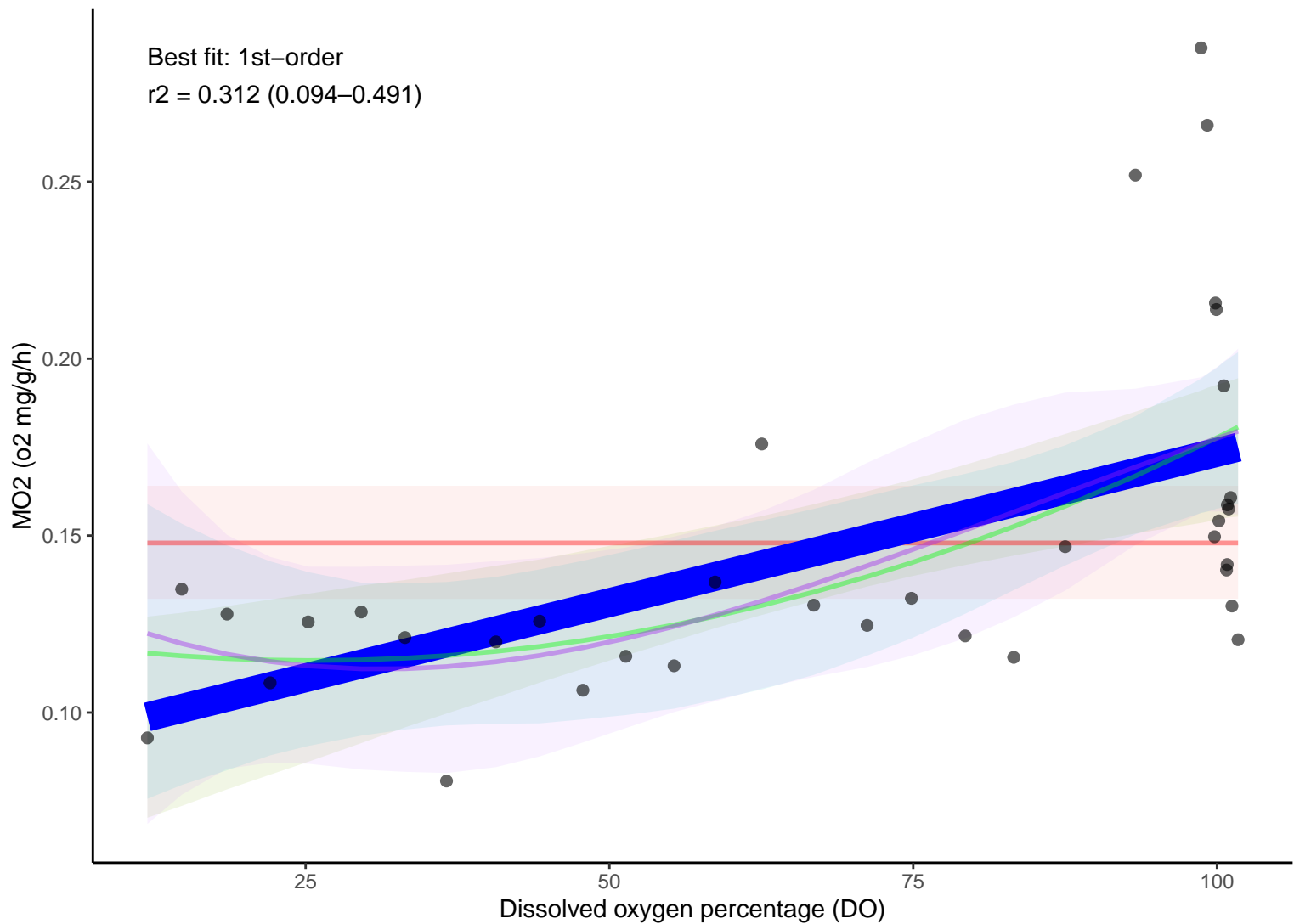
a_9_22nov_3



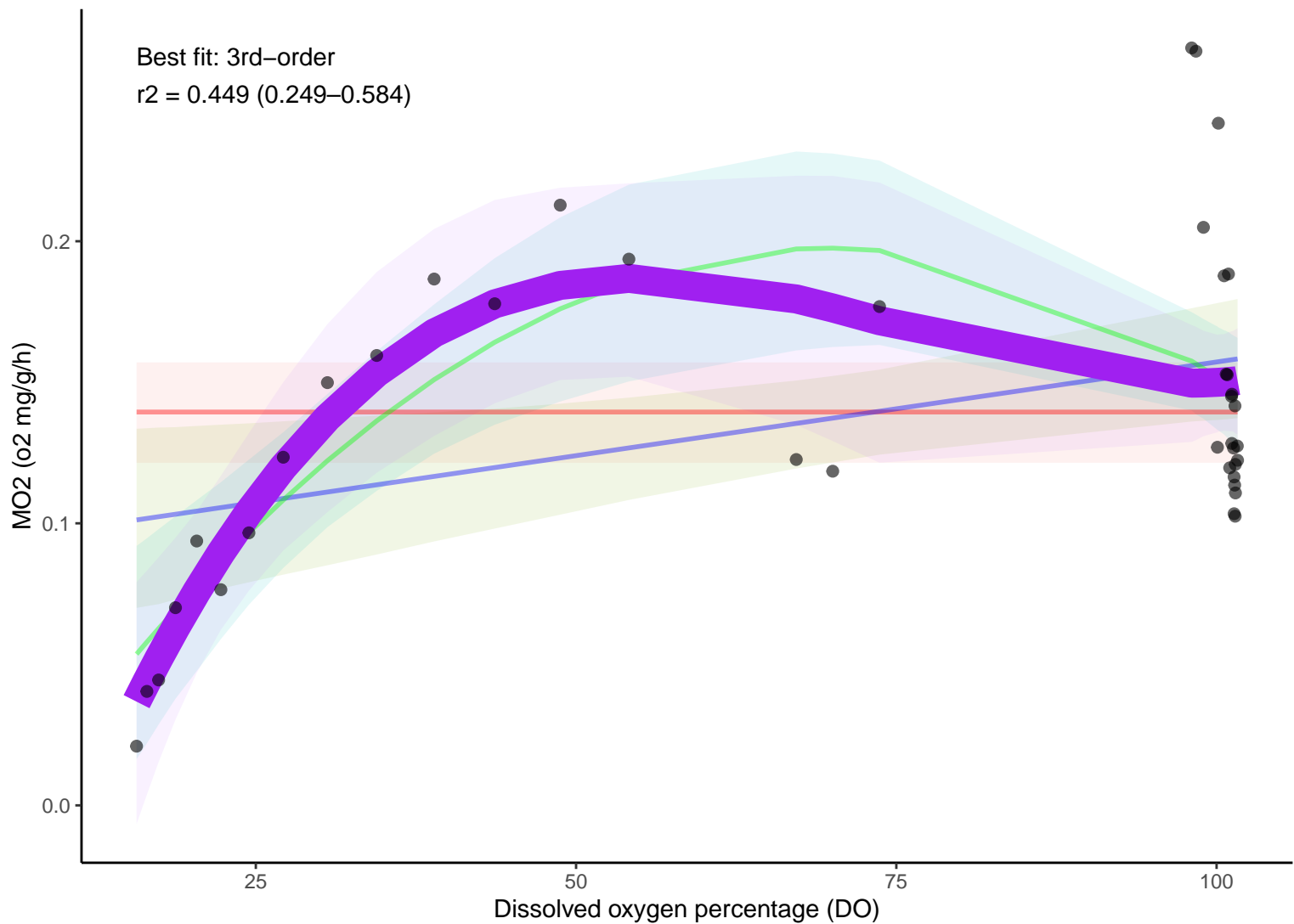
a_9_22nov_4

Best fit: 1st-order

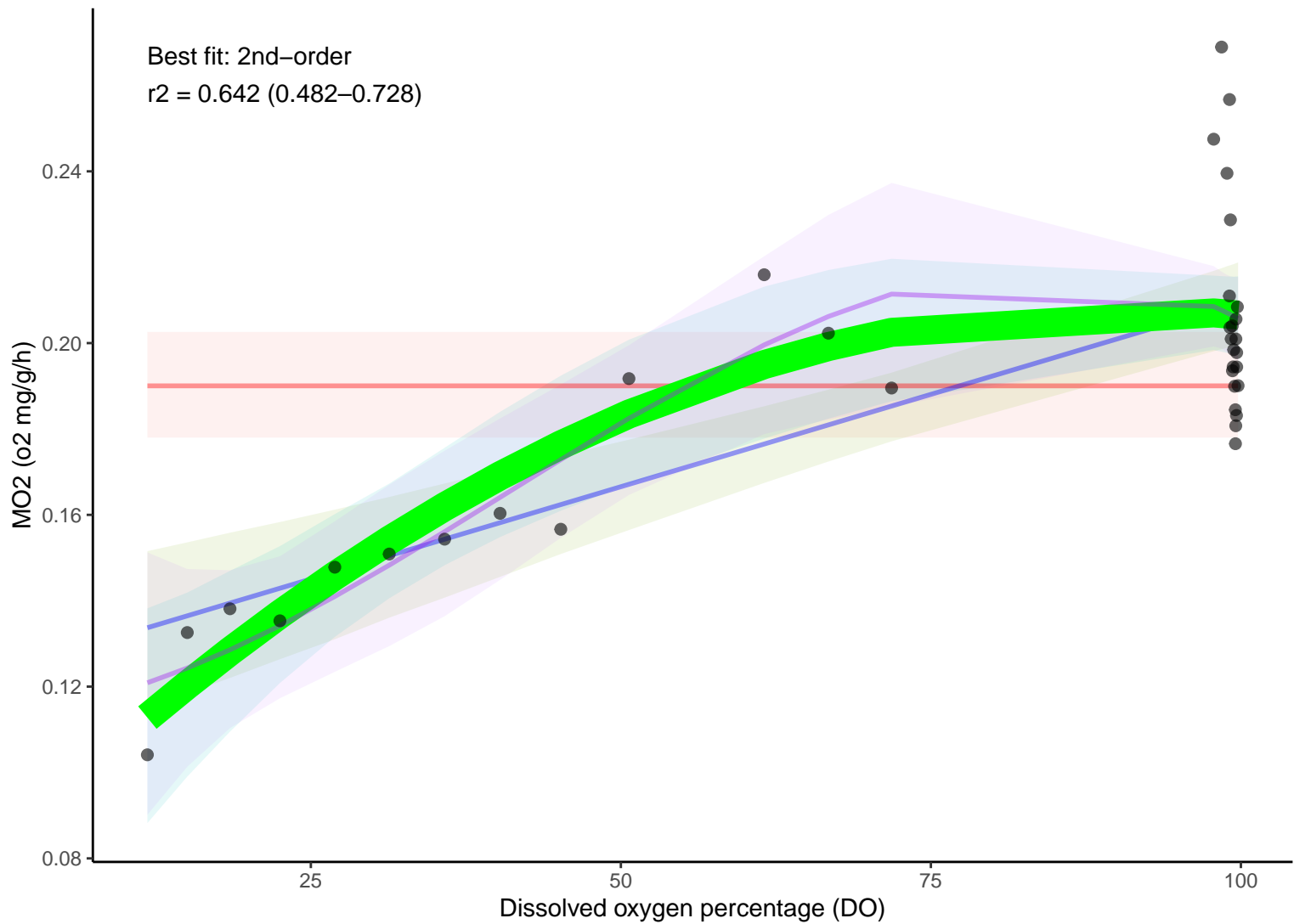
$r^2 = 0.312$ (0.094–0.491)



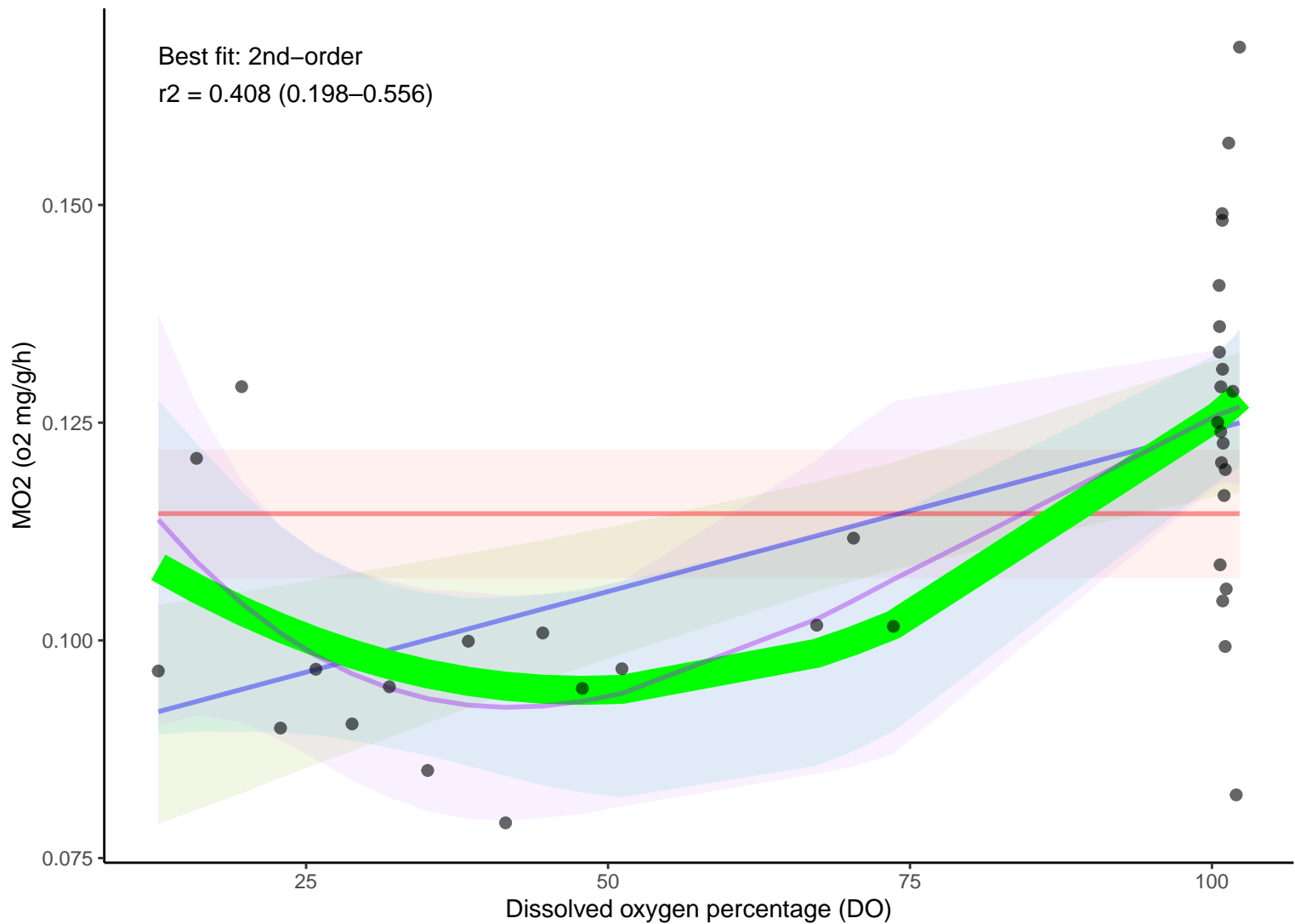
b_0_24nov_1



b_0_24nov_2



b_0_24nov_3



b_0_24nov_4

Best fit: 0th-order

$r^2 = 0$ (0-0)

MO2 (o2 mg/g/h)

