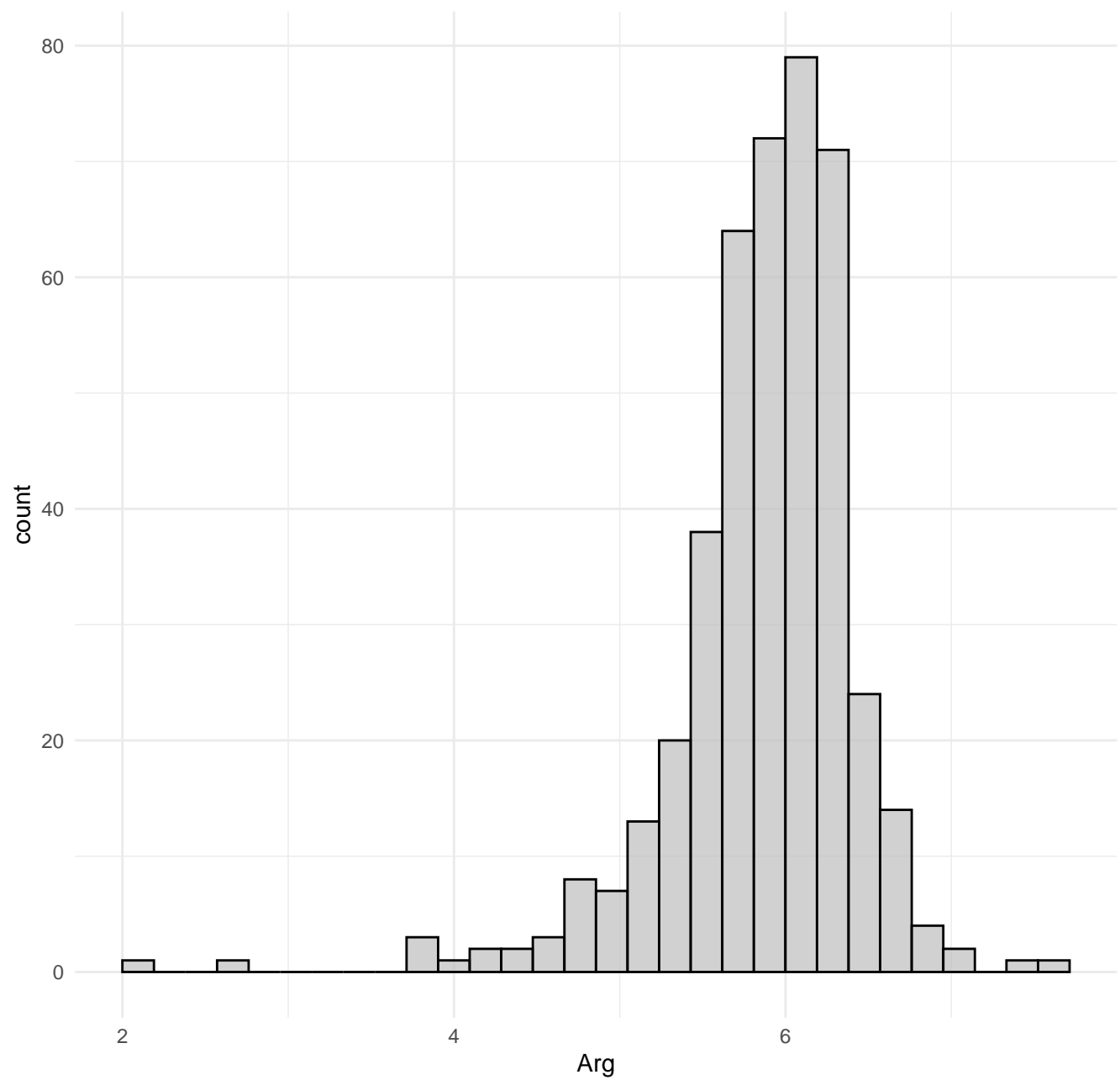
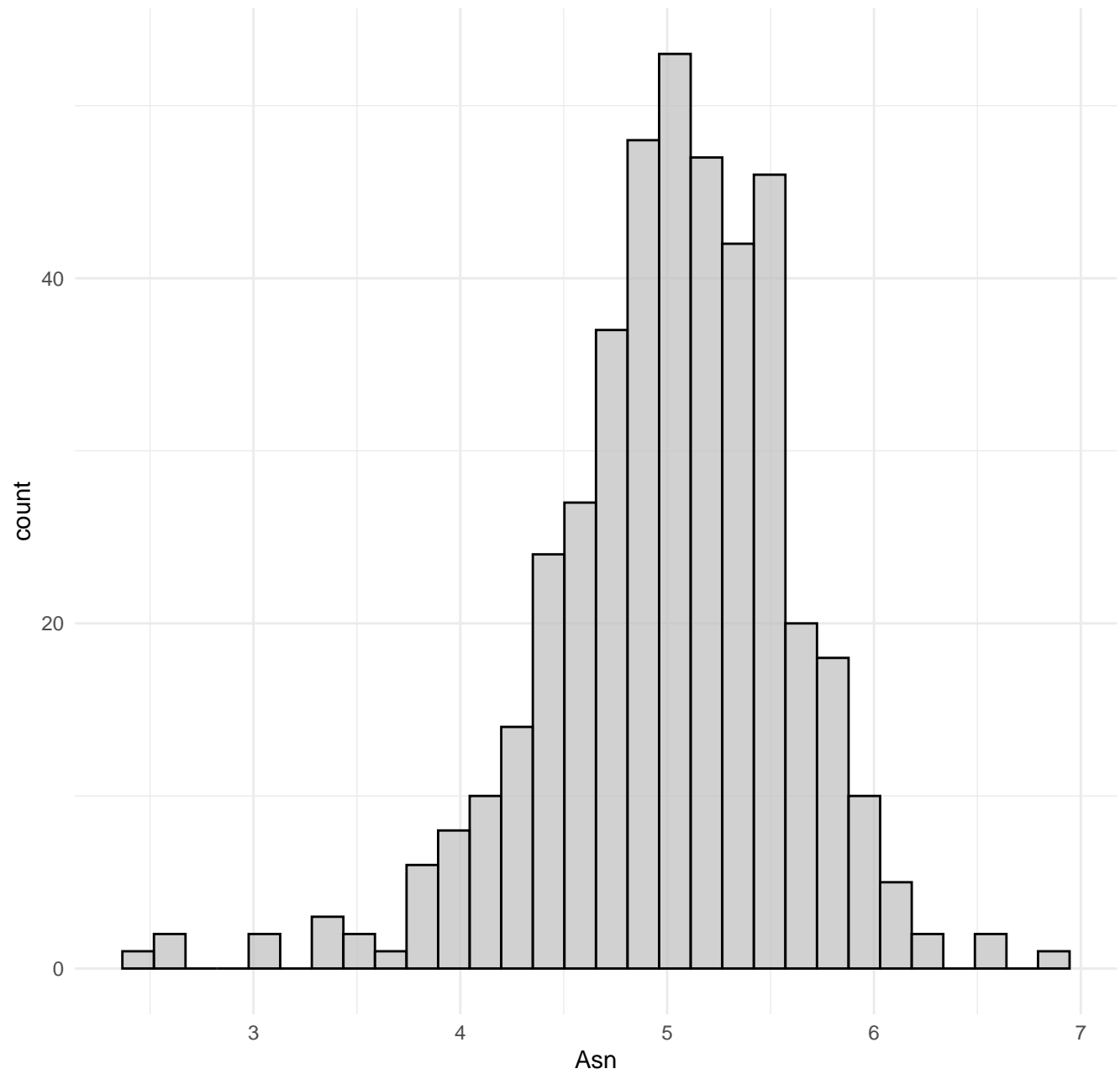


