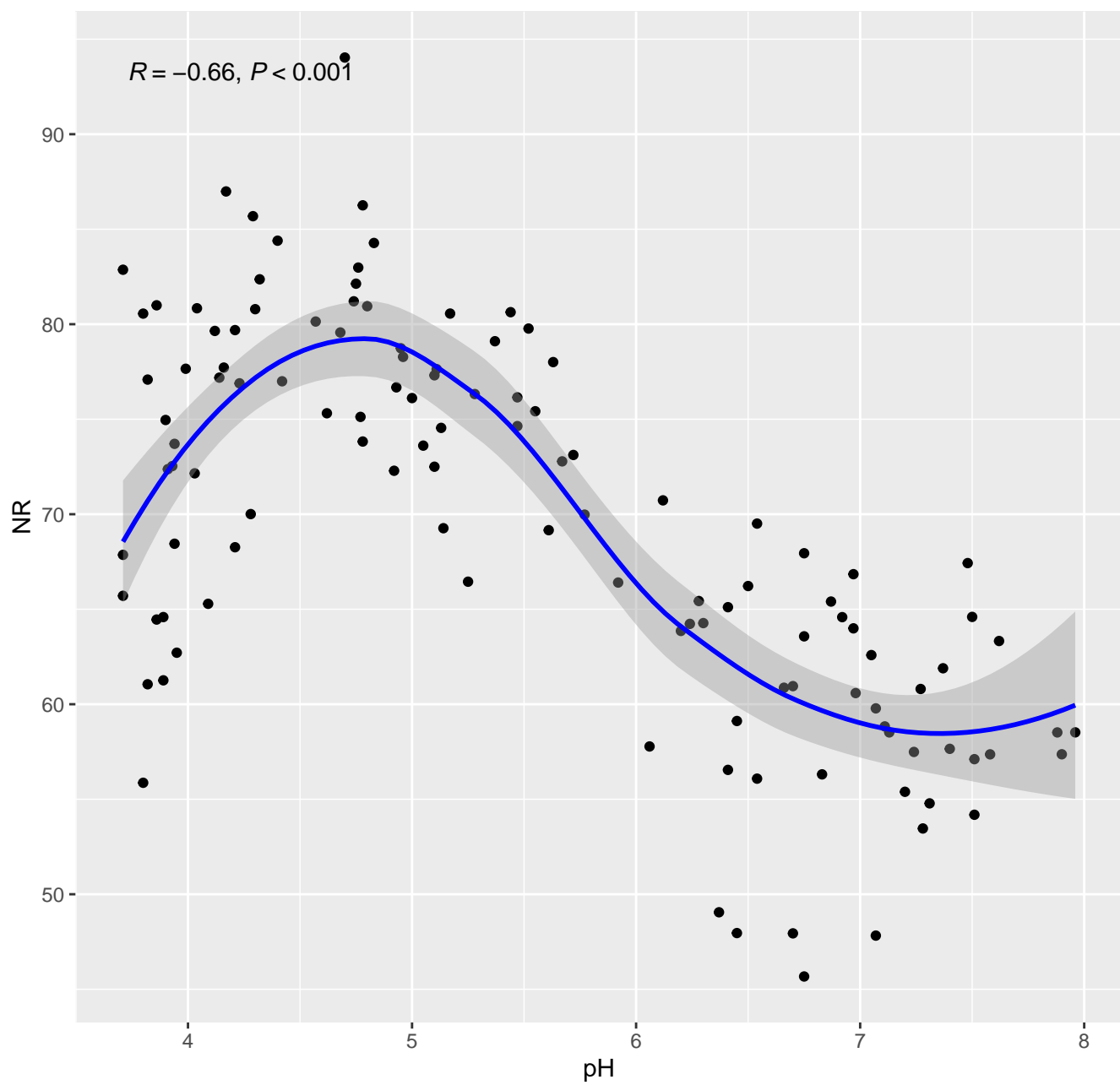
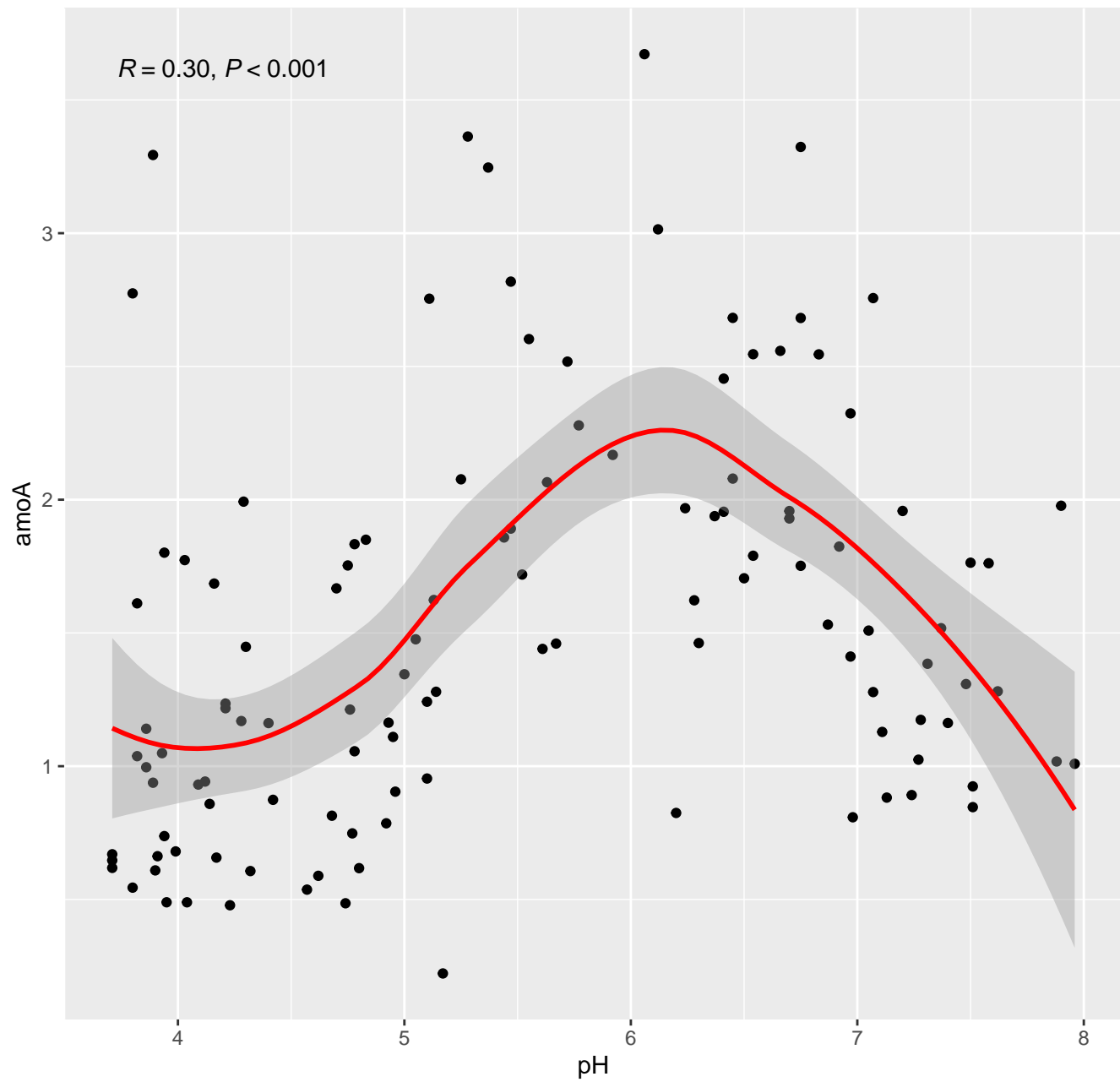


