

Nocturnal energy expenditure  
(kcal/h)

0.6

0.4

0.2

150

200

250

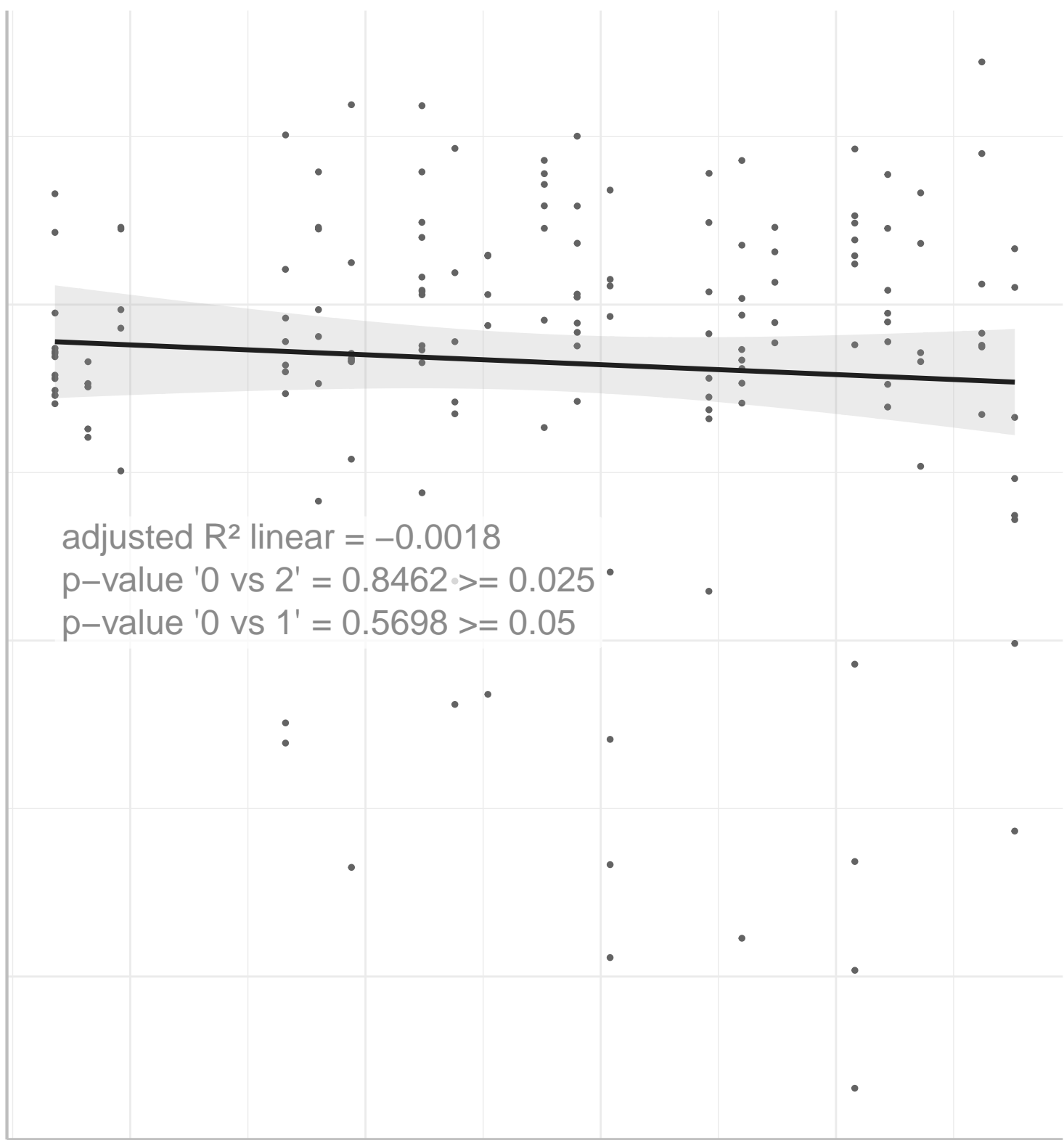
300

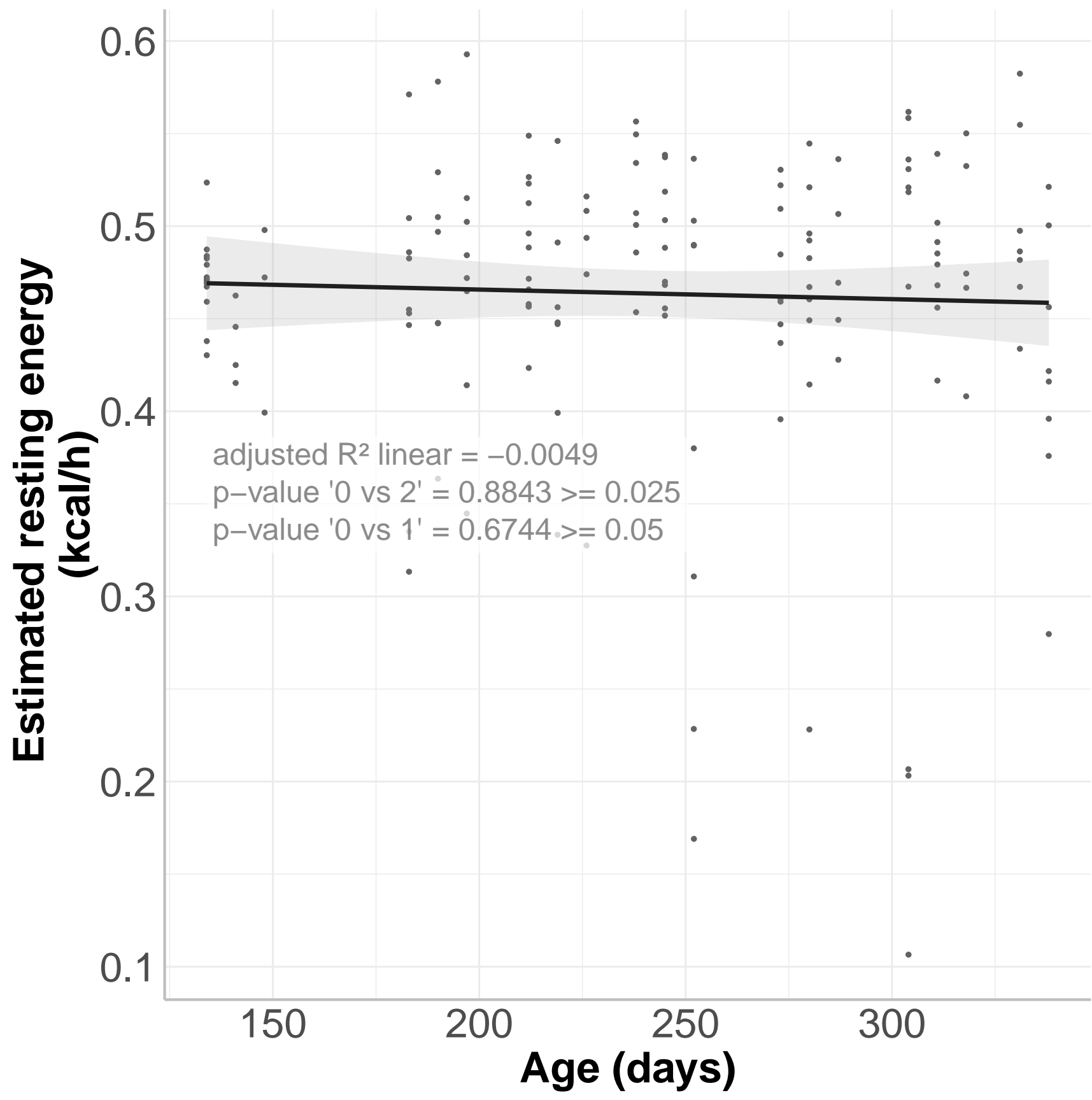
Age (days)