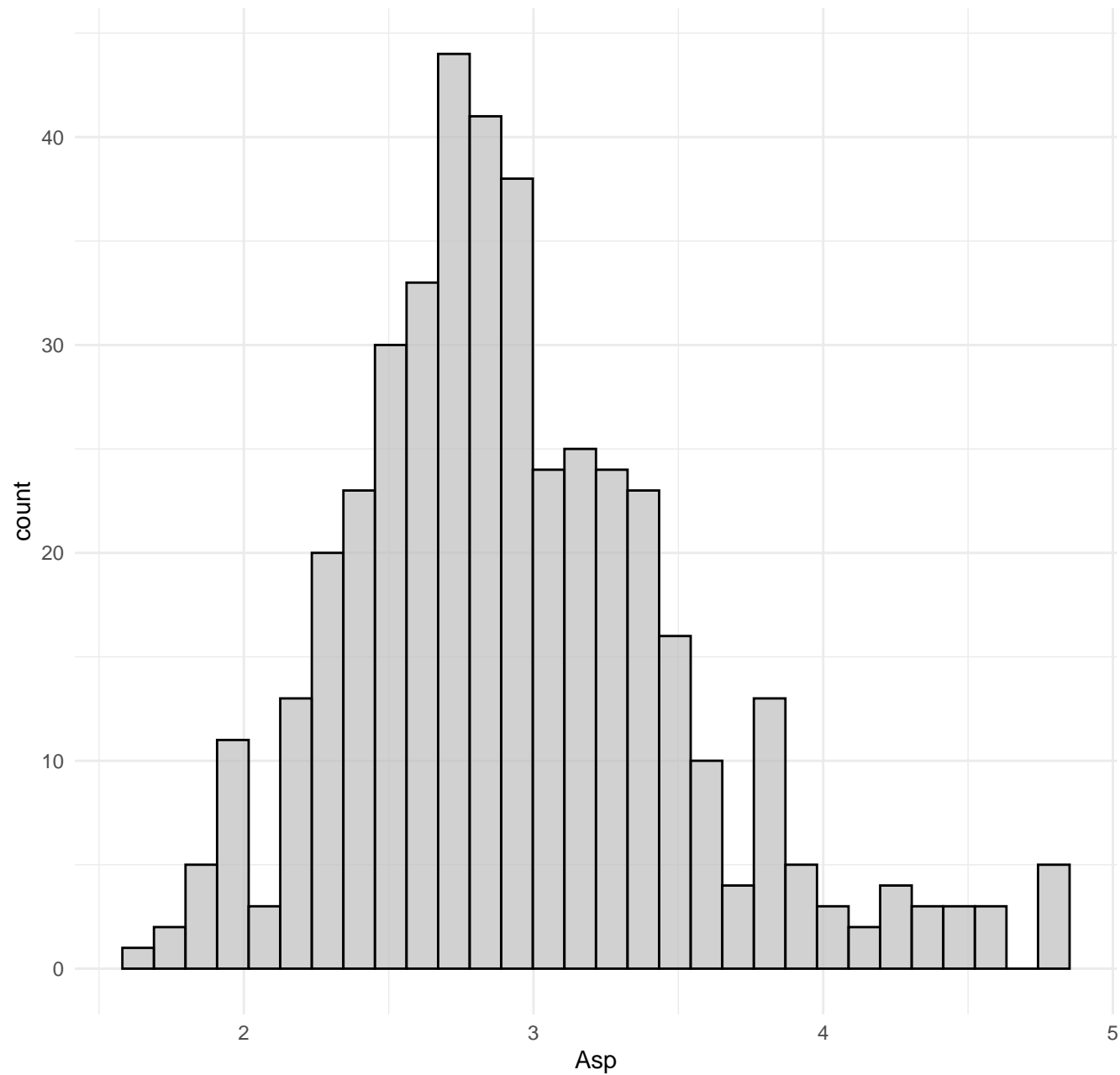
Histogram for Arg



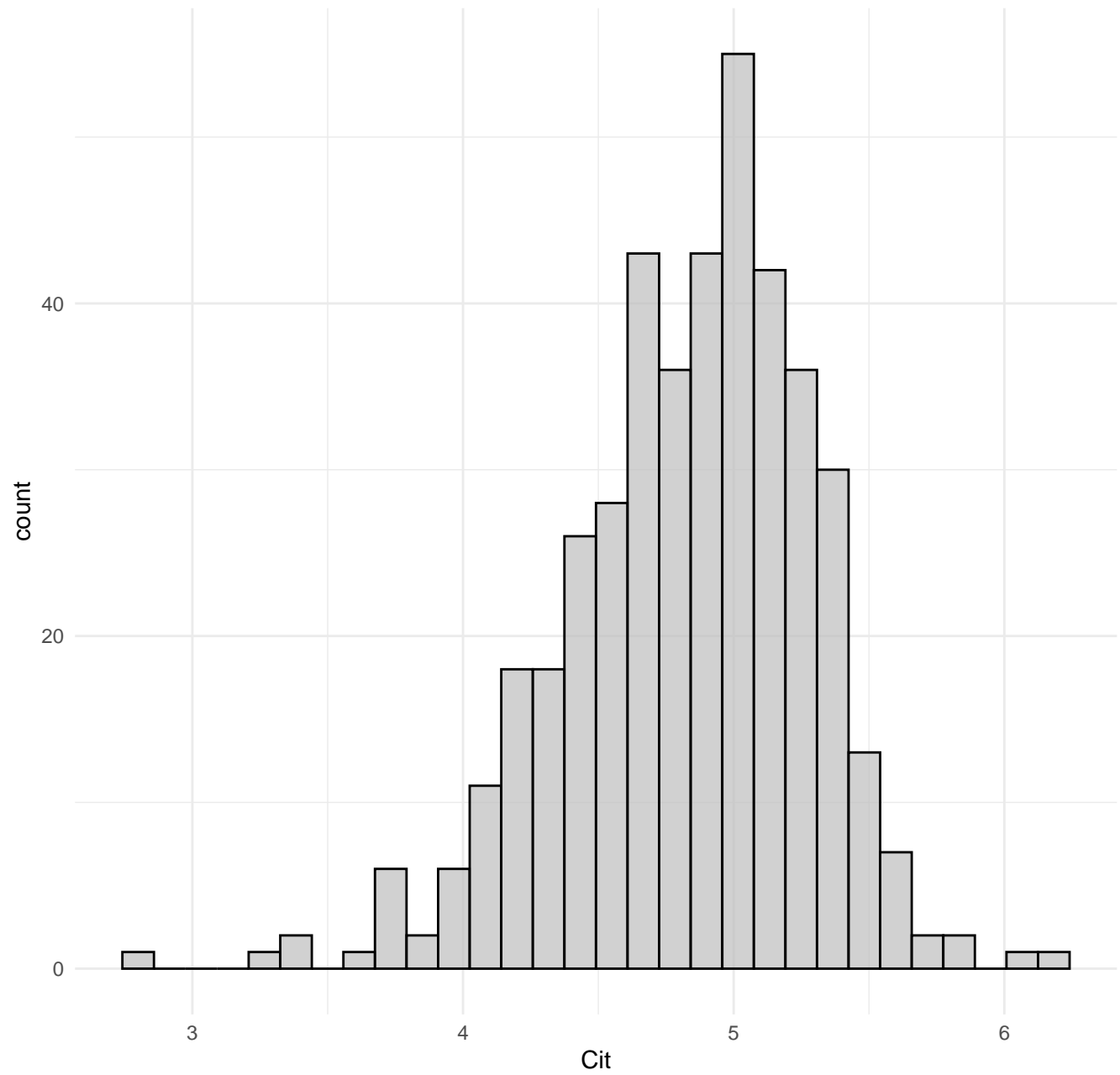
Histogram for Asn



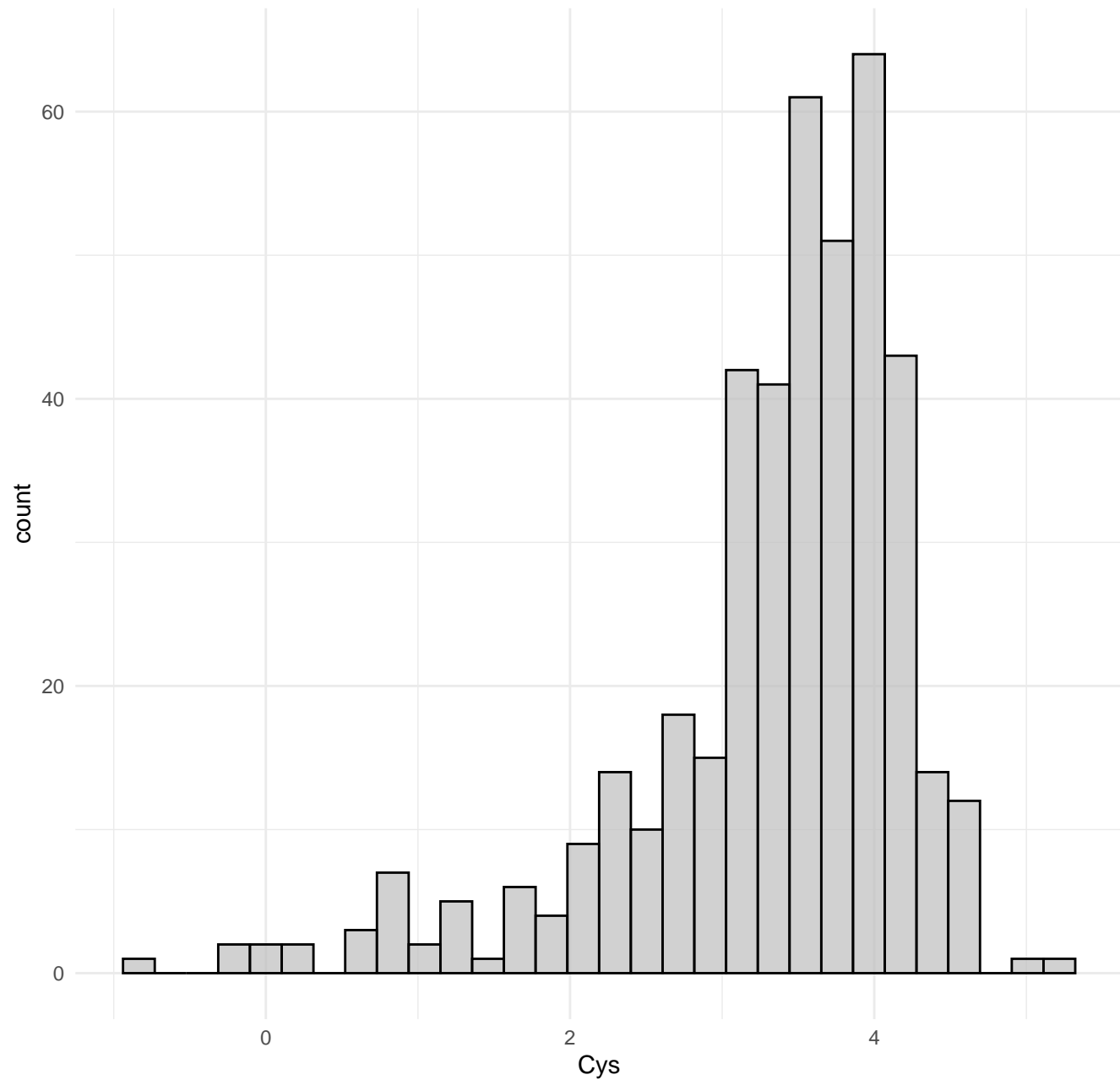
Histogram for Asp



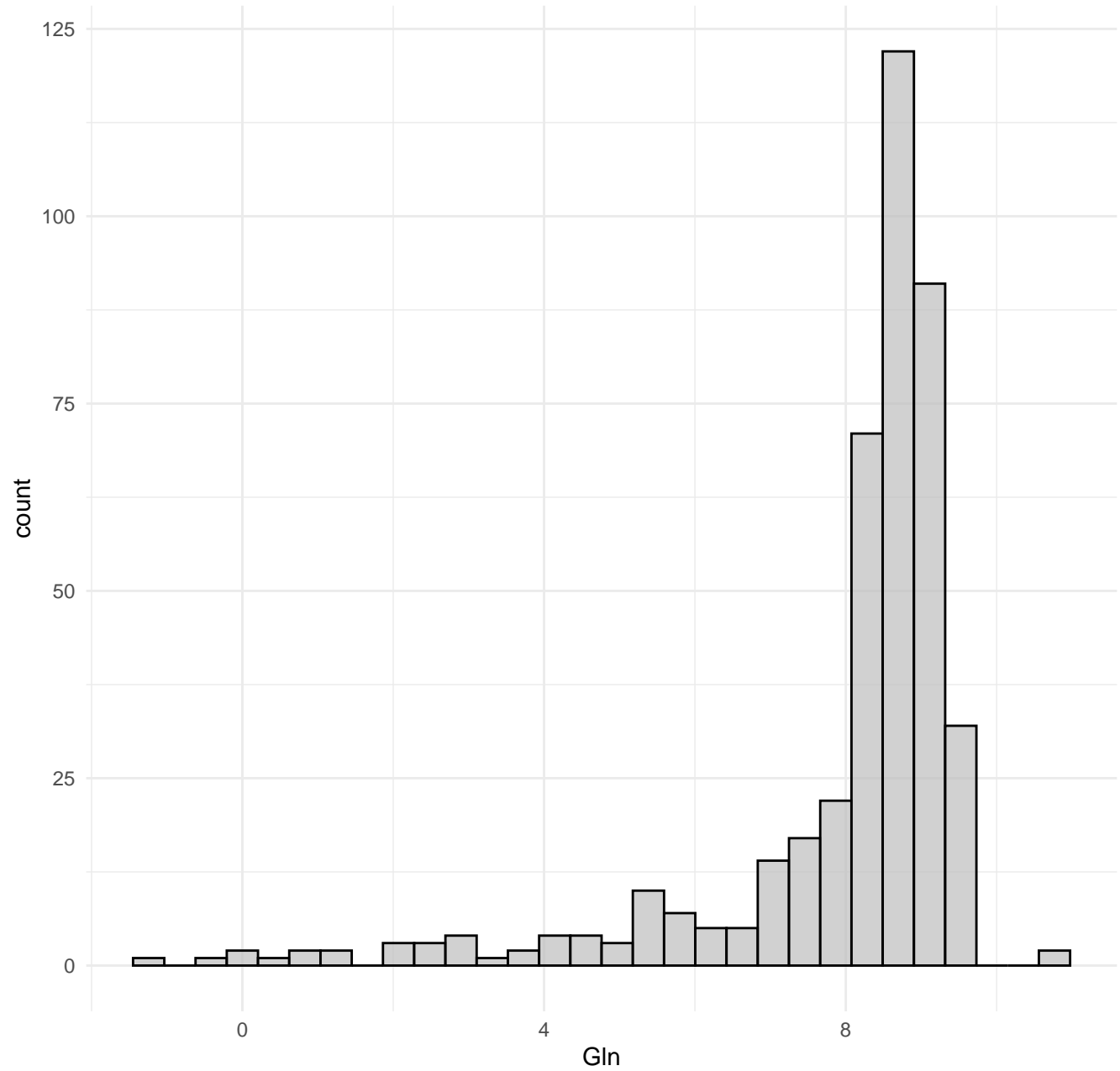
Histogram for Cit



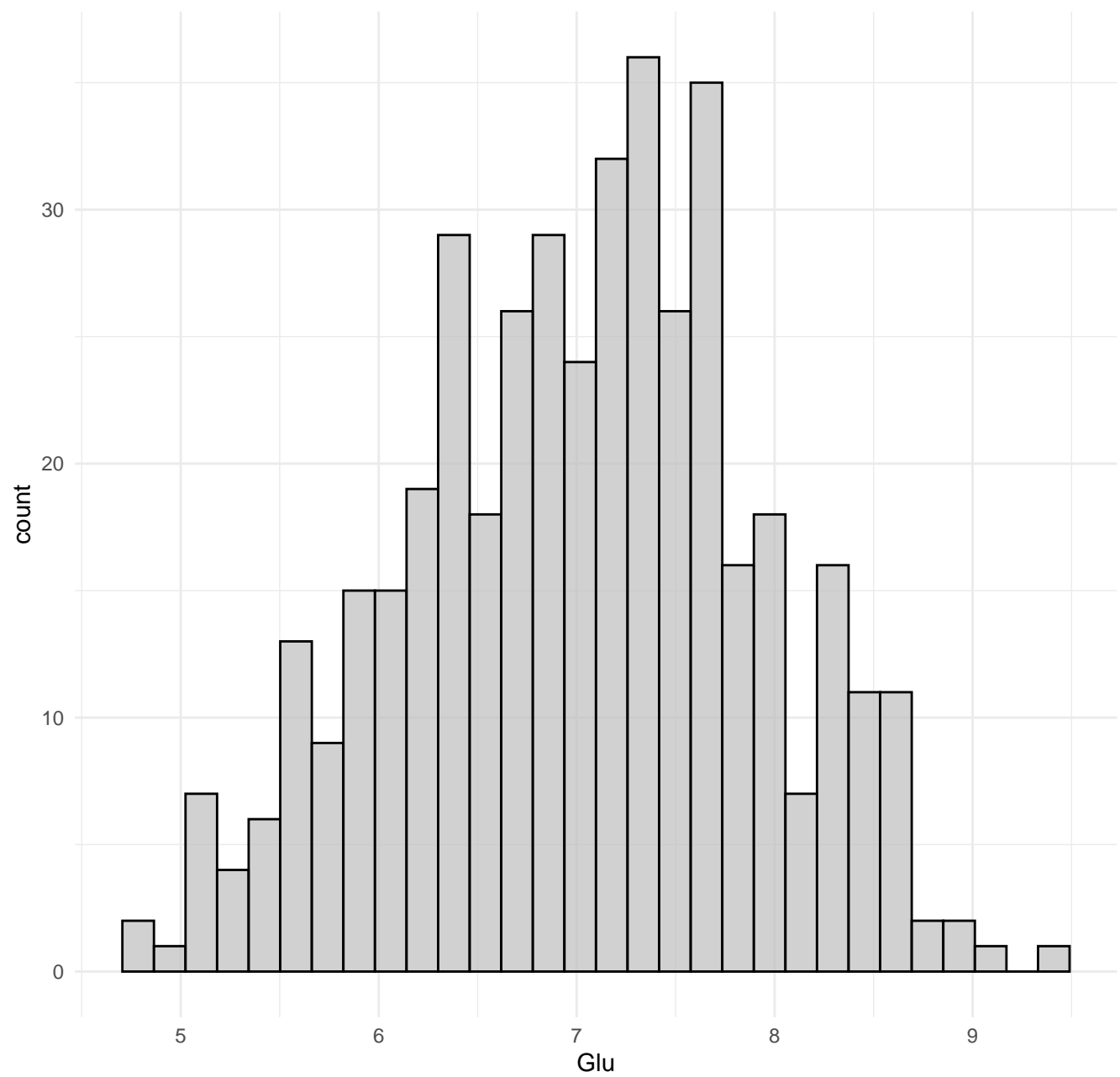
Histogram for Cys



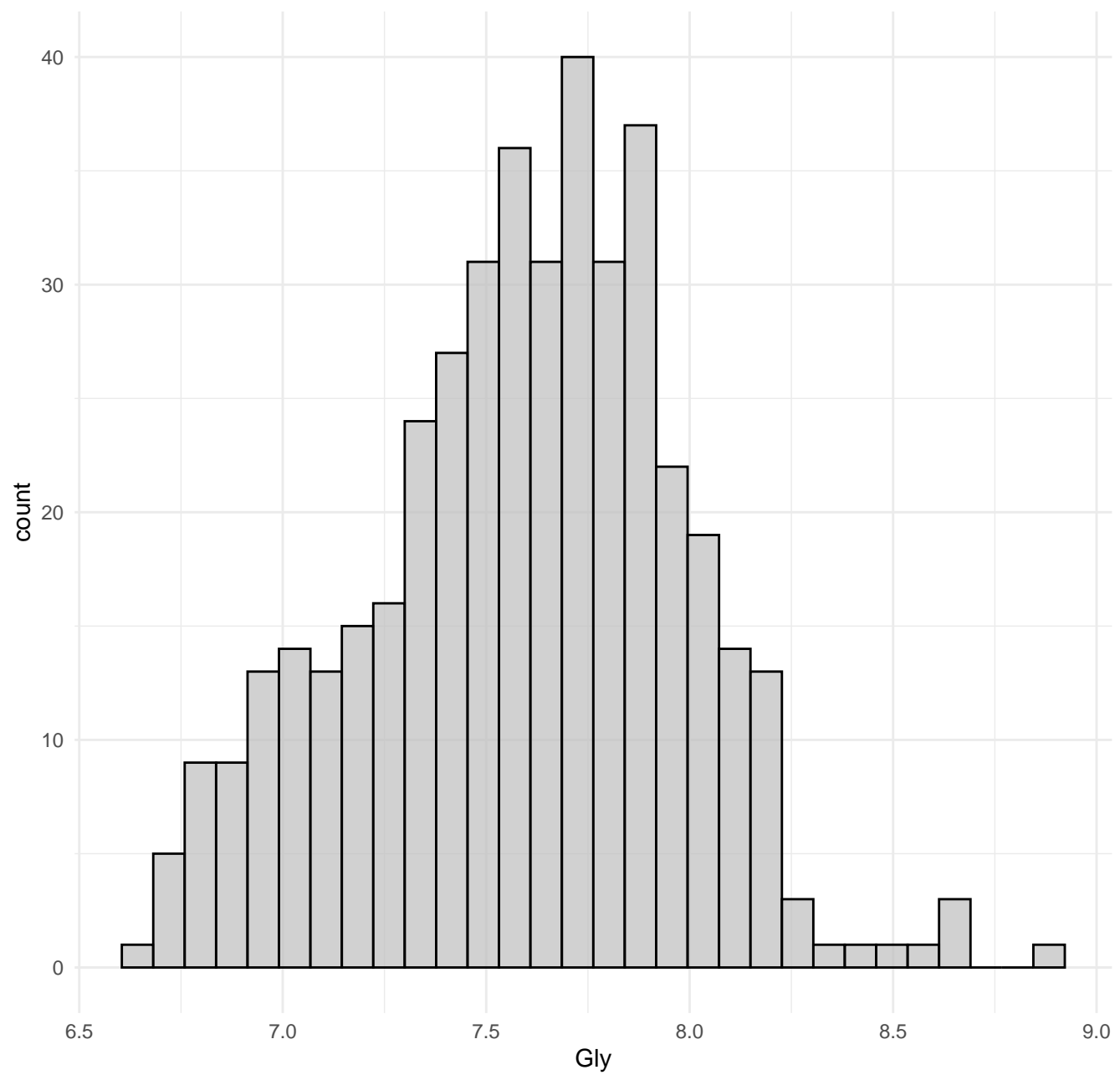
Histogram for Gln



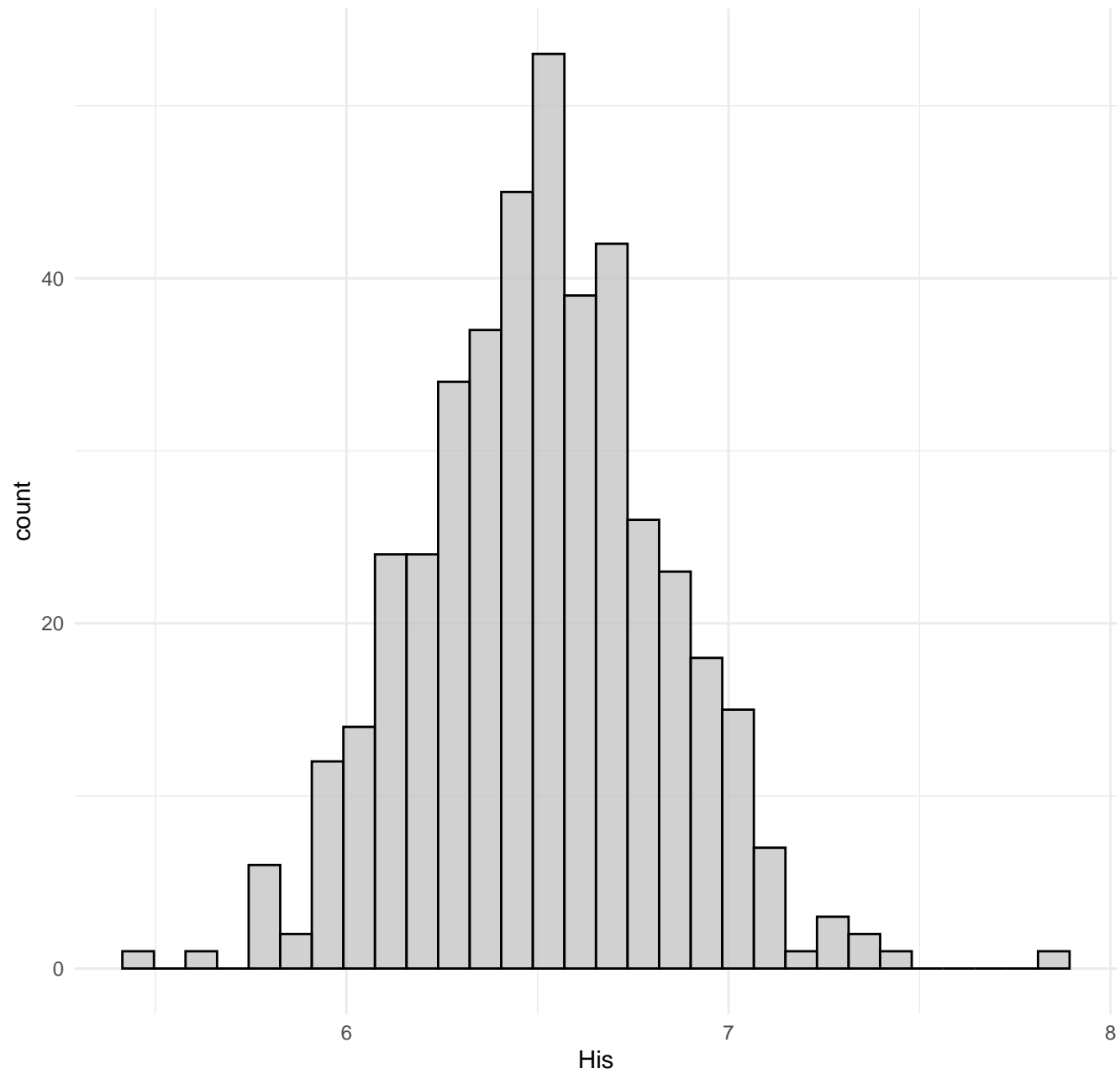
Histogram for Glu



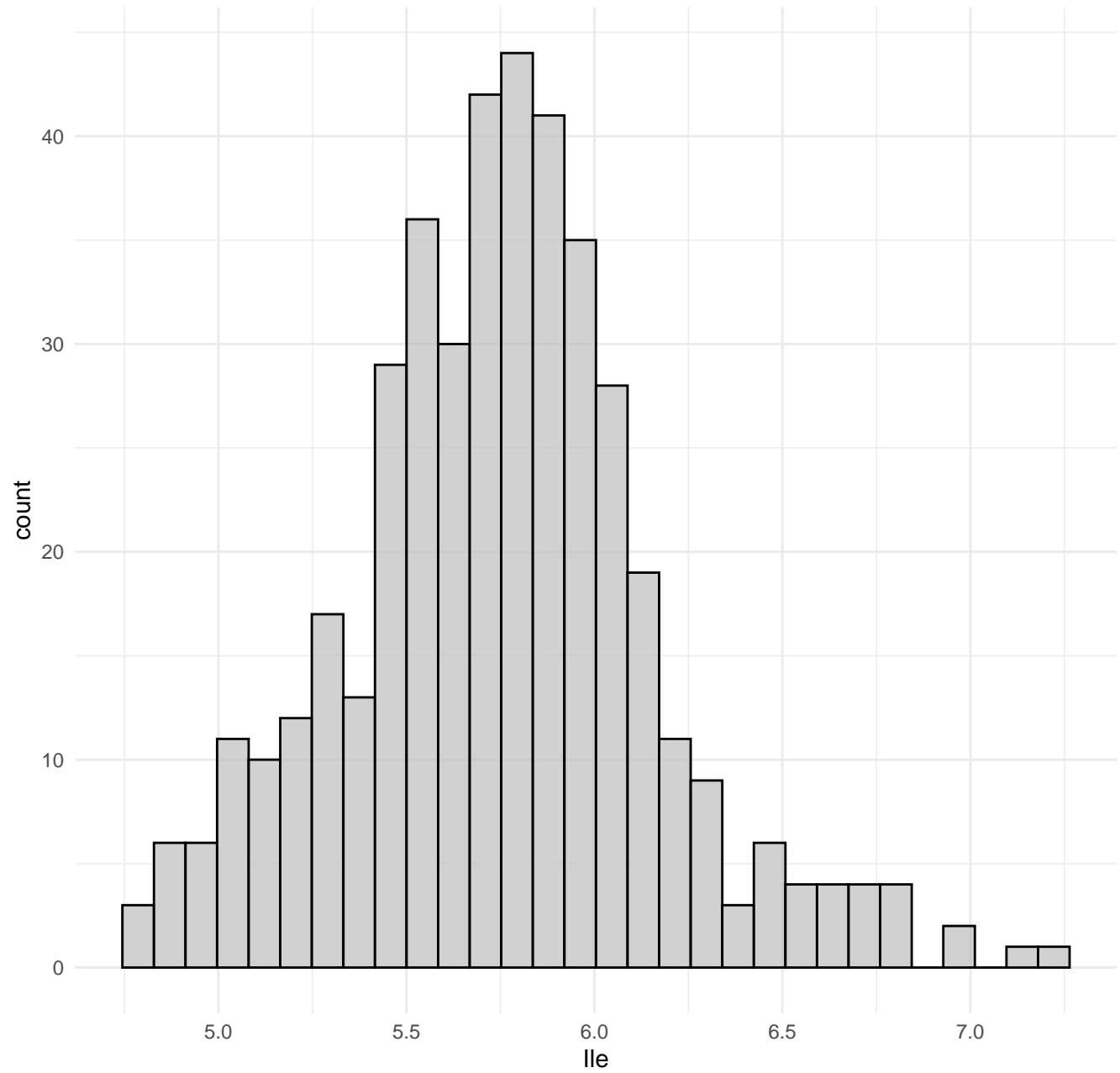
Histogram for Gly



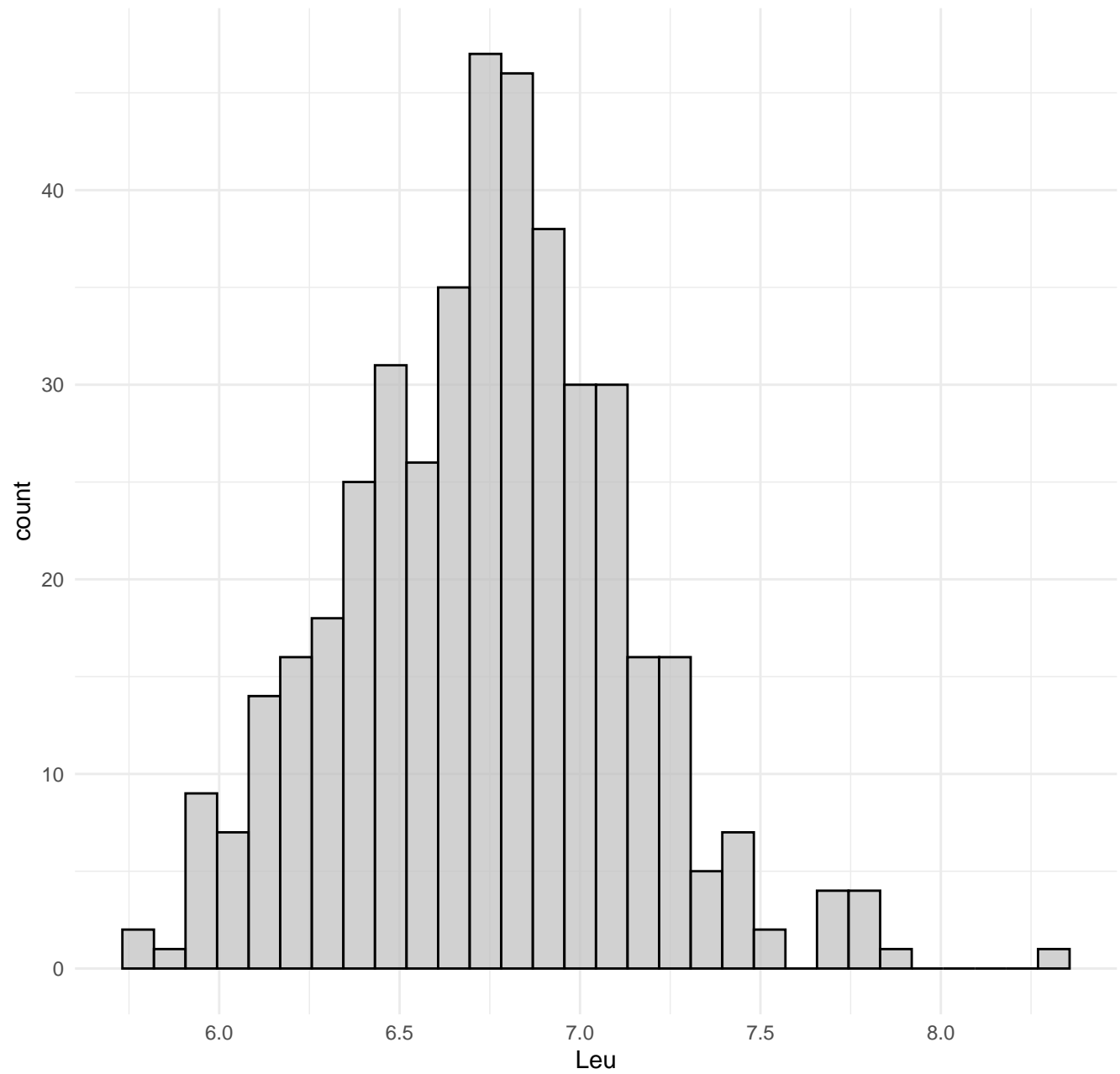
Histogram for His



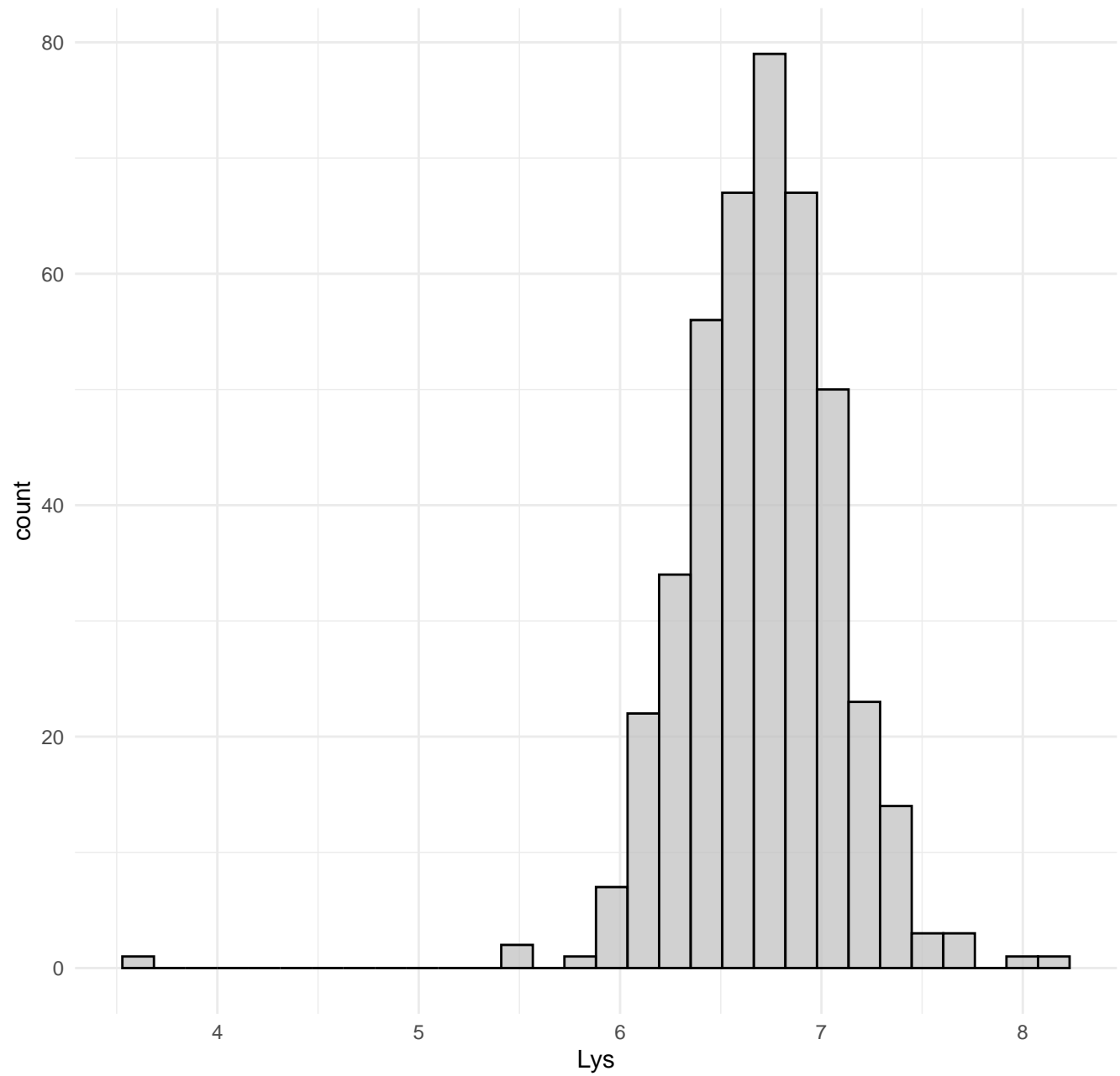
Histogram for Ile



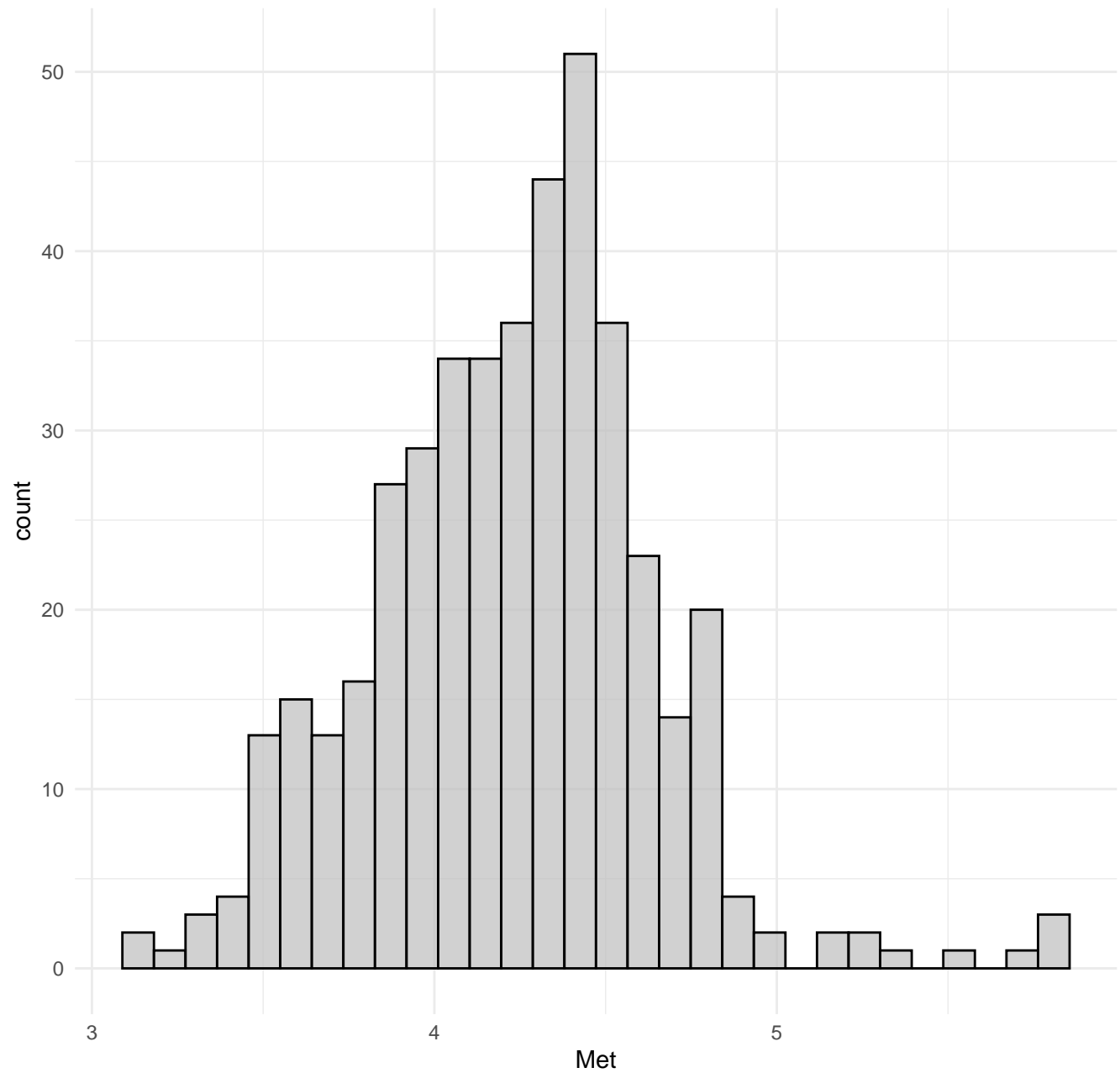
Histogram for Leu



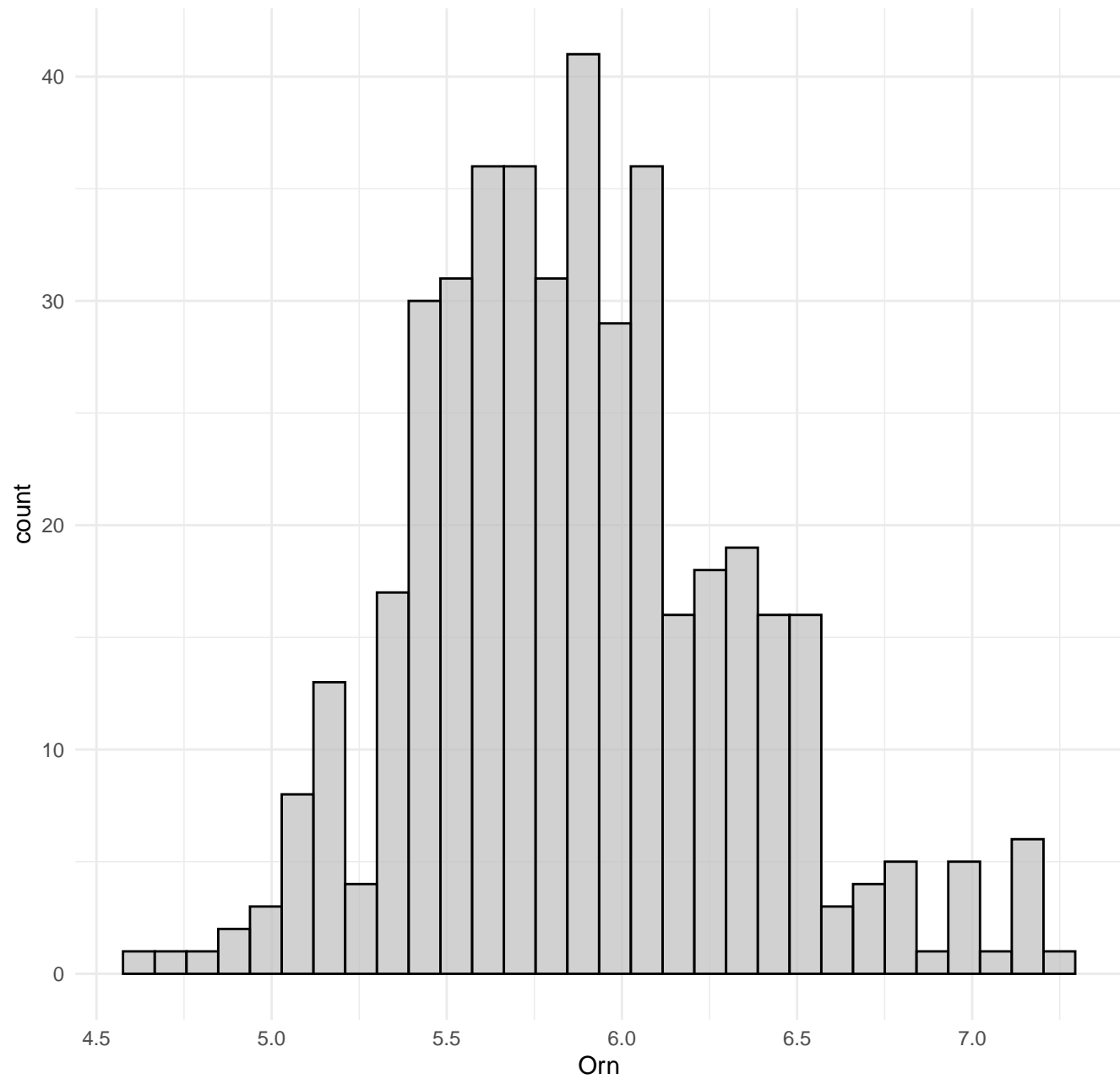
Histogram for Lys



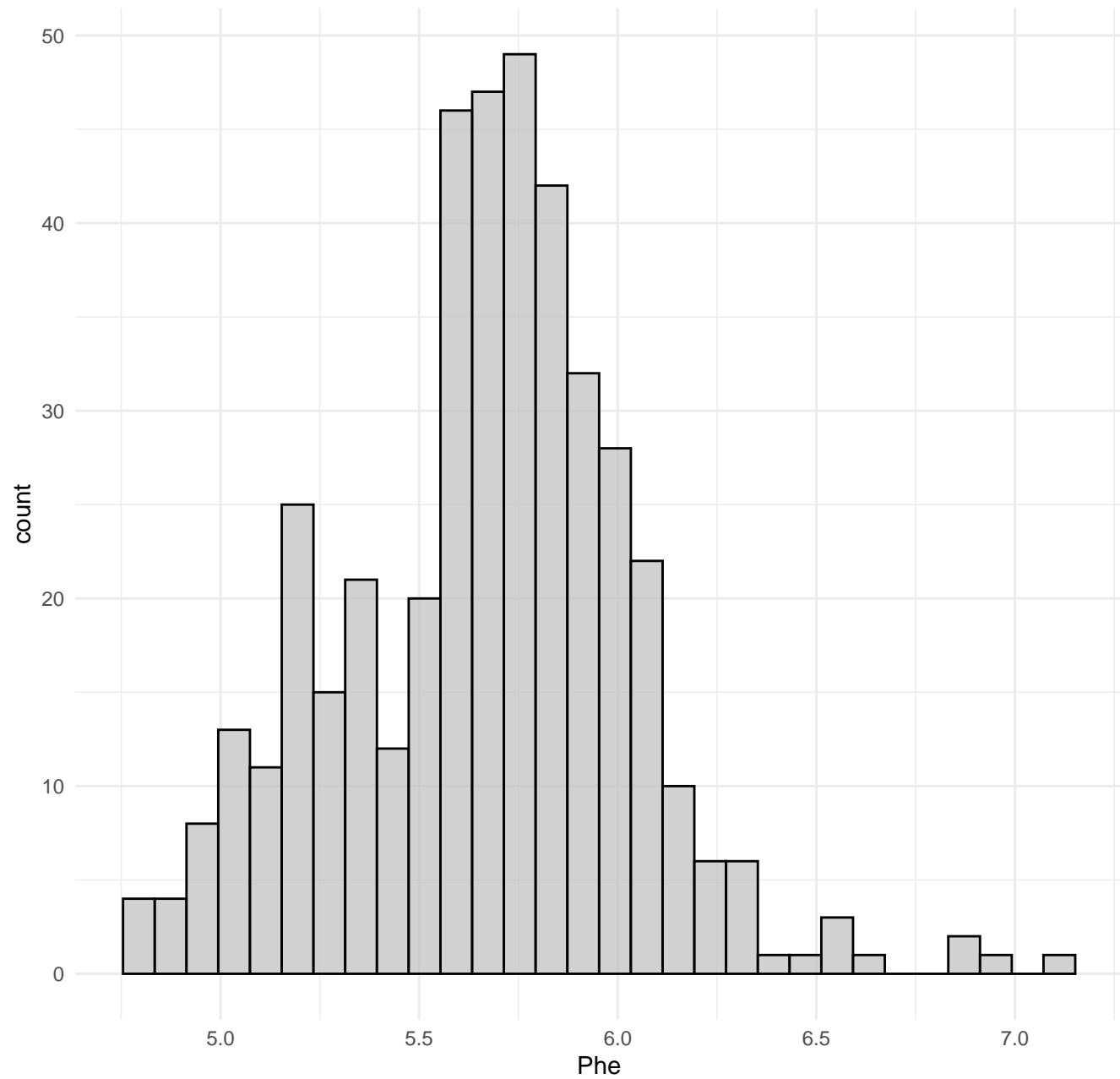
Histogram for Met



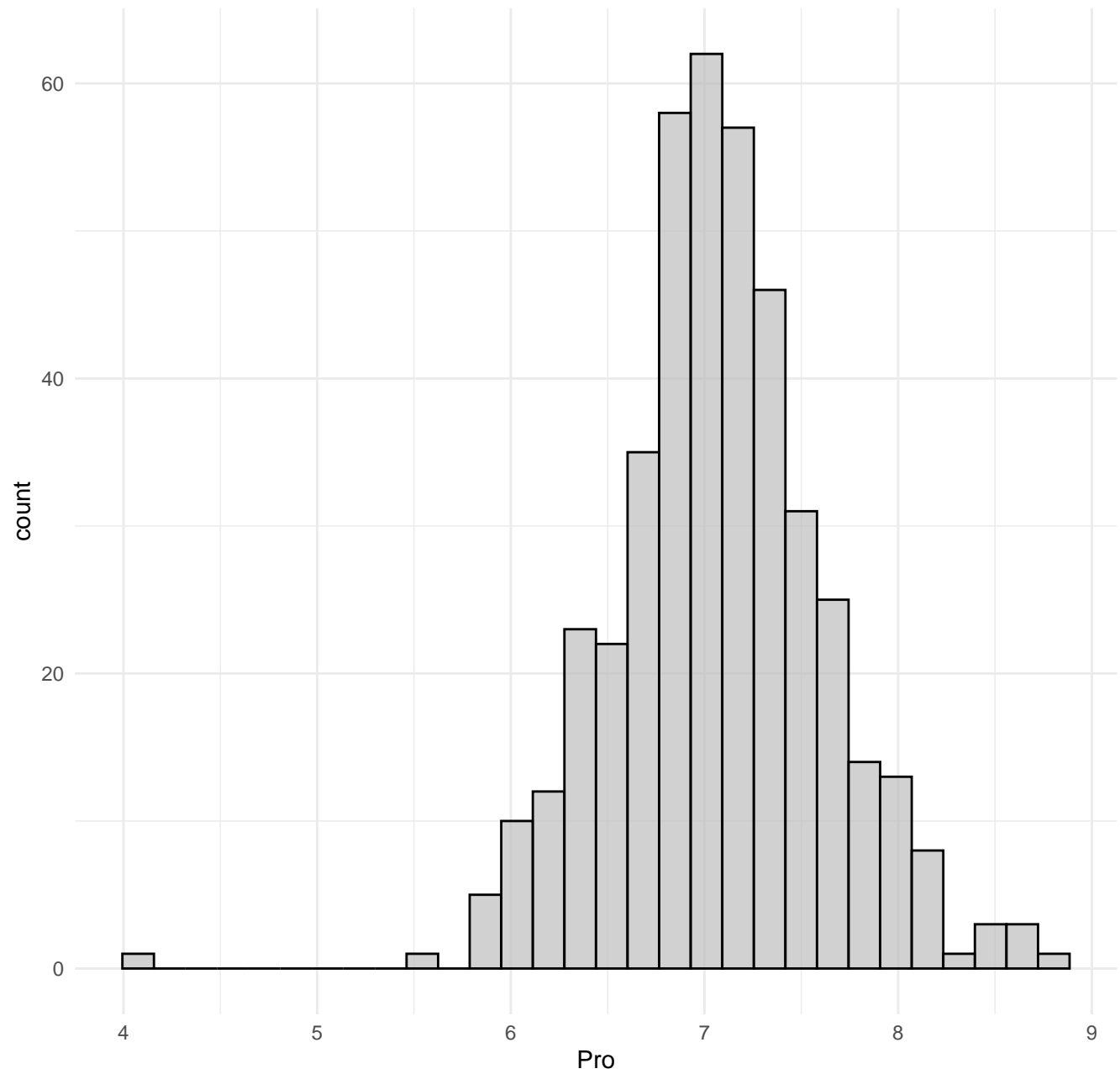
Histogram for Orn



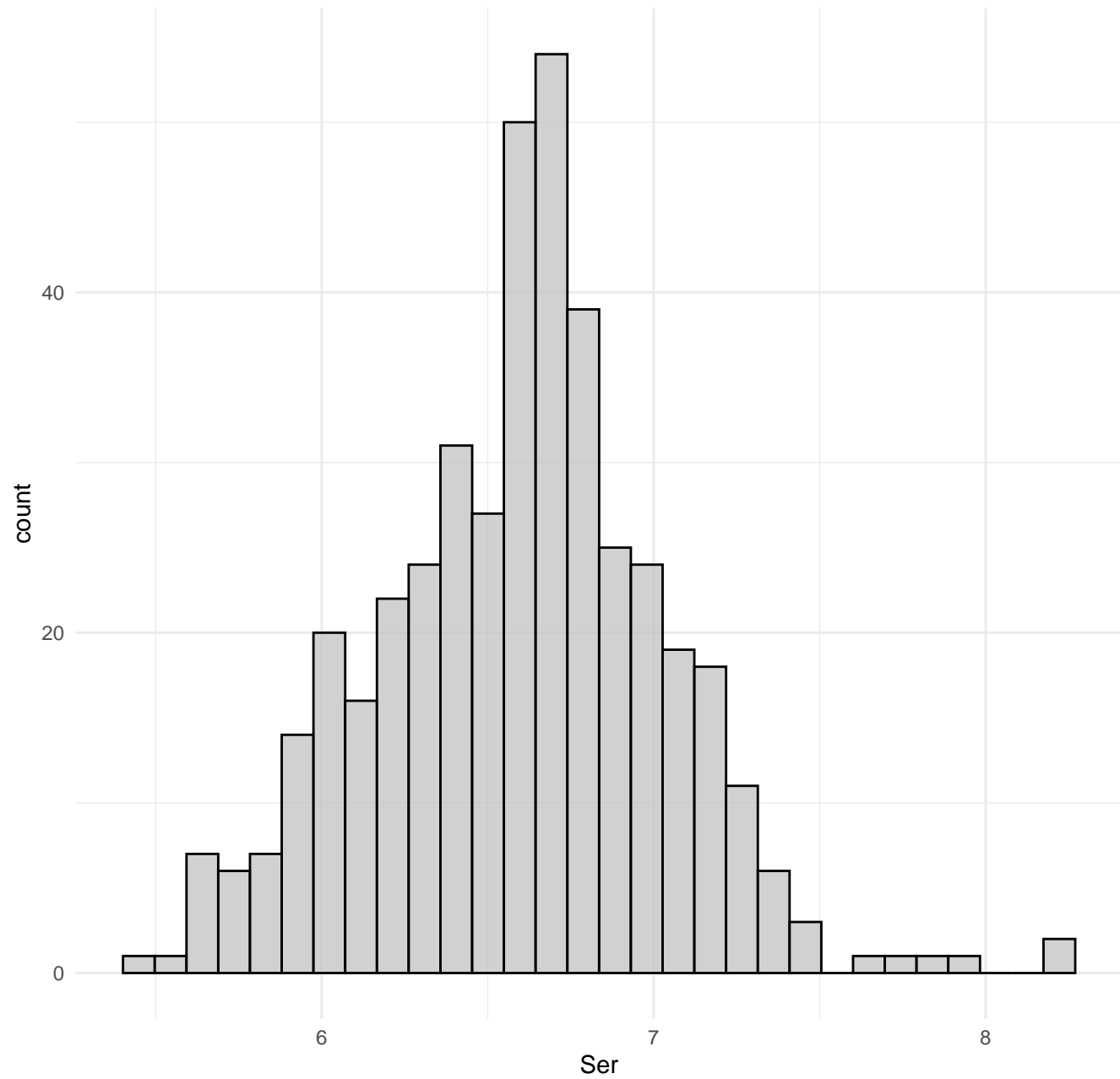
Histogram for Phe



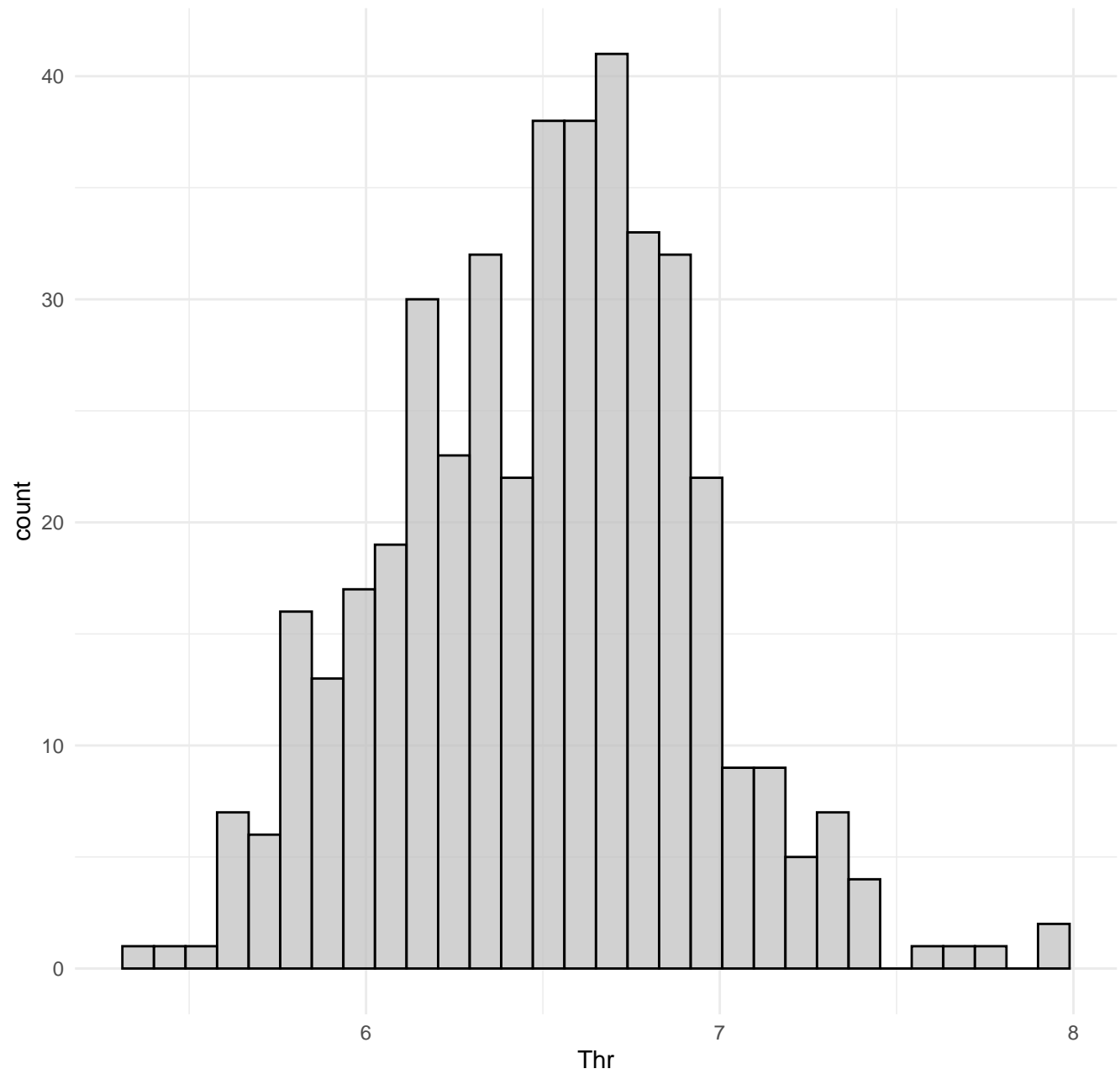
Histogram for Pro



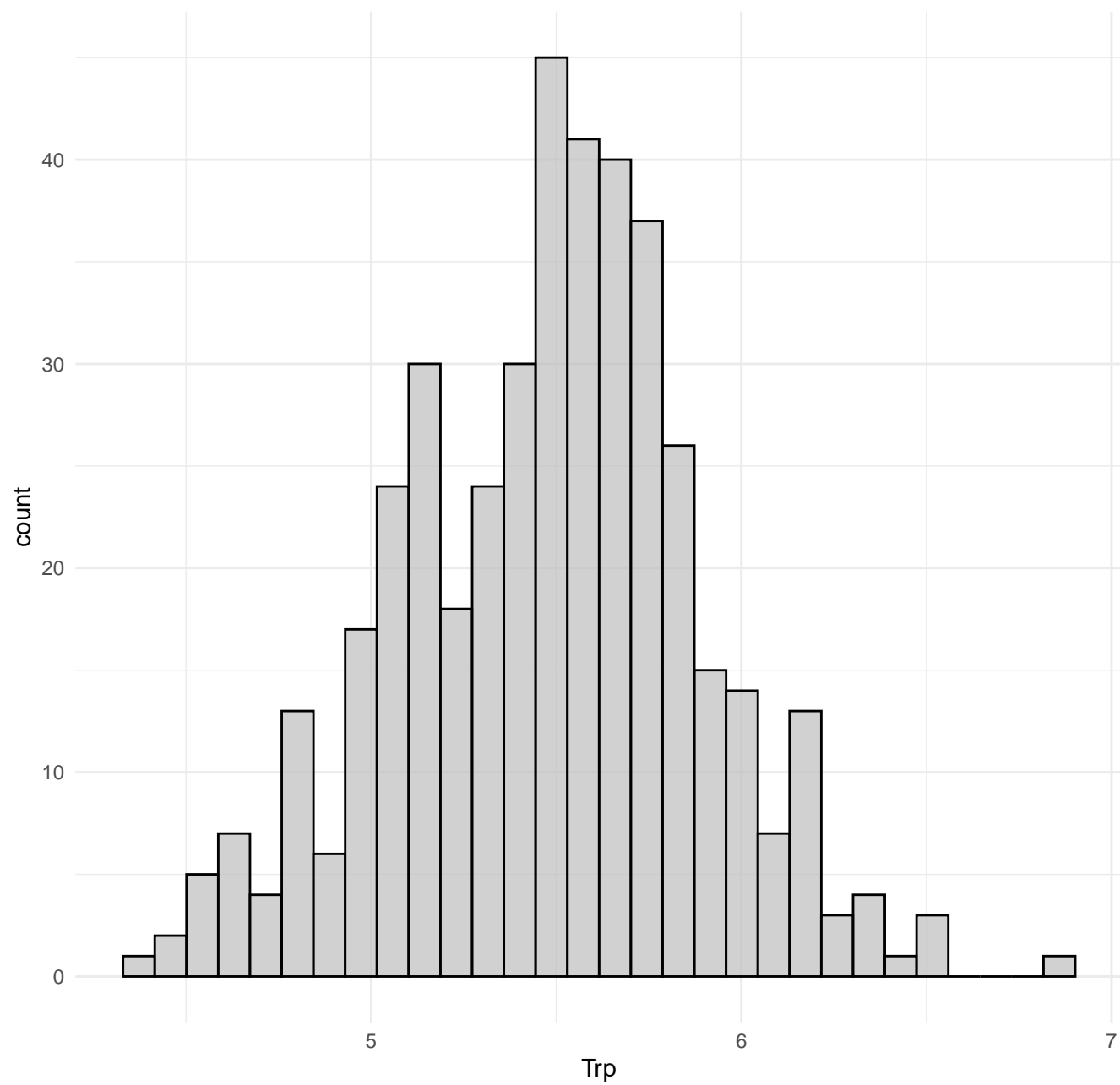
Histogram for Ser



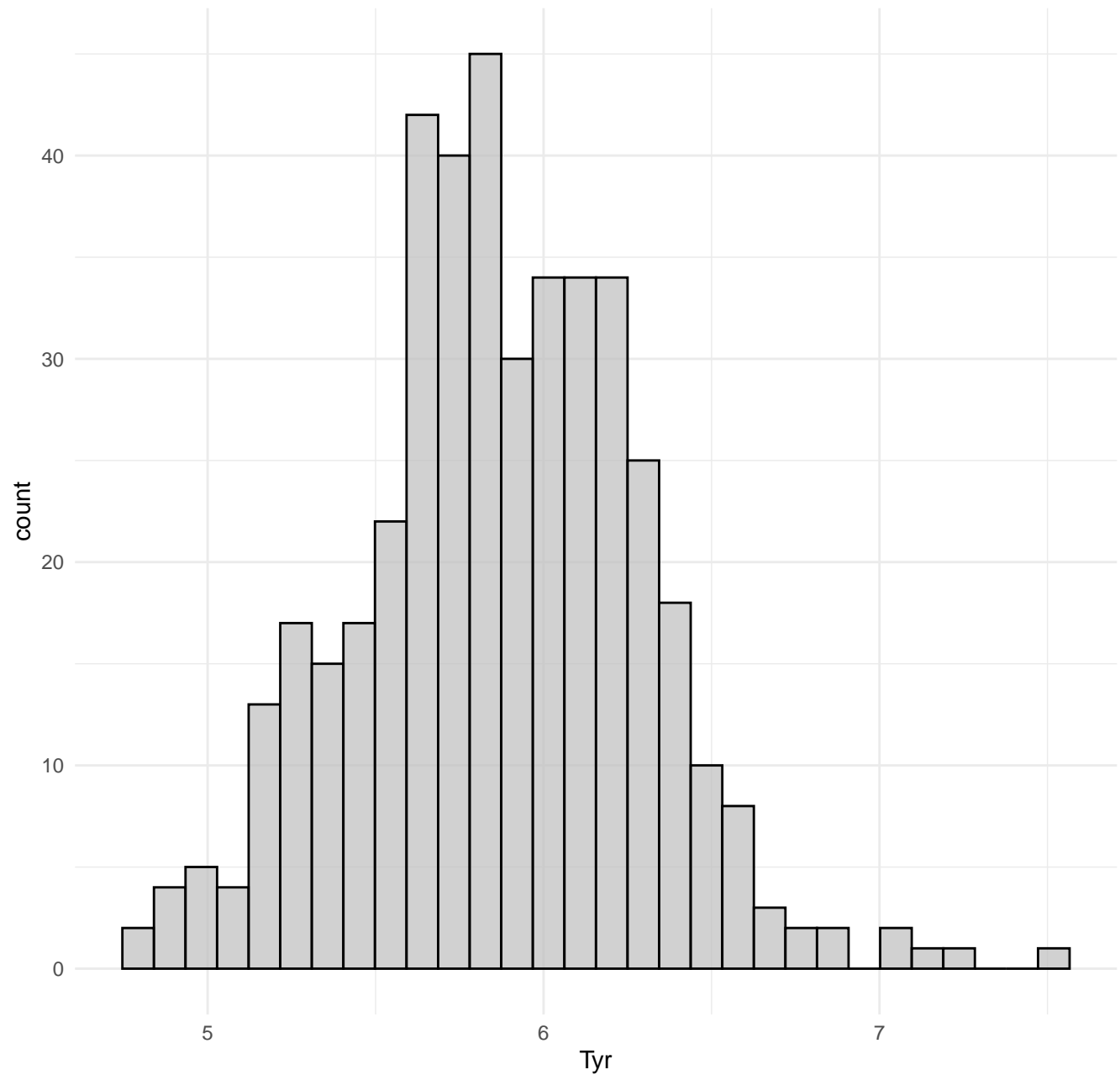
Histogram for Thr



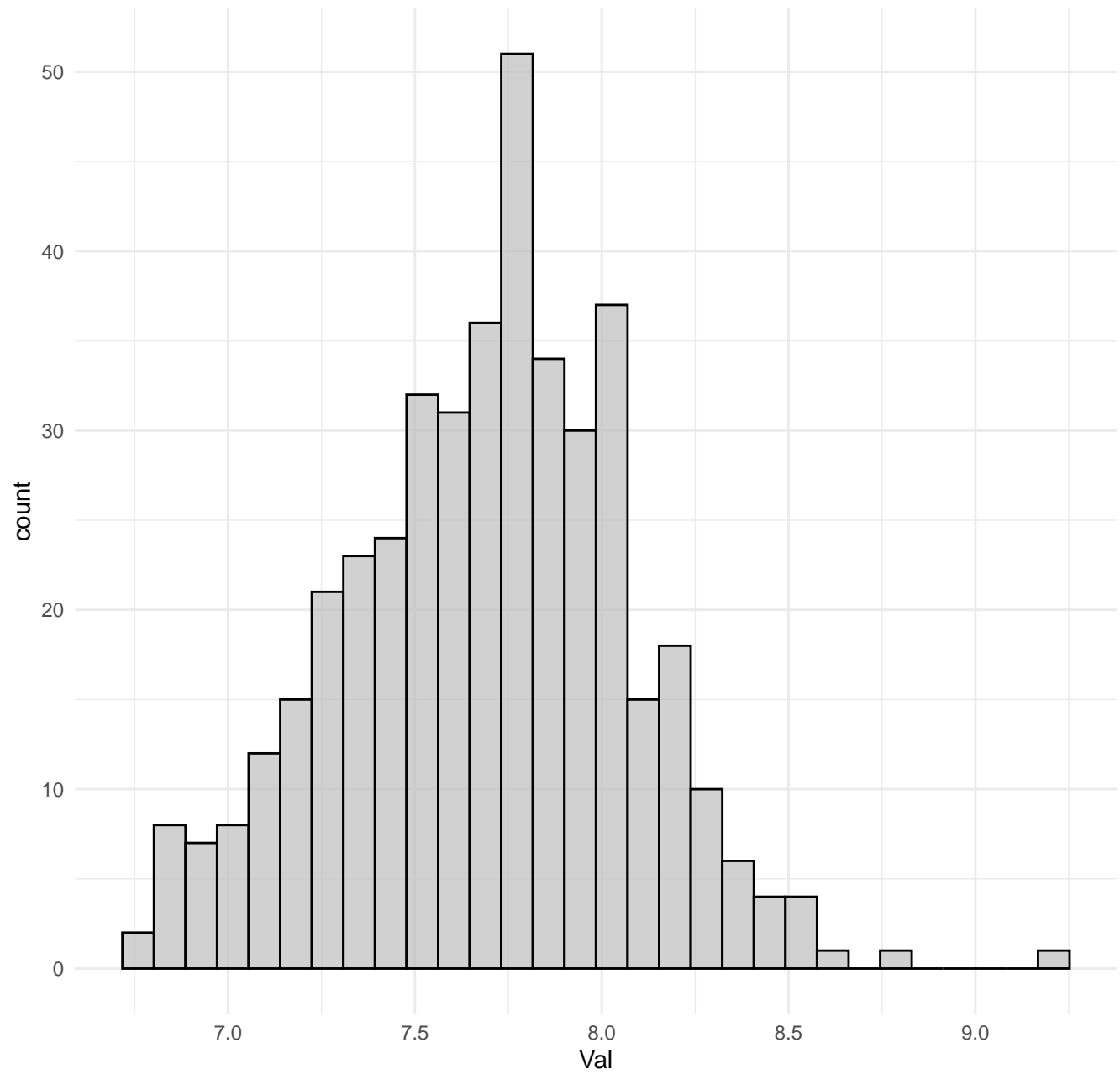
Histogram for Trp



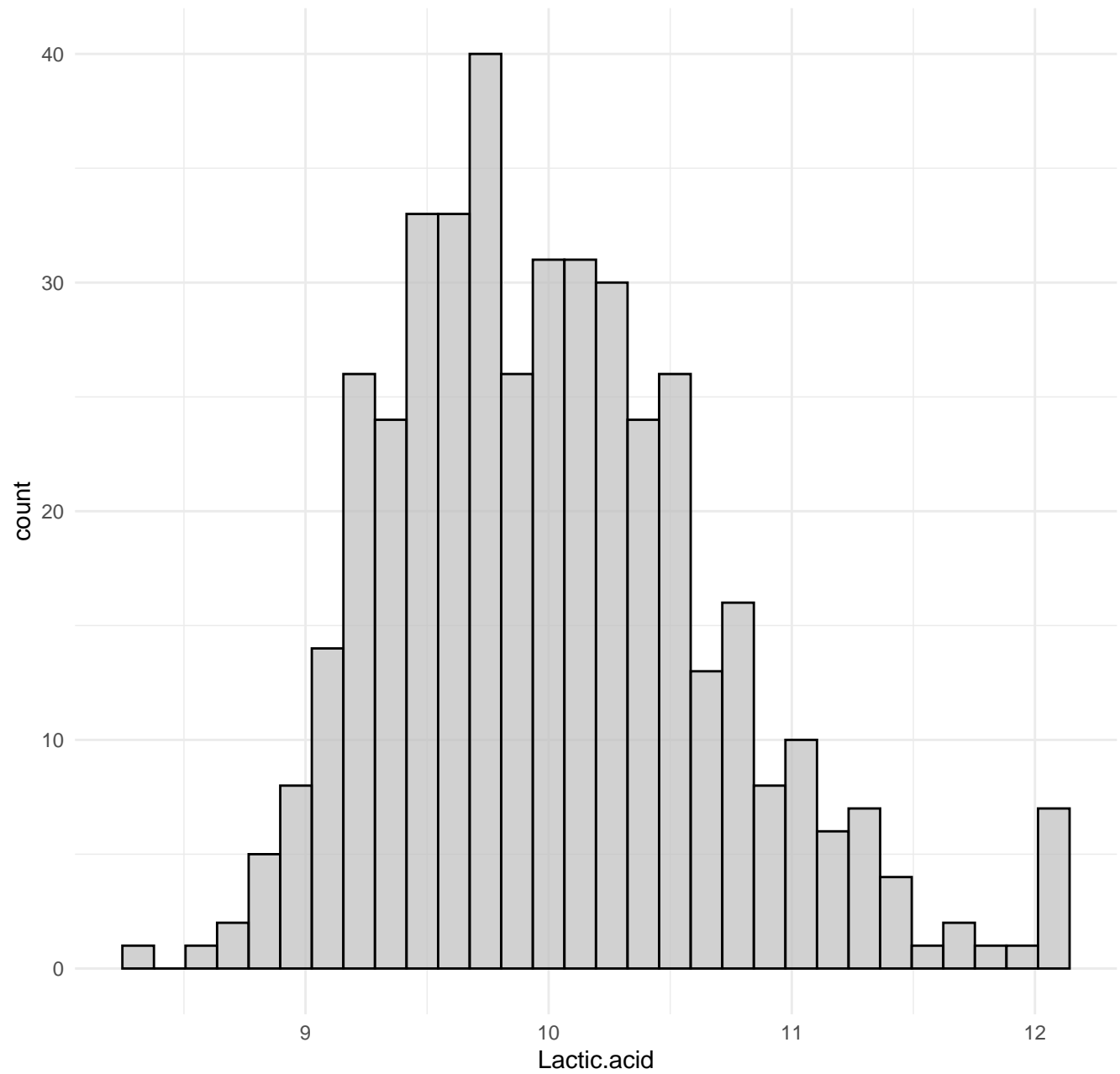
Histogram for Tyr



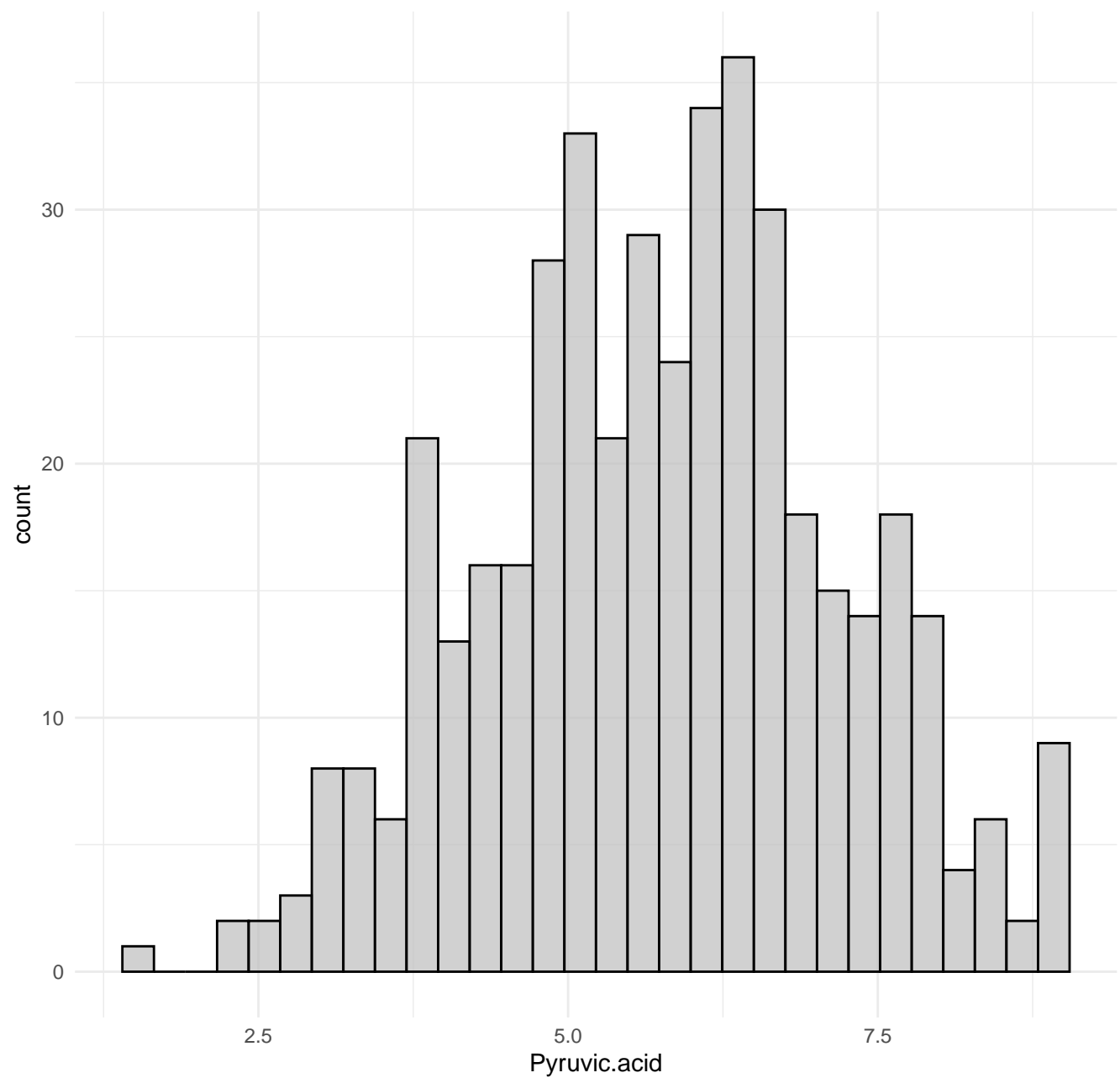
Histogram for Val



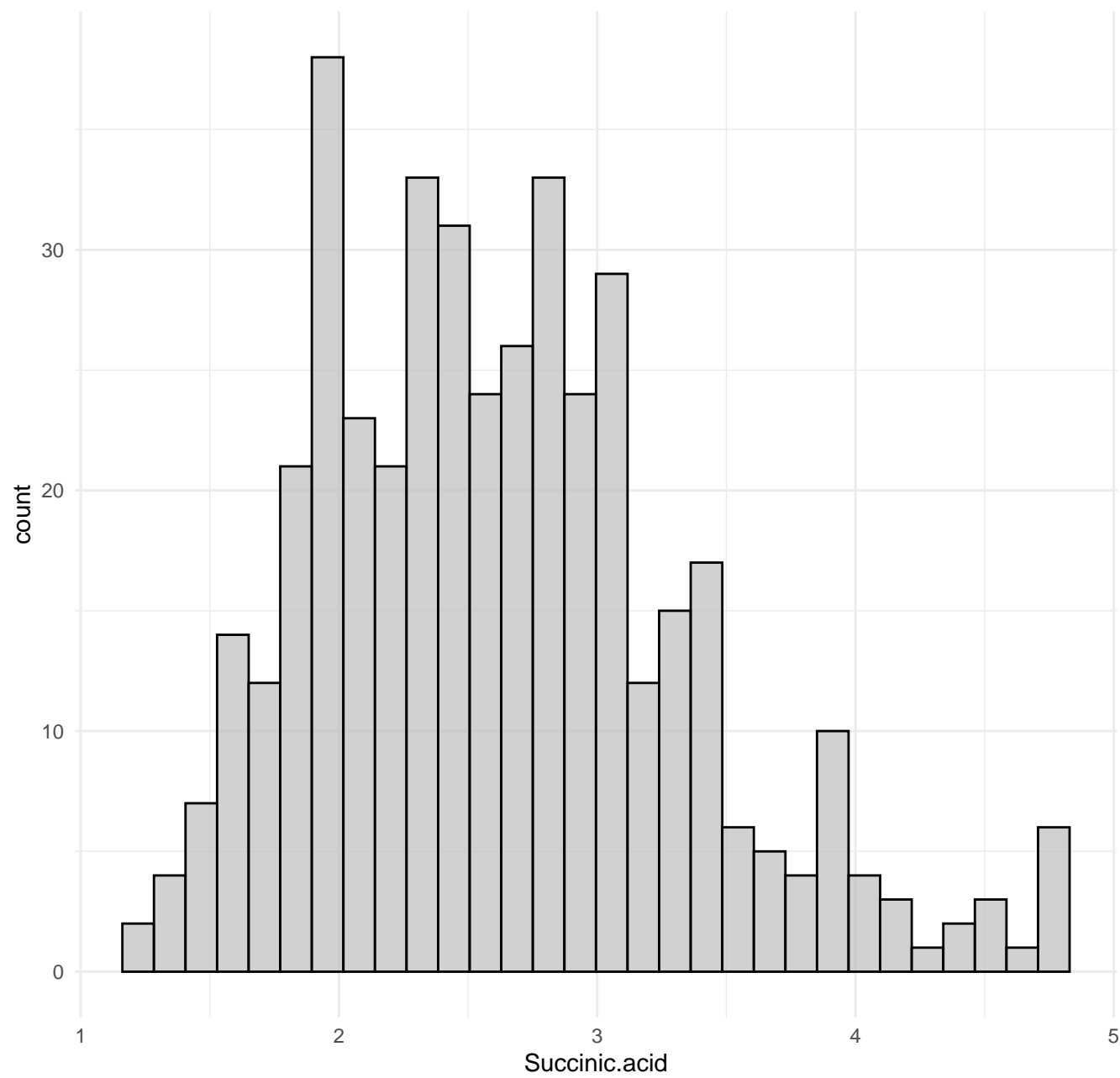
Histogram for Lactic.acid



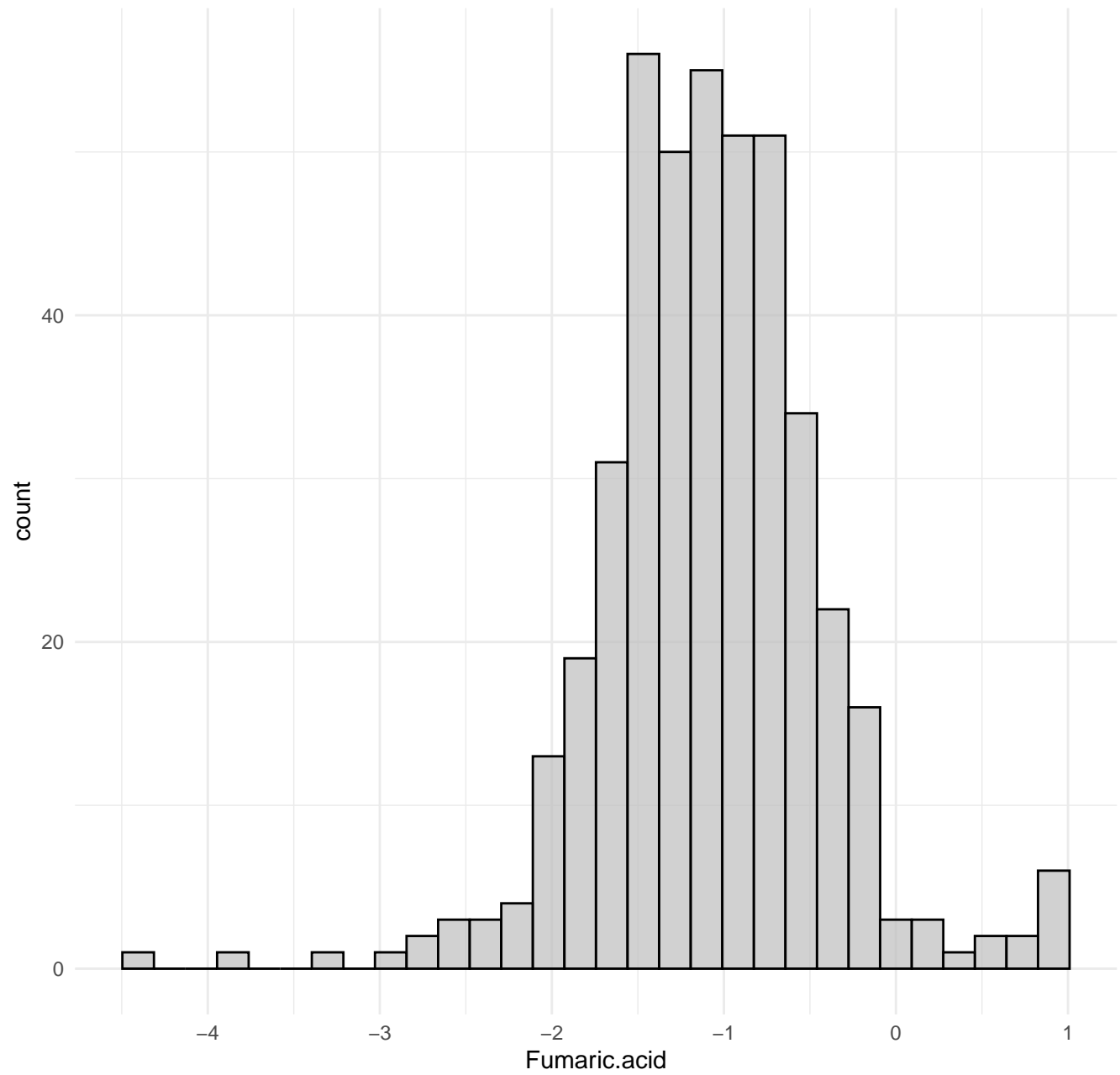
Histogram for Pyruvic.acid



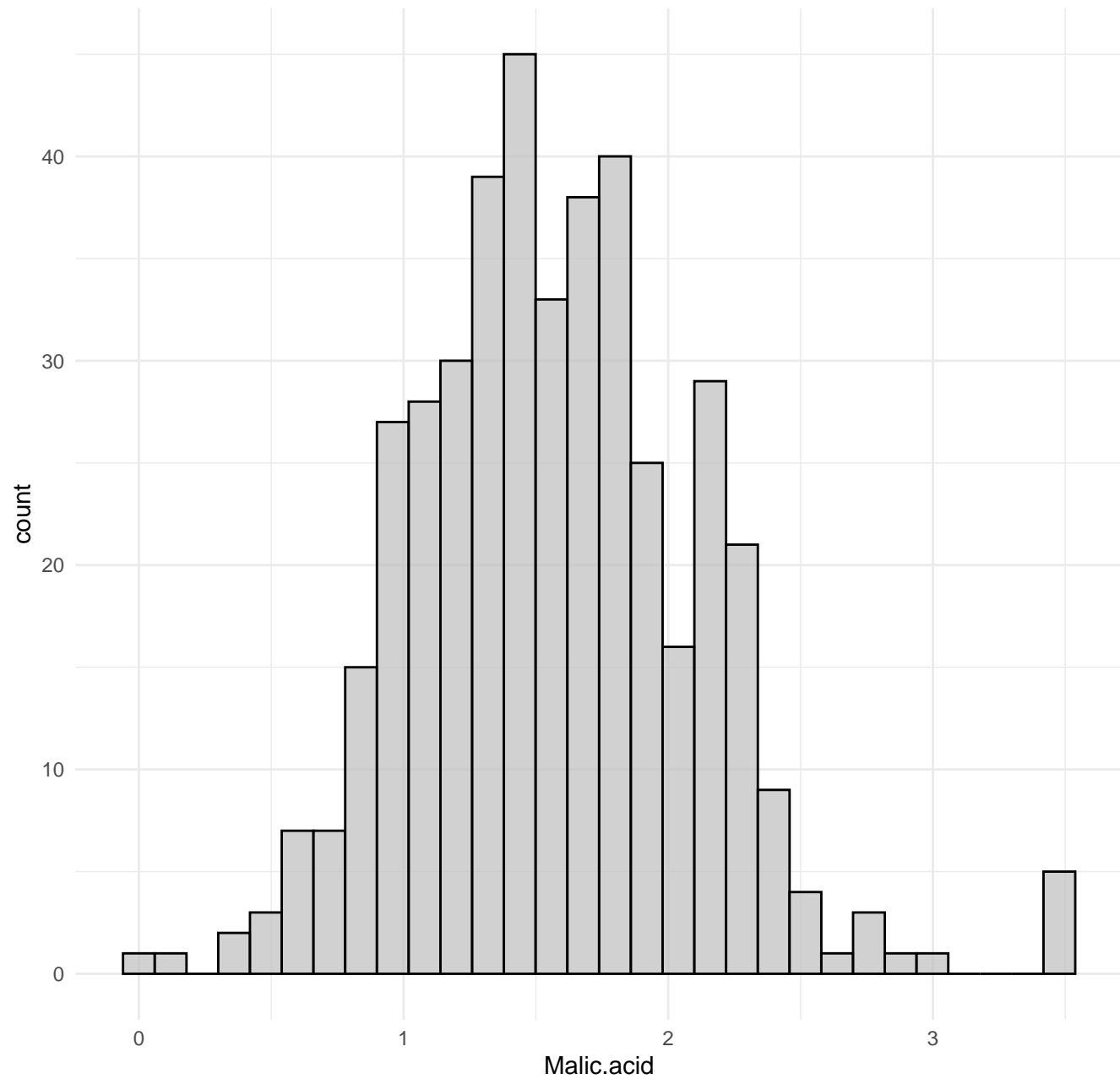
Histogram for Succinic.acid



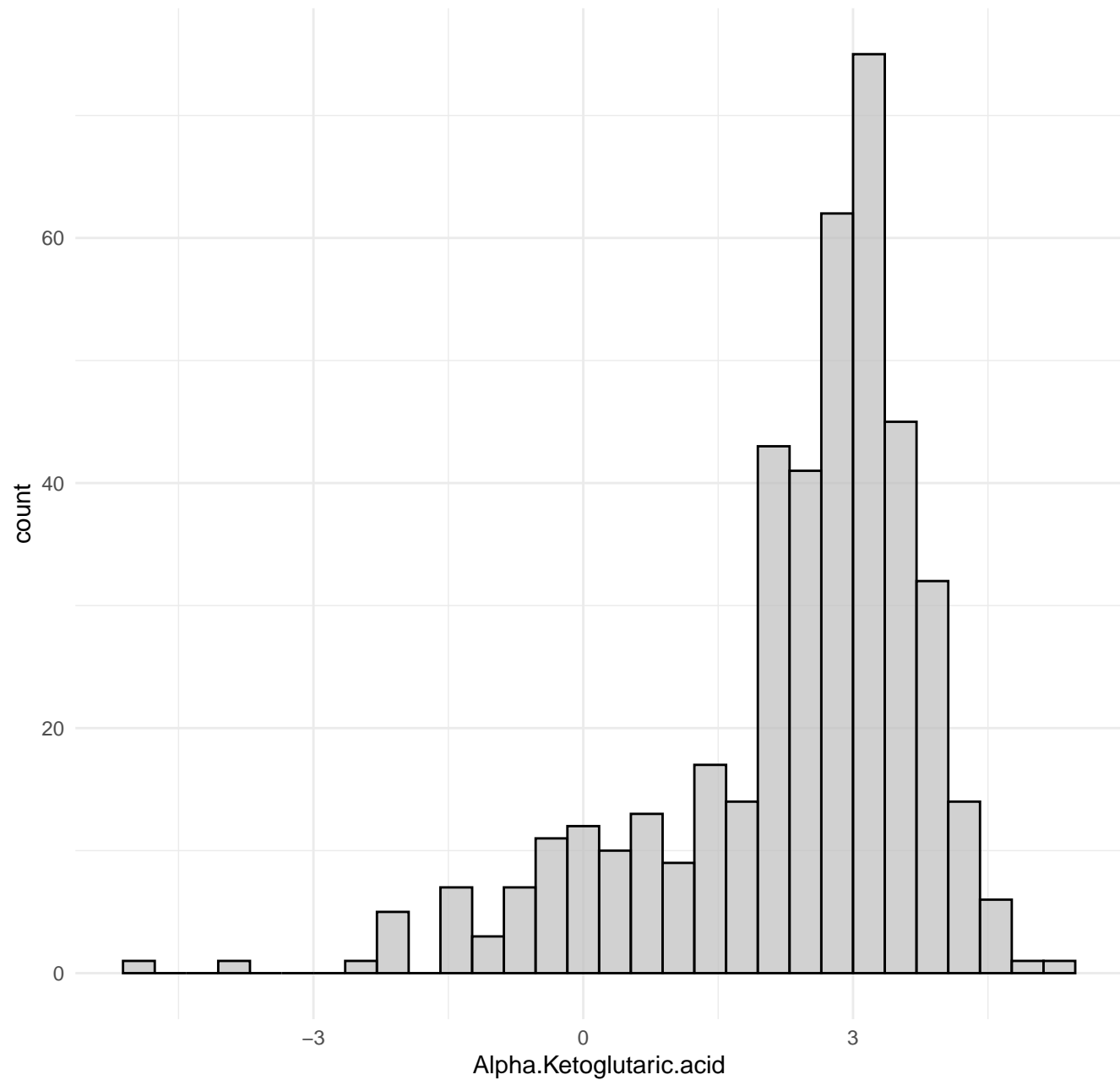
Histogram for Fumaric.acid



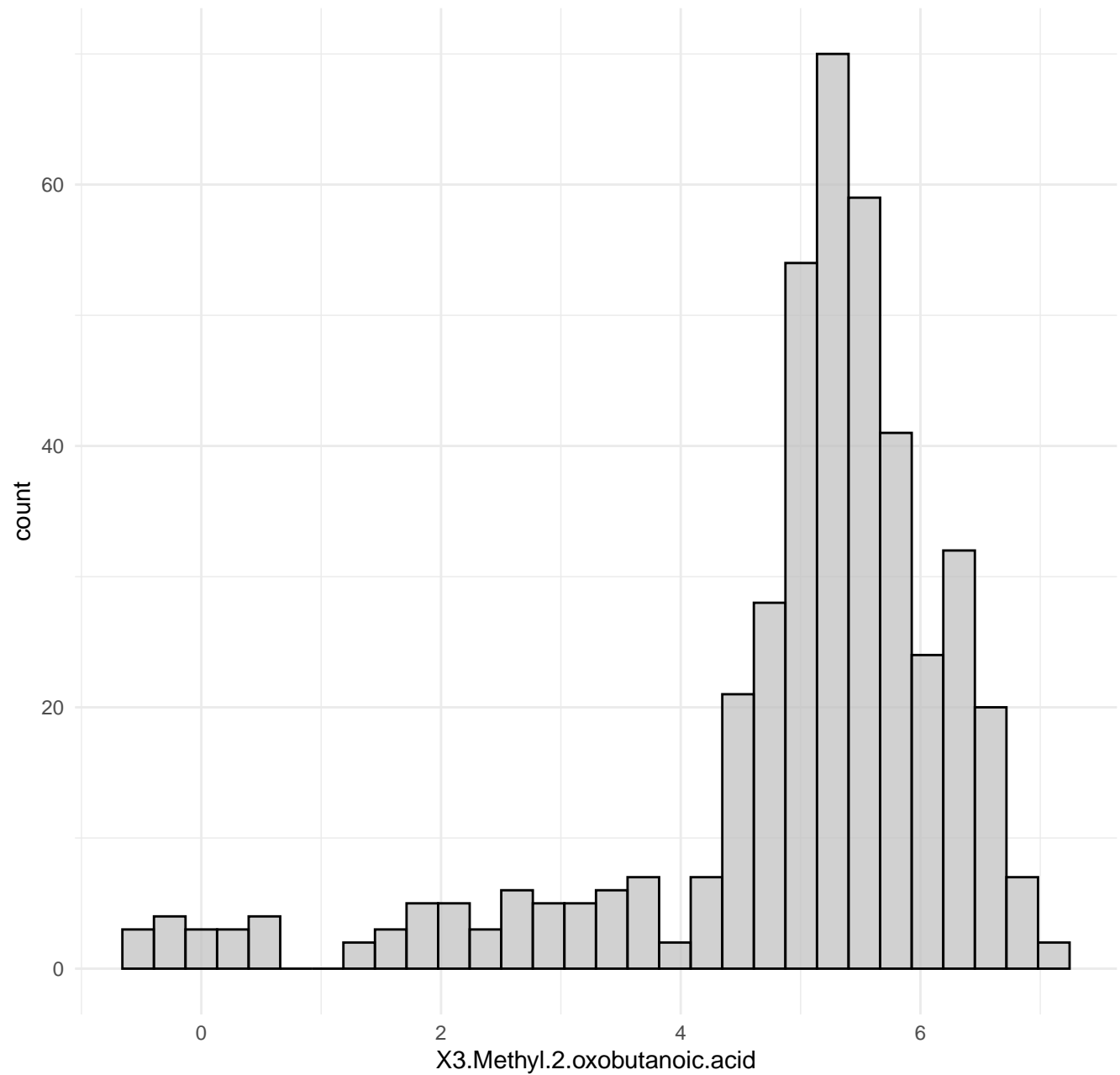
Histogram for Malic.acid



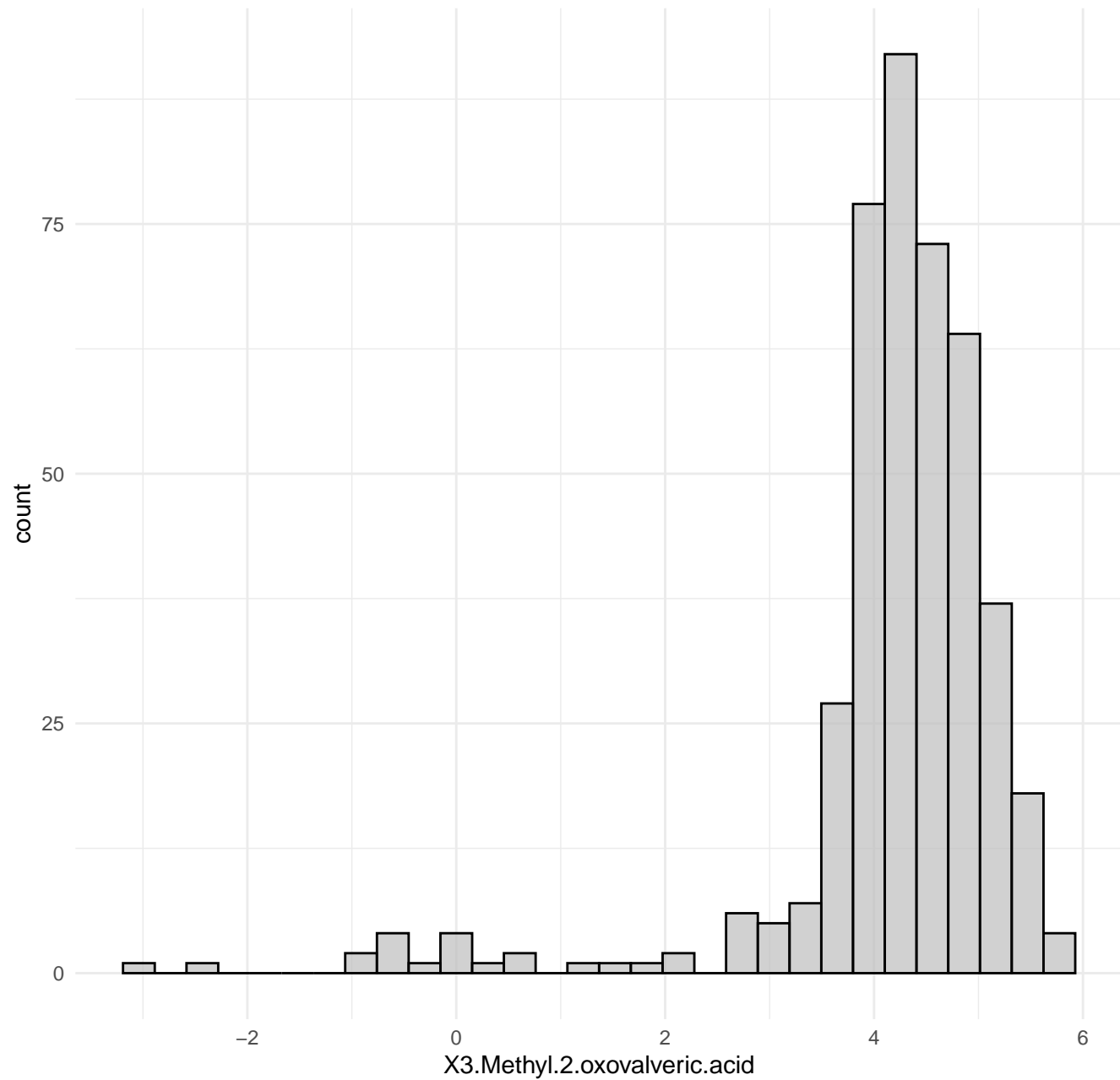
Histogram for Alpha.Ketoglutaric.acid



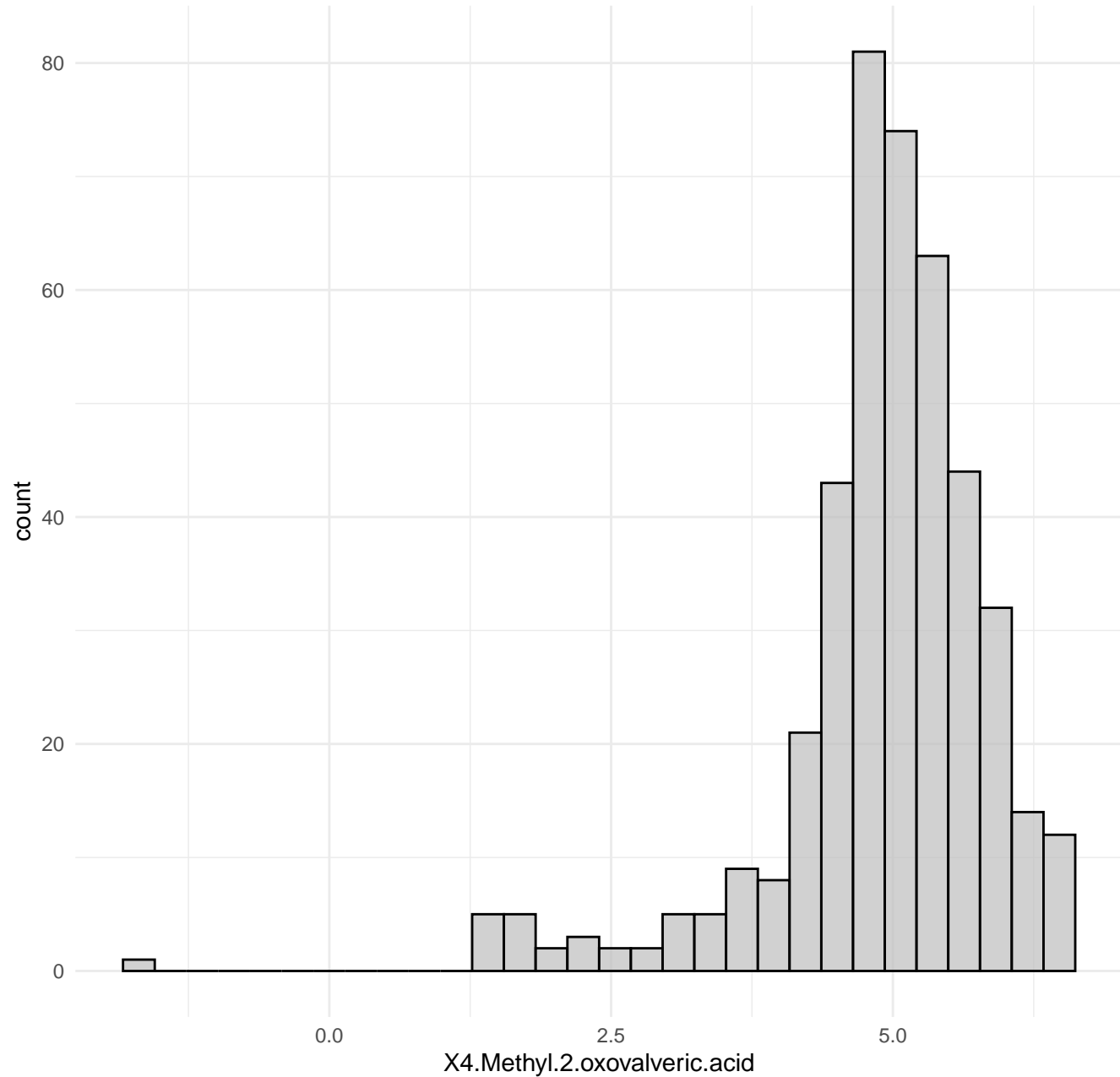
Histogram for X3.Methyl.2.oxobutanoic.acid



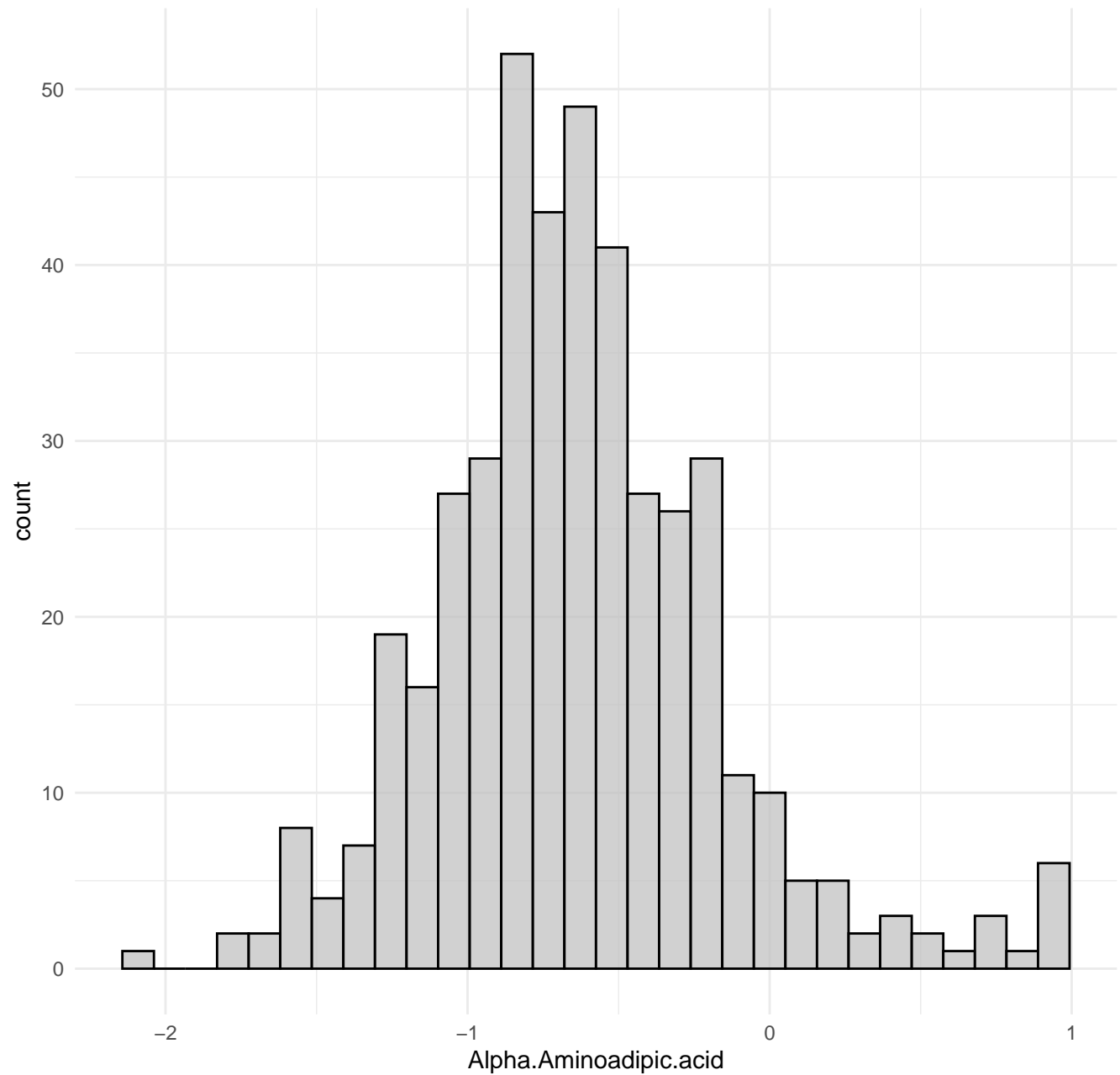
Histogram for X3.Methyl.2.oxovalveric.acid



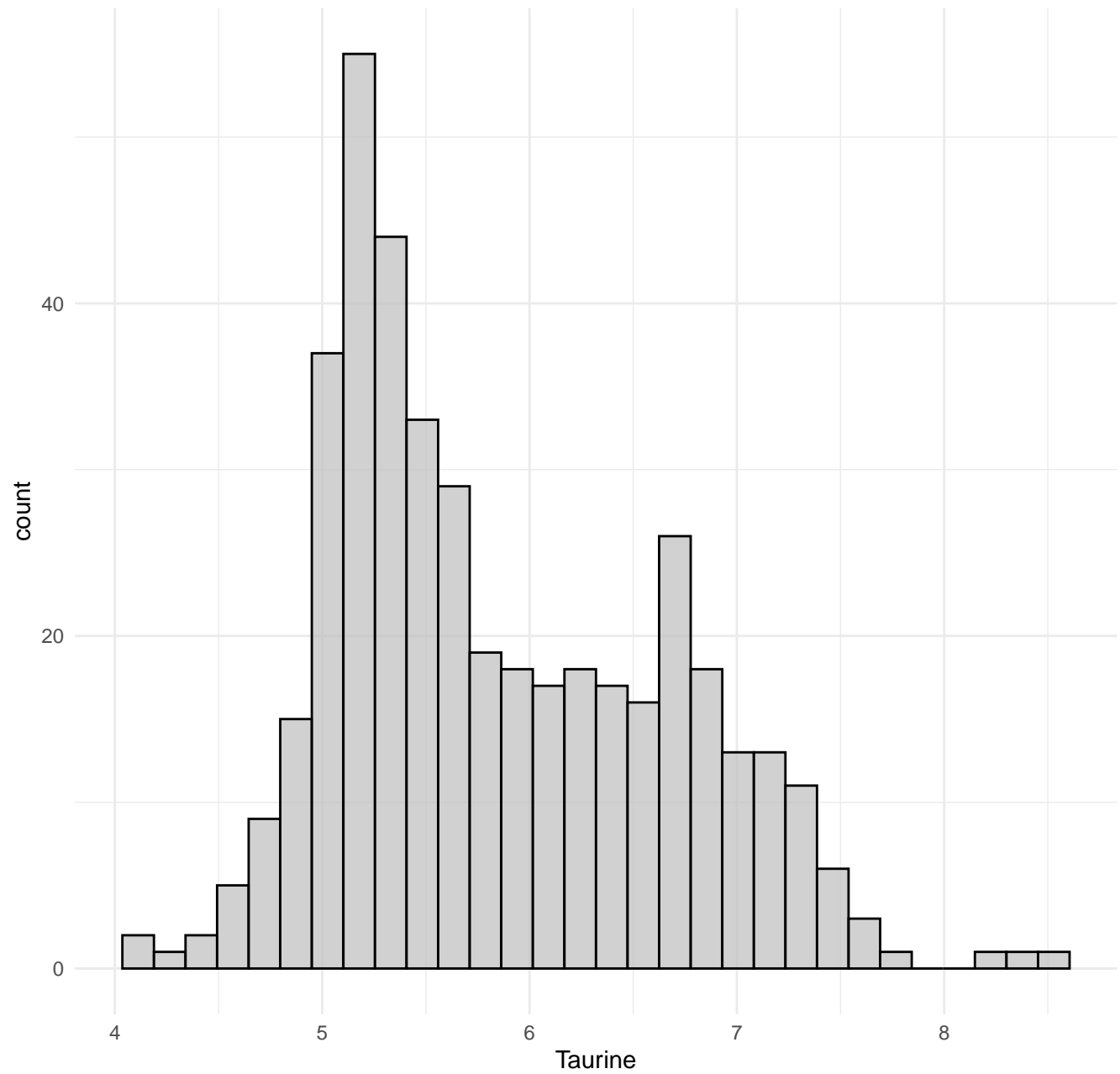
Histogram for X4.Methyl.2.oxovalveric.acid