0.3

0.2

0.1

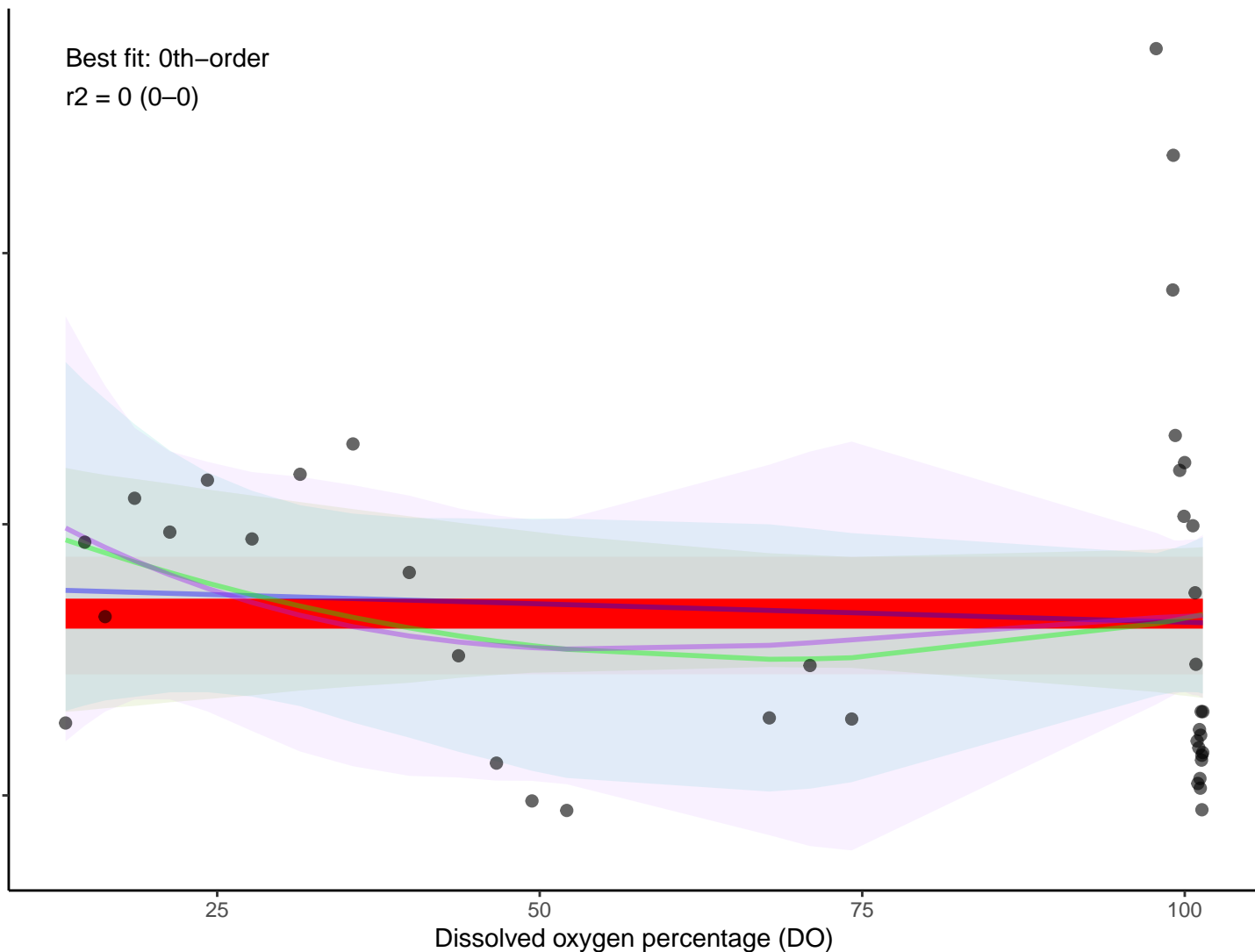
25

50

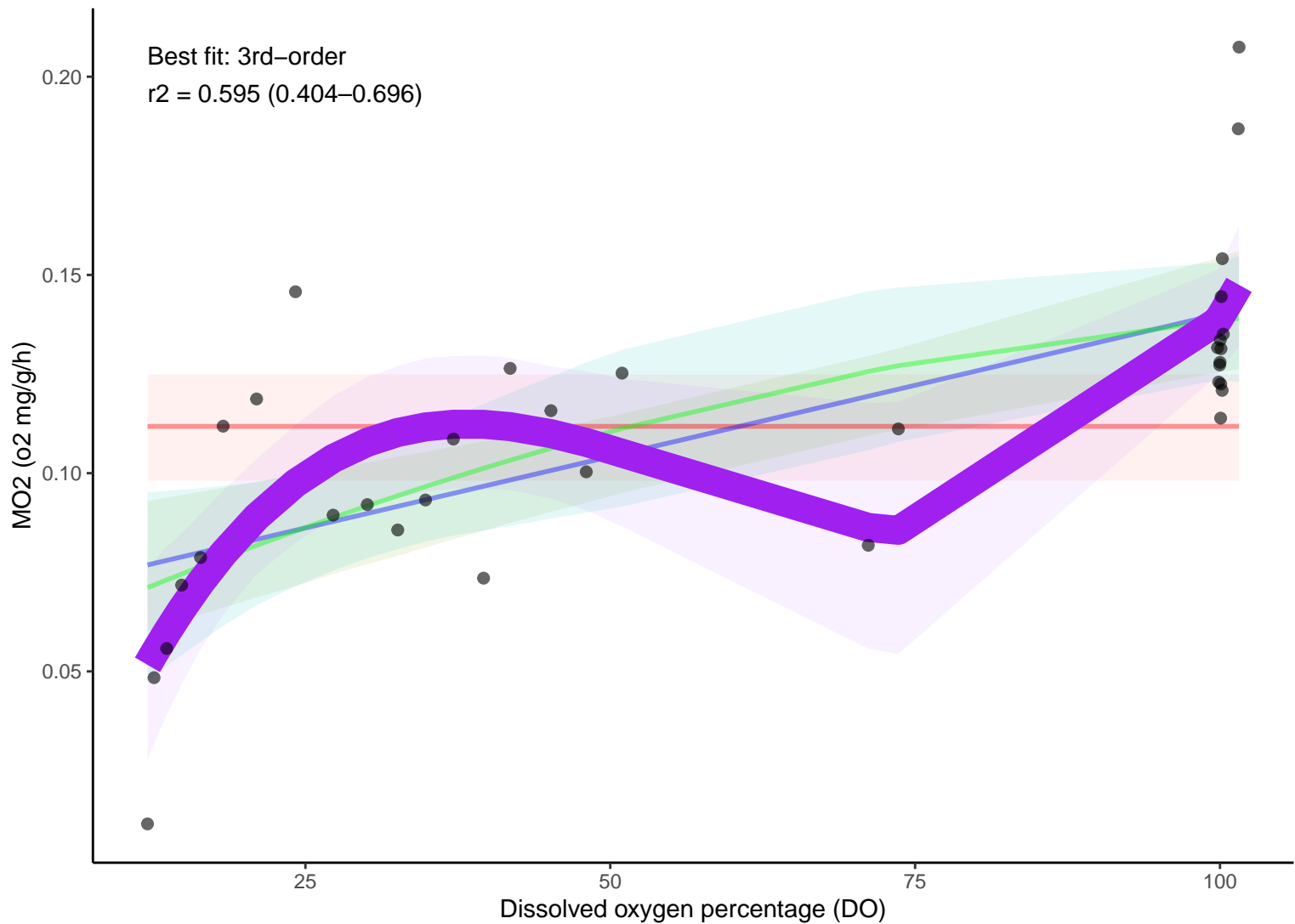
75

100

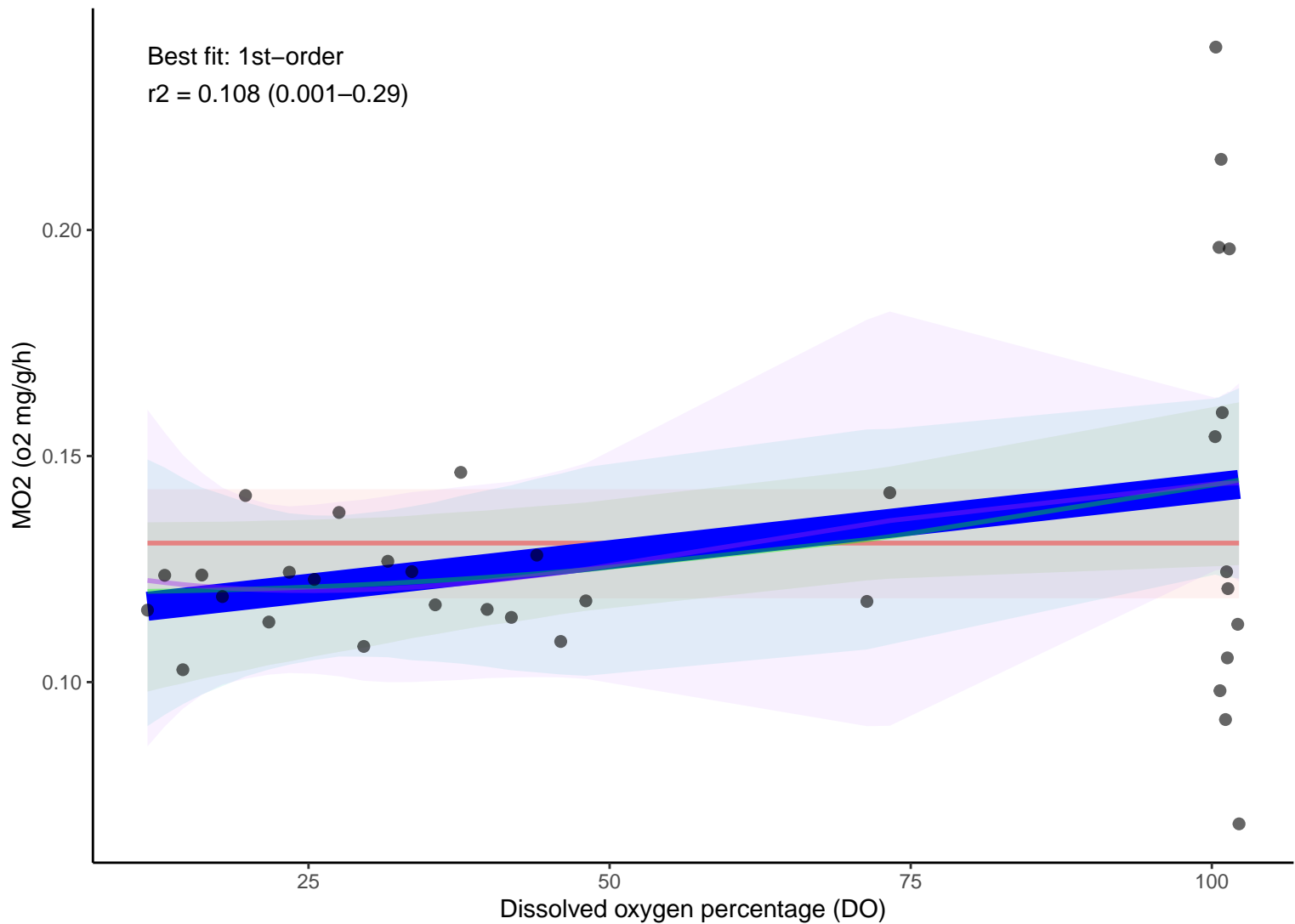
Dissolved oxygen percentage (DO)



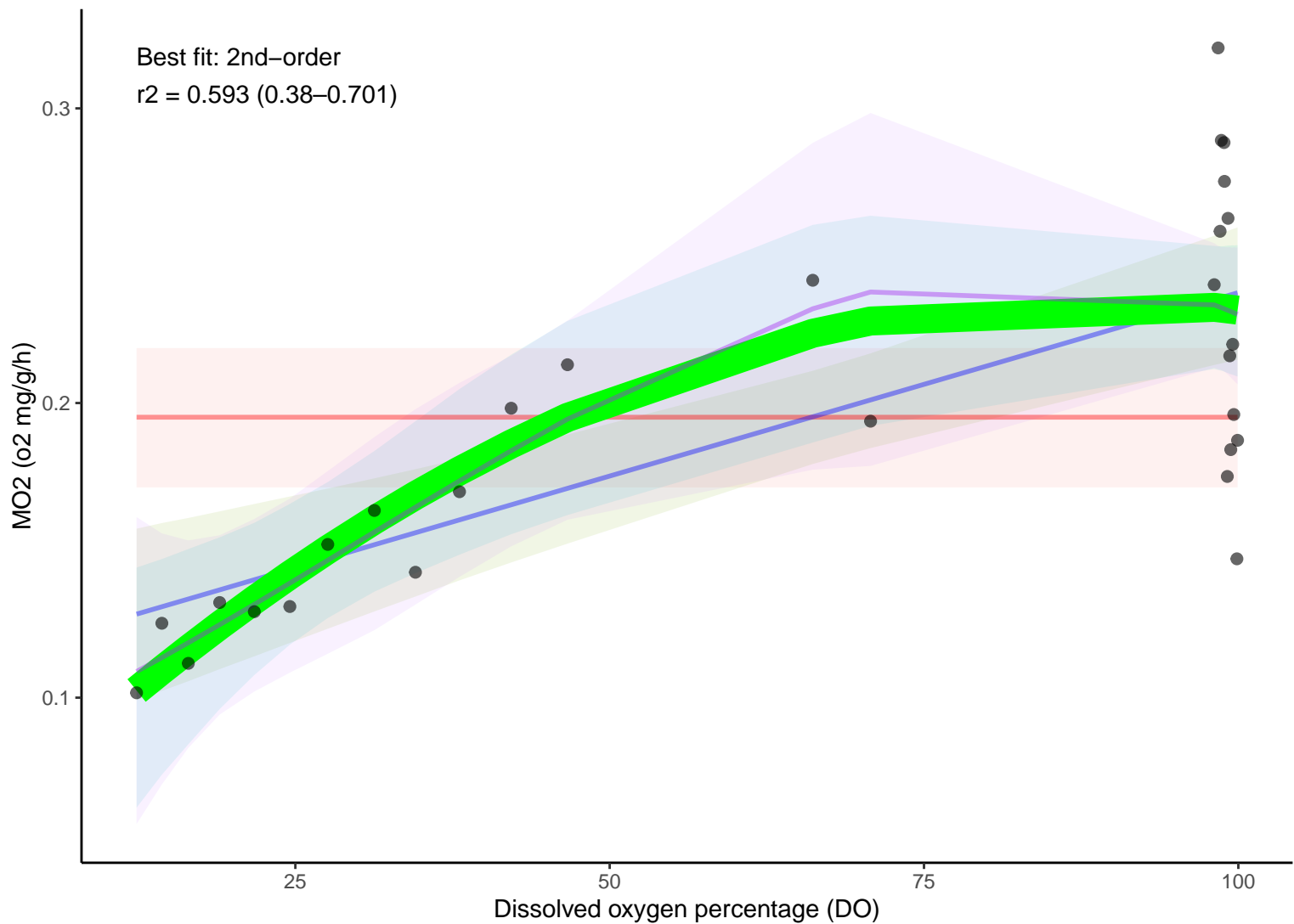
b_0_25nov_1



b_0_25nov_2

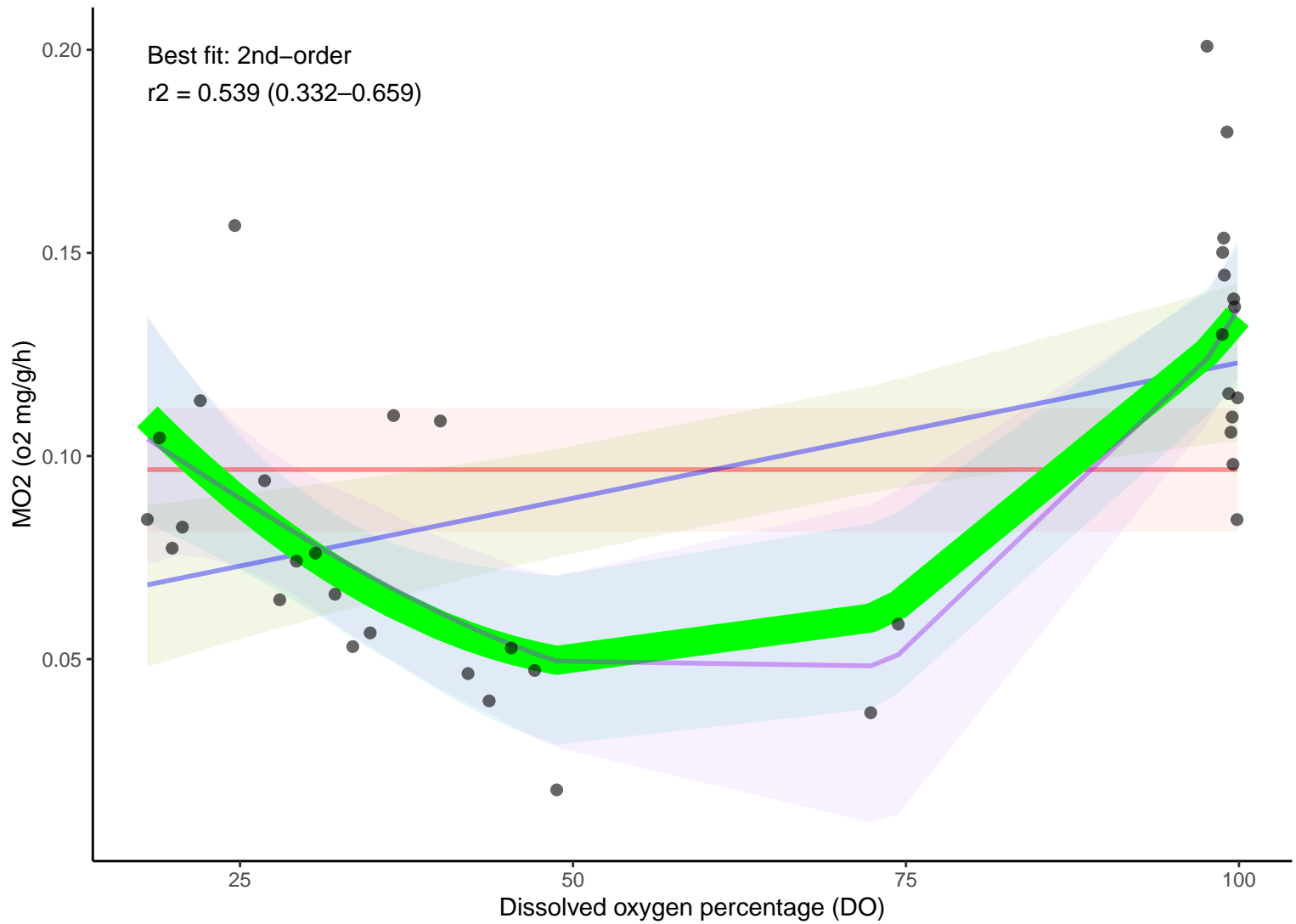


b_0_25nov_3



b_0_25nov_4

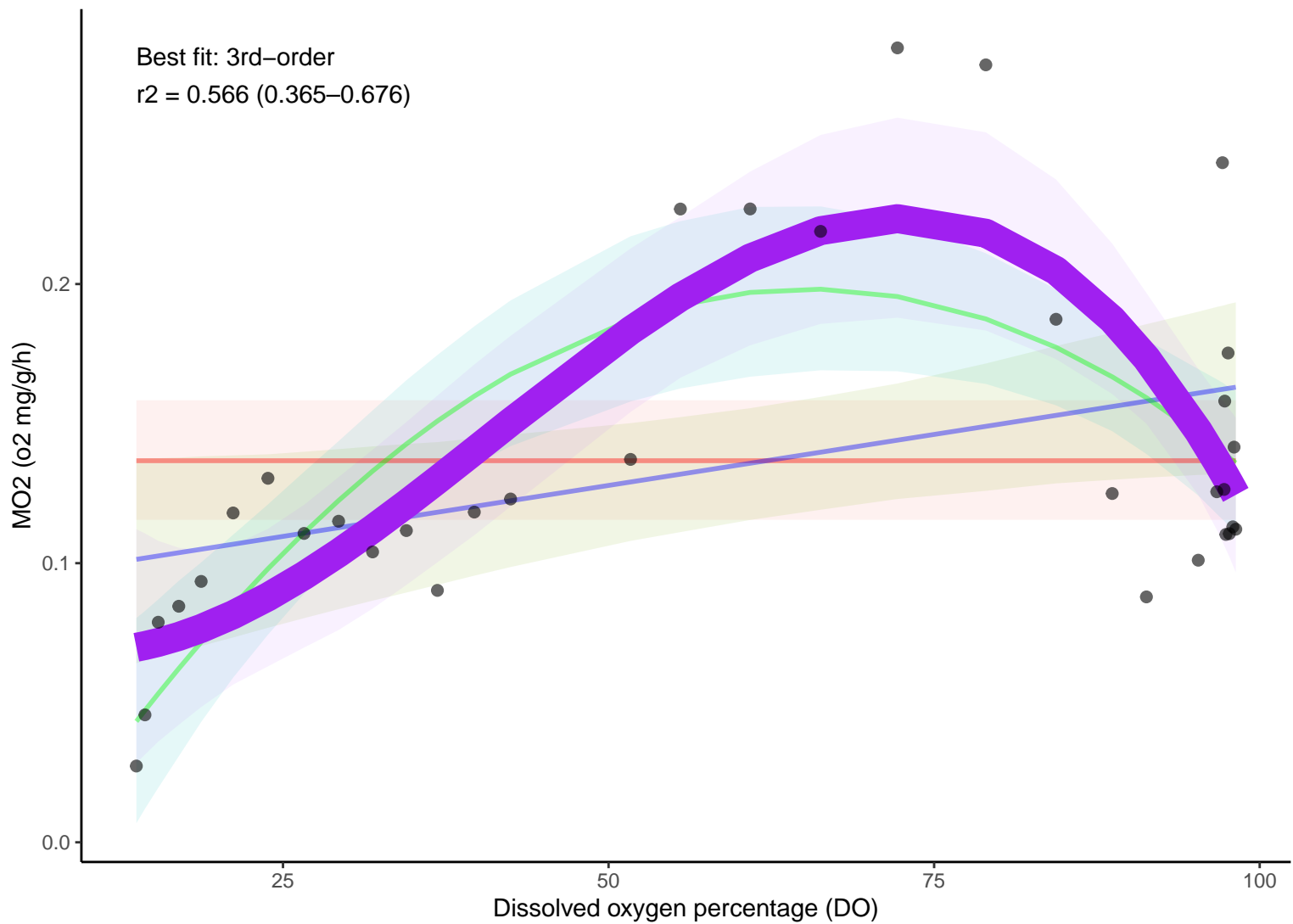
Best fit: 2nd-order

$$r^2 = 0.539 \text{ (0.332–0.659)}$$


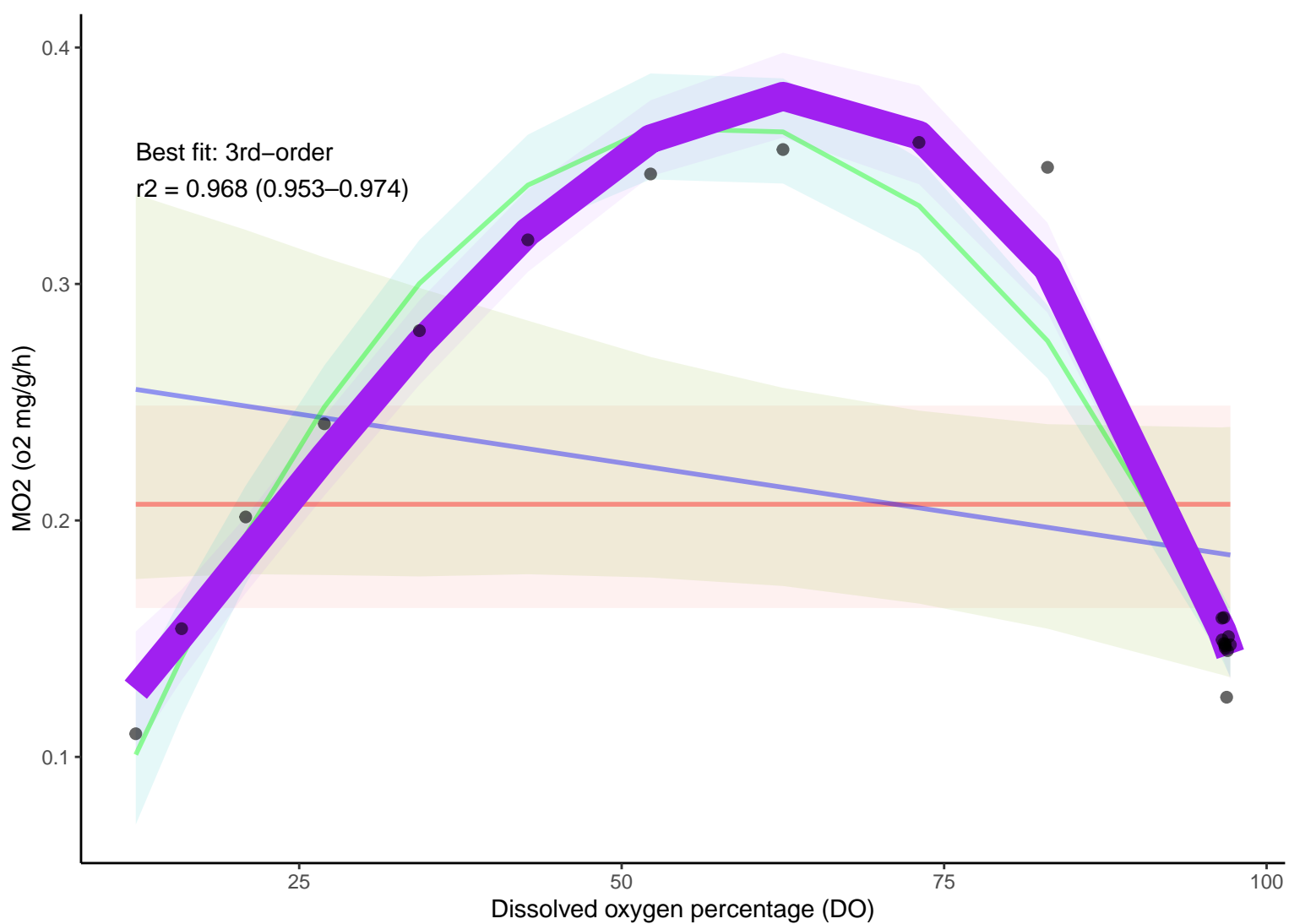
b_0_26nov_1

Best fit: 3rd-order

$r^2 = 0.566$ (0.365–0.676)



b_0_26nov_2



b_0_26nov_3

Best fit: 3rd-order

$r^2 = 0.472$ (0.252–0.612)