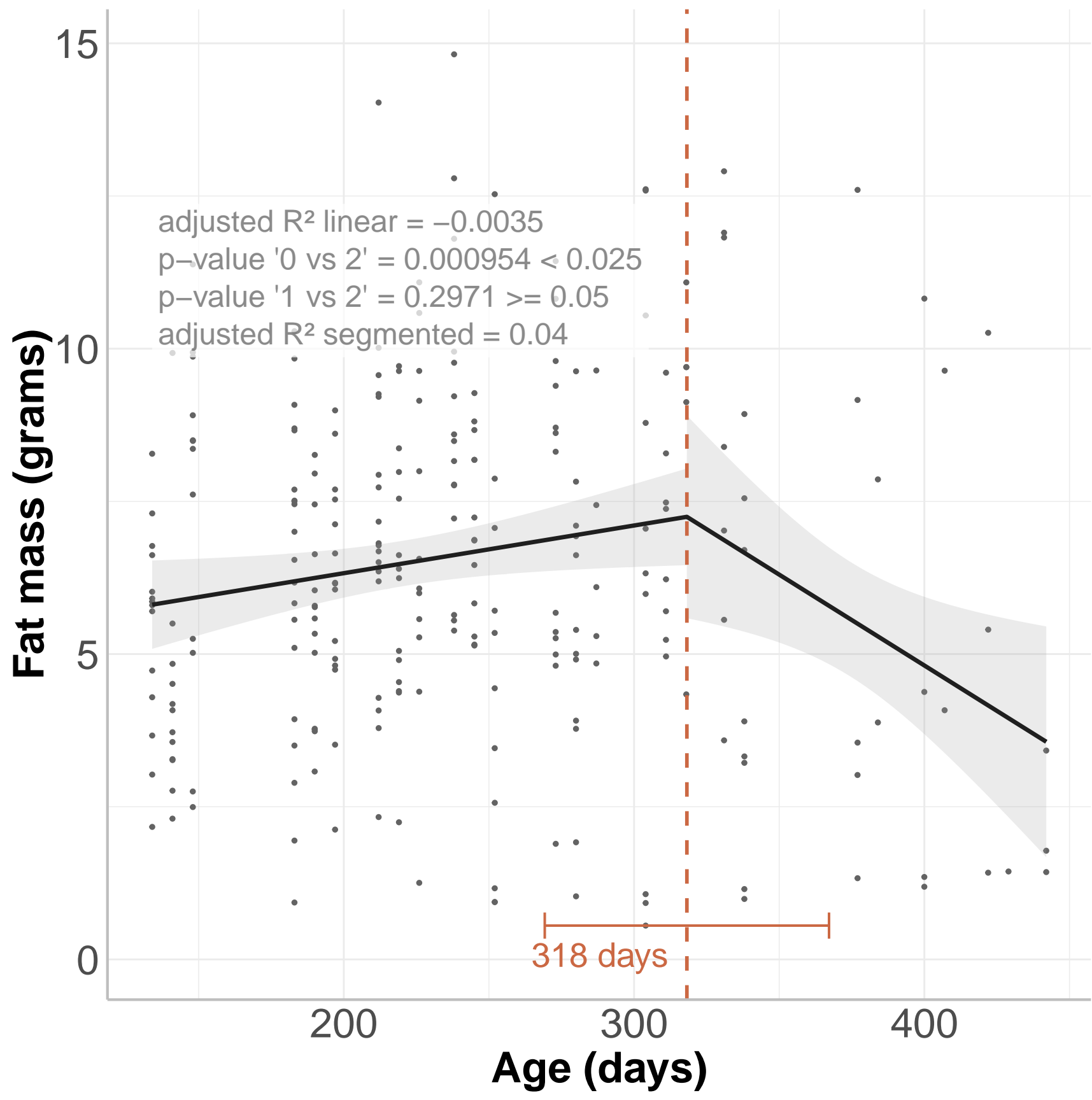
adjusted  $R^2$  linear =  $-0.0018$

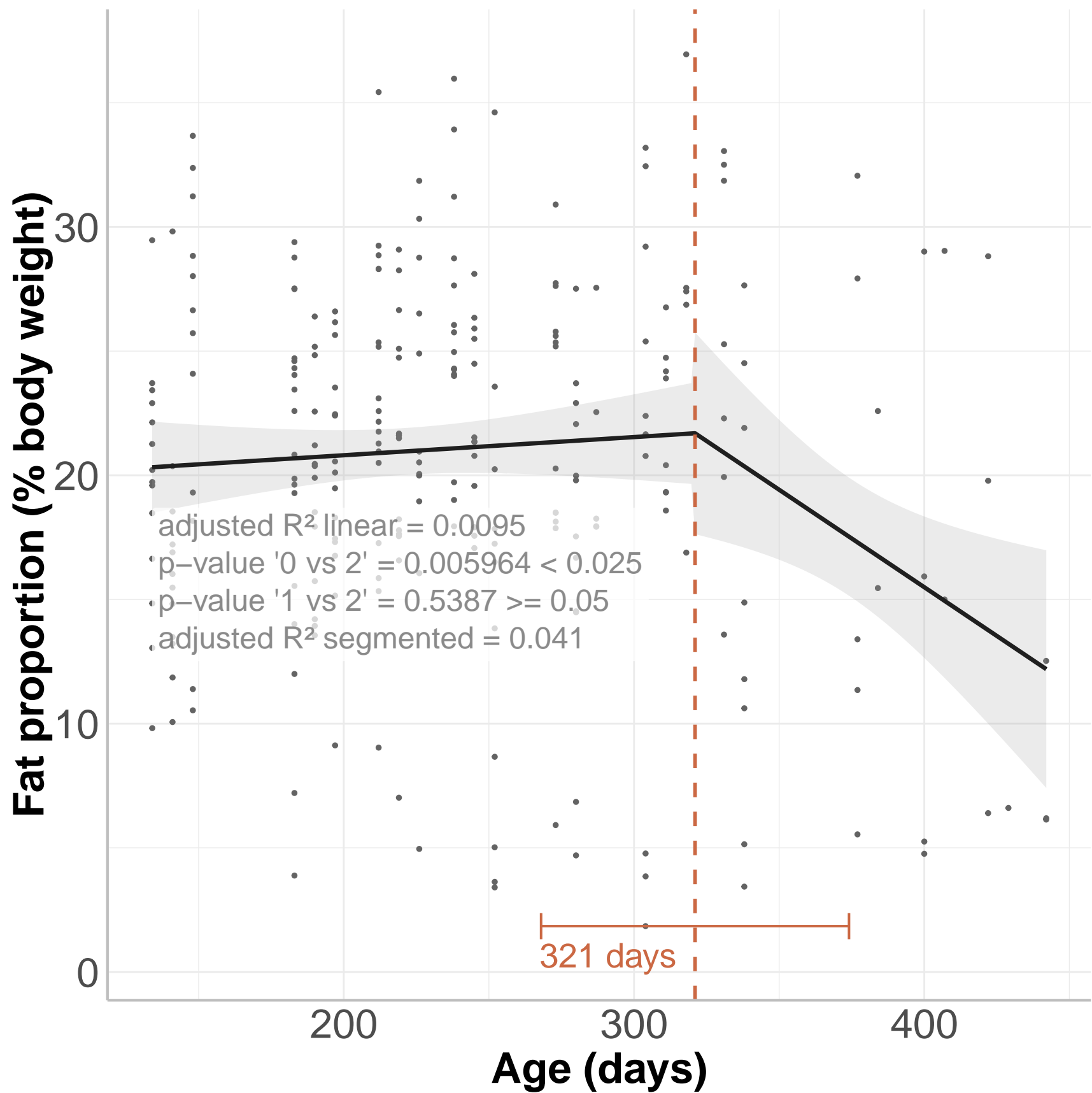