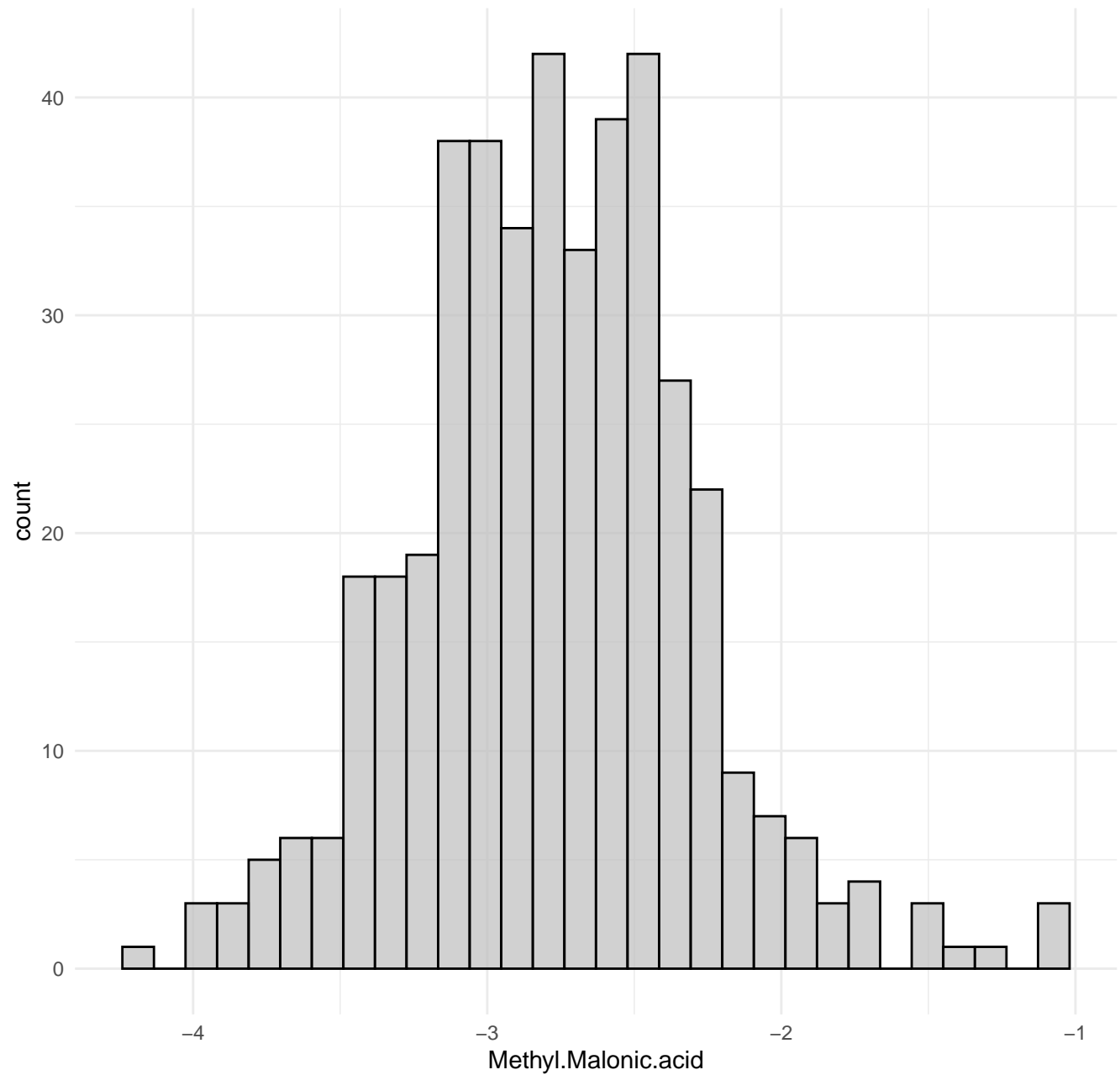
Histogram for Alpha.Aminoadipic.acid



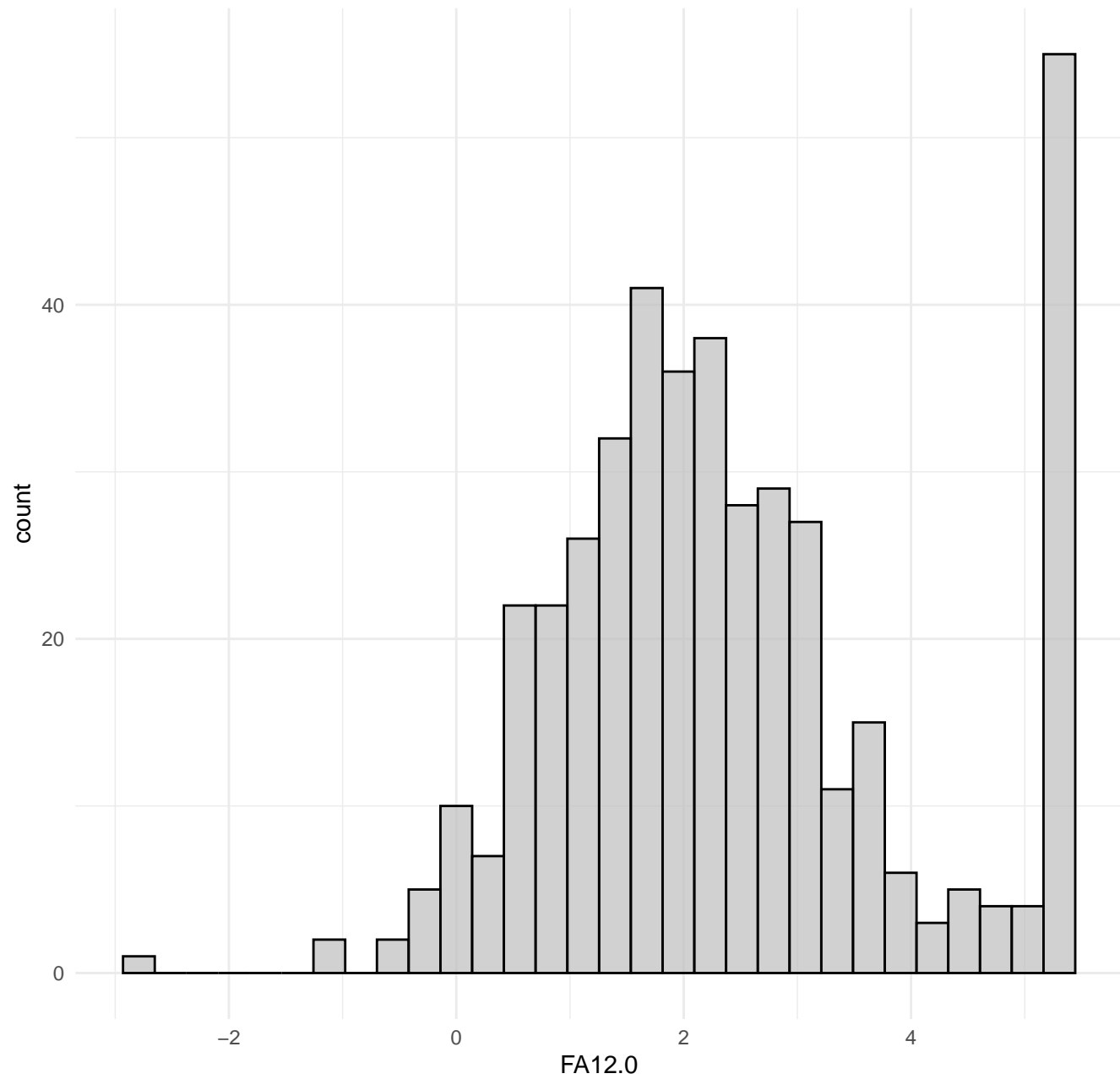
Histogram for Taurine



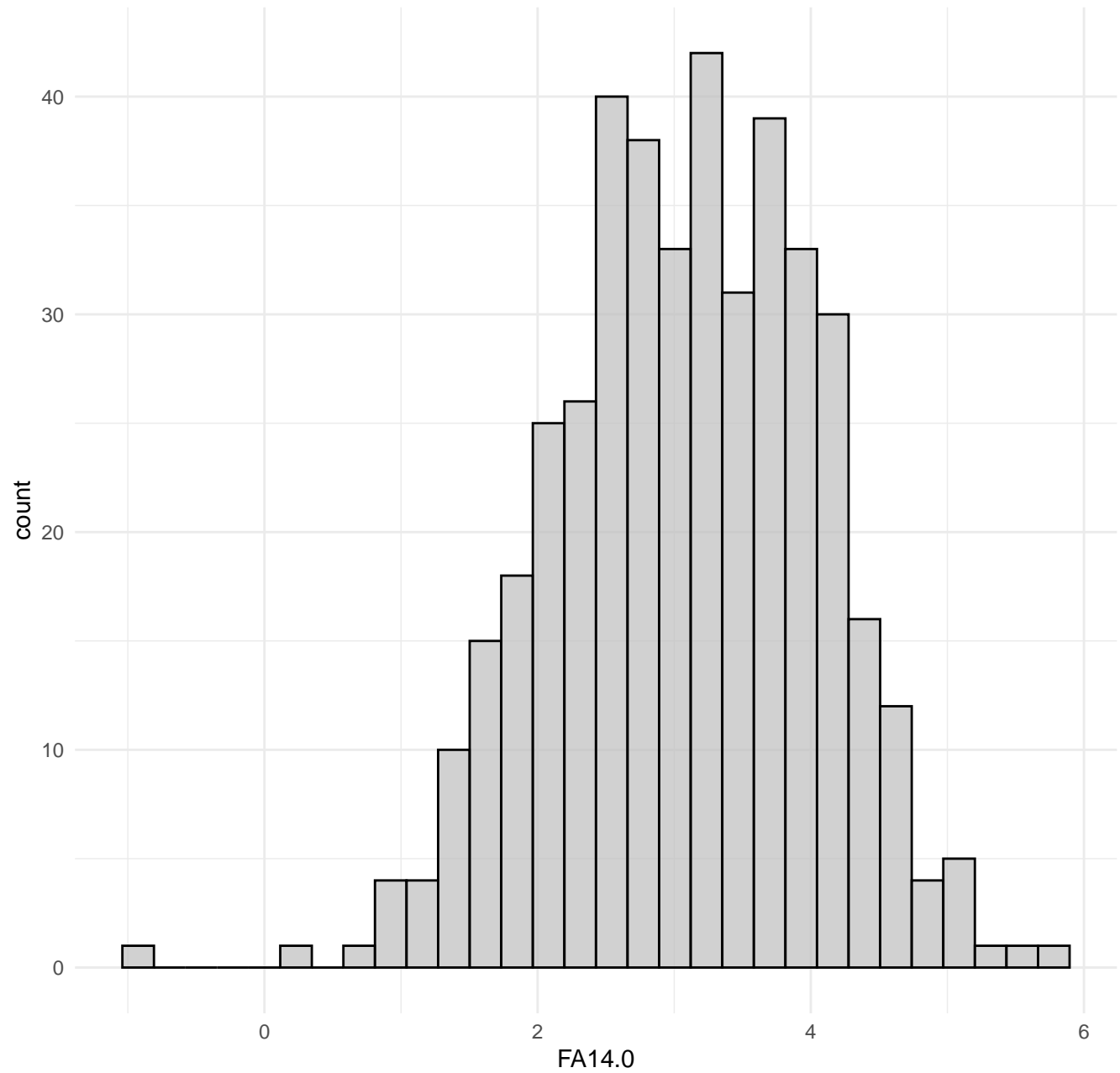
Histogram for Methyl.Malonic.acid



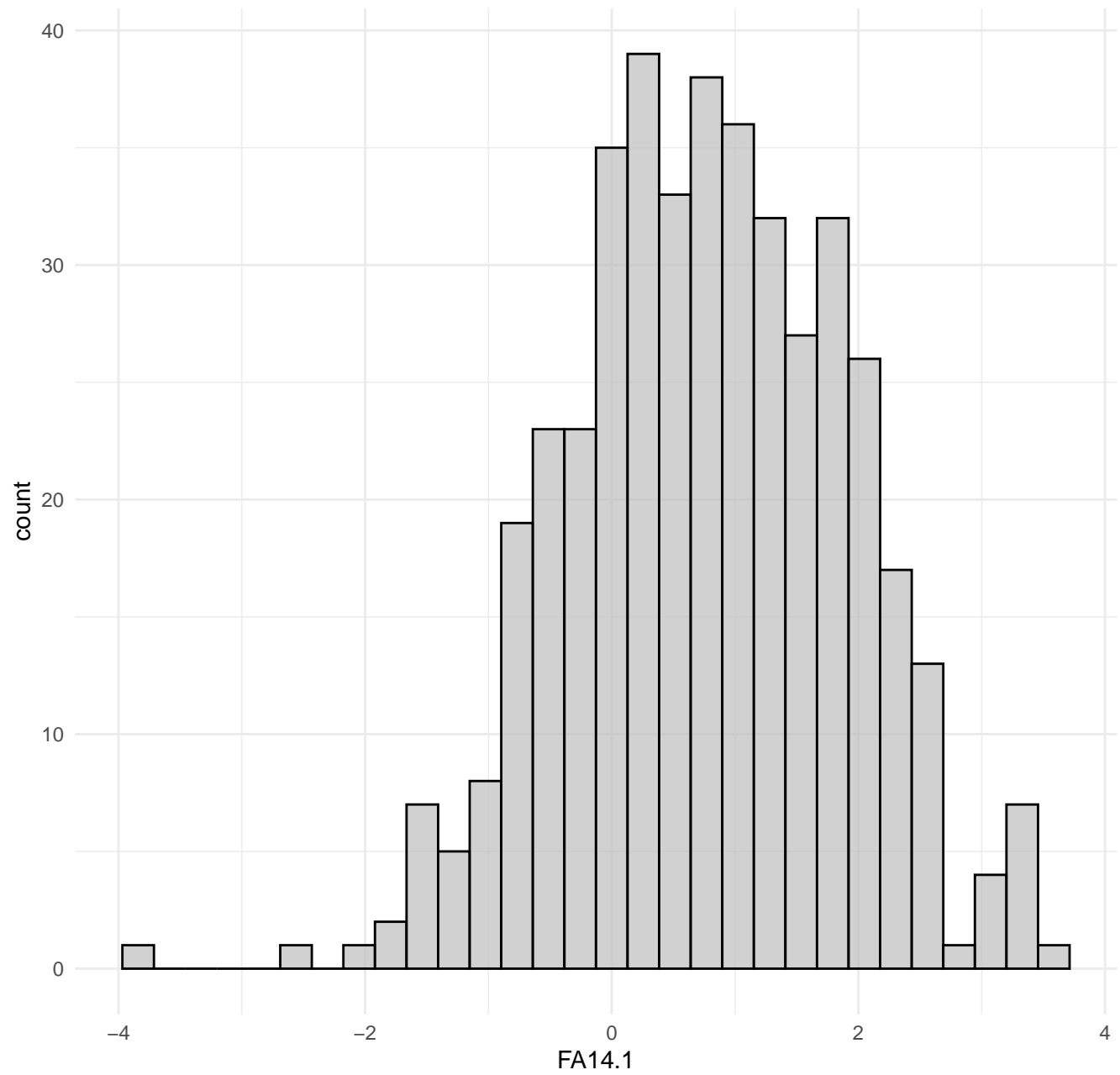
Histogram for FA12.0



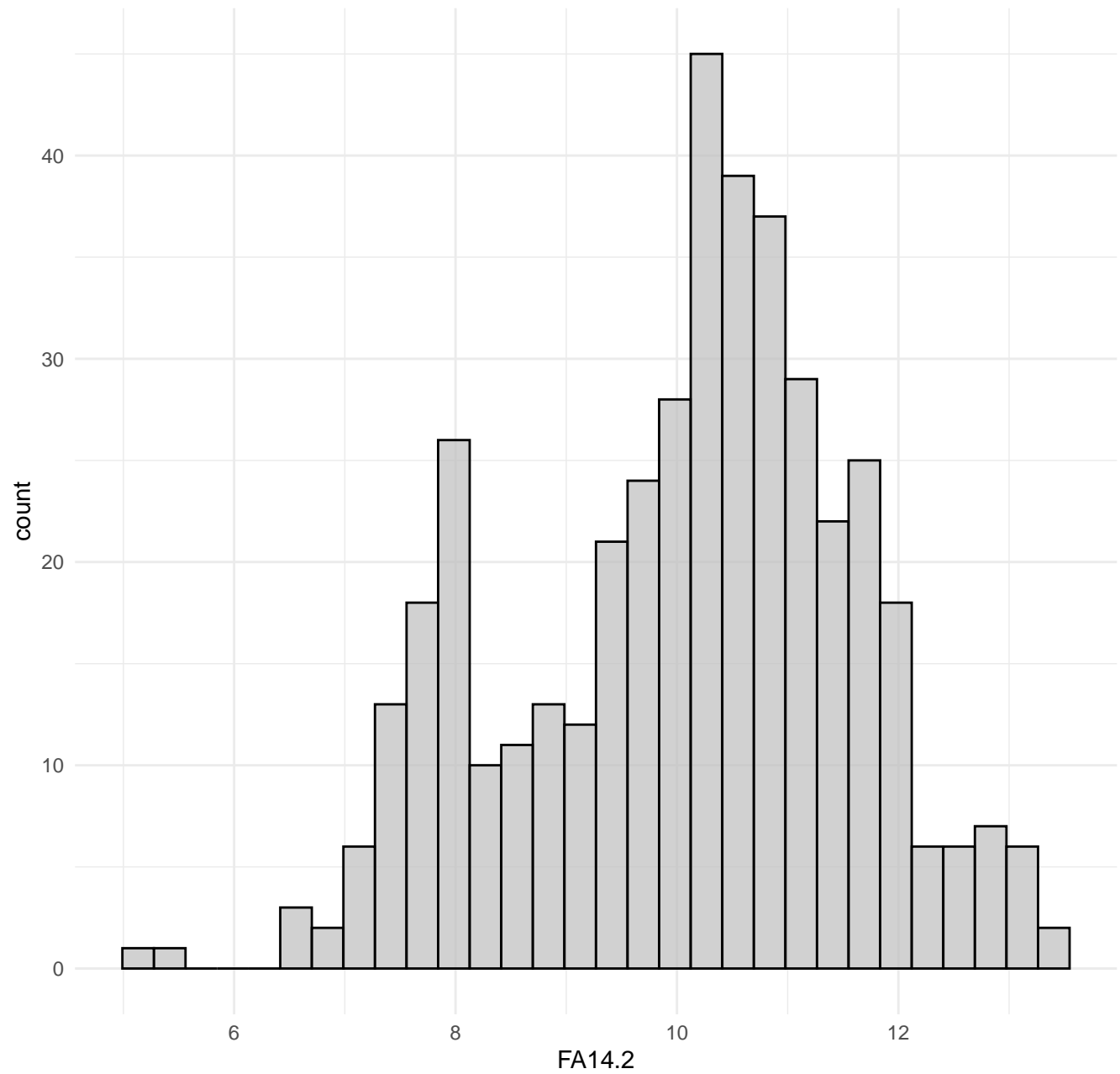
Histogram for FA14.0



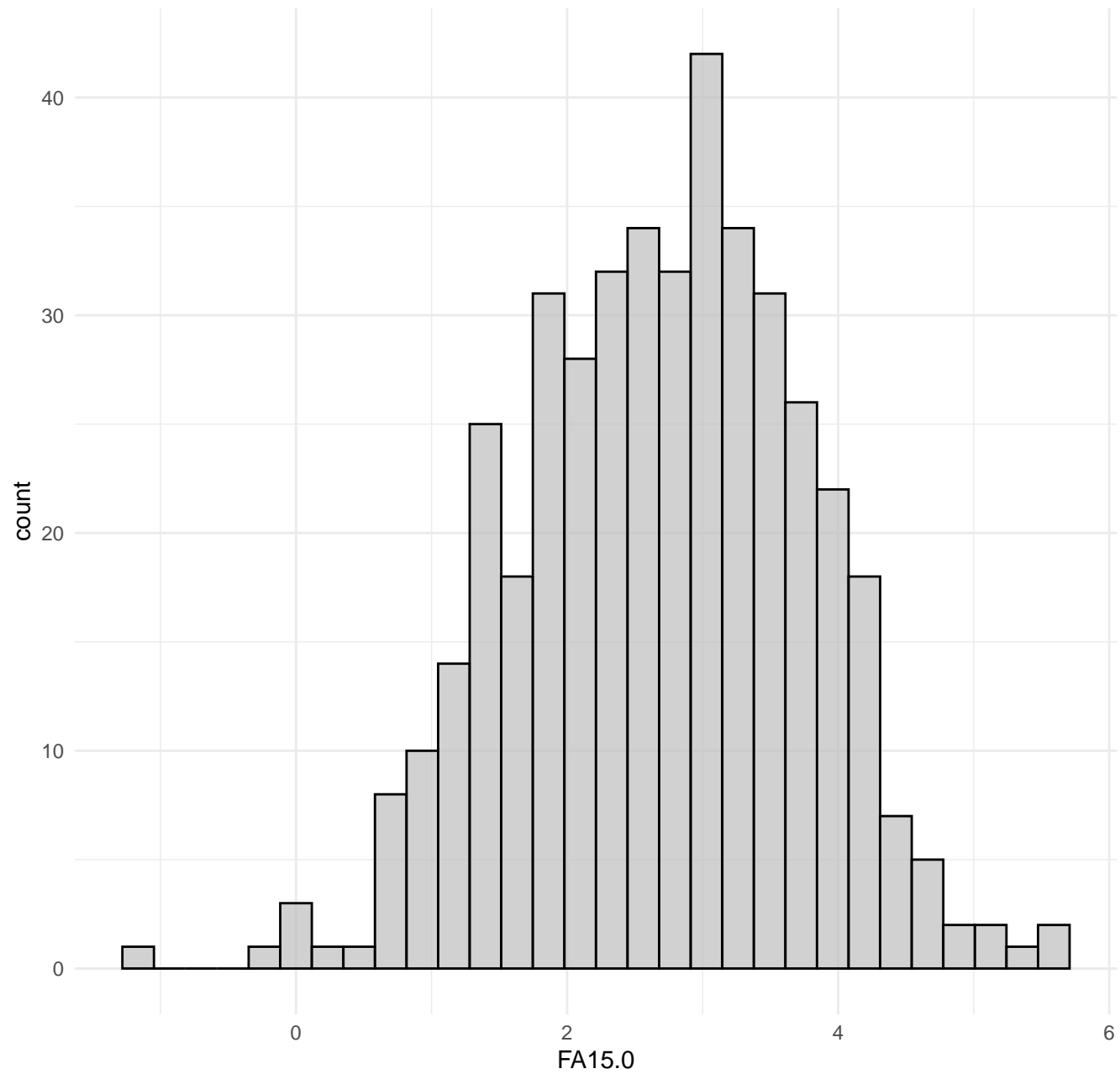
Histogram for FA14.1



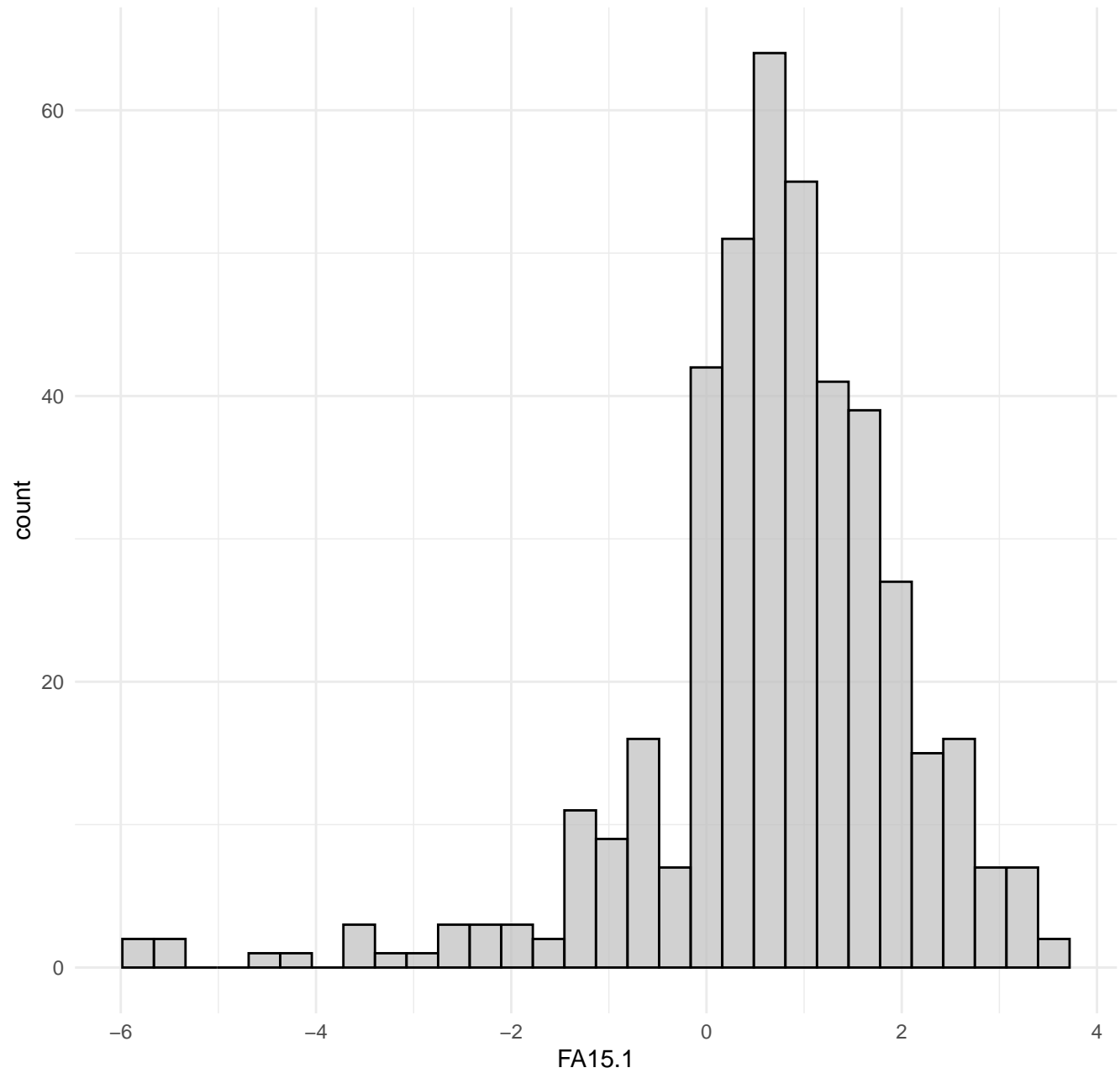
Histogram for FA14.2



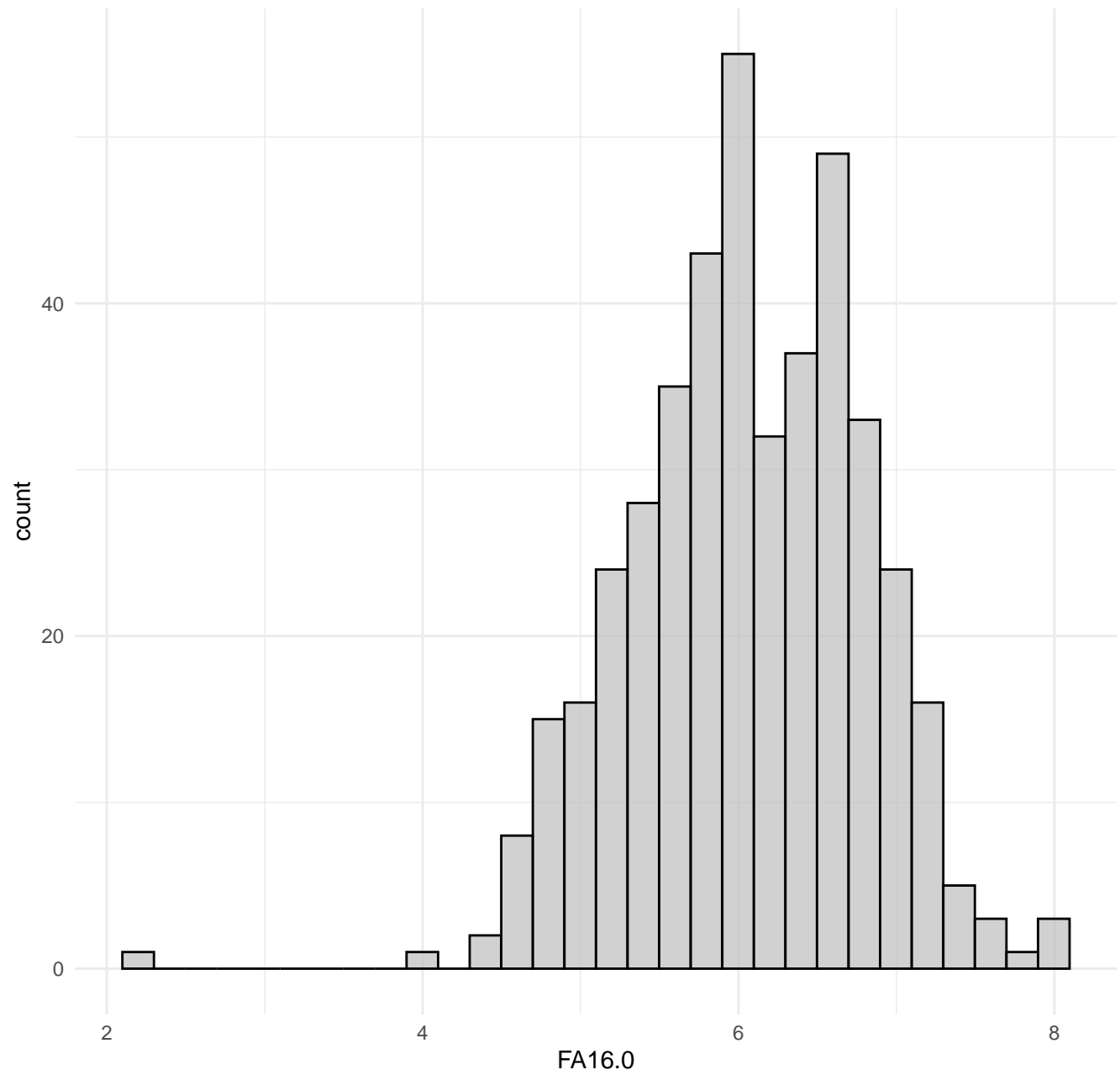
Histogram for FA15.0



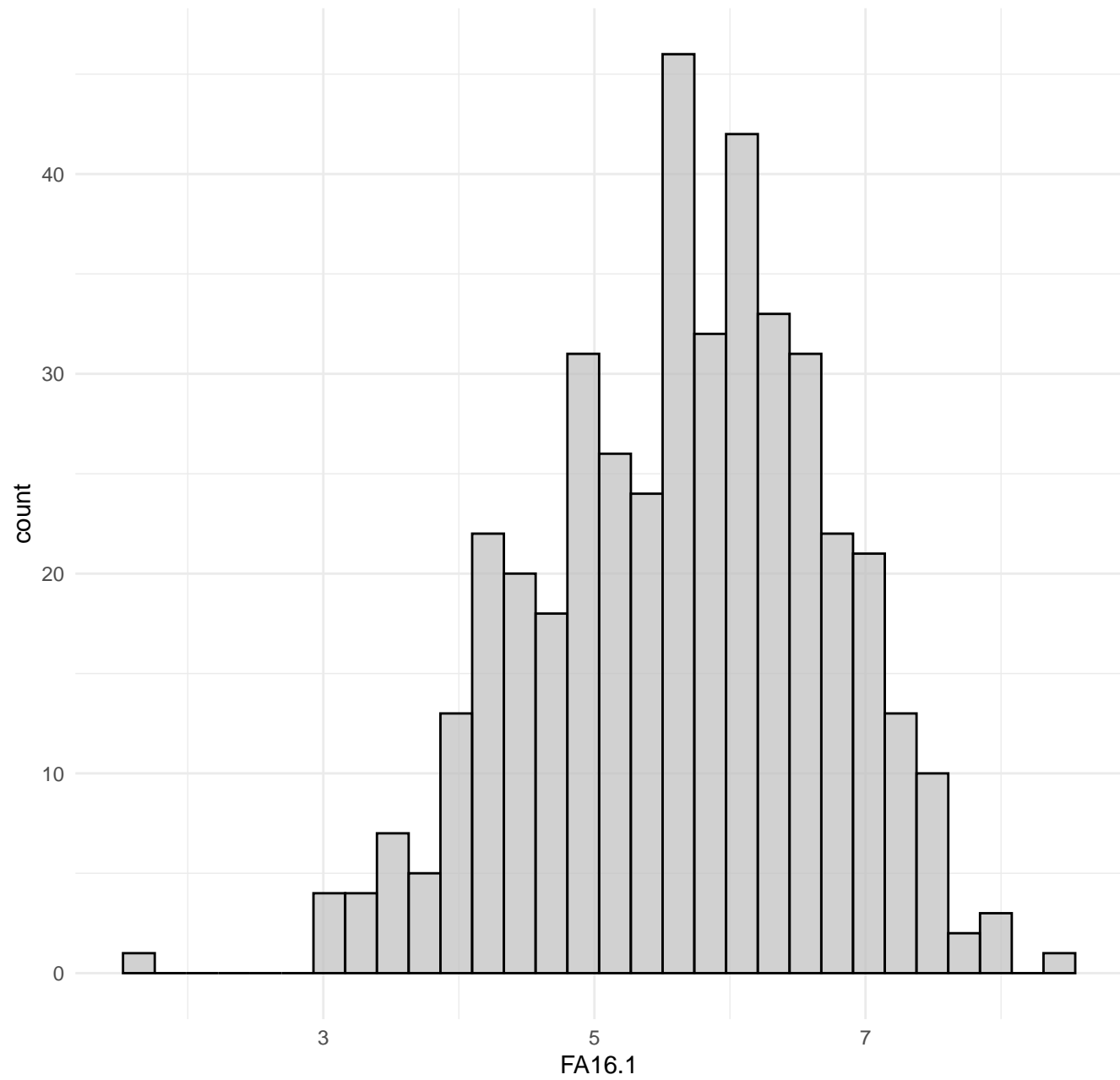
Histogram for FA15.1



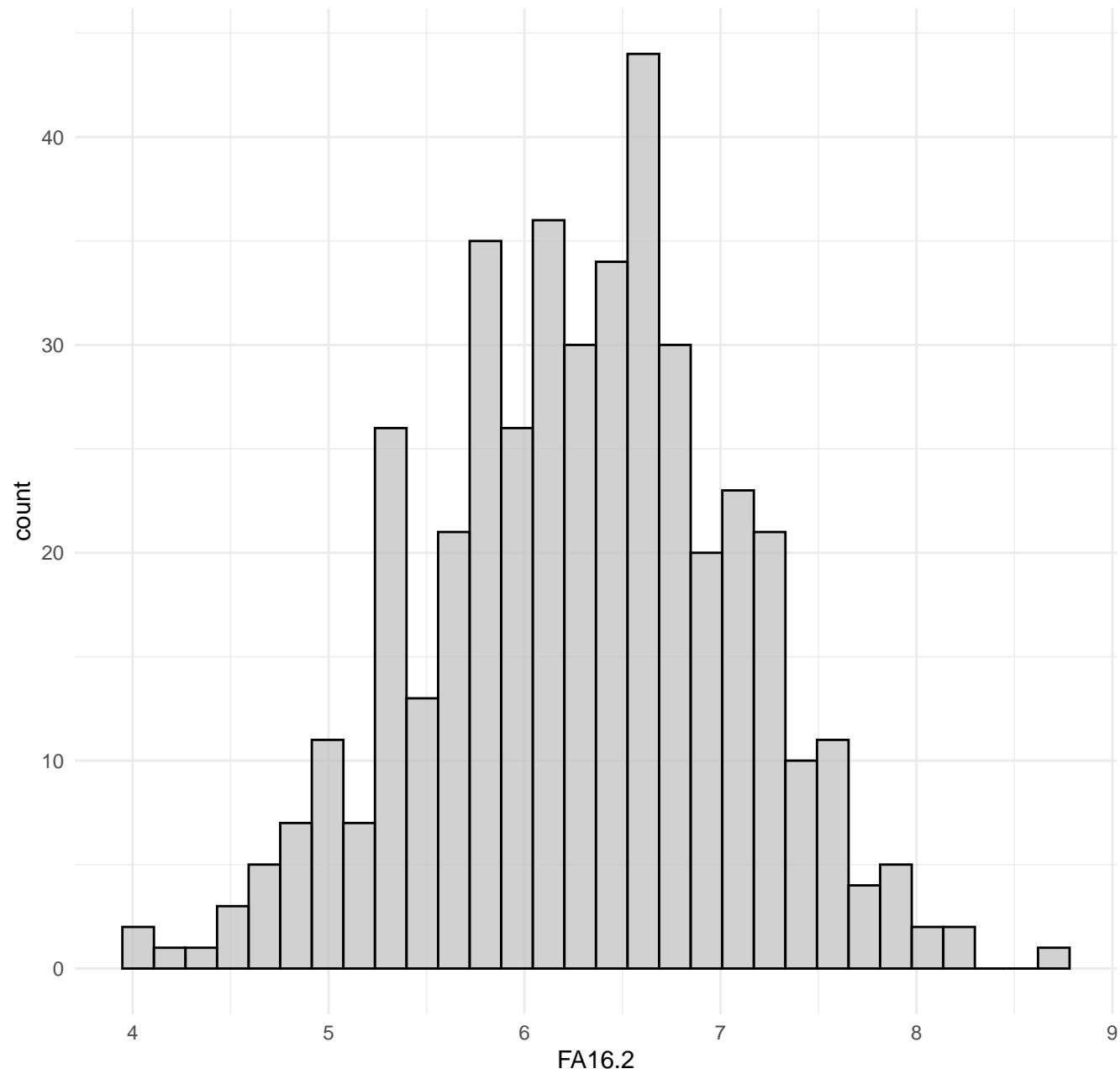
Histogram for FA16.0



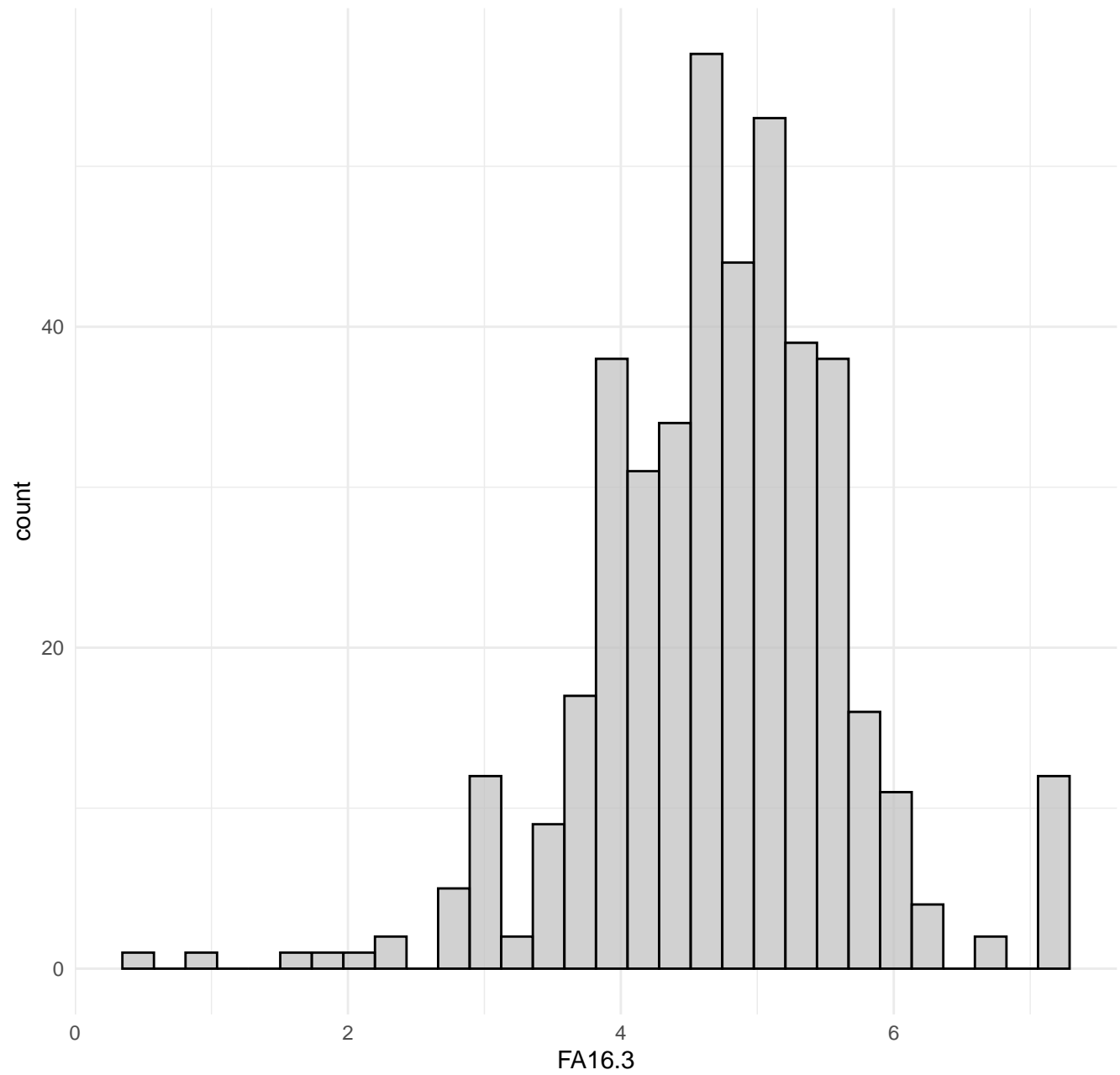
Histogram for FA16.1



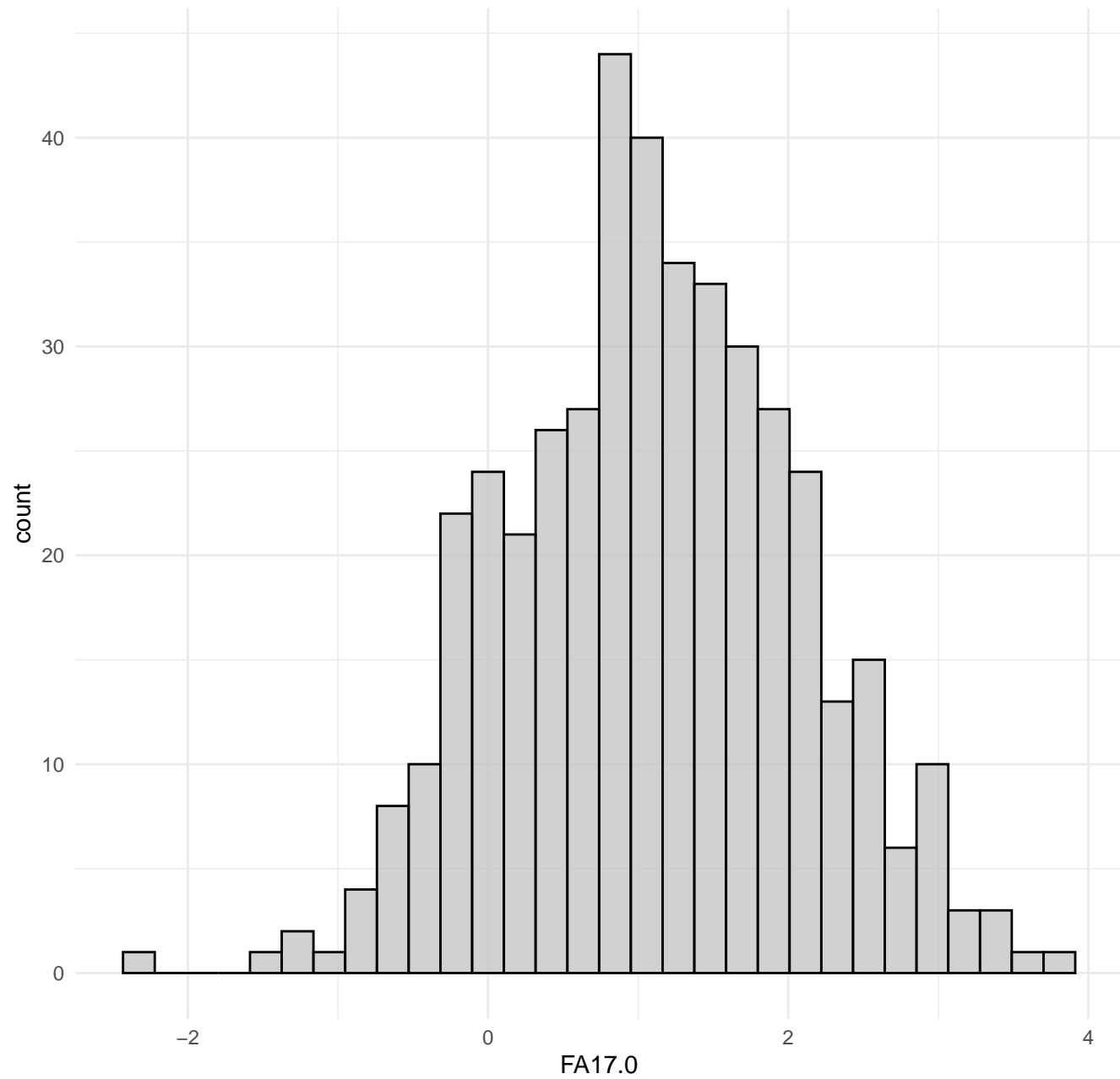
Histogram for FA16.2



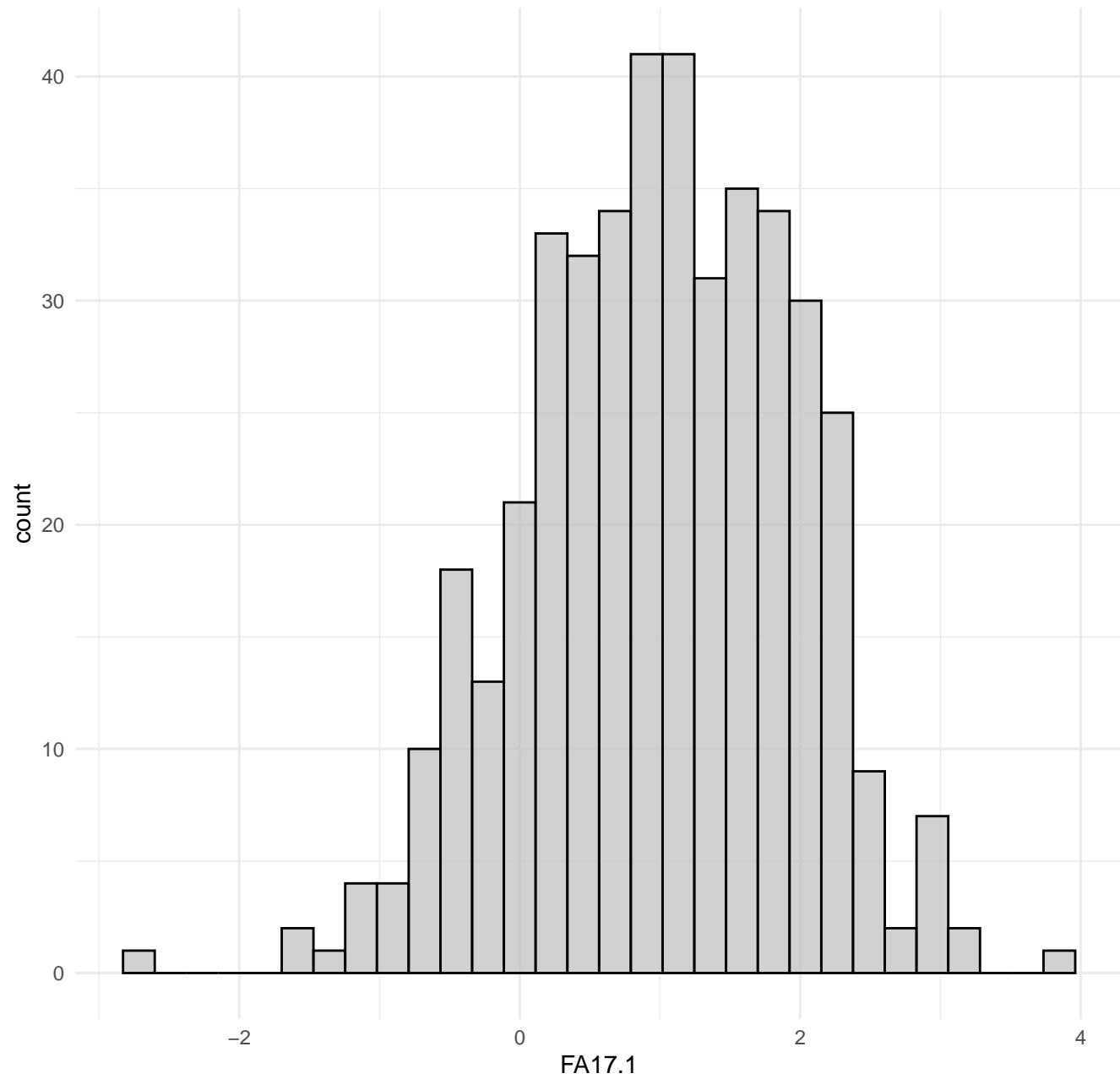
Histogram for FA16.3



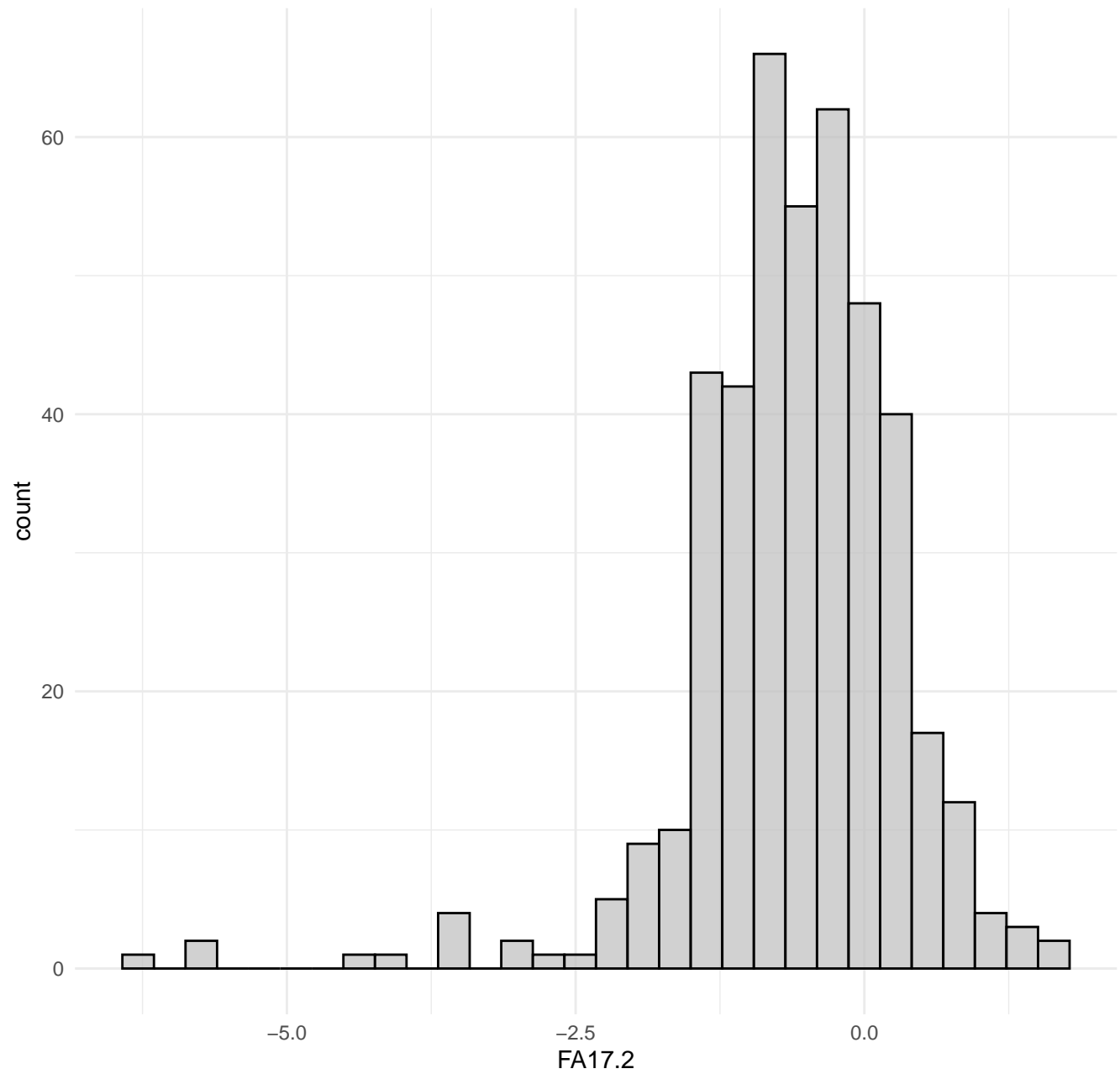
Histogram for FA17.0



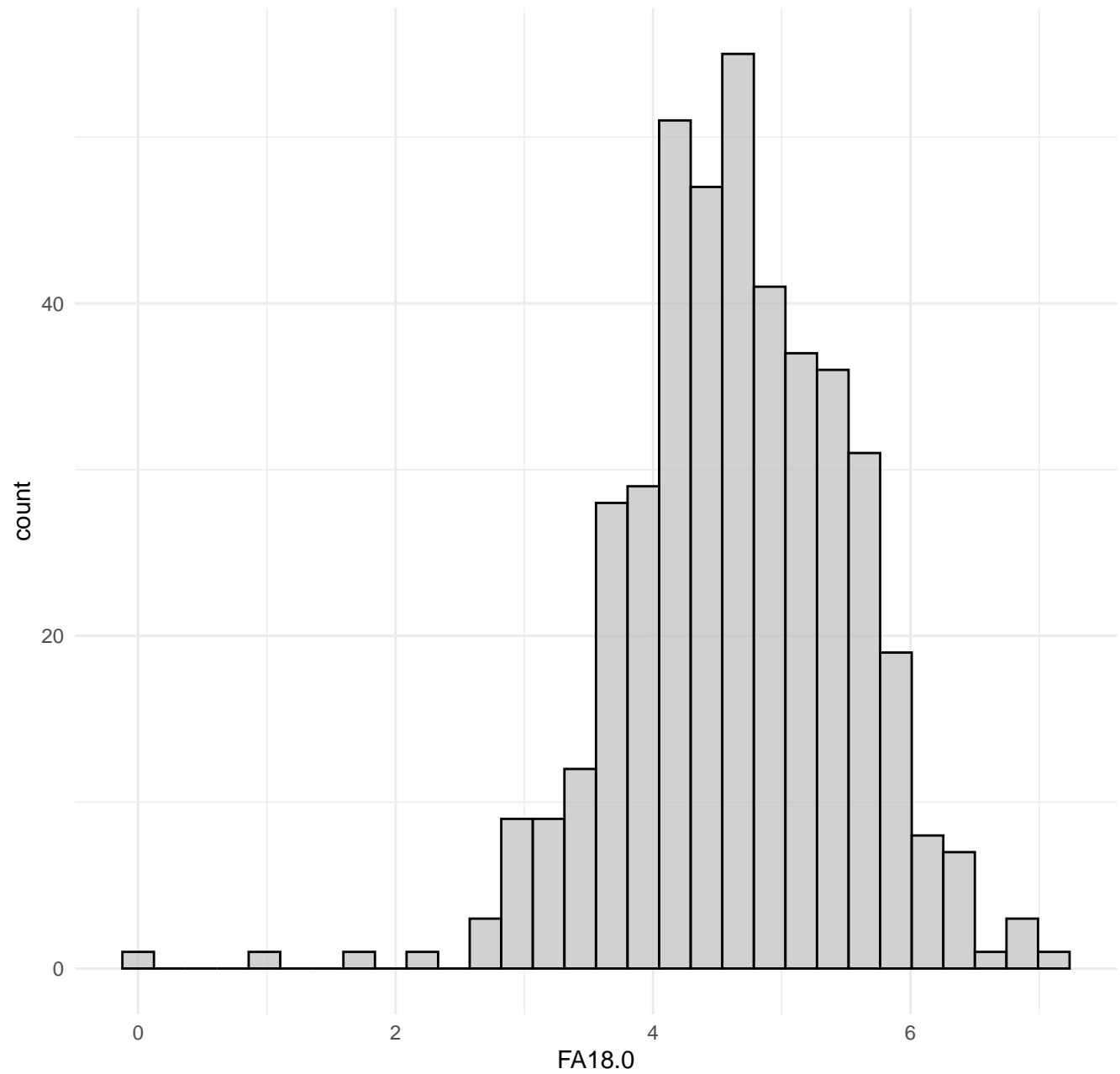
Histogram for FA17.1



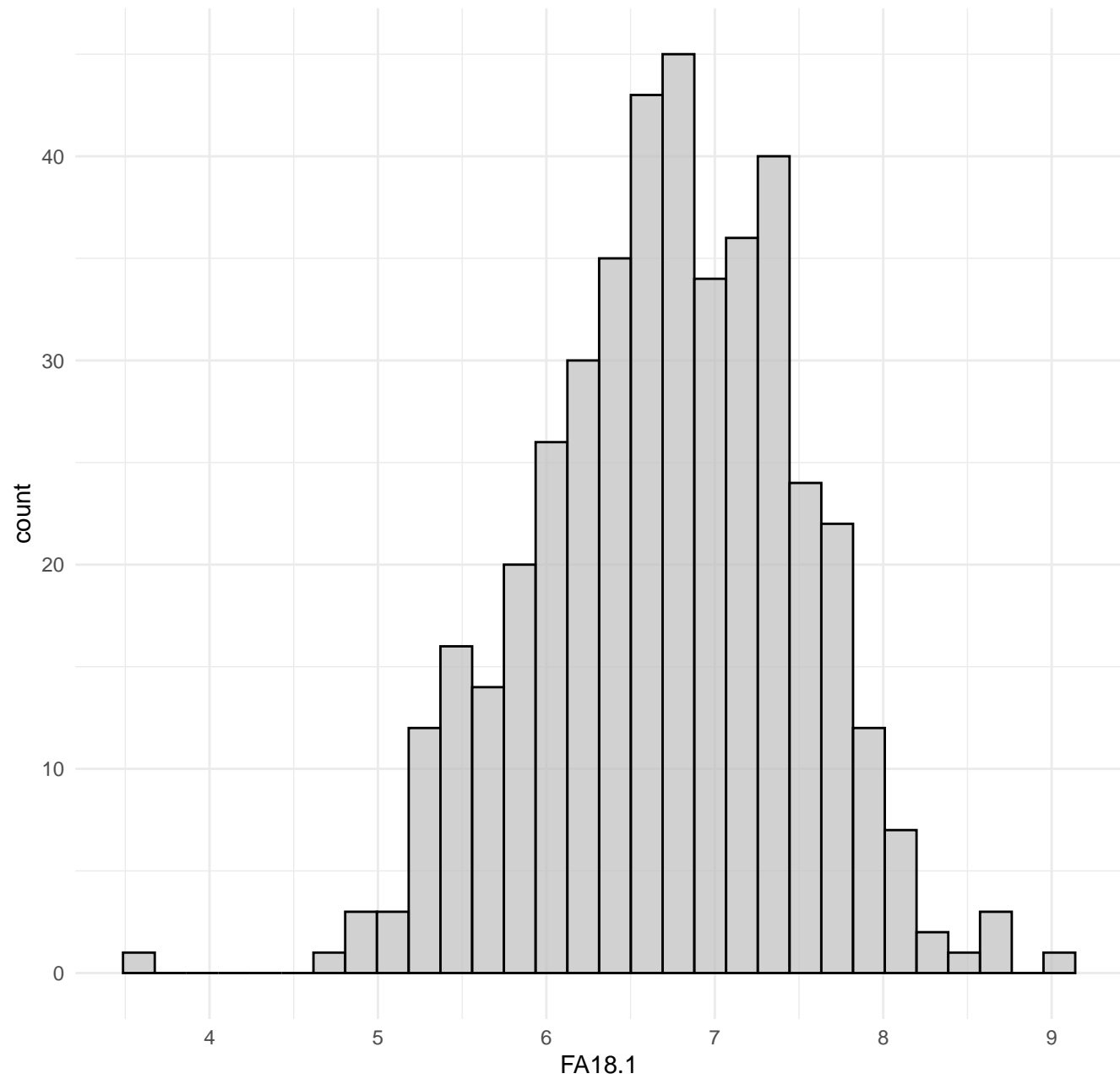
Histogram for FA17.2



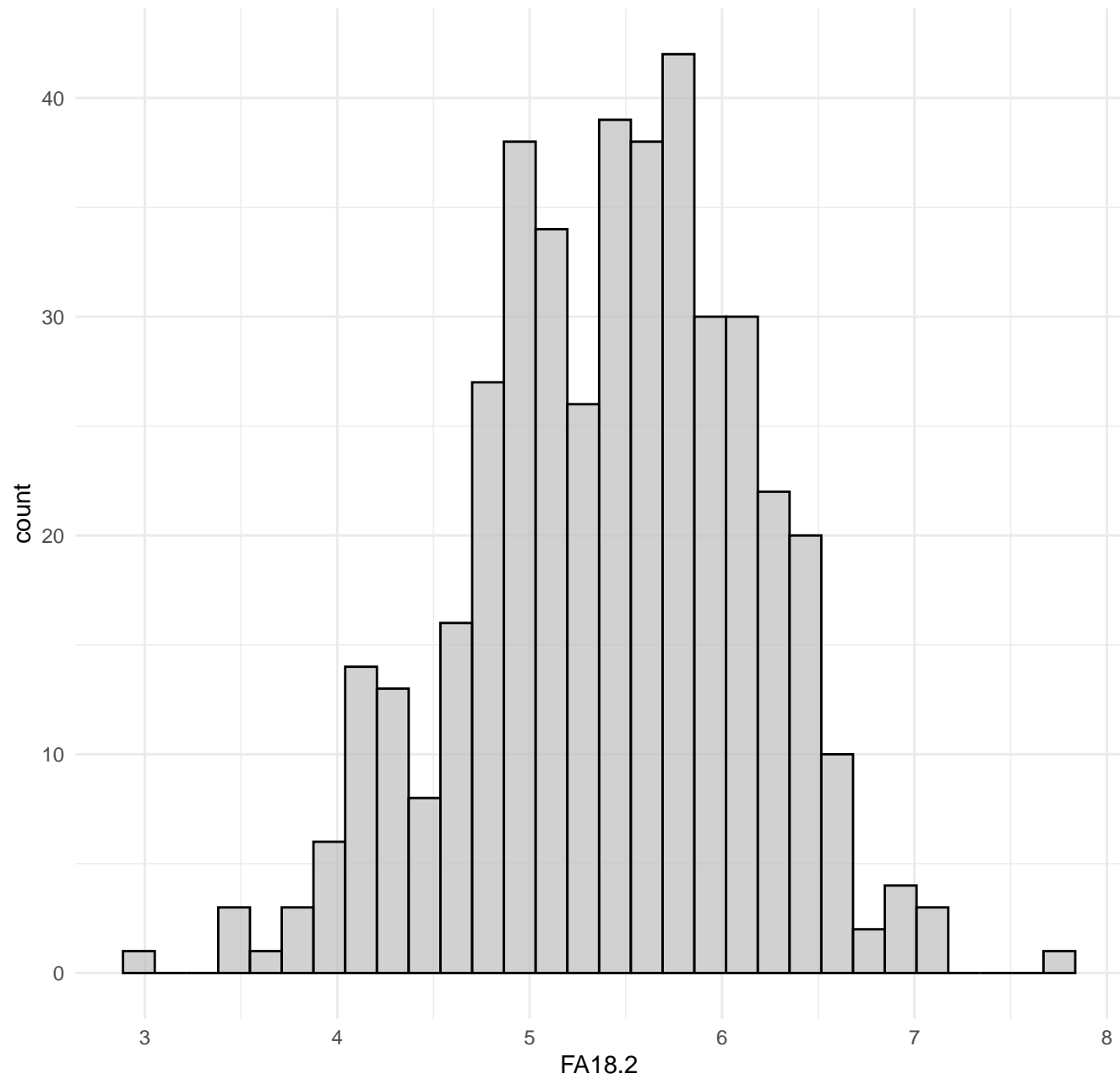
Histogram for FA18.0