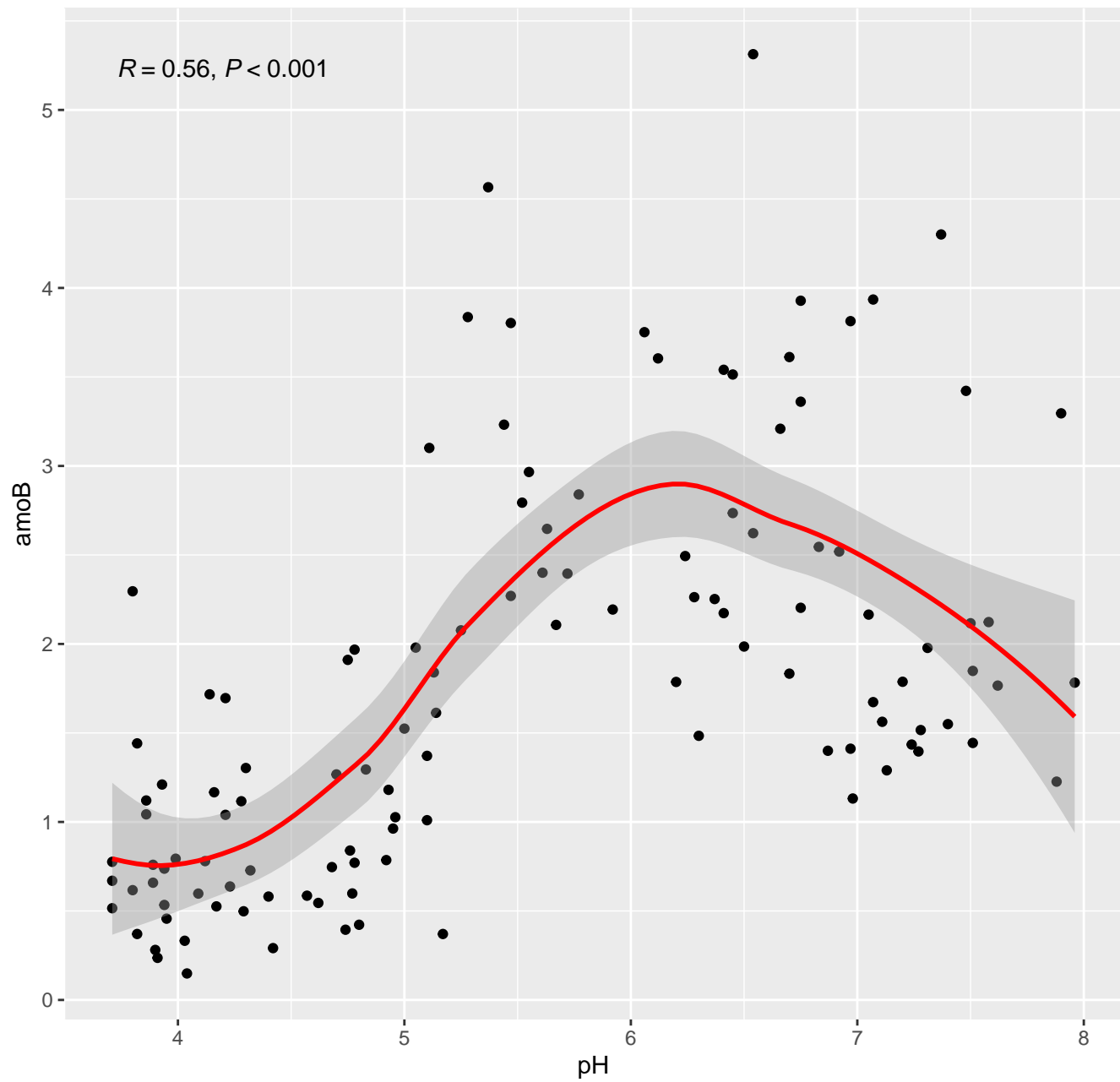
N_per_million



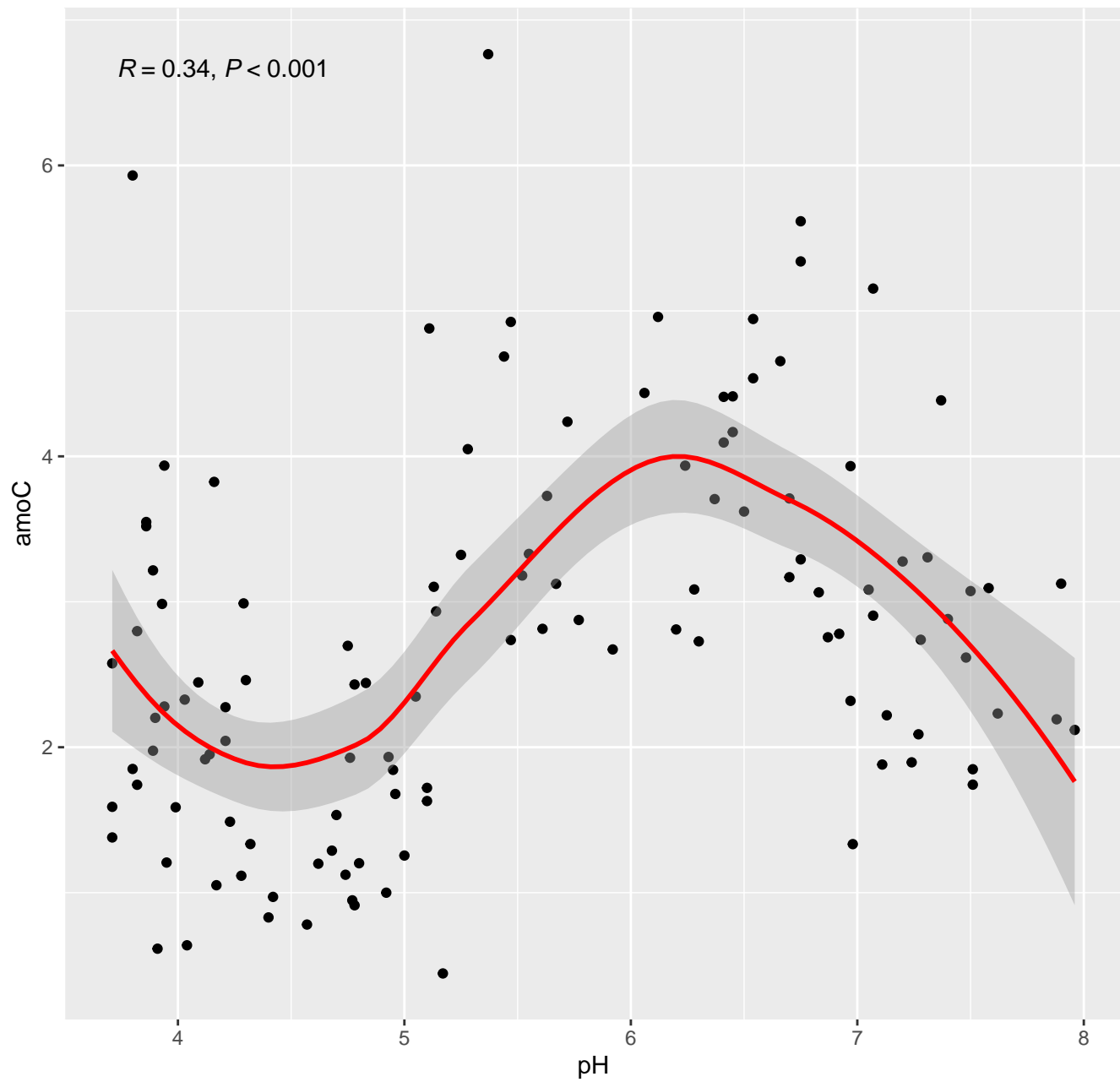
N_per_million



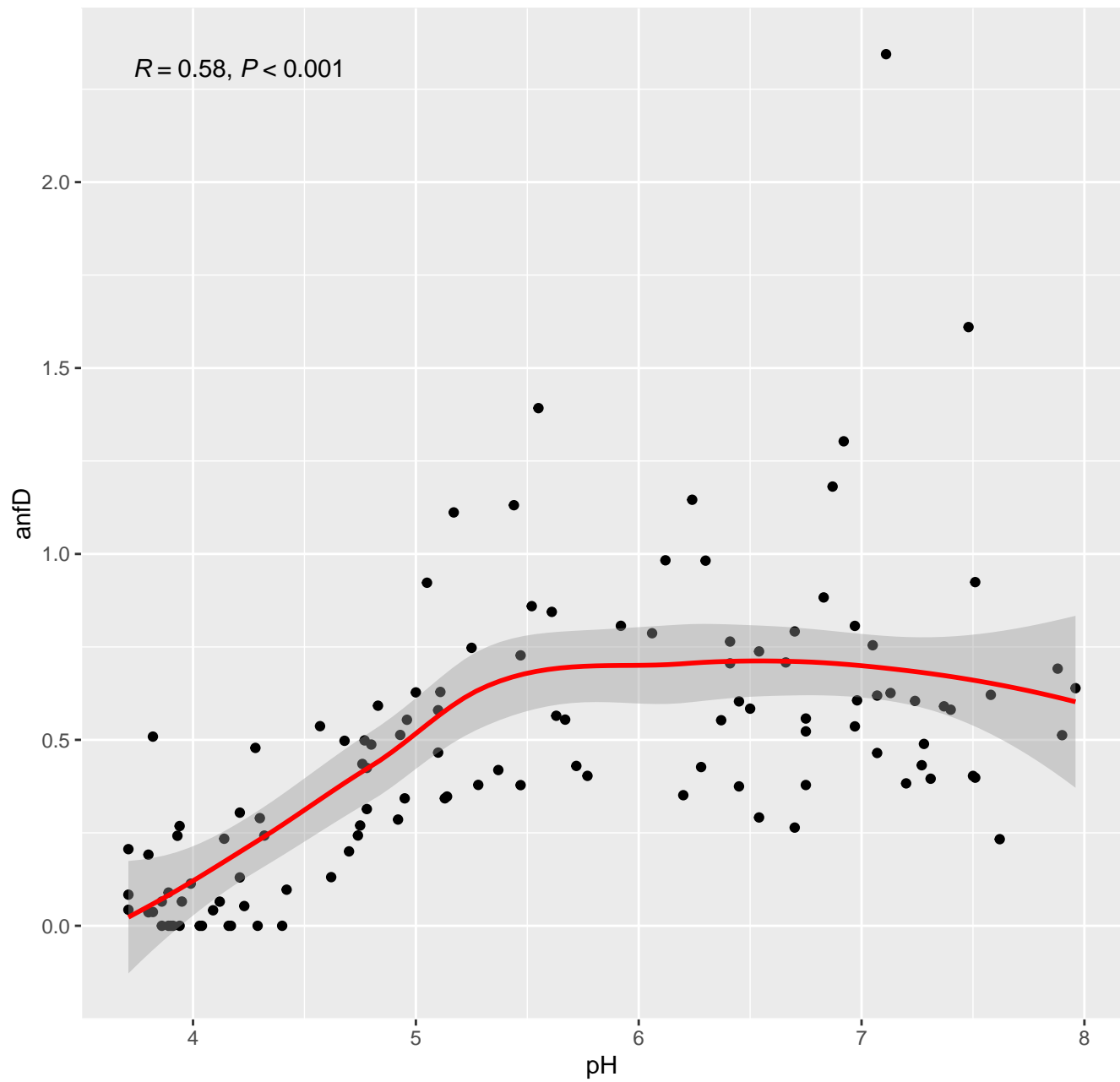
N_per_million



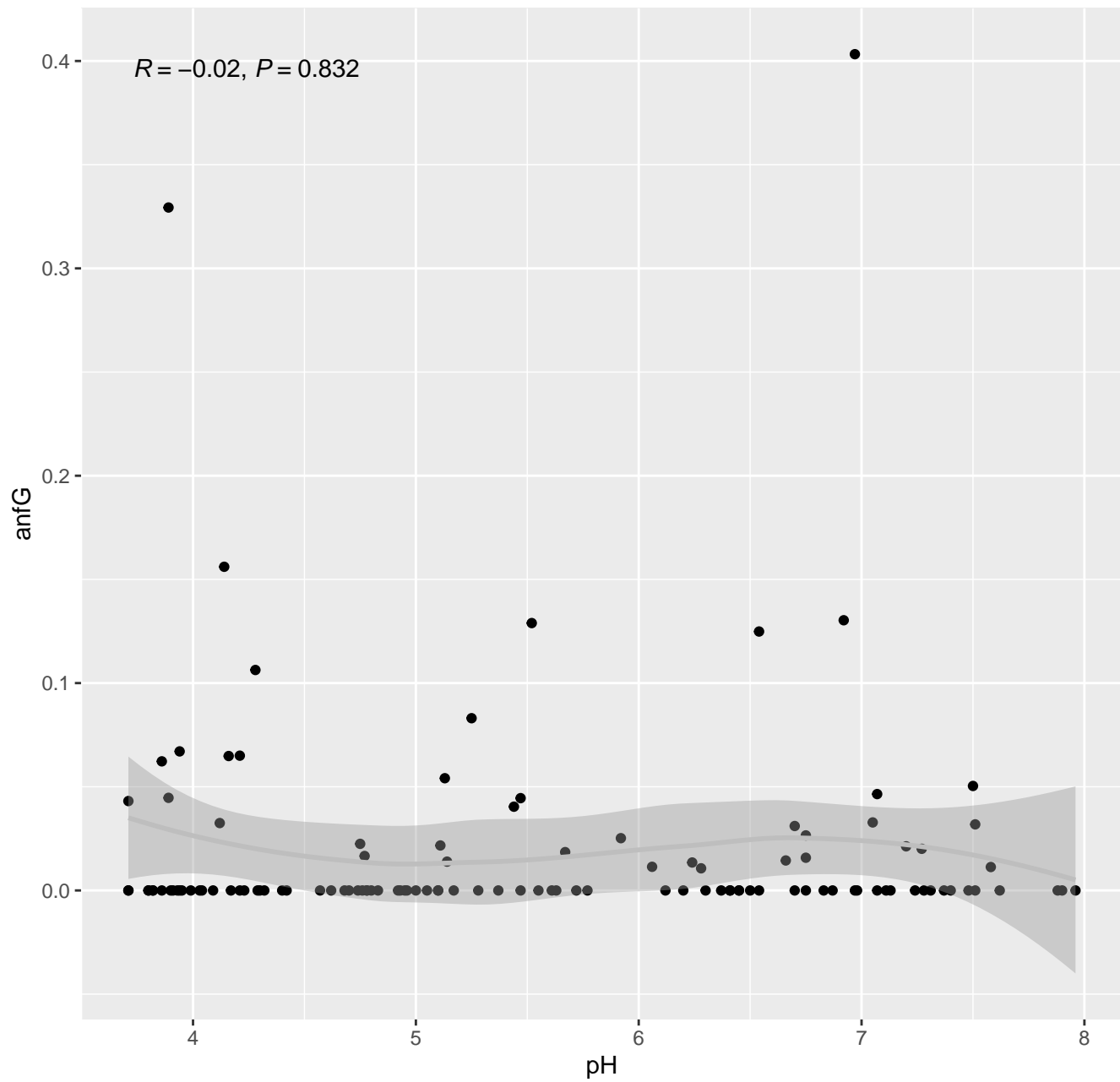
N_per_million



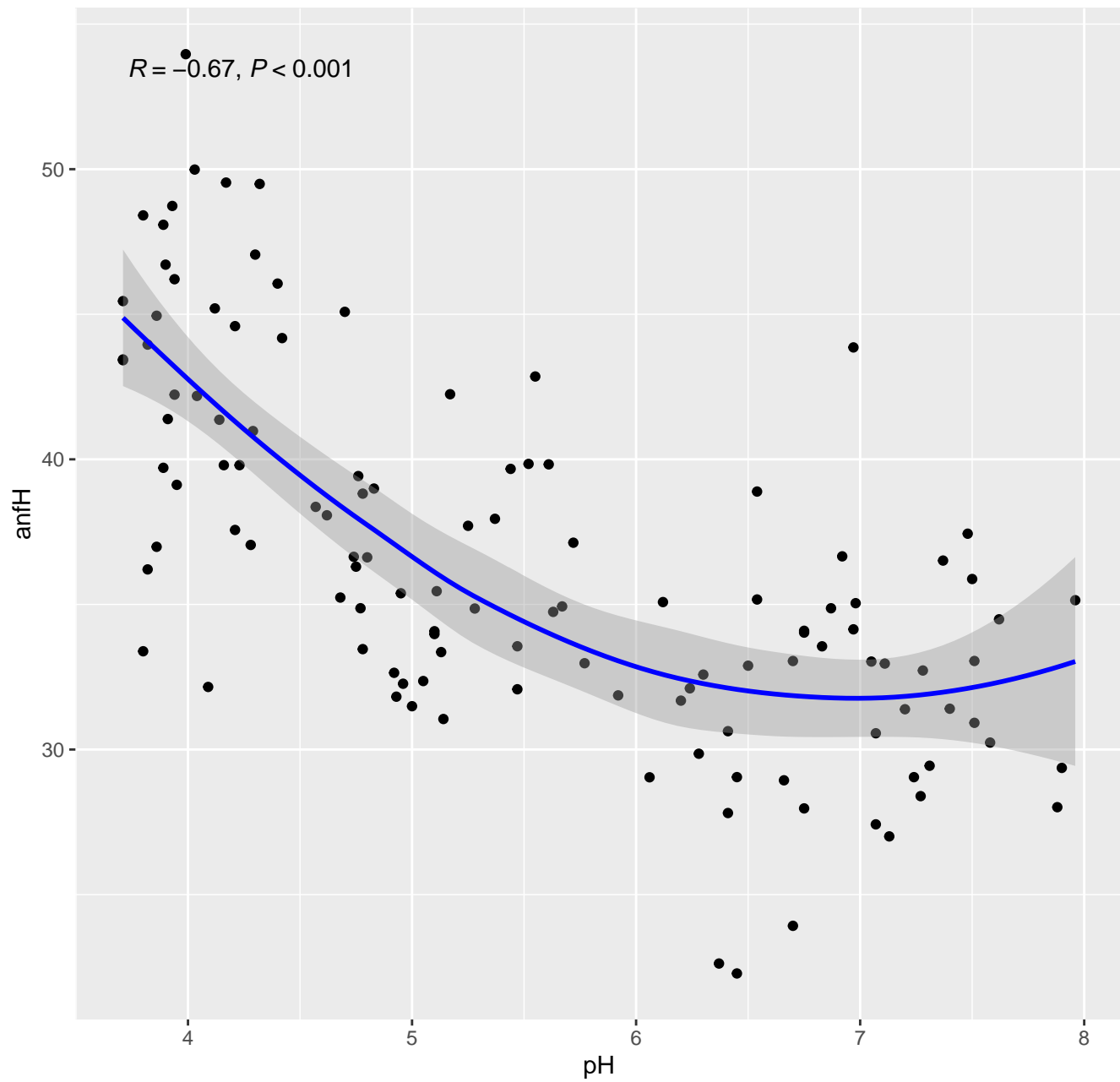
N_per_million



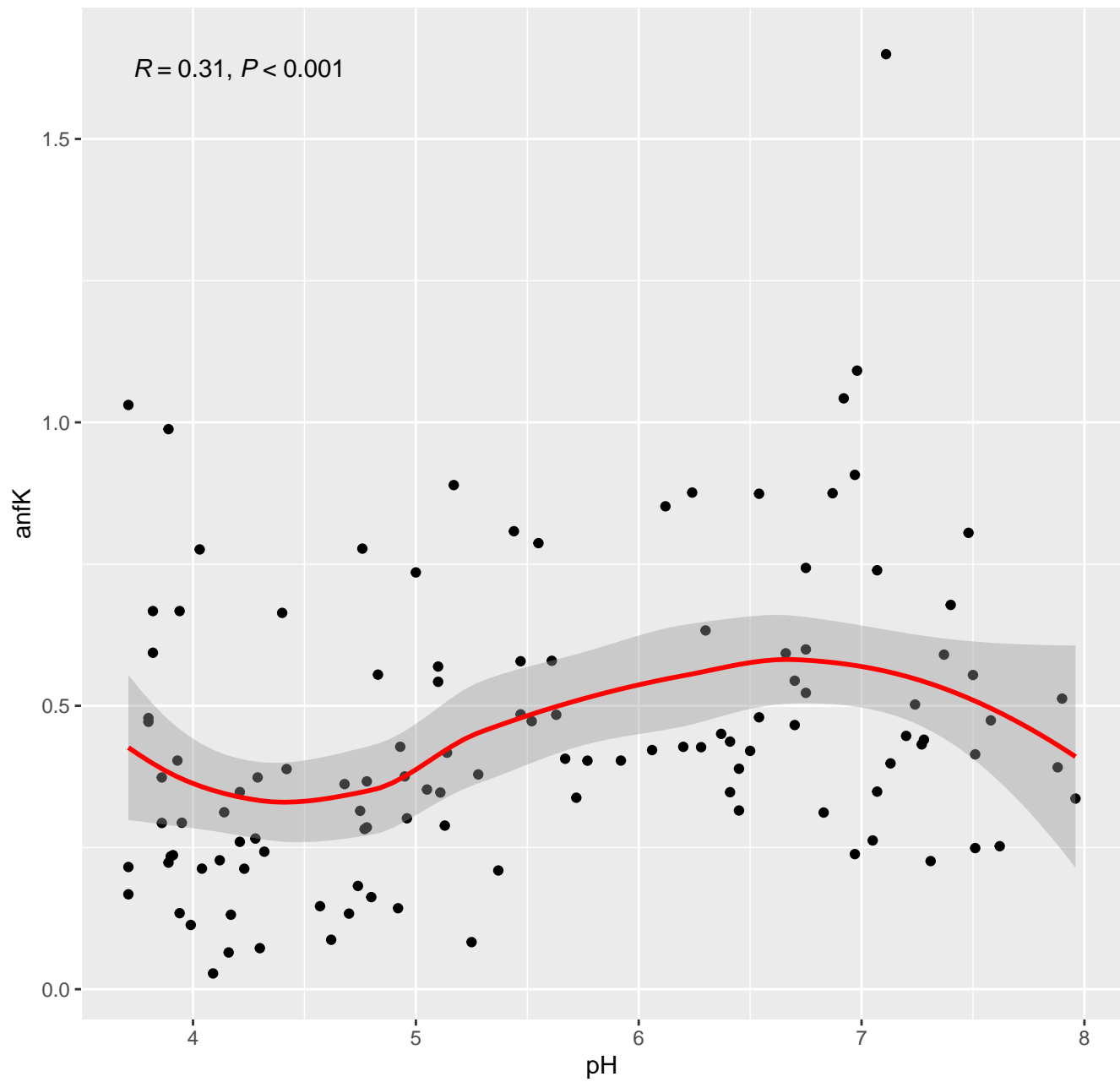
N_per_million



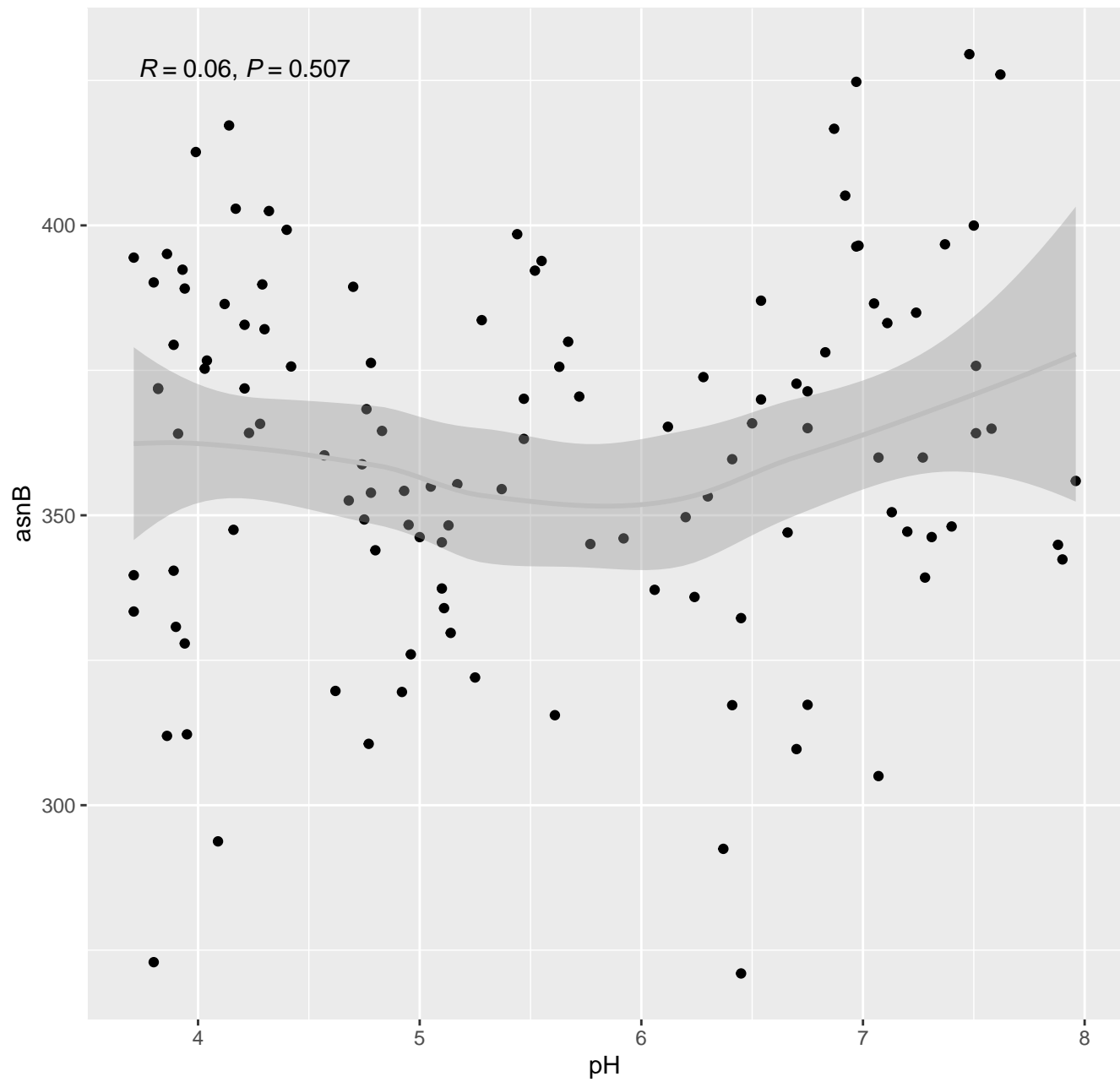
N_per_million



N_per_million

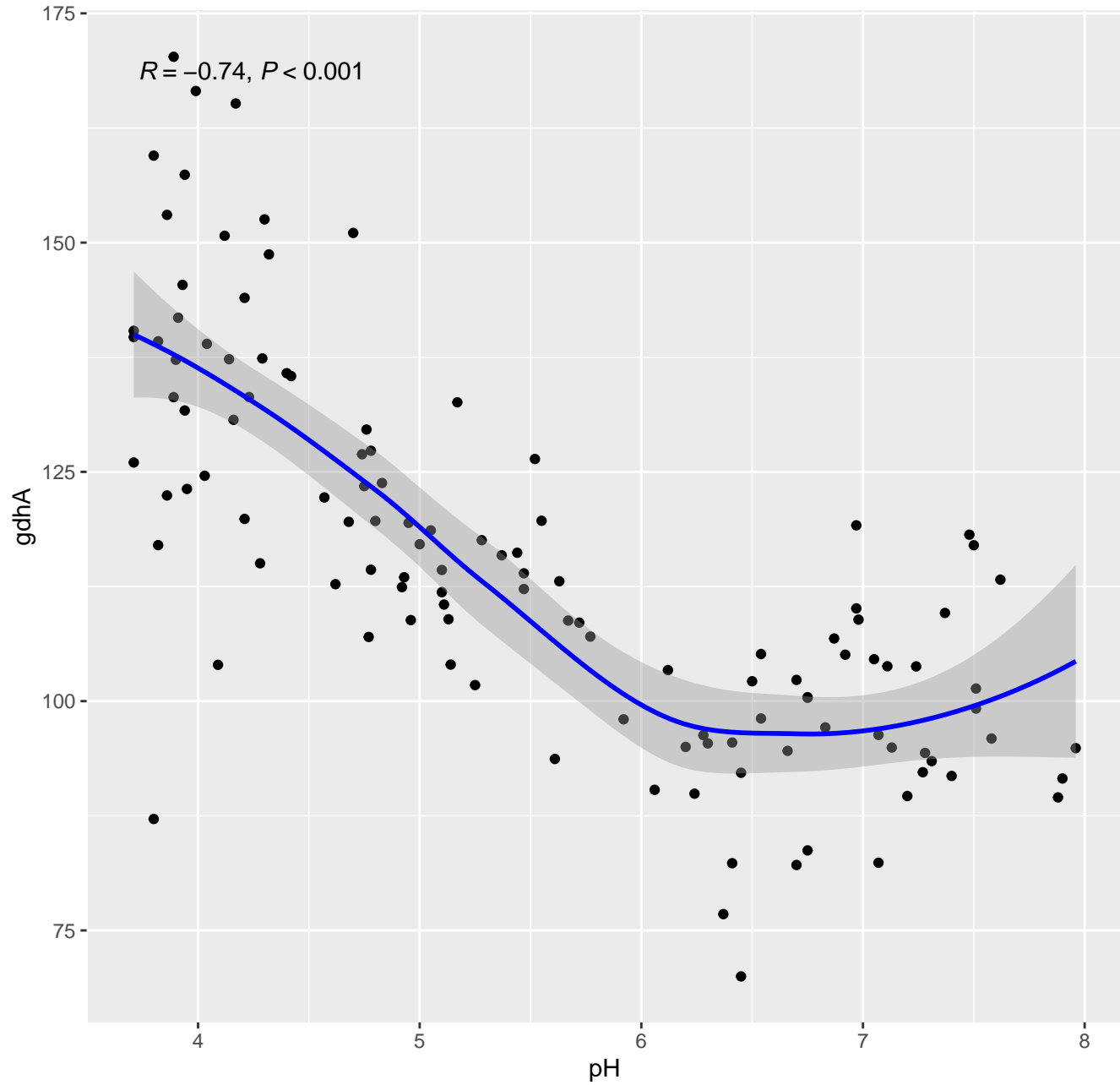