p-value '0 vs 2' =  $0.8462 \geq 0.025$

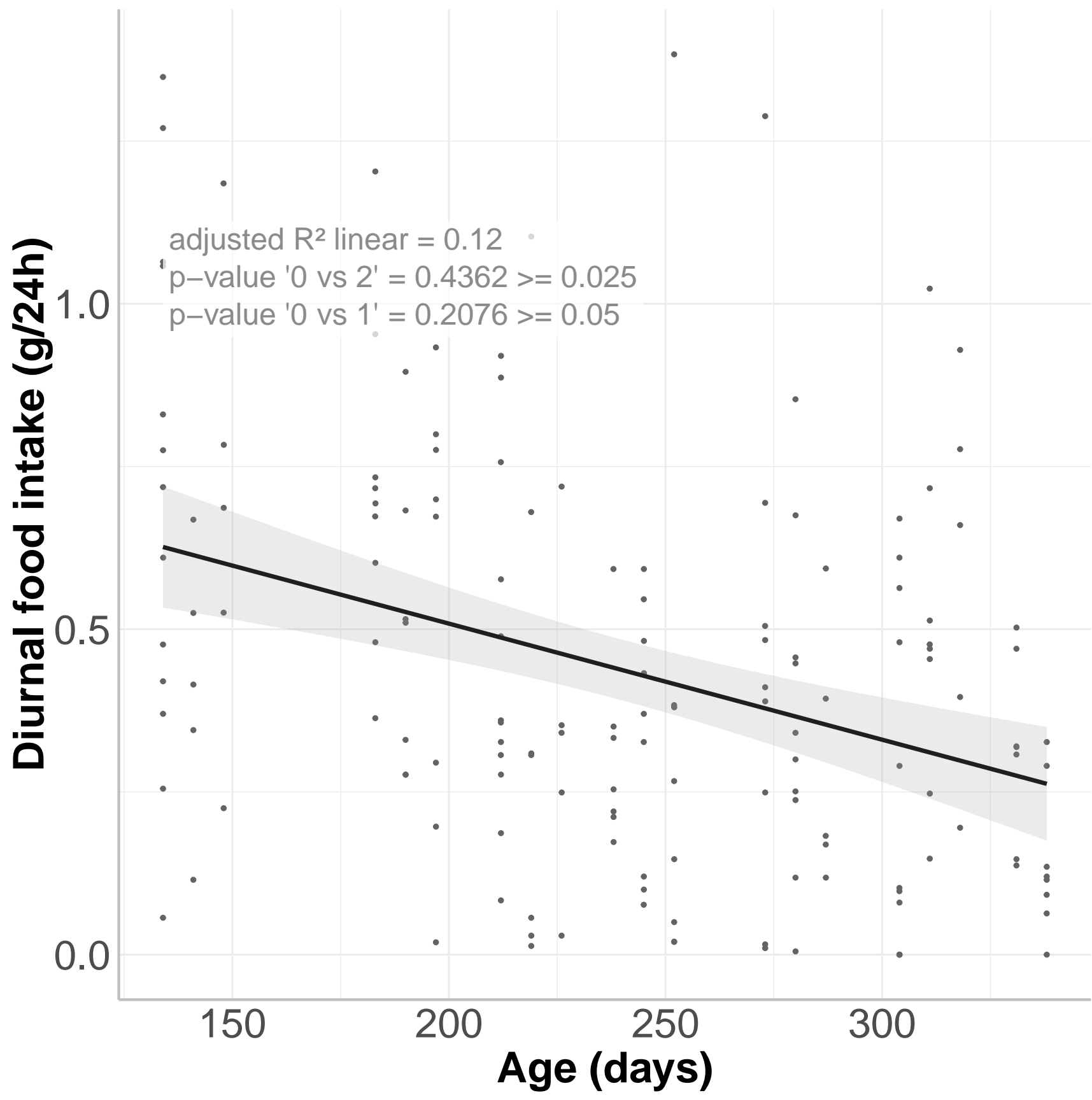
p-value '0 vs 1' =  $0.5698 \geq 0.05$