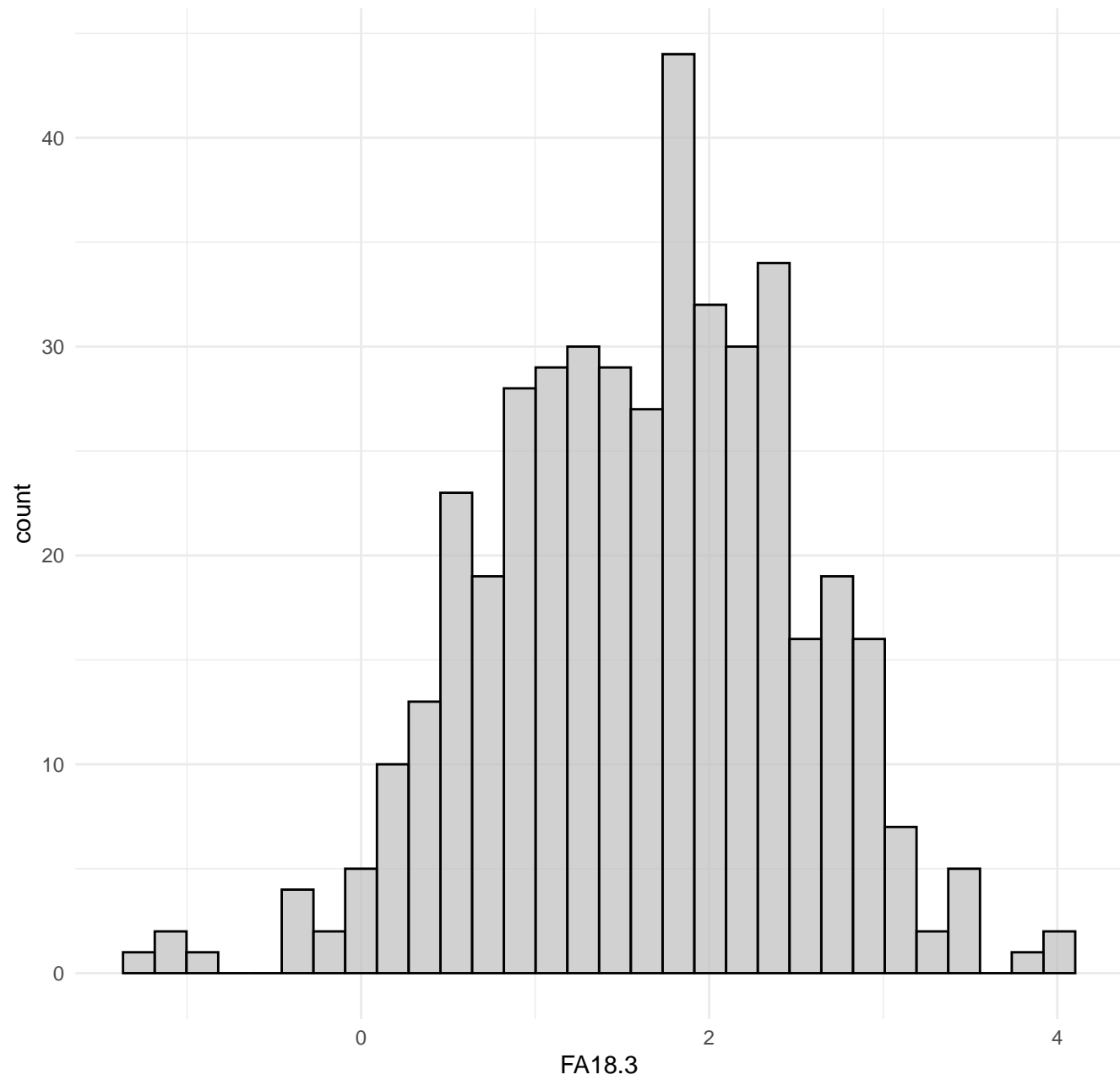
Histogram for FA18.1



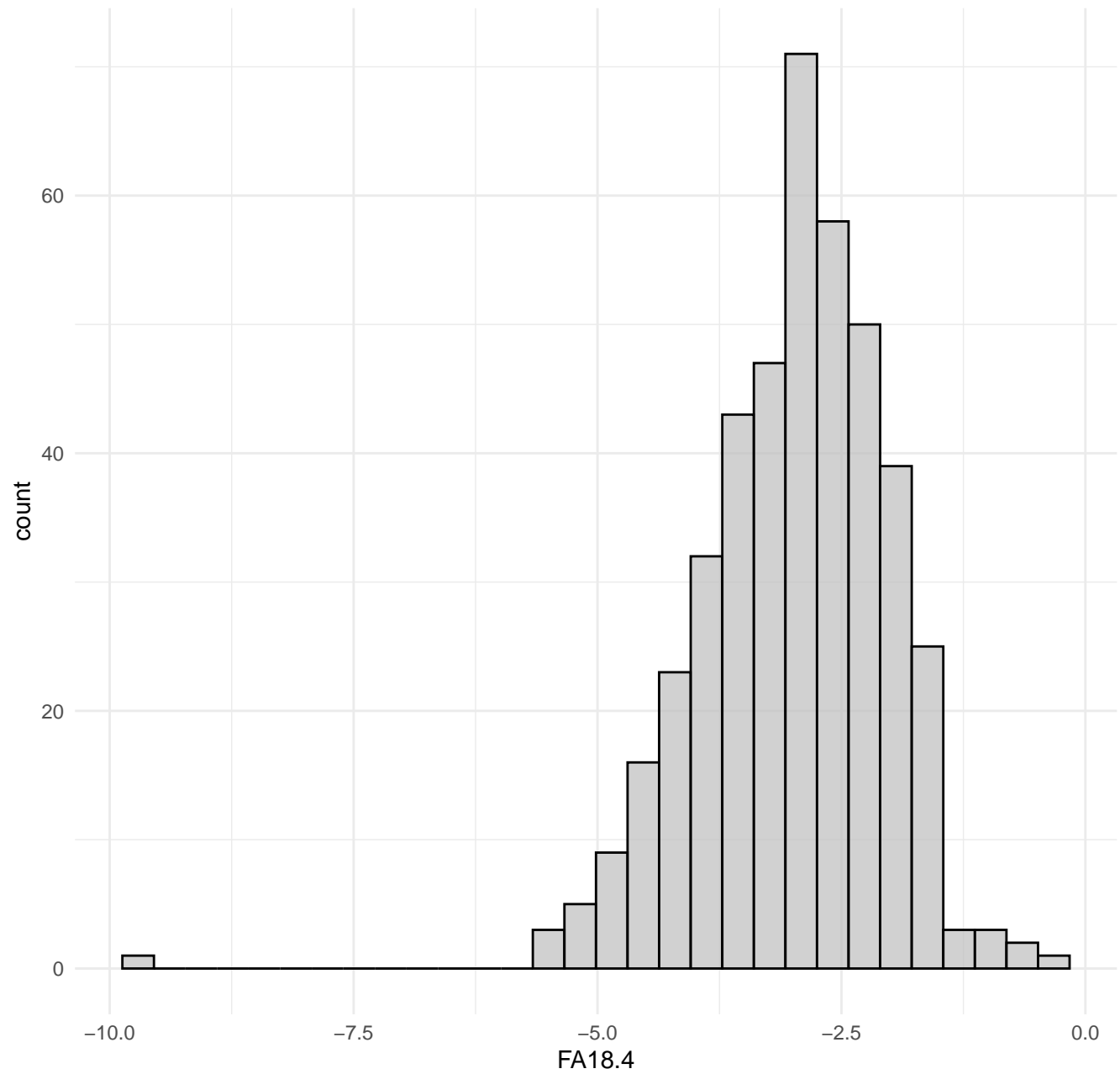
Histogram for FA18.2



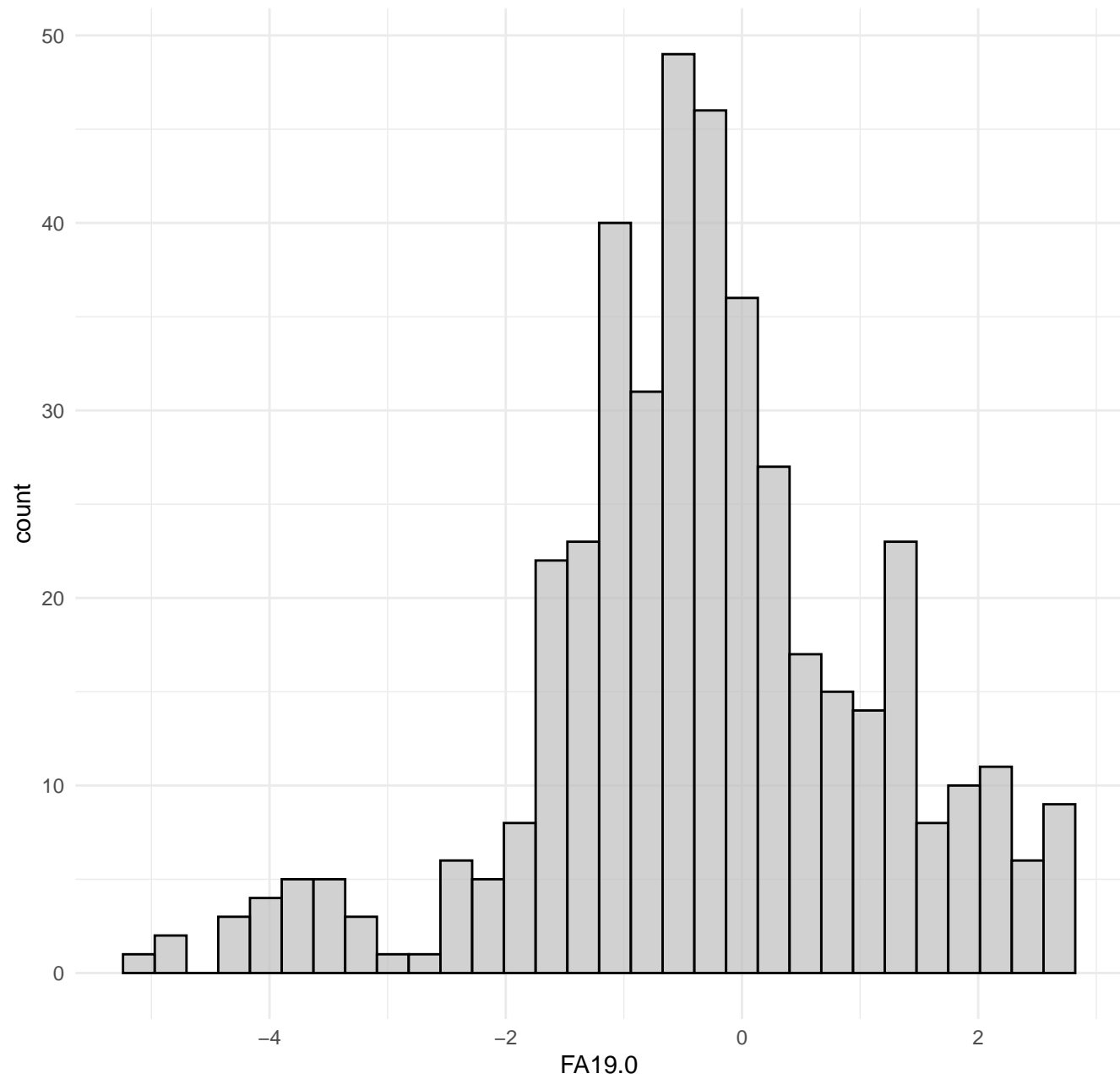
Histogram for FA18.3



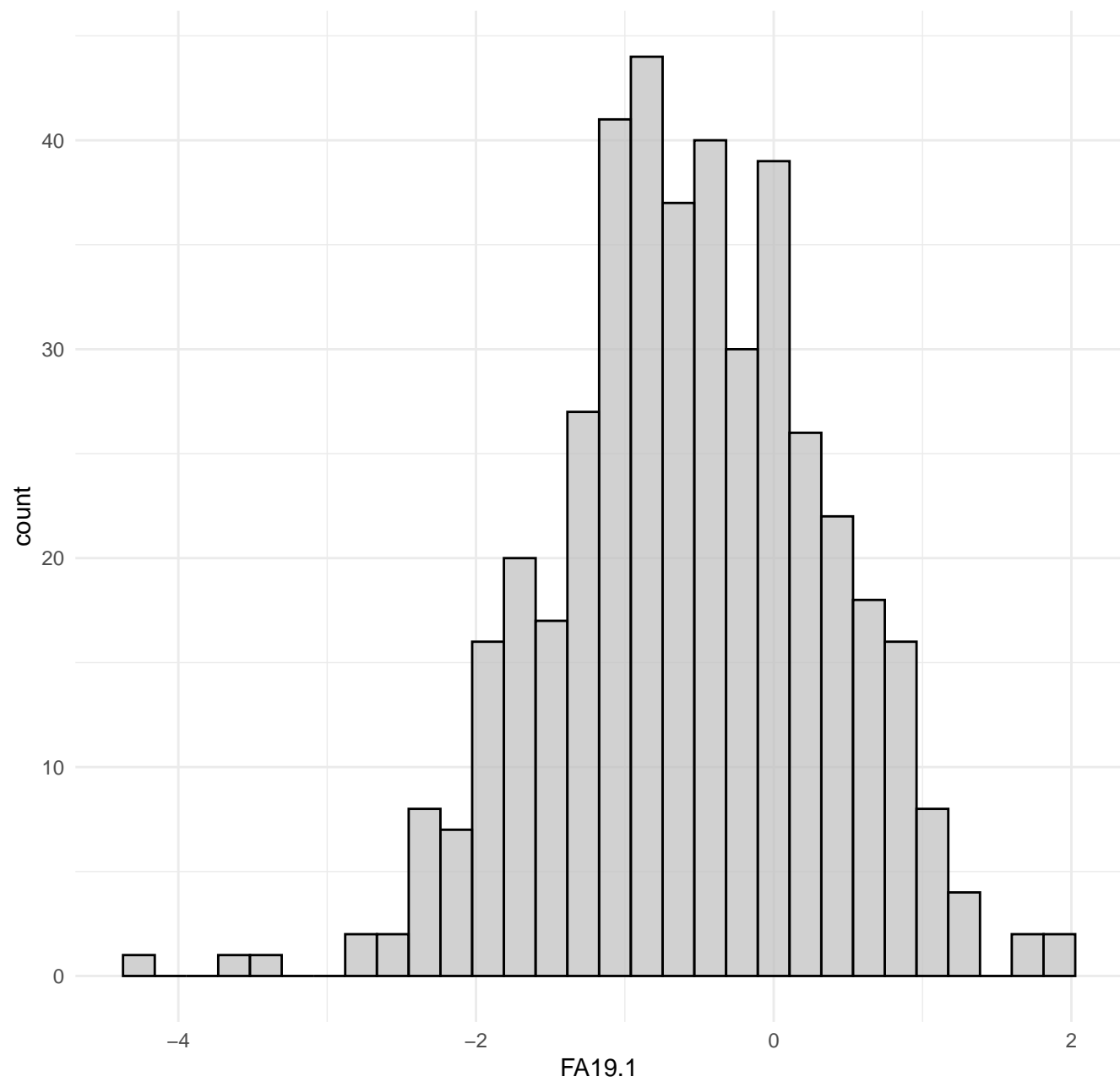
Histogram for FA18.4



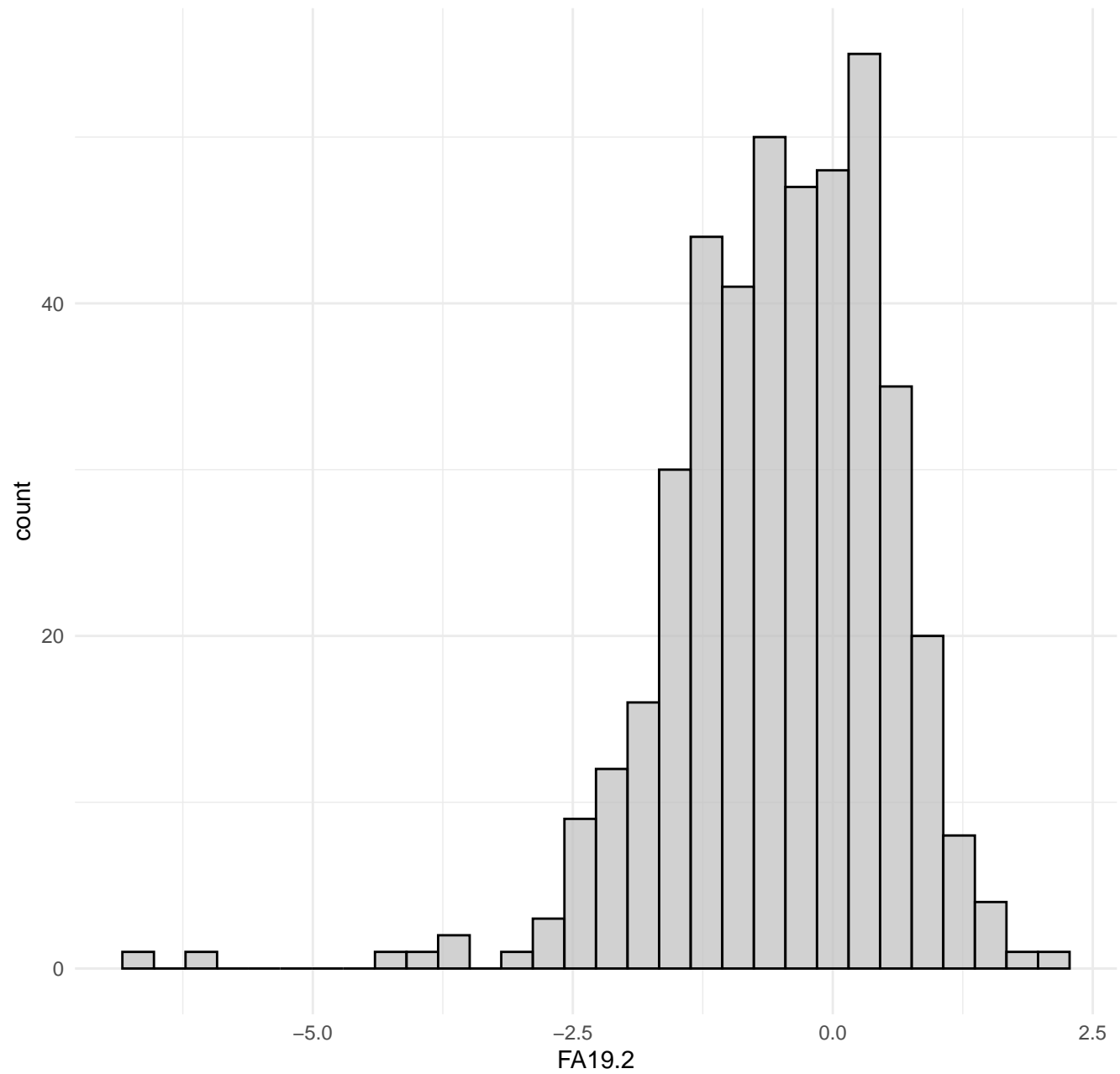
Histogram for FA19.0



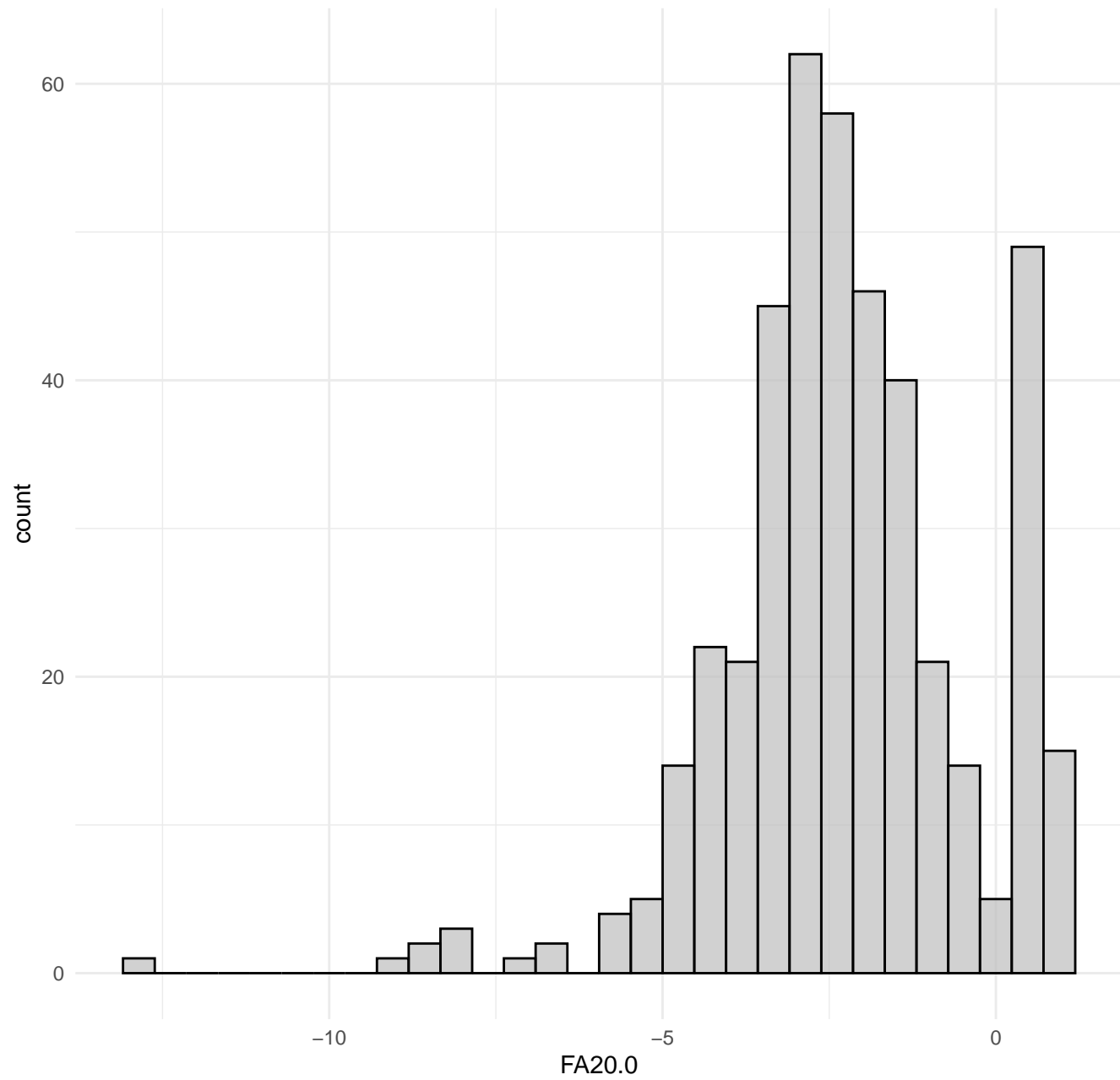
Histogram for FA19.1



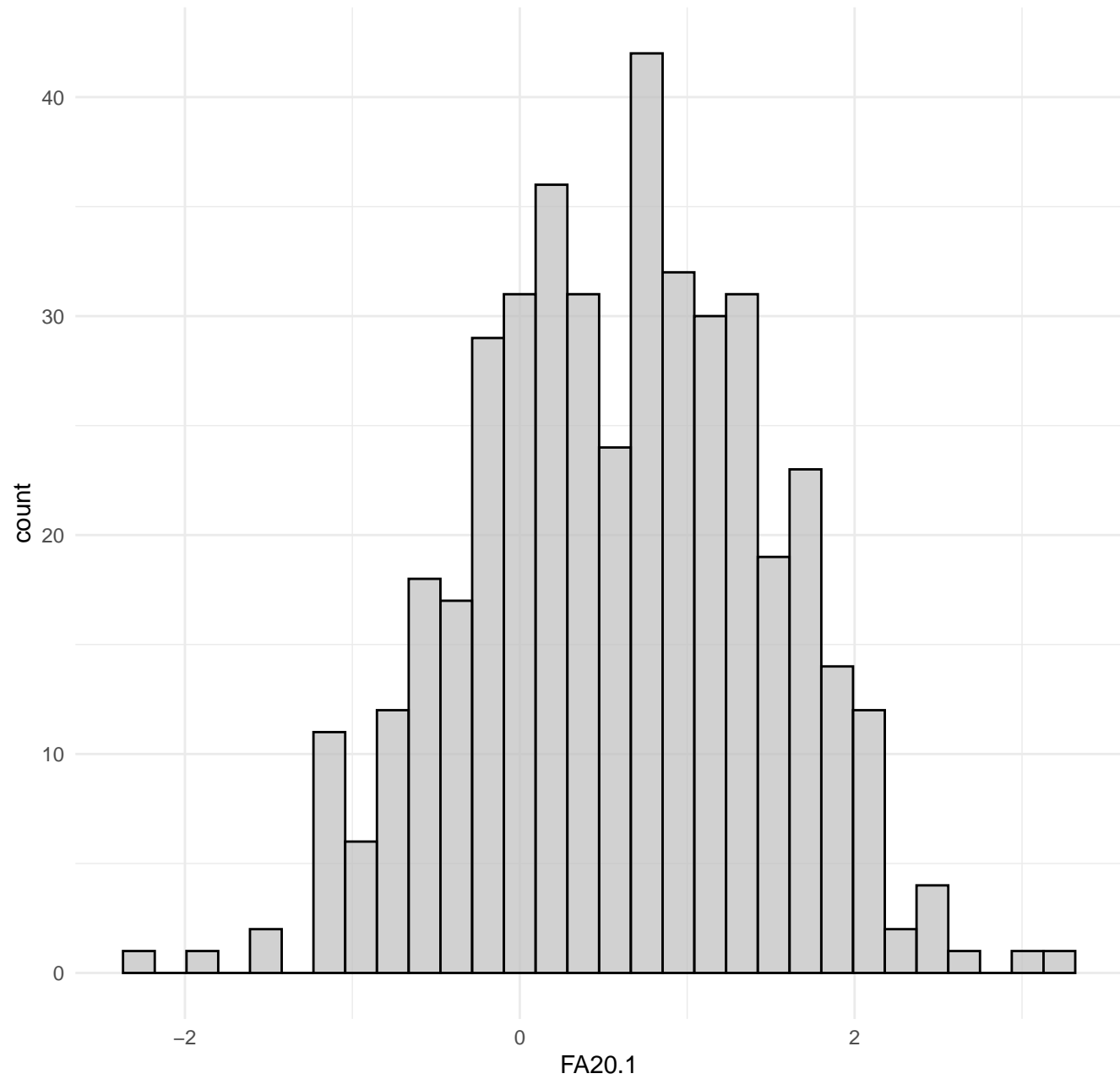
Histogram for FA19.2



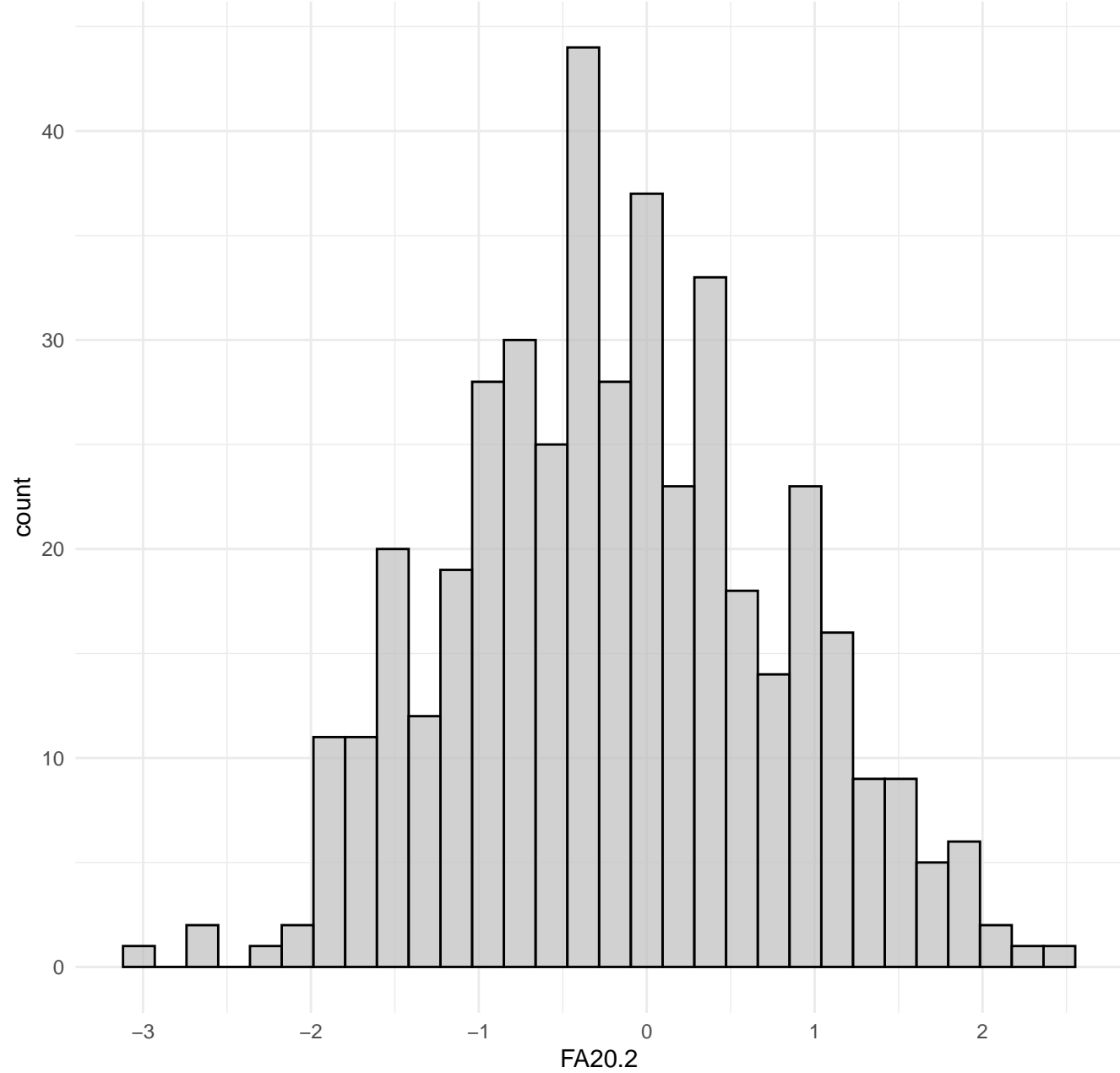
Histogram for FA20.0



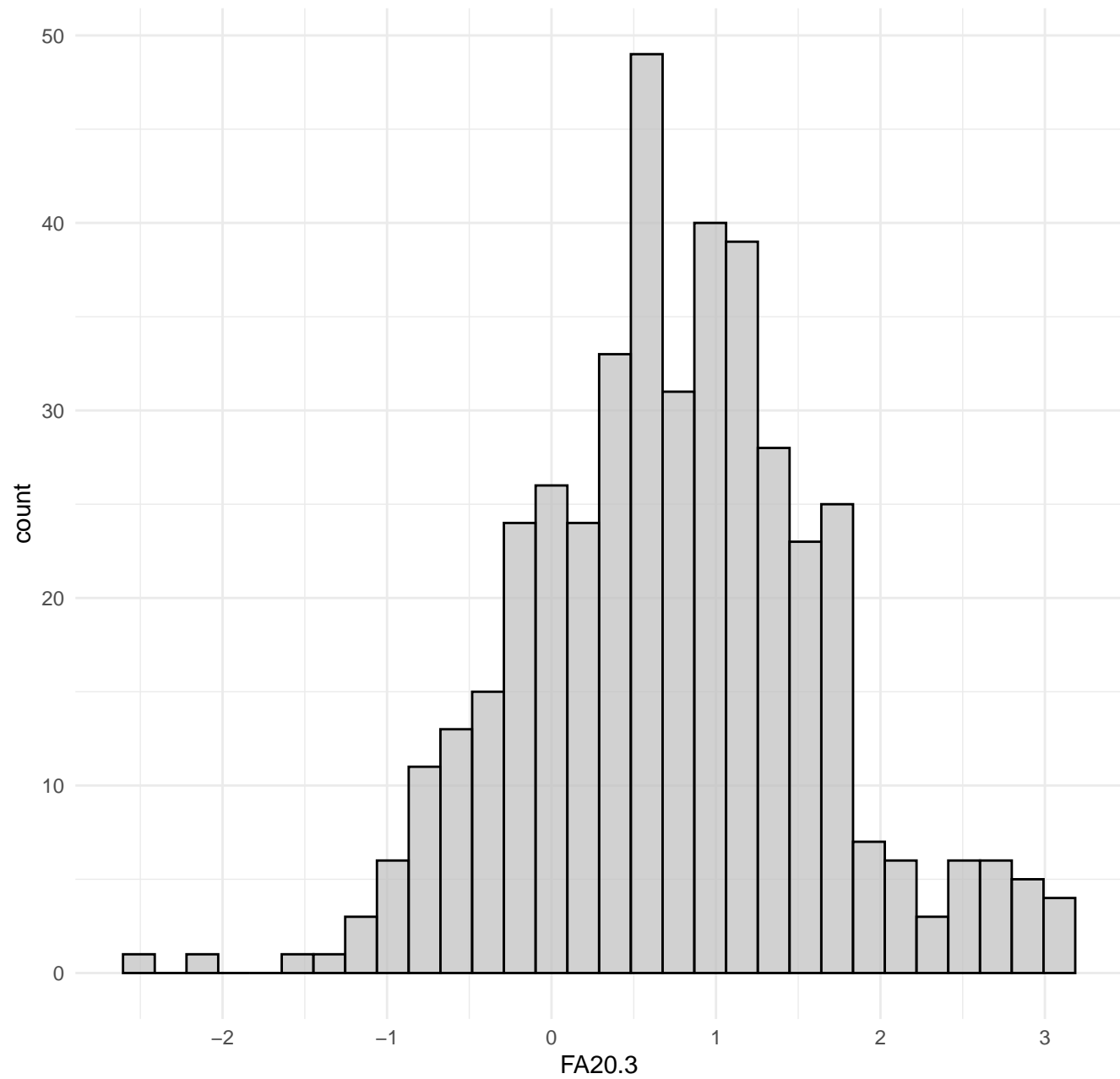
Histogram for FA20.1



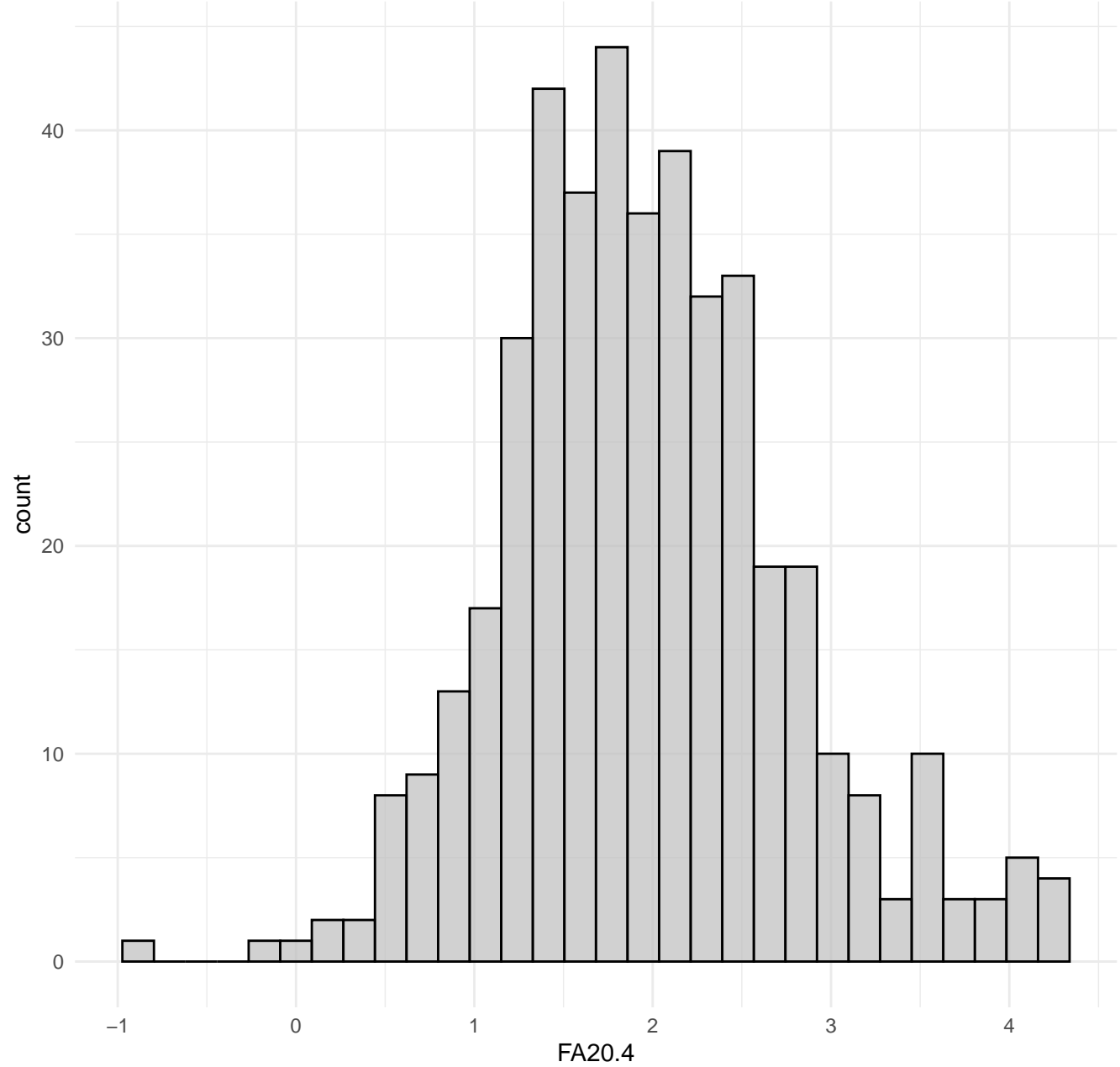
Histogram for FA20.2



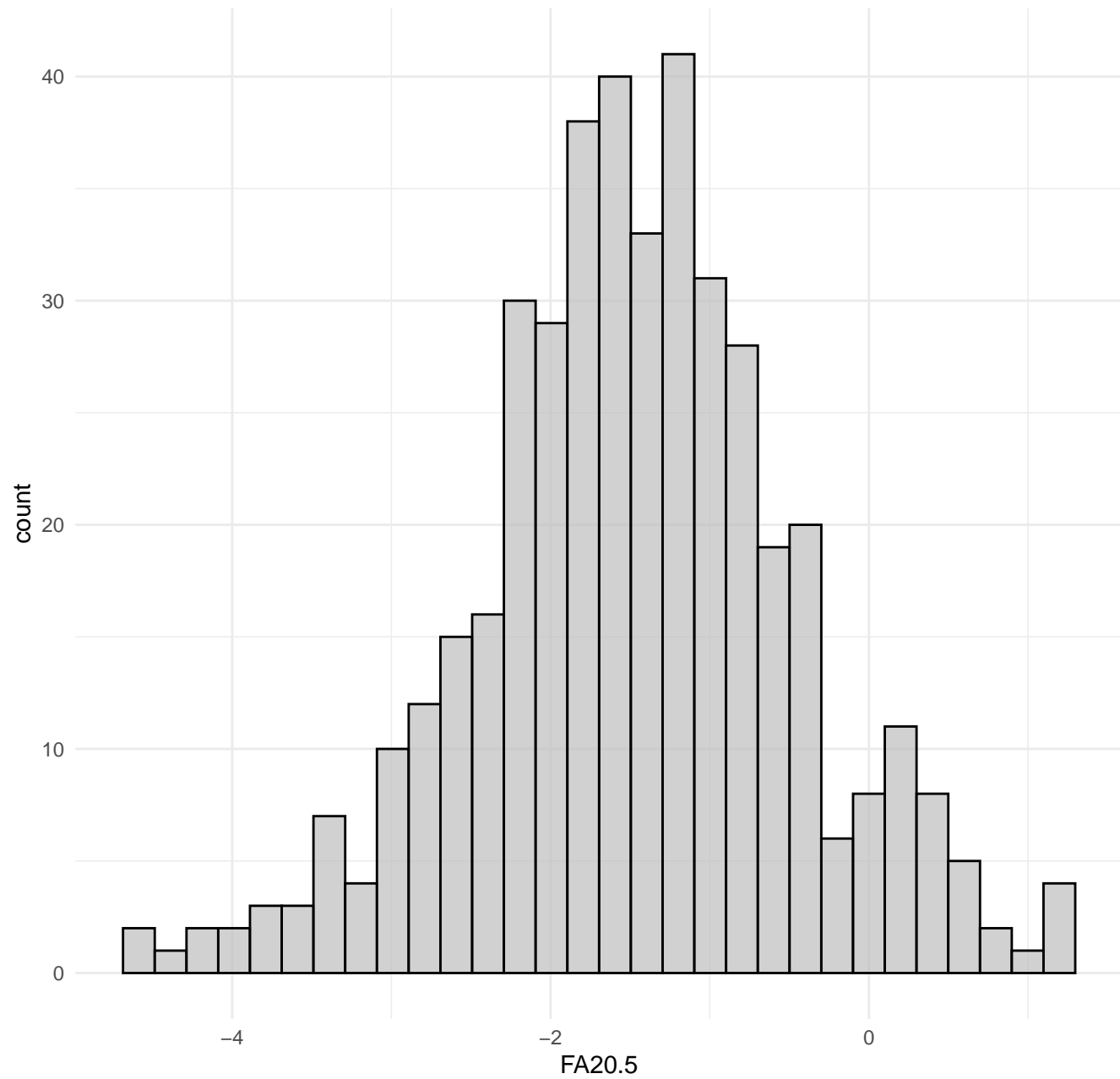
Histogram for FA20.3



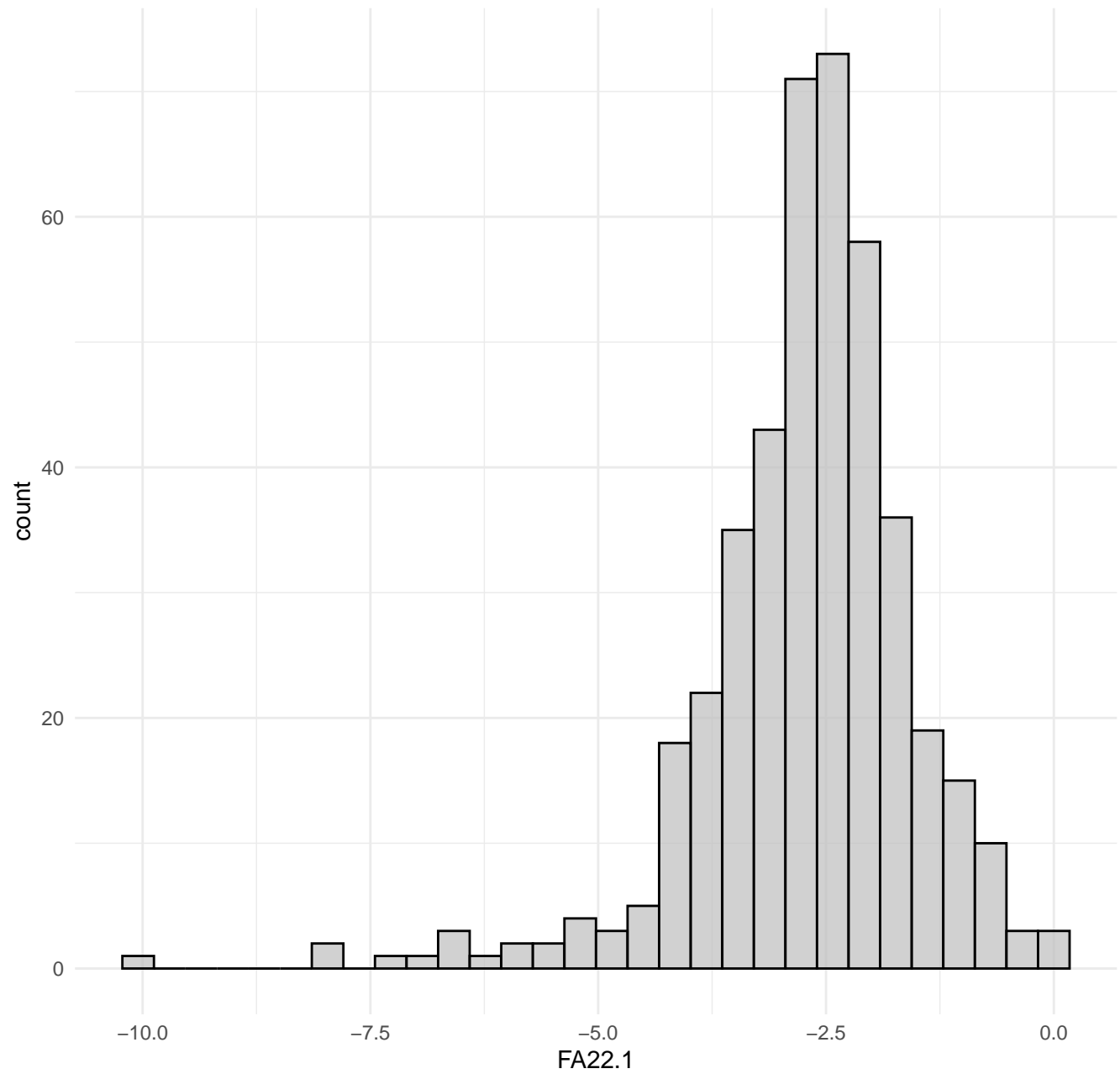
Histogram for FA20.4



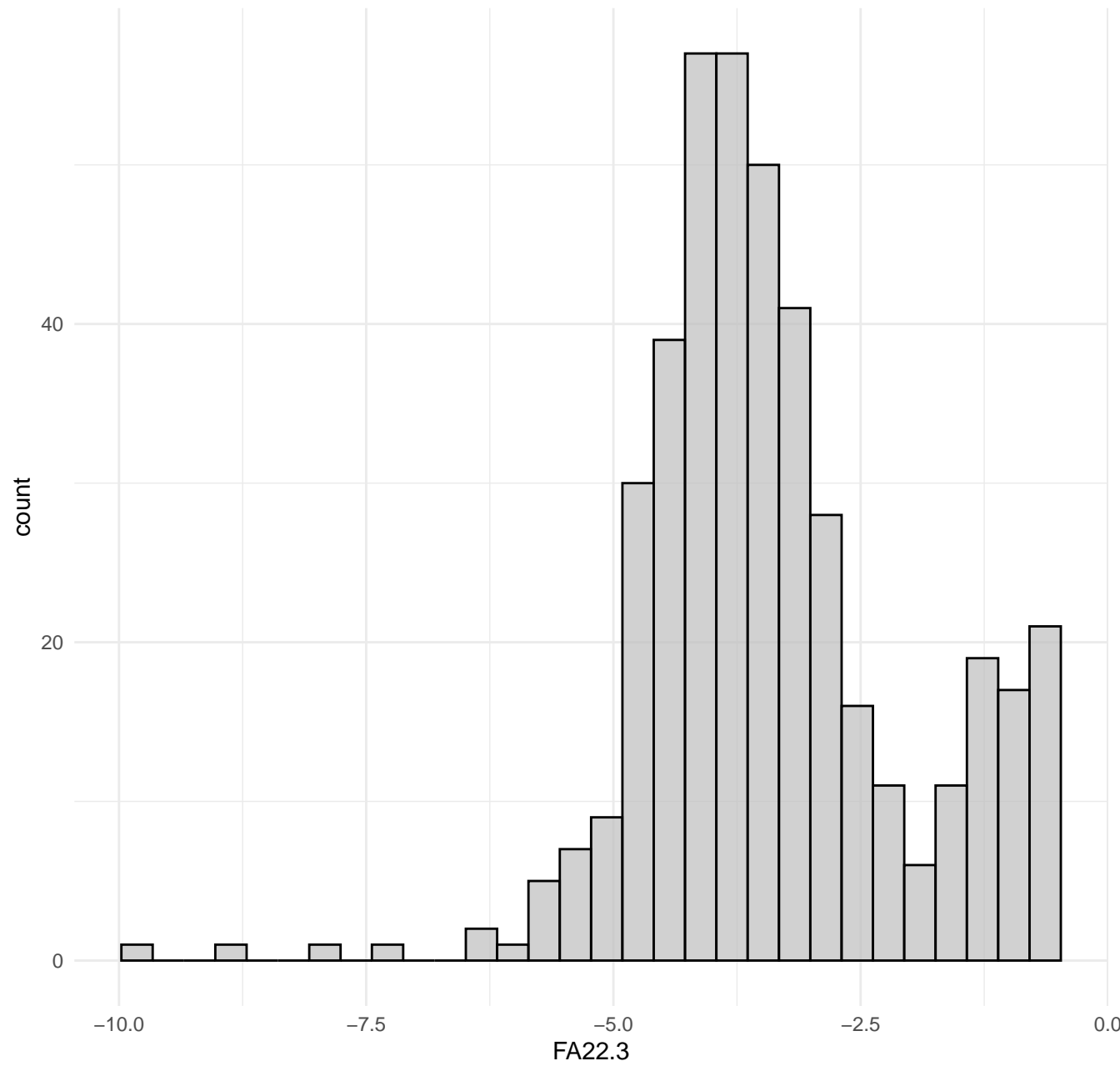
Histogram for FA20.5



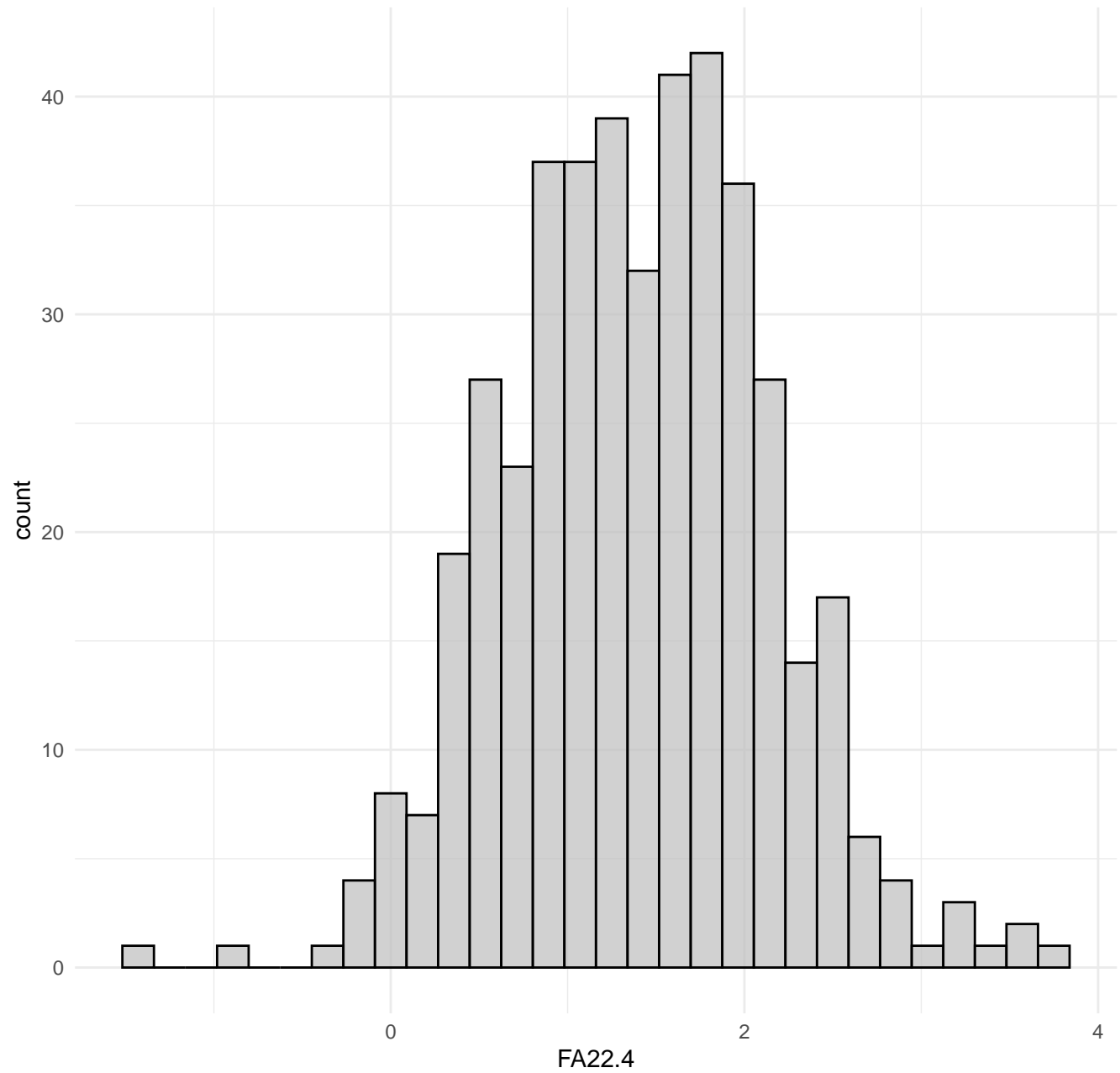
Histogram for FA22.1



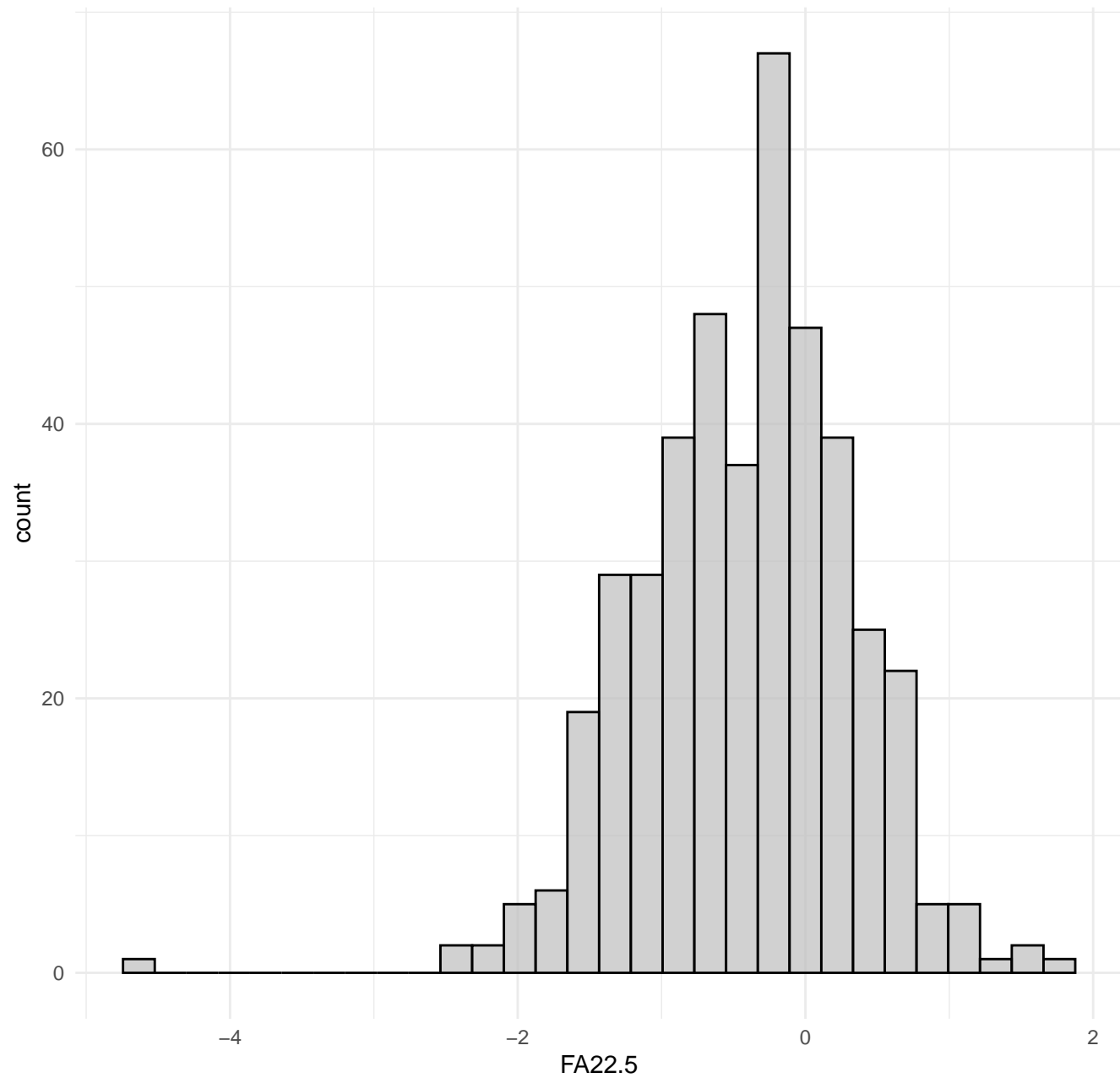
Histogram for FA22.3



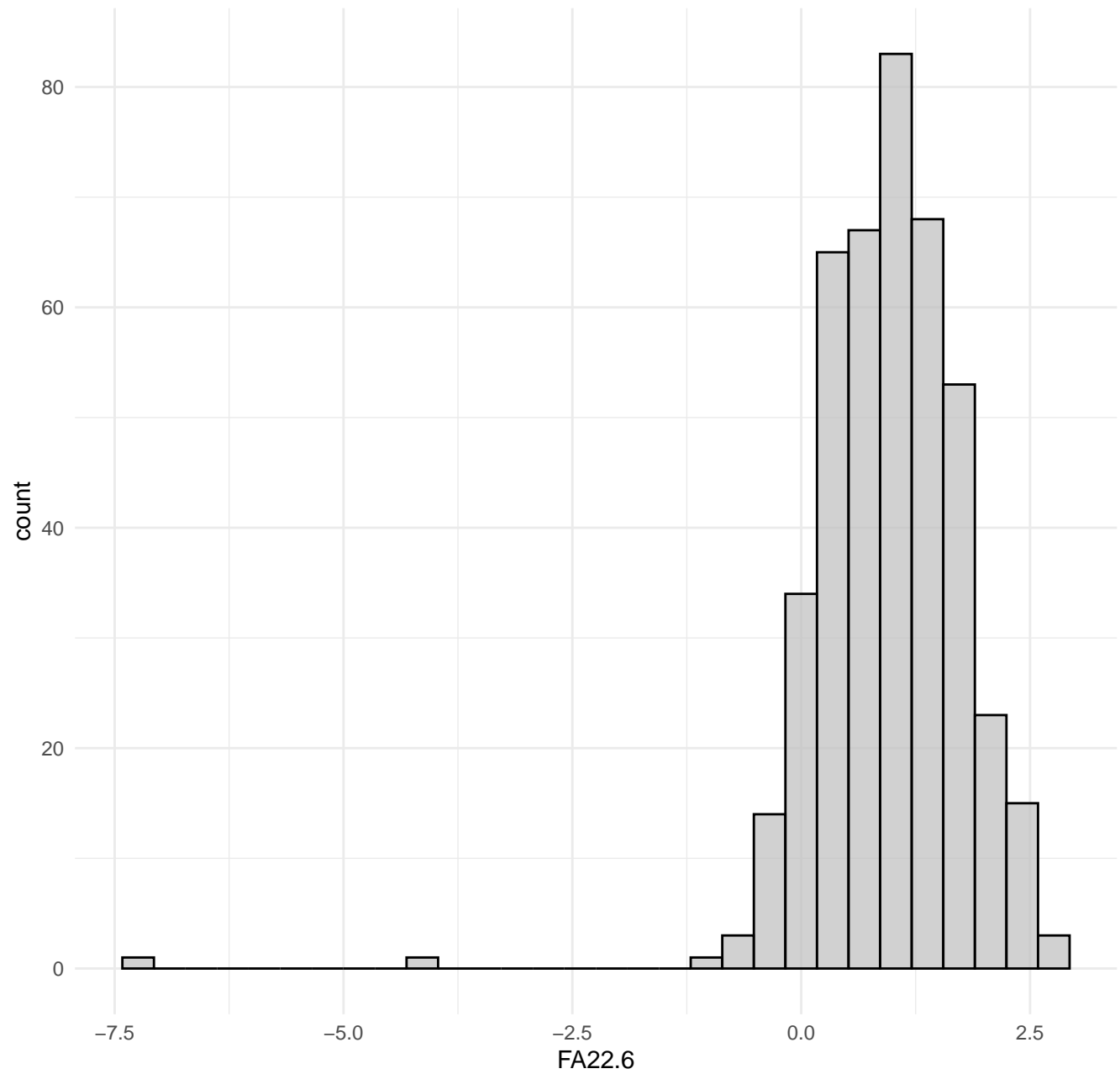
Histogram for FA22.4



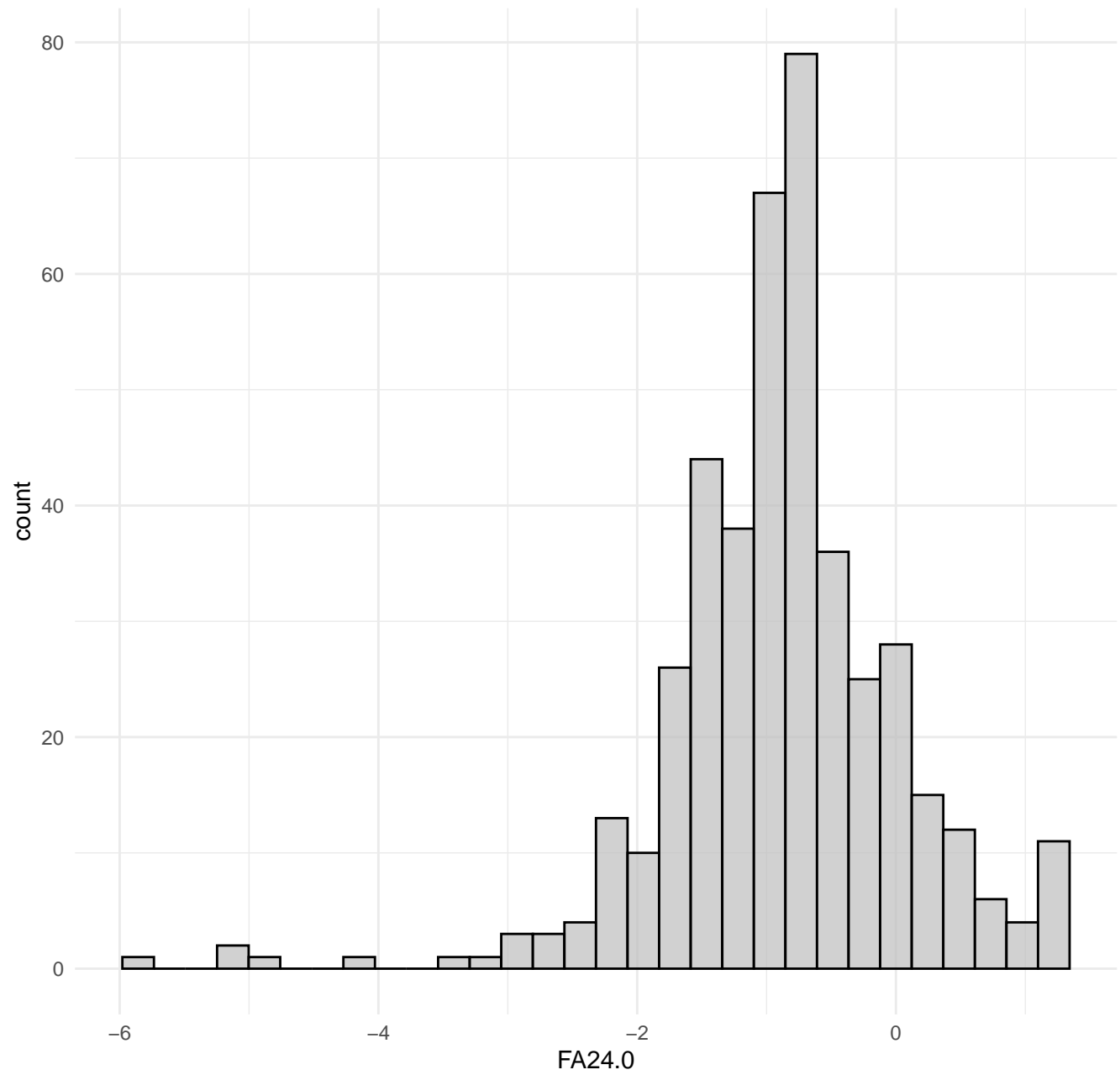
Histogram for FA22.5



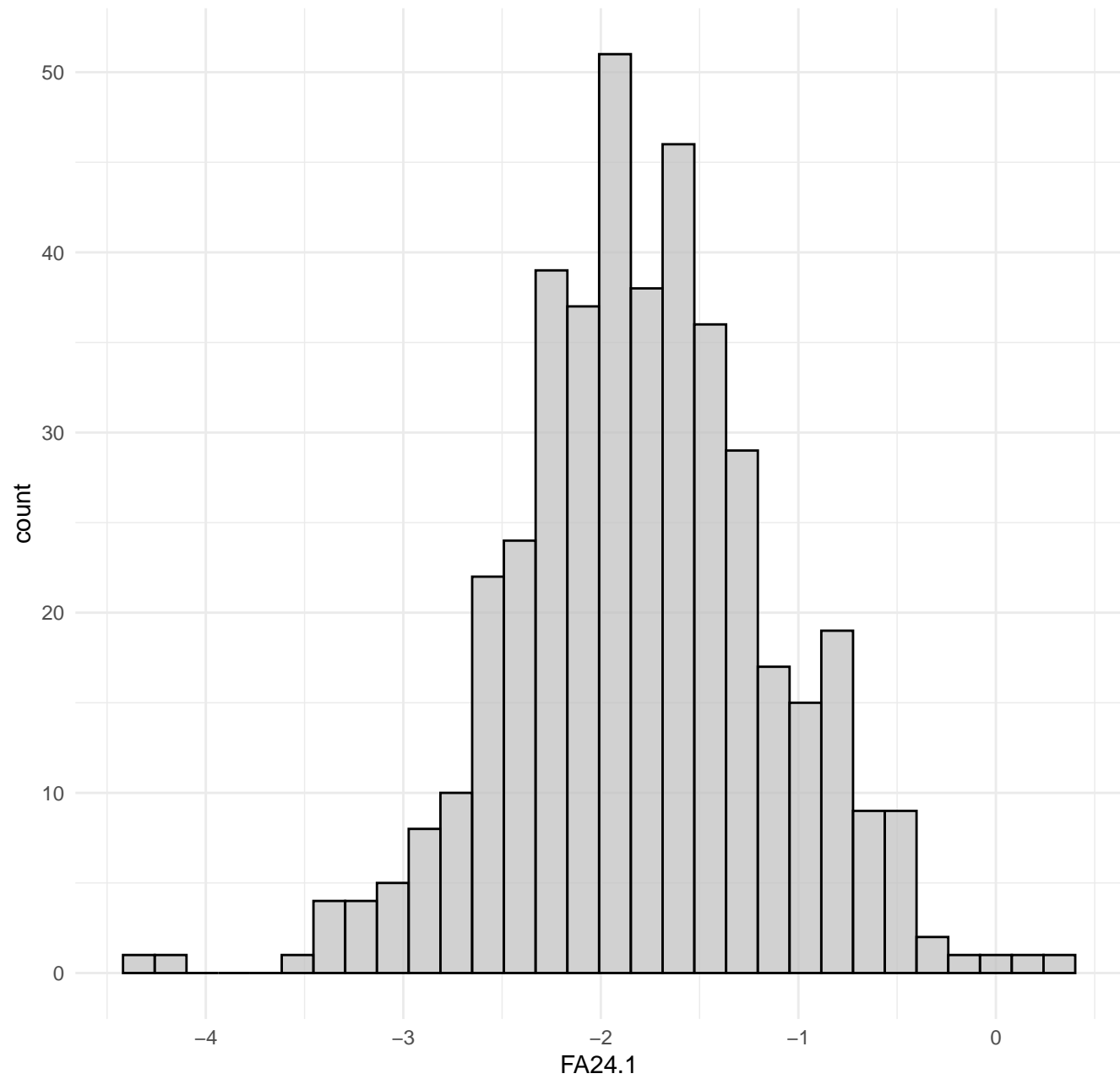