N_per_million

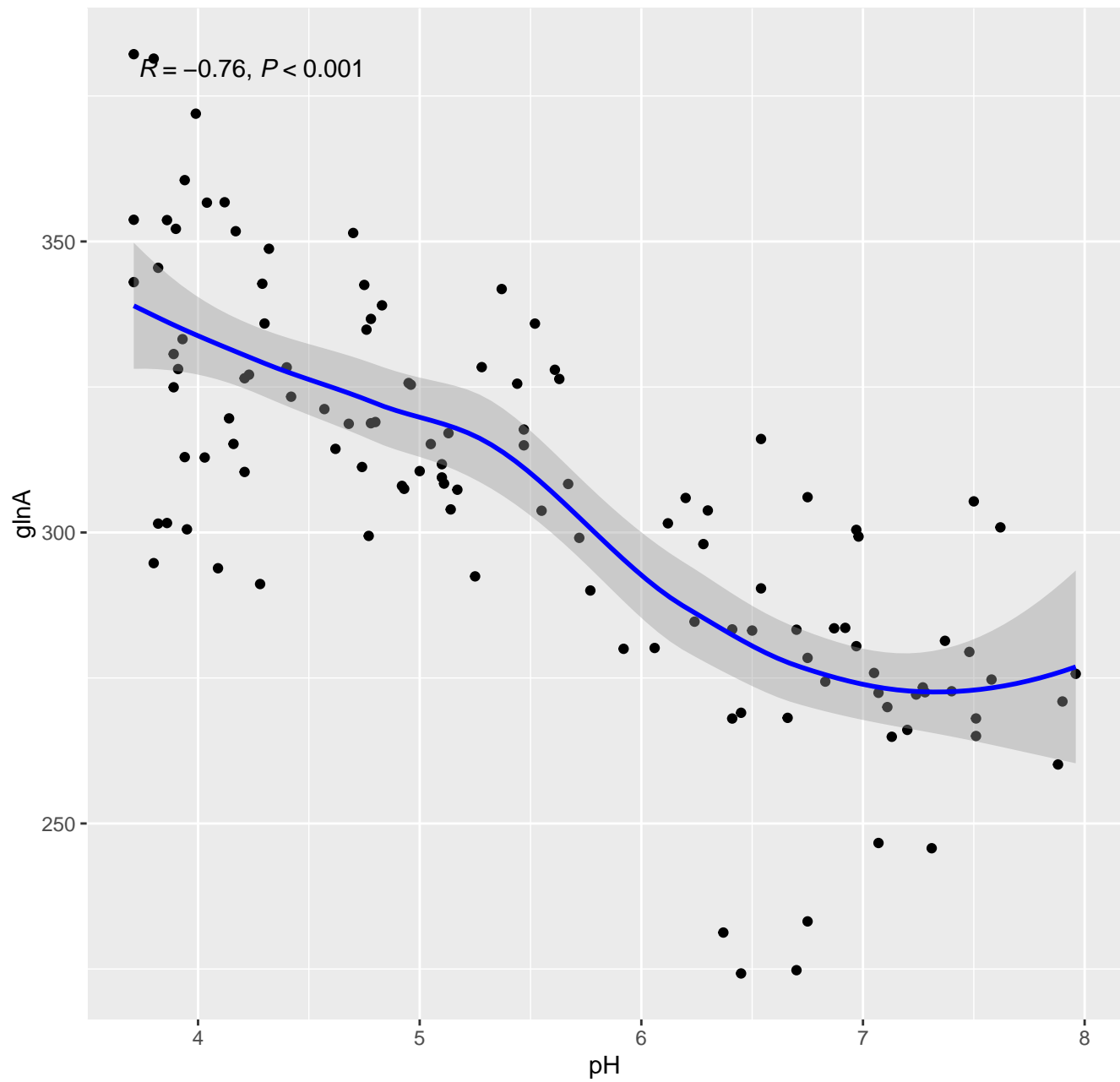


N_per_million

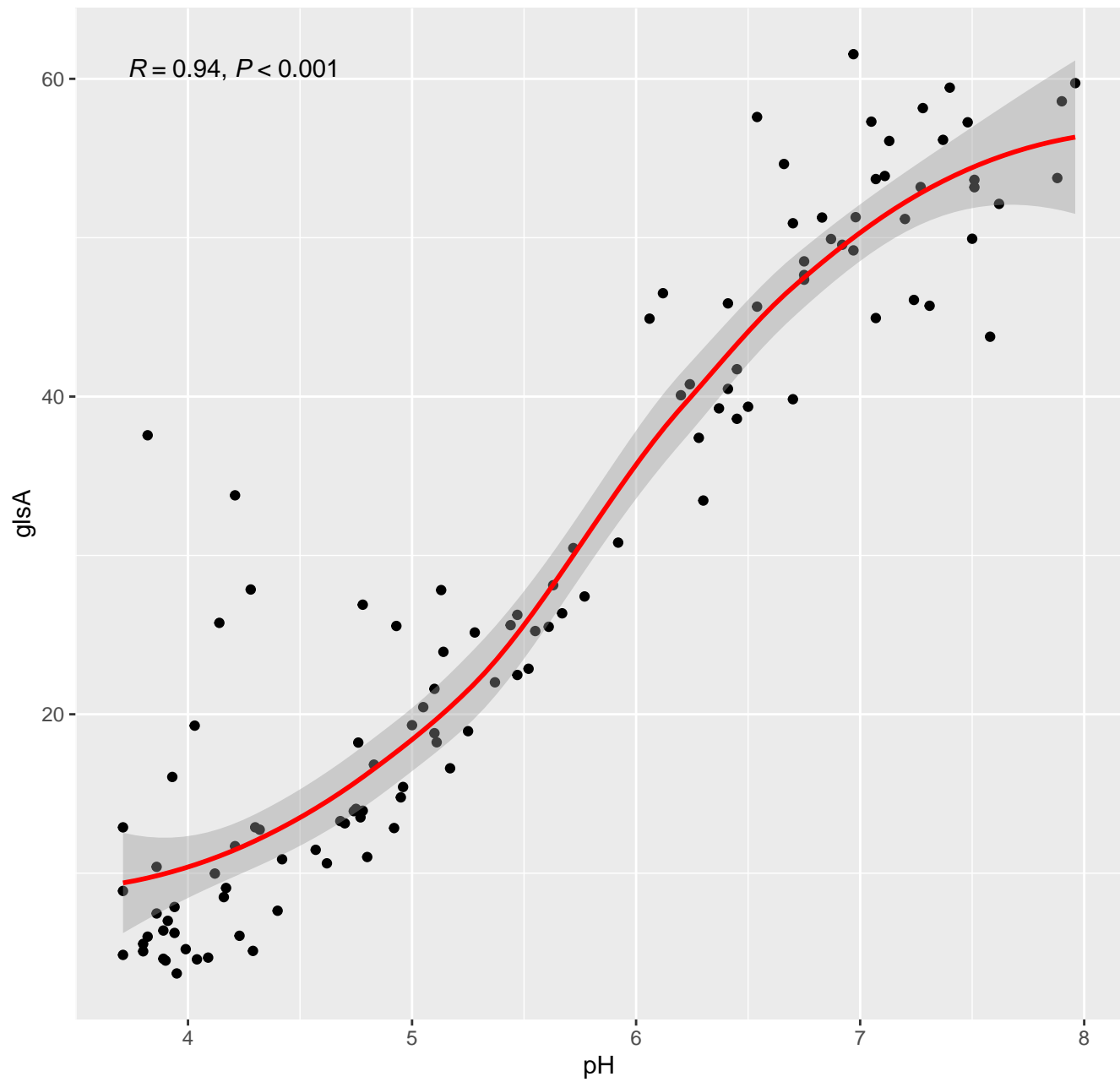
$R = -0.74$, $P < 0.001$



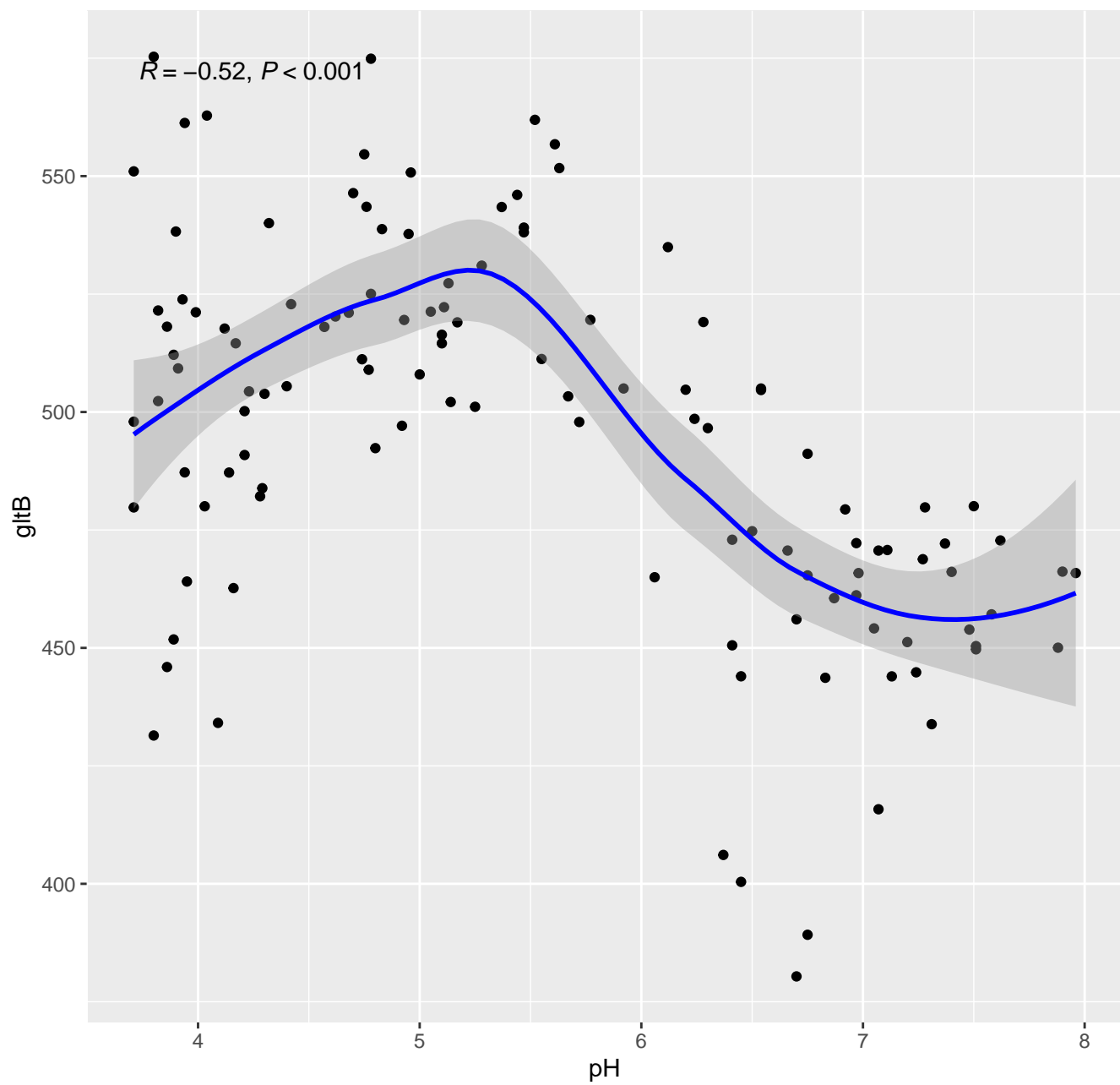
N_per_million



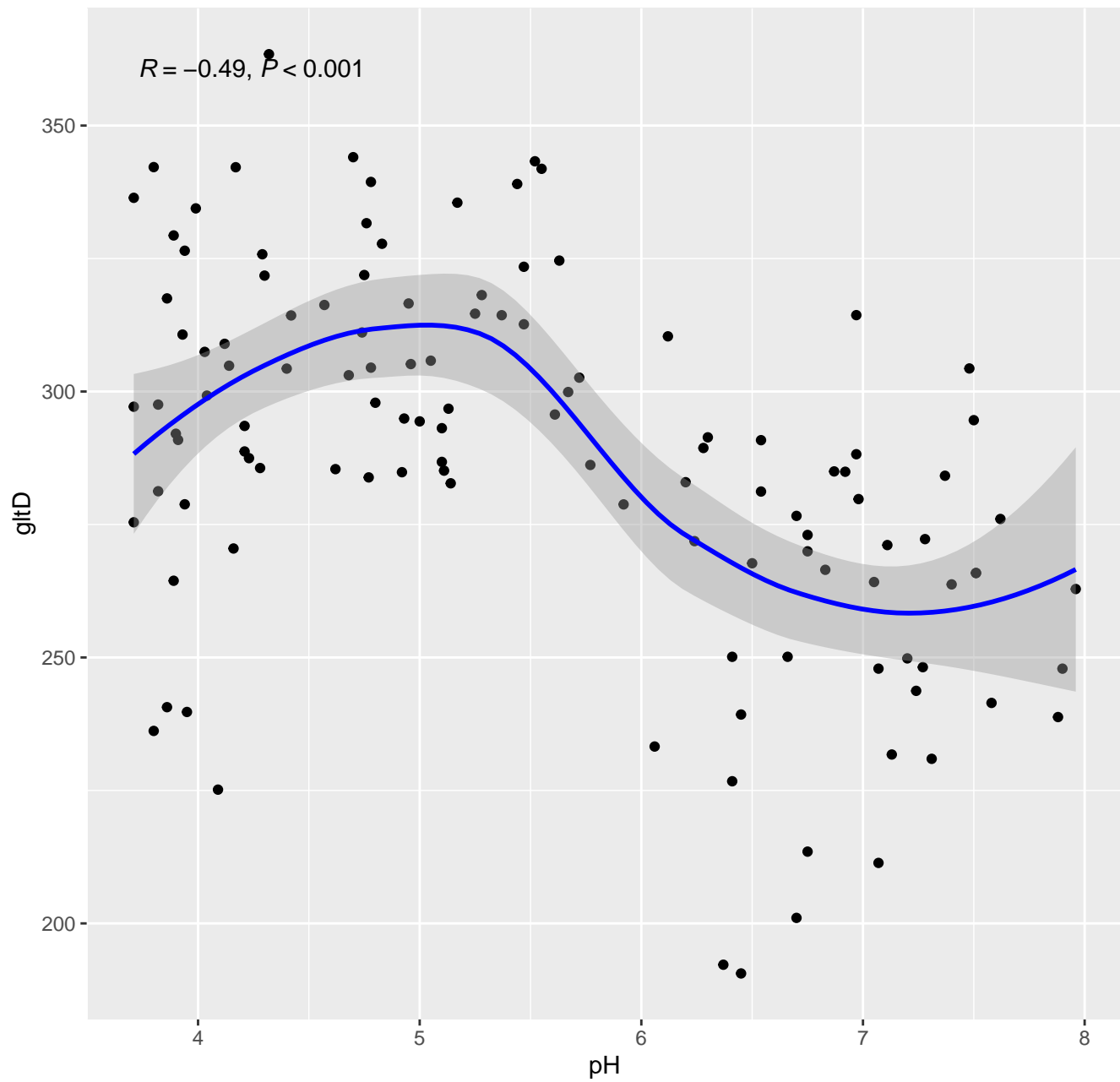
N_per_million



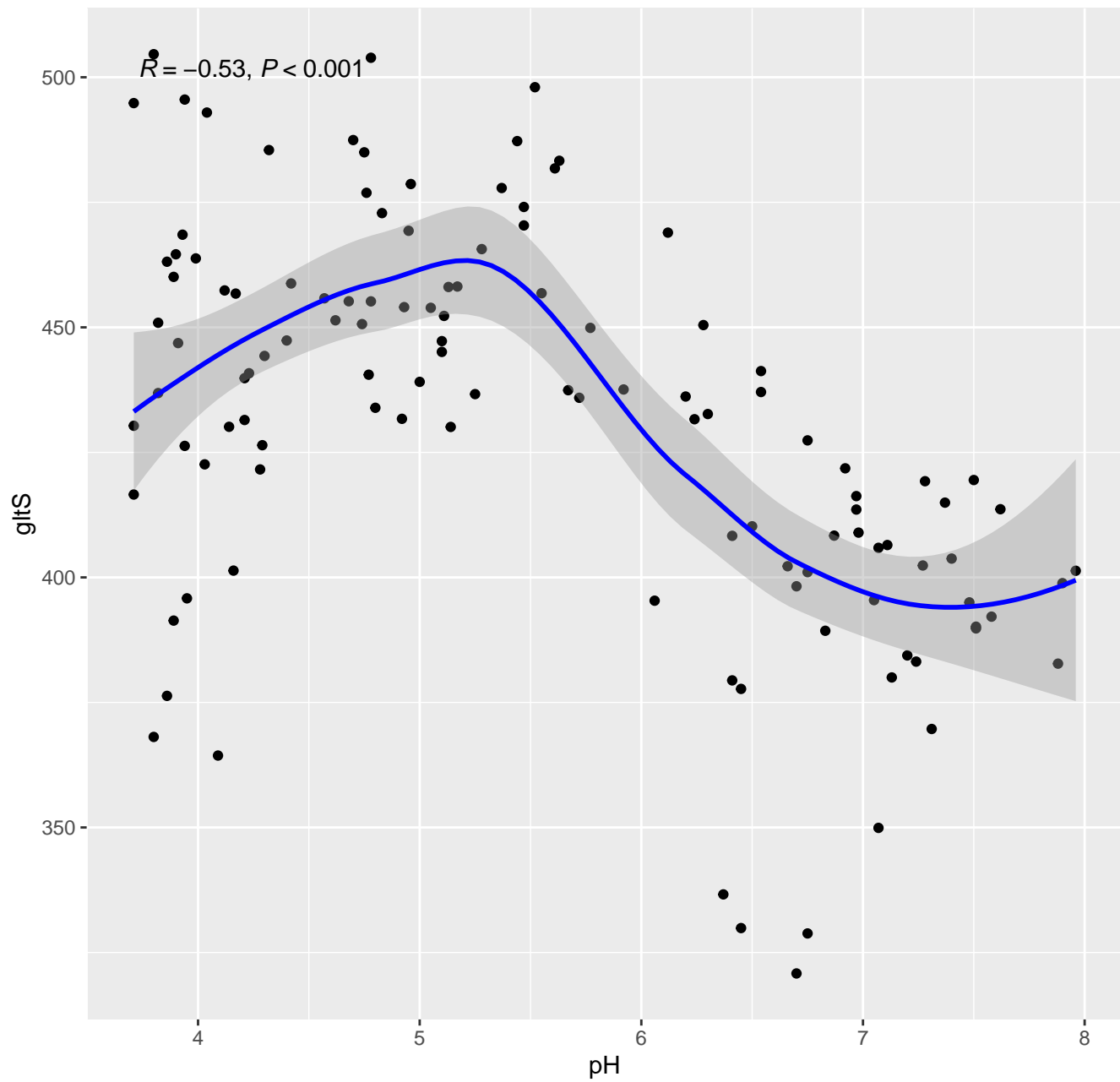
N_per_million



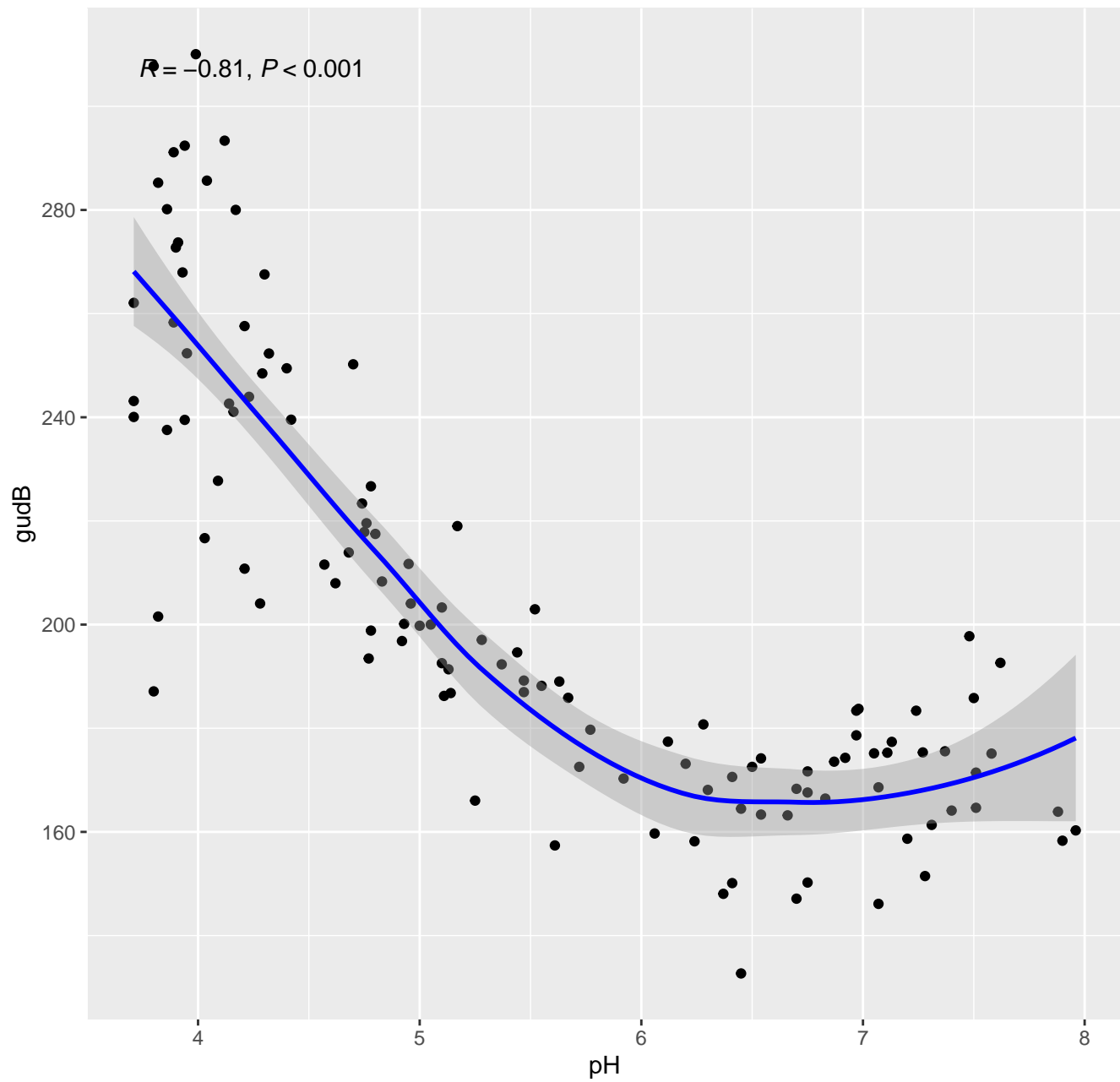
N_per_million



N_per_million



N_per_million



N_per_million

$R = 0.16$, $P = 0.077$

hao