MO₂ (o₂ mg/g/h)

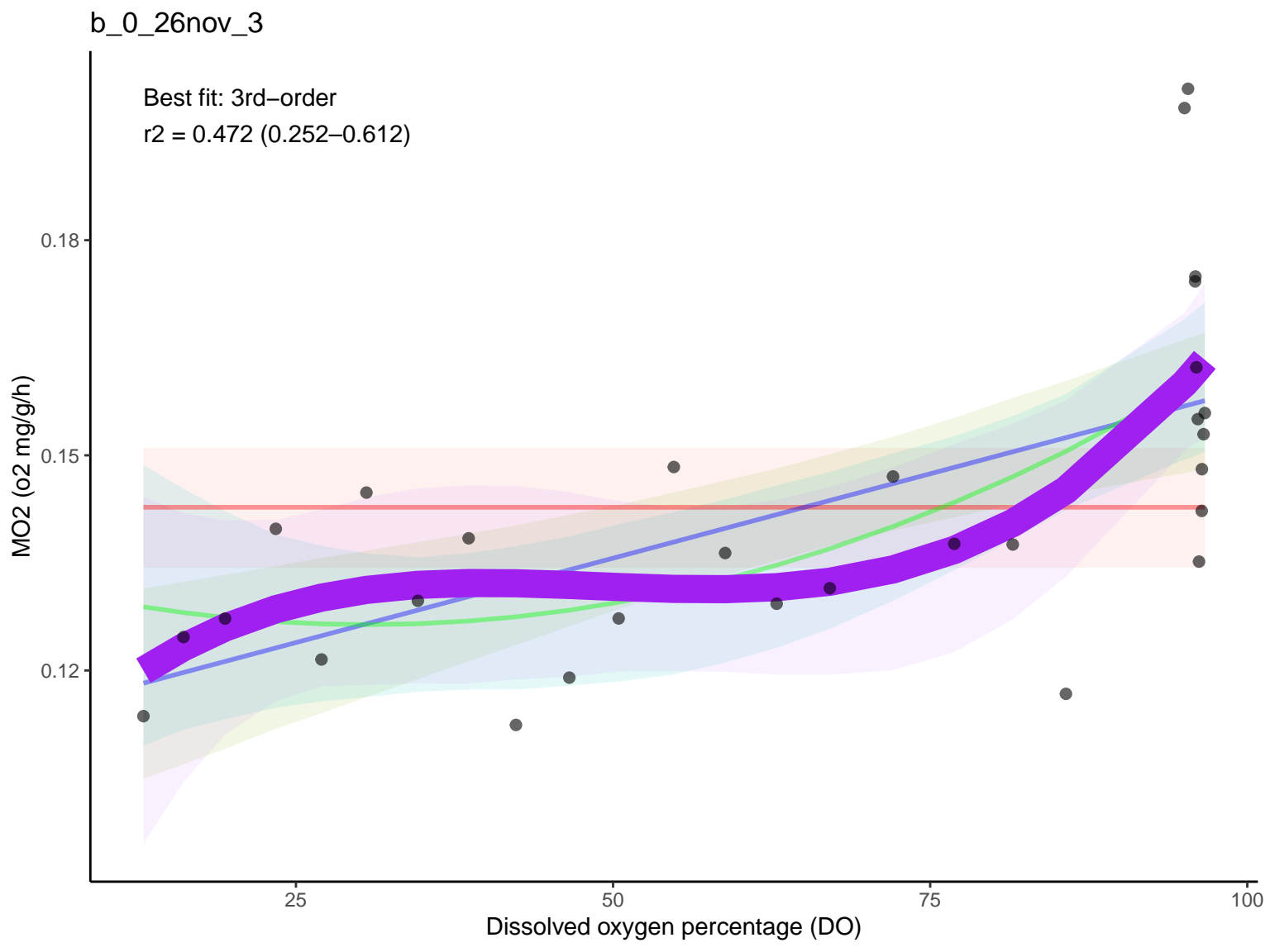
25

50

75

100

Dissolved oxygen percentage (DO)



b_0_27nov_2

Best fit: 0th-order

$r^2 = 0$ (0-0)

MO2 (o2 mg/g/h)

0.15

0.12

0.09

0.06

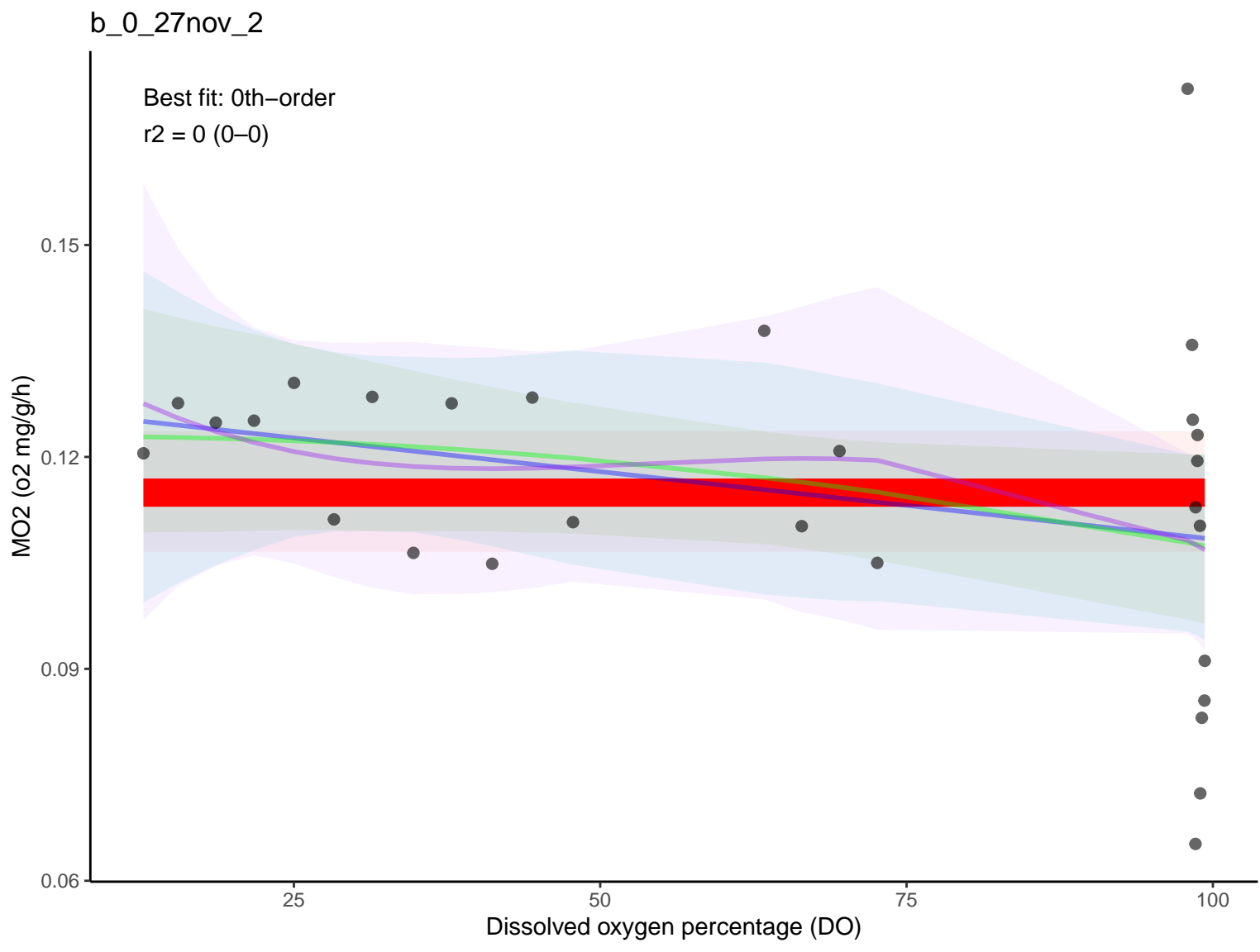
25

50

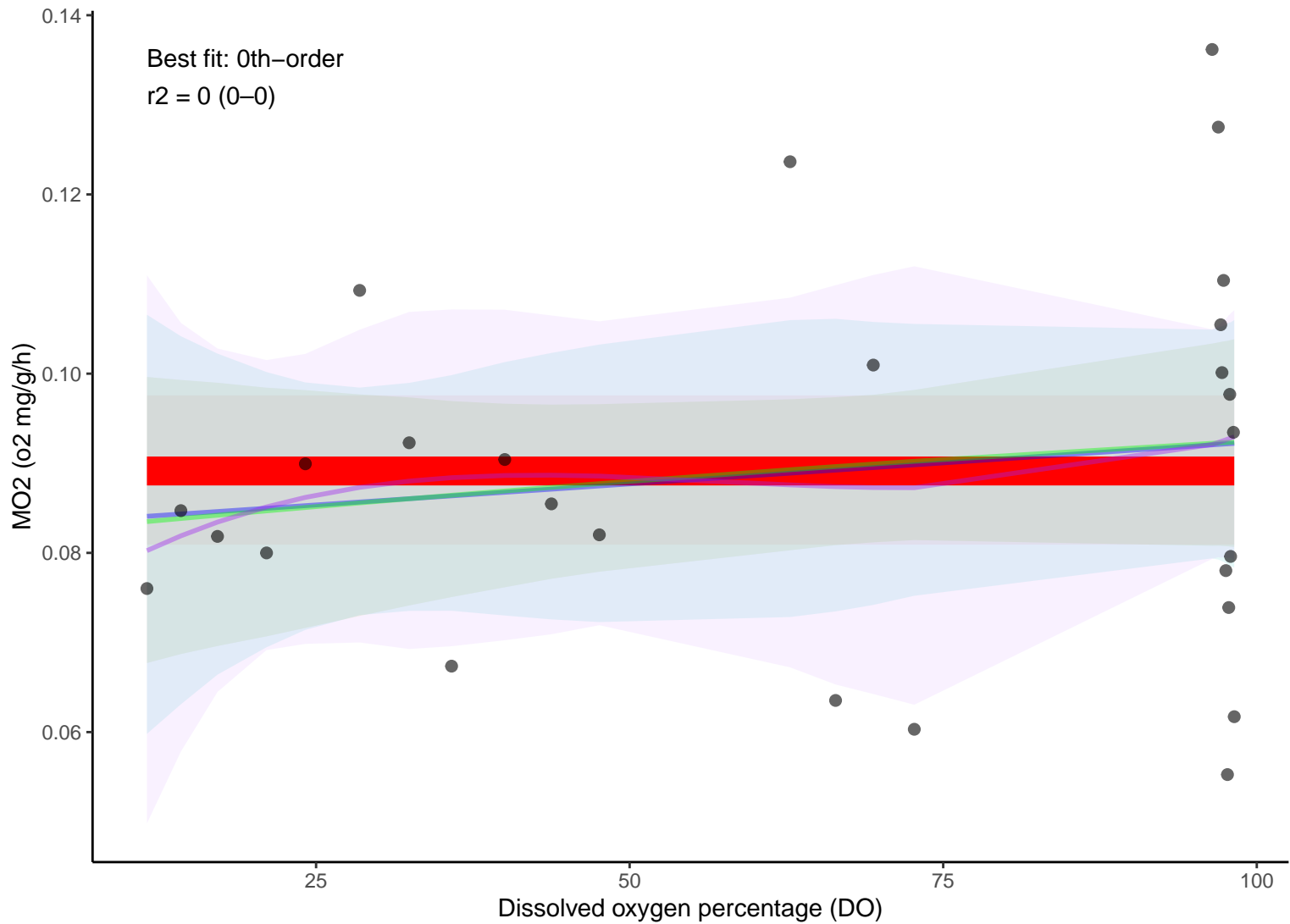
75

100

Dissolved oxygen percentage (DO)

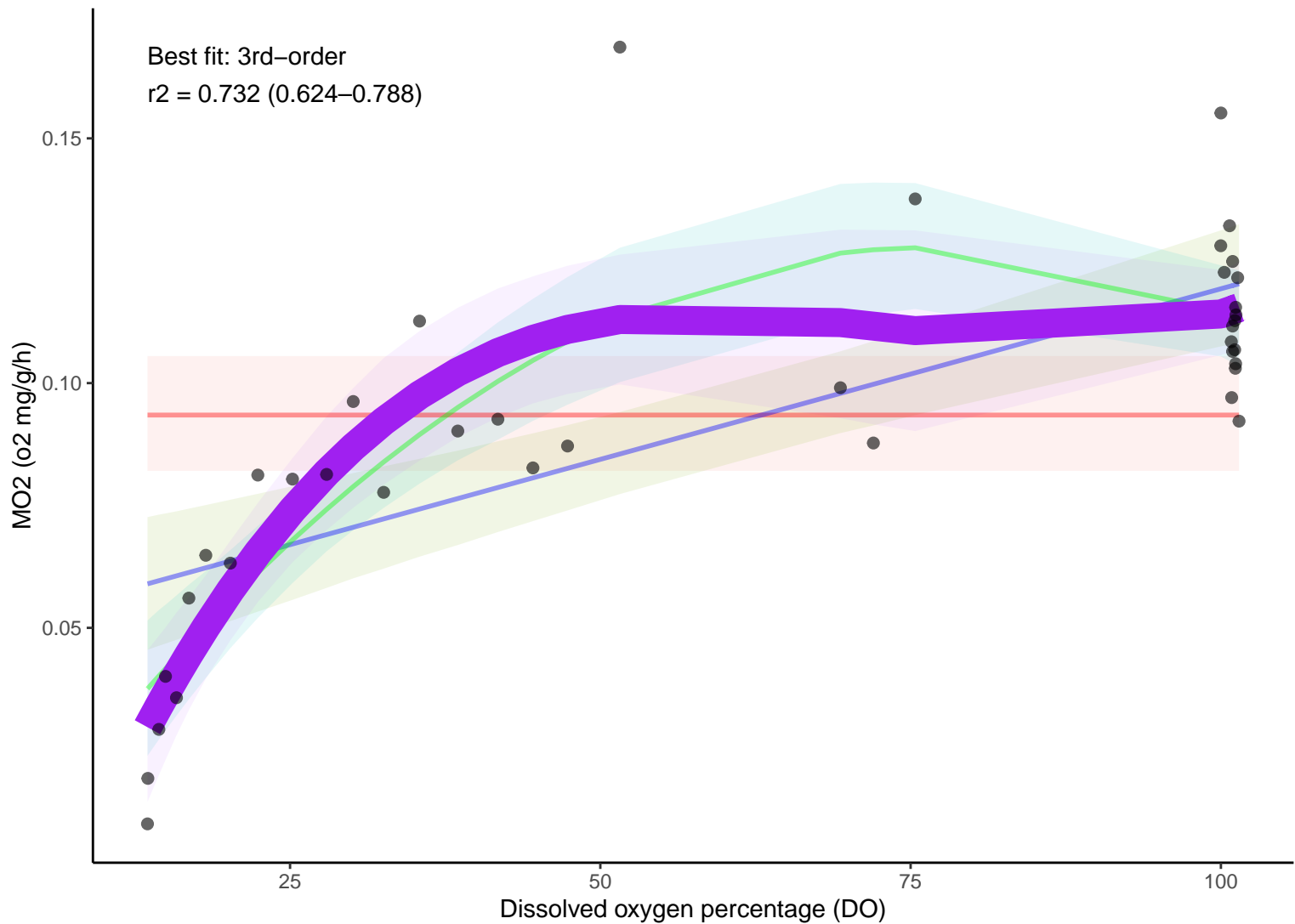


b_0_27nov_3

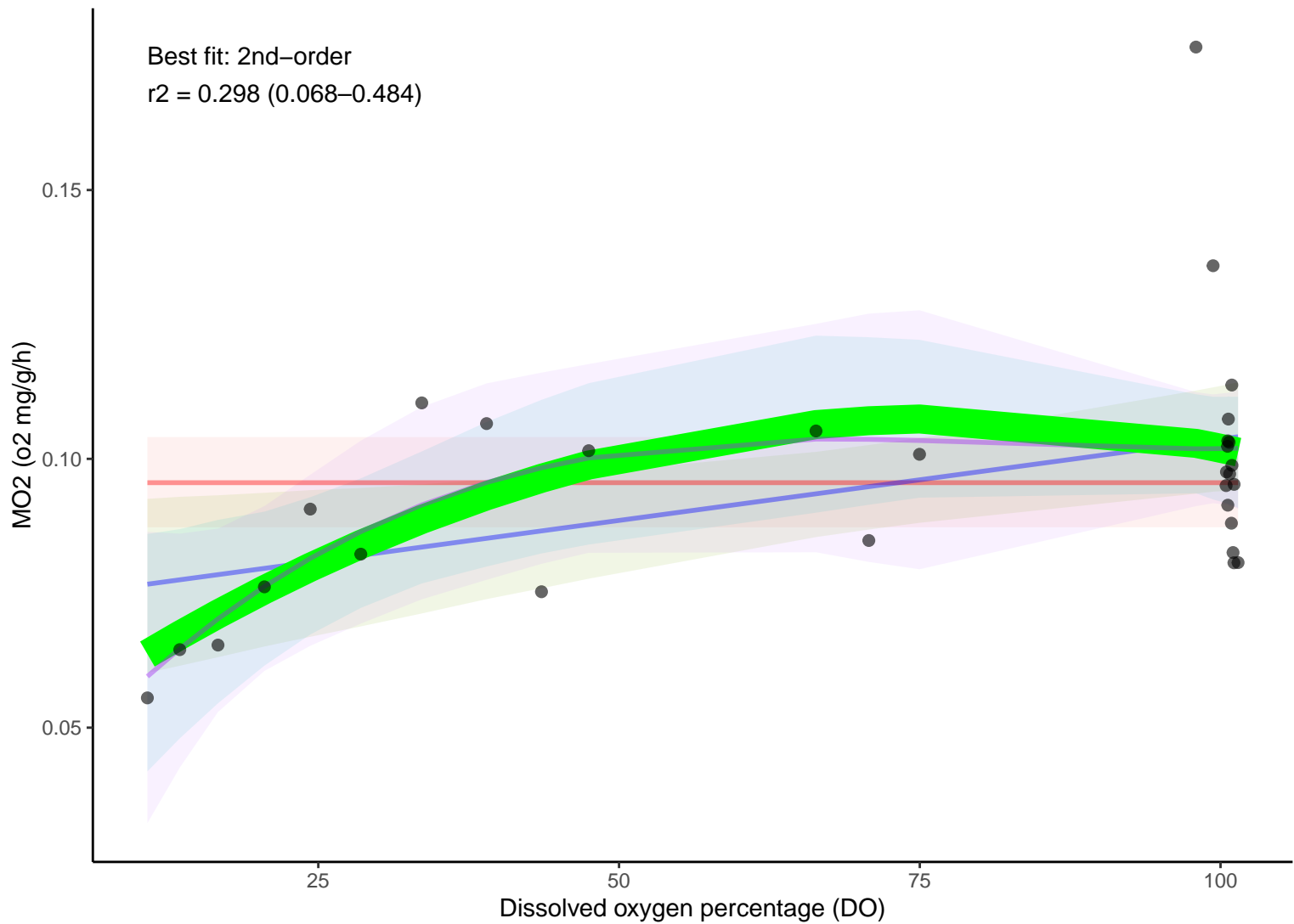


b_9_21nov_1

Best fit: 3rd-order
 $r^2 = 0.732$ (0.624–0.788)



b_9_21nov_2



b_9_21nov_3

Best fit: 3rd-order

$r^2 = 0.449$ (0.231–0.592)

MO₂ (o₂ mg/g/h)