Histogram for FA22.6



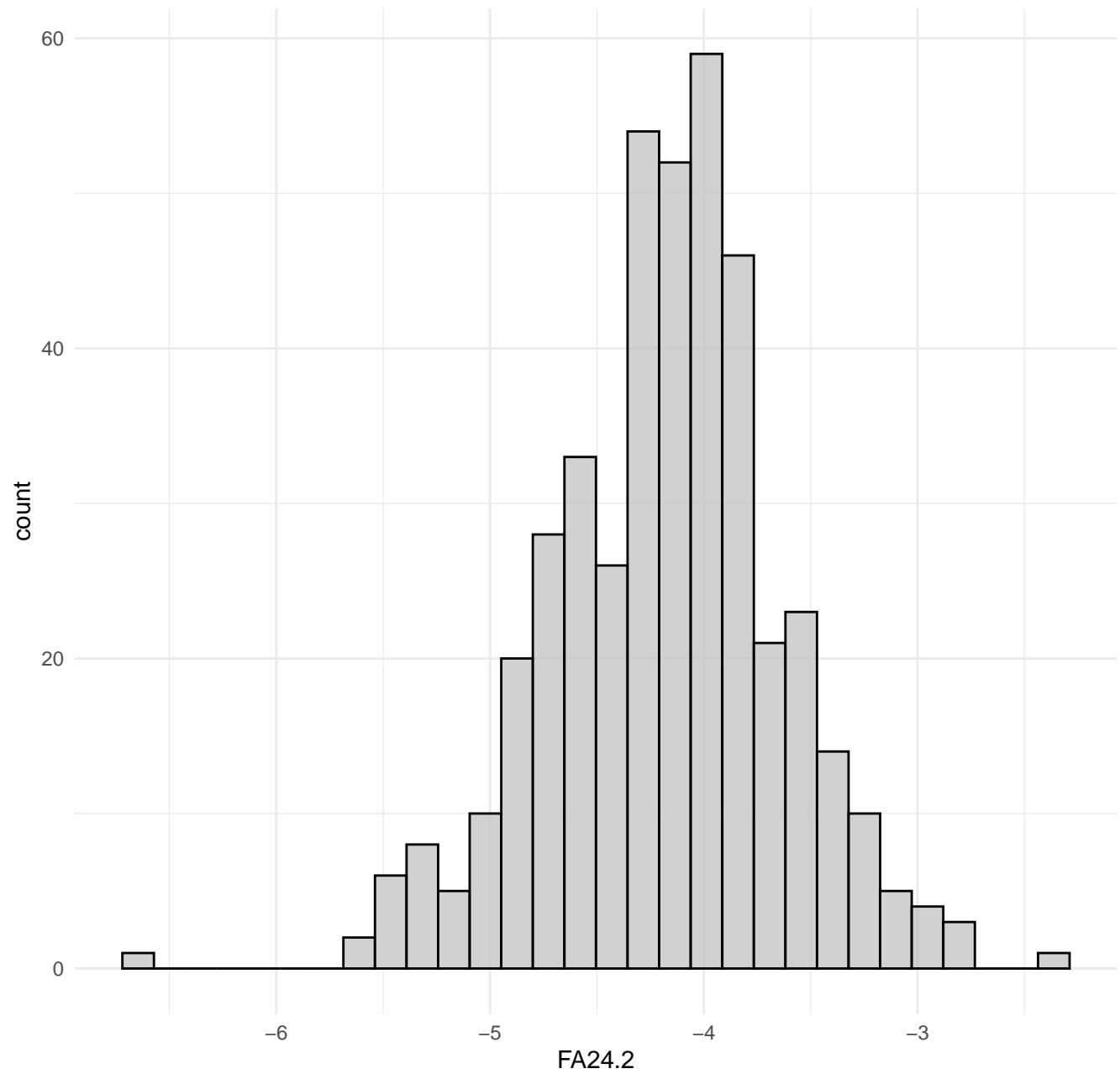
Histogram for FA24.0



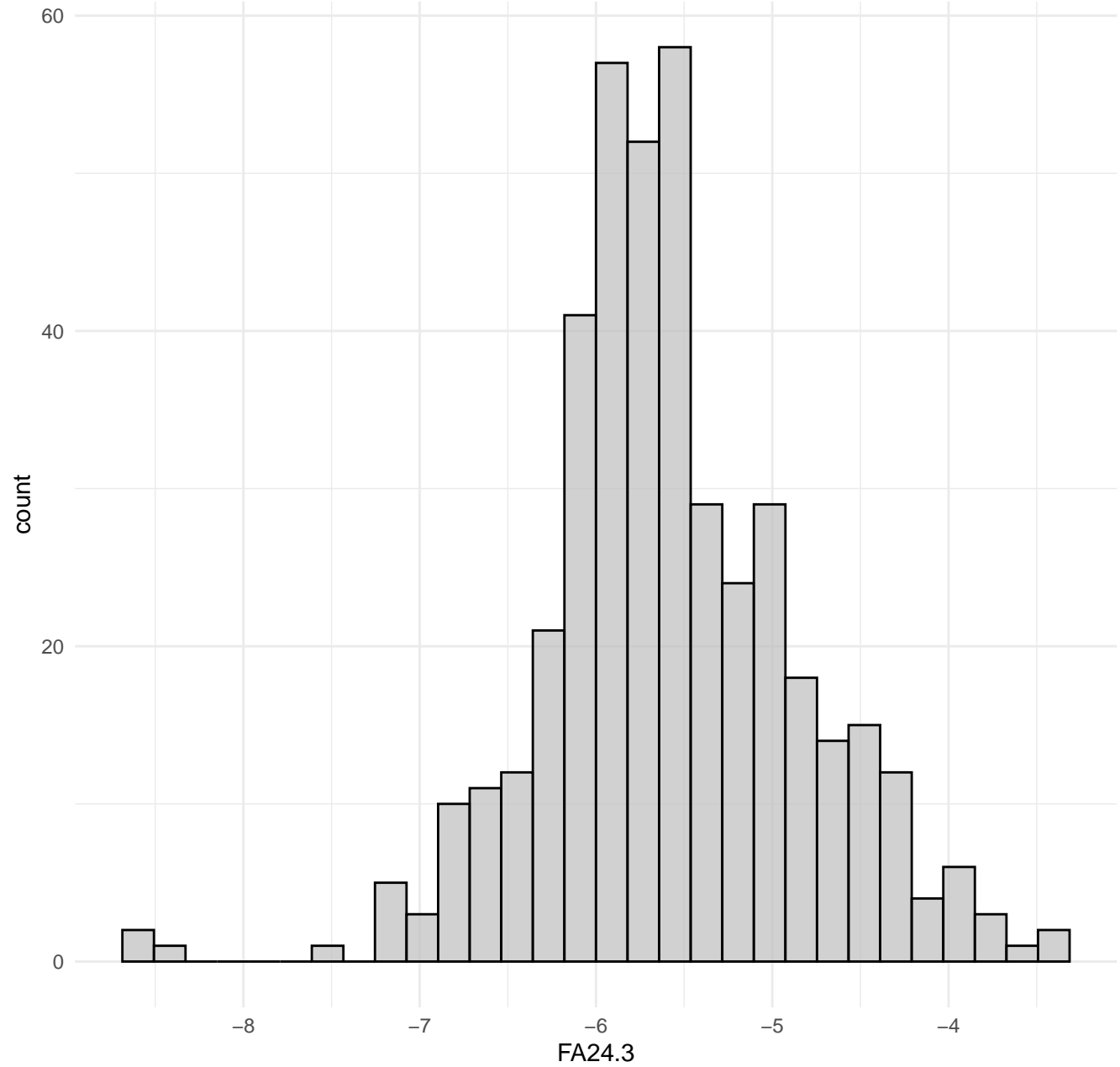
Histogram for FA24.1



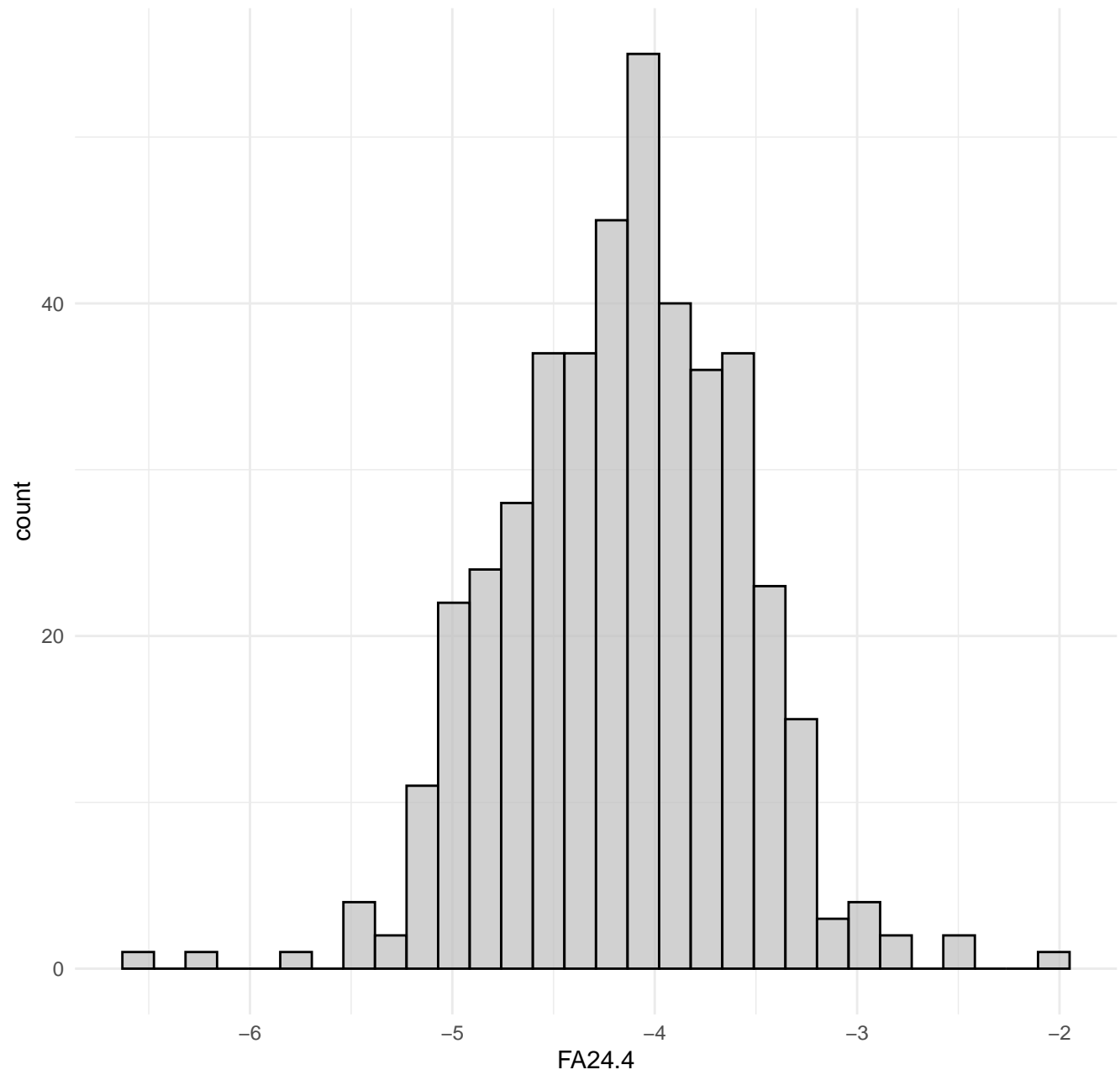
Histogram for FA24.2



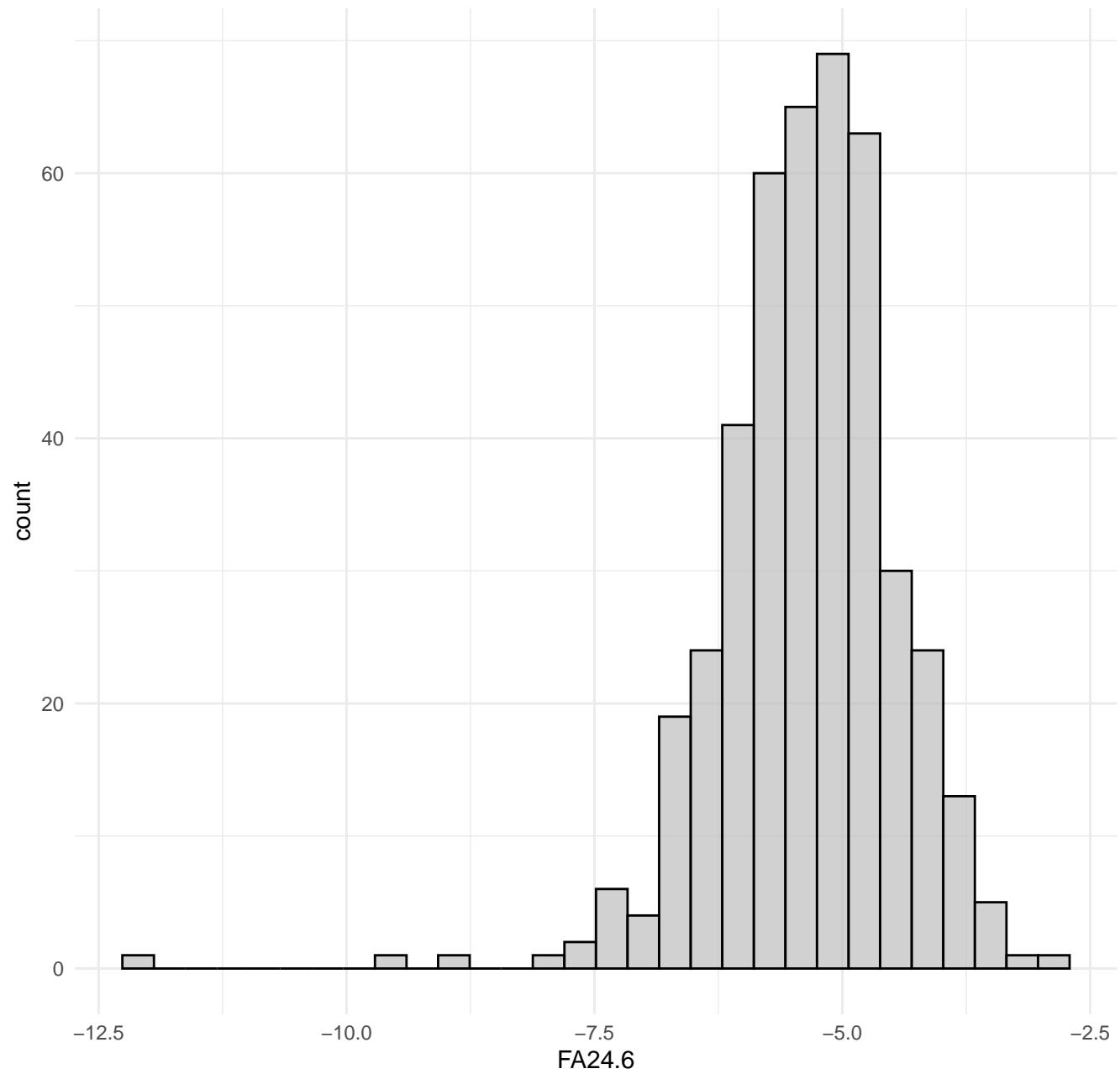
Histogram for FA24.3



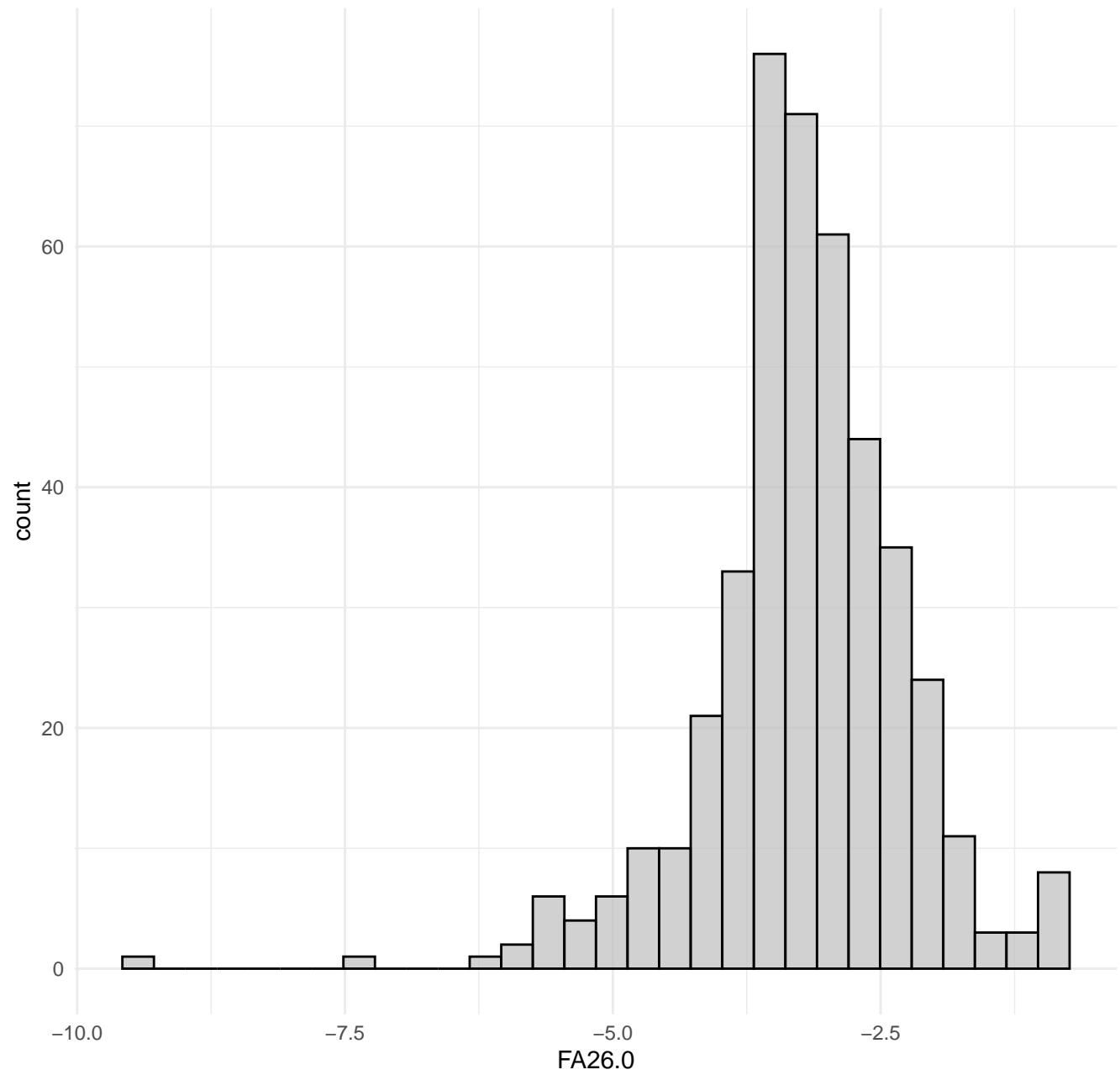
Histogram for FA24.4



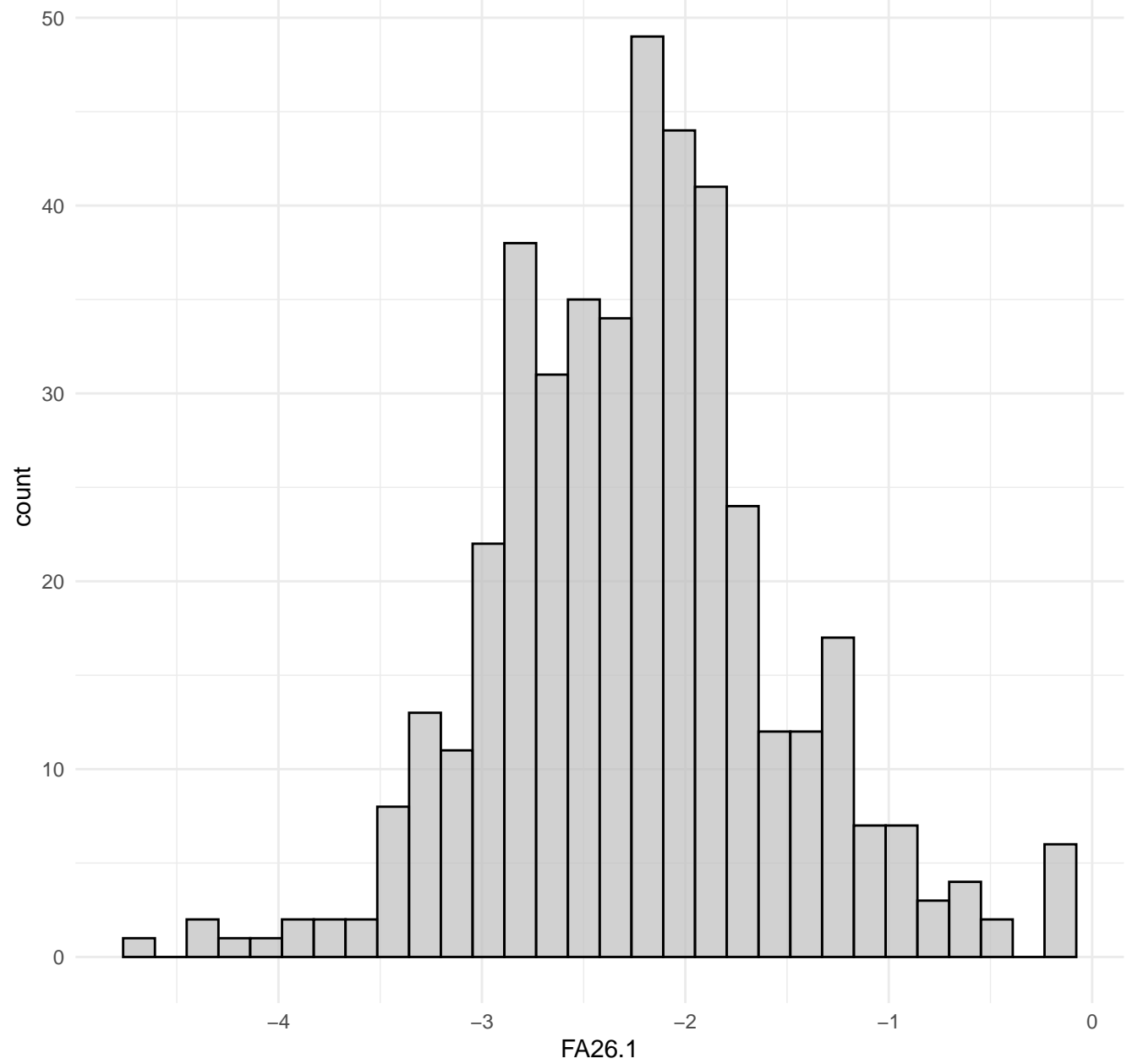
Histogram for FA24.6



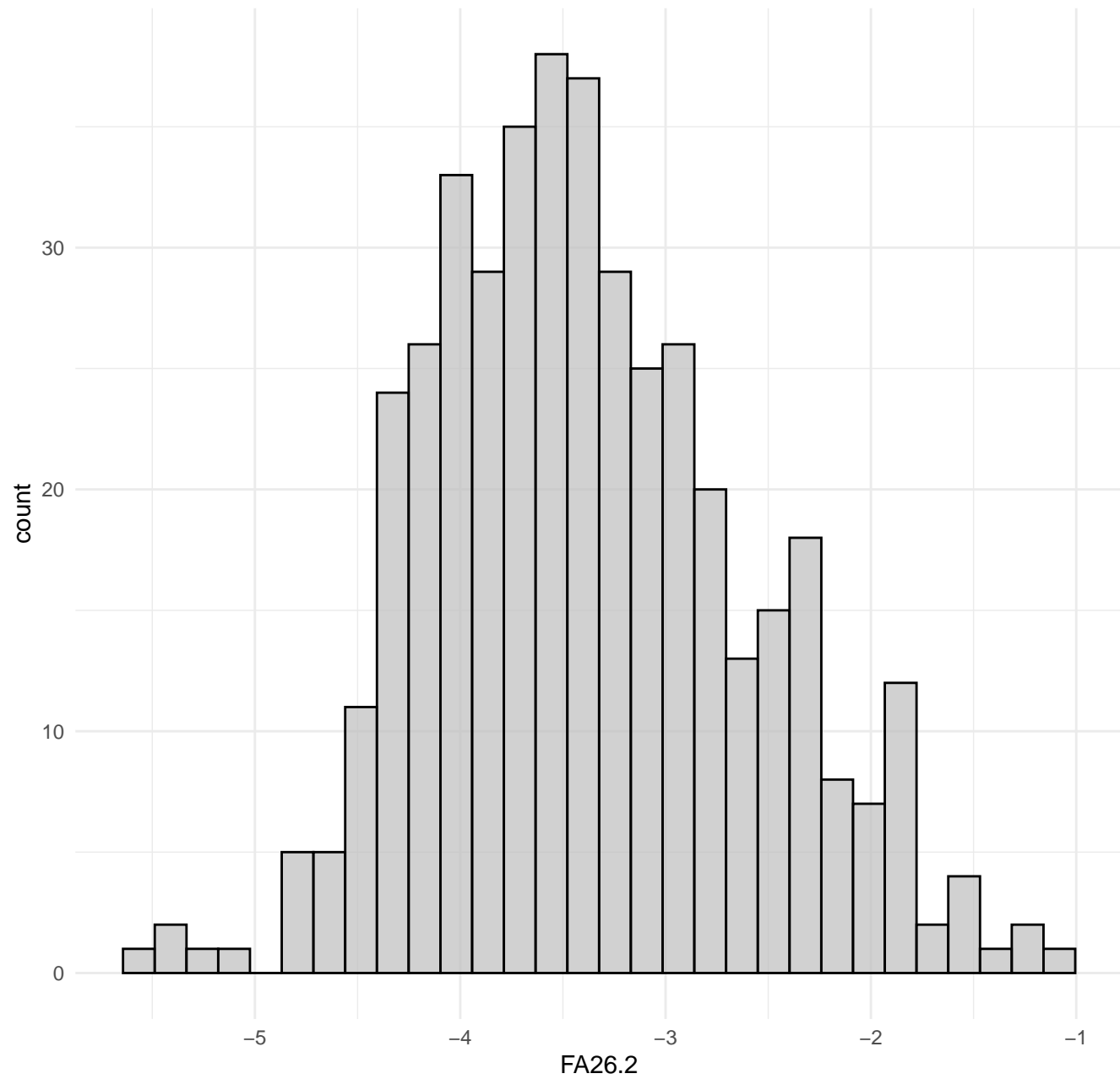
Histogram for FA26.0



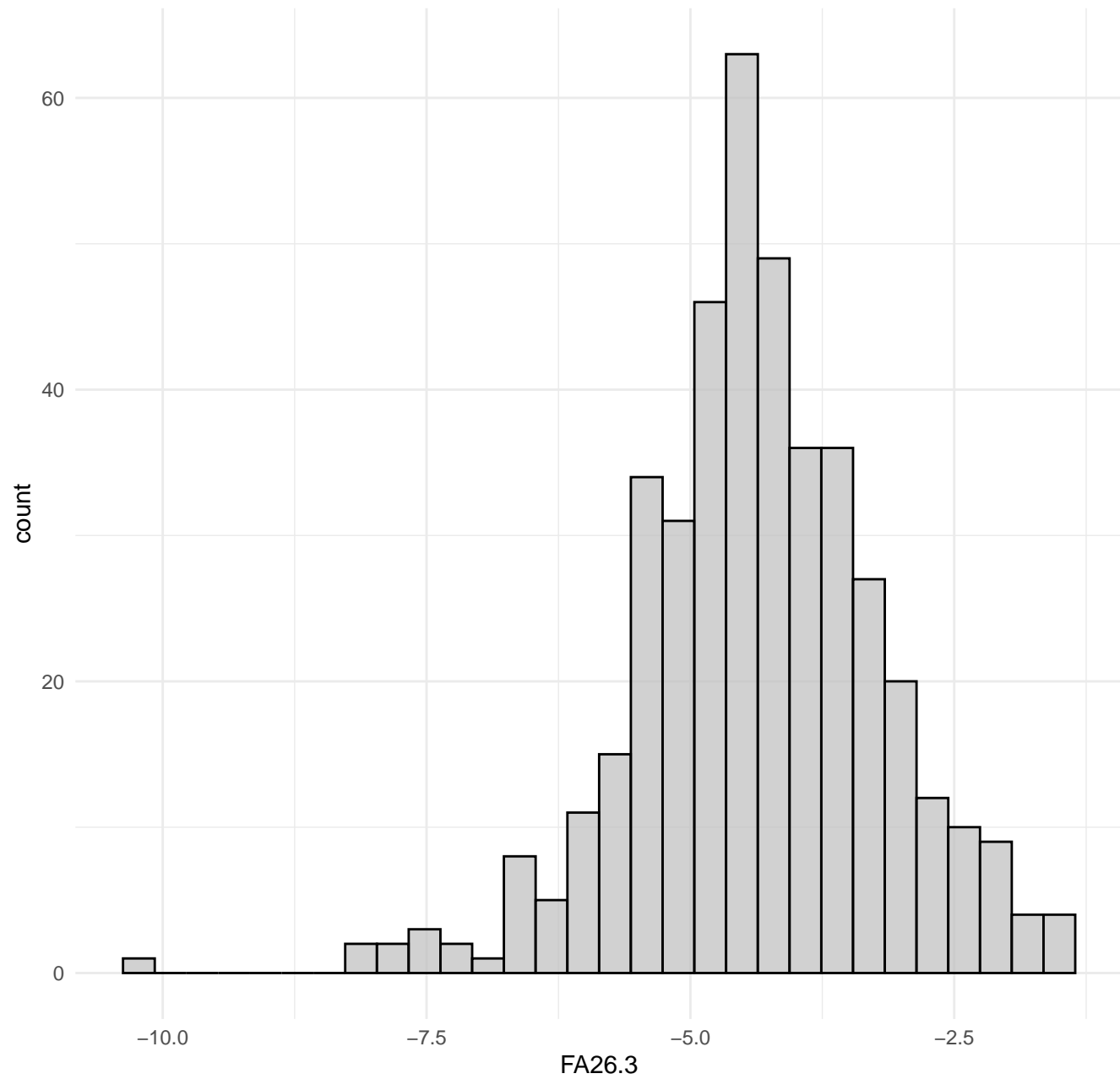
Histogram for FA26.1



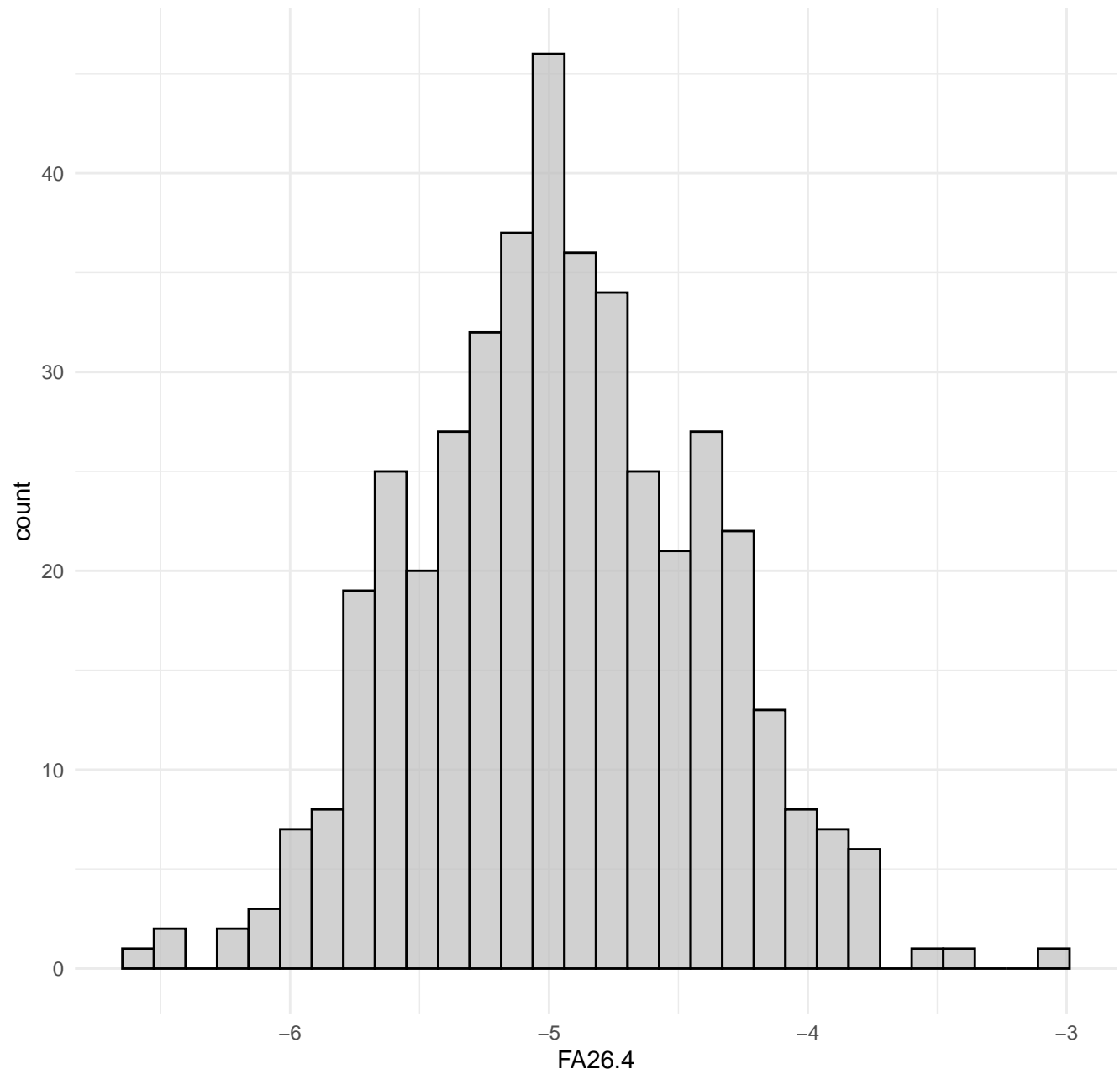
Histogram for FA26.2



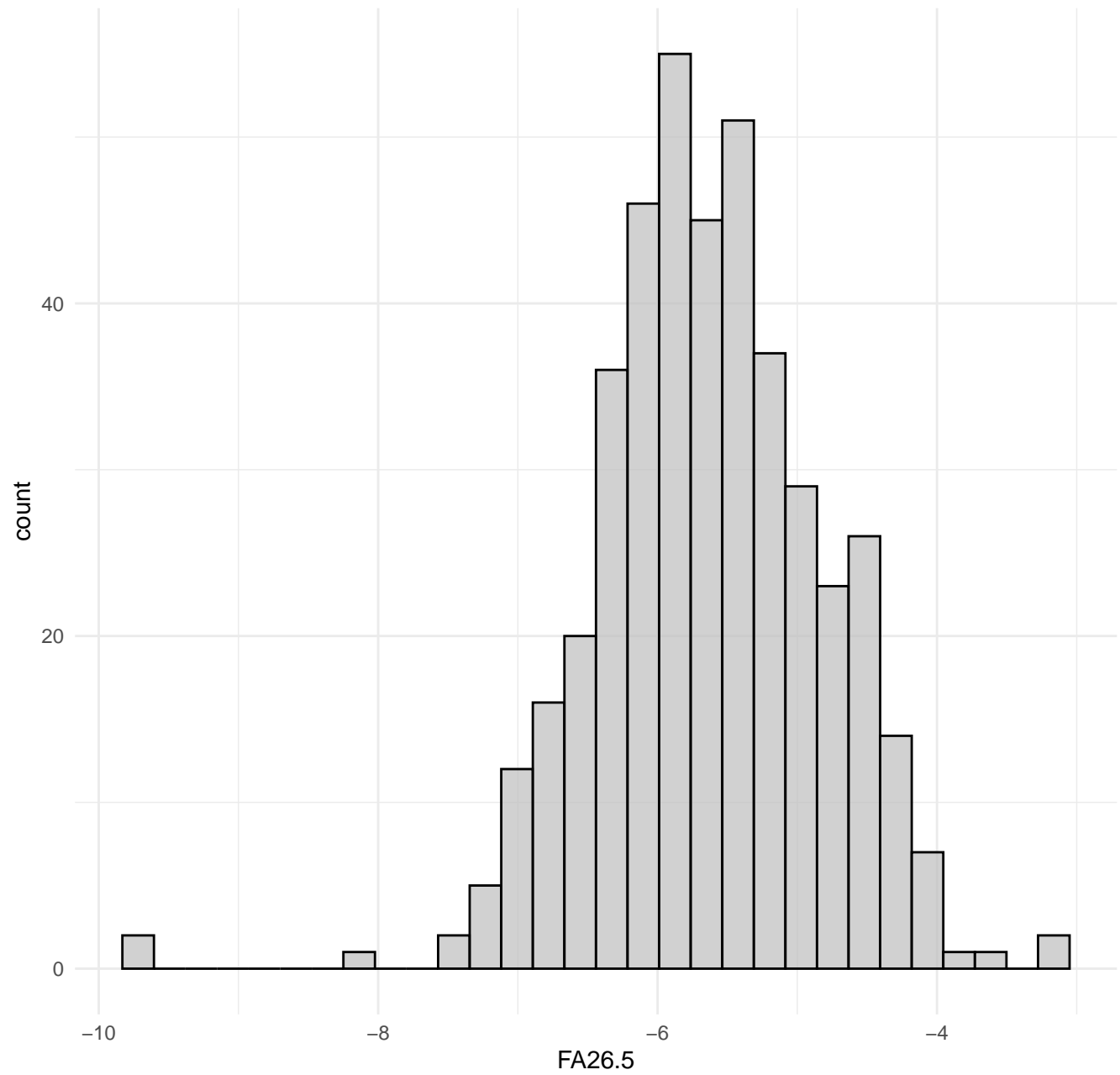
Histogram for FA26.3



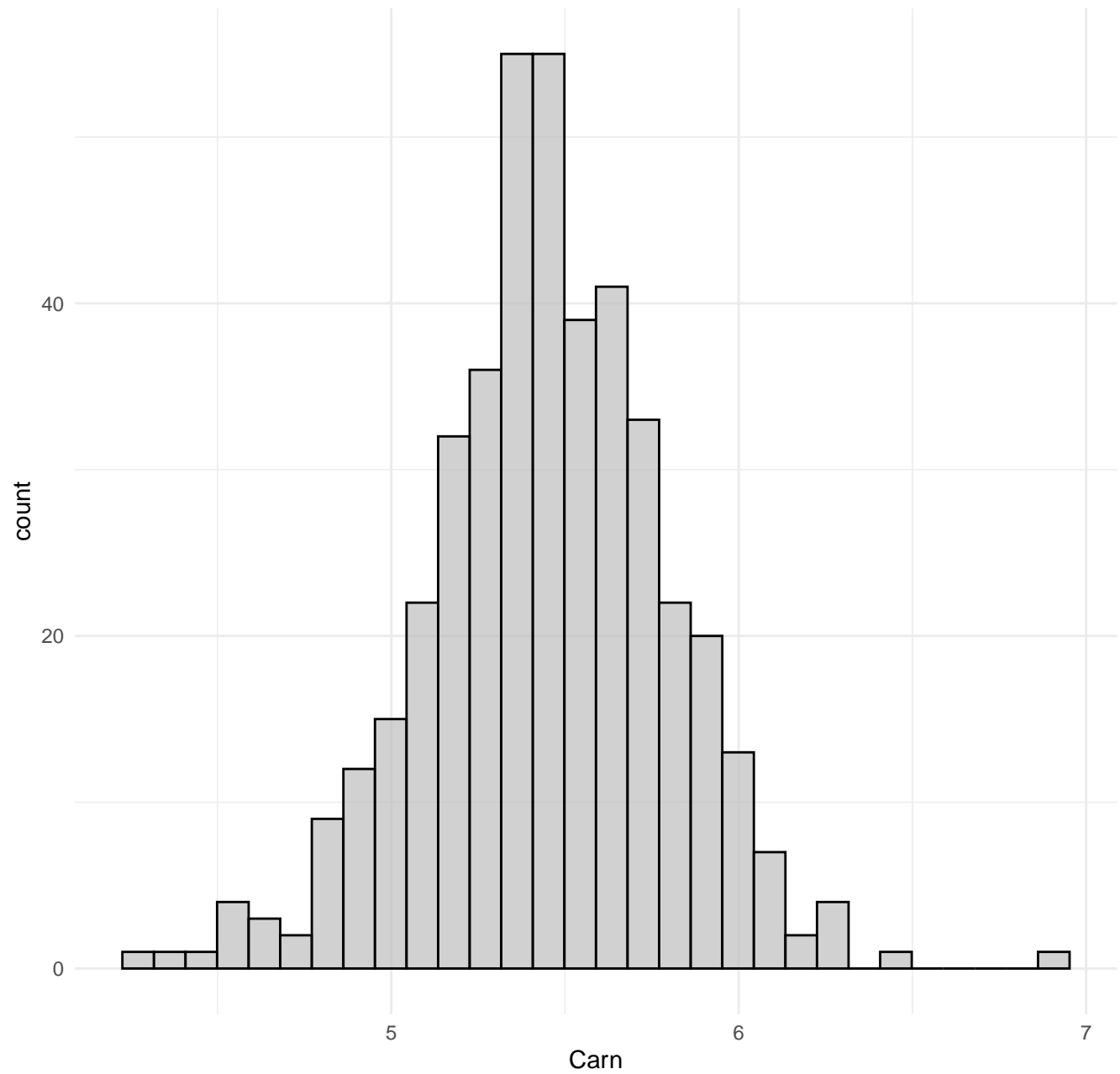
Histogram for FA26.4



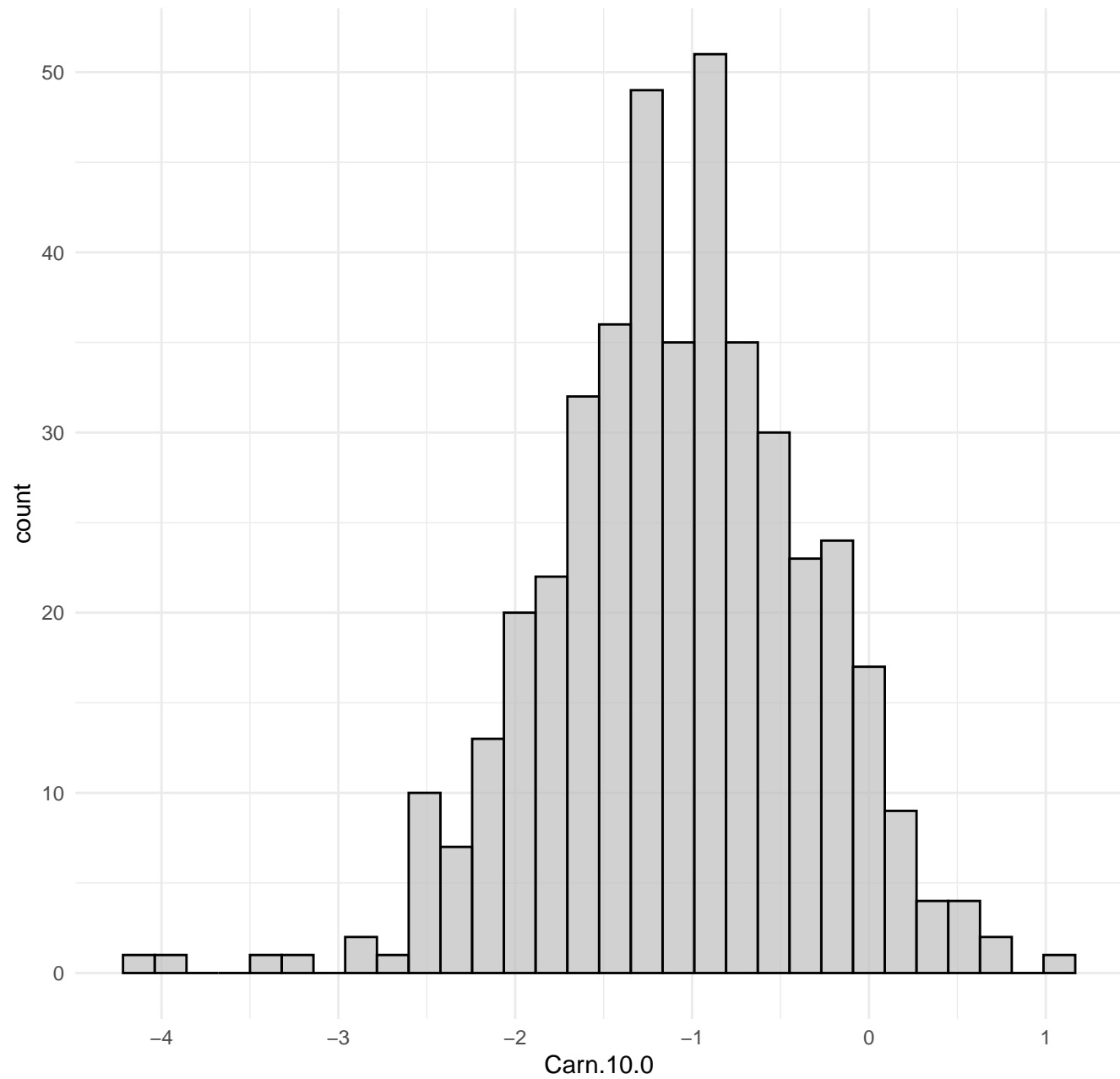
Histogram for FA26.5



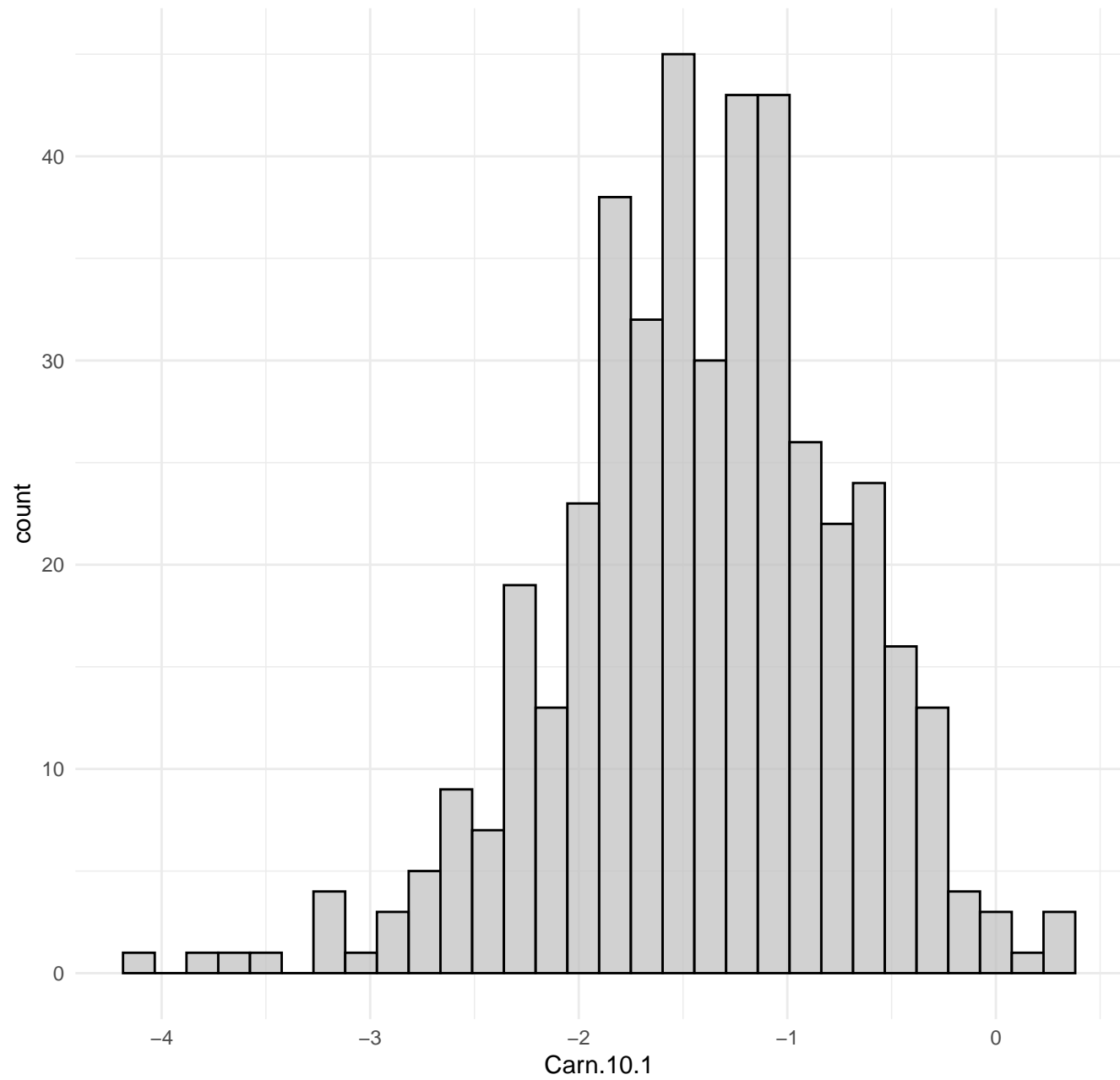
Histogram for Carn



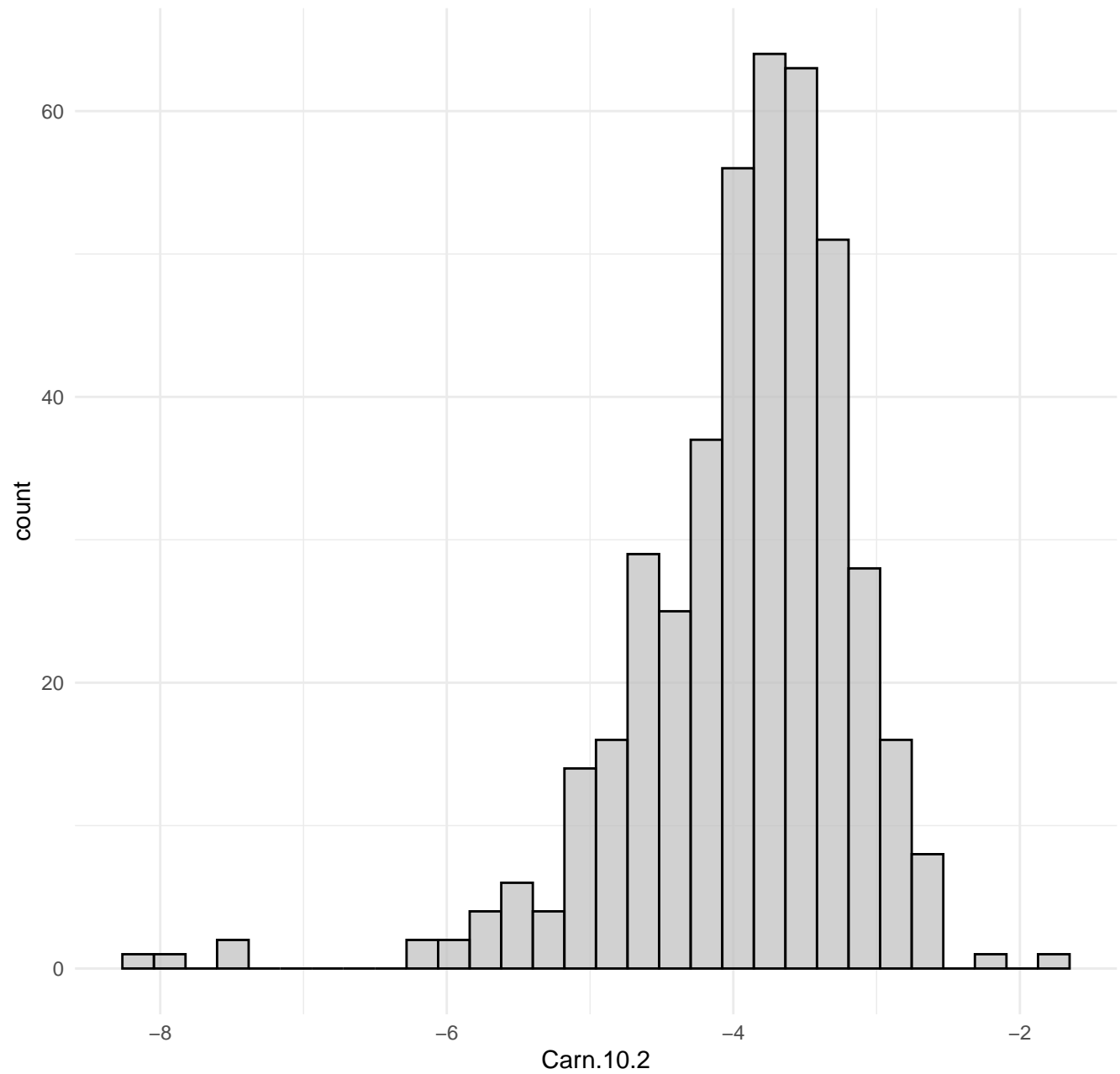
Histogram for Carn.10.0



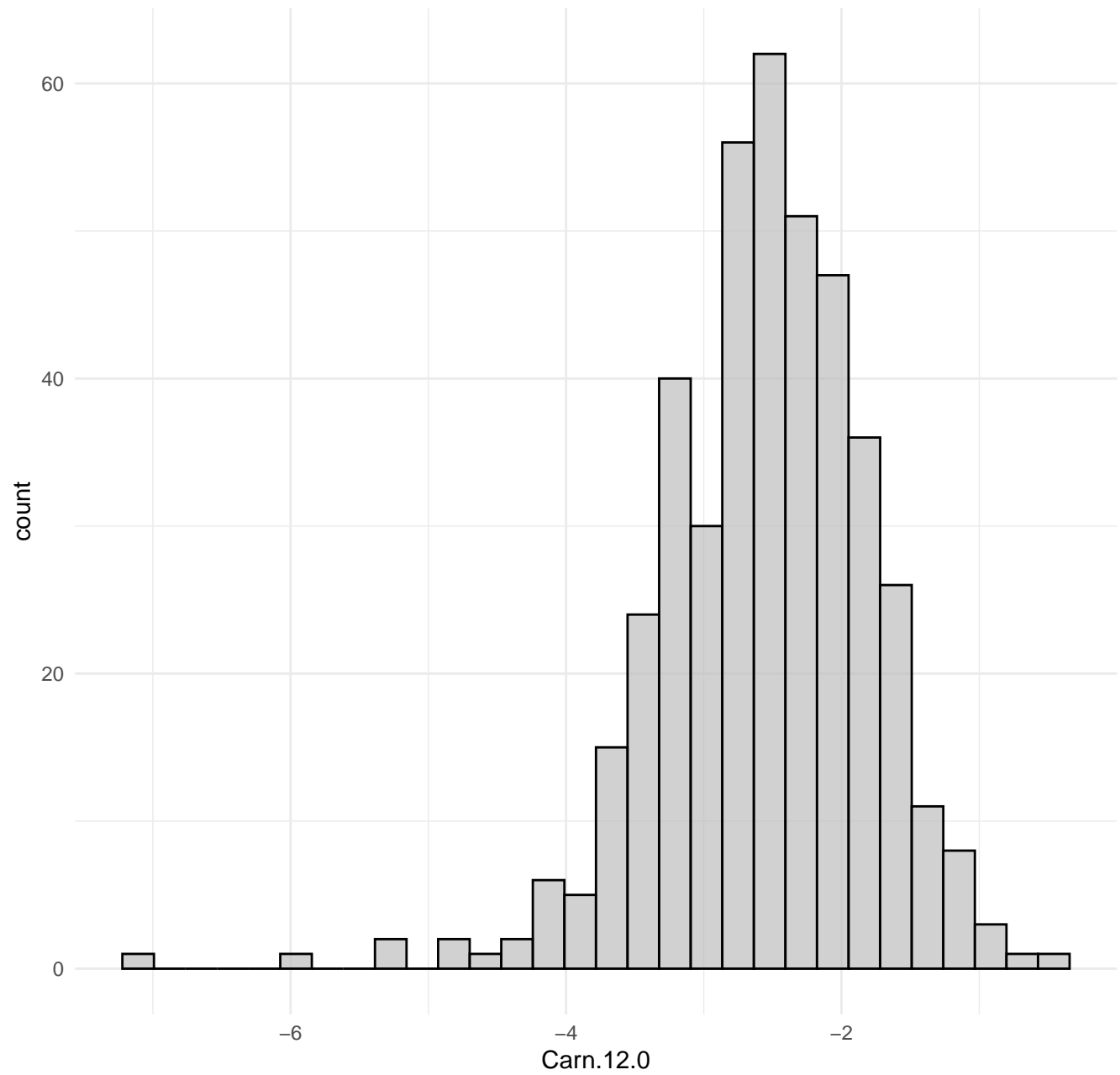
Histogram for Carn.10.1



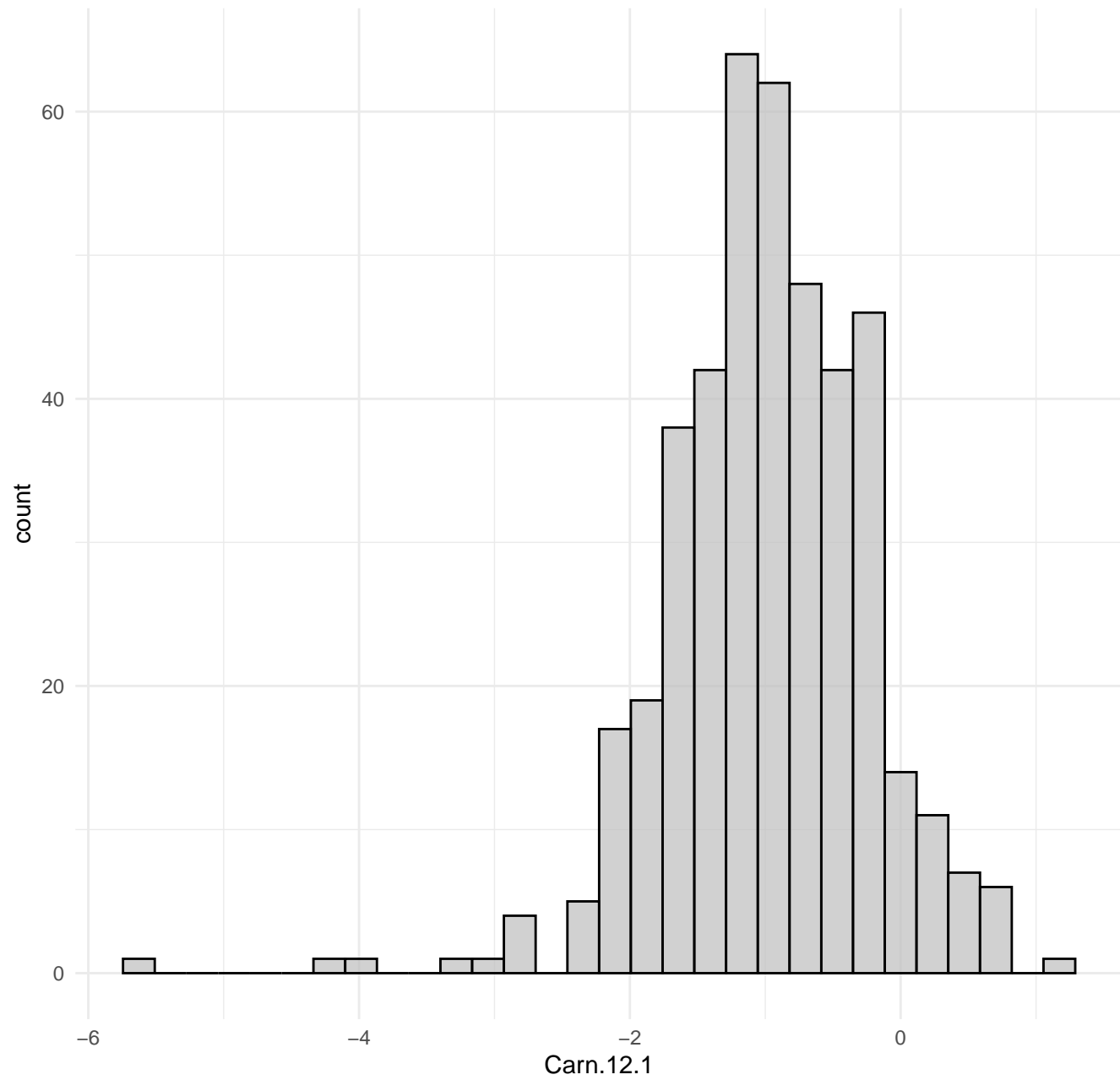
Histogram for Carn.10.2



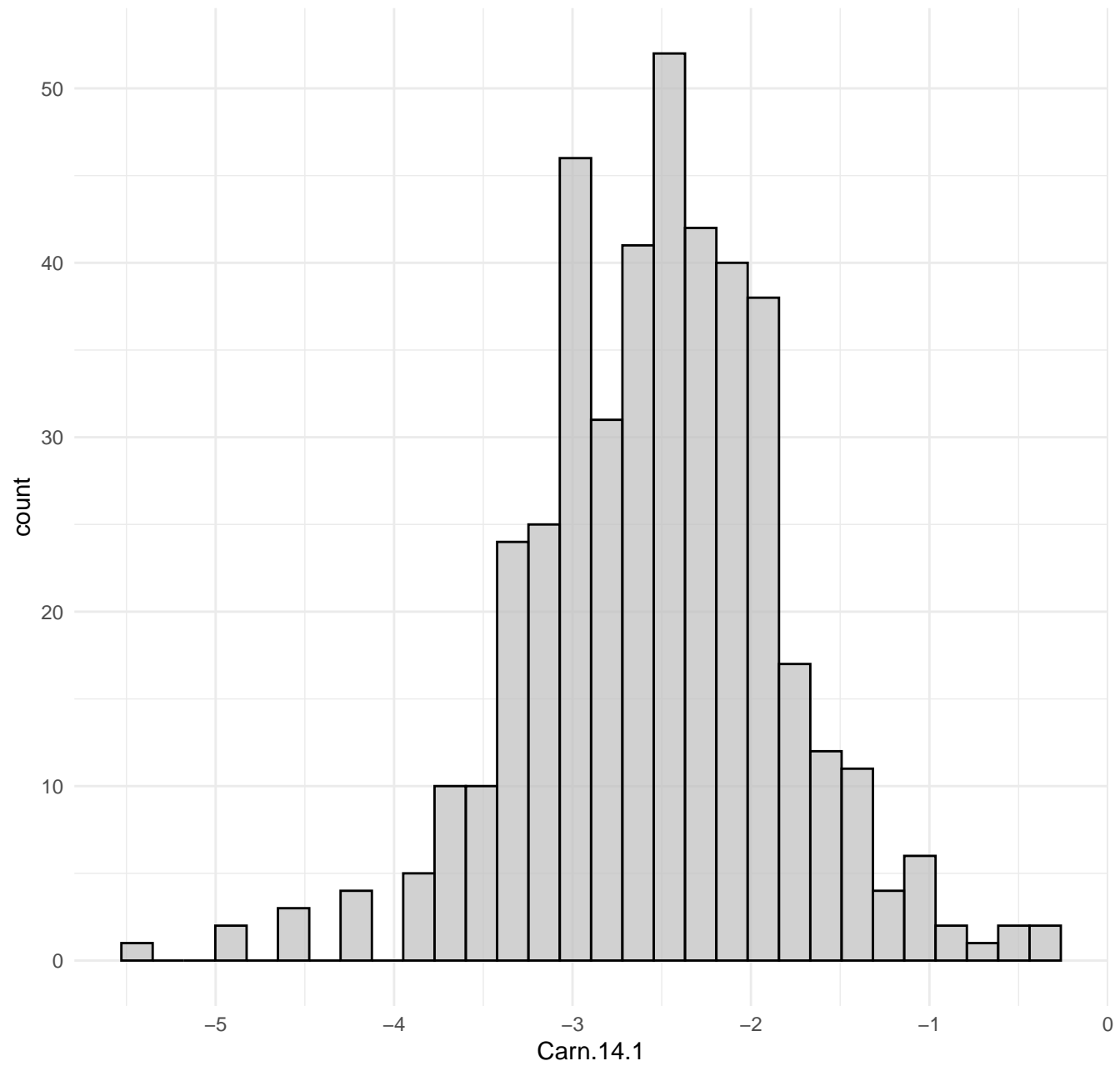
Histogram for Carn.12.0