10.0

7.5

5.0

2.5

0.0

pH

8

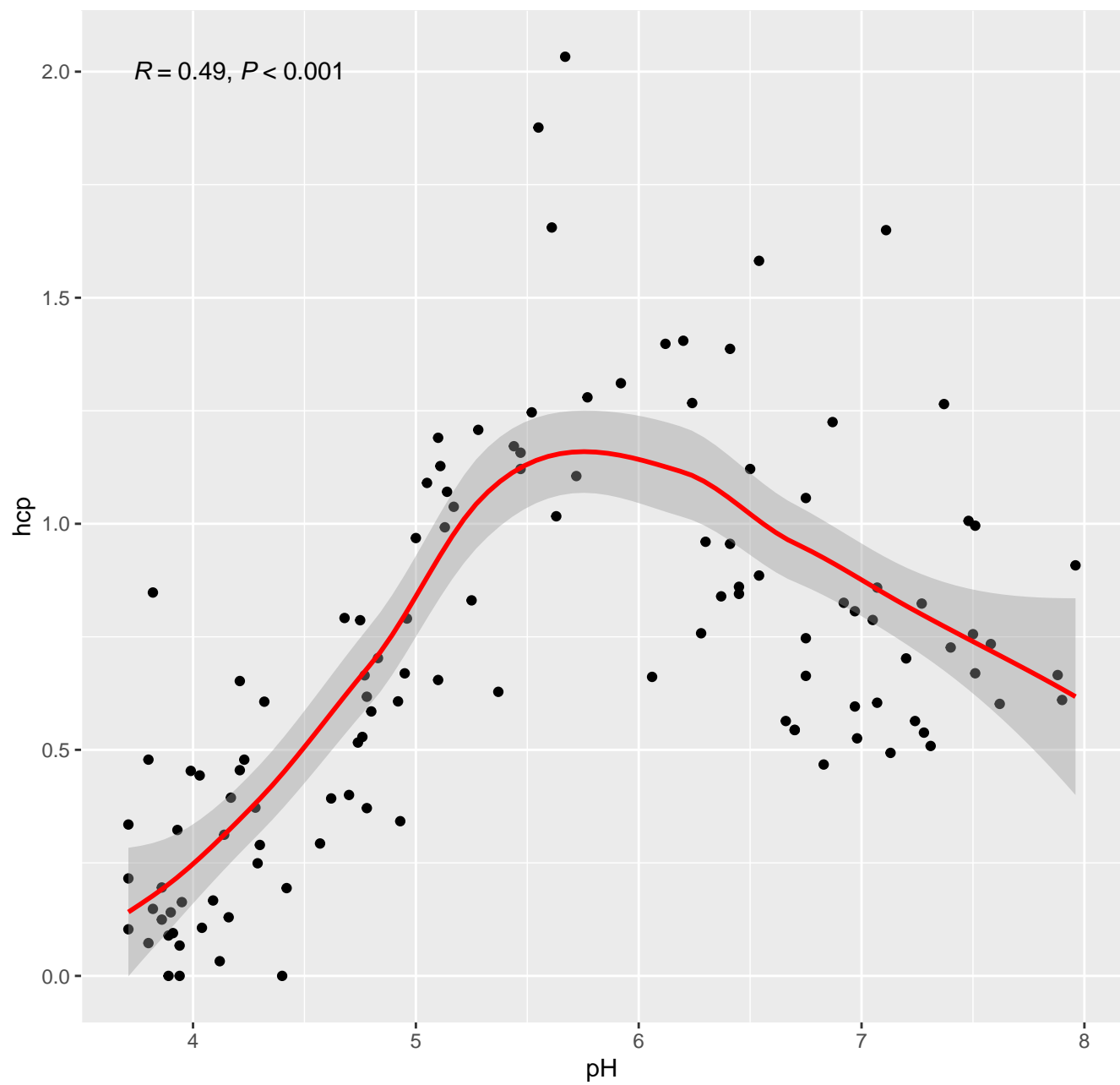
7

6

5

4

N_per_million

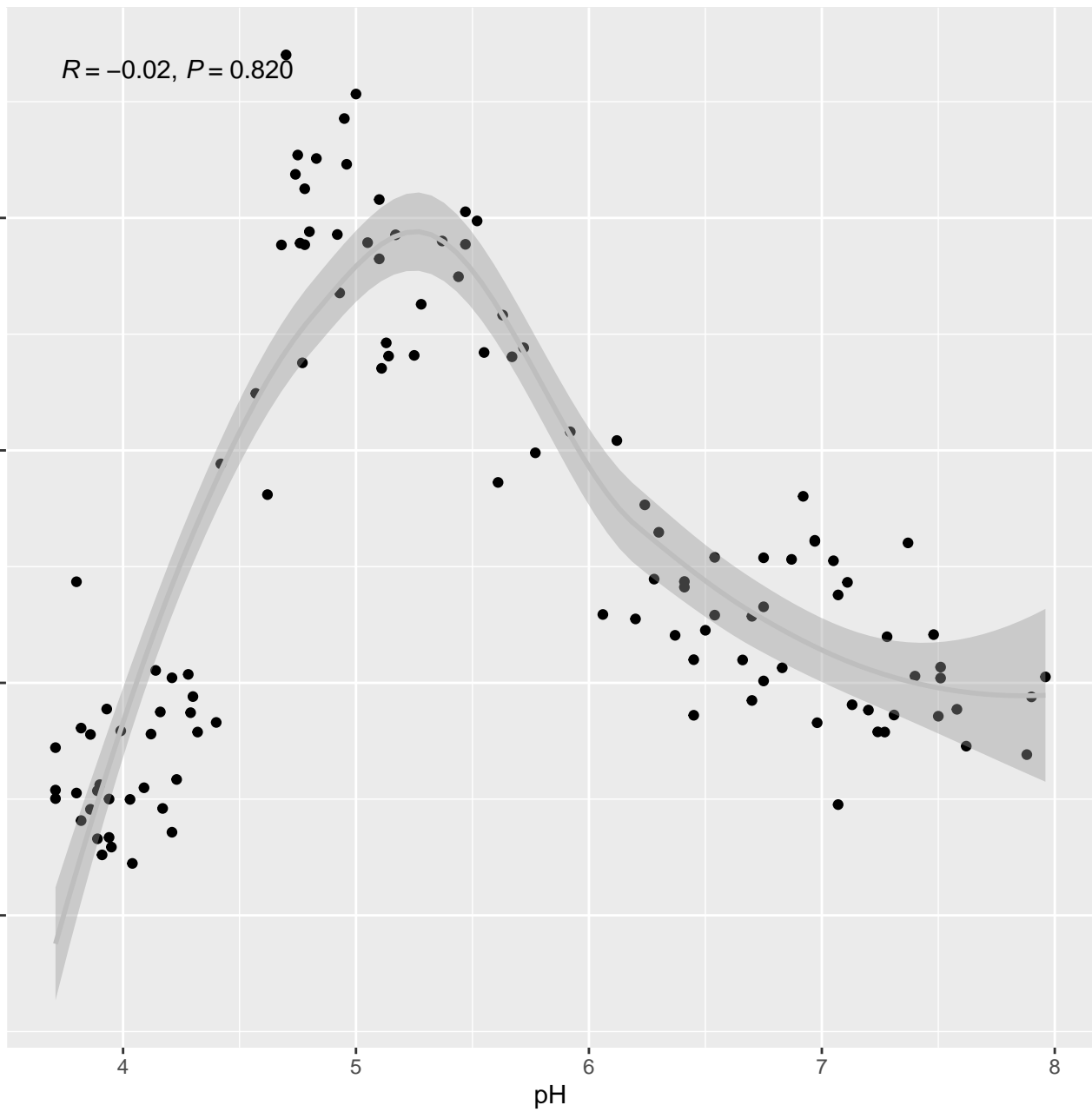


N_per_million

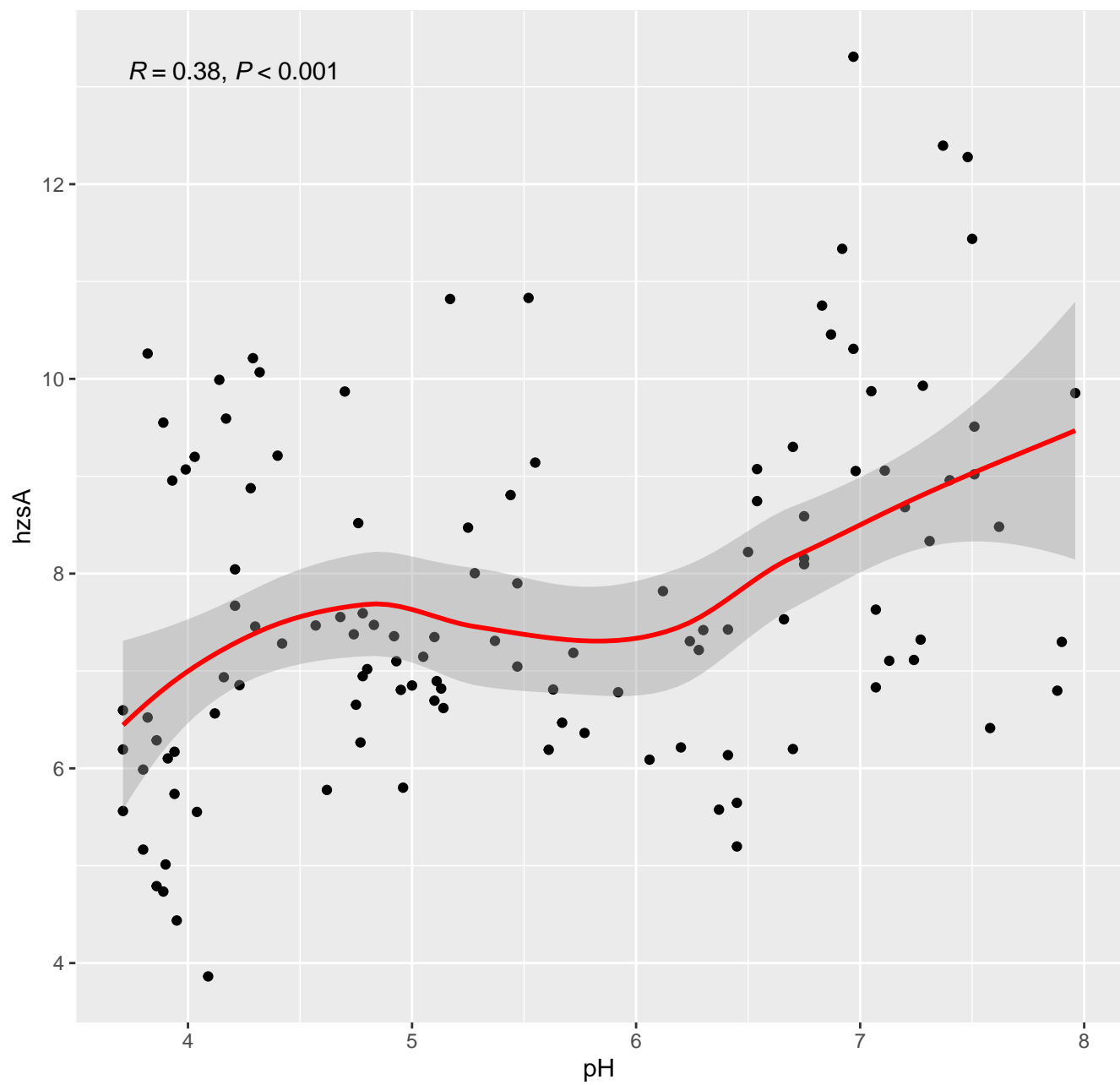
$R = -0.02$, $P = 0.820$

hzo

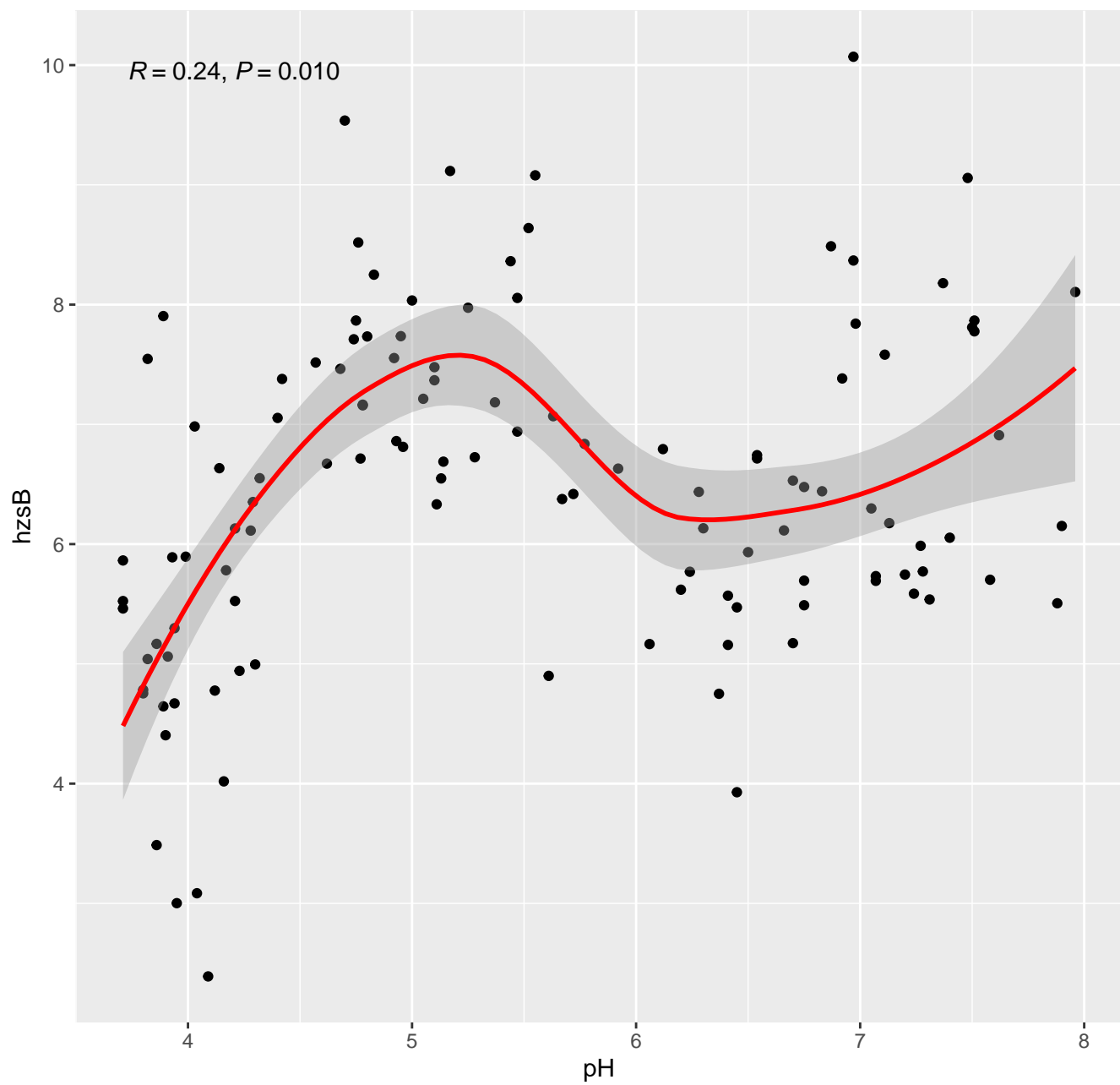
pH



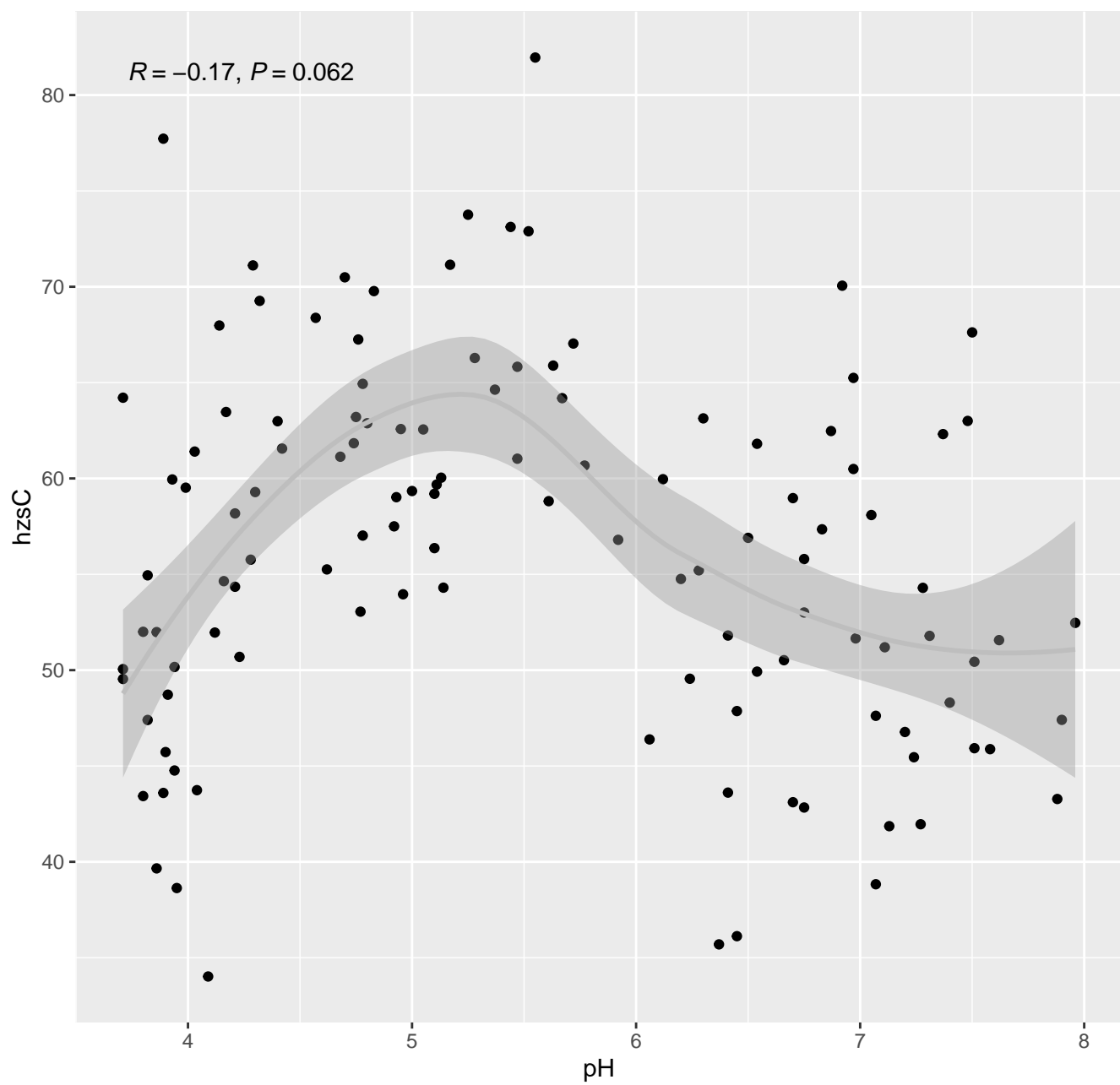
N_per_million



N_per_million



N_per_million



N_per_million

$R = 0.33, P < 0.001$

napA

175

150

125

100

pH

8