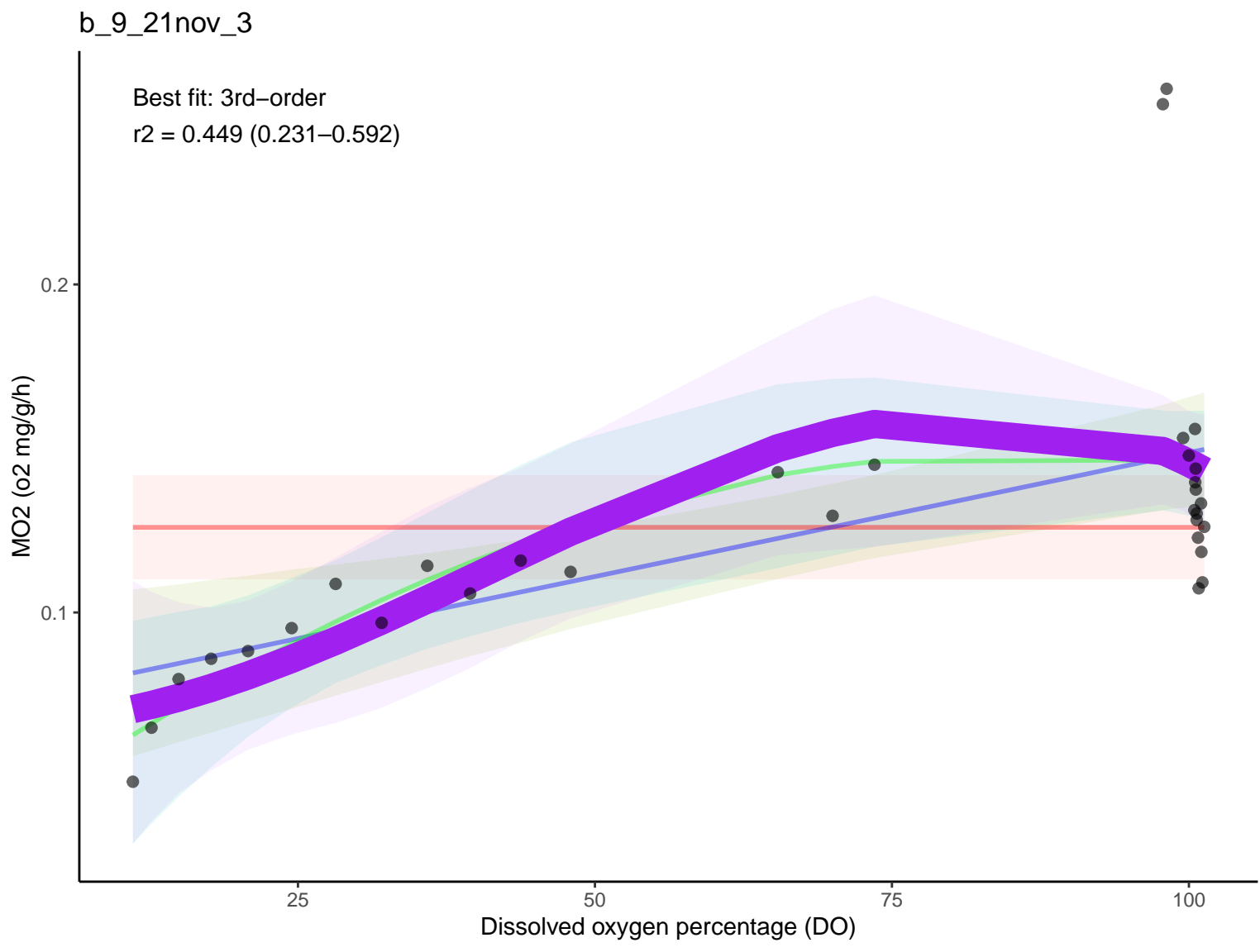
25

50

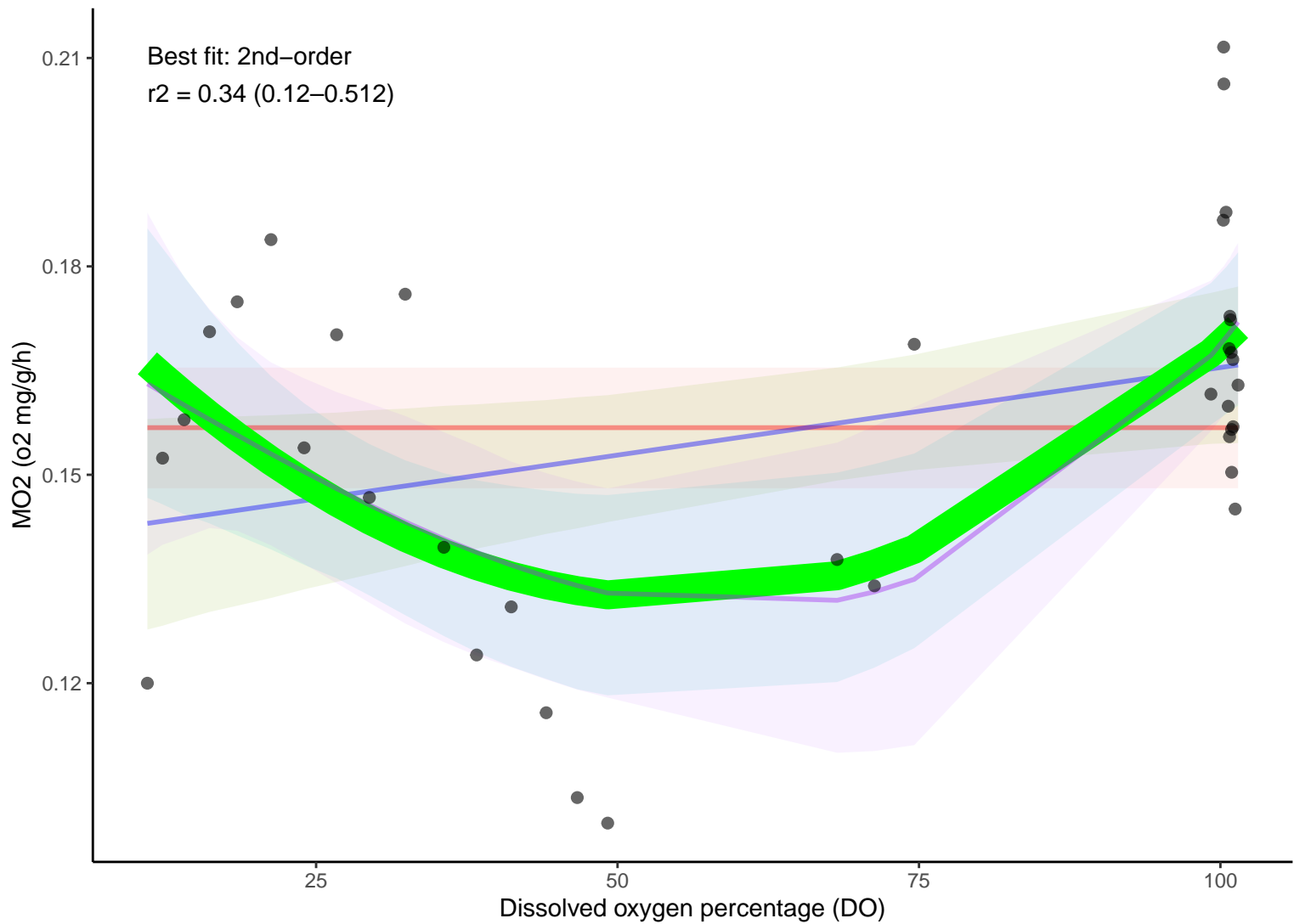
75

100

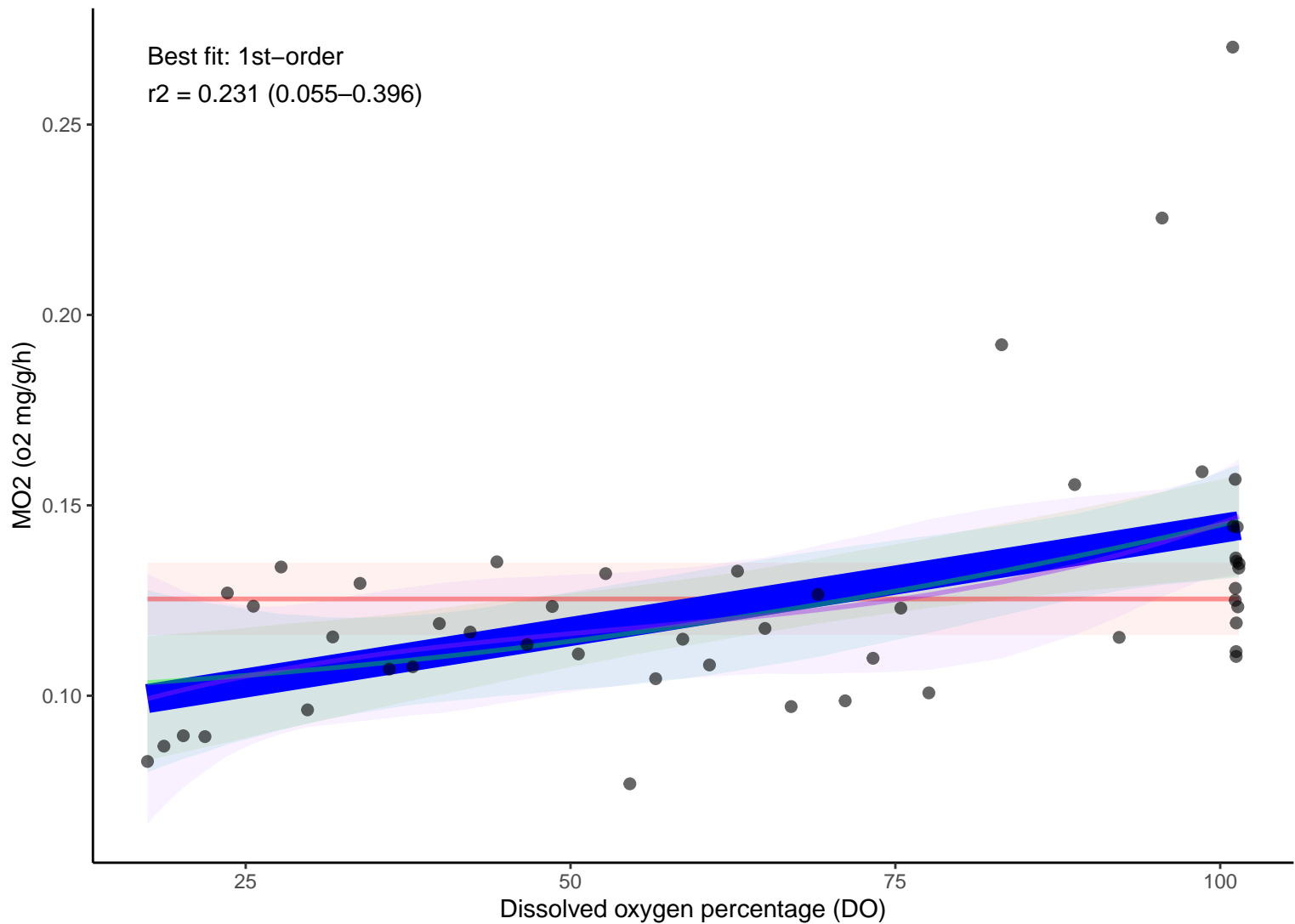
Dissolved oxygen percentage (DO)



b_9_21nov_4



b_9_22nov_1



b_9_22nov_2

Best fit: 2nd-order

$r^2 = 0.303$ (0.094–0.469)

MO₂ (o₂ mg/g/h)

0.20

0.15

0.10

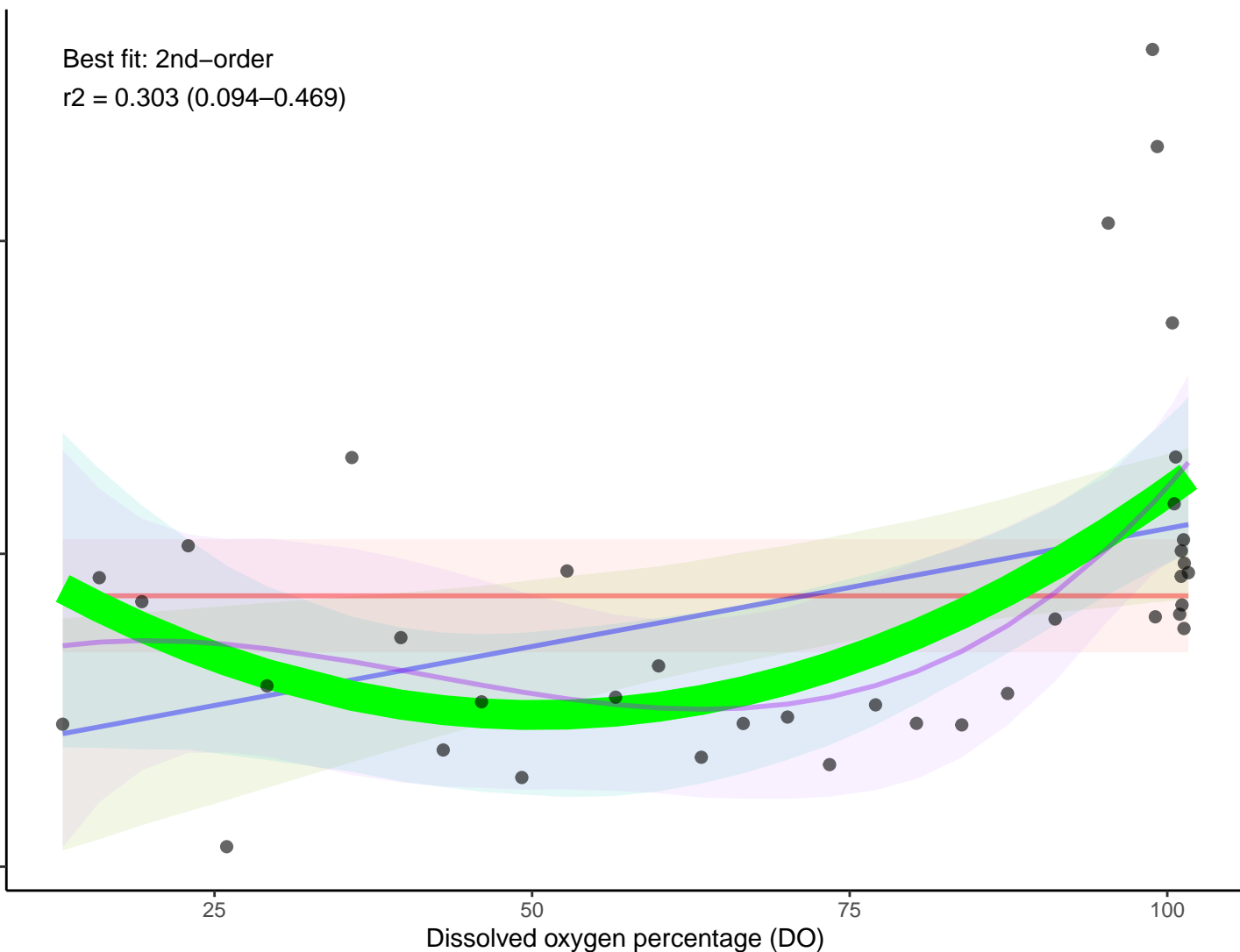
25

50

75

100

Dissolved oxygen percentage (DO)



b_9_22nov_3

Best fit: 3rd-order

$r^2 = 0.452$ (0.271–0.575)

MO₂ (o₂ mg/g/h)