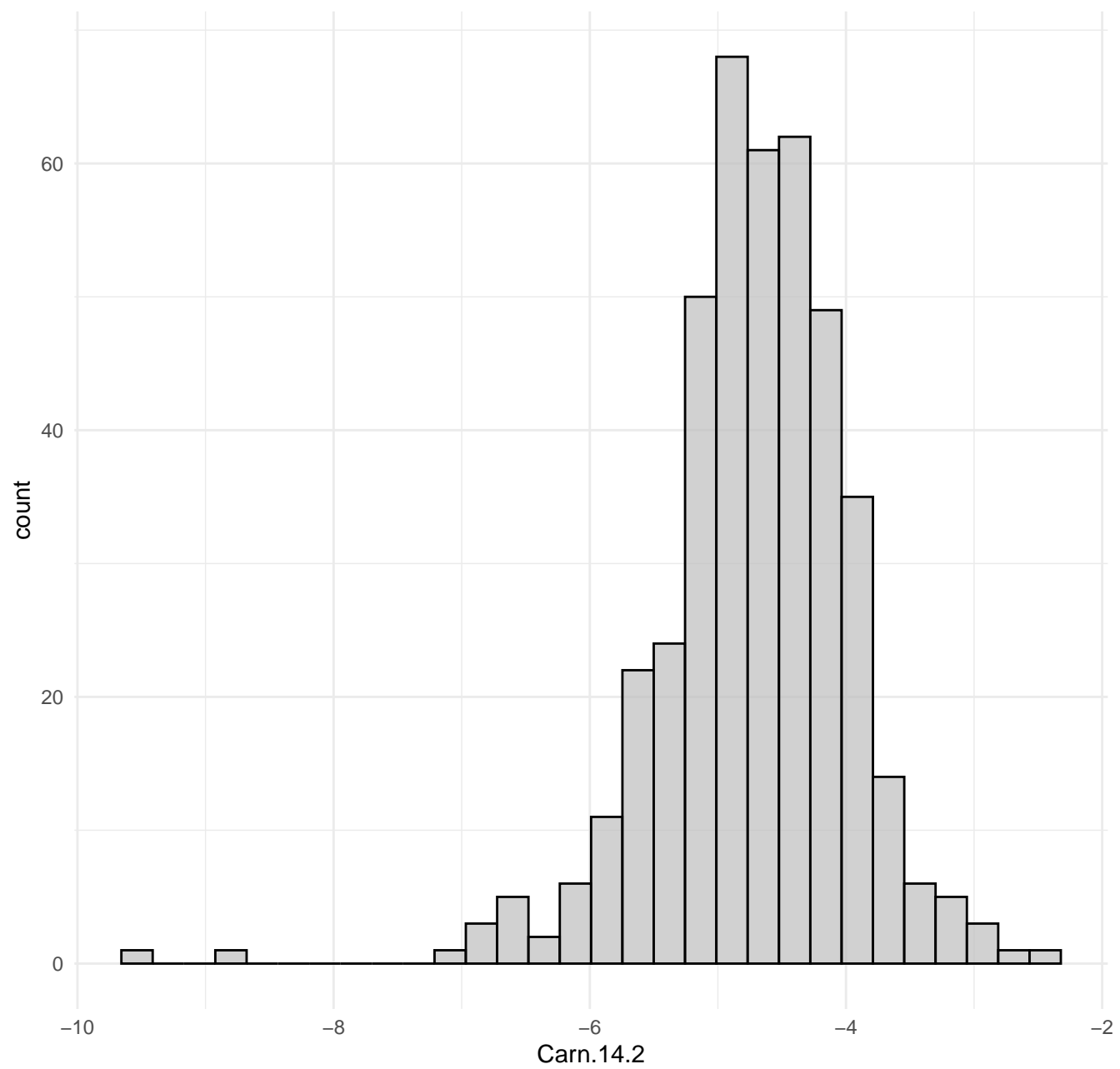
Histogram for Carn.12.1



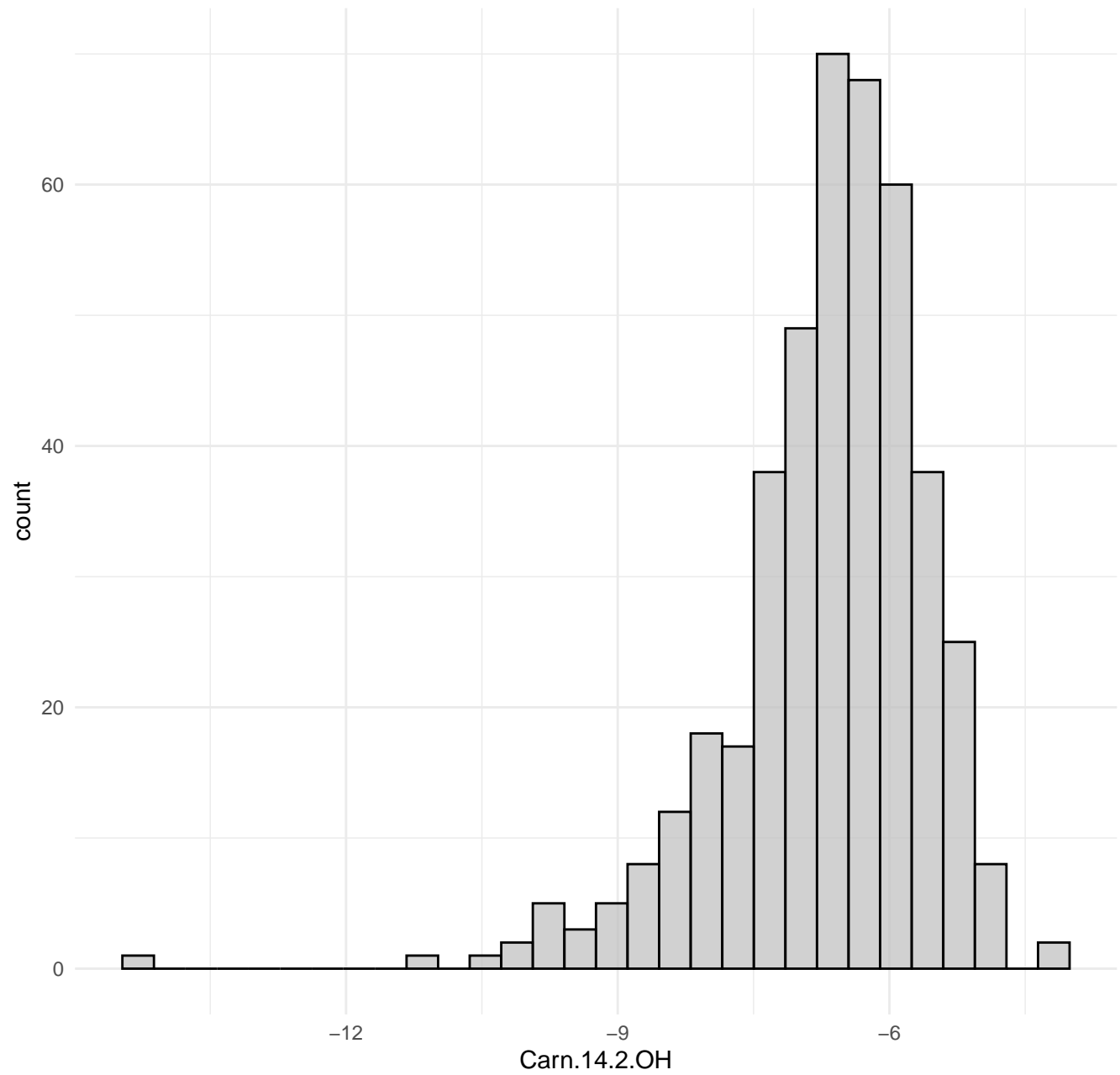
Histogram for Carn.14.1



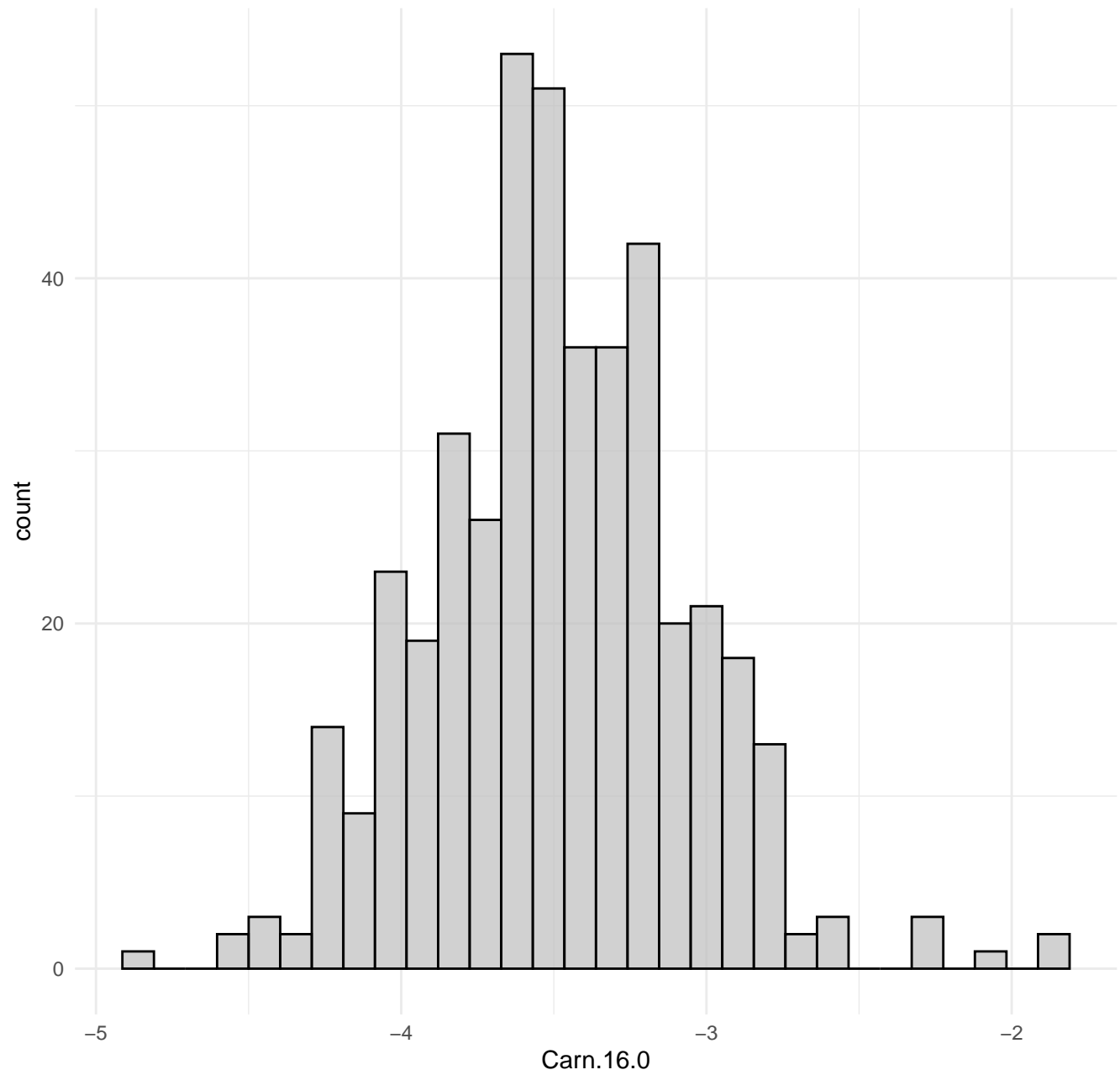
Histogram for Carn.14.2



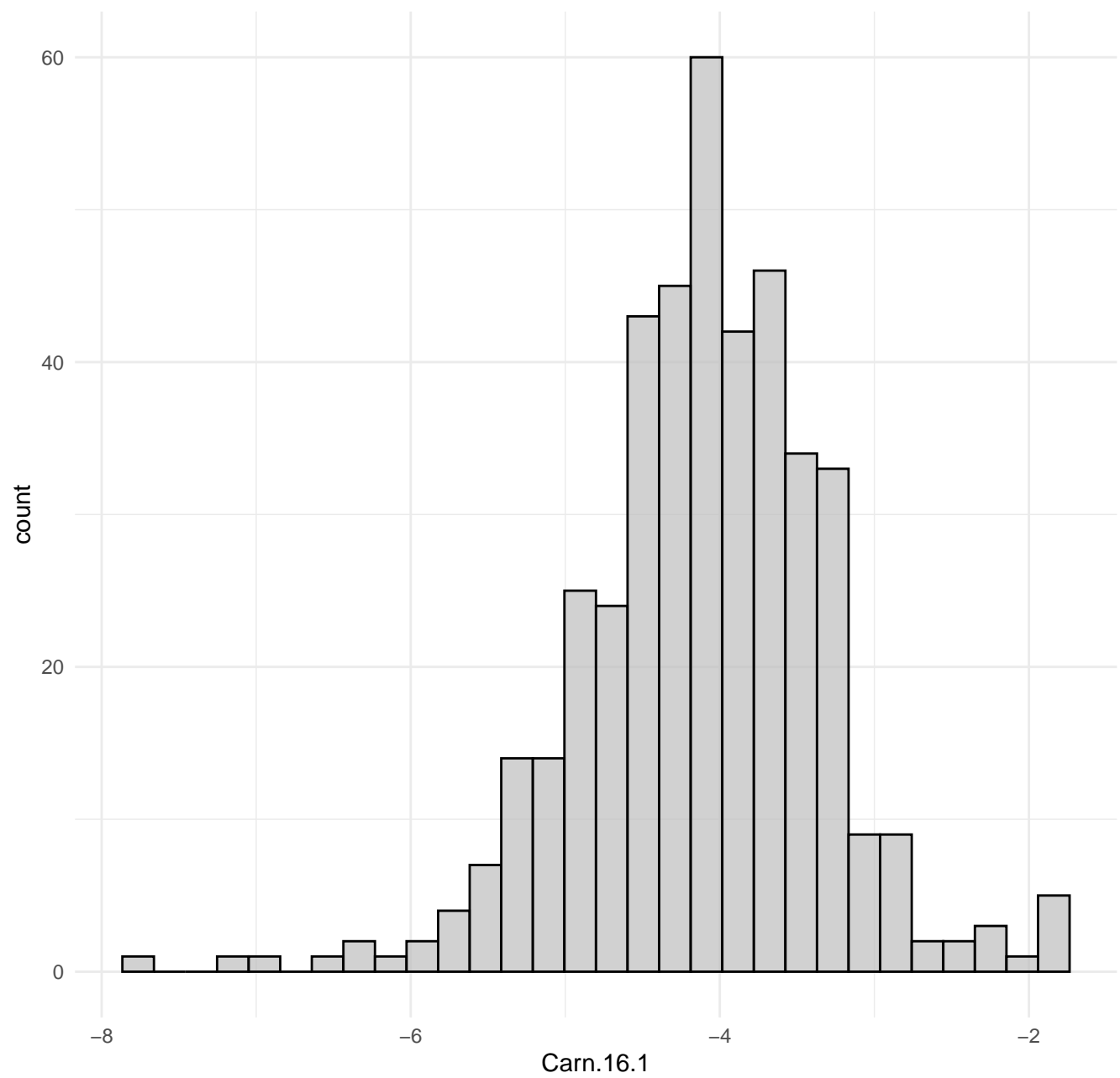
Histogram for Carn.14.2.OH



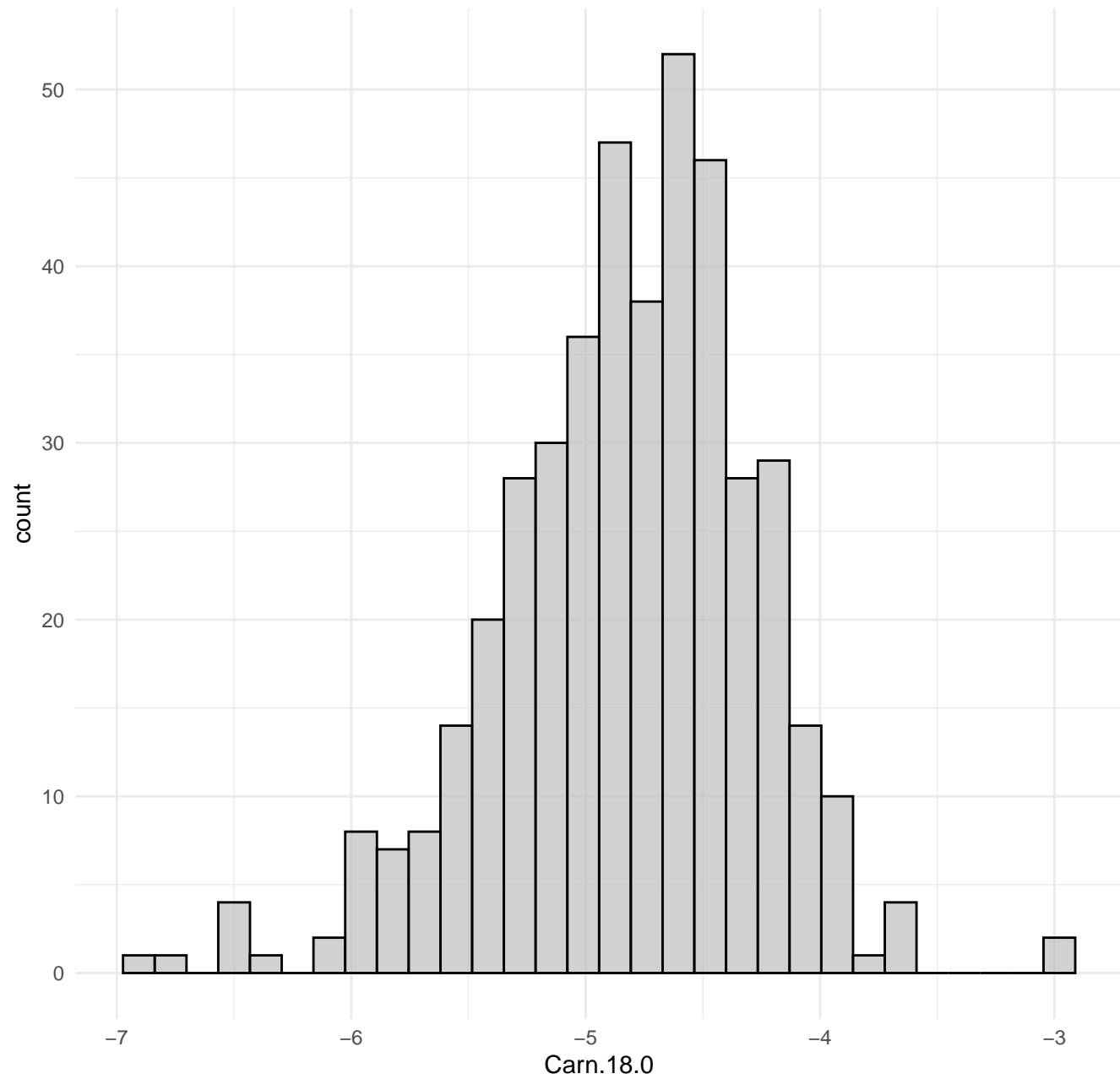
Histogram for Carn.16.0



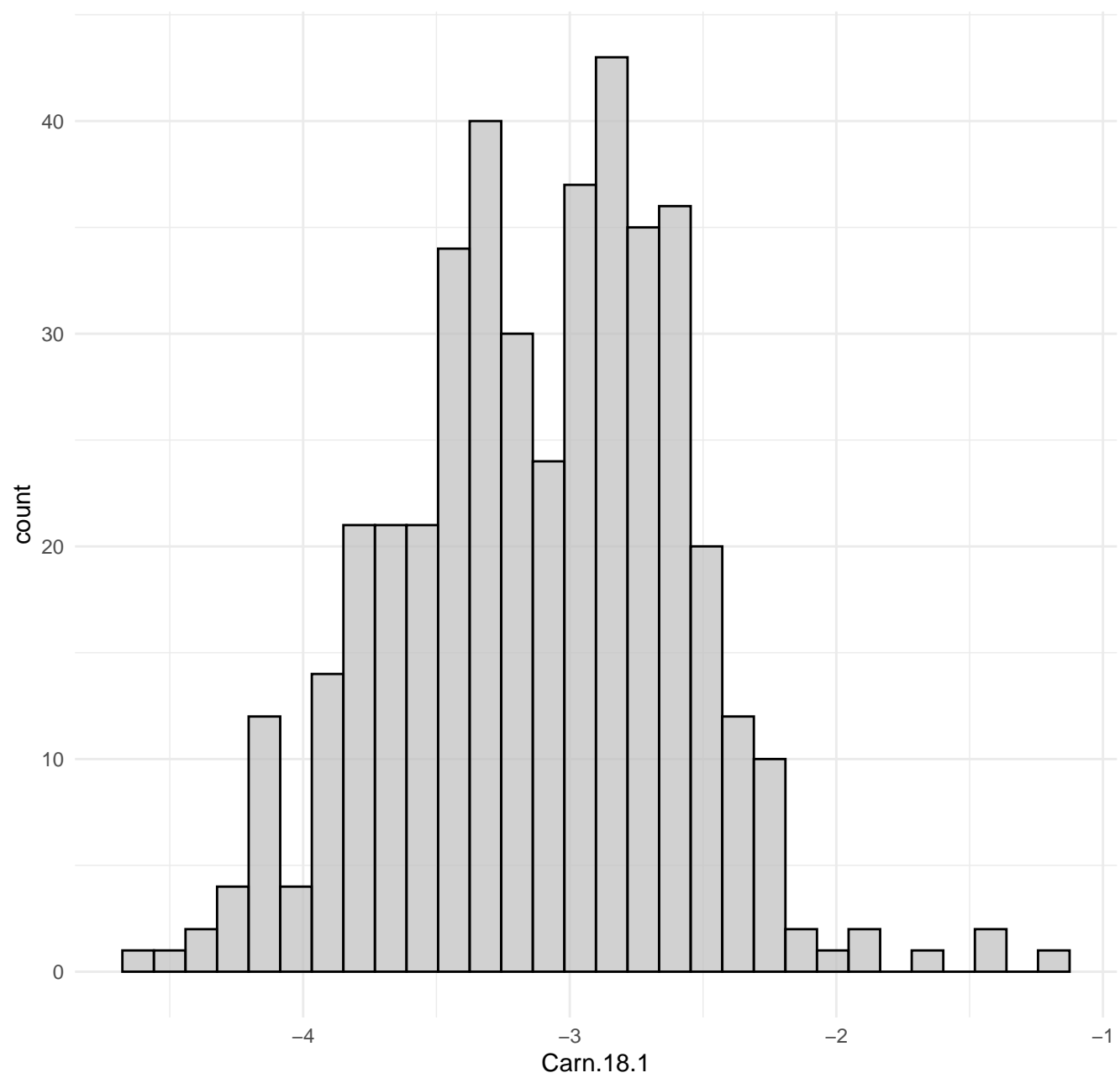
Histogram for Carn.16.1



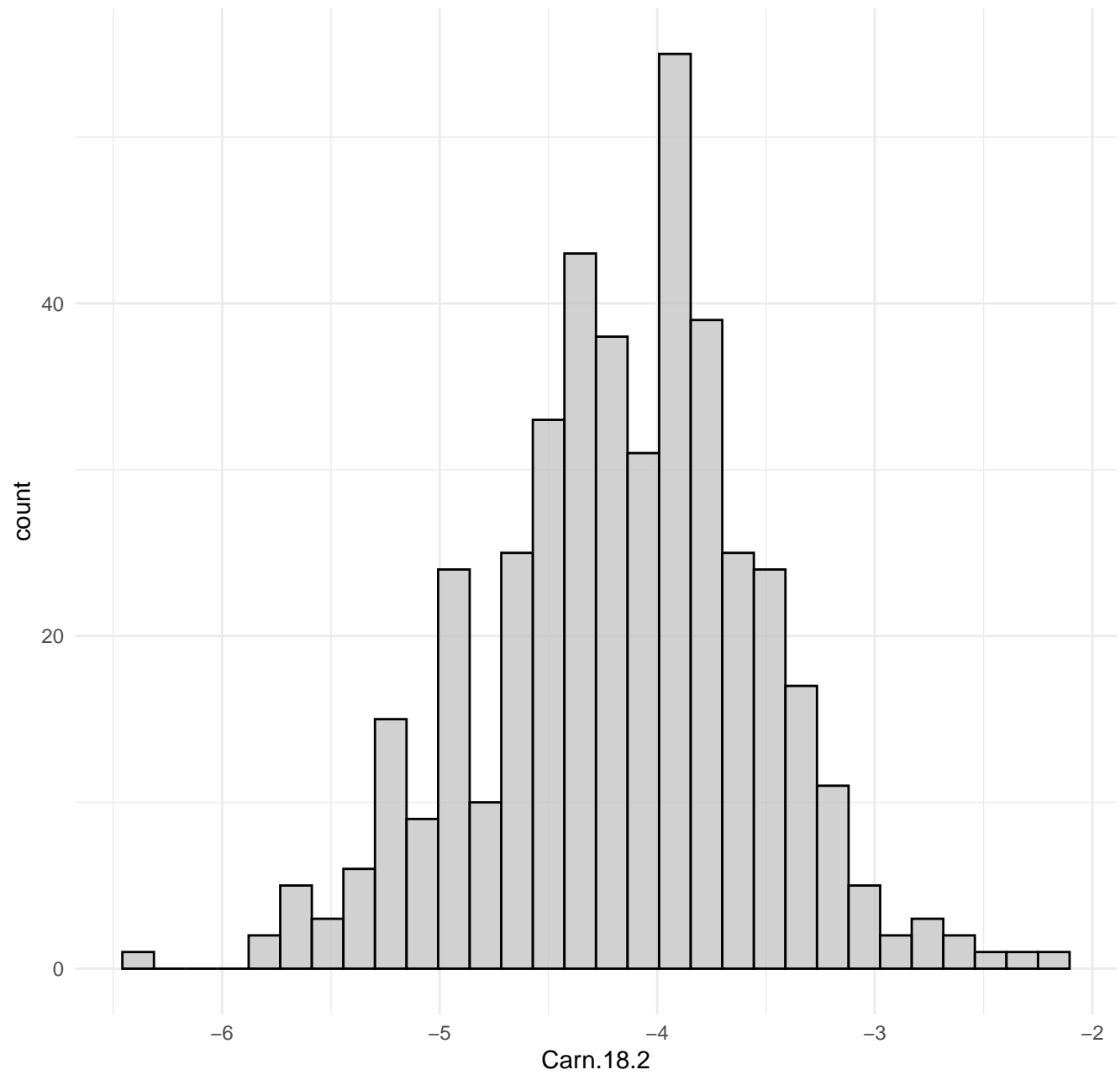
Histogram for Carn.18.0



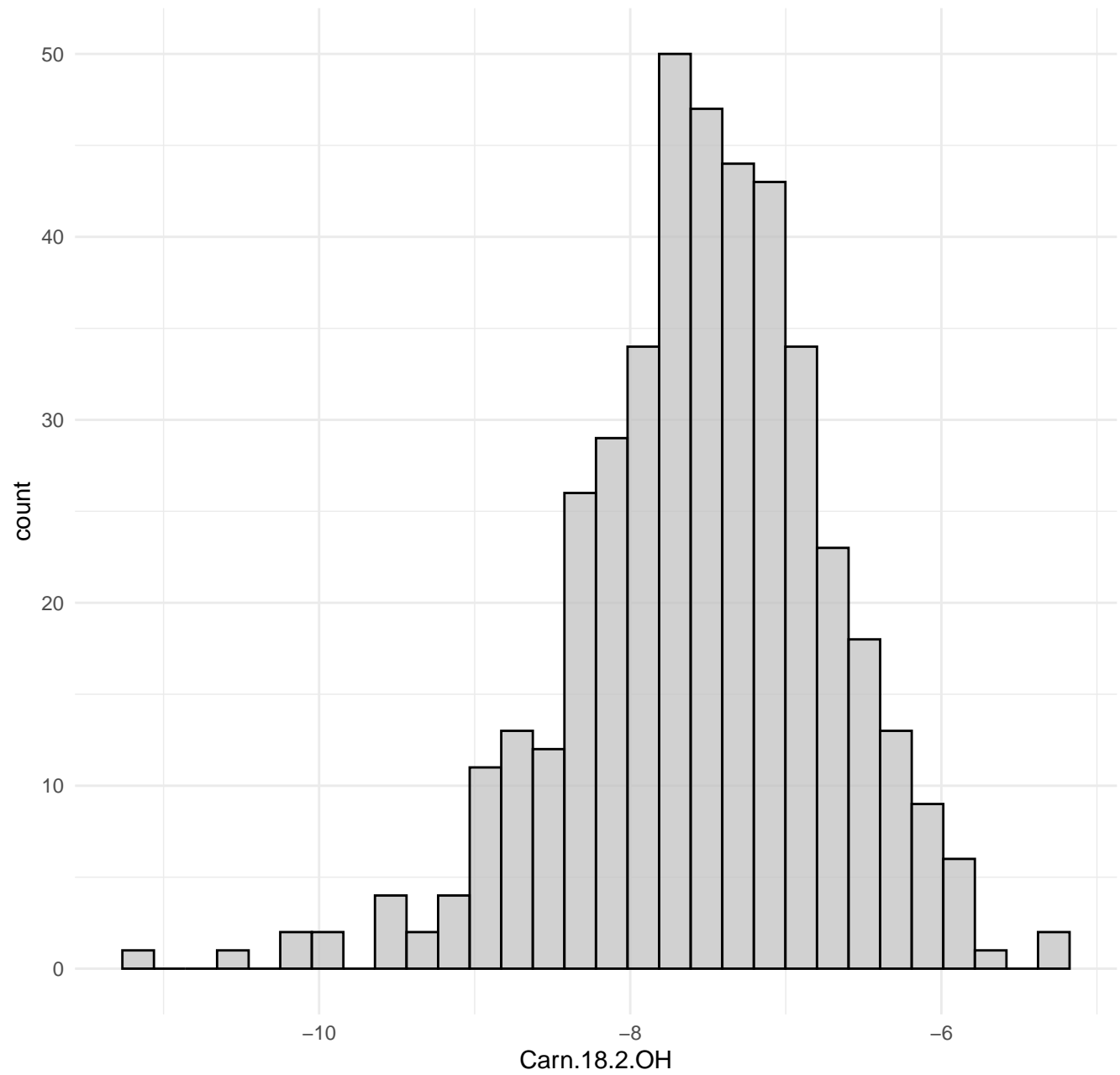
Histogram for Carn.18.1



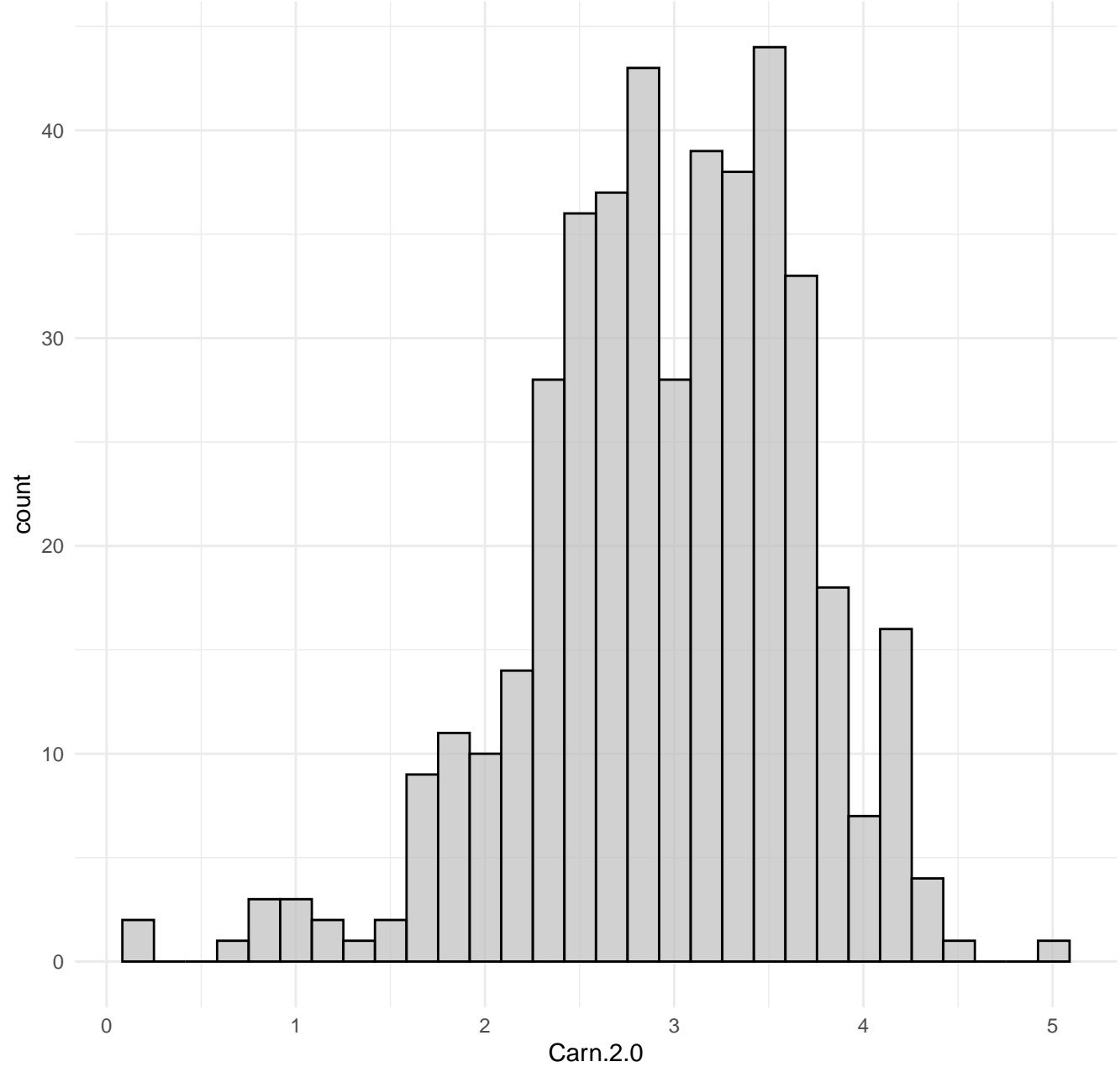
Histogram for Carn.18.2



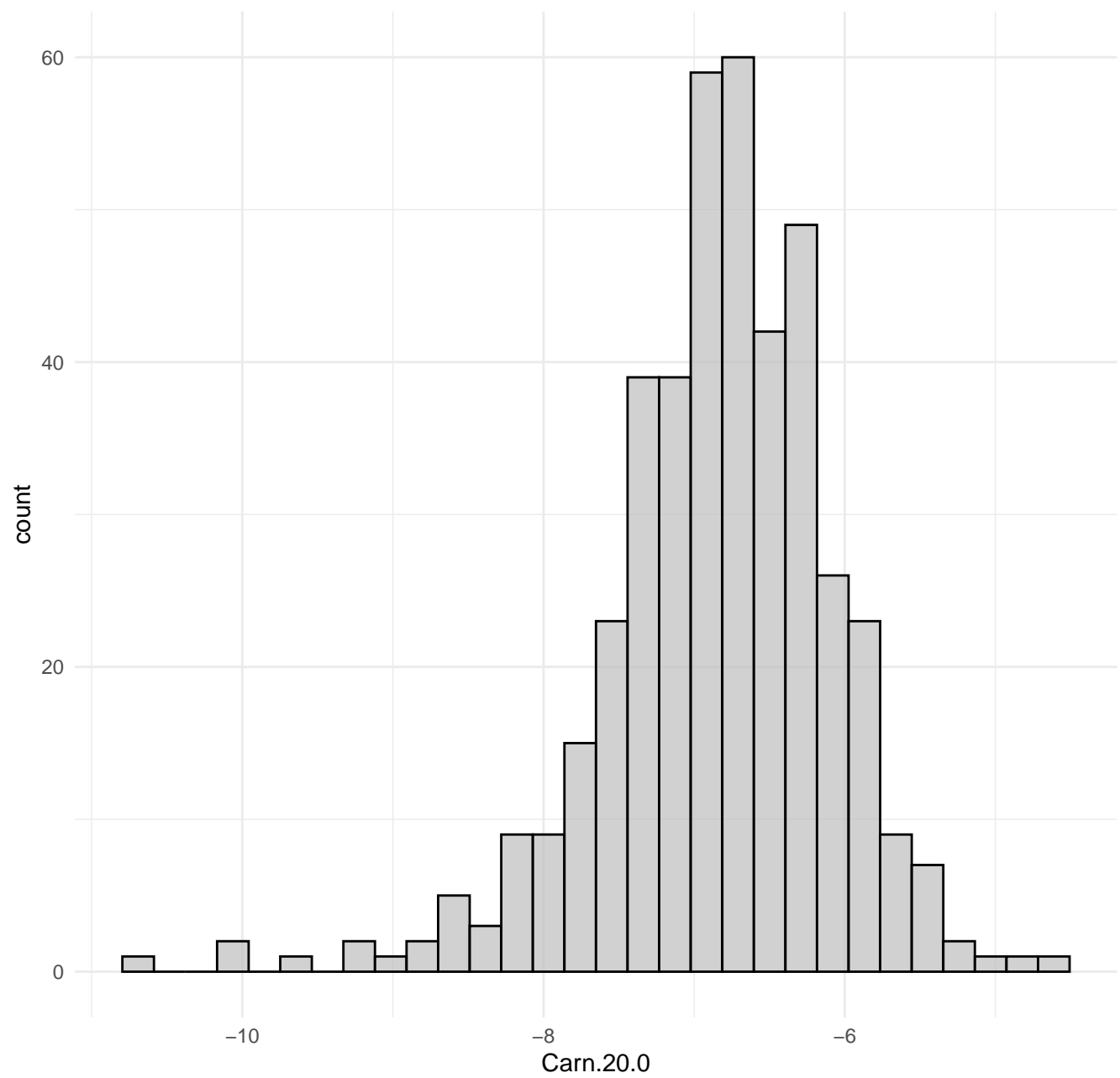
Histogram for Carn.18.2.OH



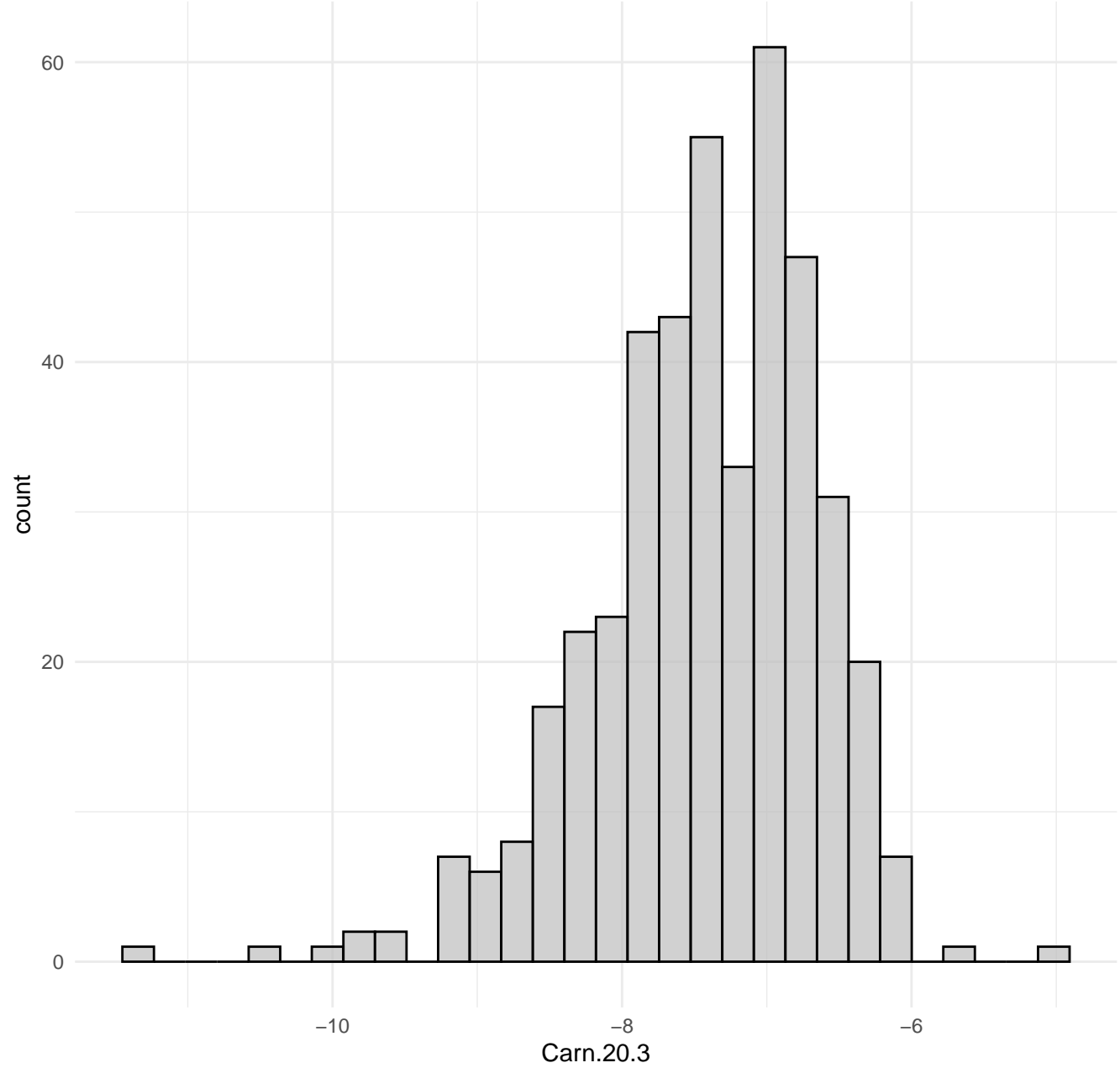
Histogram for Carn.2.0



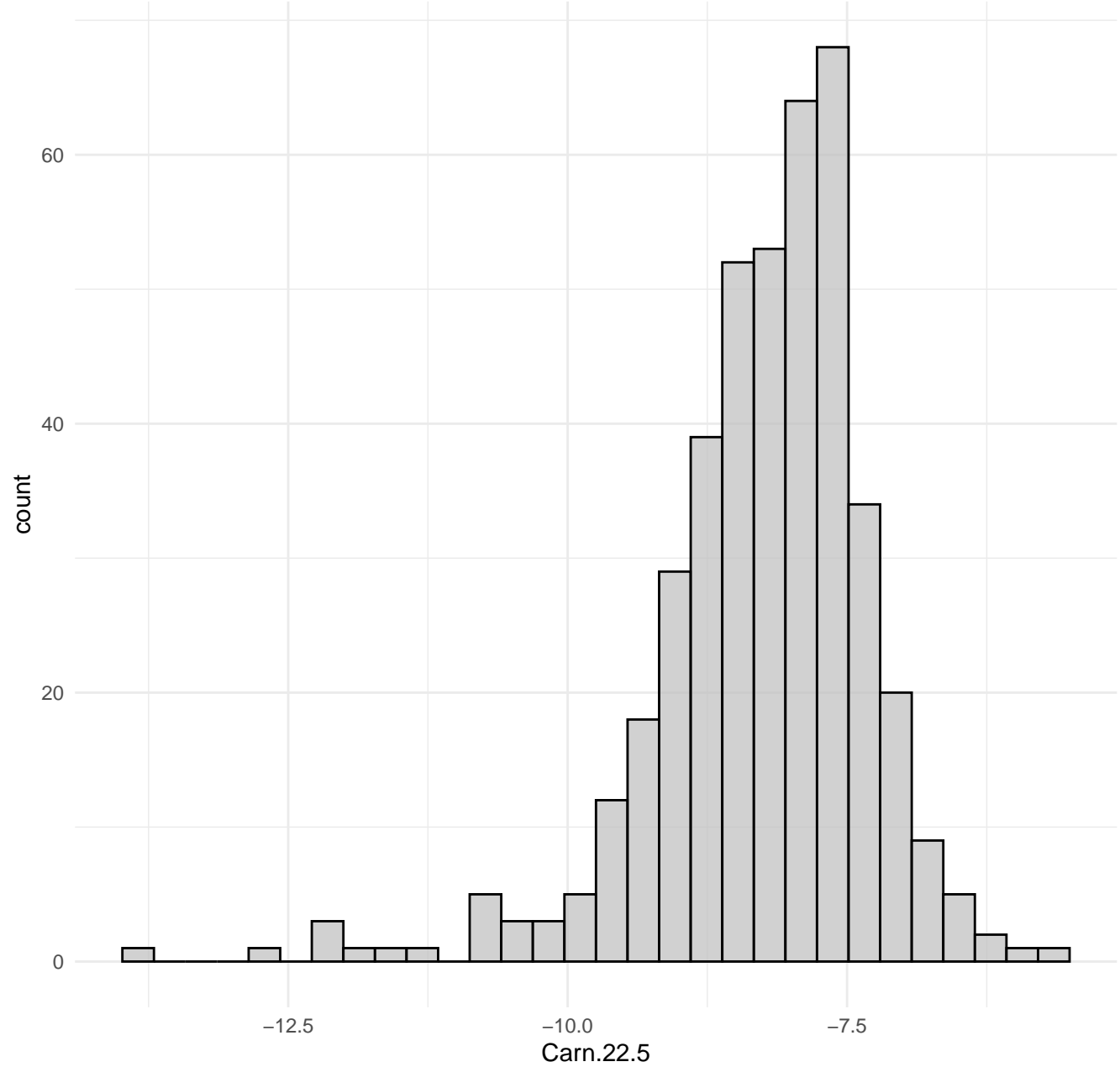
Histogram for Carn.20.0



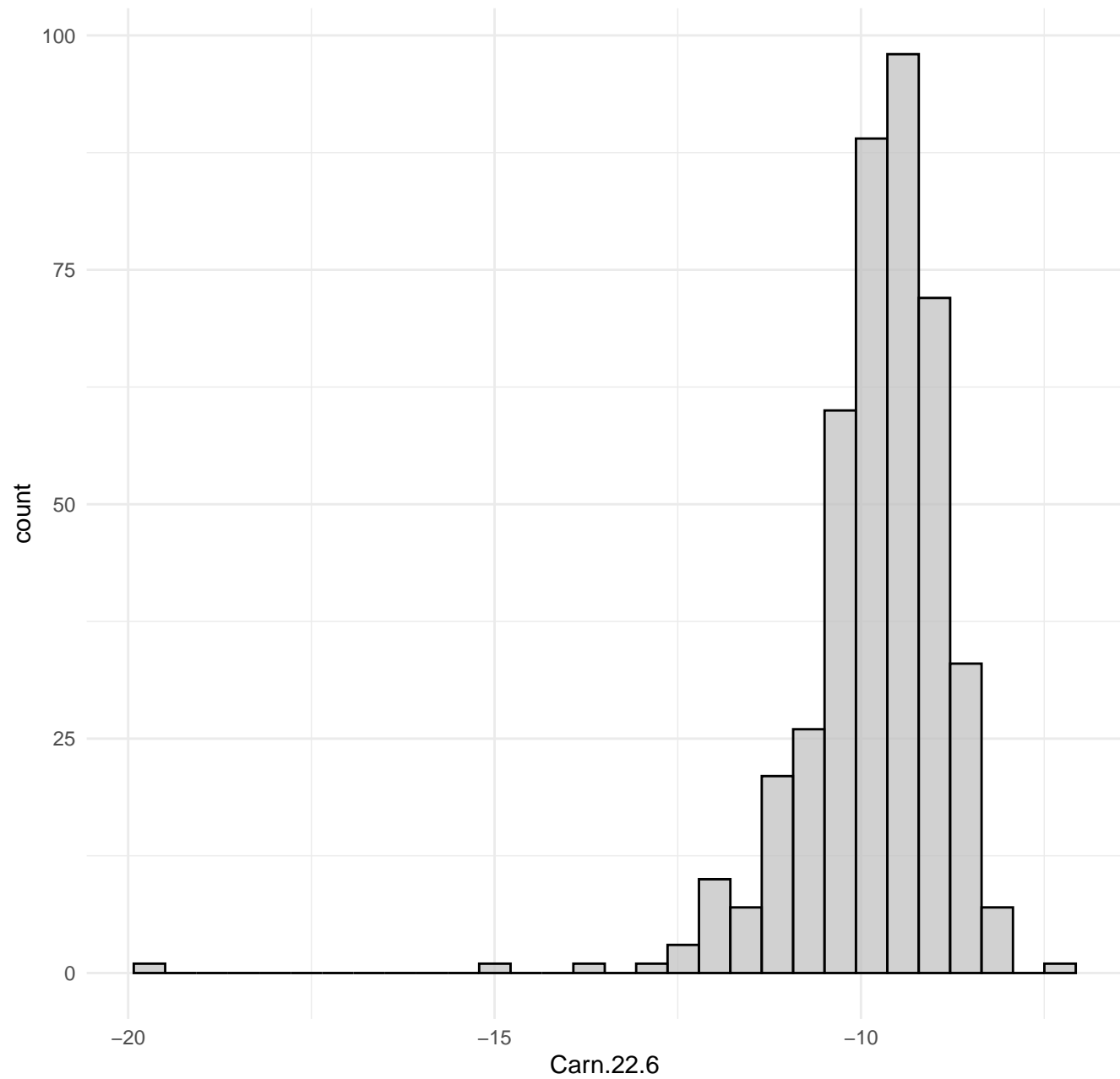
Histogram for Carn.20.3



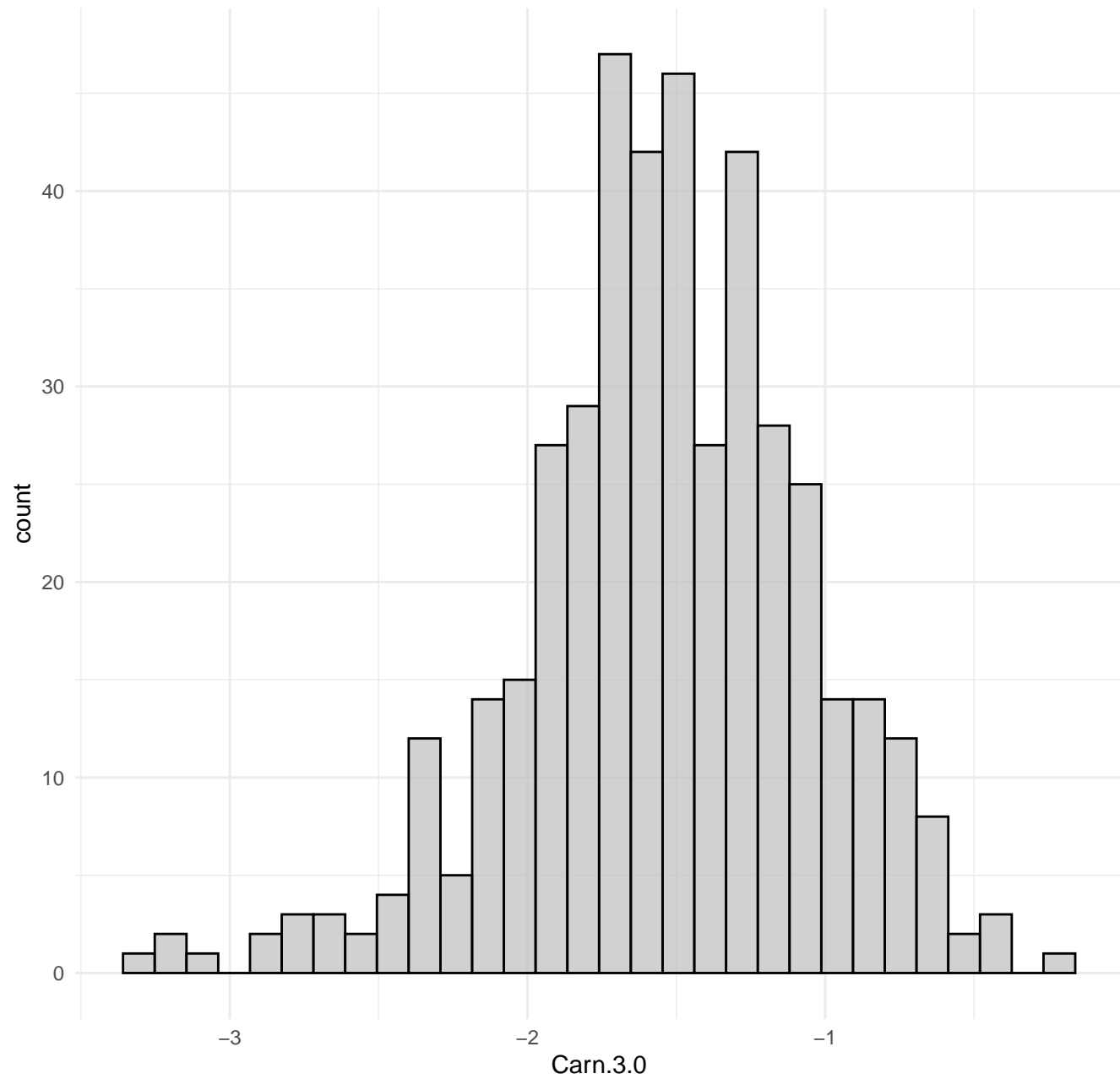
Histogram for Carn.22.5



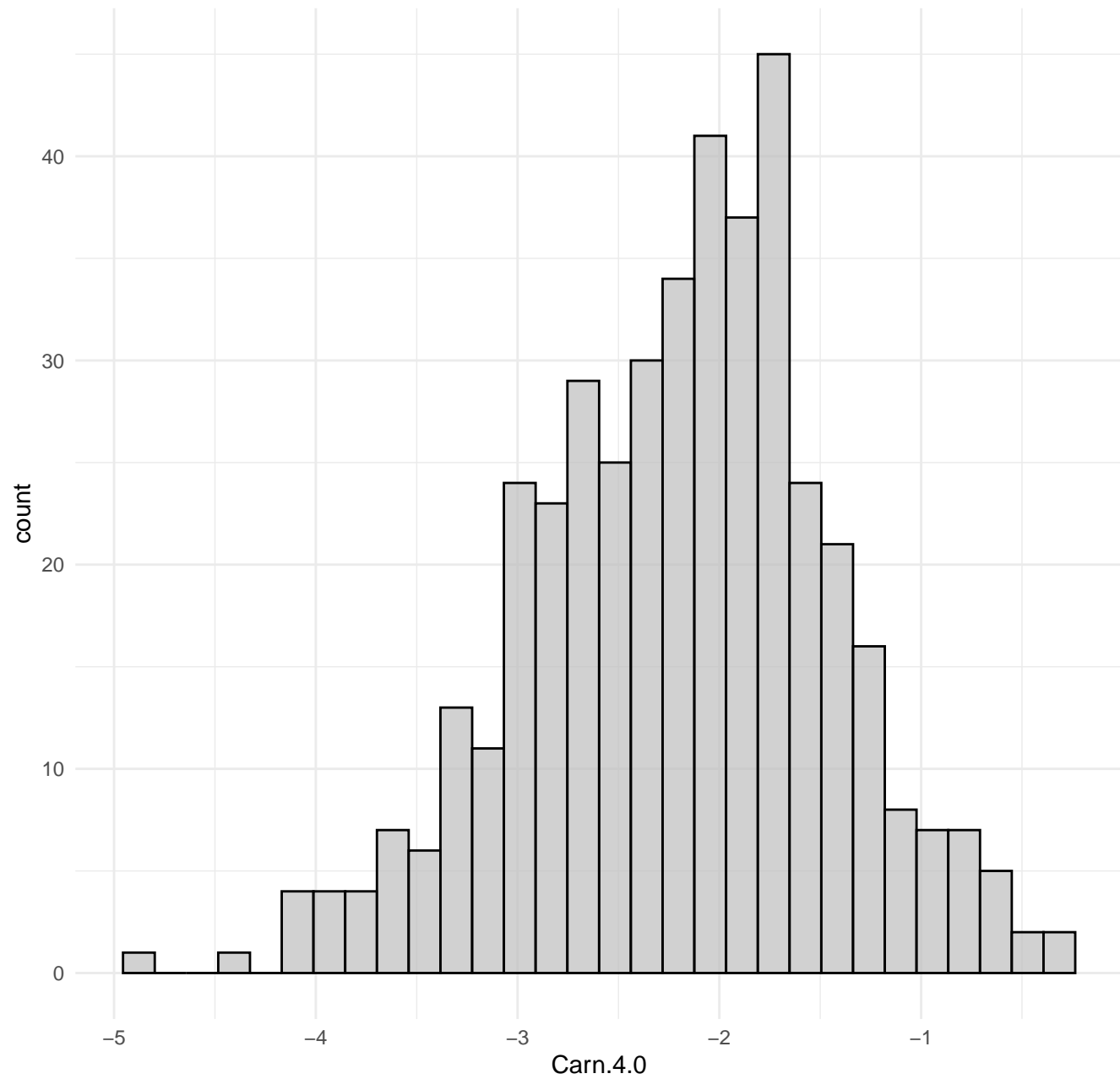
Histogram for Carn.22.6



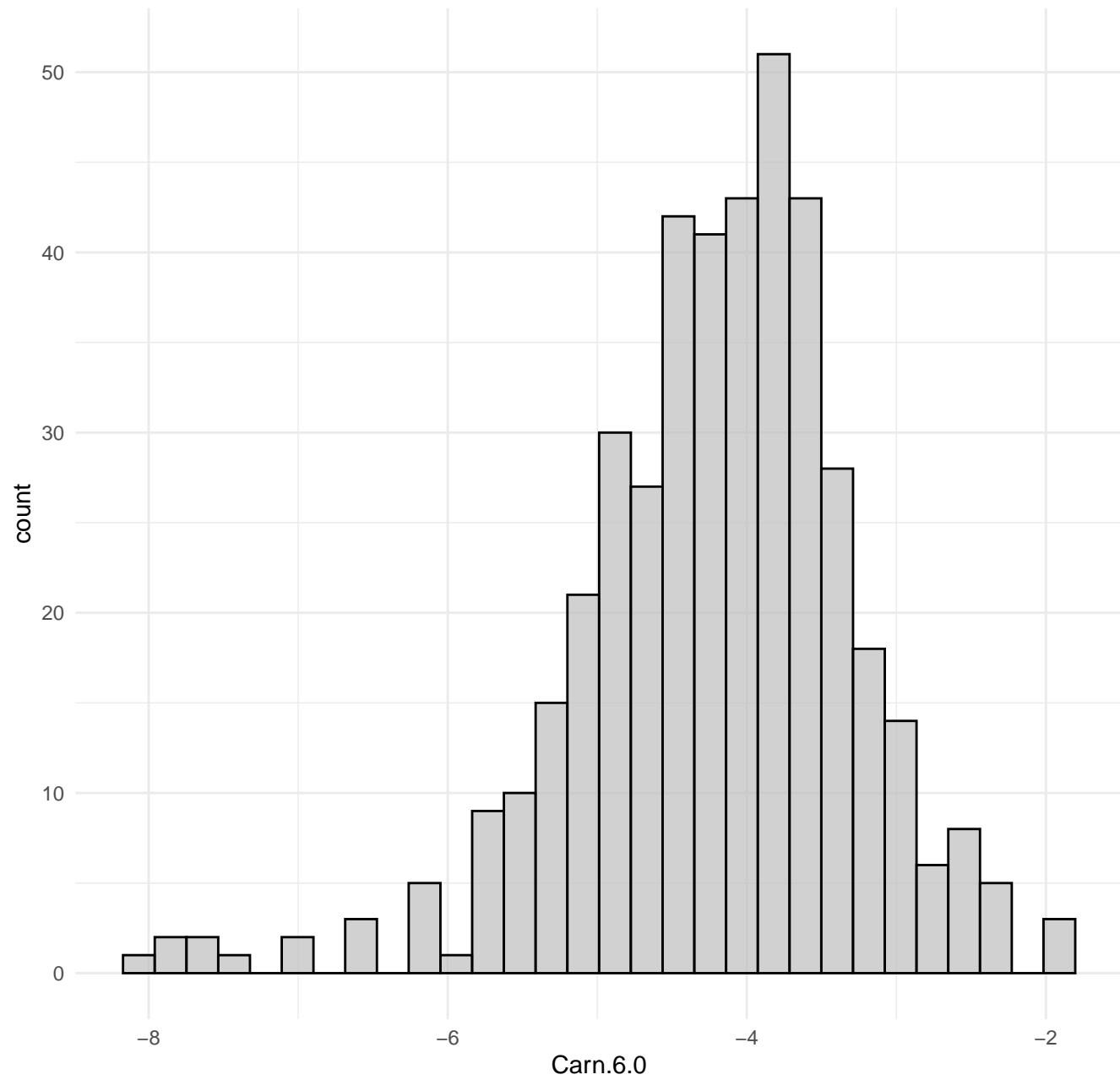
Histogram for Carn.3.0



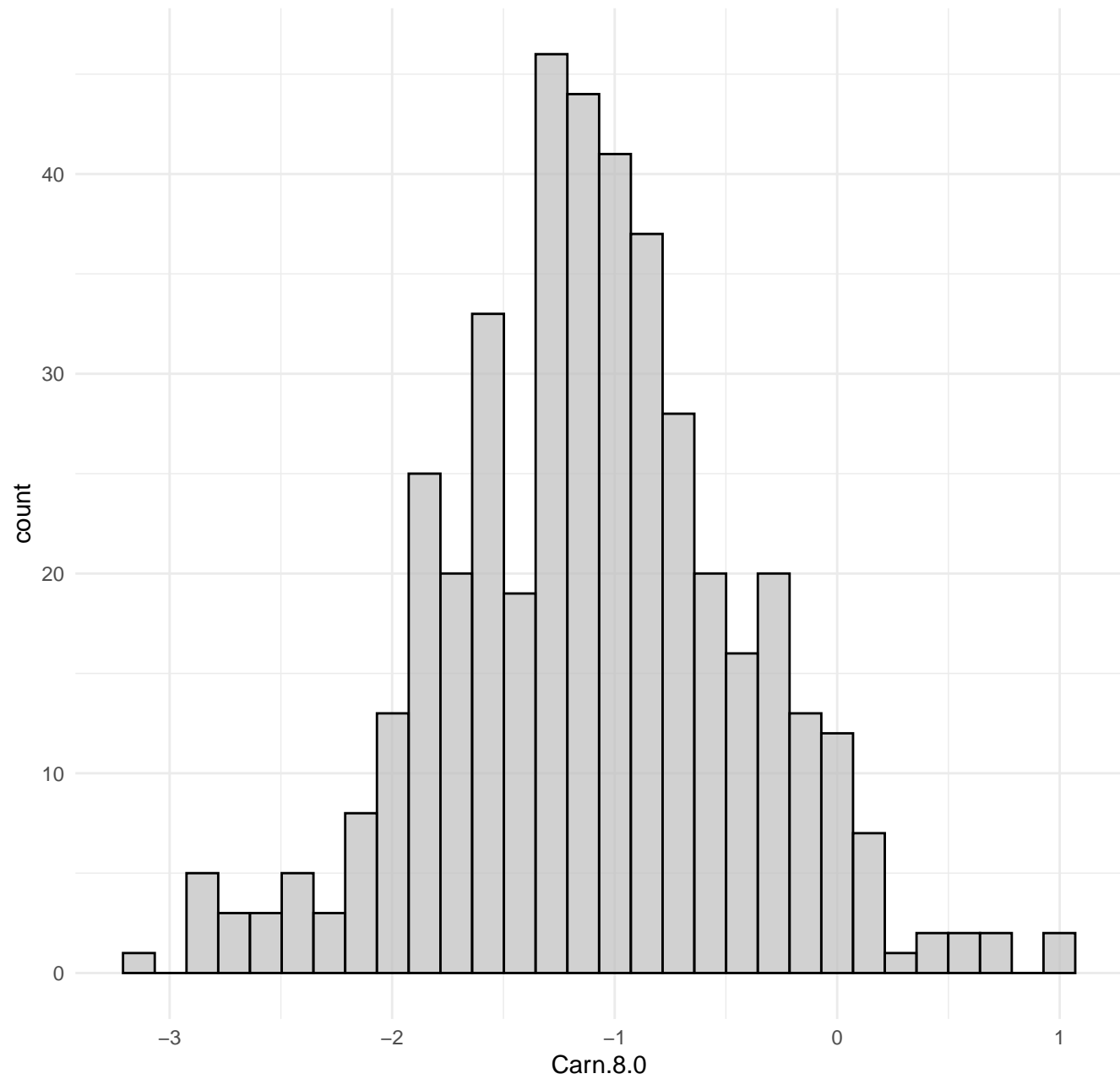