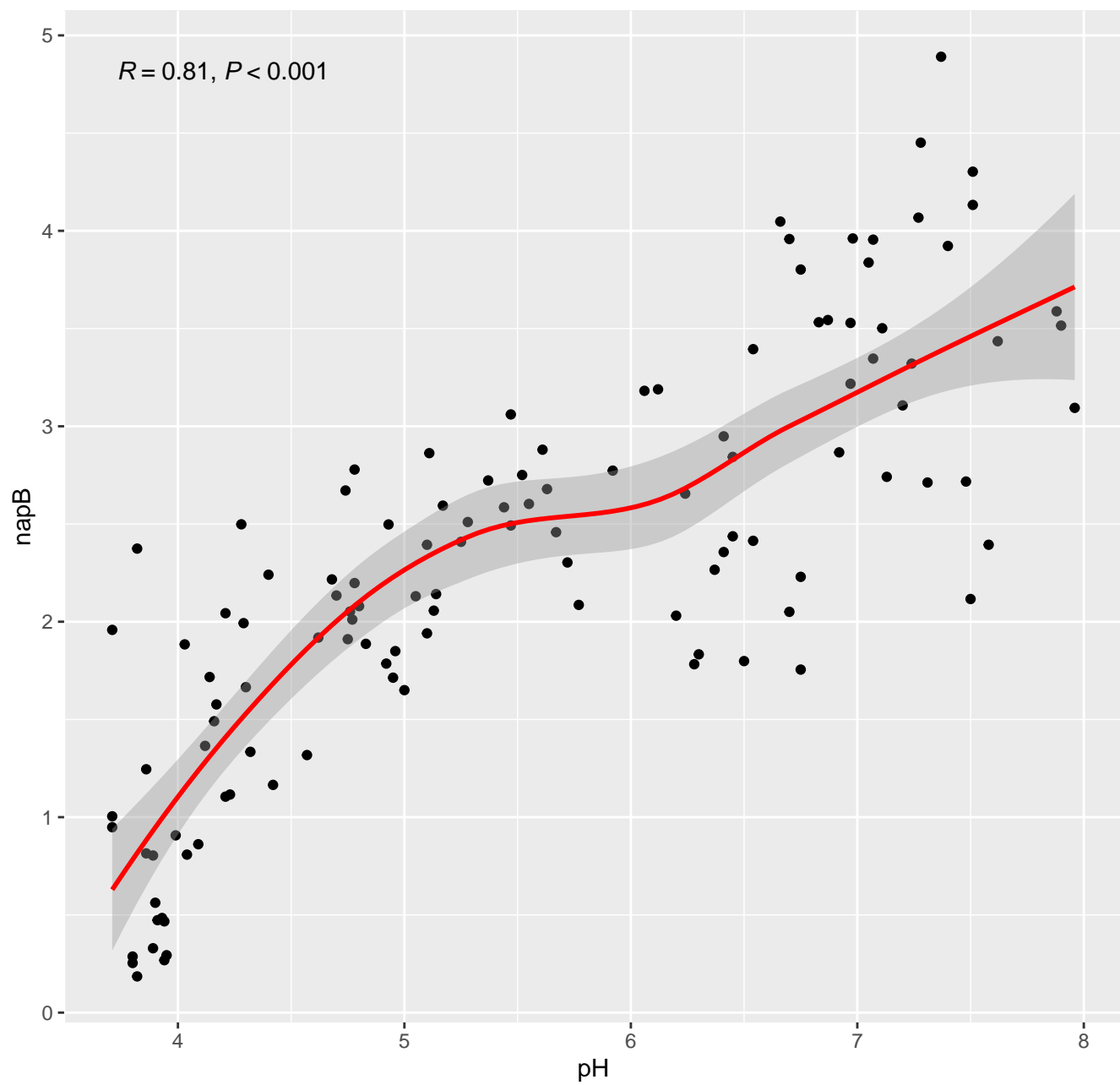
7

6

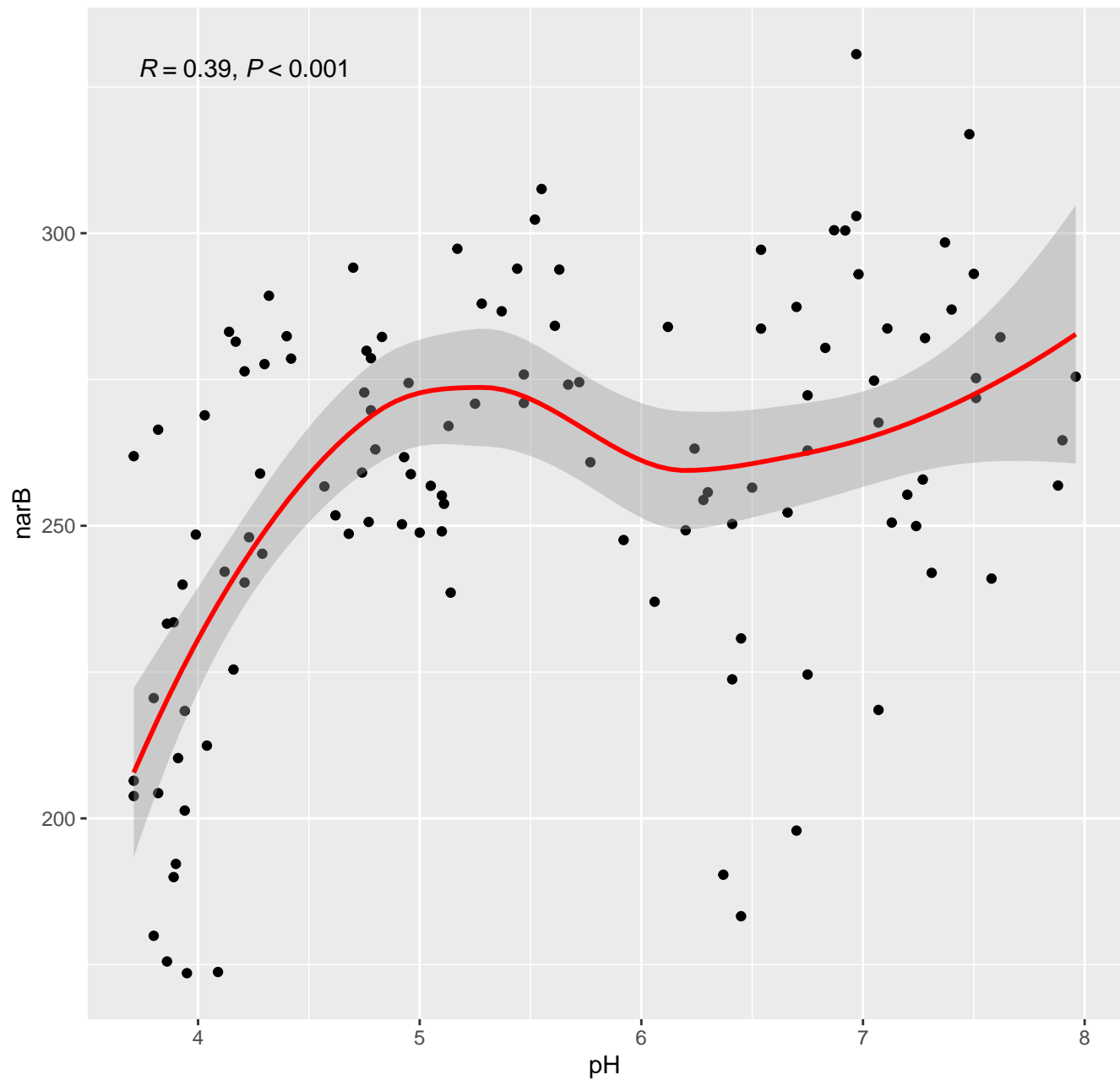
5

4

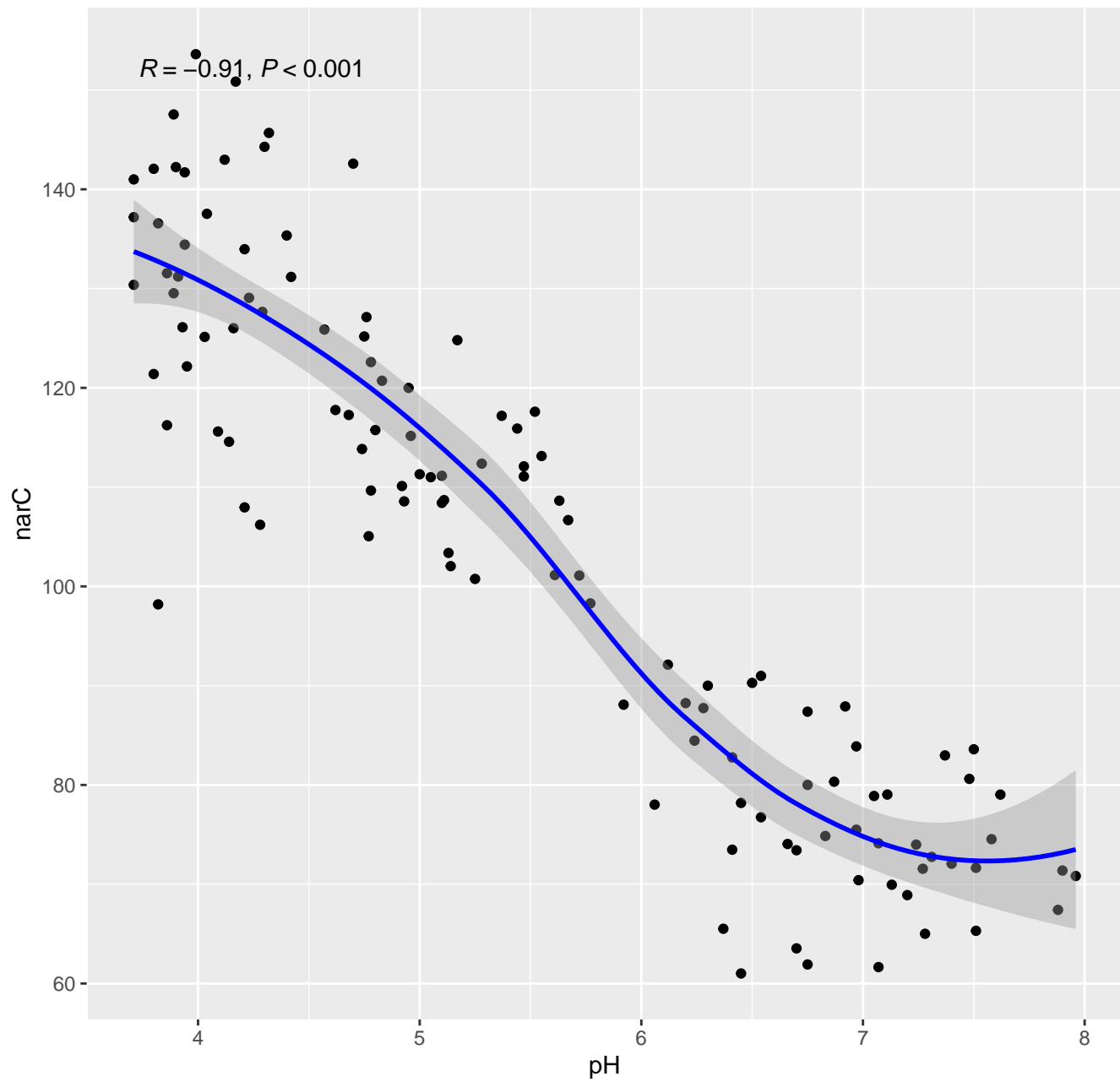
N_per_million



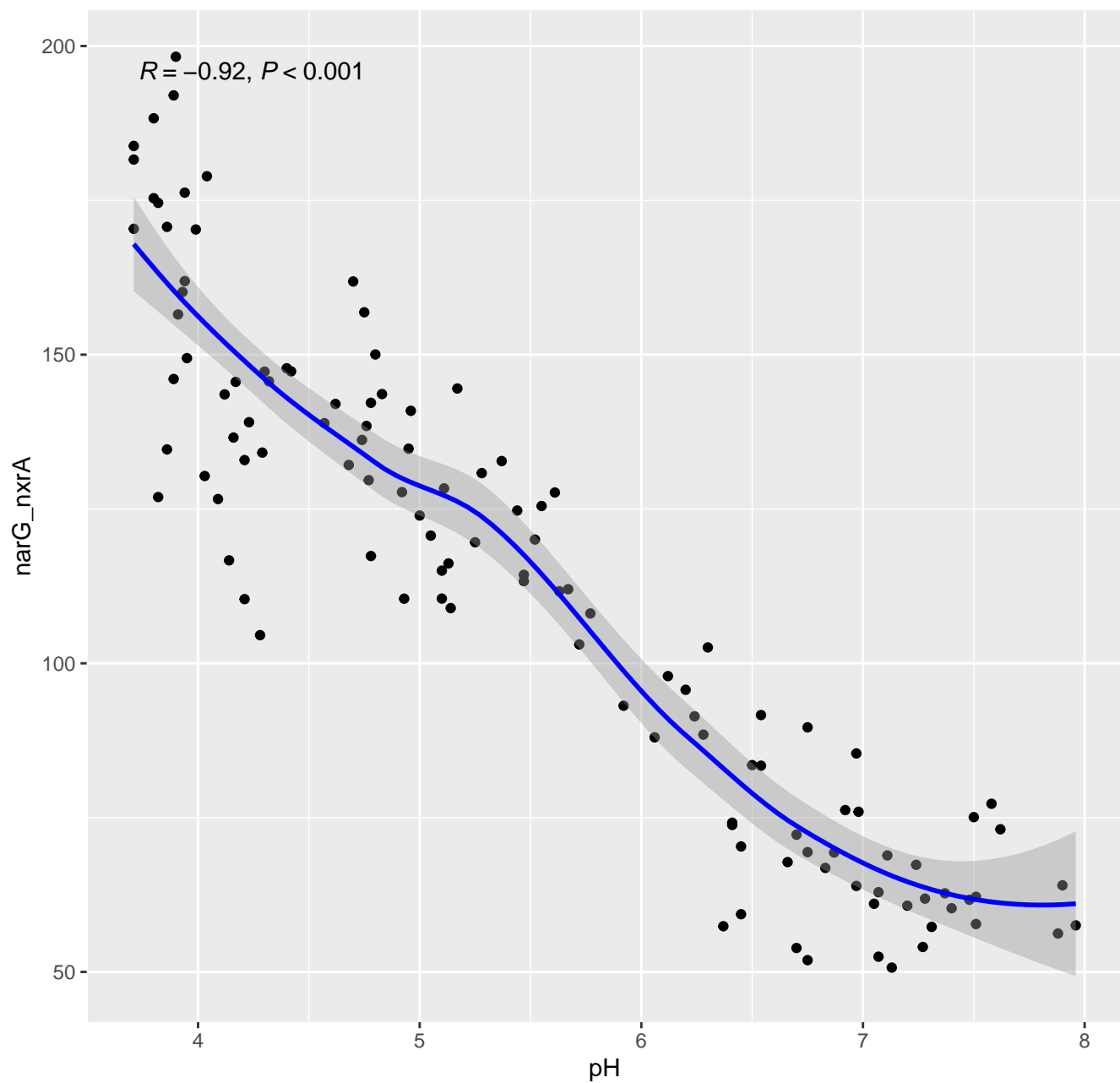
N_per_million



N_per_million



N_per_million



N_per_million

$R = -0.86$, $P < 0.001$

narH_nxrB

100

80

60

40

pH

8

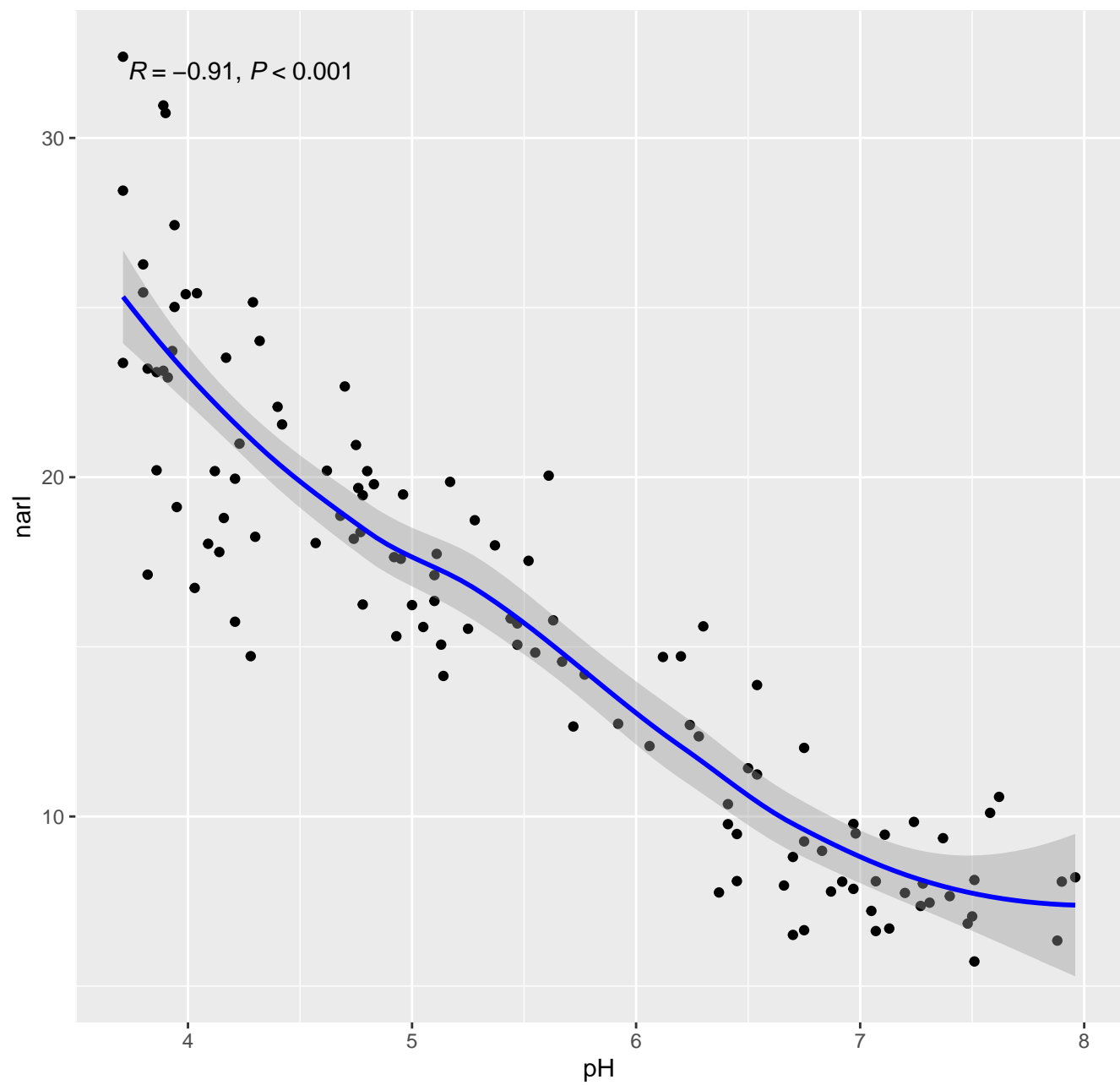
7

6

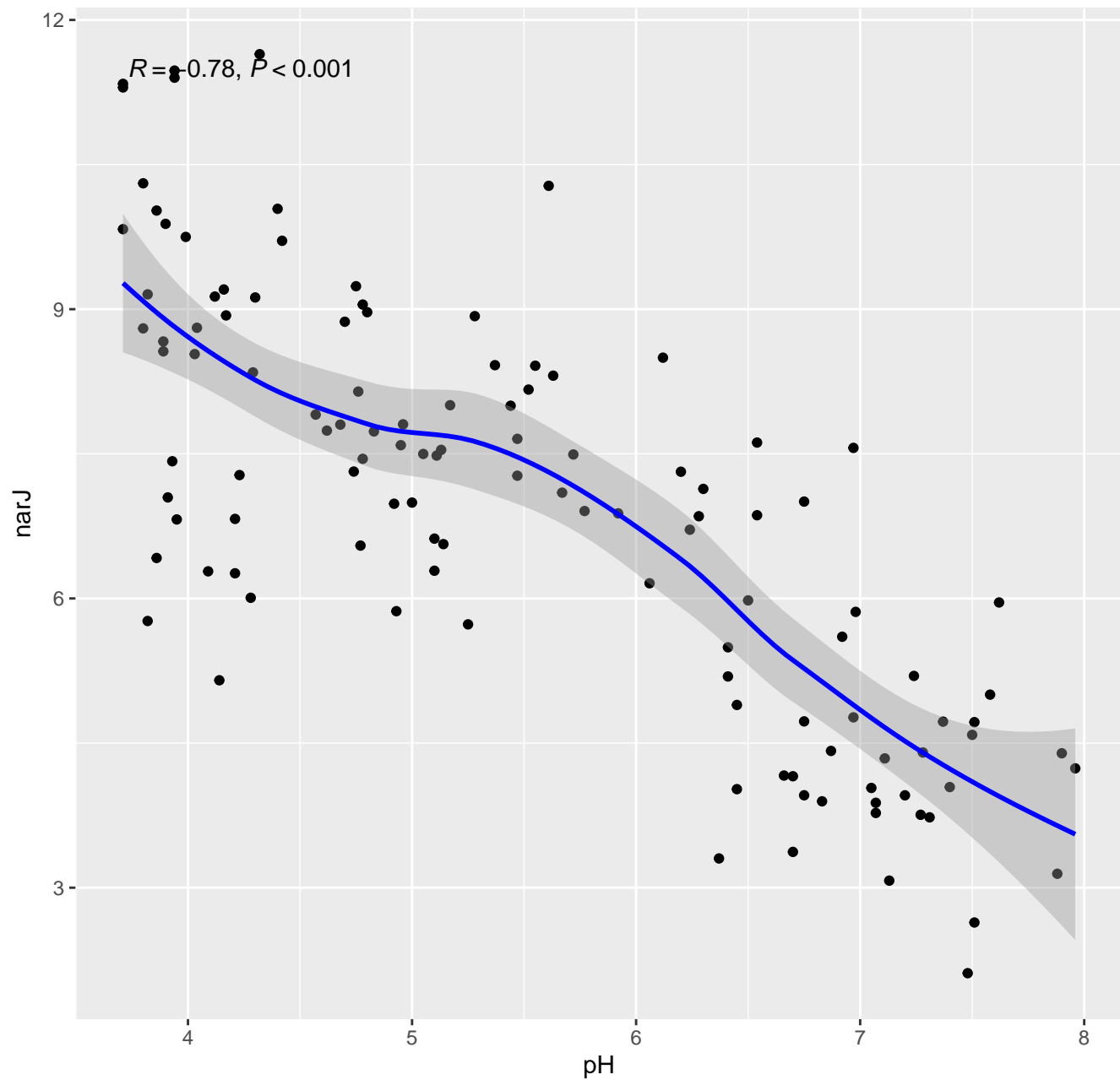
5

4

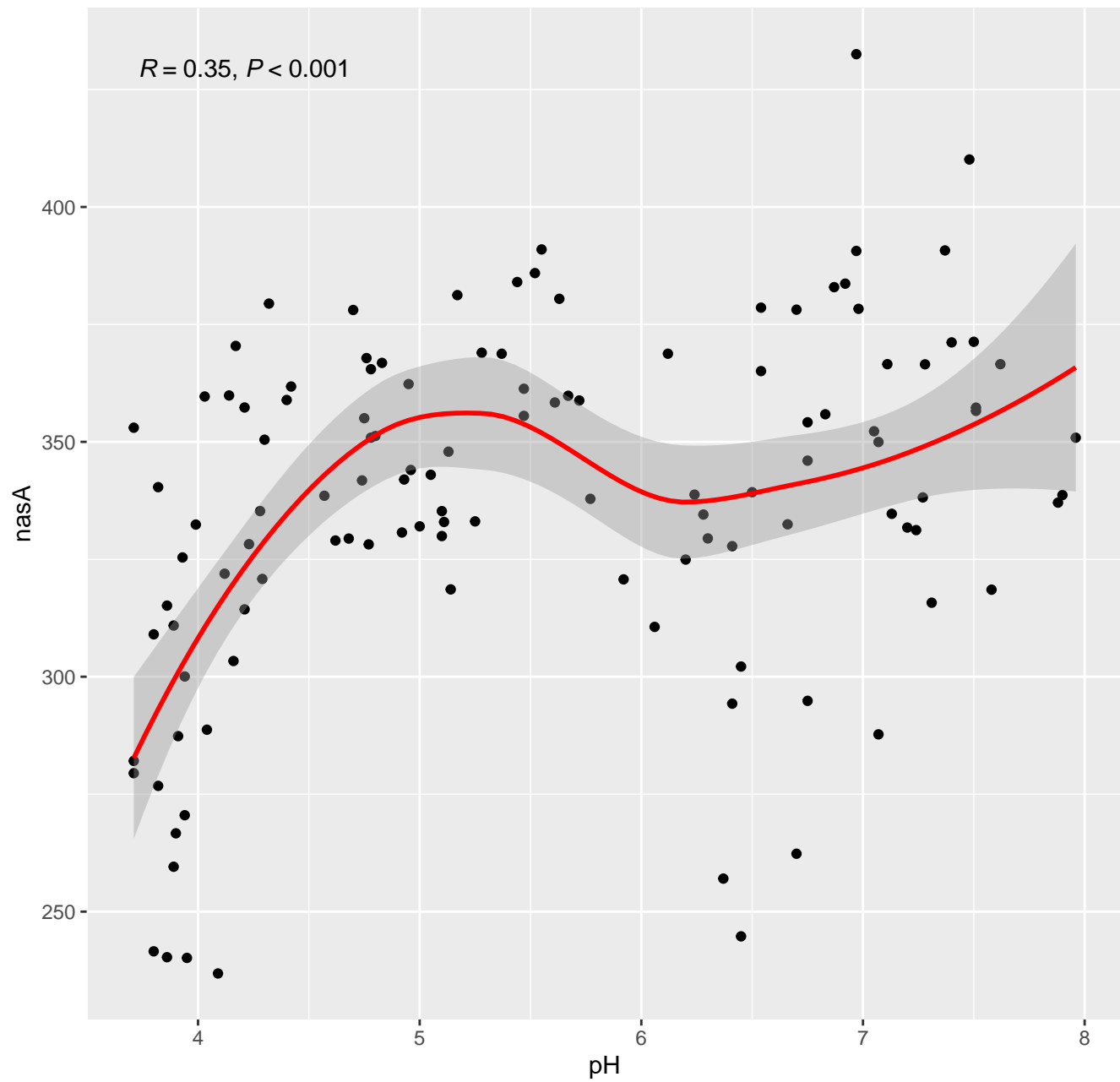
N_per_million