0.20

0.16

0.12

0.08

20

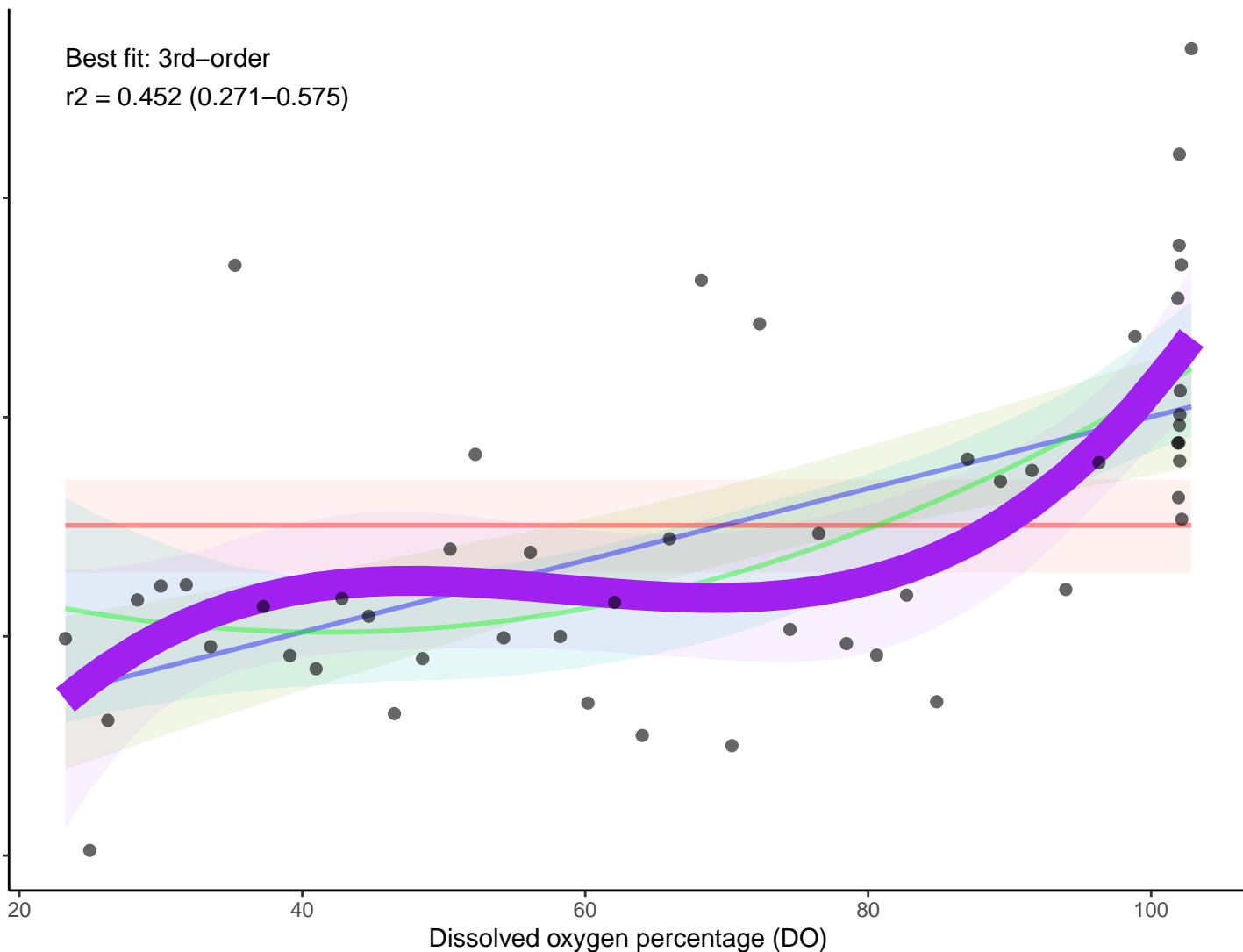
40

60

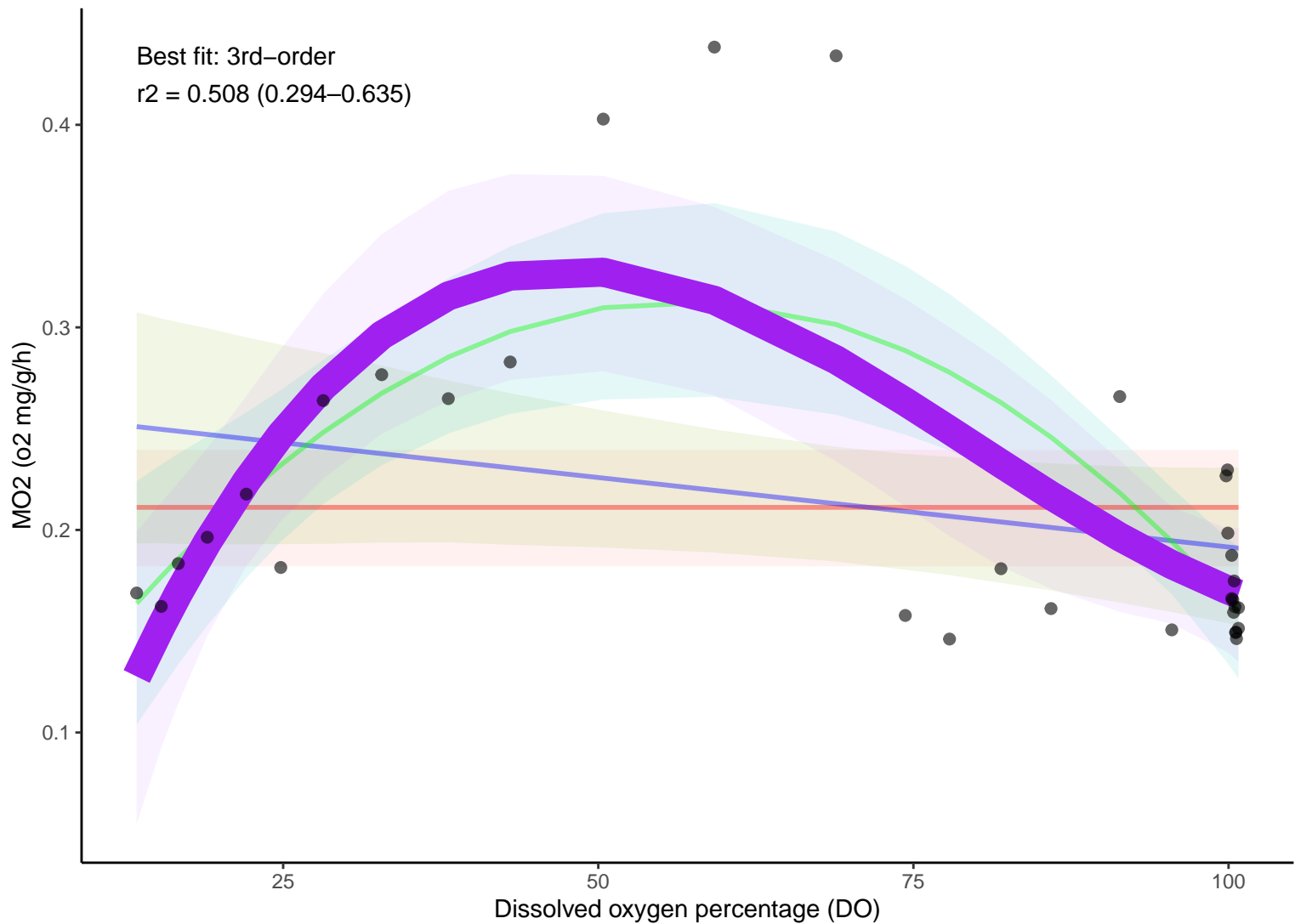
80

100

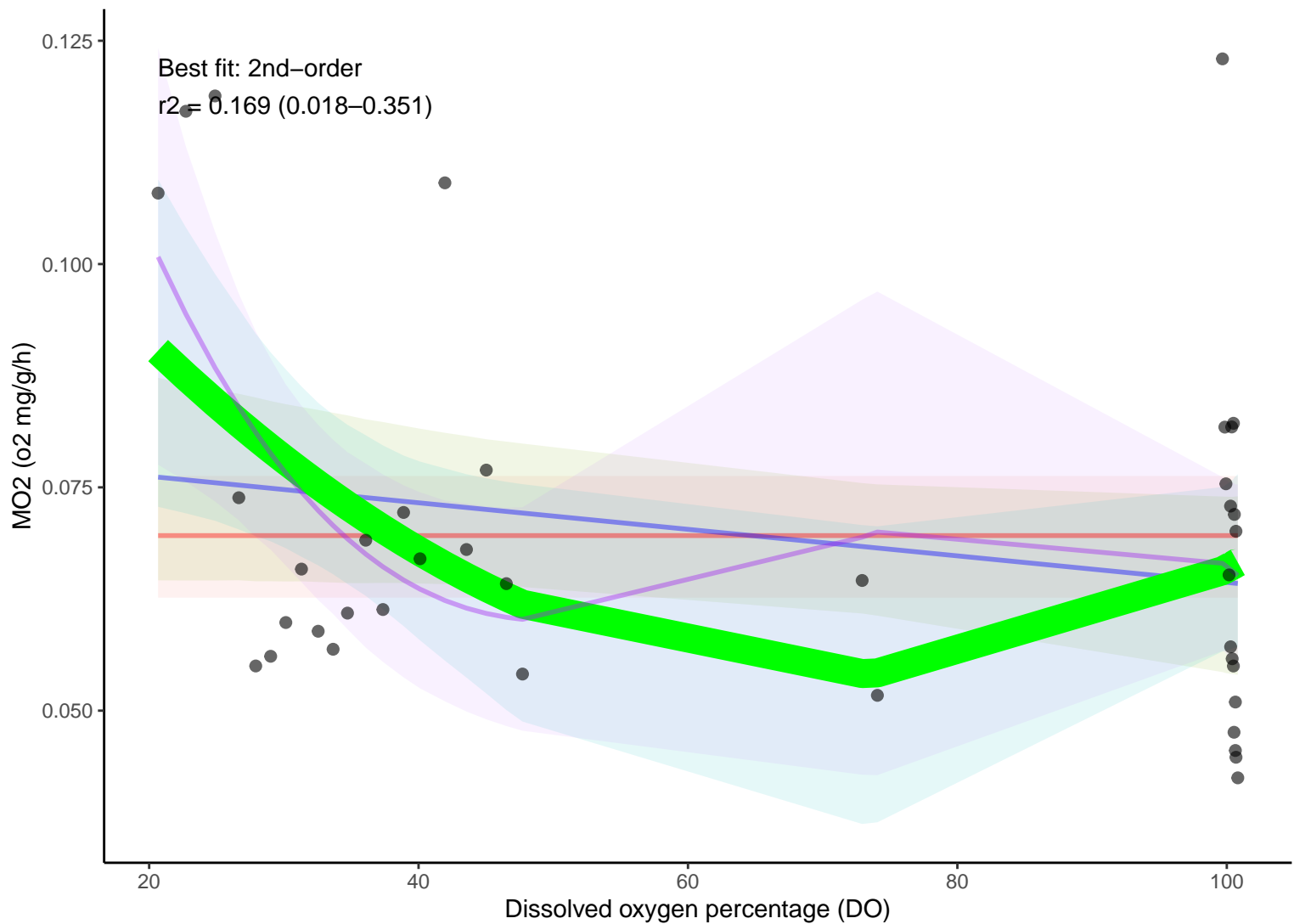
Dissolved oxygen percentage (DO)