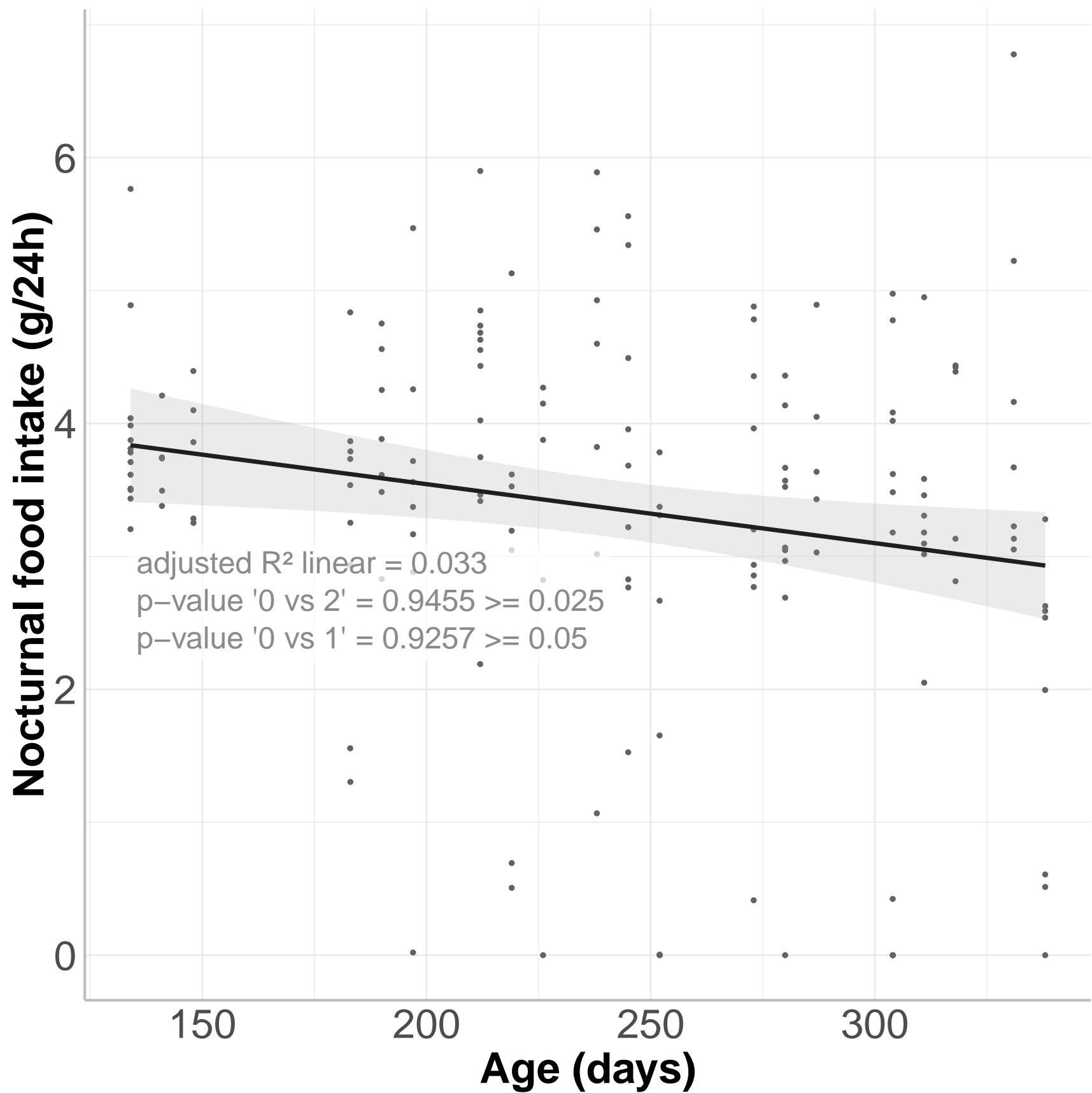


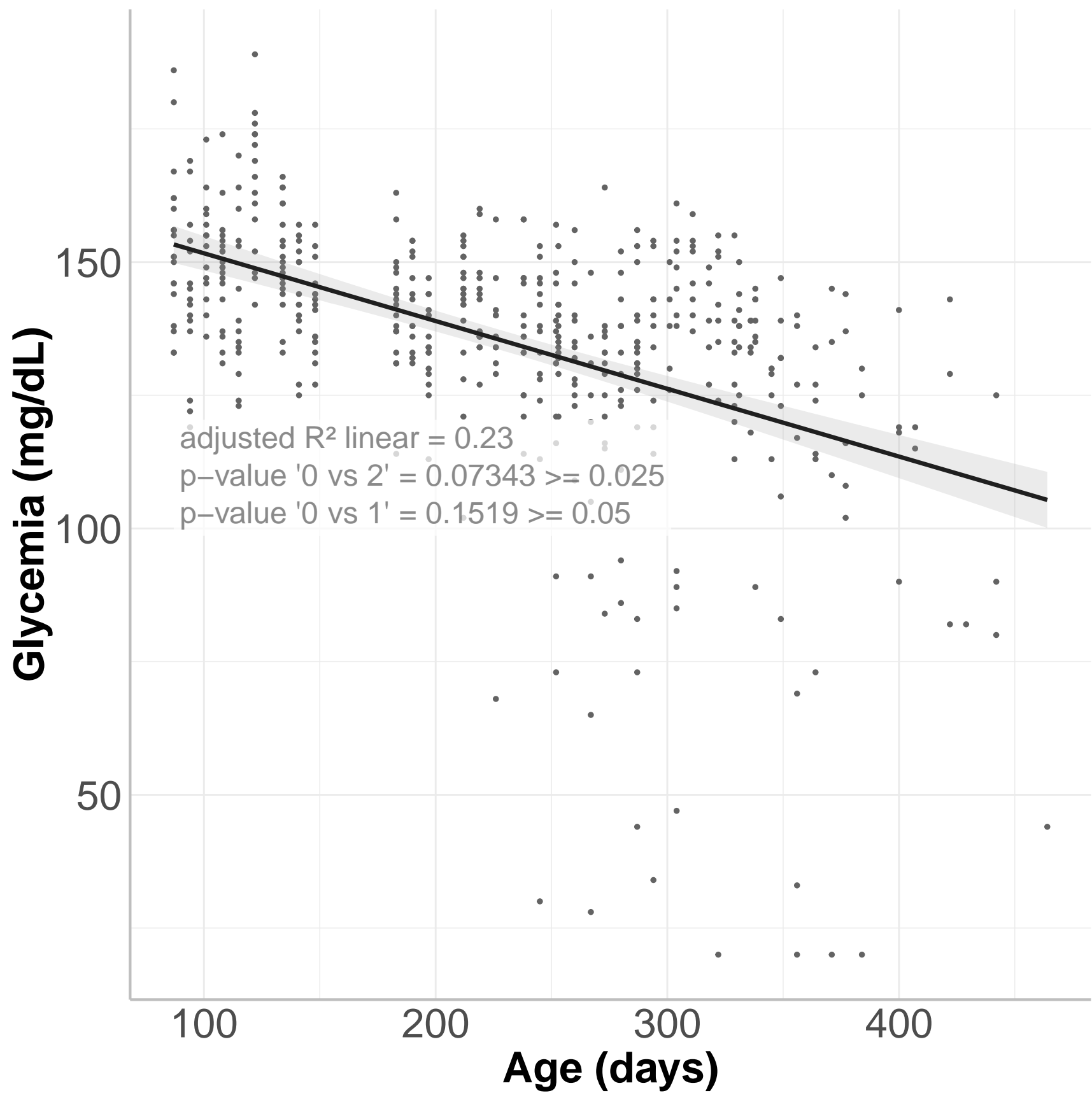


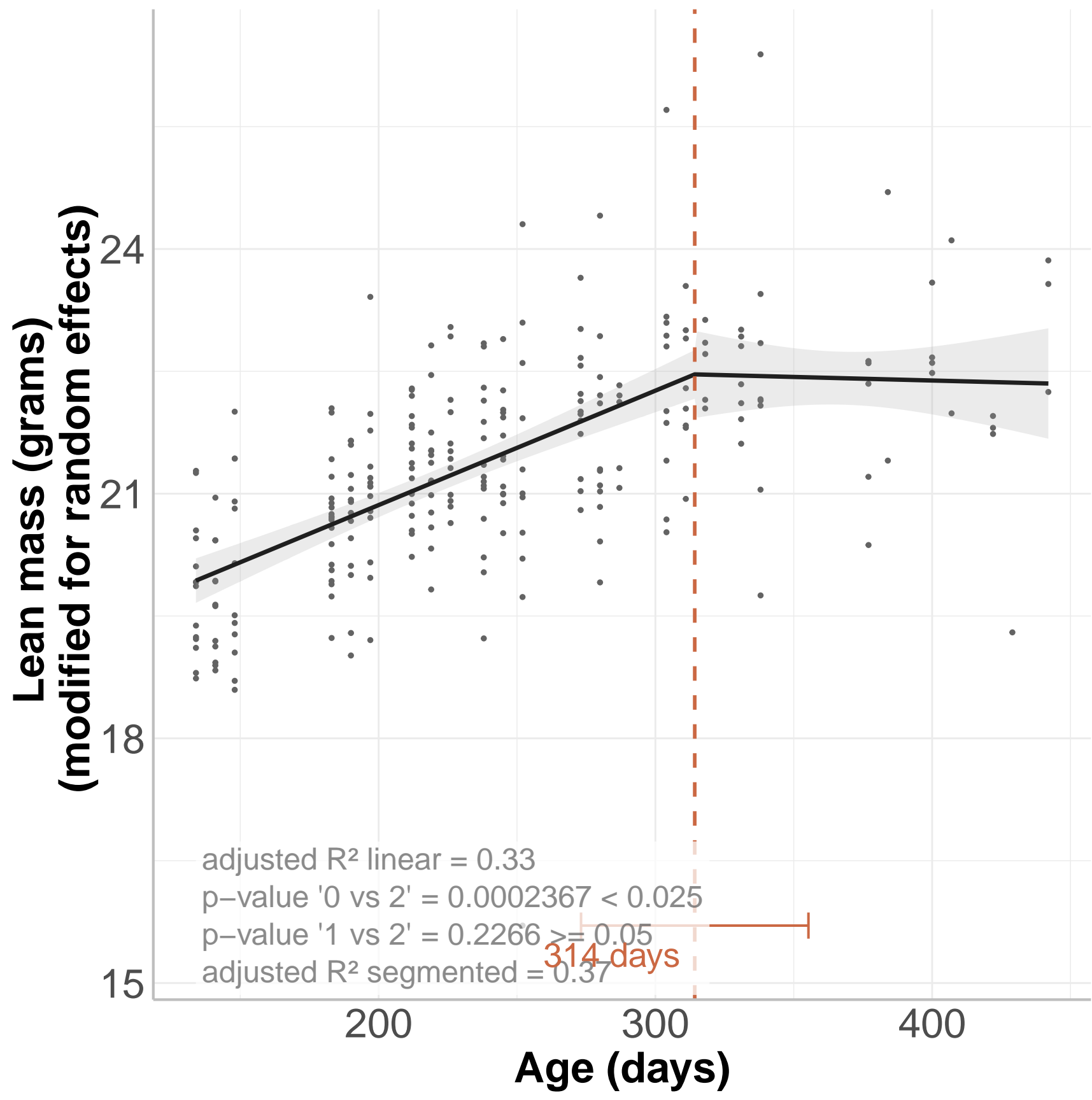