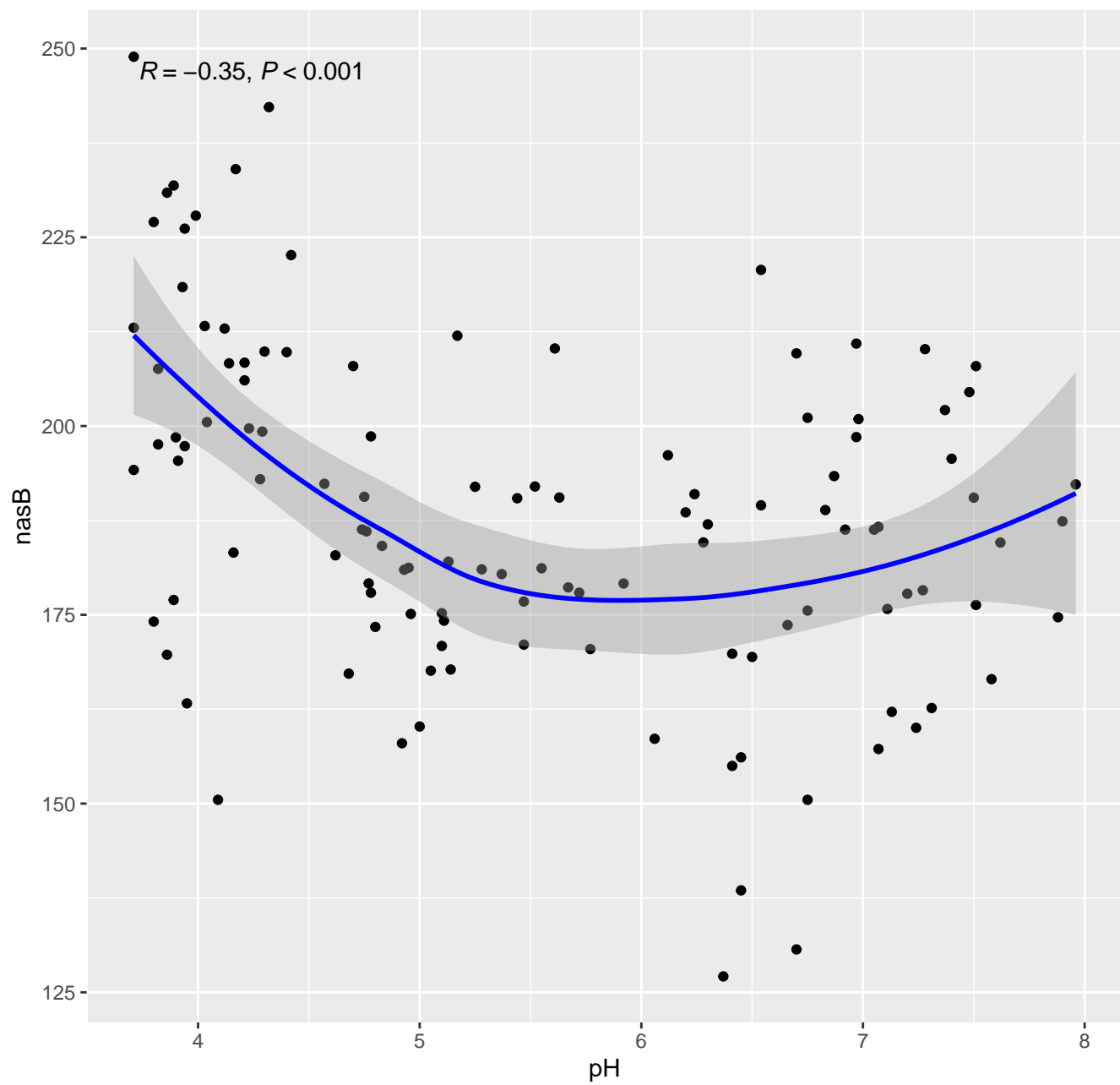
N_per_million



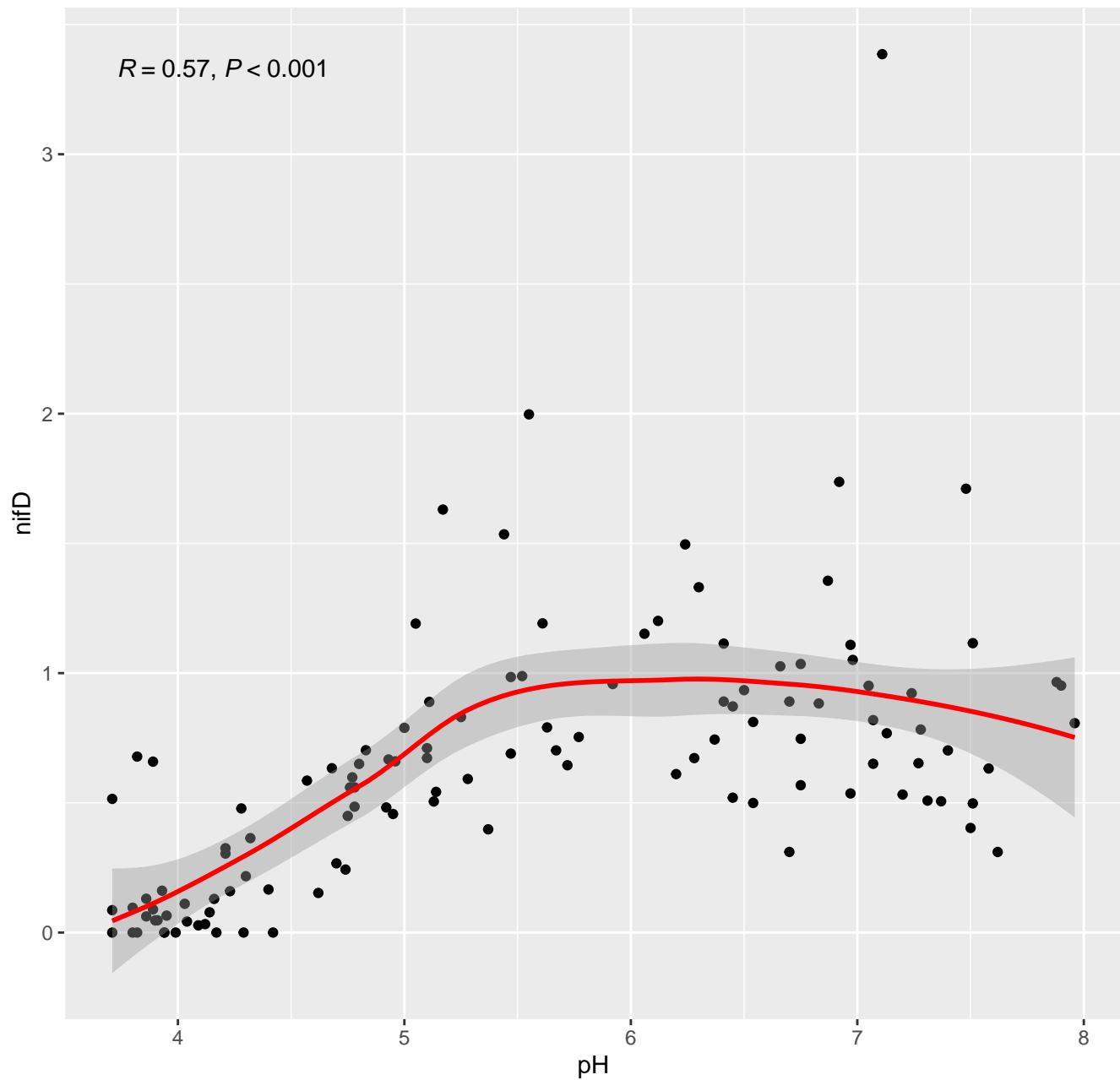
N_per_million



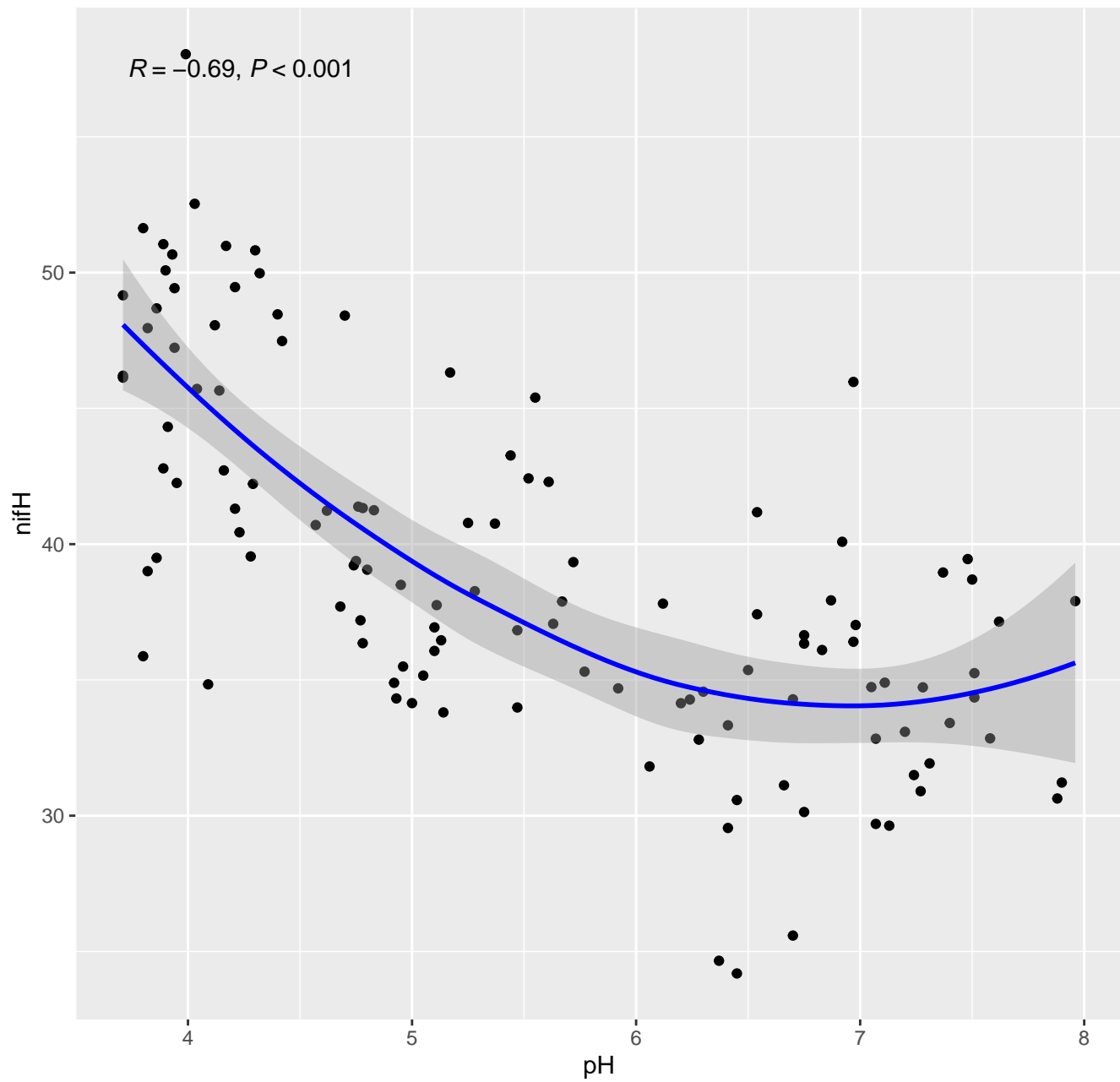
N_per_million



N_per_million



N_per_million

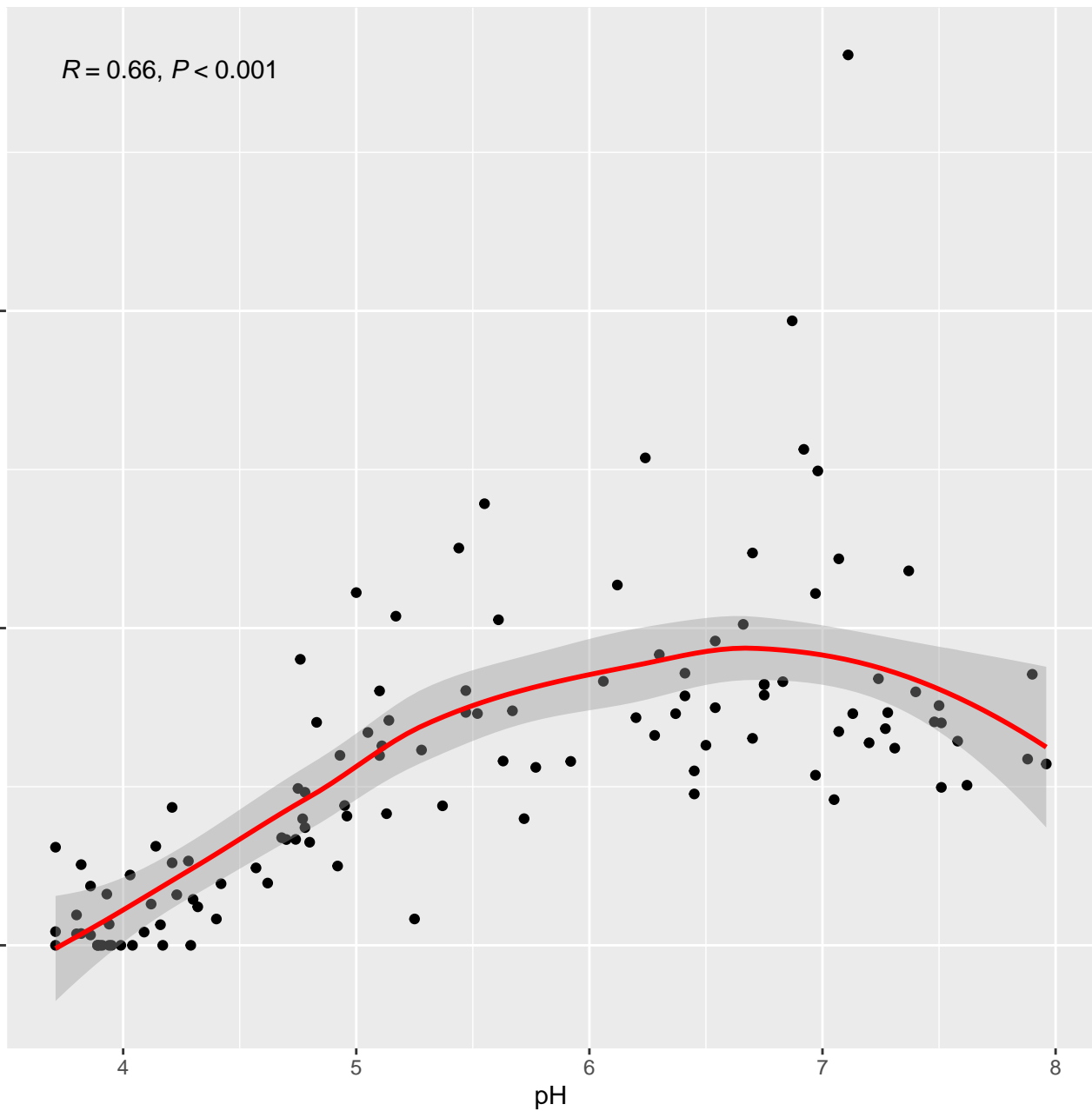


N_per_million

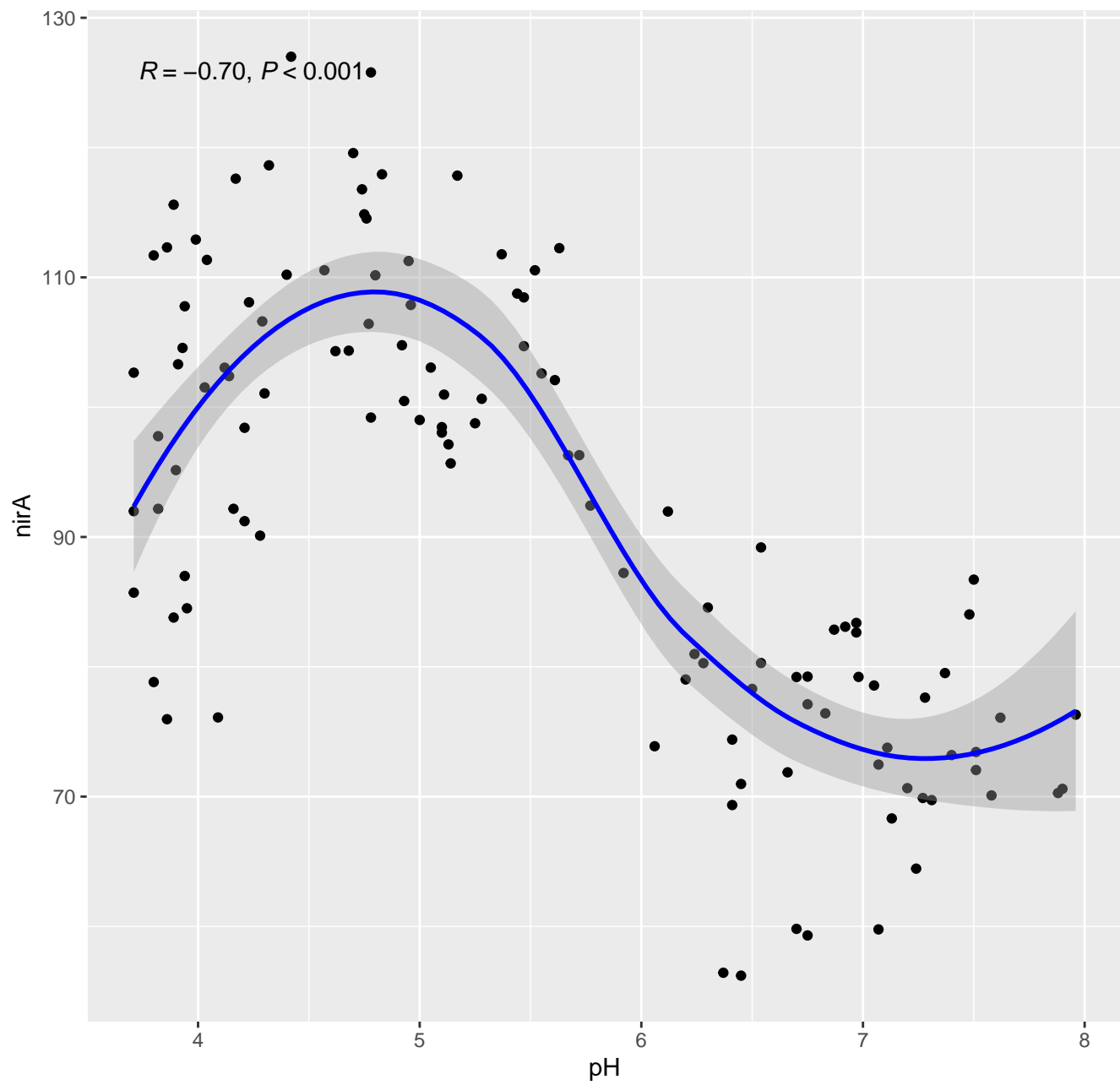
$R = 0.66$, $P < 0.001$

nifK

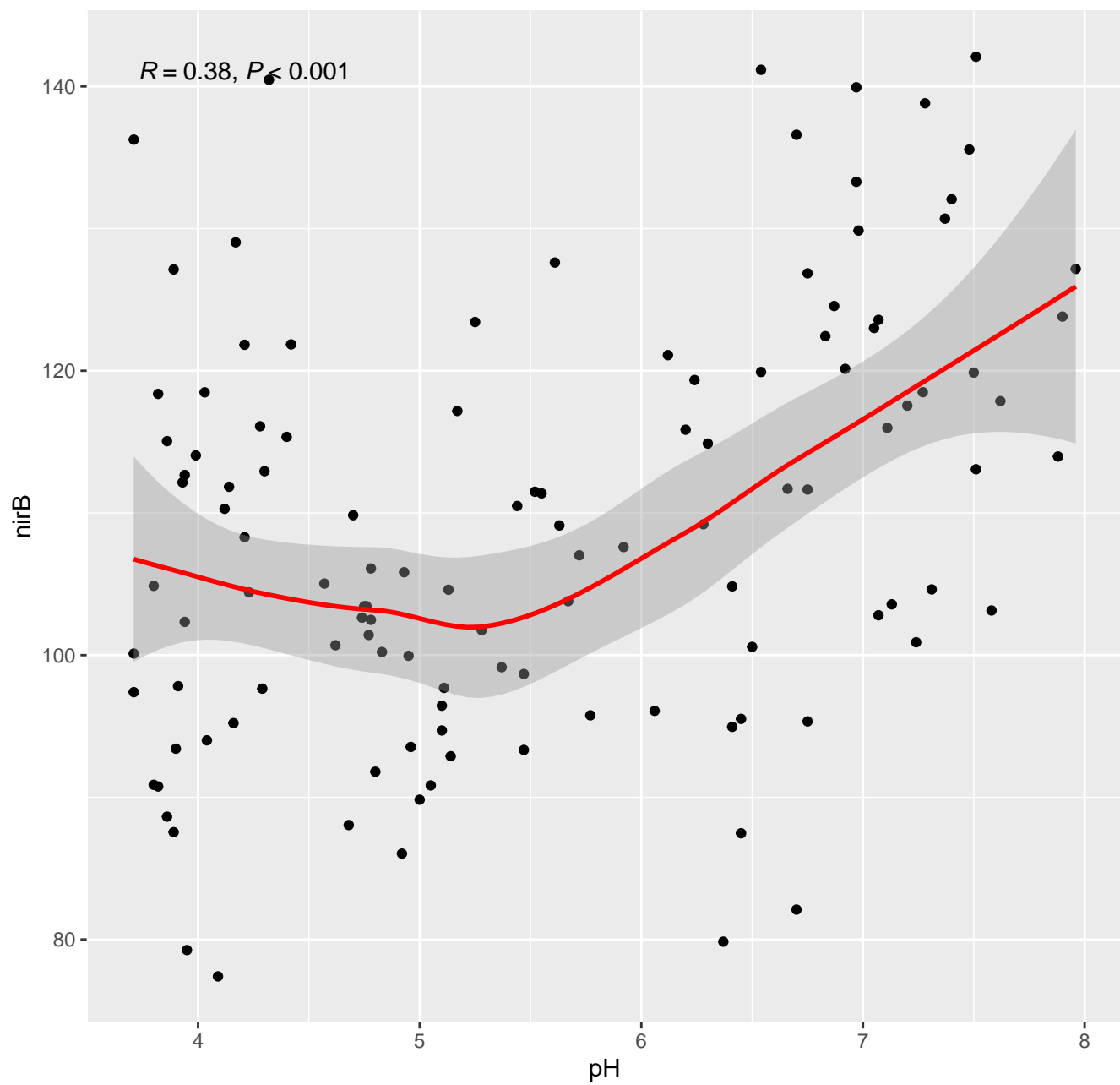
pH



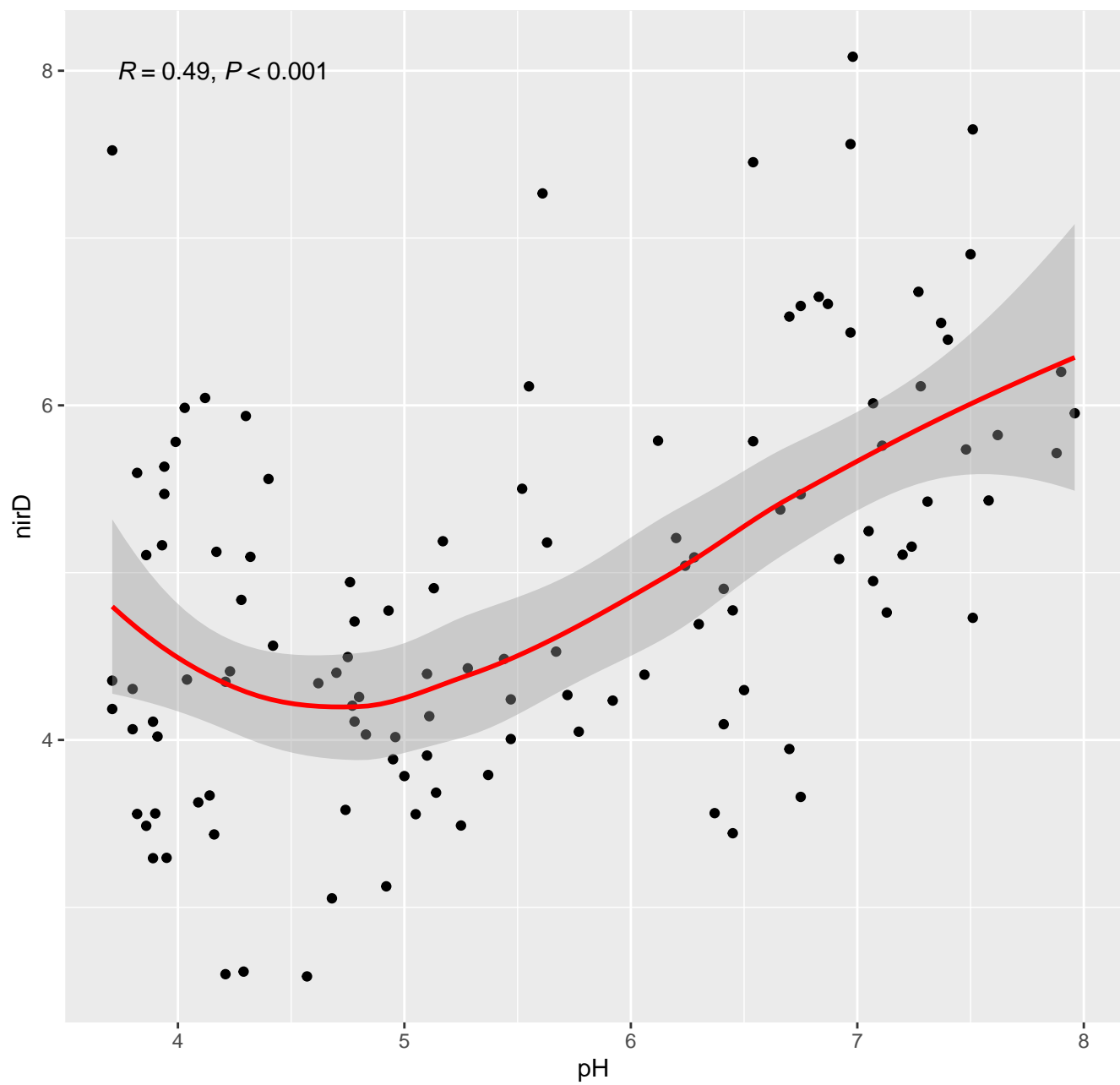
N_per_million