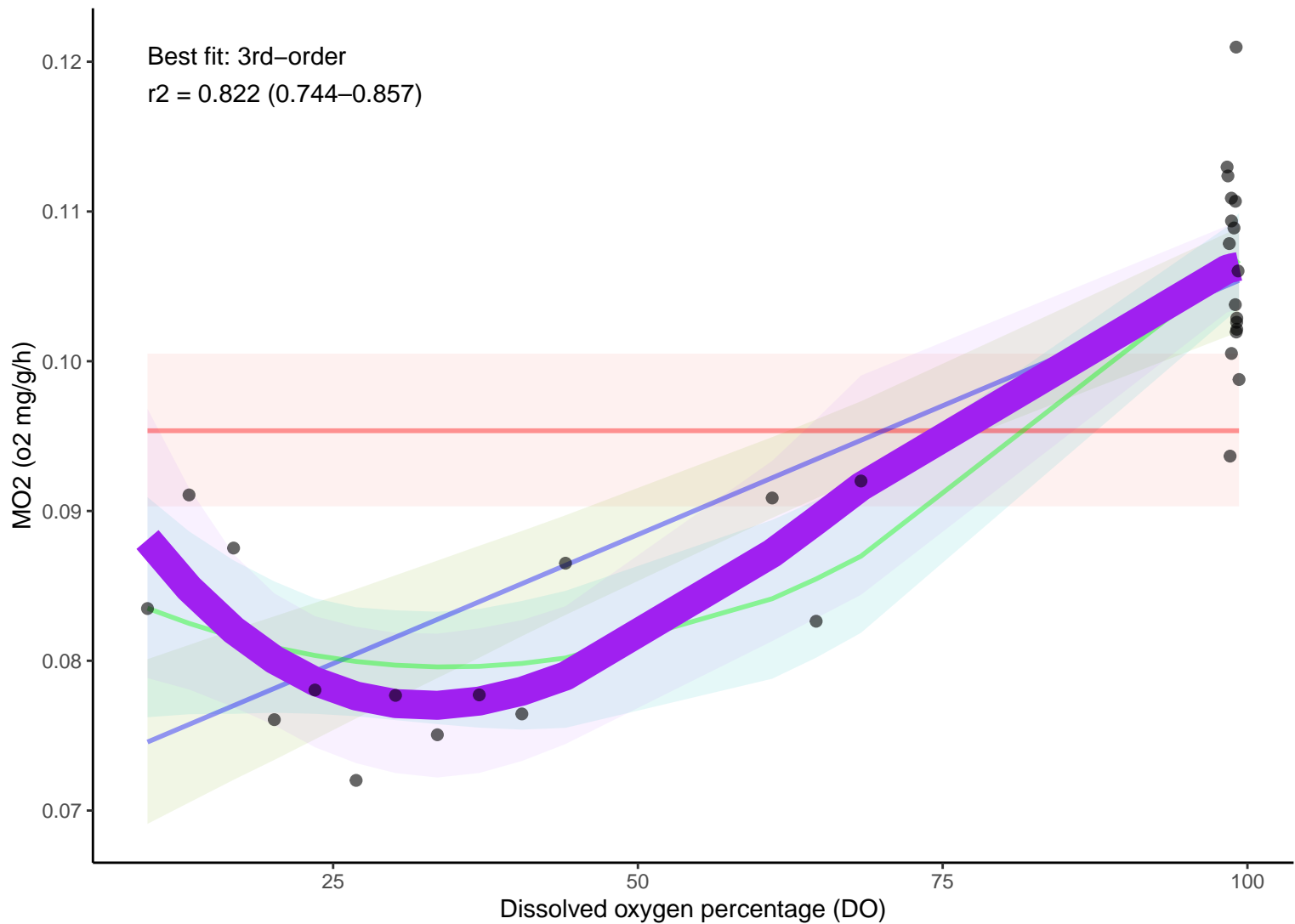
b_9_22nov_4



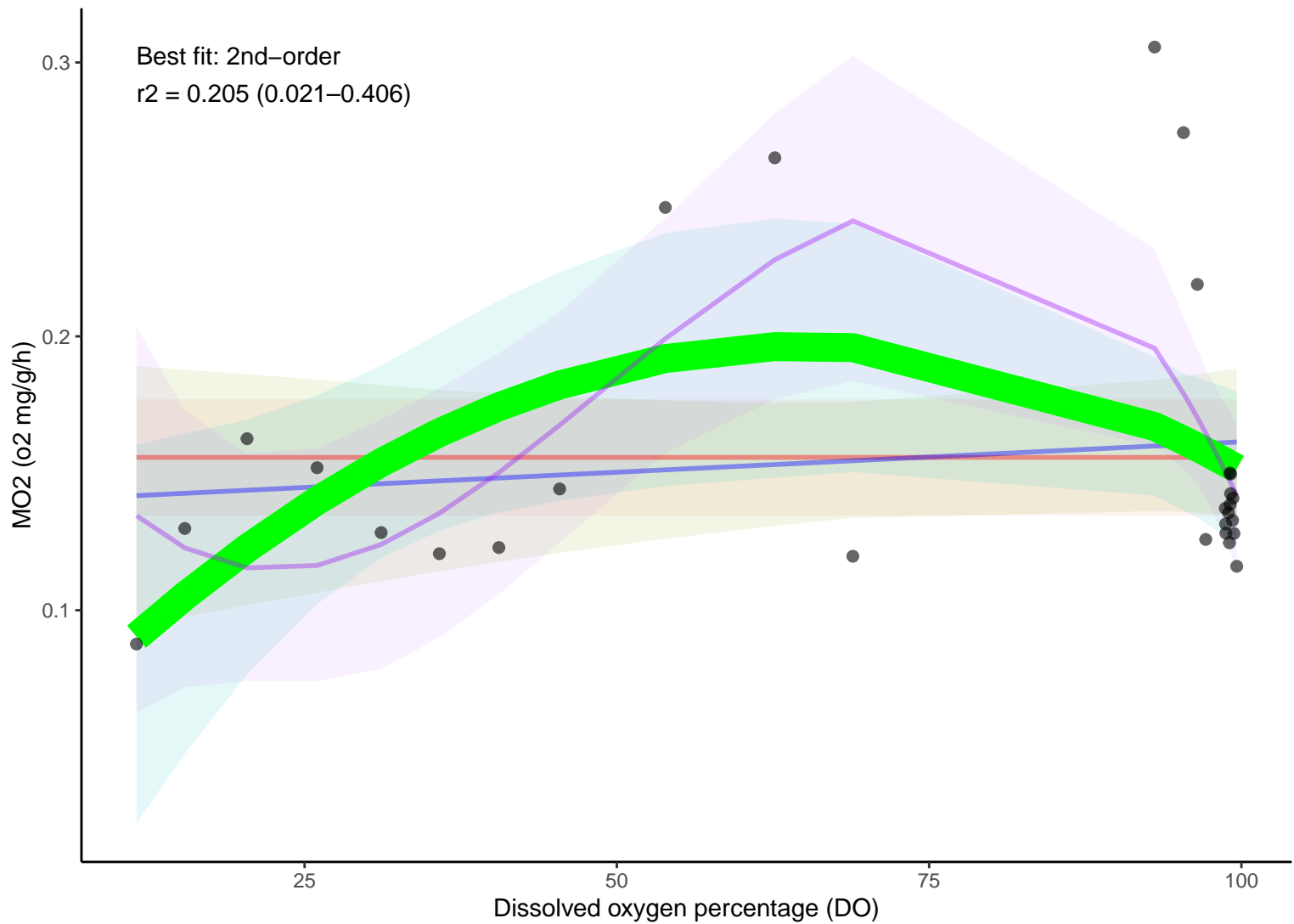
c_0_21nov_1



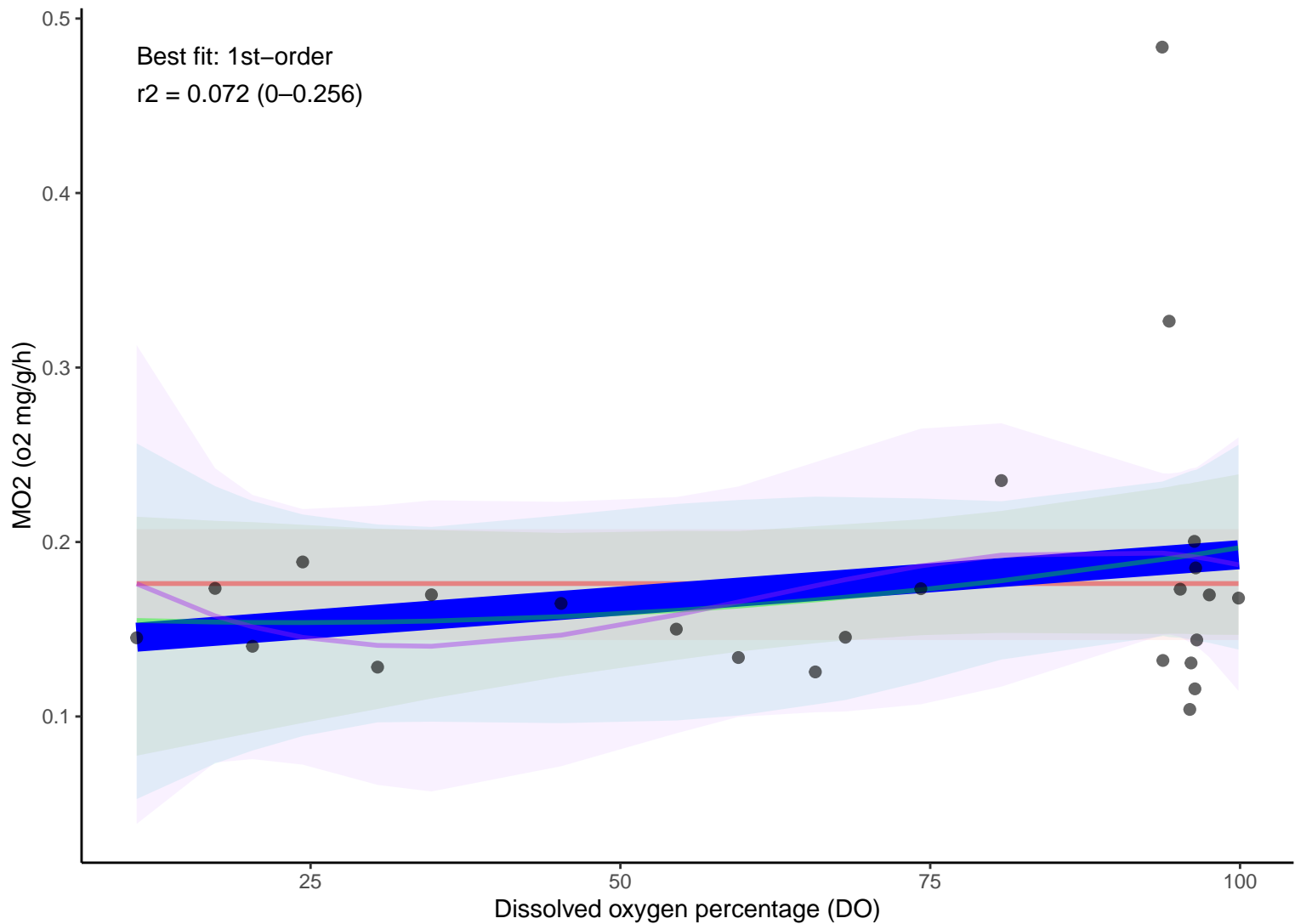
c_0_21nov_2



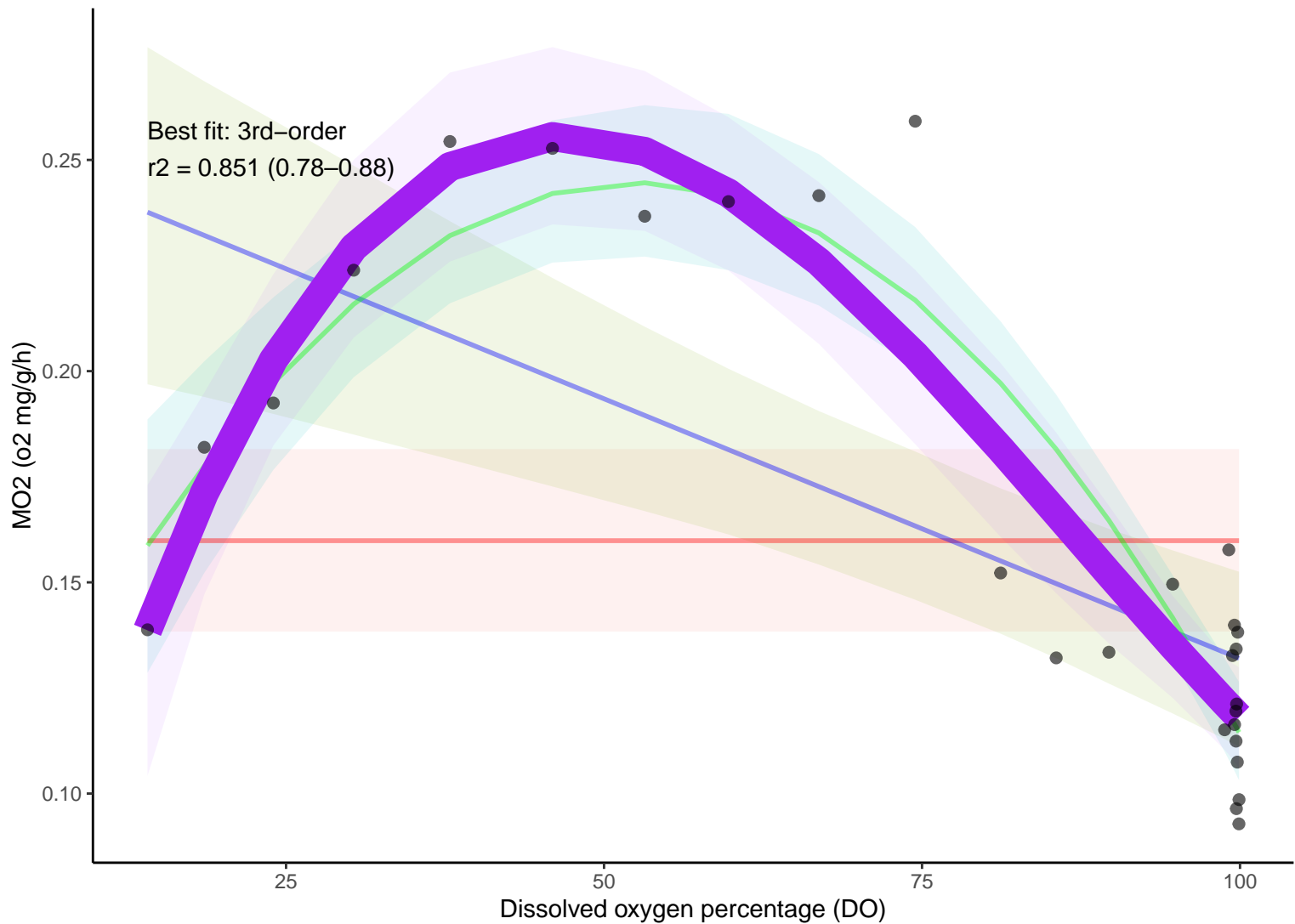
c_0_21nov_4



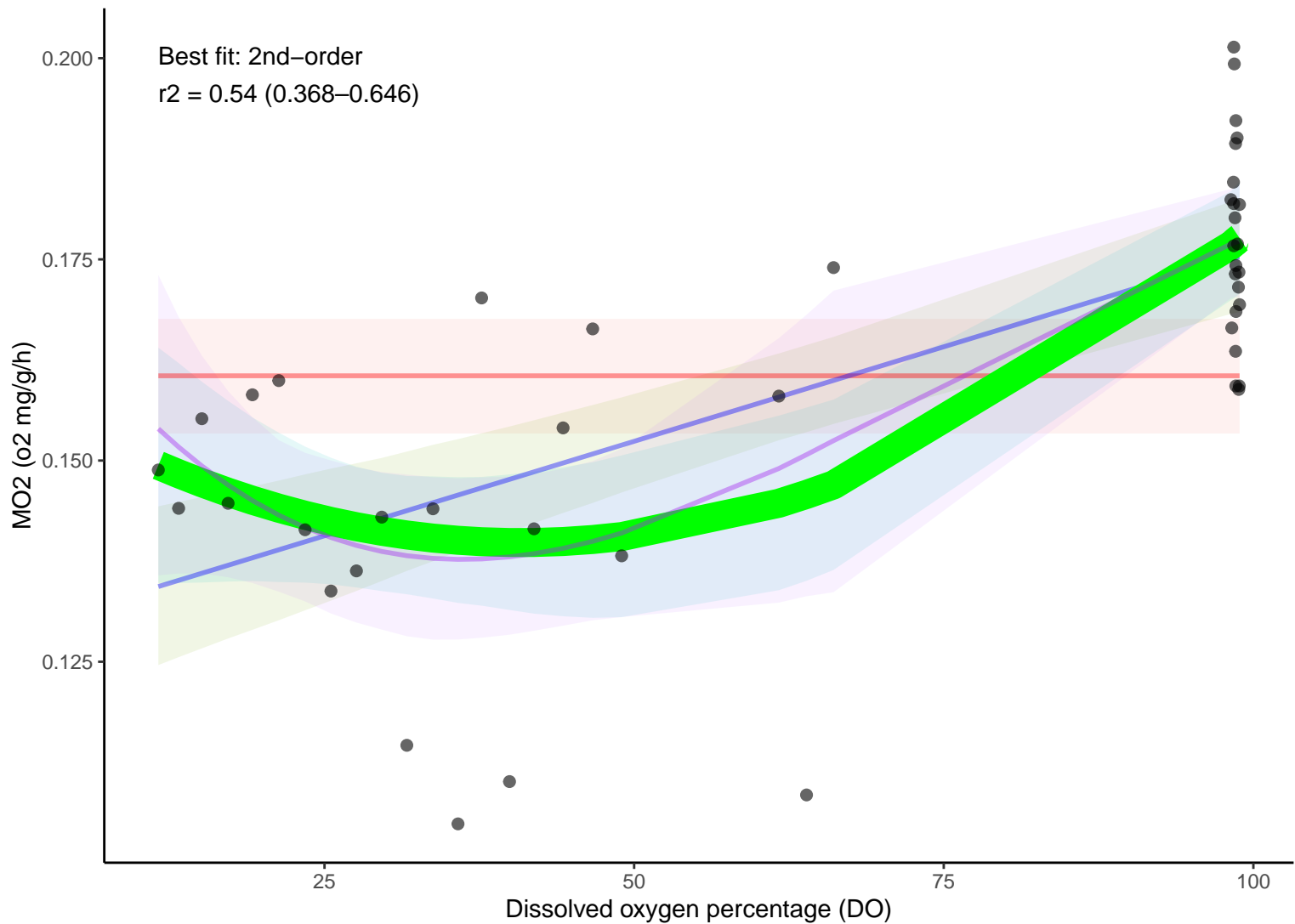
c_0_22nov_3



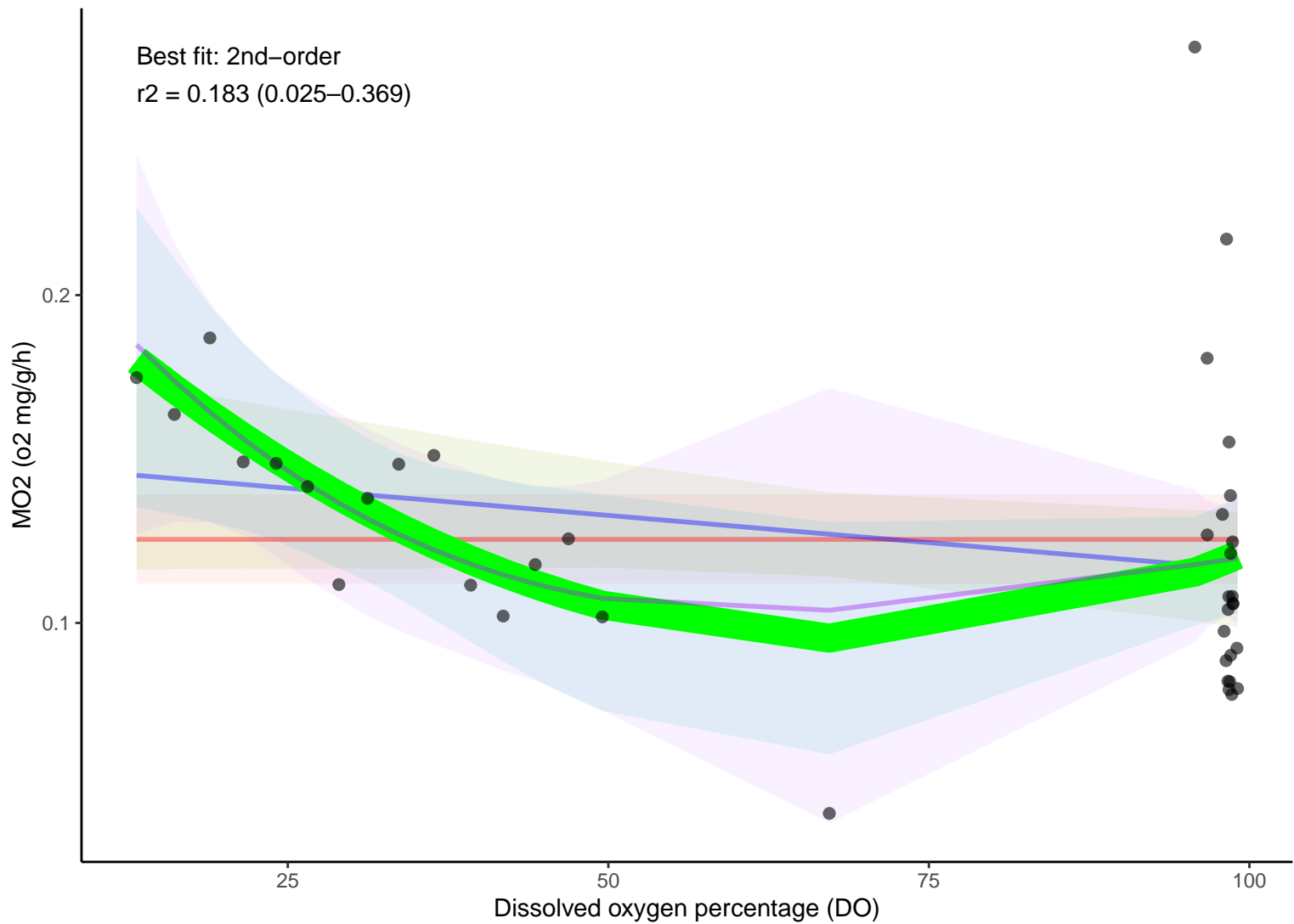
c_0_22nov_4



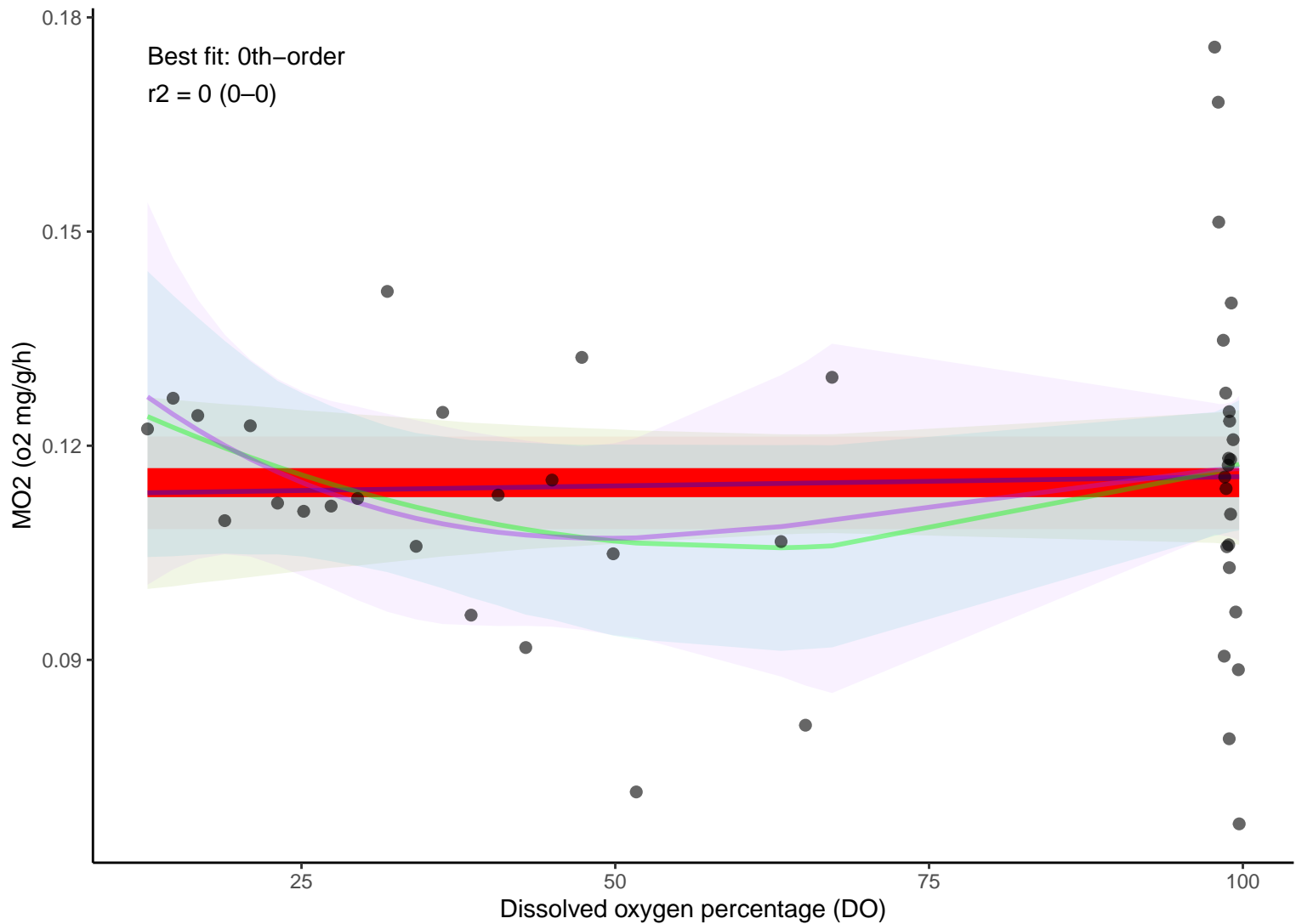
c_9_24nov_2



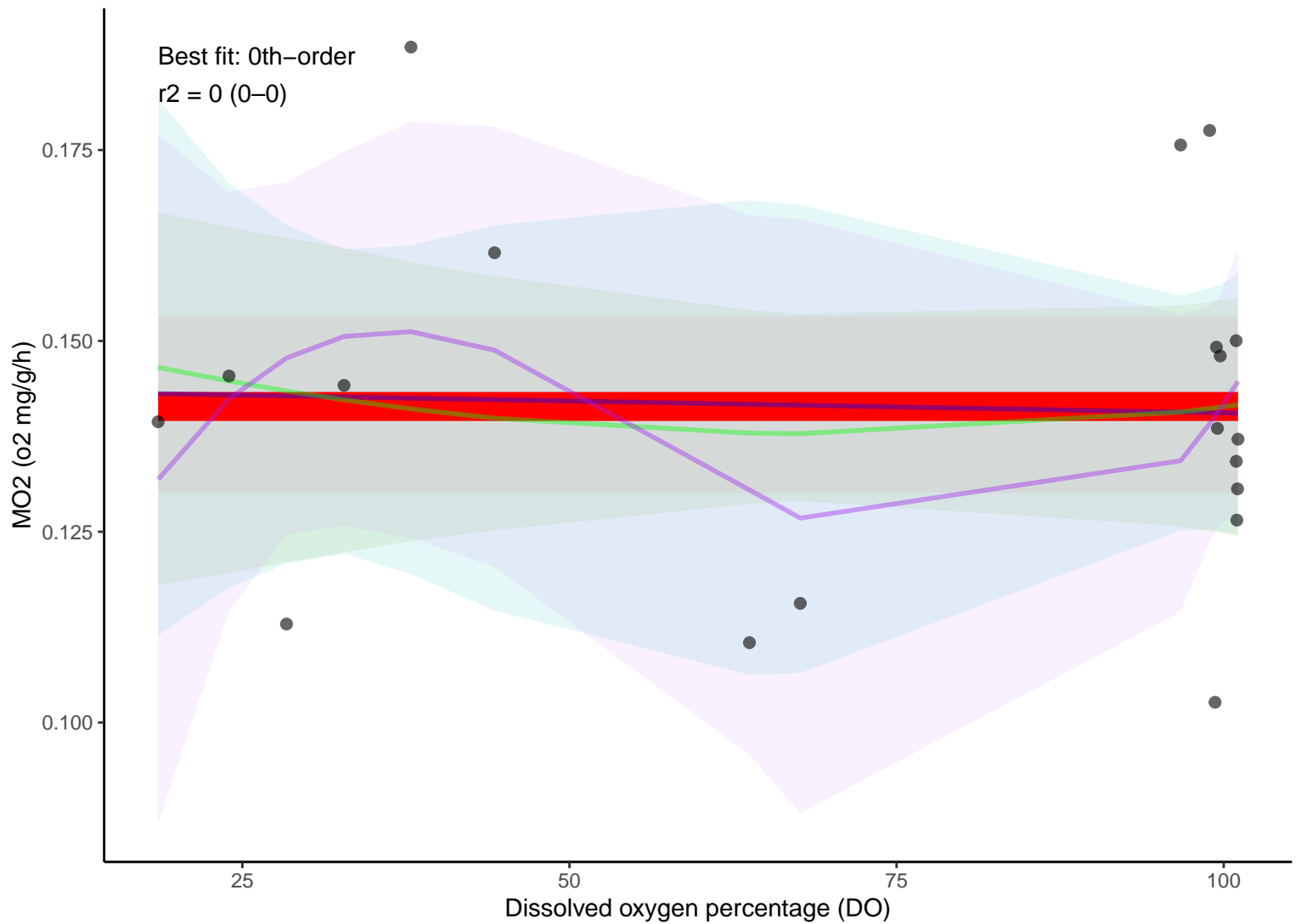
c_9_24nov_3



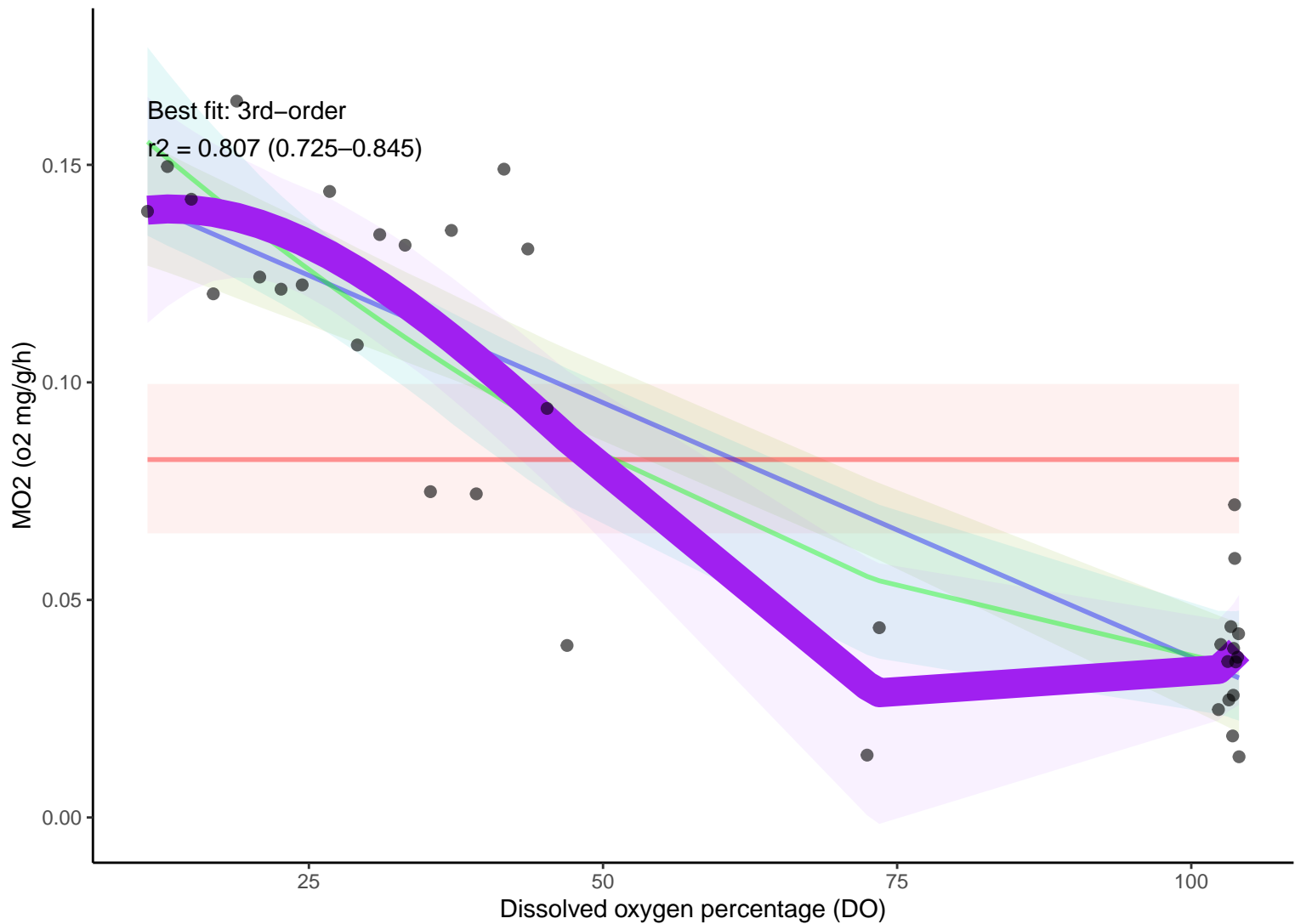