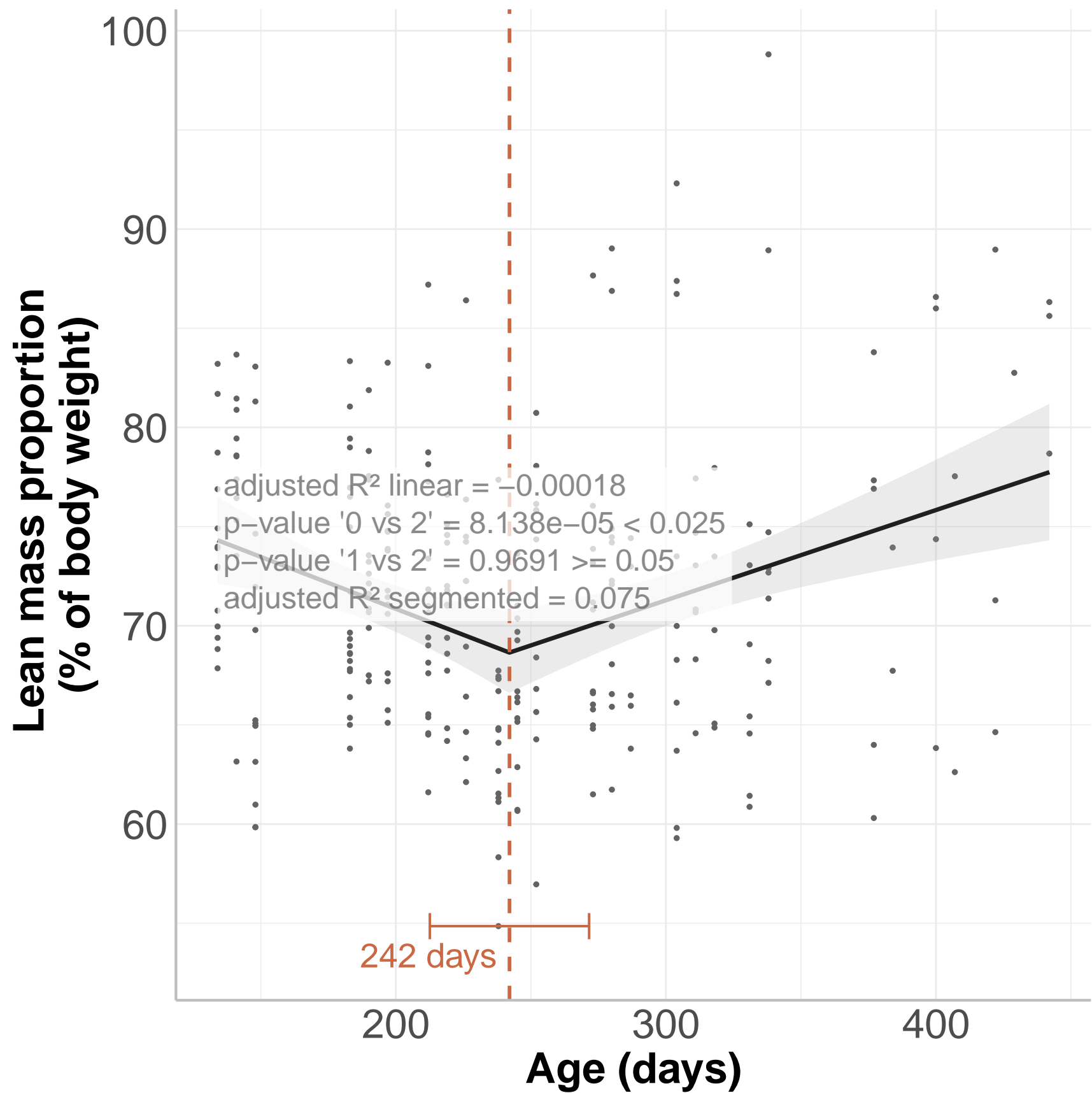












**Intestinal permeability – 0h post gavage  
(a.u.)**

12

adjusted  $R^2$  linear = 0.017  
p-value '0 vs 2' = 0.4357  $\geq 0.025$   
p-value '0 vs 1' = 0.3378  $\geq 0.05$