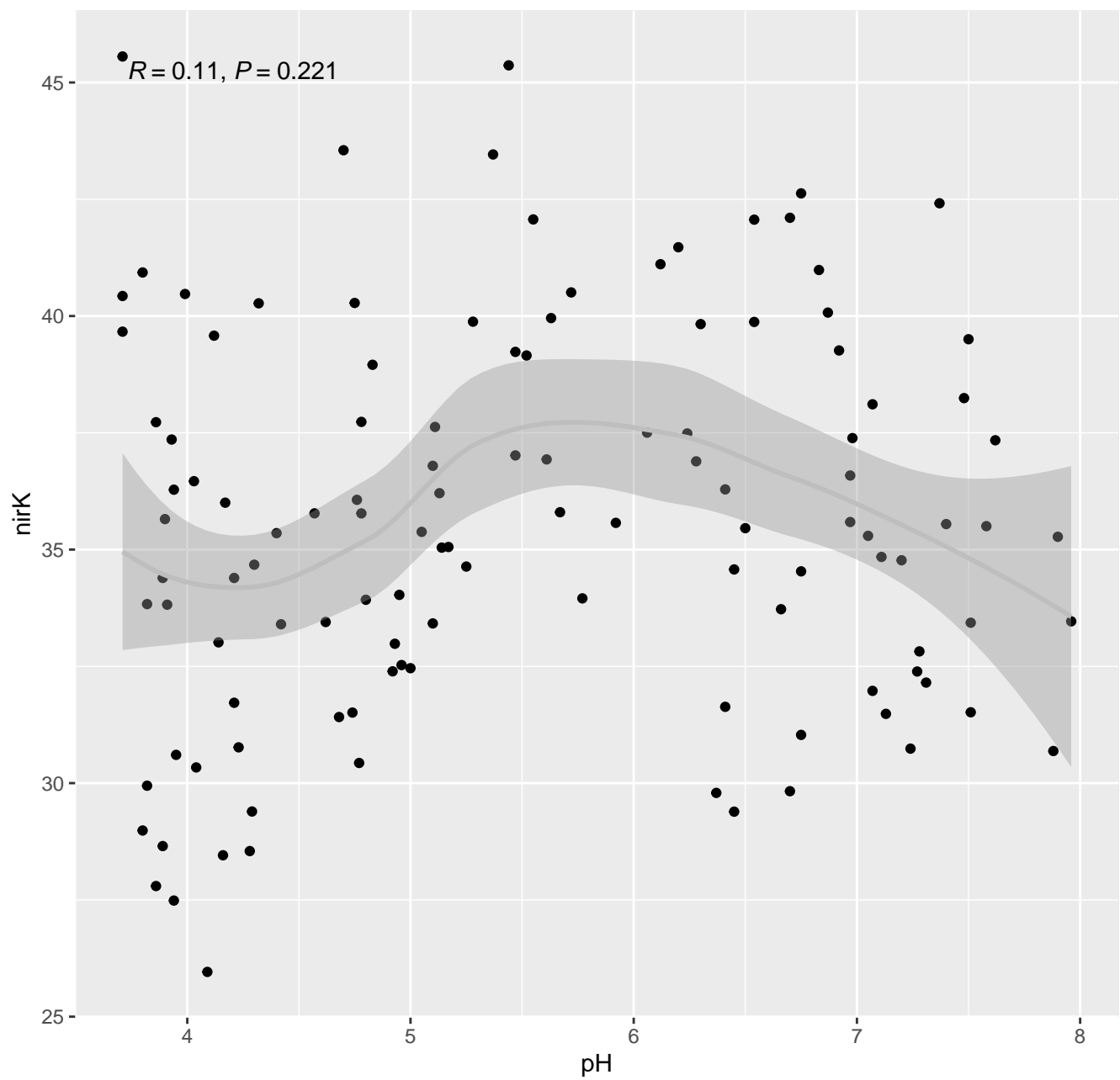
N_per_million



N_per_million



N_per_million

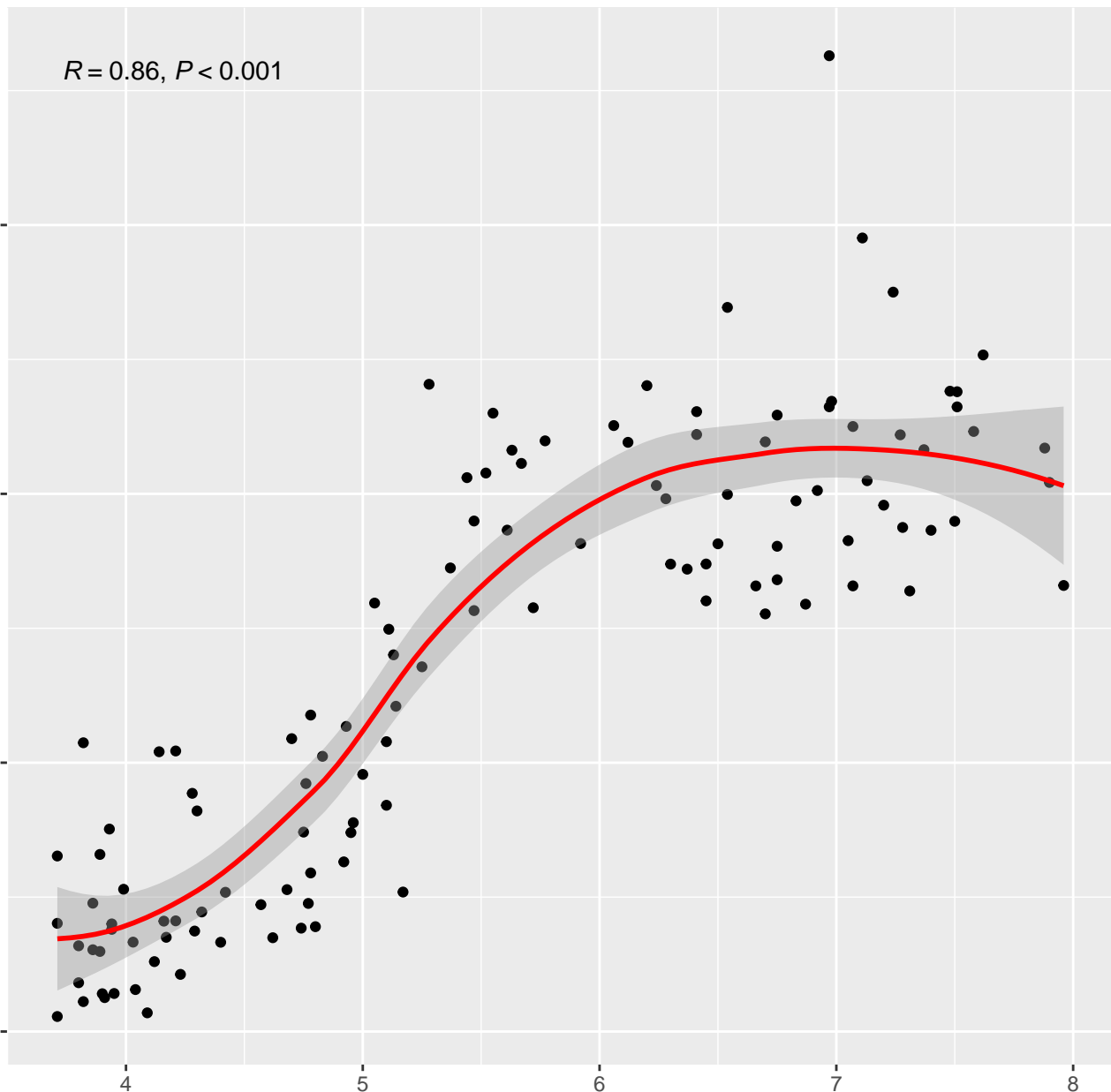


N_per_million

$R = 0.86$, $P < 0.001$

nirS

pH

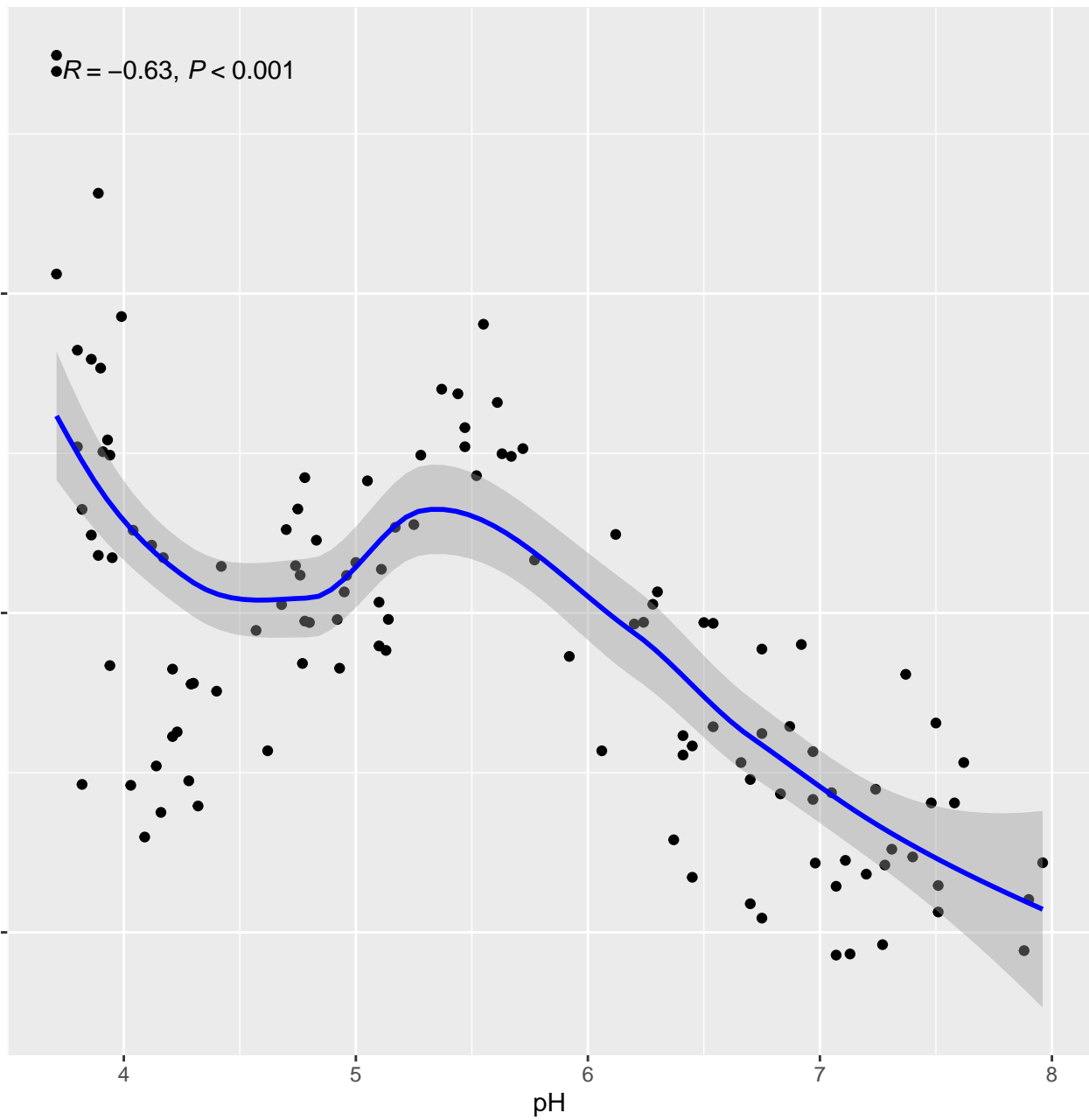


N_per_million

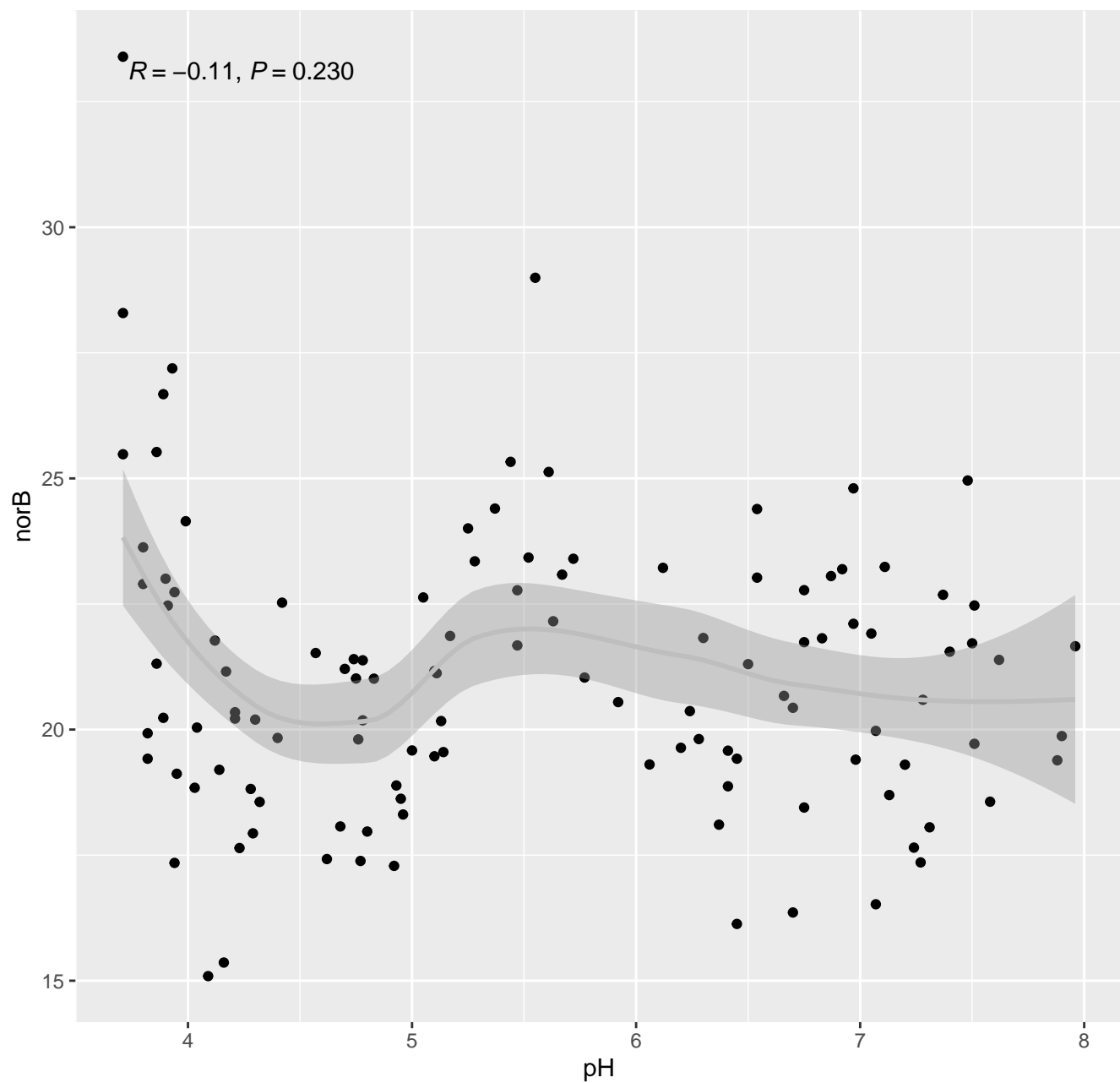
• $R = -0.63$, $P < 0.001$

nod

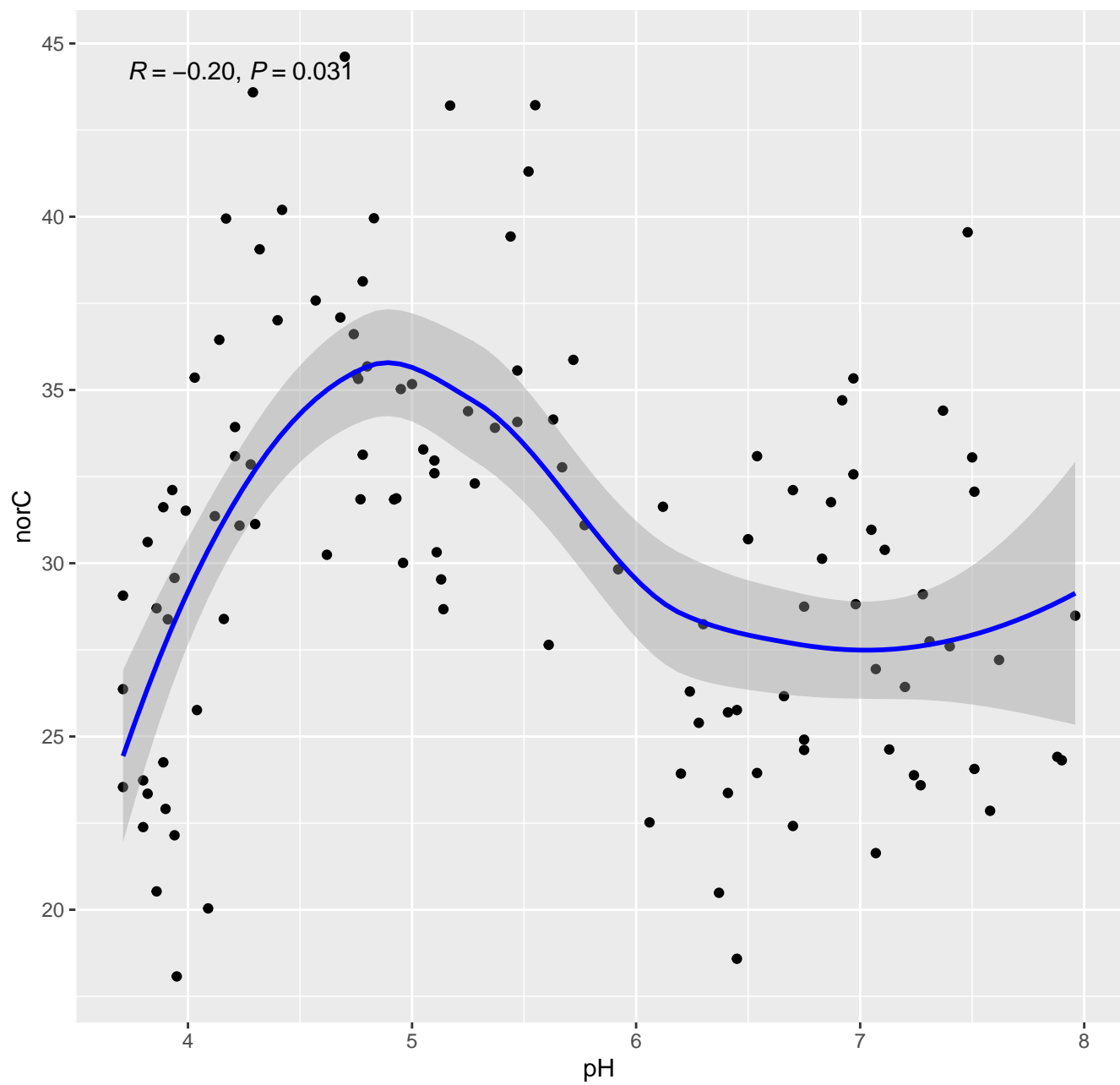
pH



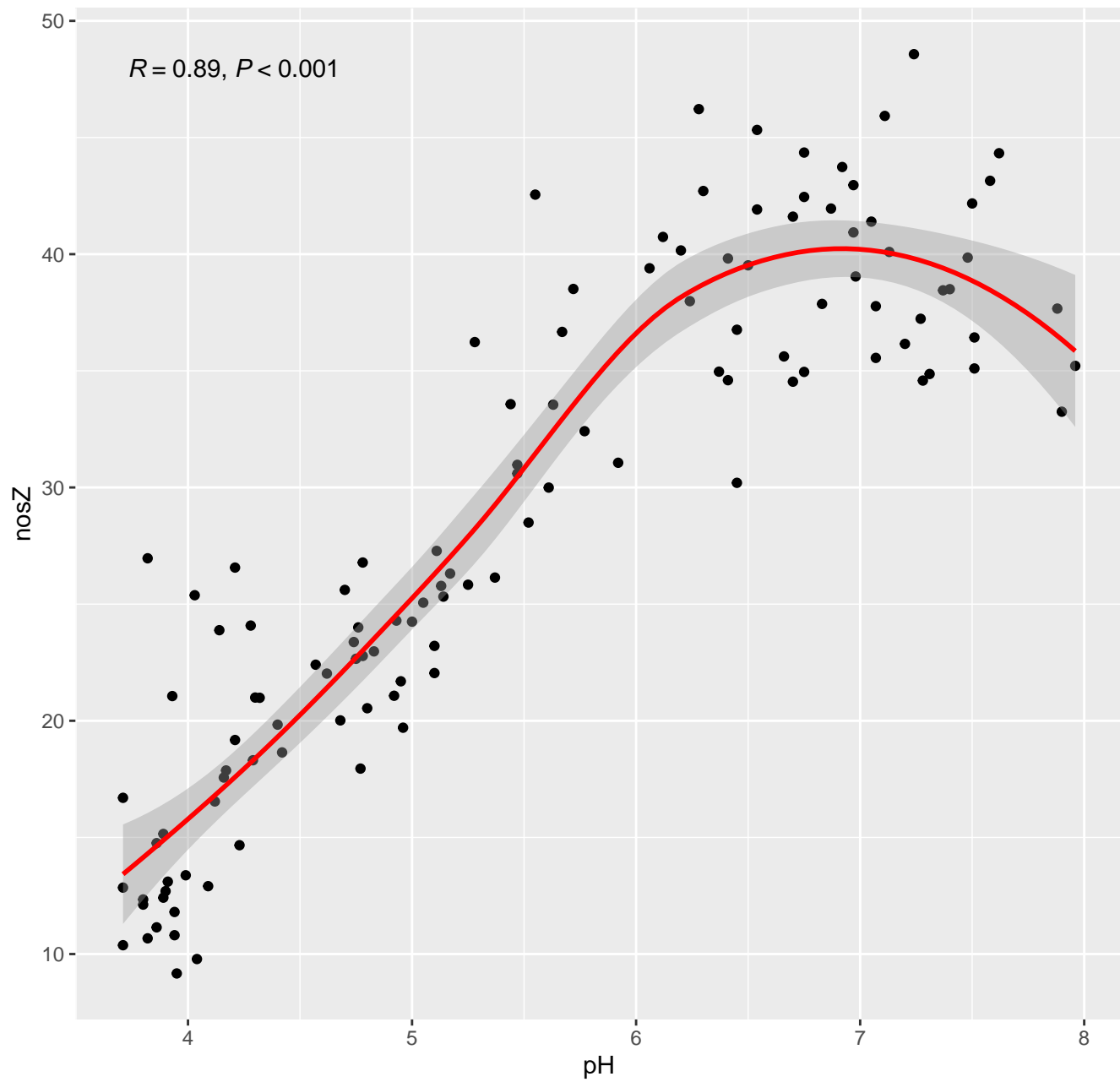
N_per_million



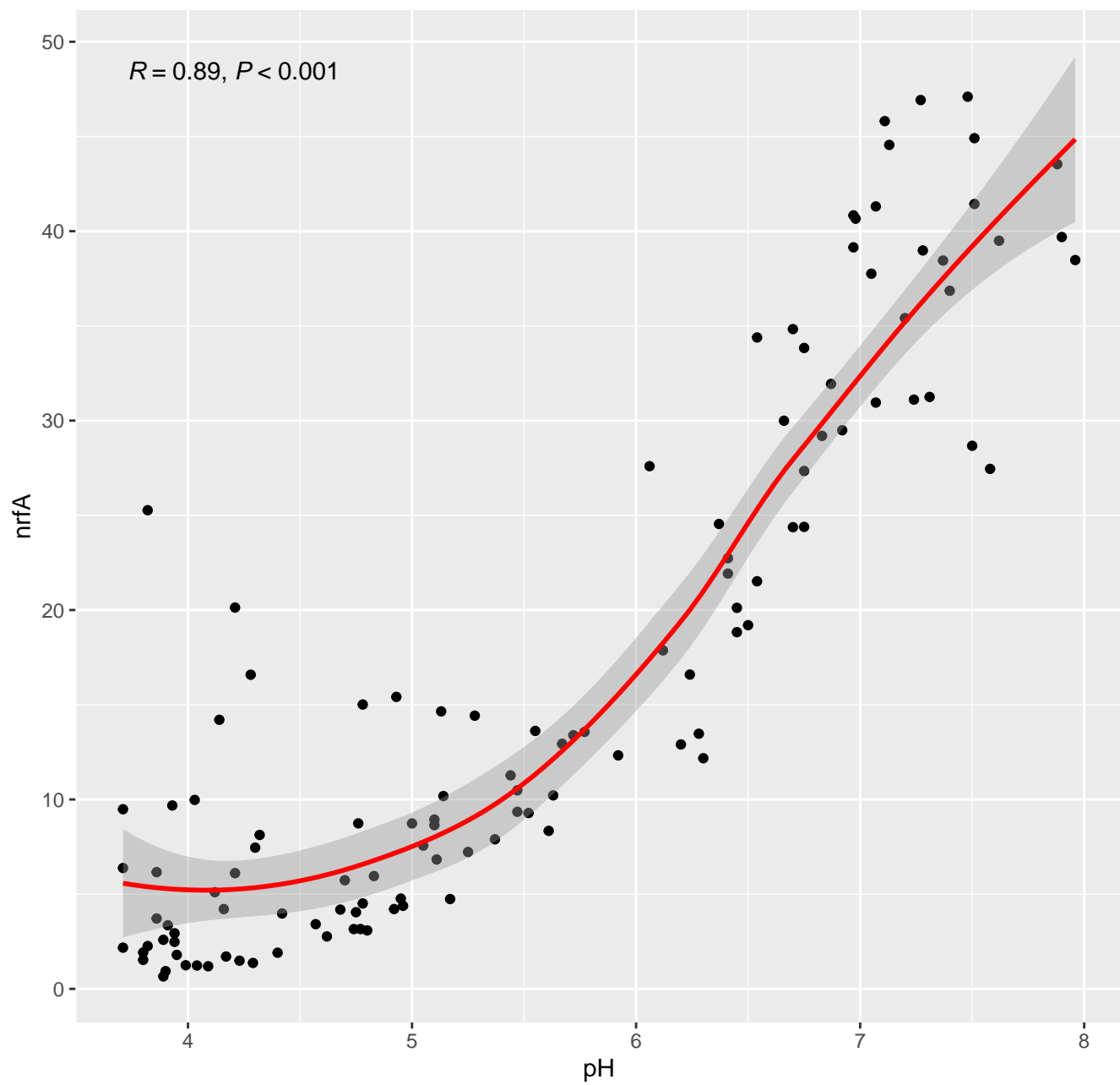
N_per_million