Histogram for Carn.4.0



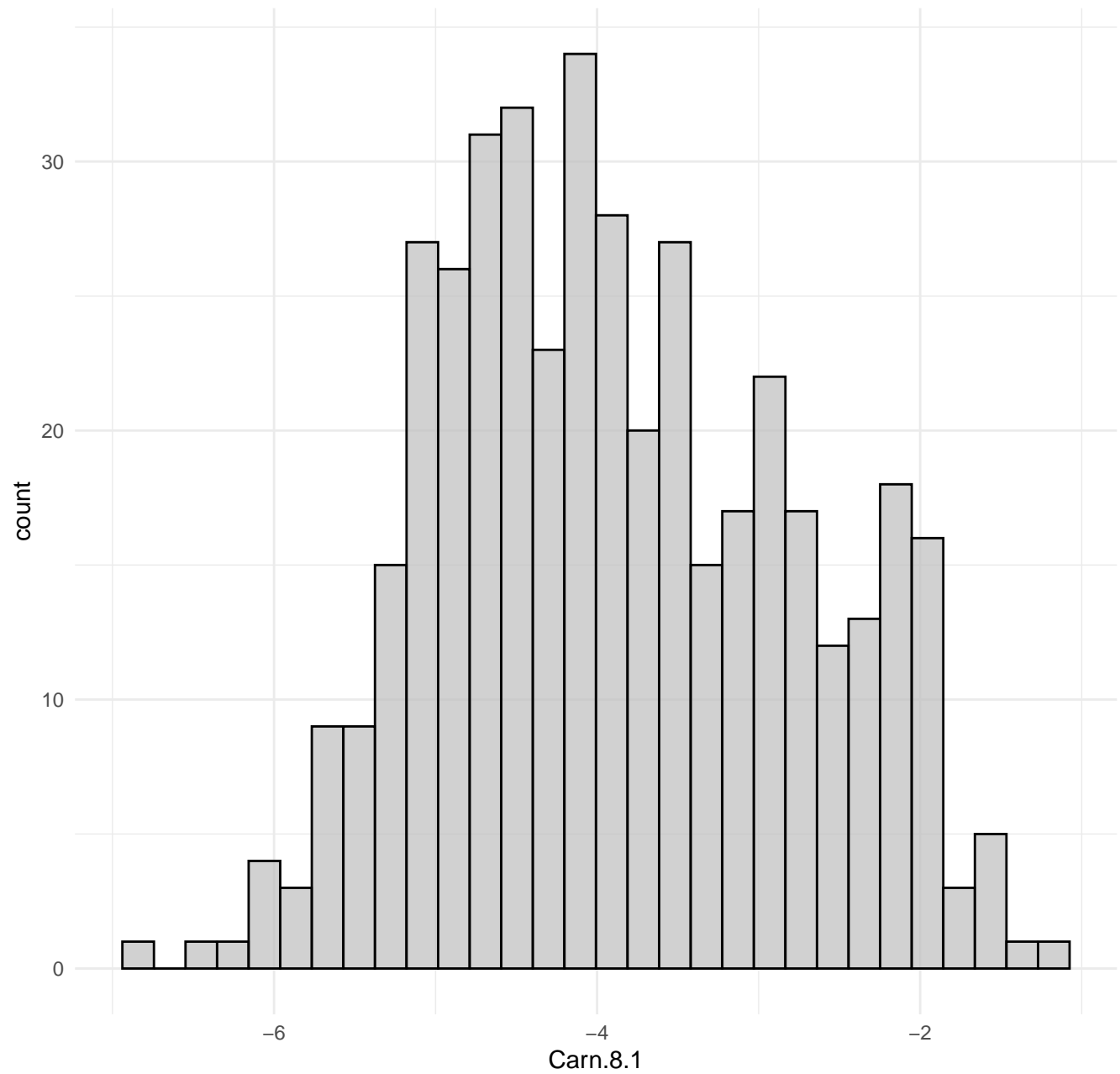
Histogram for Carn.6.0



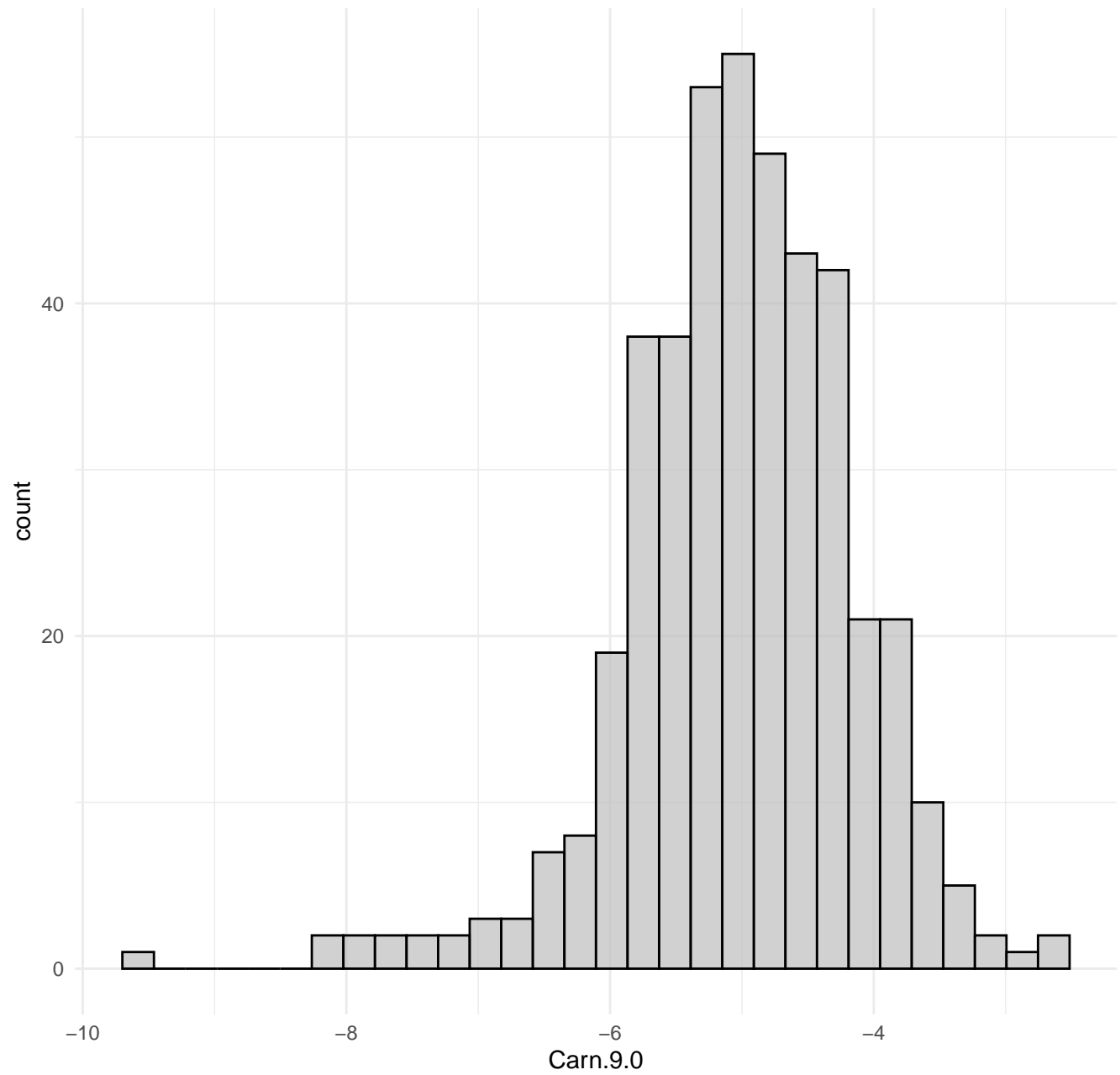
Histogram for Carn.8.0



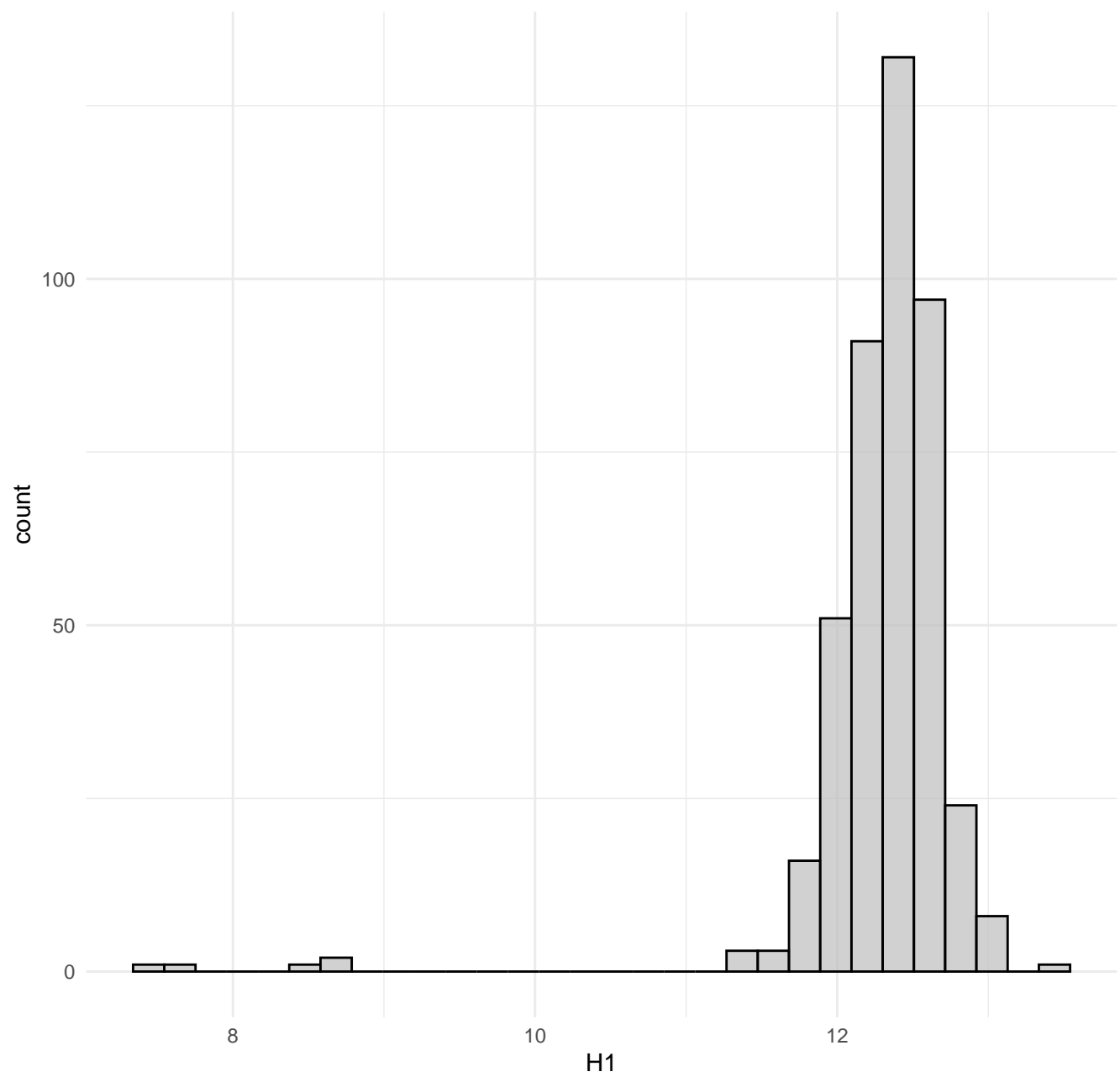
Histogram for Carn.8.1



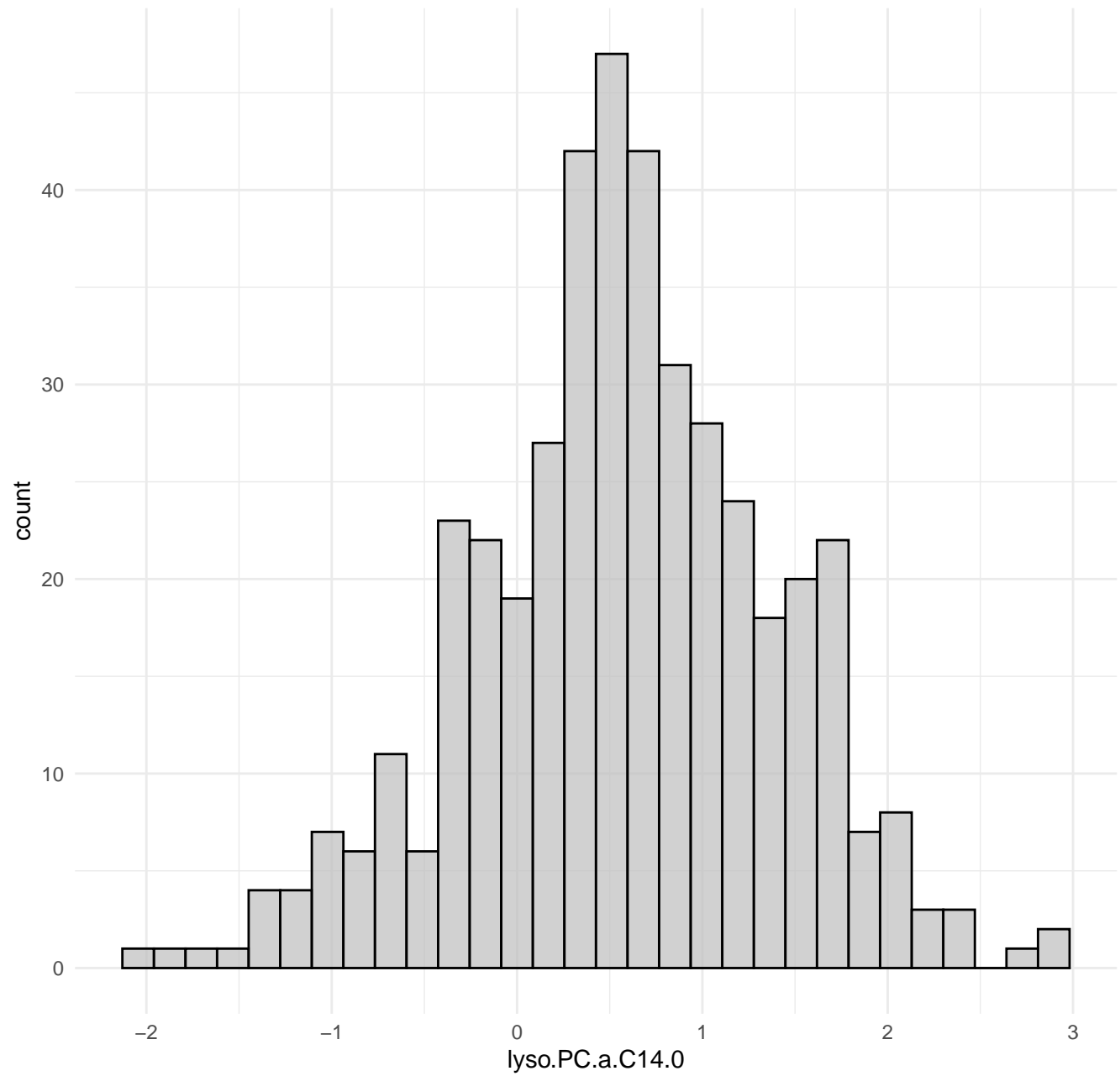
Histogram for Carn.9.0



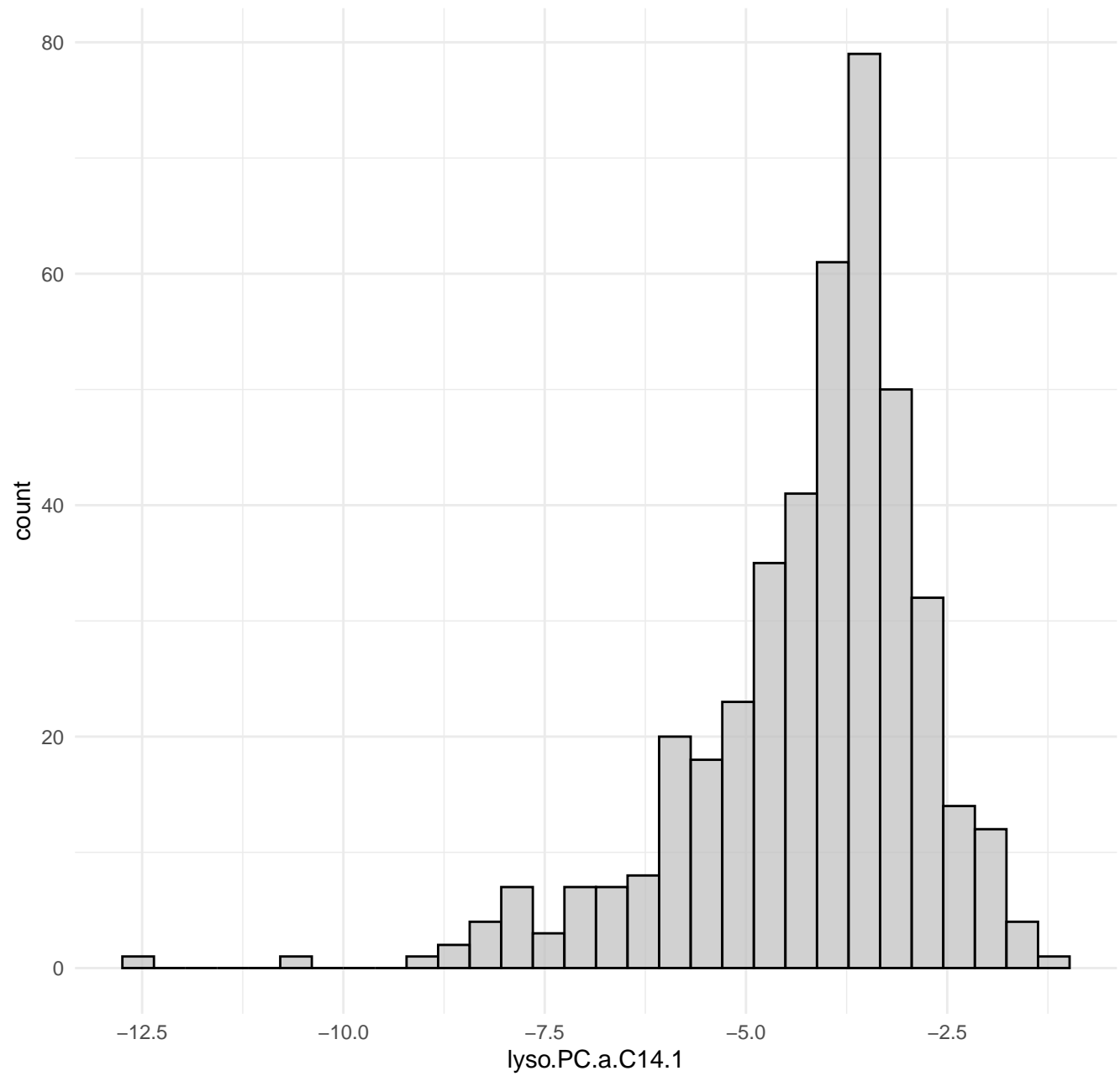
Histogram for H1



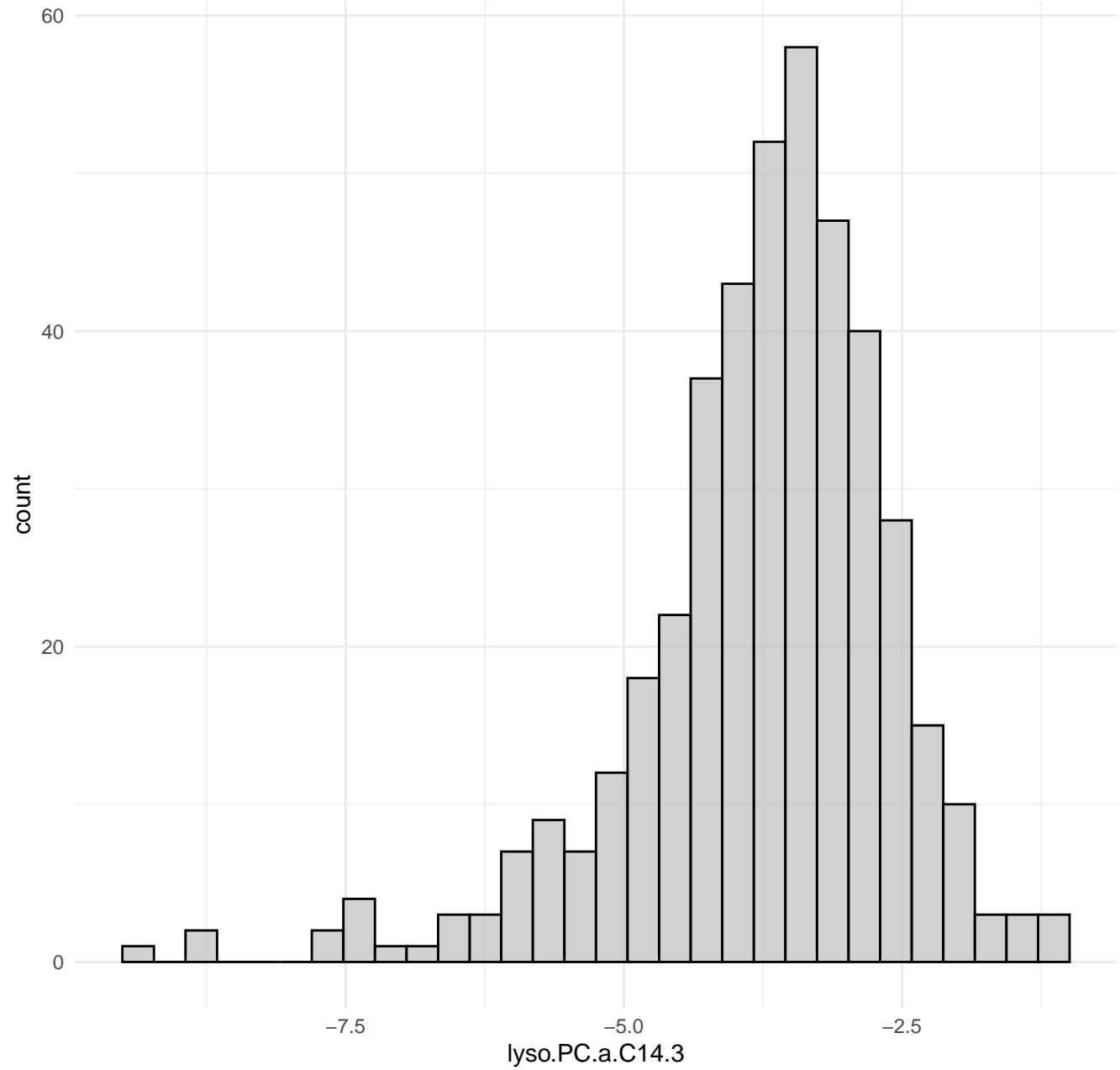
Histogram for lyso.PC.a.C14.0



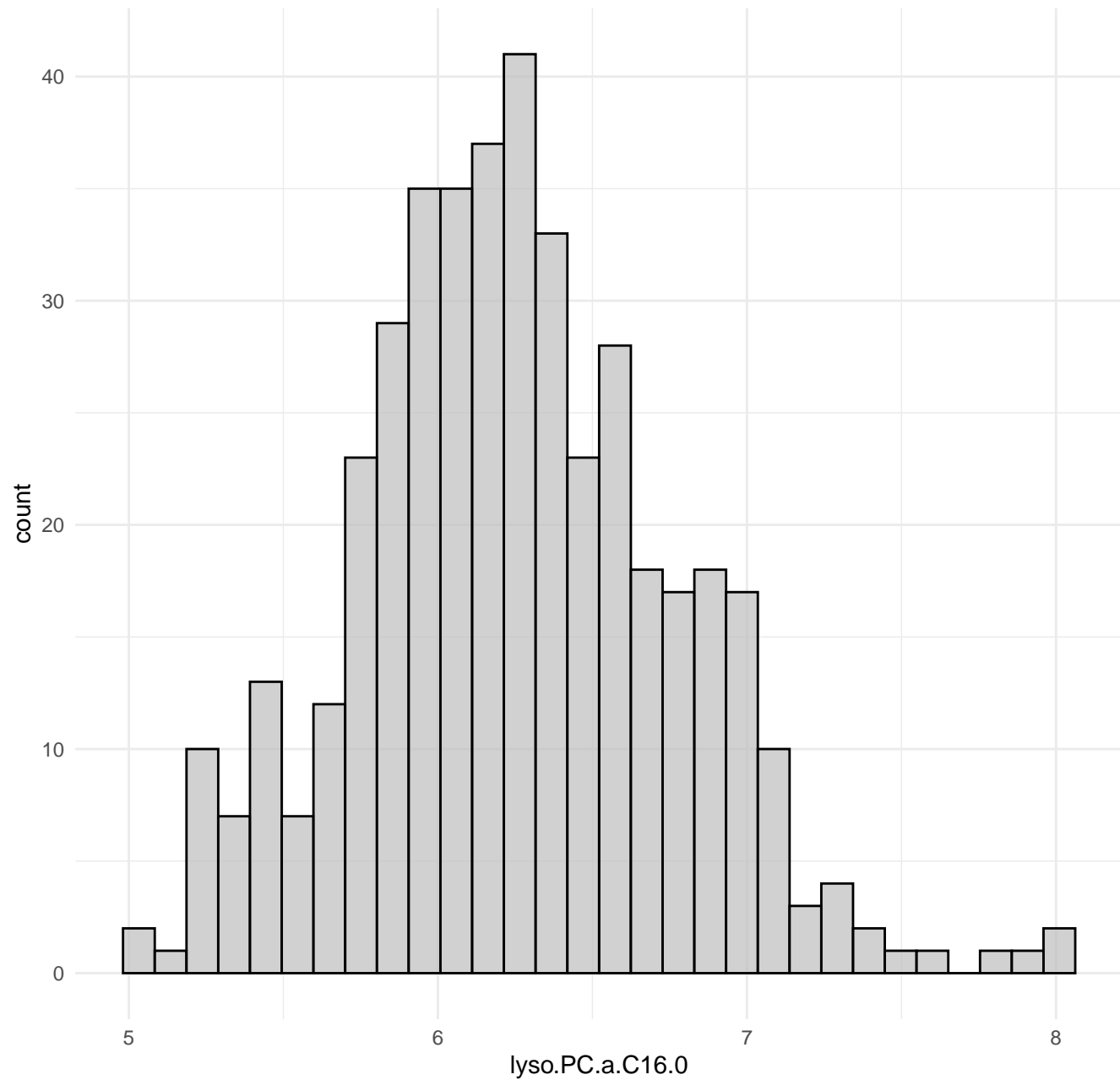
Histogram for lyso.PC.a.C14.1



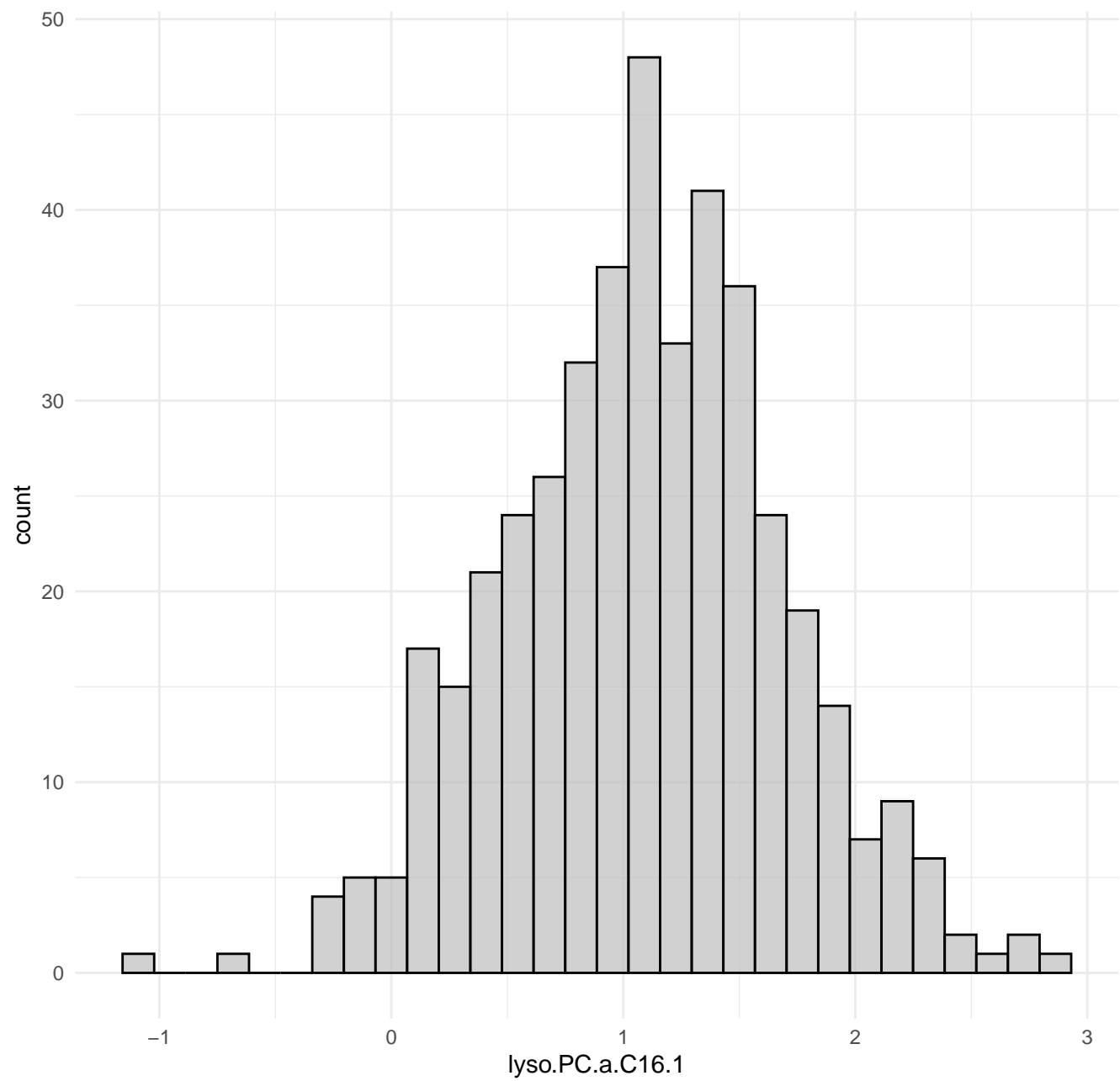
Histogram for lyso.PC.a.C14.3



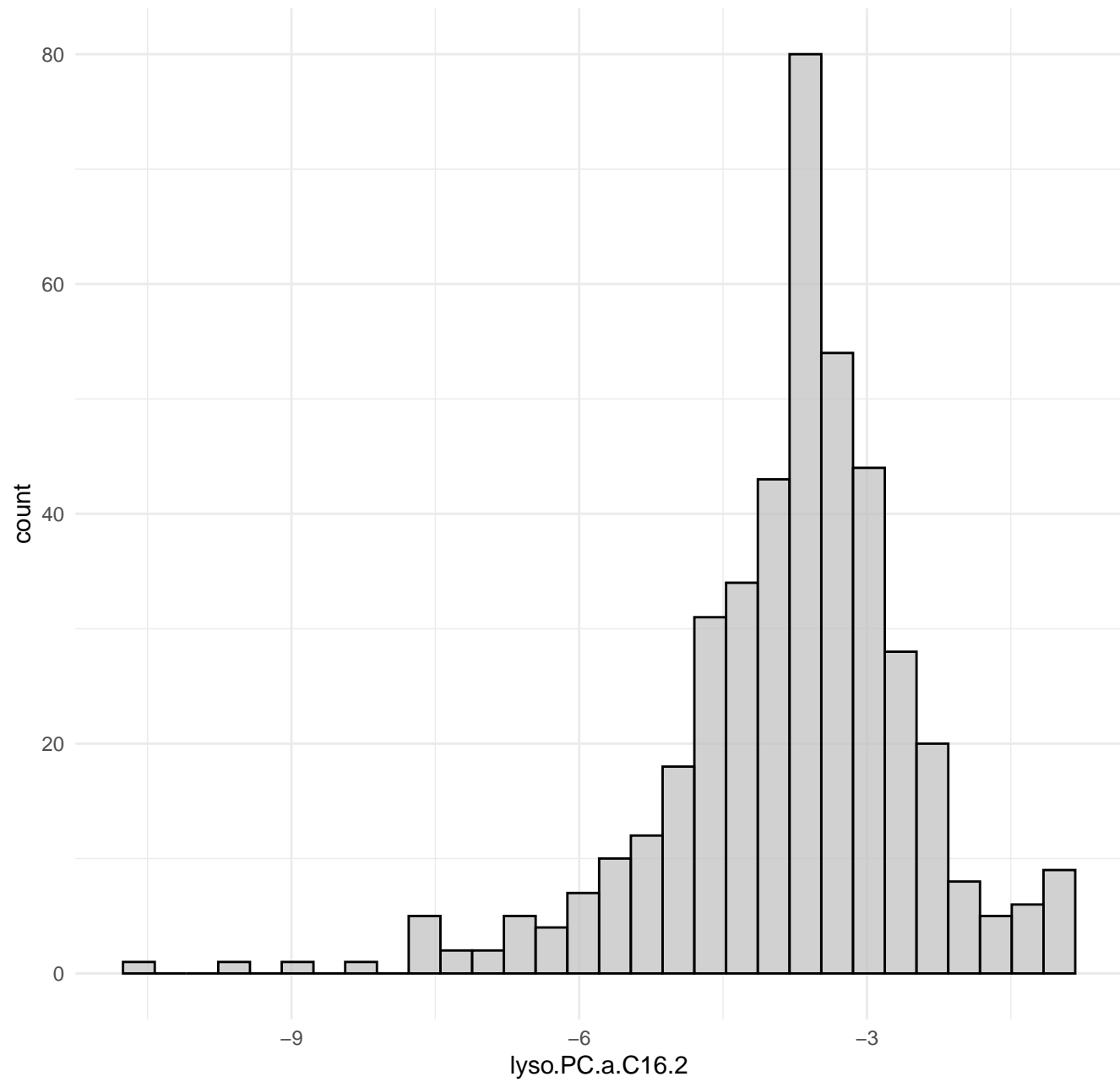
Histogram for lyso.PC.a.C16.0



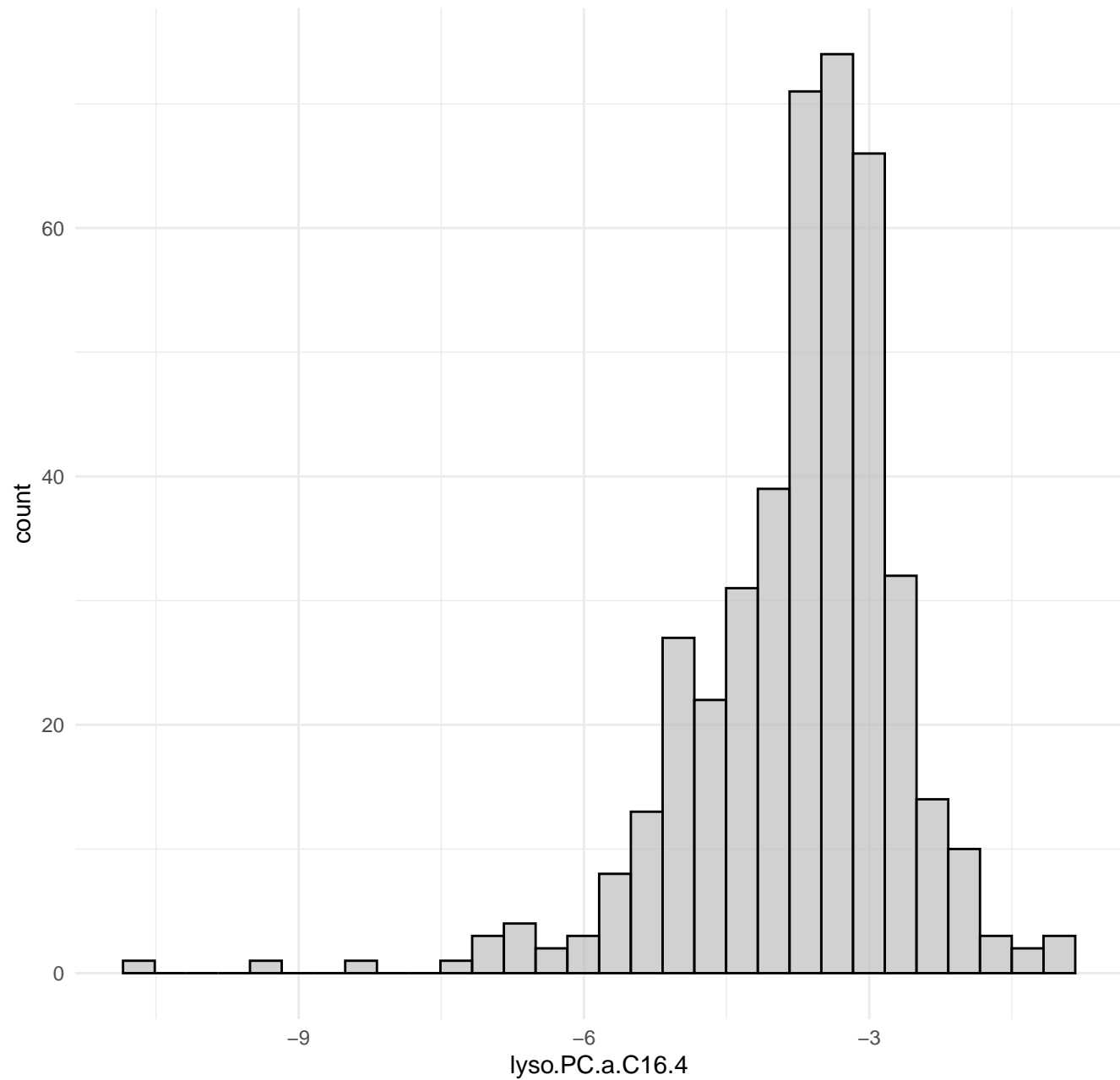
Histogram for lyso.PC.a.C16.1



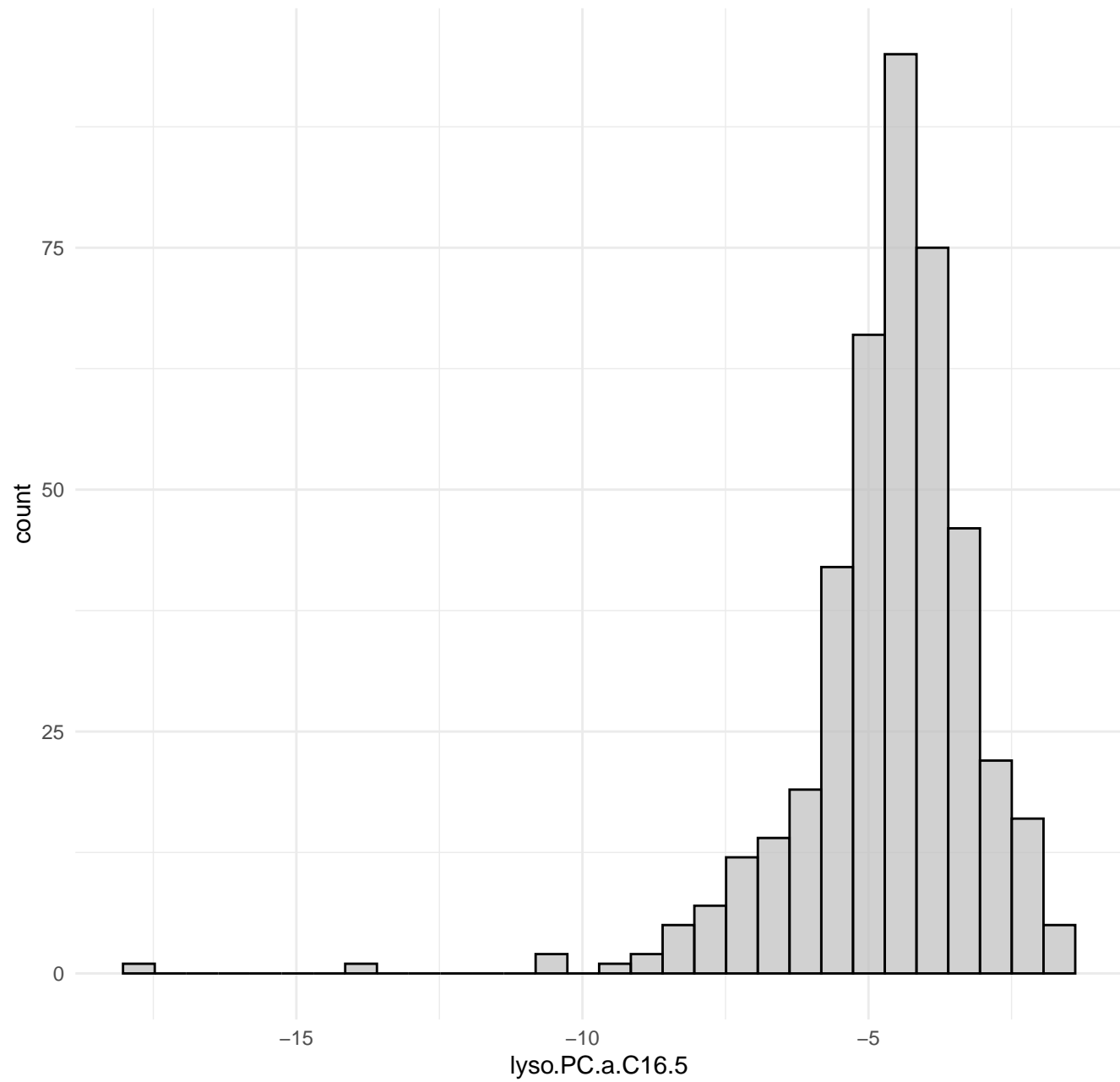
Histogram for lyso.PC.a.C16.2



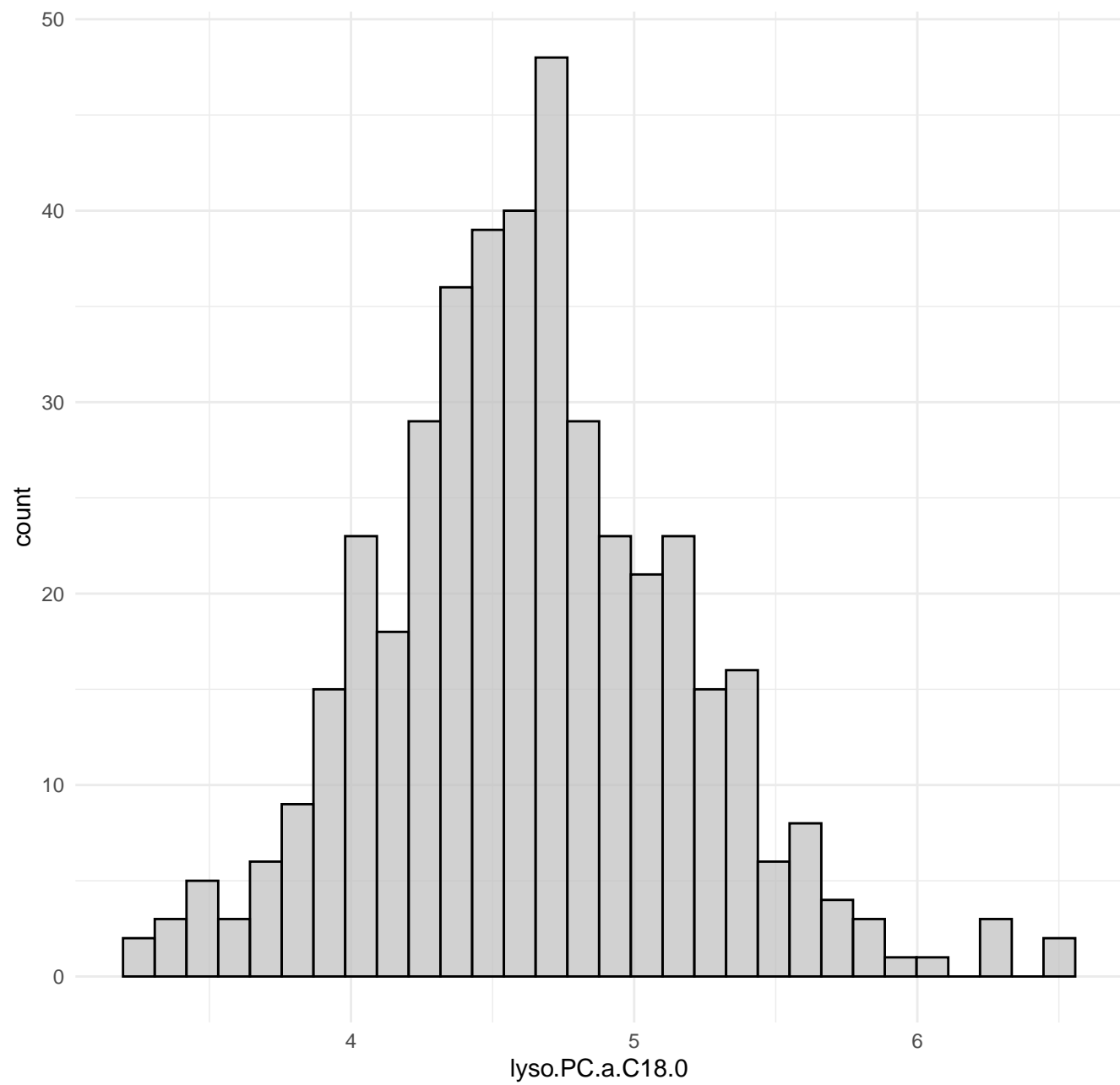
Histogram for lyso.PC.a.C16.4



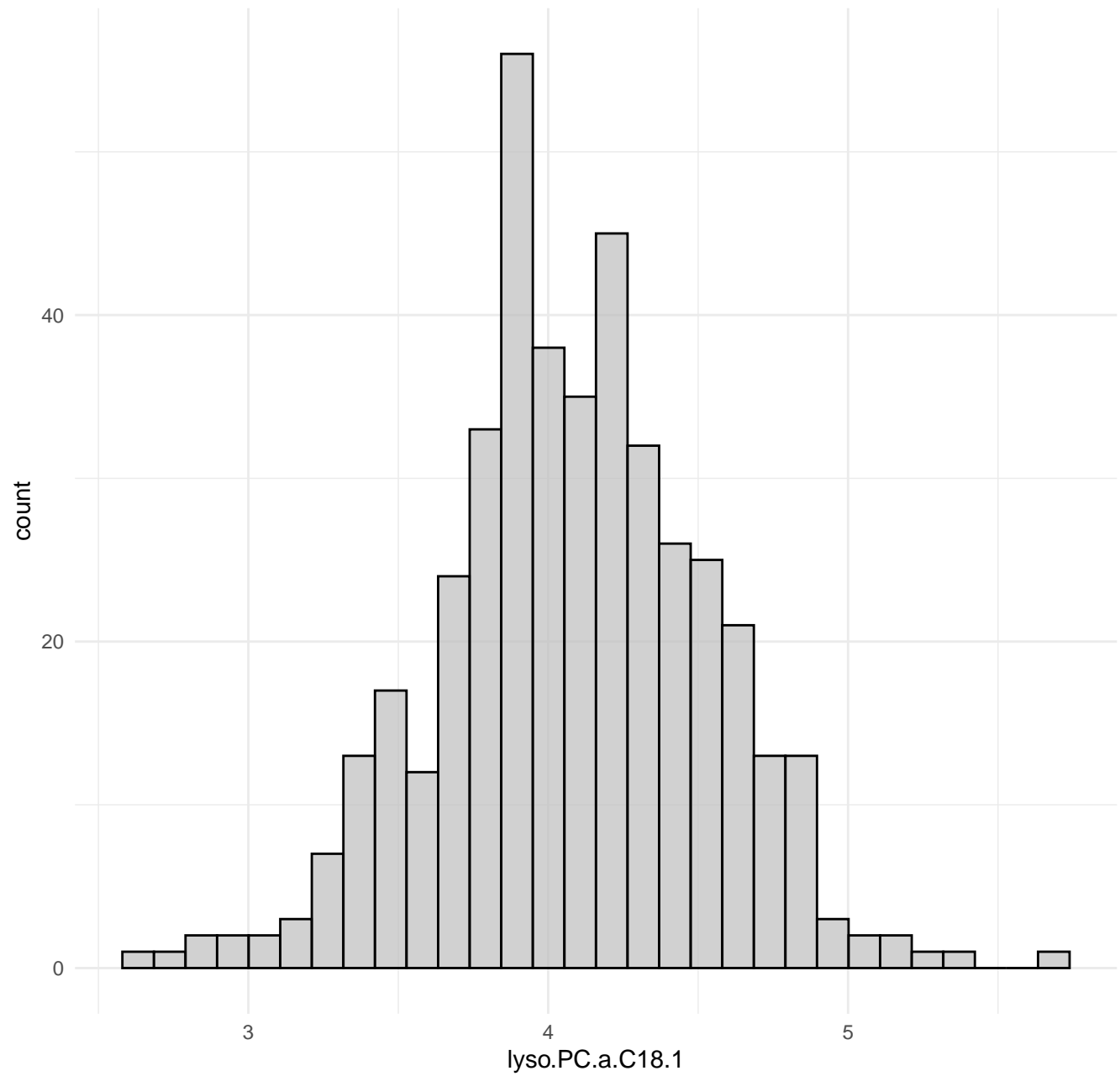
Histogram for lyso.PC.a.C16.5



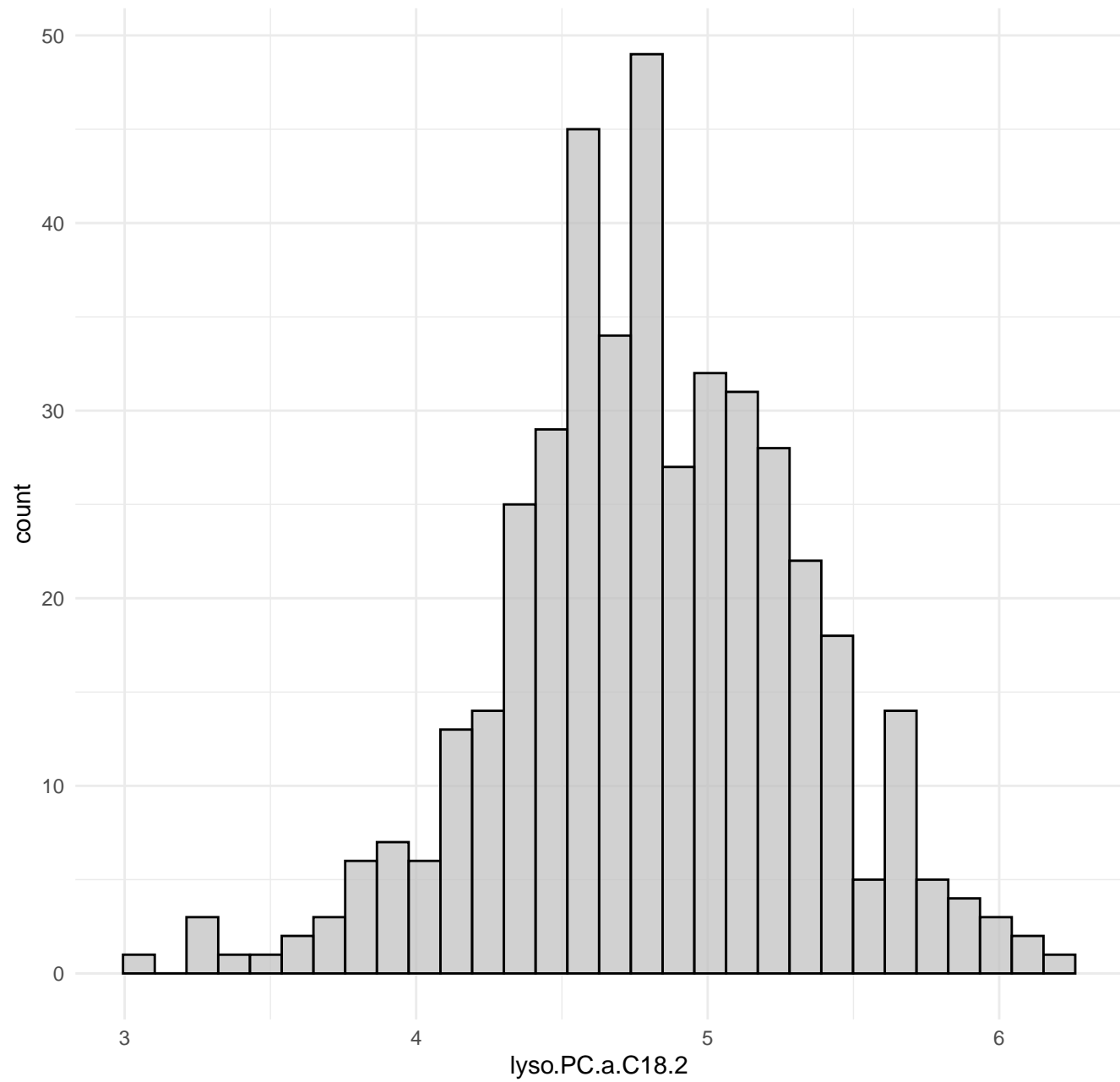
Histogram for lyso.PC.a.C18.0



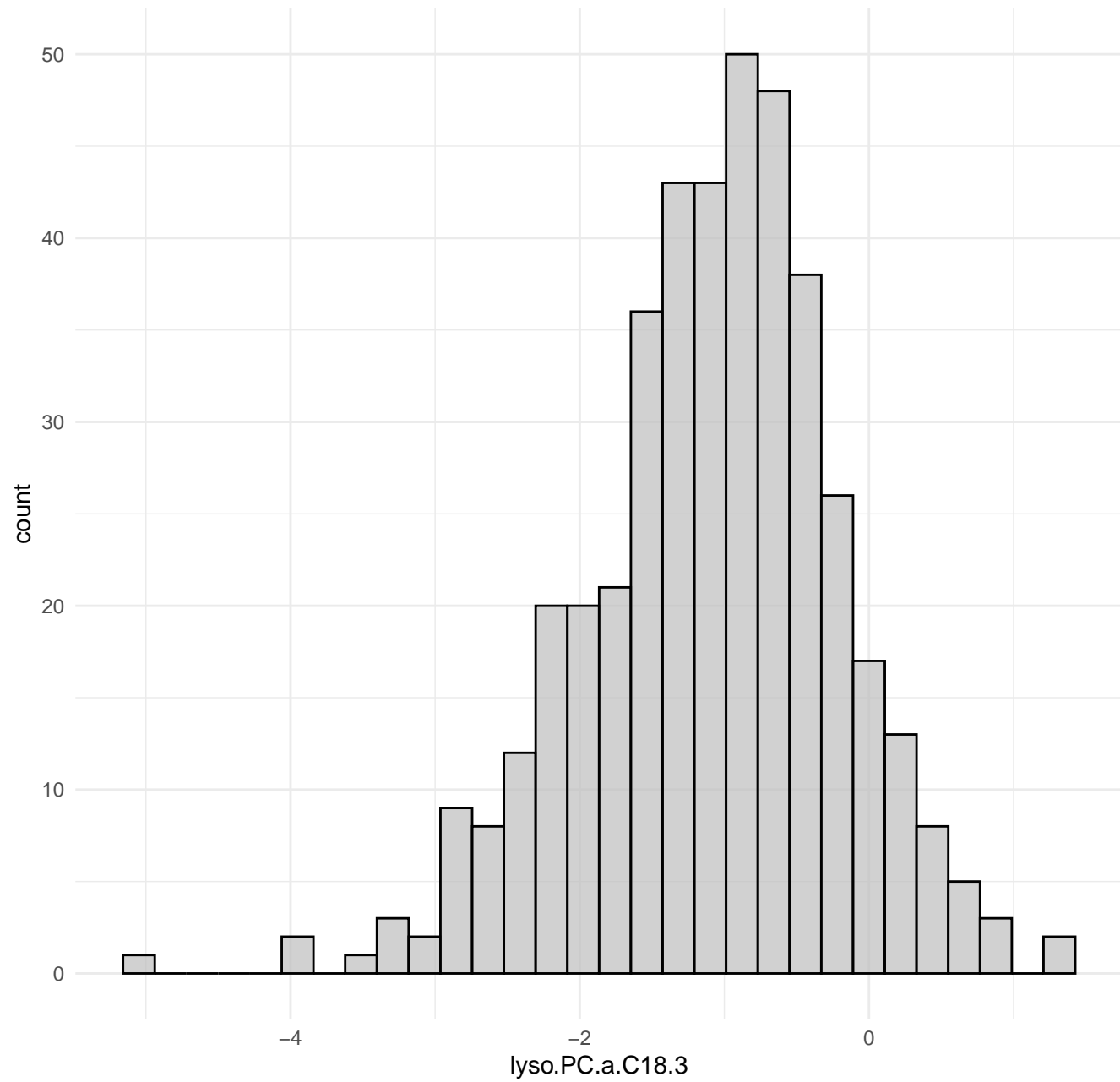
Histogram for lyso.PC.a.C18.1



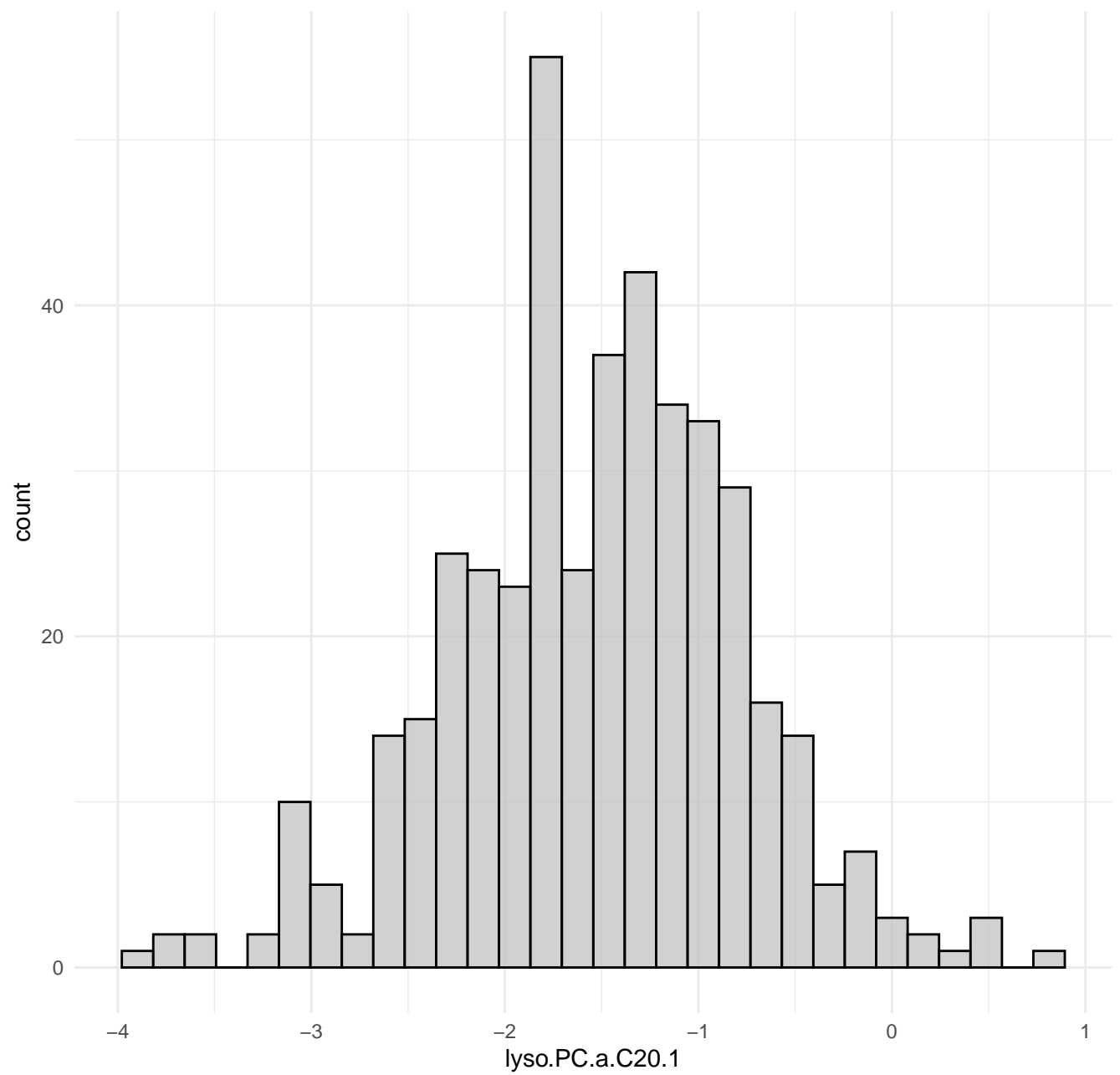