8

4

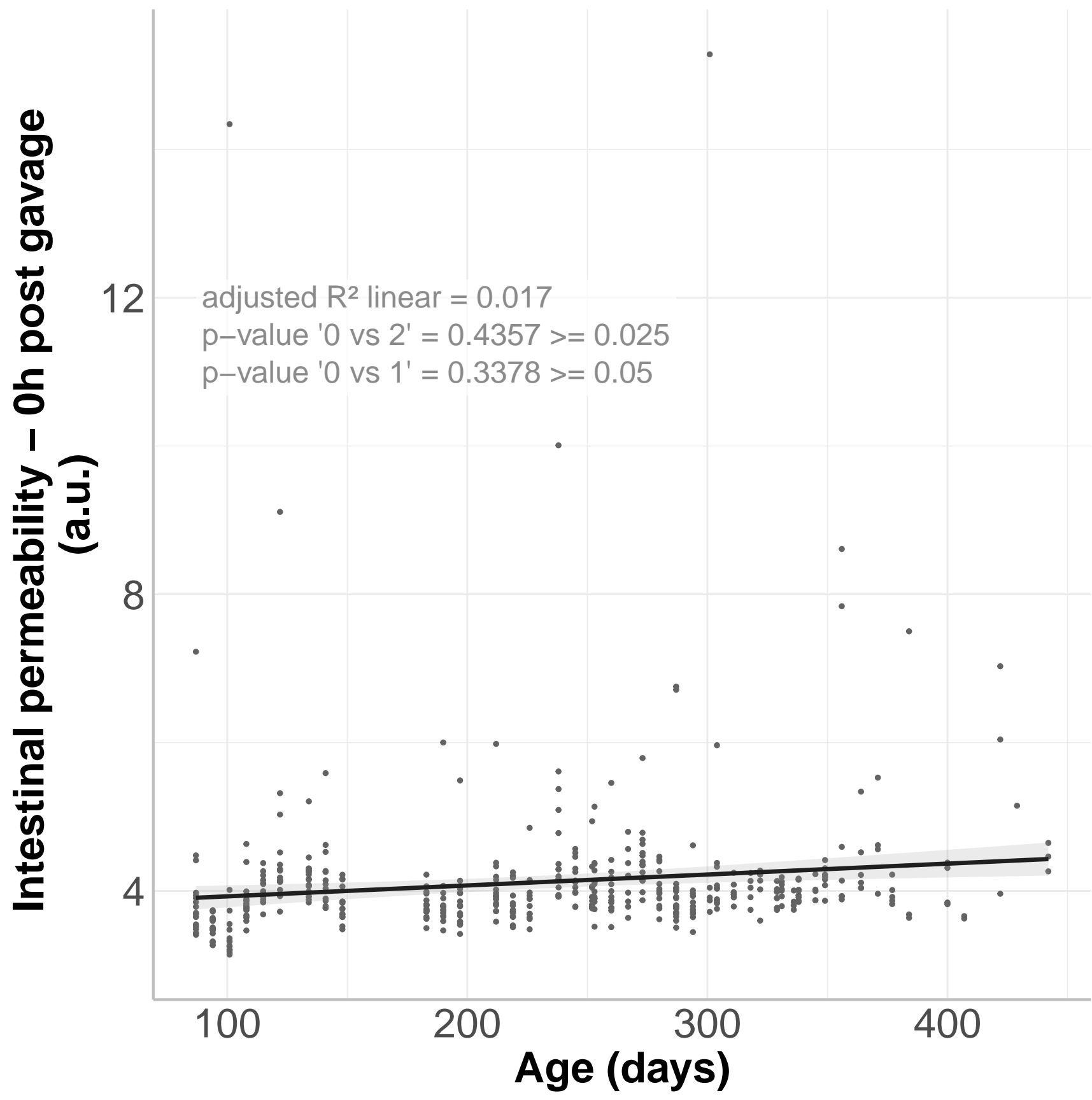
100

200

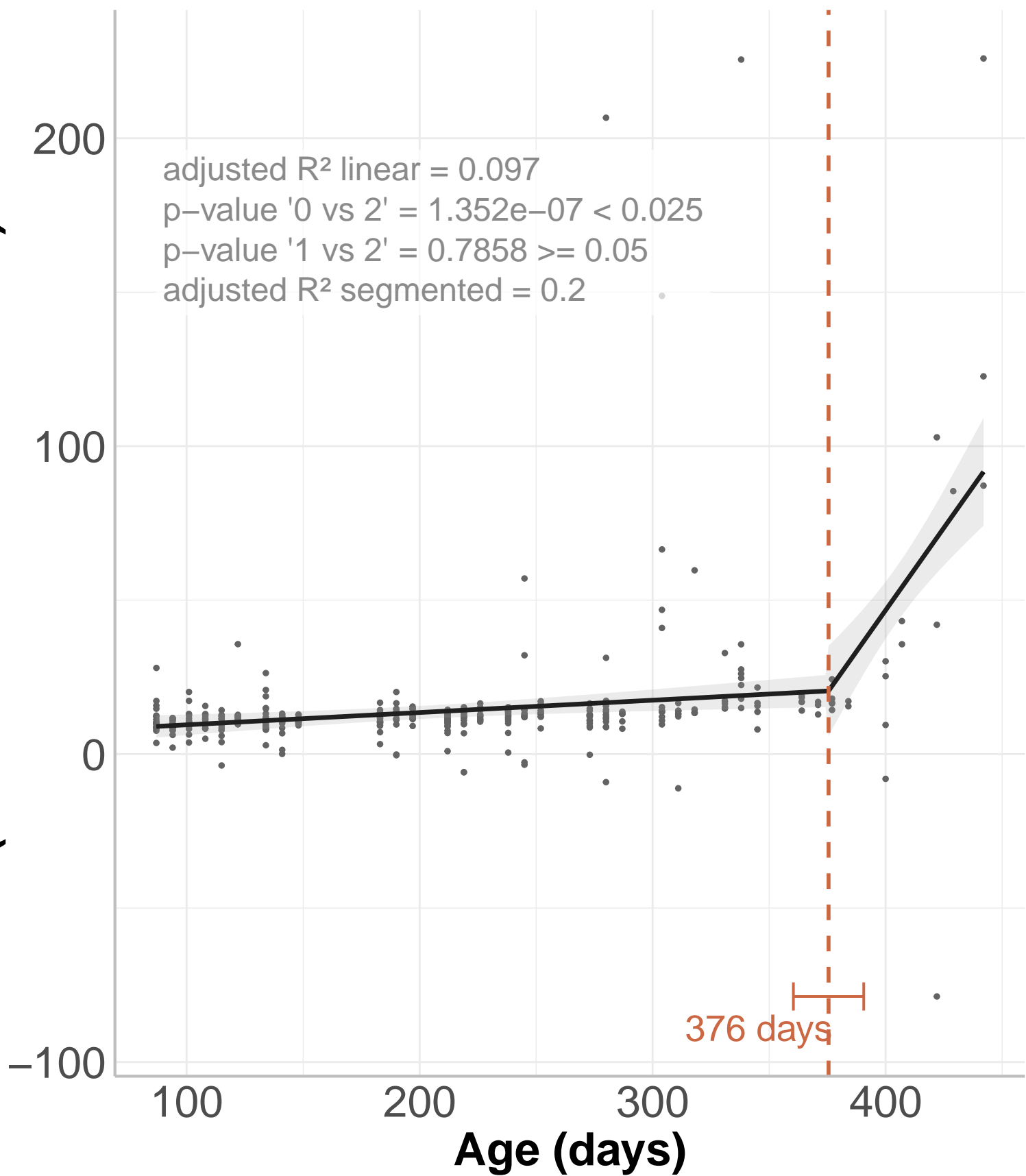
300

400

**Age (days)**



**Intestinal permeability – 1h post gavage**  
**(a.u.)**  
**(modified for random effects)**



**Intestinal permeability – 3h post gavage**

(a.u.)