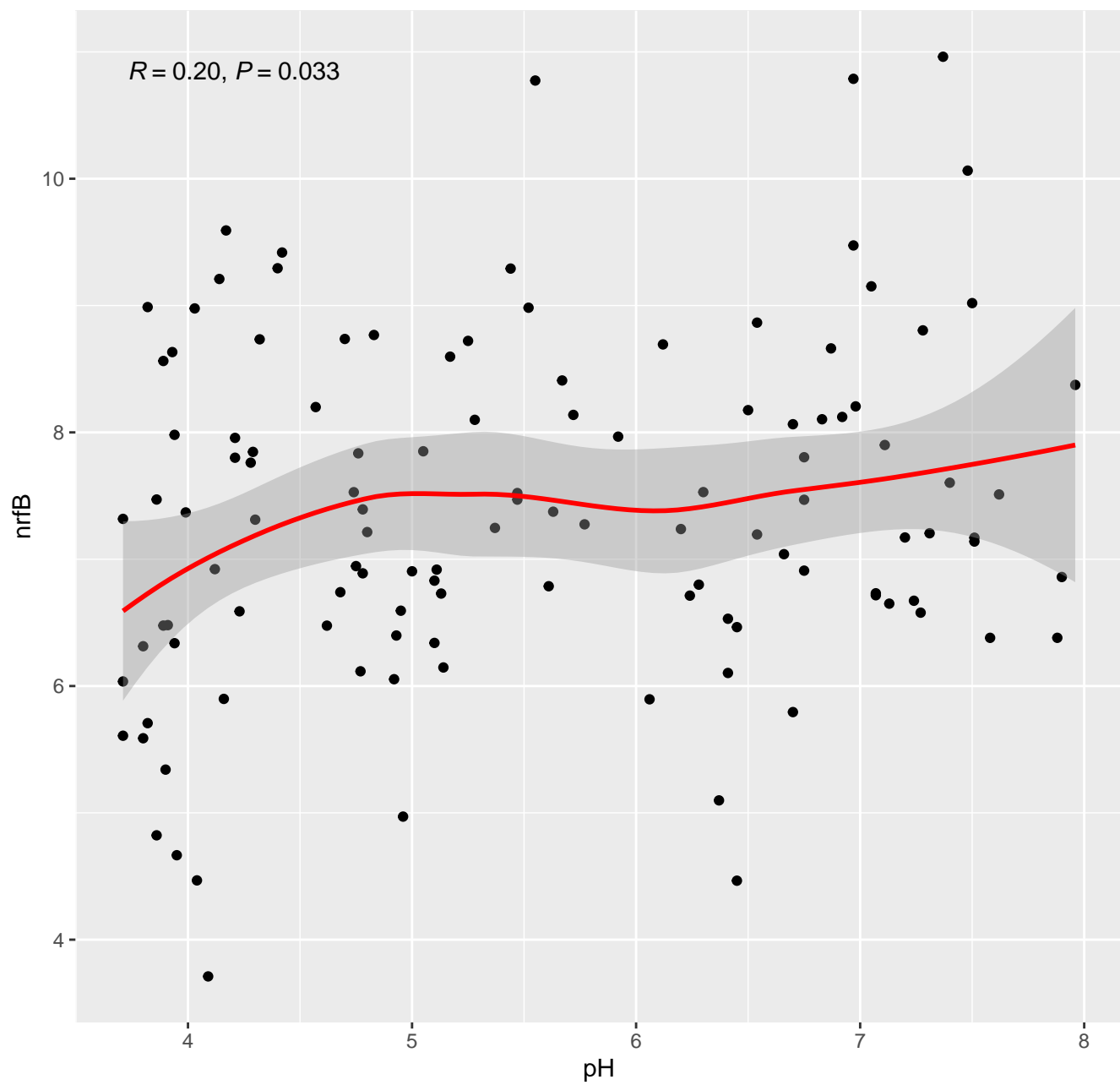
N_per_million



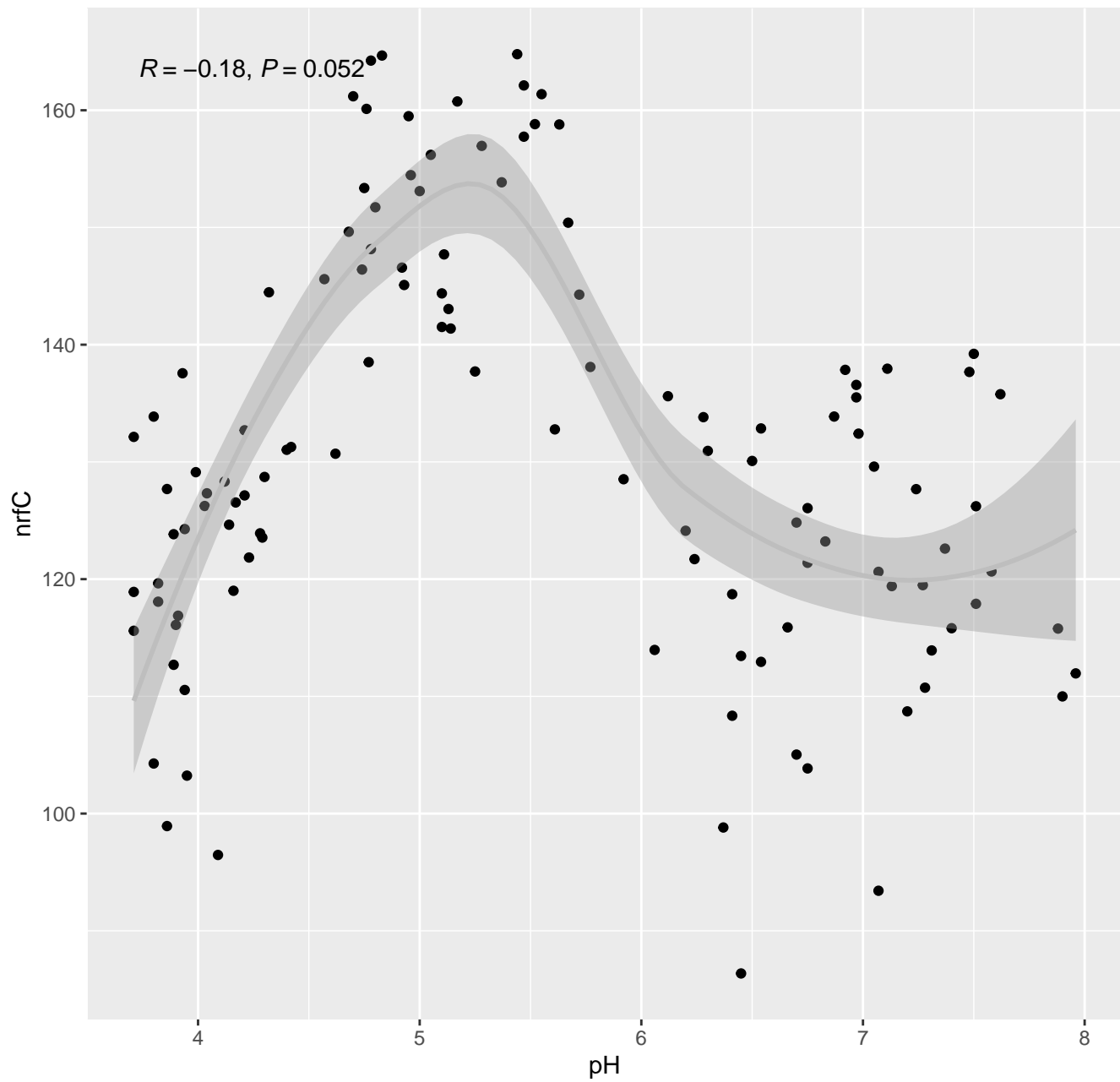
N_per_million



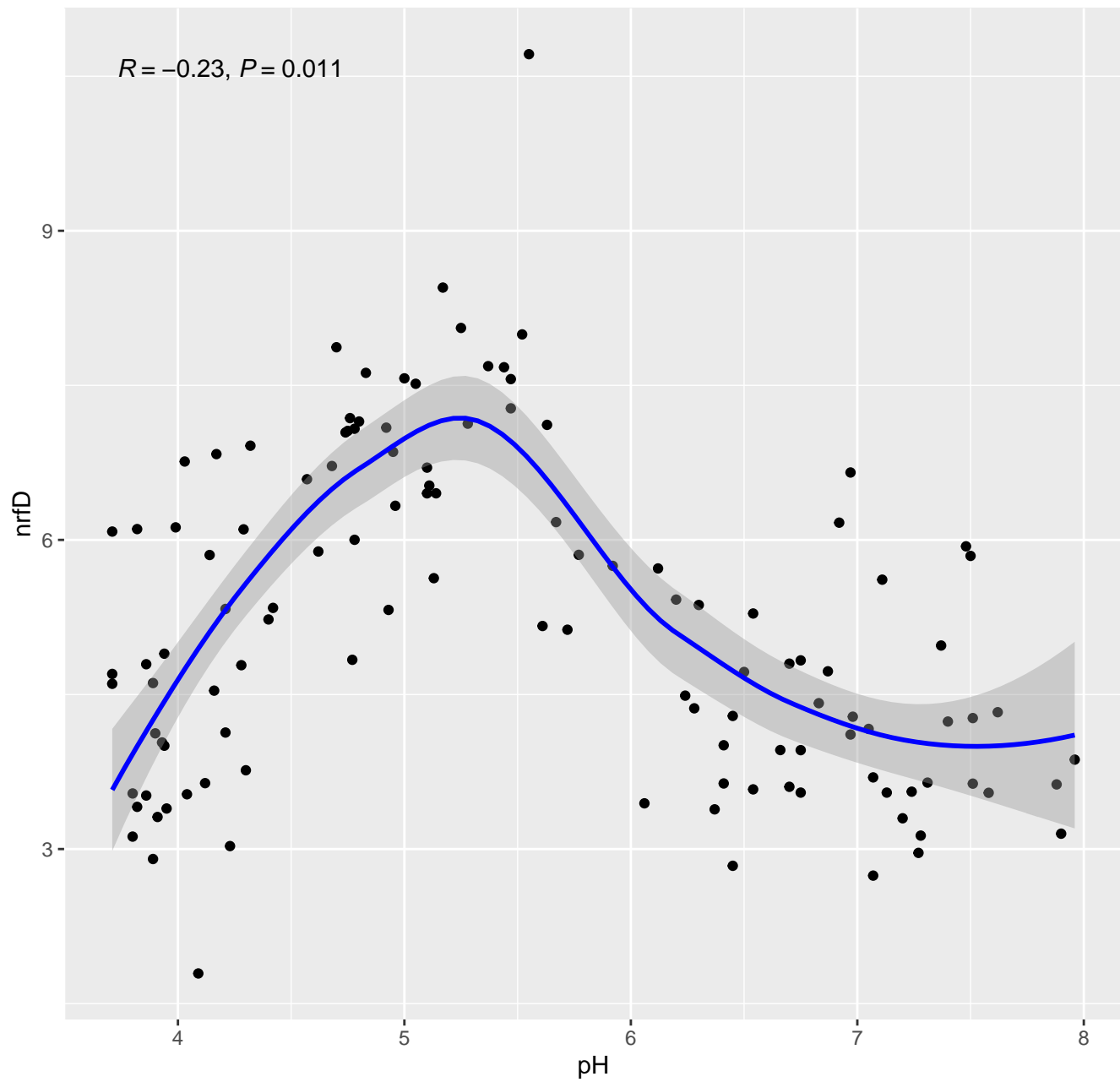
N_per_million



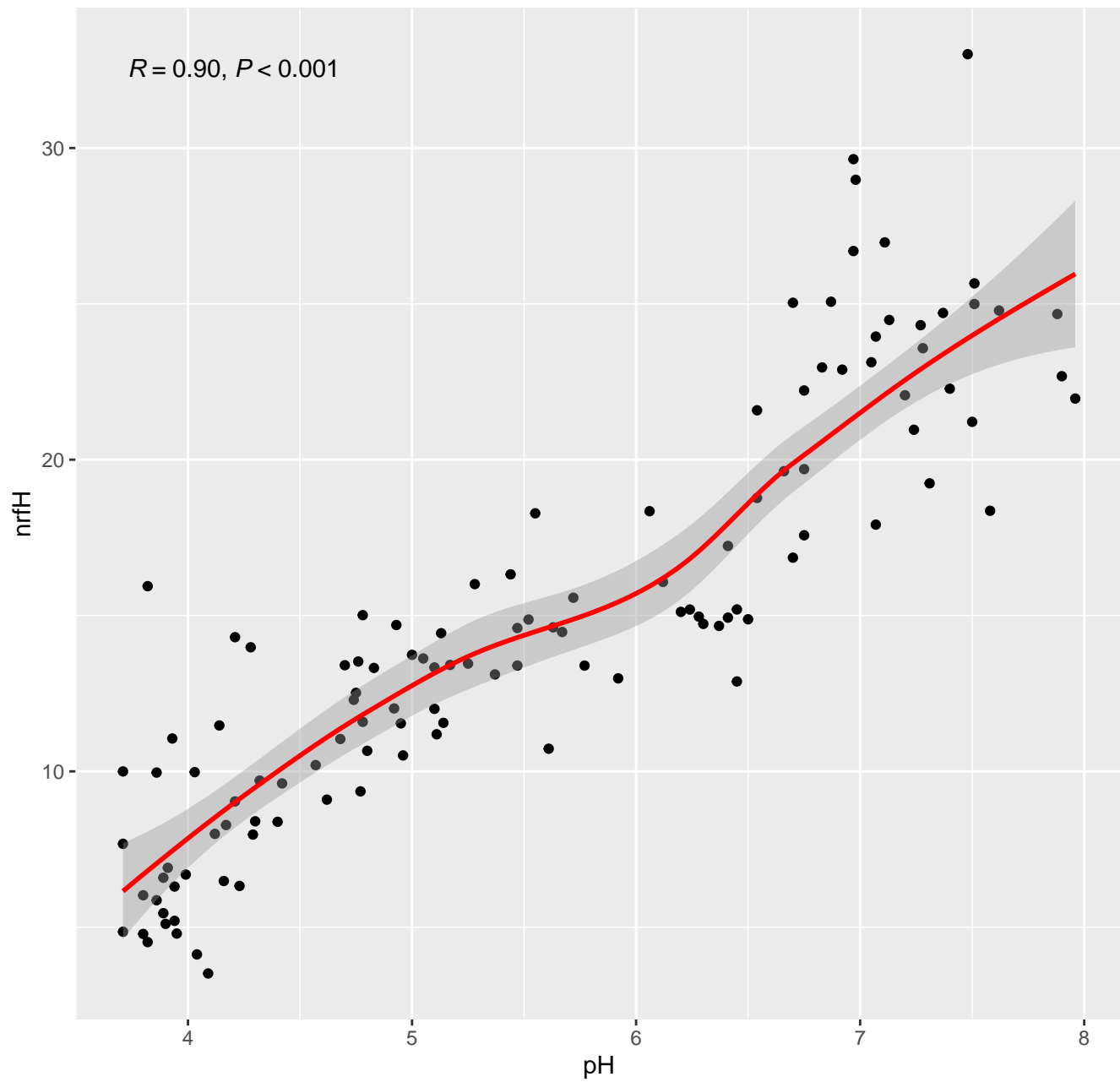
N_per_million



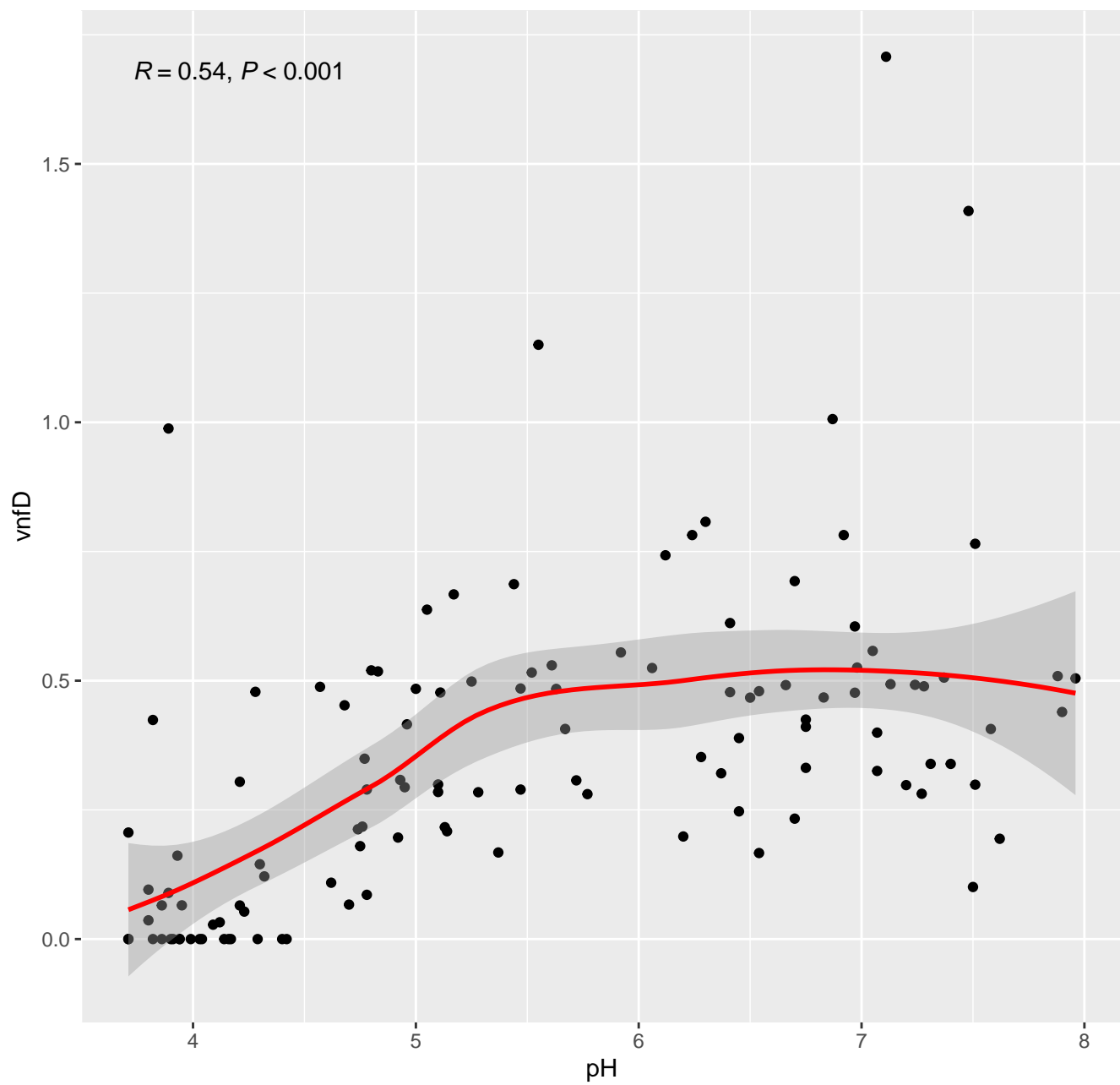
N_per_million



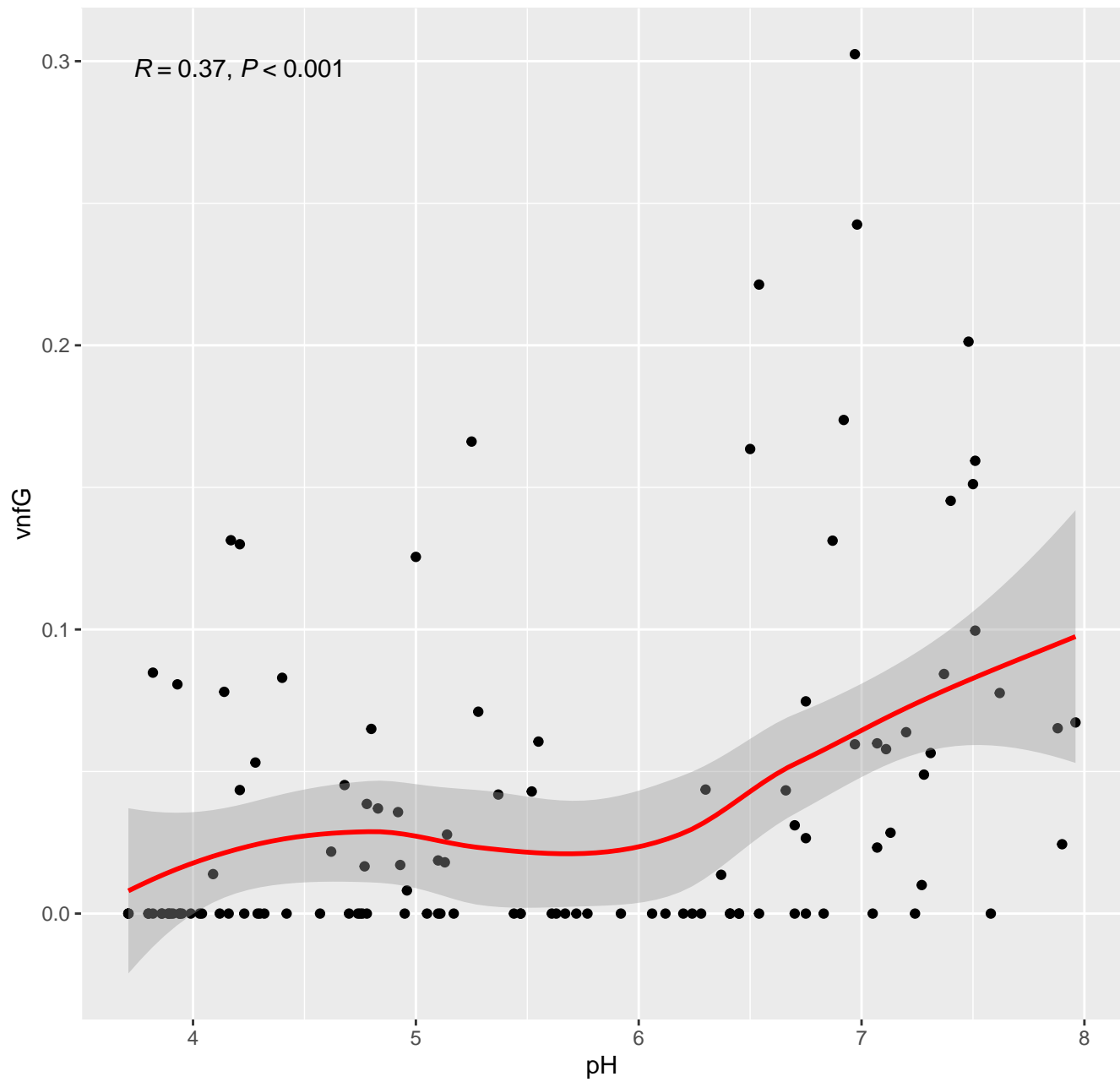
N_per_million



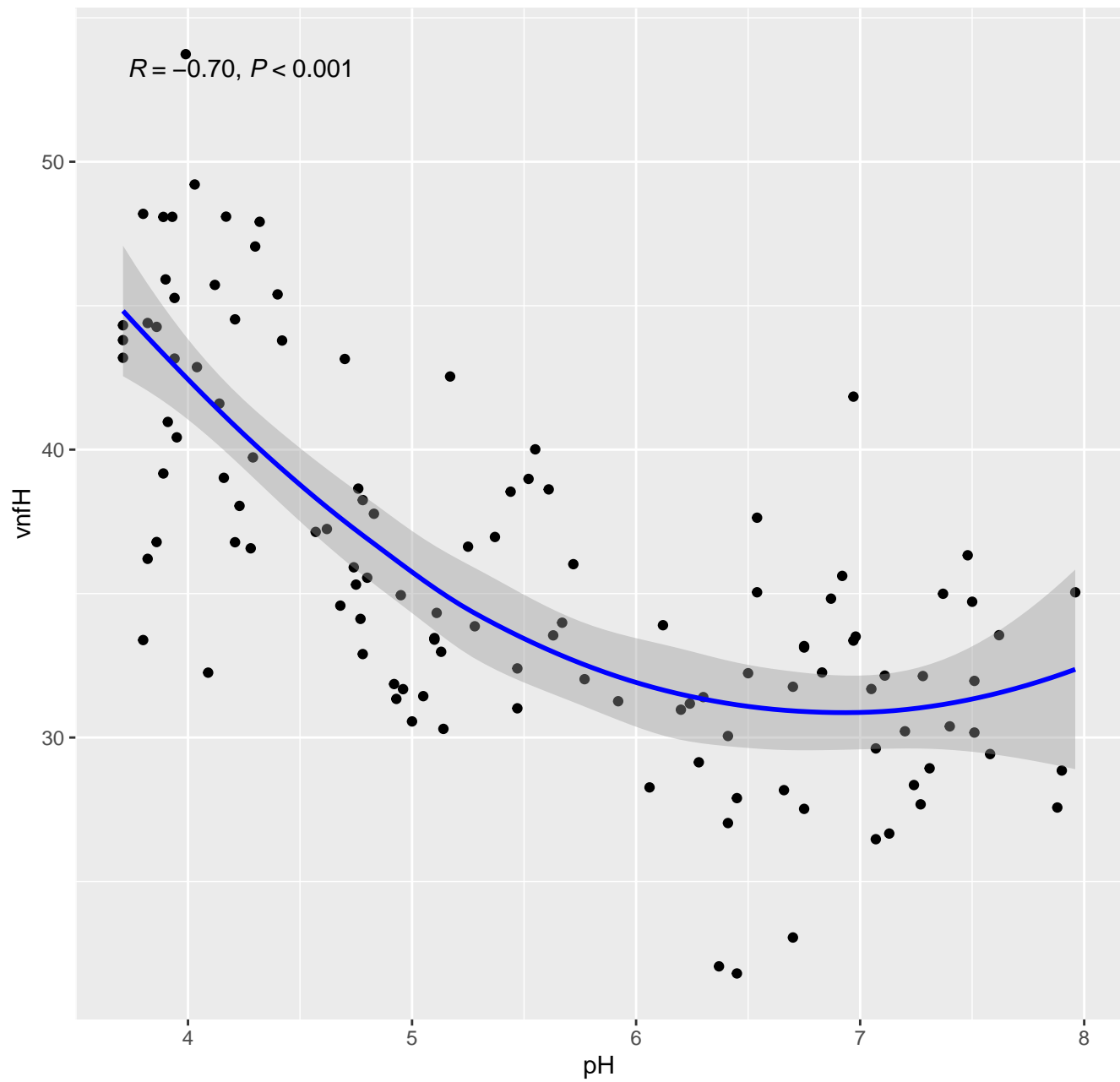
N_per_million



N_per_million



N_per_million



N_per_million