c_9_24nov_4



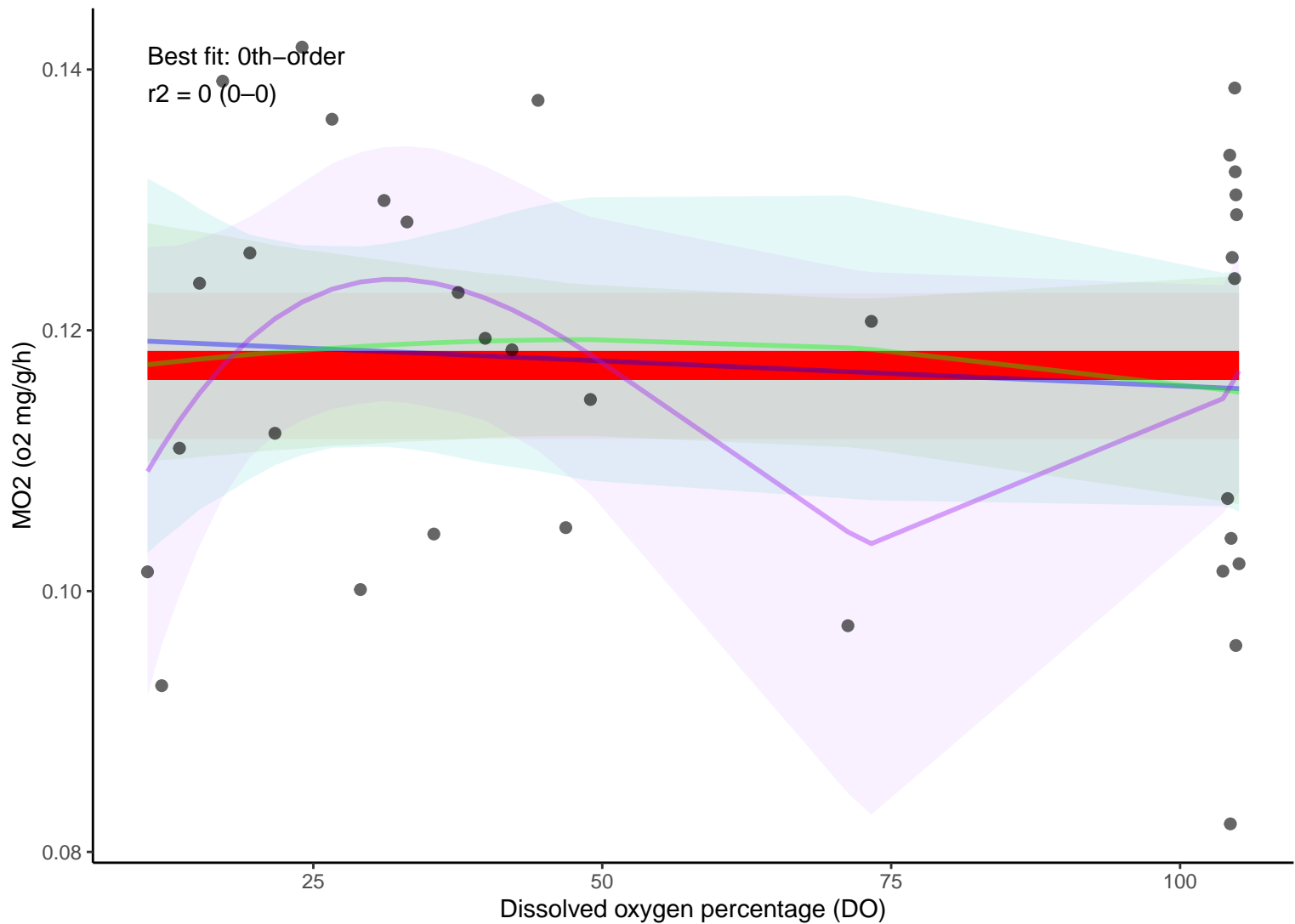
c_9_25nov_2



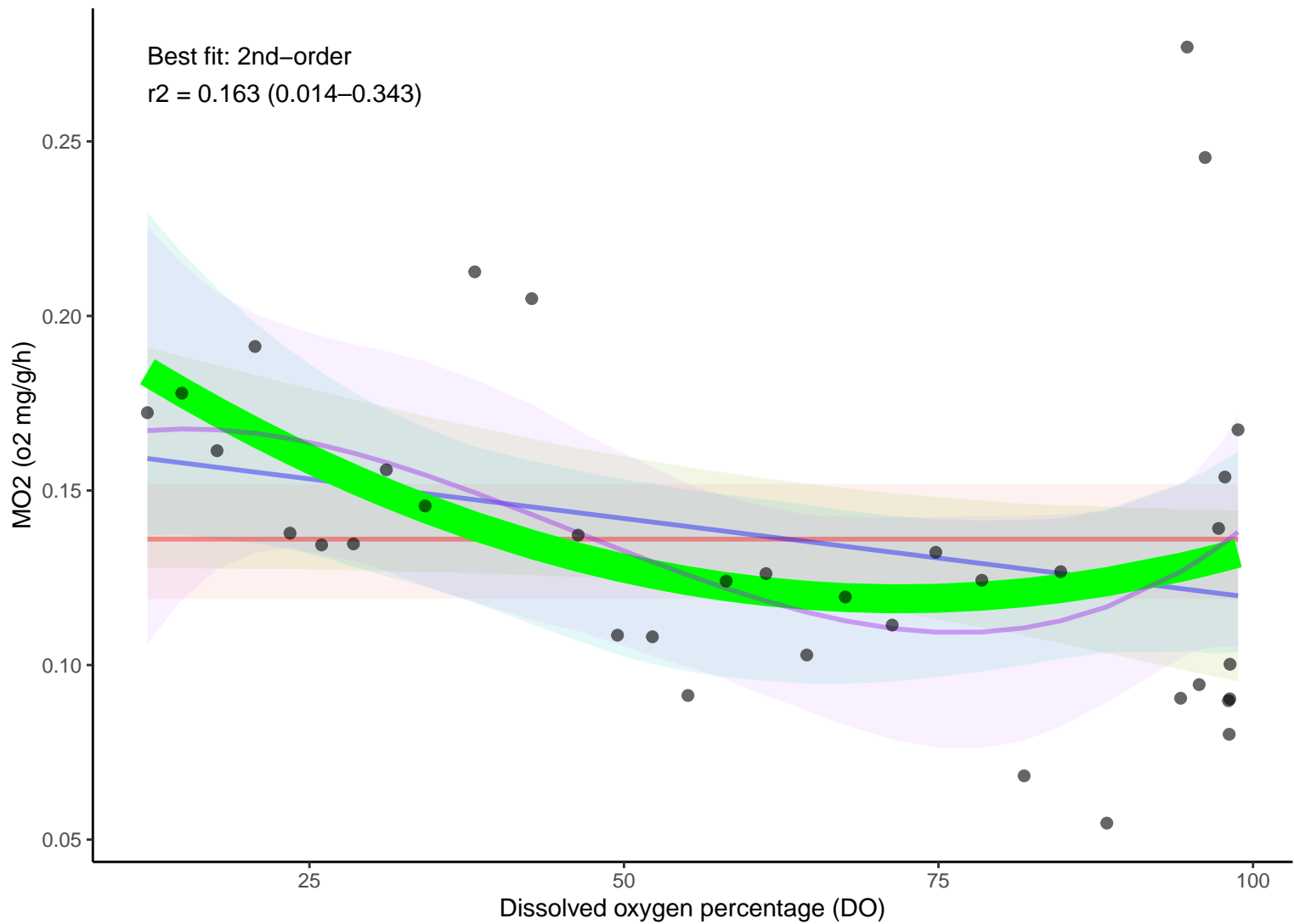
c_9_25nov_3



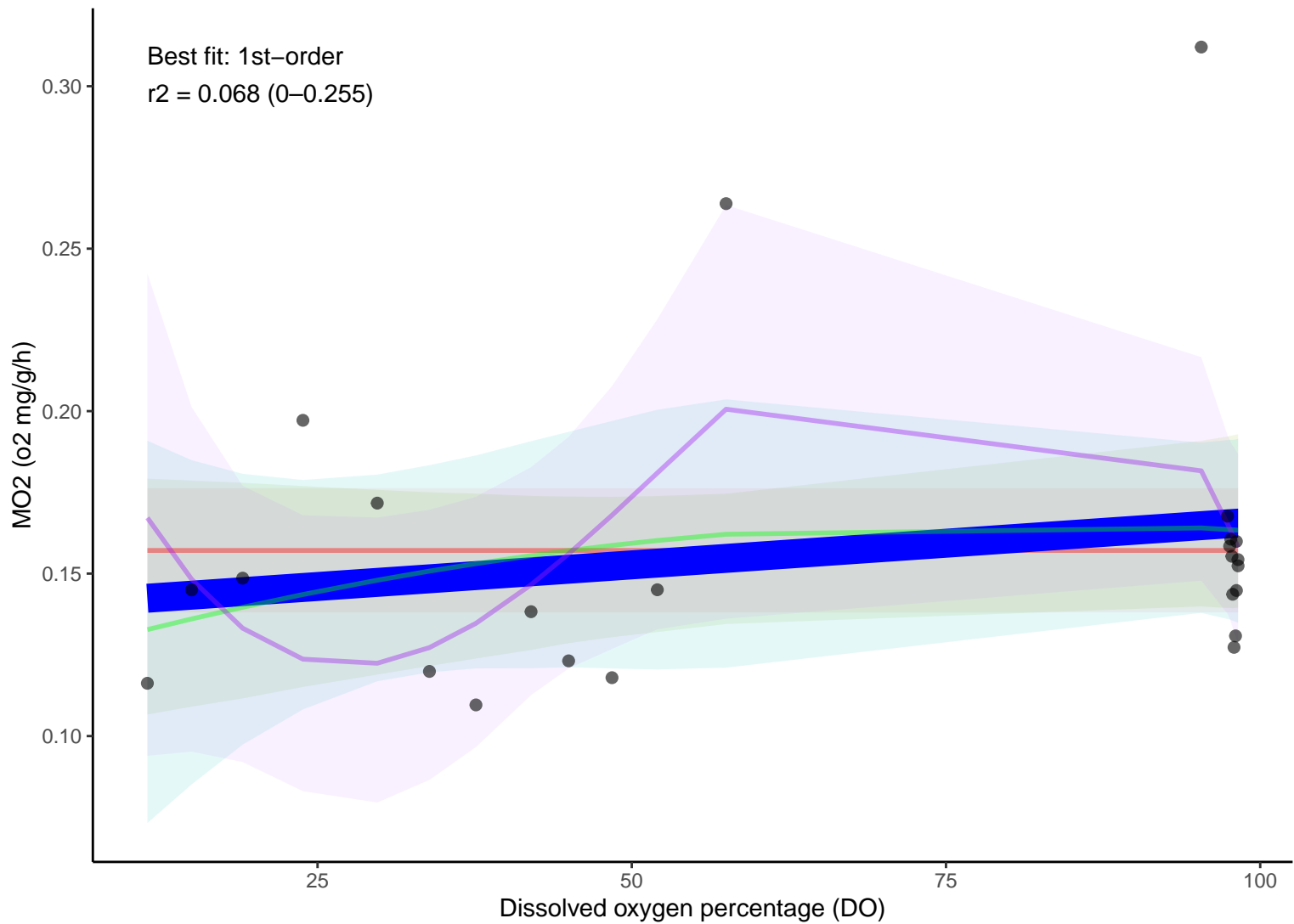
c_9_25nov_4



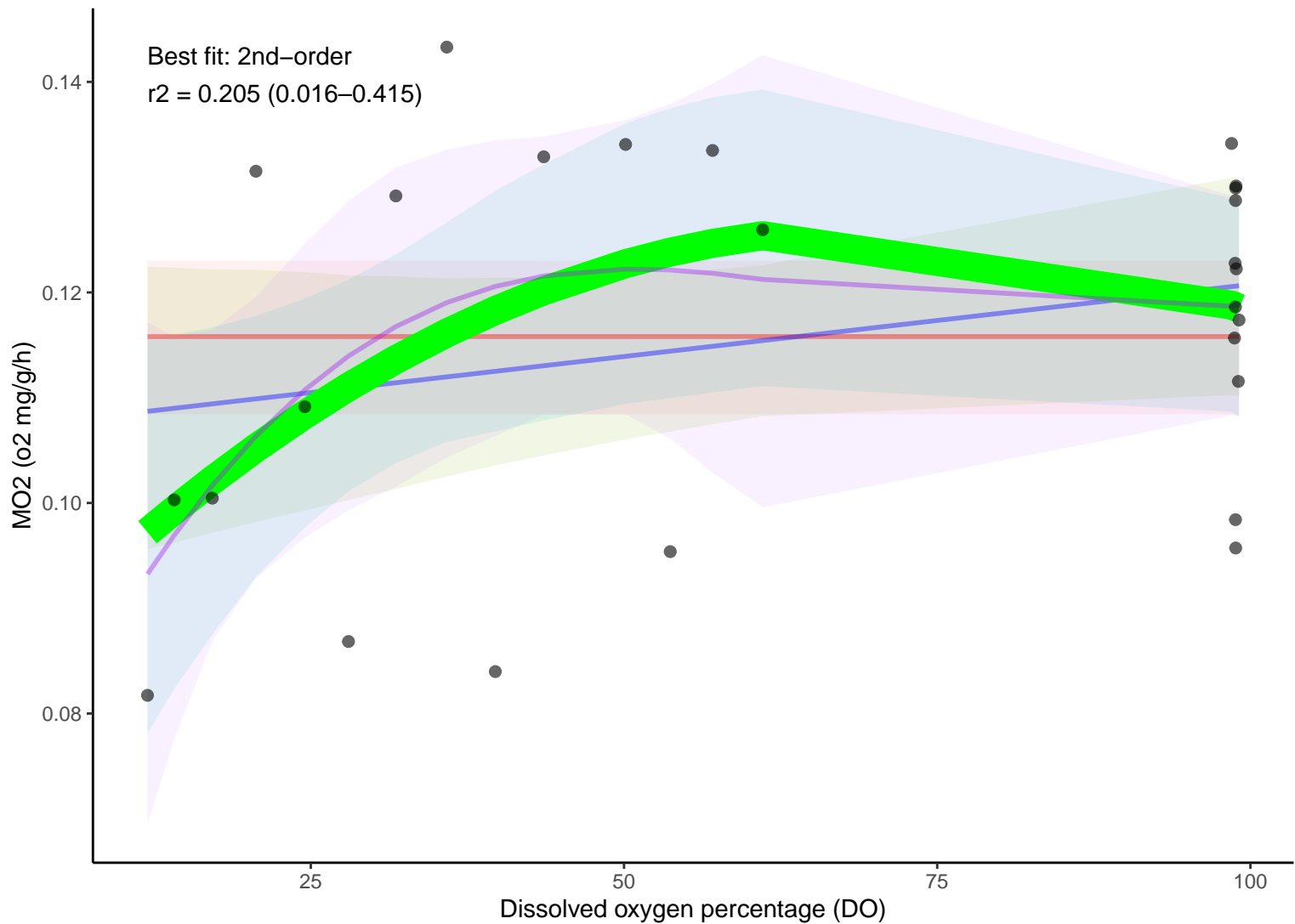
c_9_26nov_3



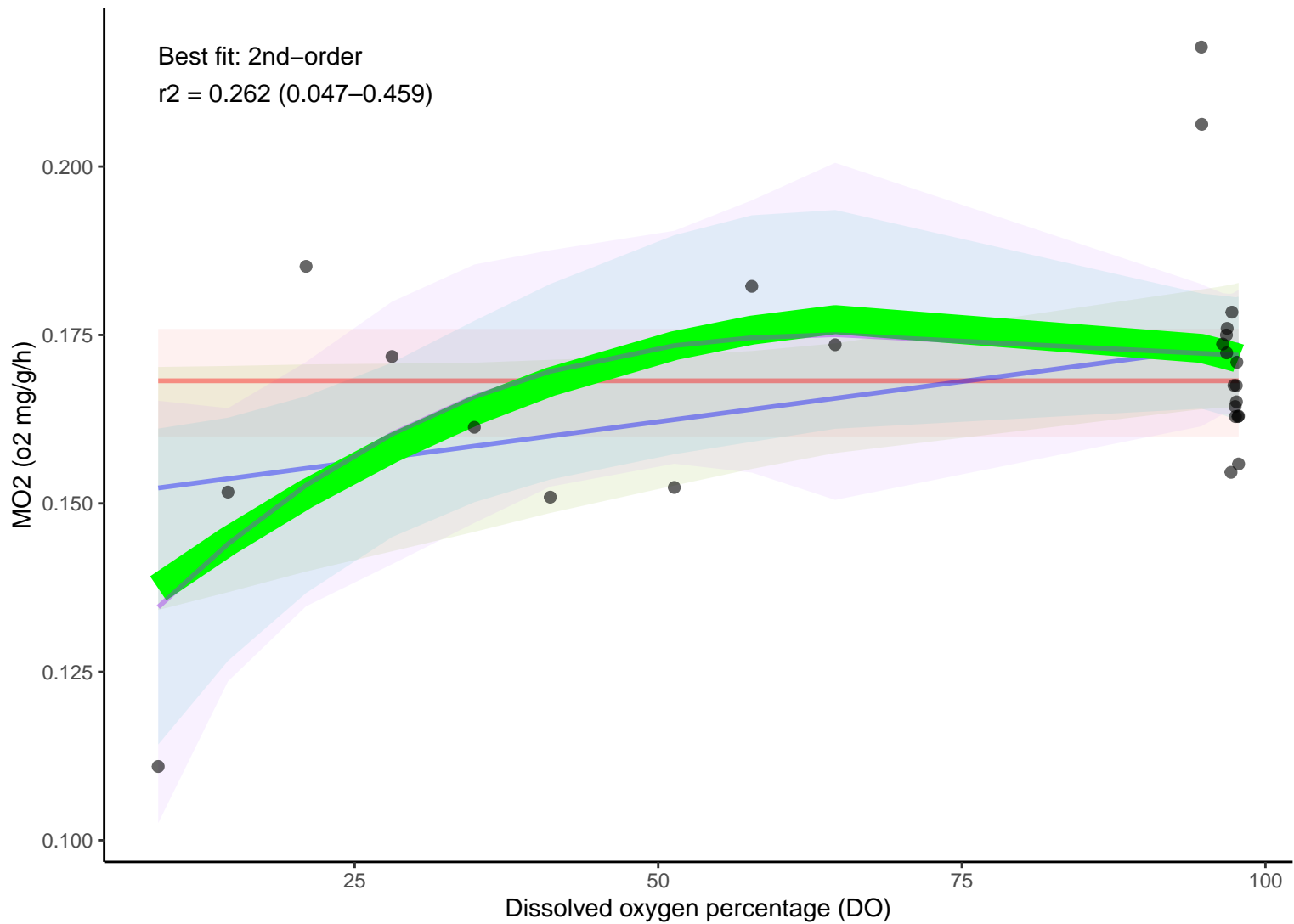
c_9_27nov_2



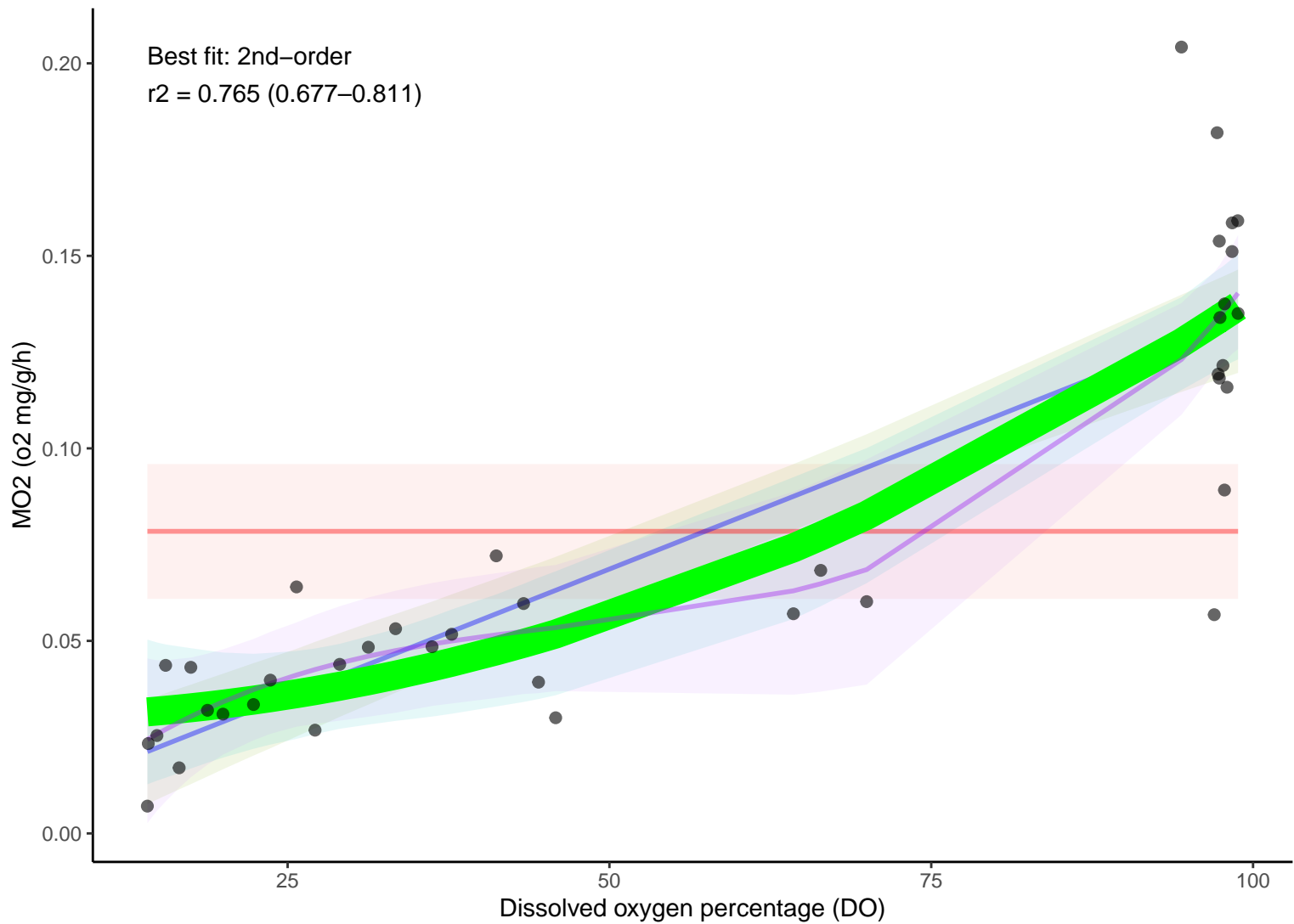
c_9_27nov_4



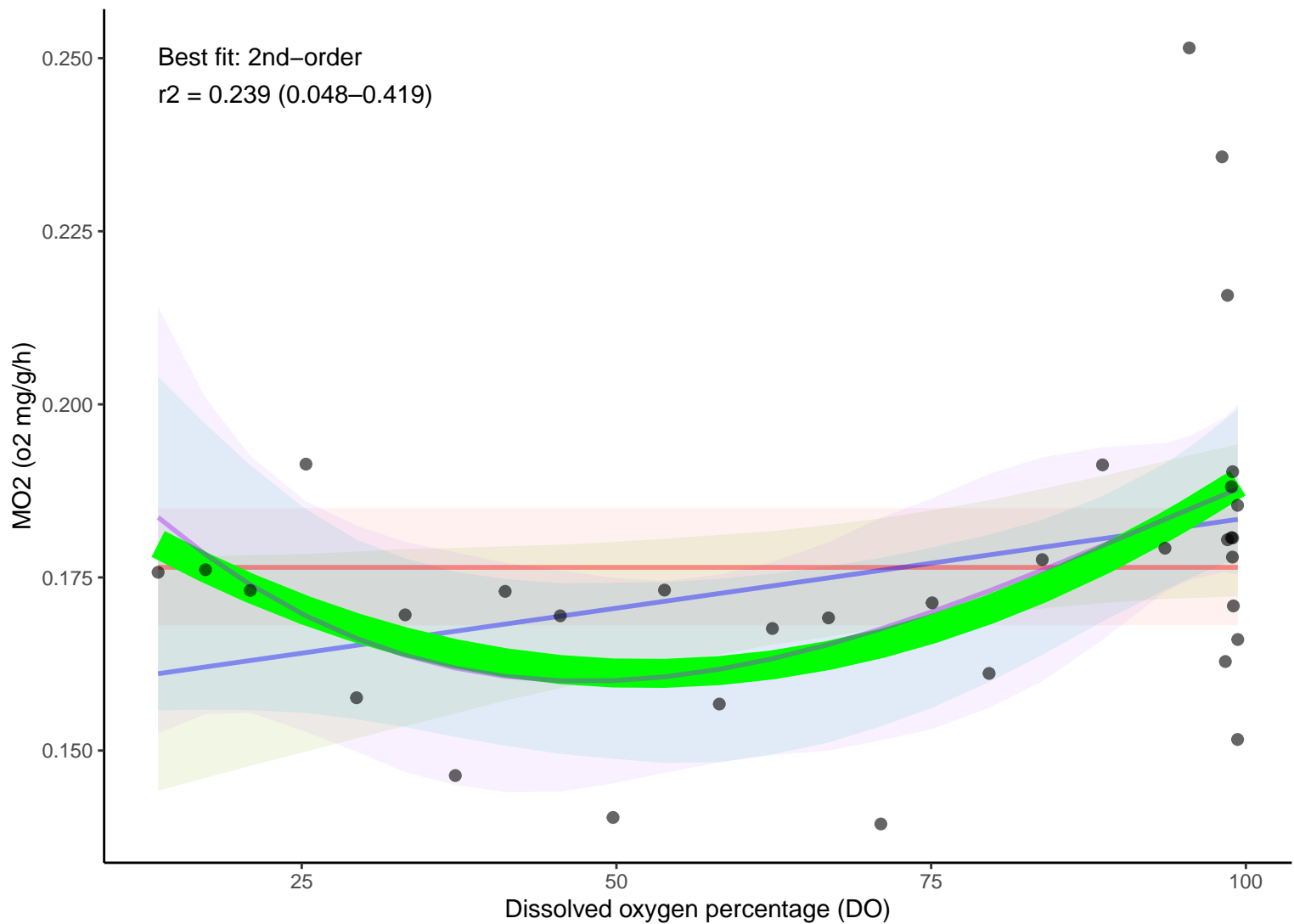
d_0_21nov_2



d_0_21nov_3



d_0_22nov_2



d_0_22nov_3

Best fit: 0th-order

$r^2 = 0$ (0-0)

MO₂ (o₂ mg/g/h)

0.20

0.16

0.12

Dissolved oxygen percentage (DO)

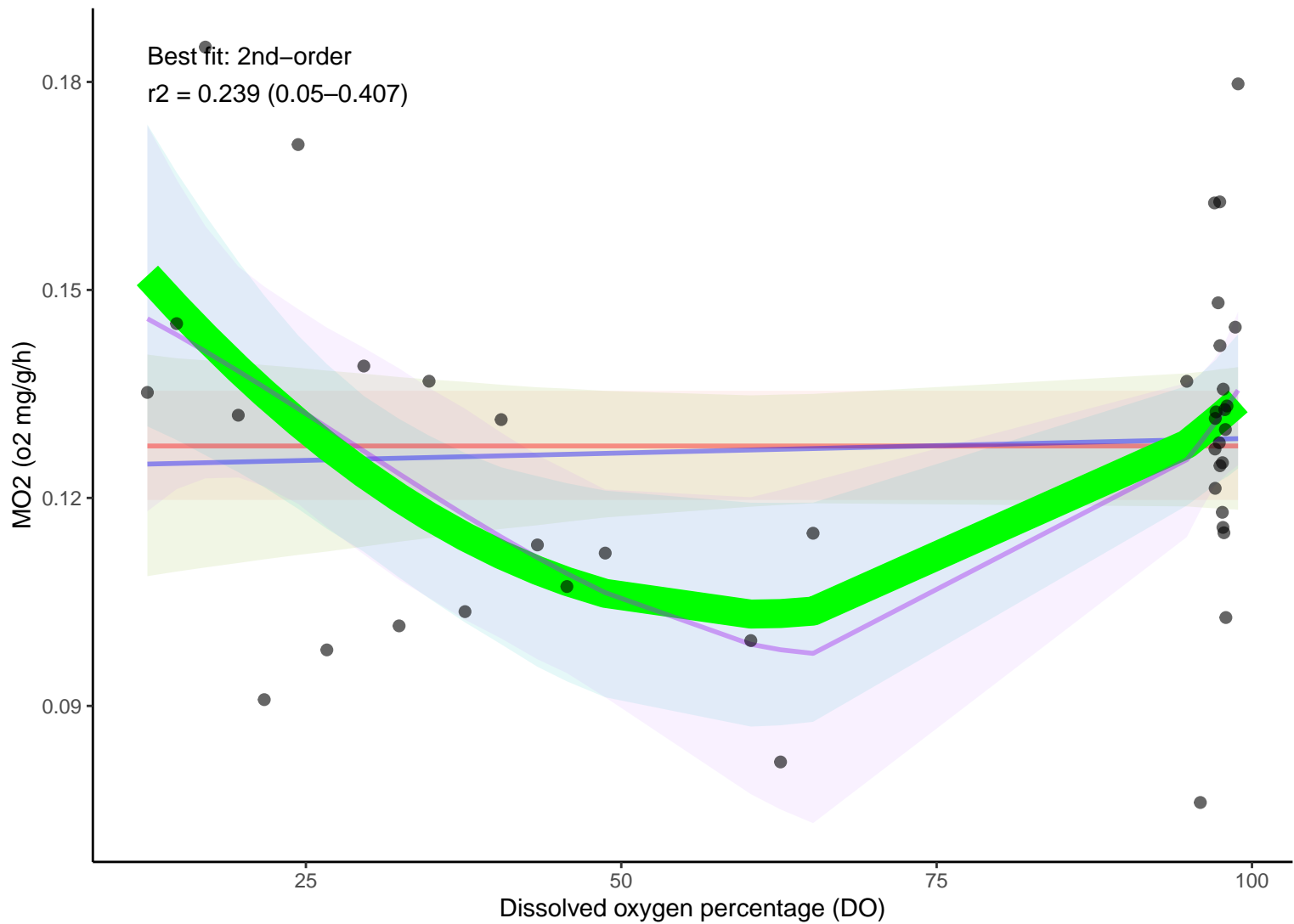
100

75

50

25

d_9_24nov_2



d_9_24nov_3

Best fit: 3rd-order

$r^2 = 0.353$ (0.156–0.504)

MO2 (o2 mg/g/h)

0.20

0.15

0.10

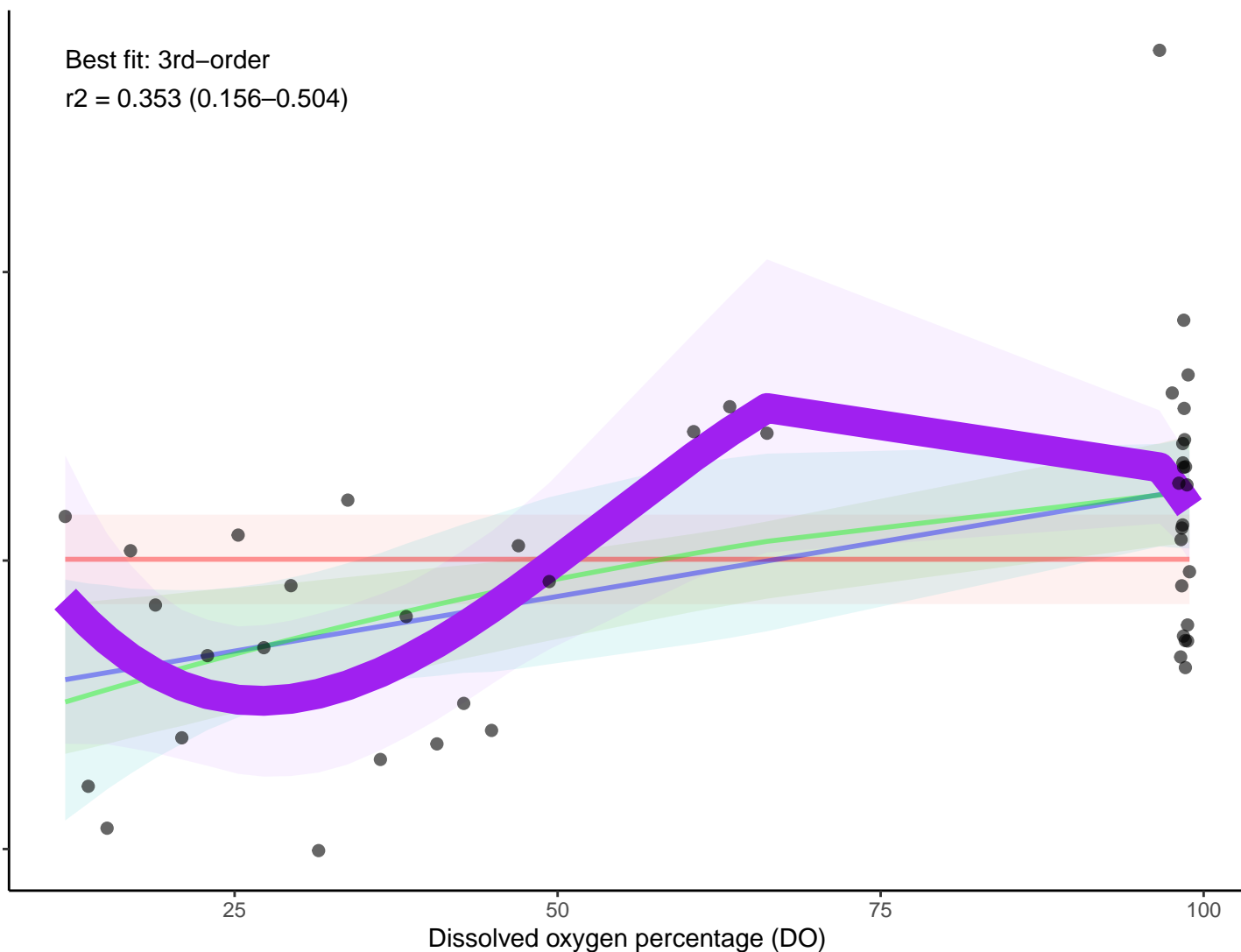
25

50

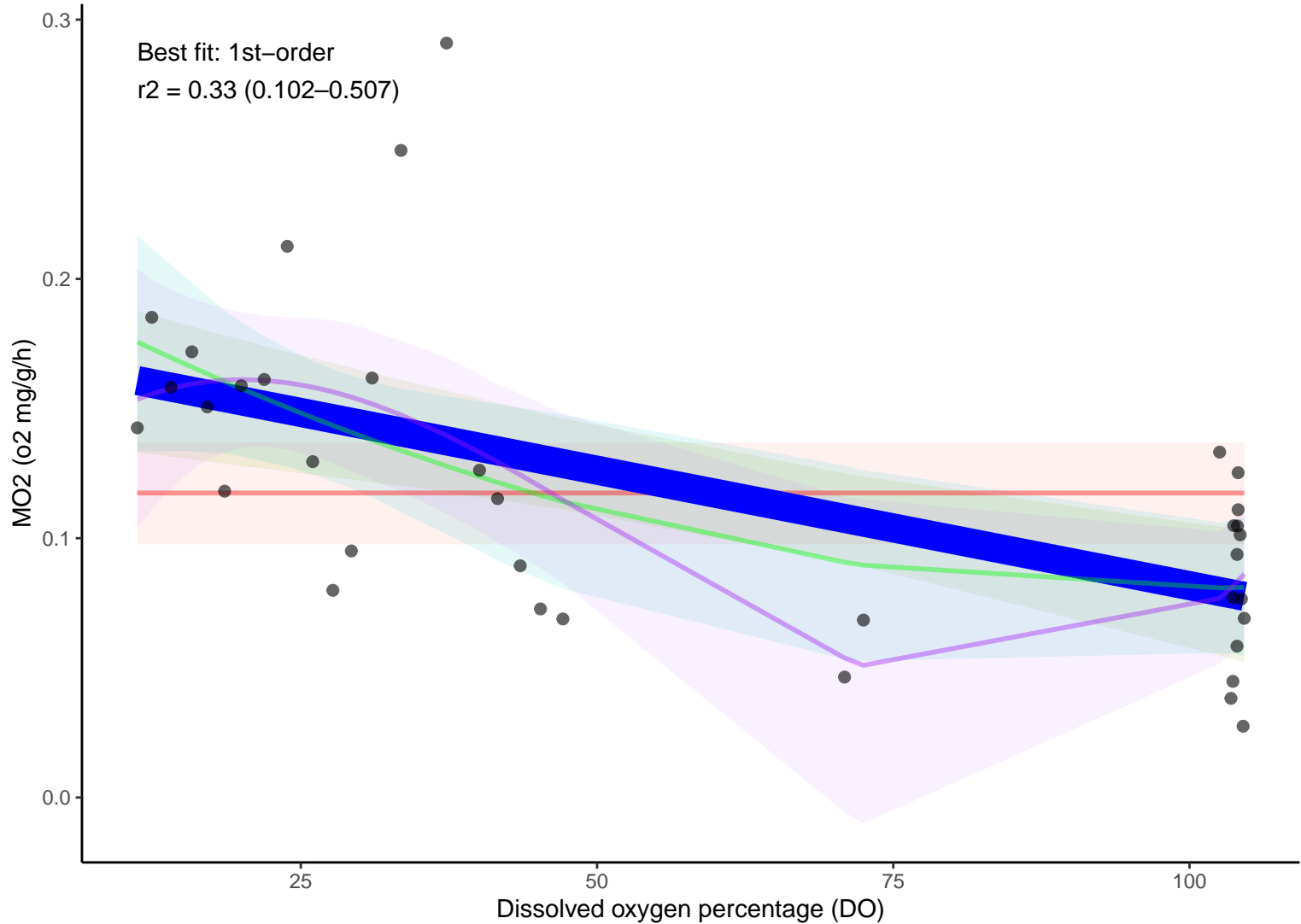
75

100

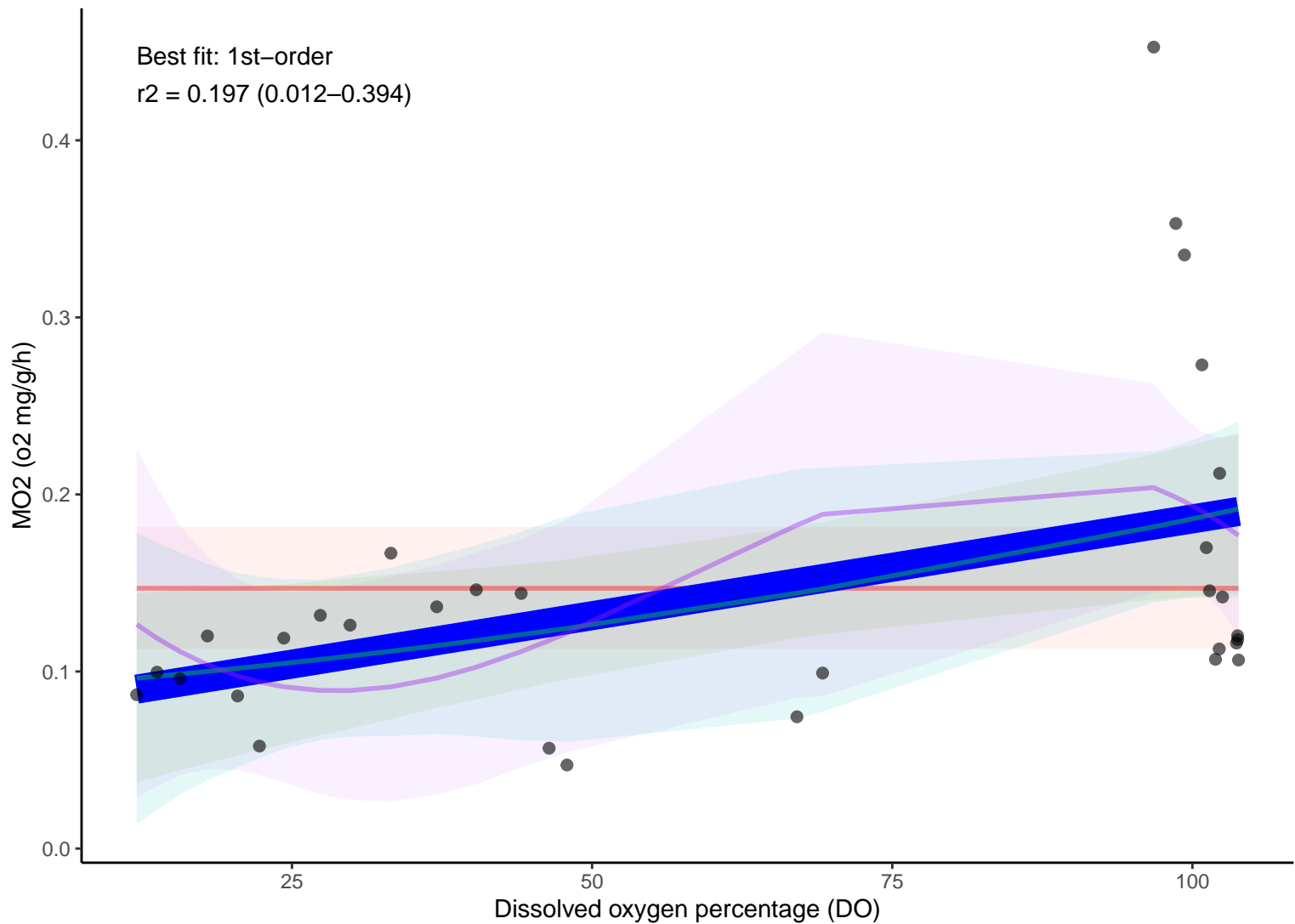
Dissolved oxygen percentage (DO)



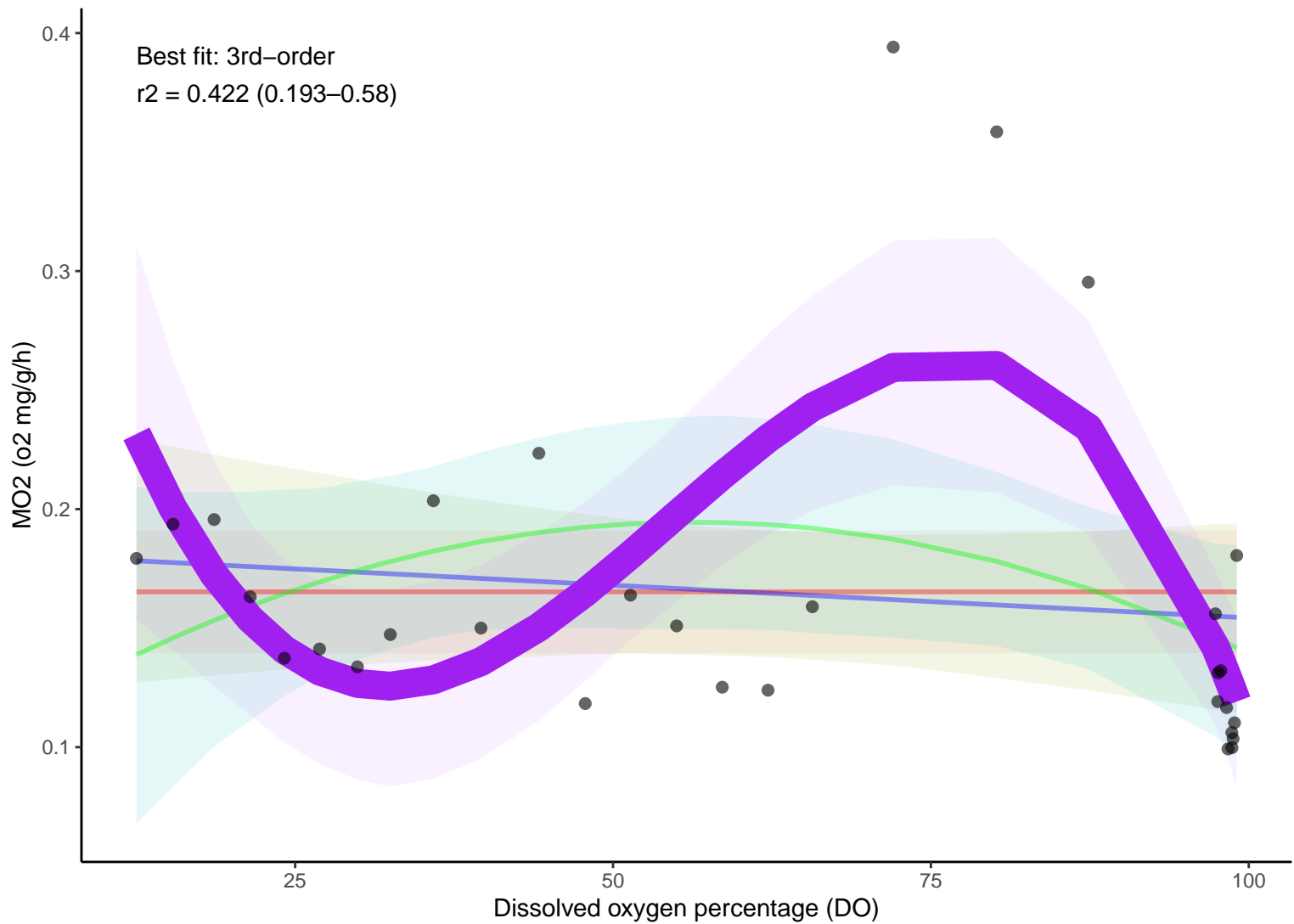
d_9_25nov_2



d_9_25nov_3



d_9_26nov_2



d_9_26nov_3