Histogram for lyso.PC.a.C18.2



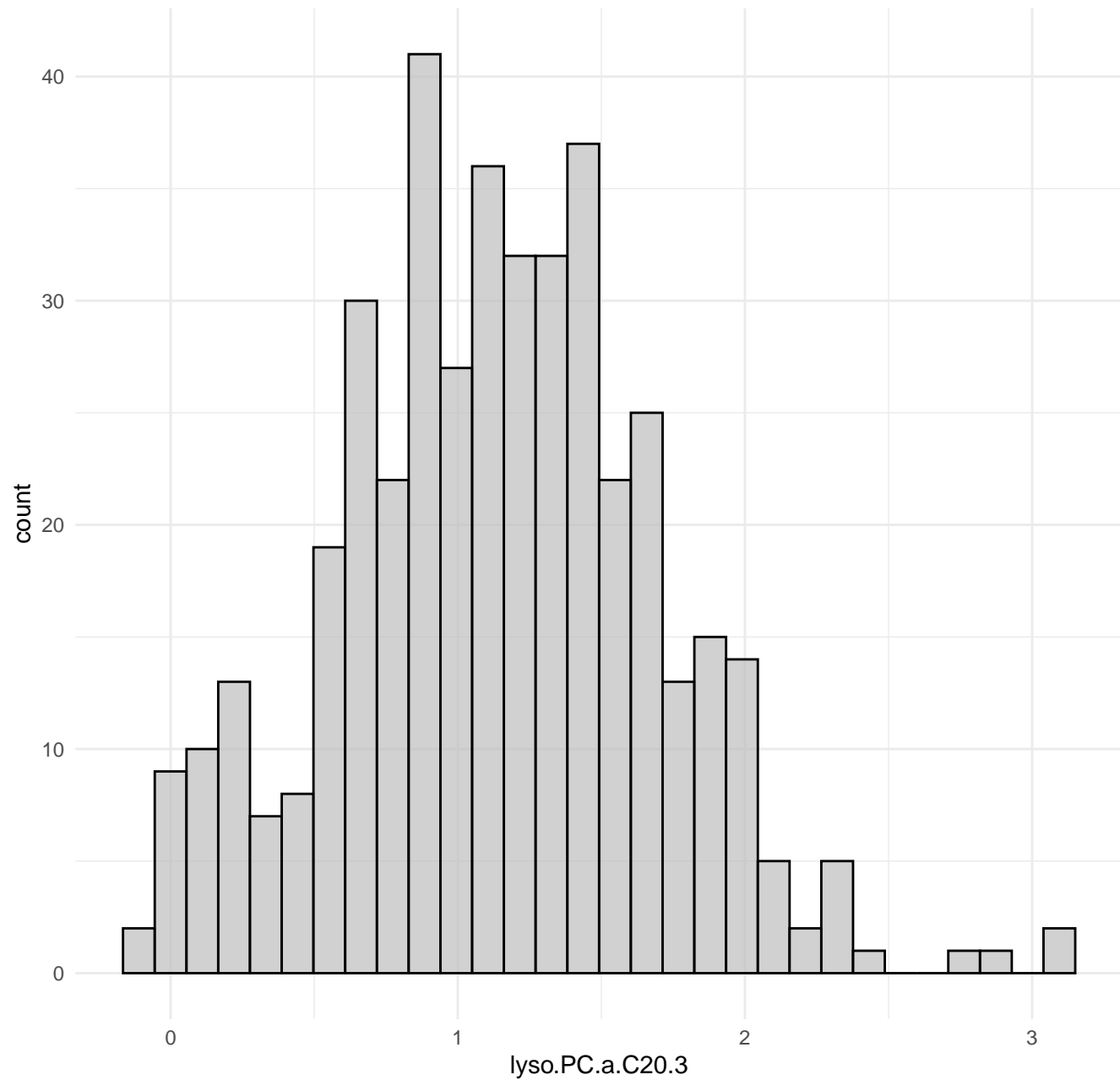
Histogram for lyso.PC.a.C18.3



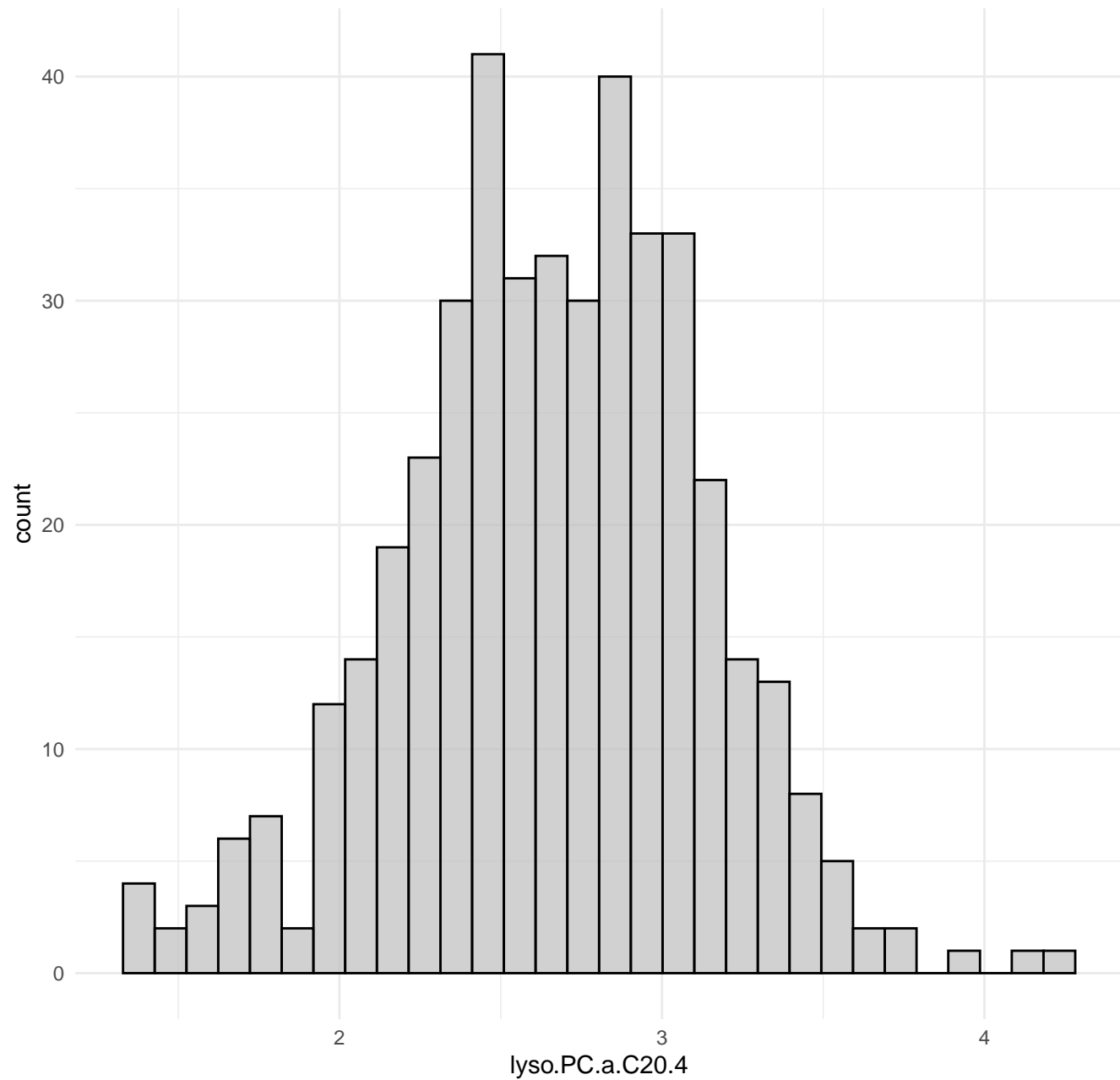
Histogram for lyso.PC.a.C20.1



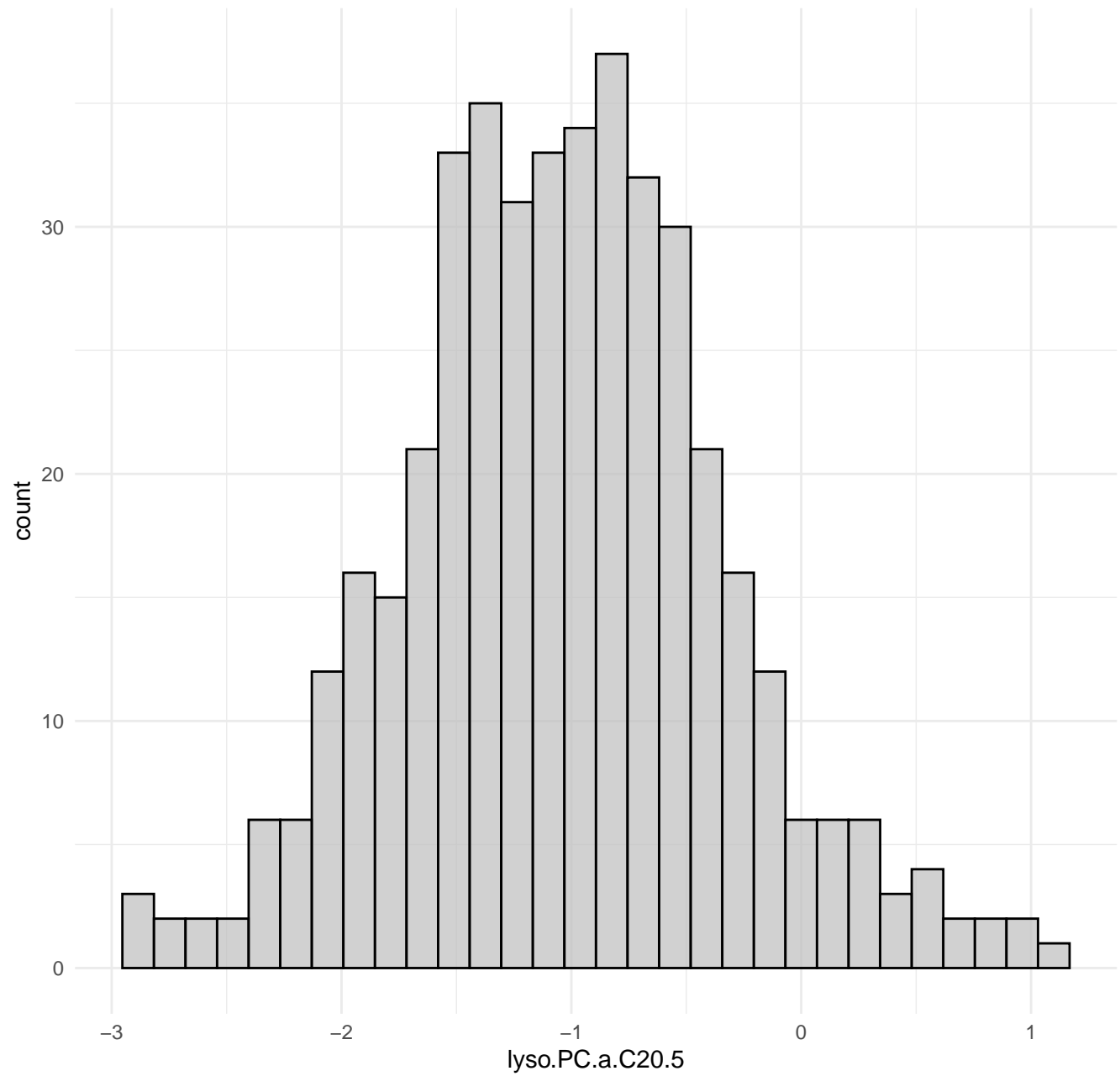
Histogram for lyso.PC.a.C20.3



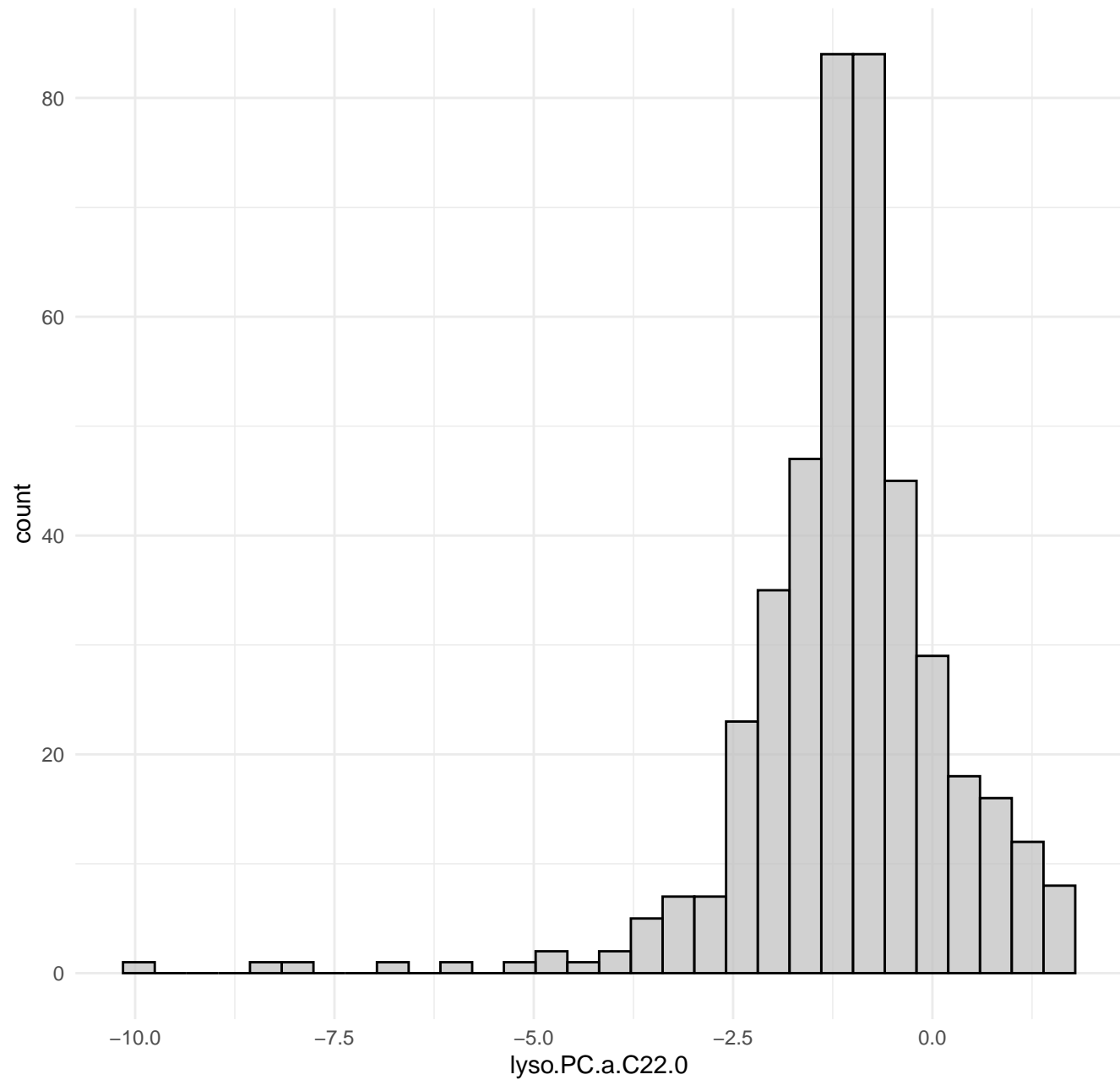
Histogram for lyso.PC.a.C20.4



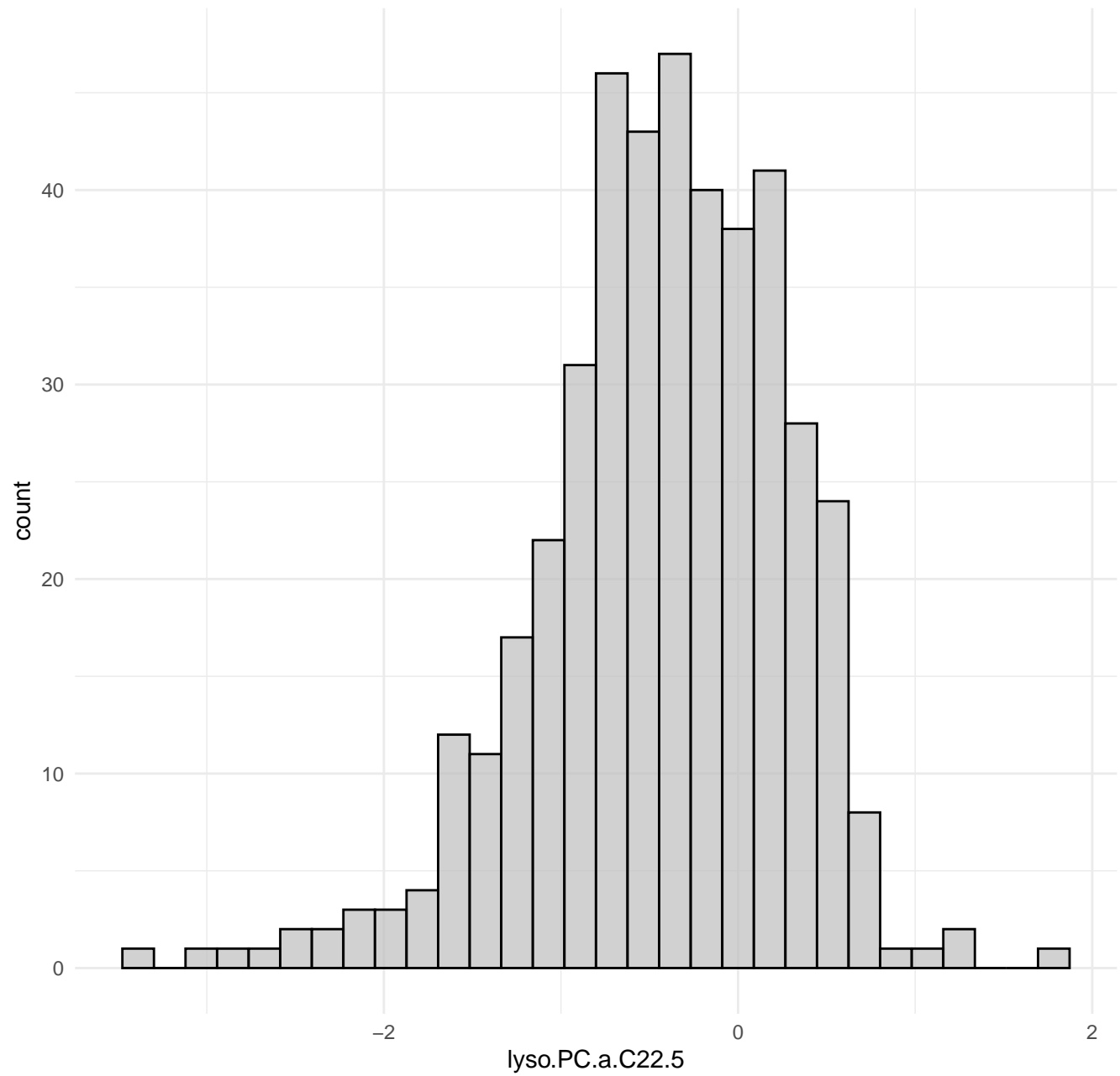
Histogram for lyso.PC.a.C20.5



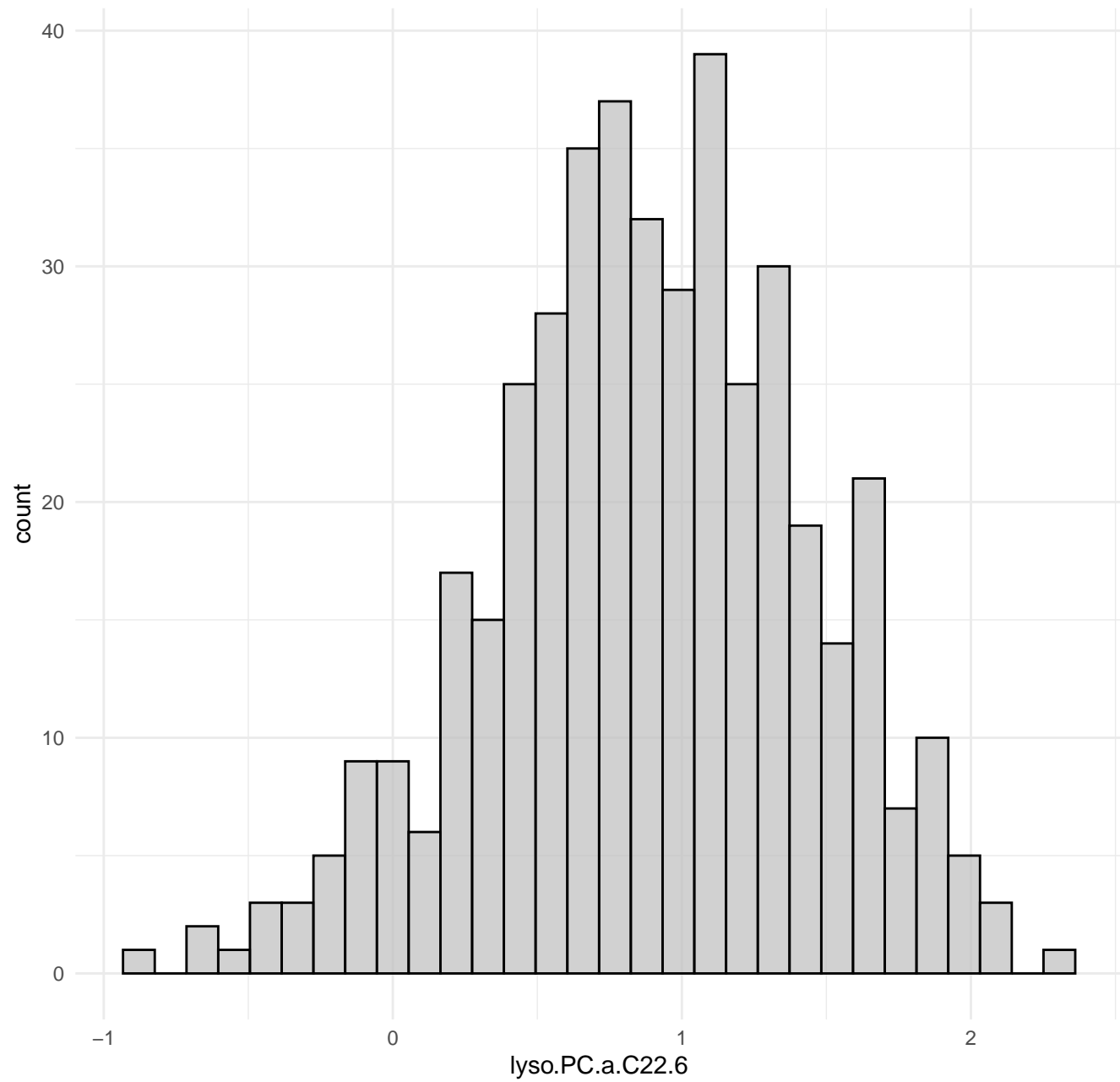
Histogram for lyso.PC.a.C22.0



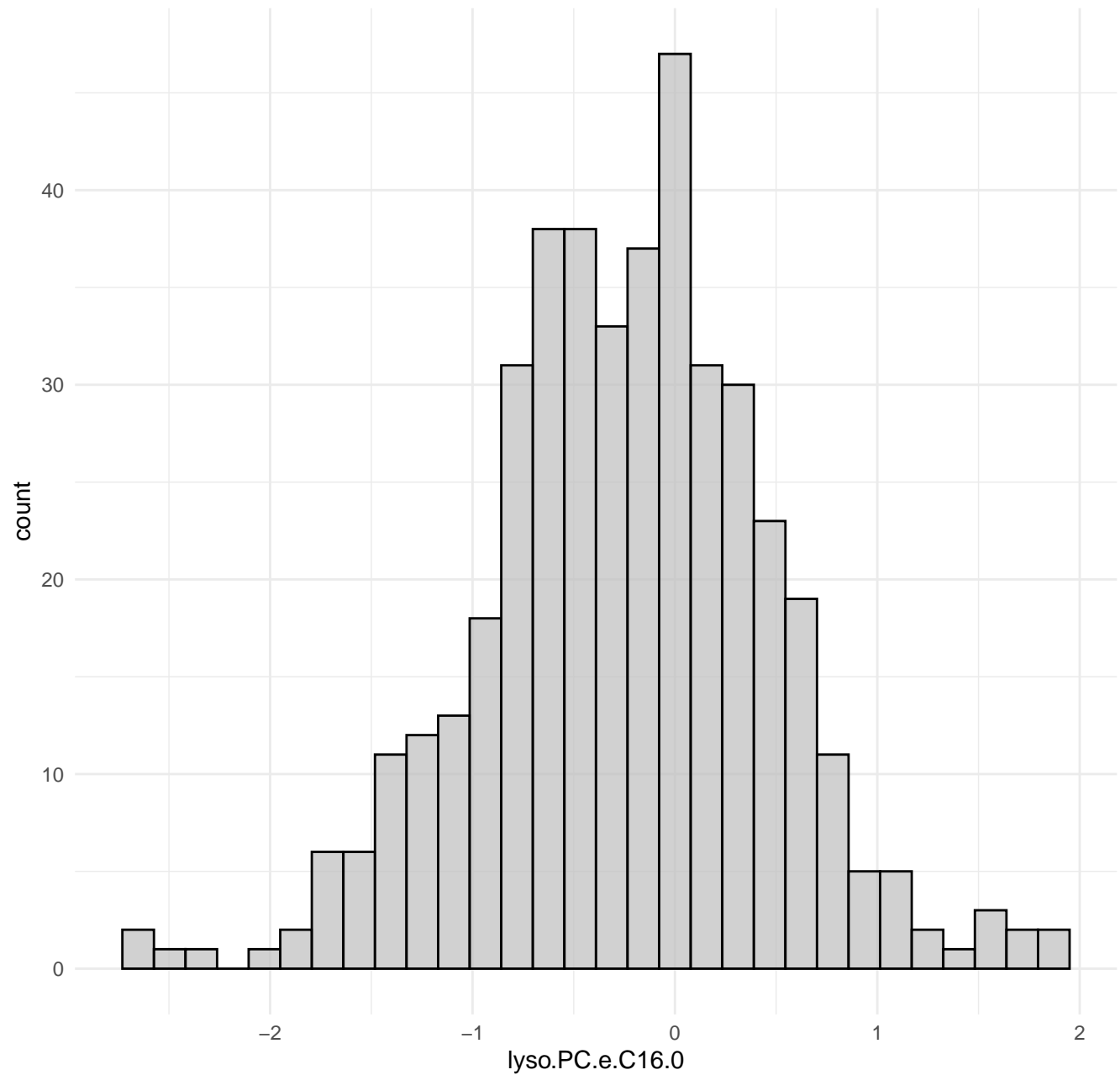
Histogram for lyso.PC.a.C22.5



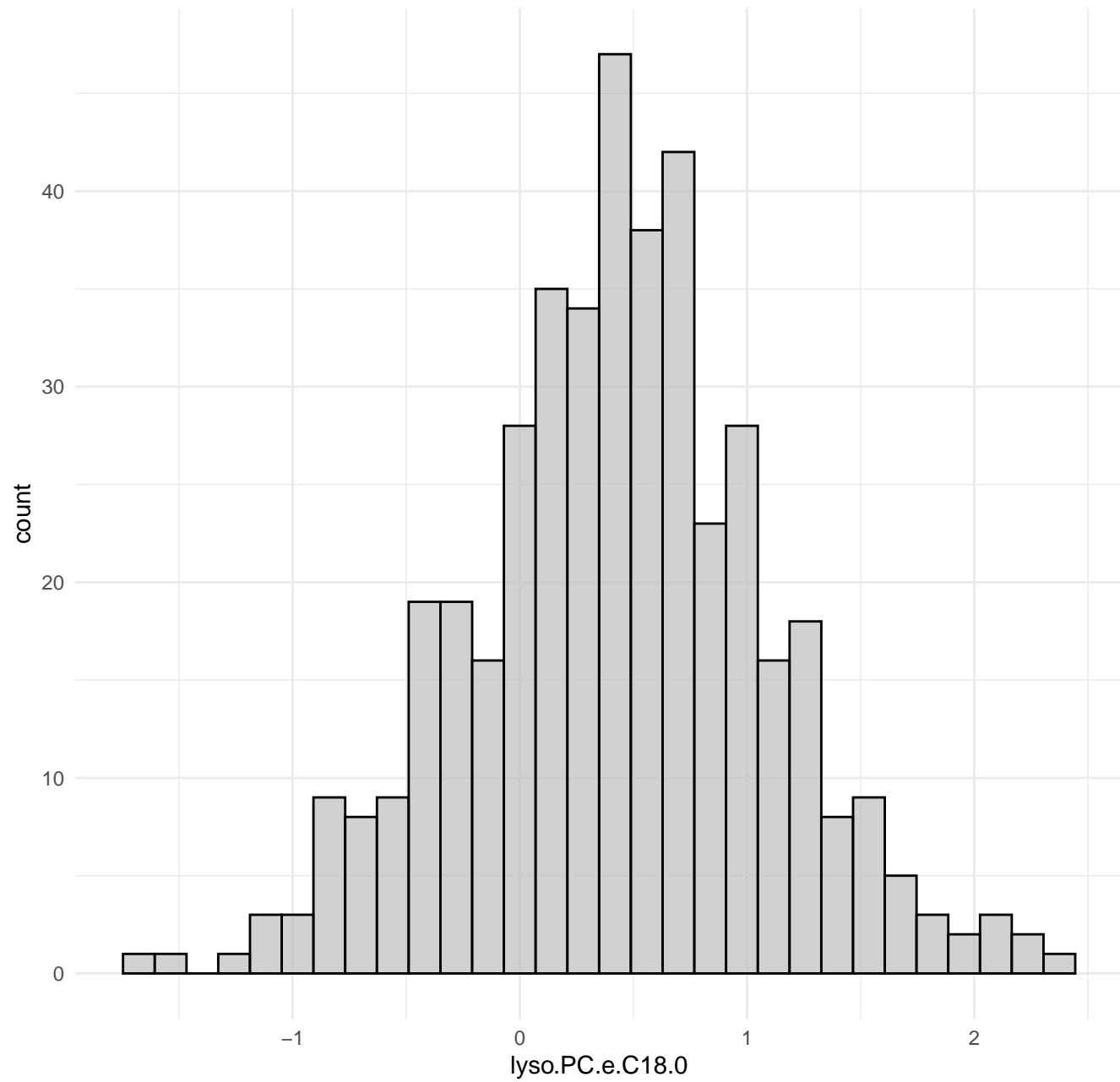
Histogram for lyso.PC.a.C22.6



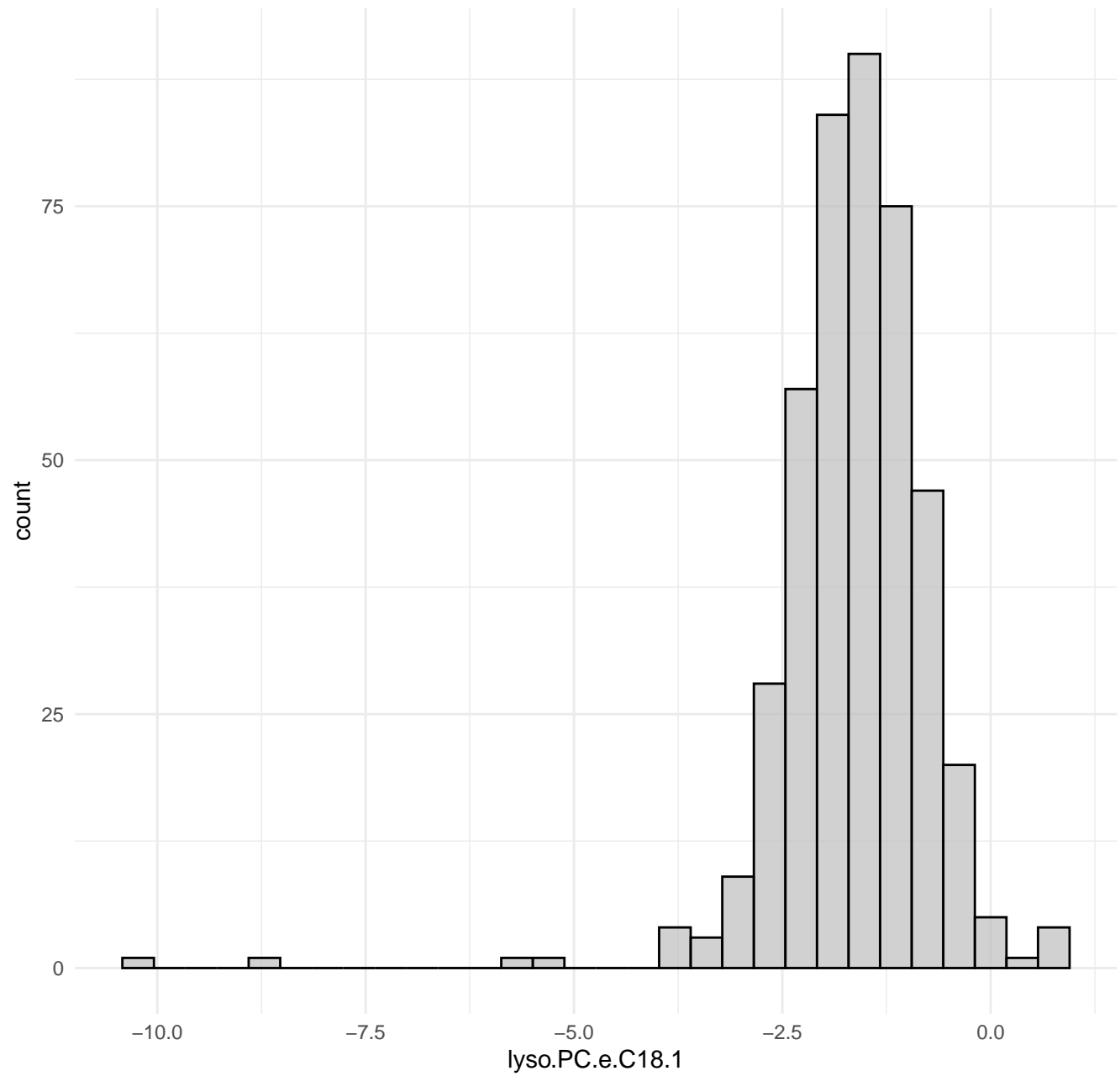
Histogram for lyso.PC.e.C16.0



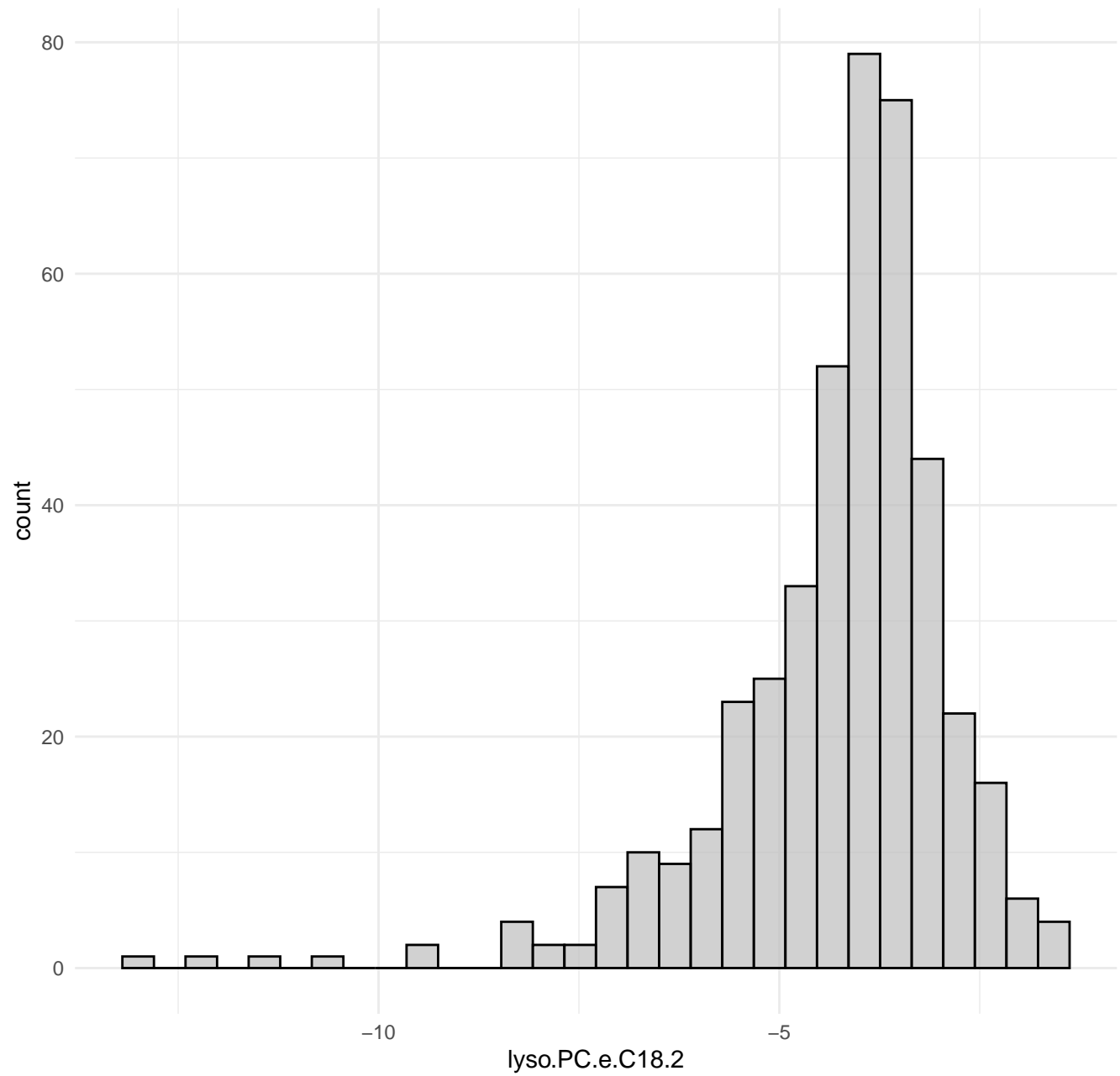
Histogram for lyso.PC.e.C18.0



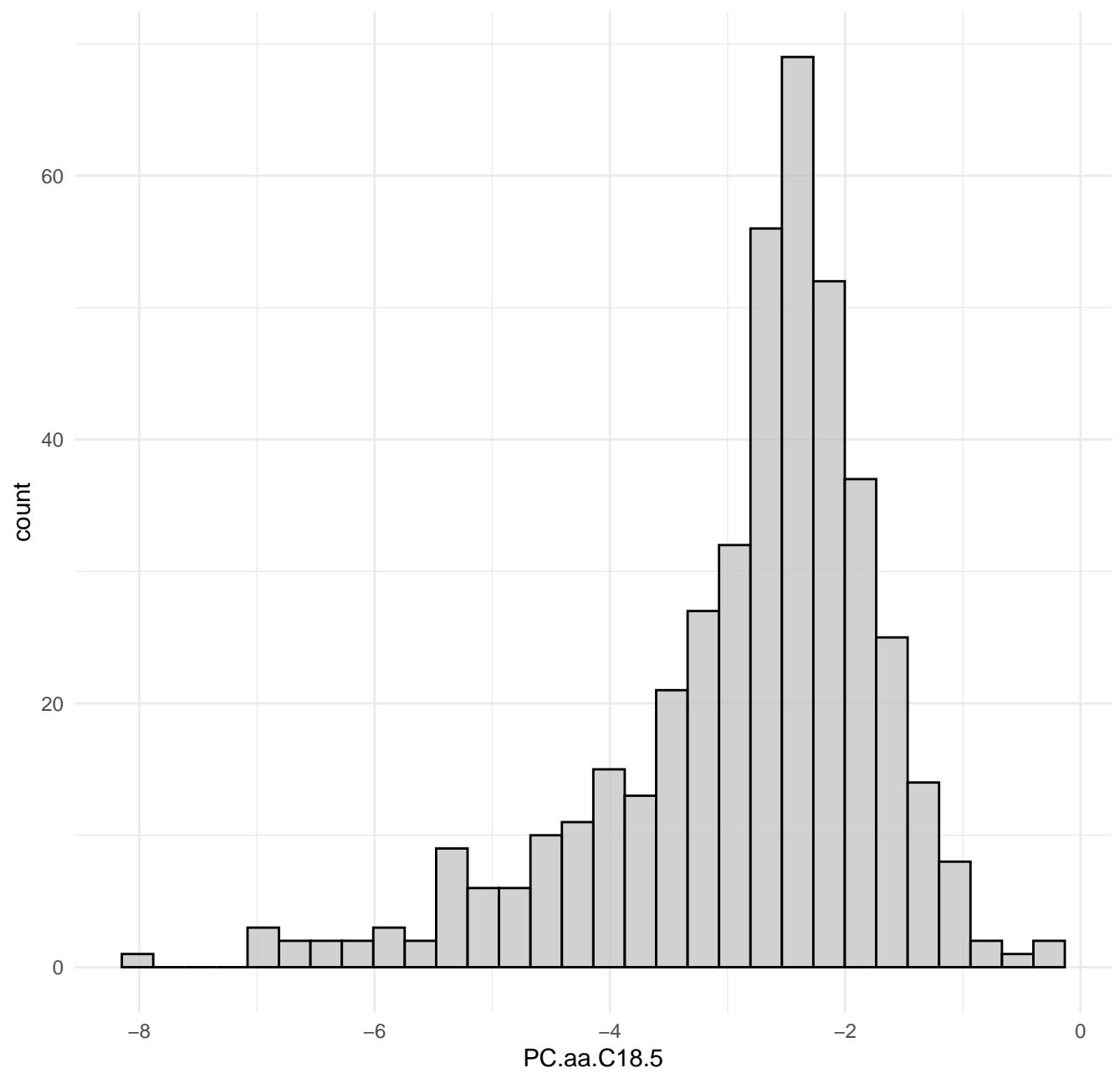
Histogram for lyso.PC.e.C18.1



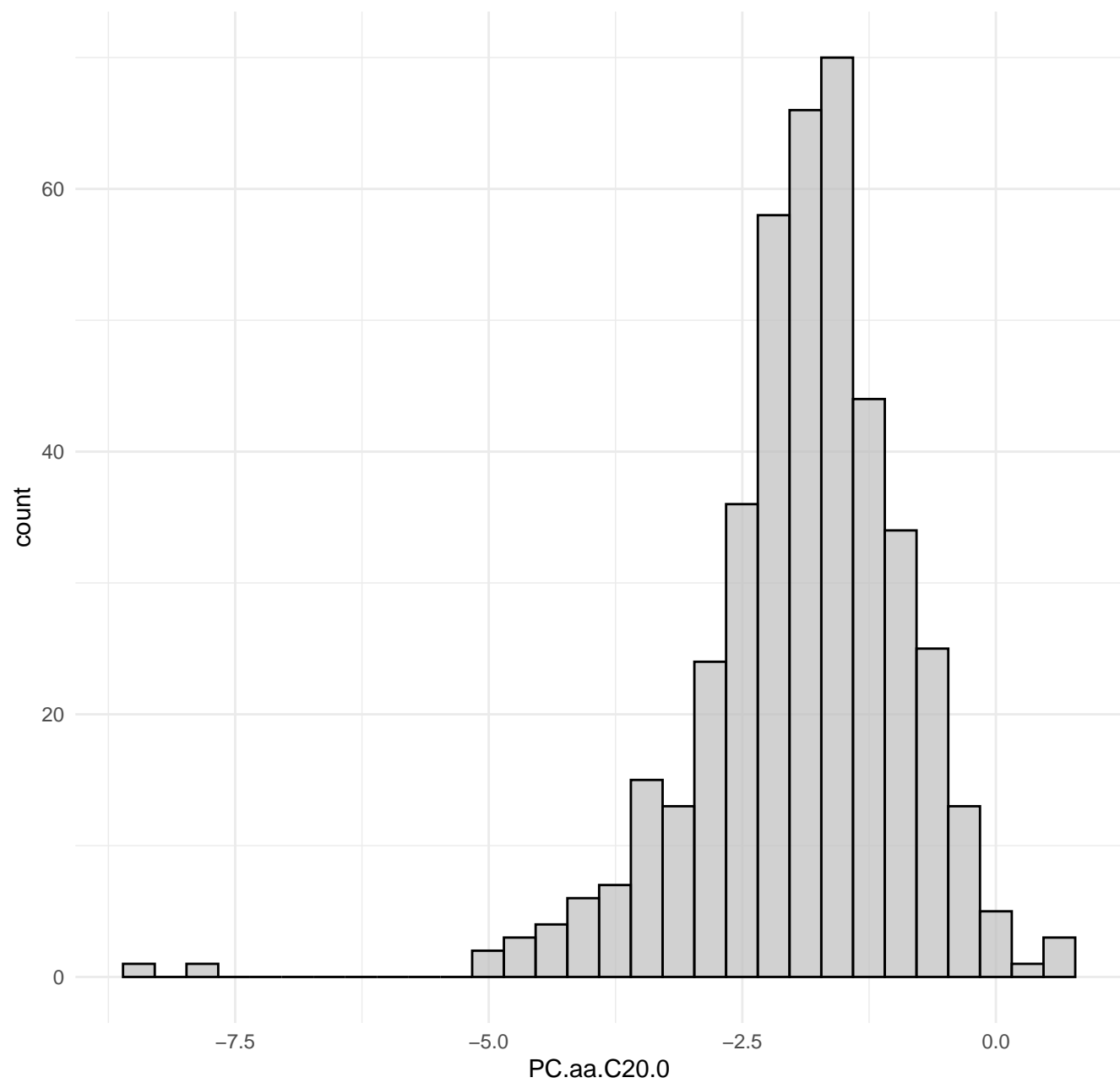
Histogram for lyso.PC.e.C18.2



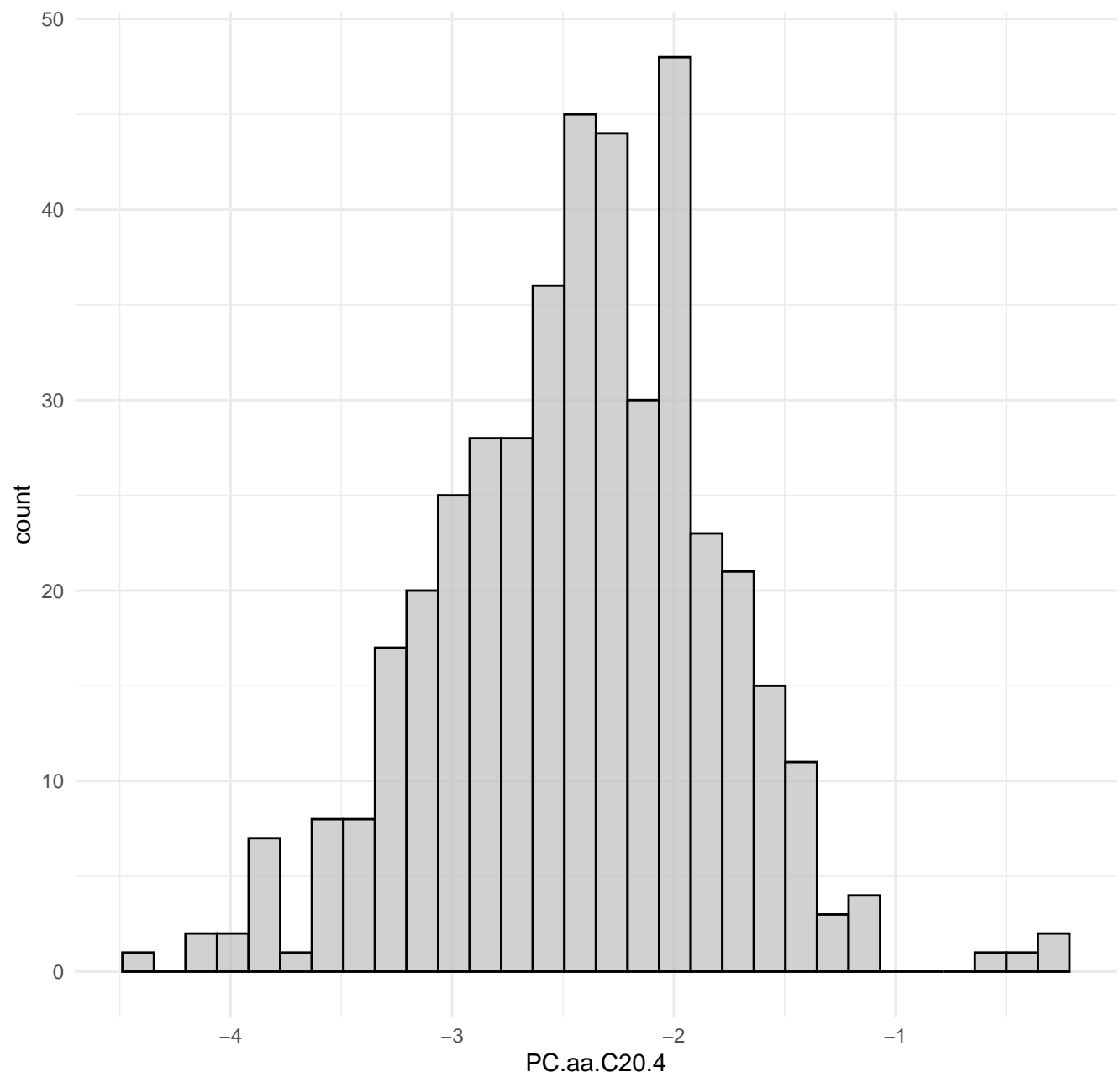
Histogram for PC.aa.C18.5



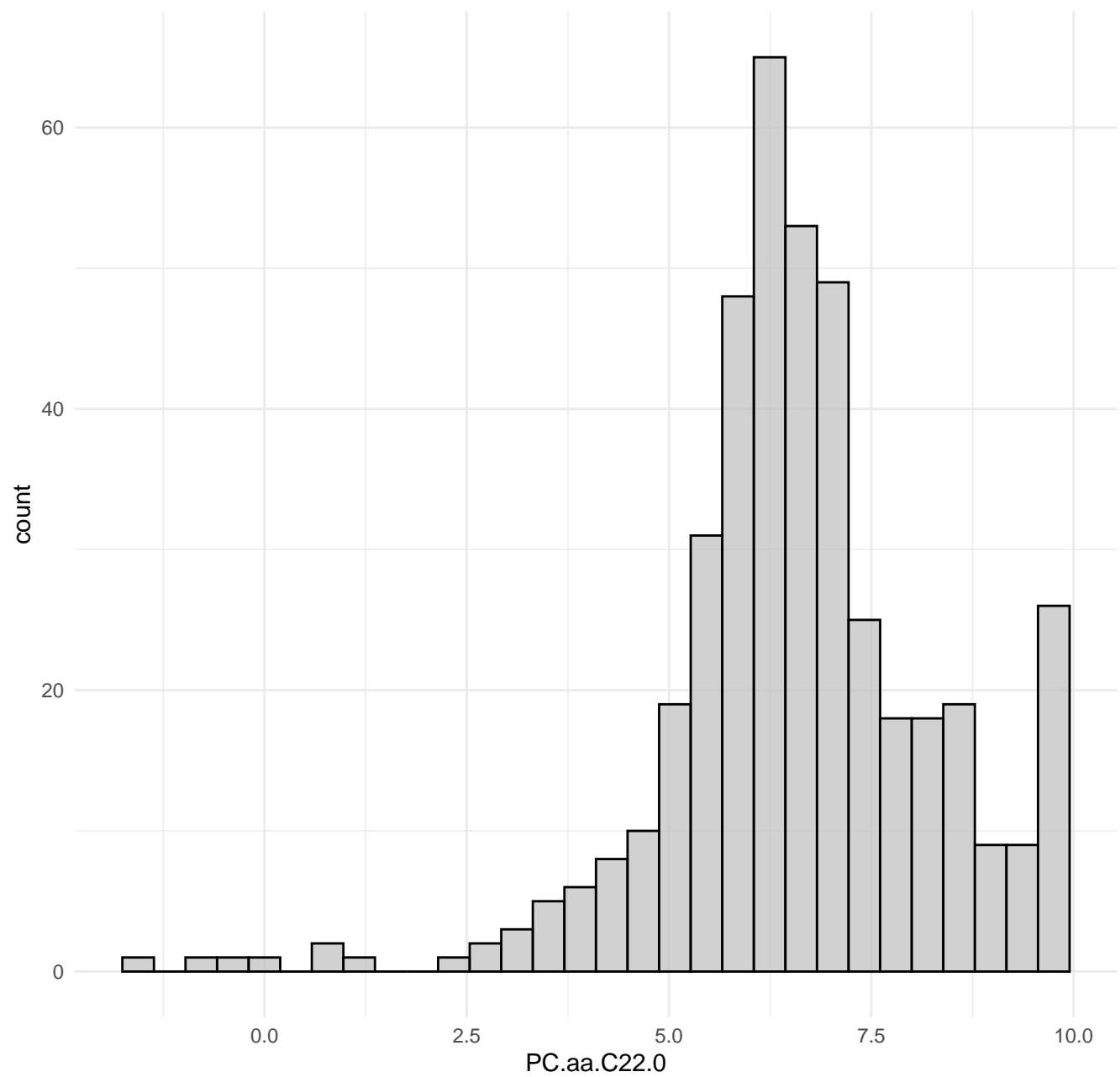
Histogram for PC.aa.C20.0



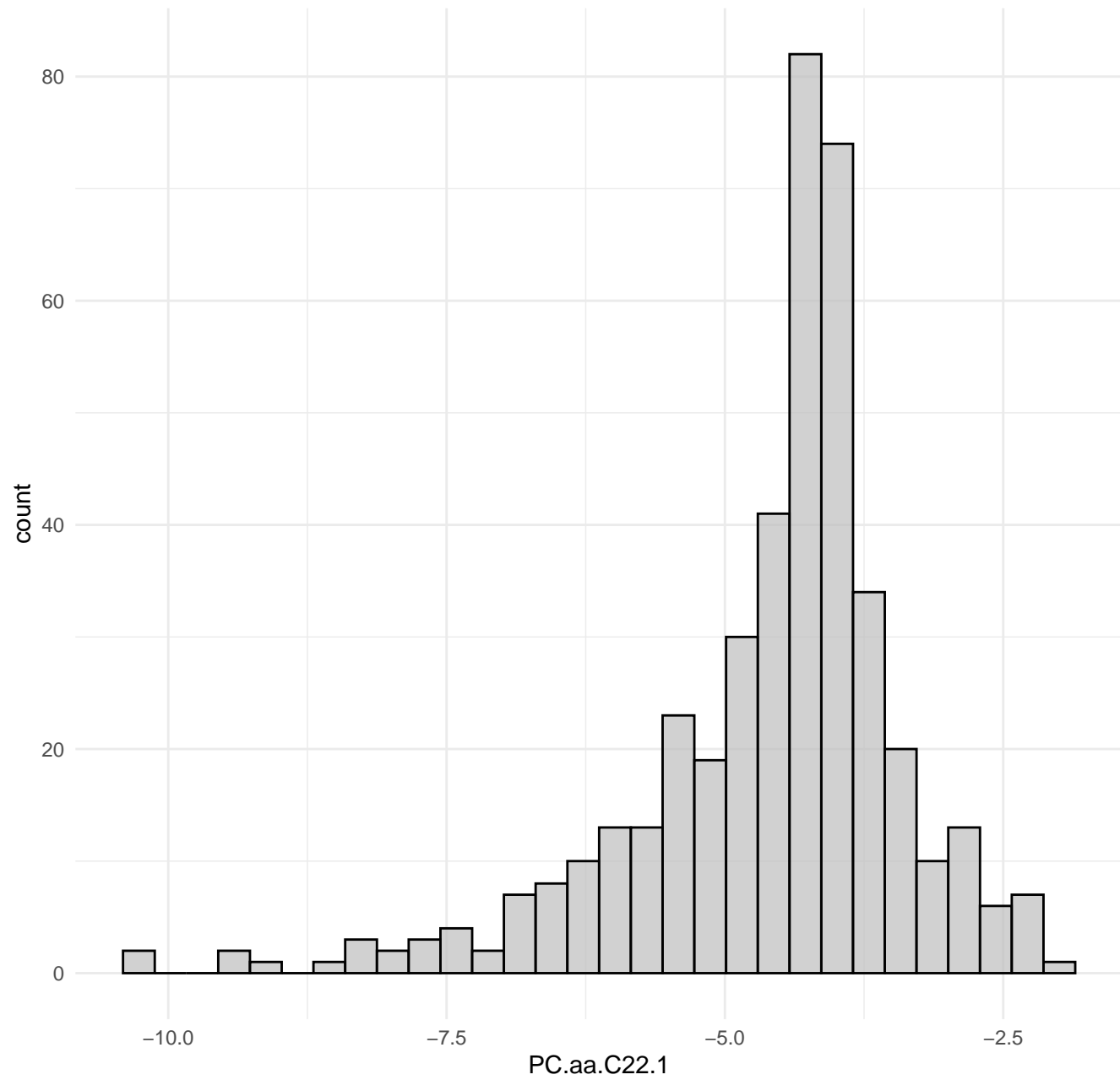
Histogram for PC.aa.C20.4



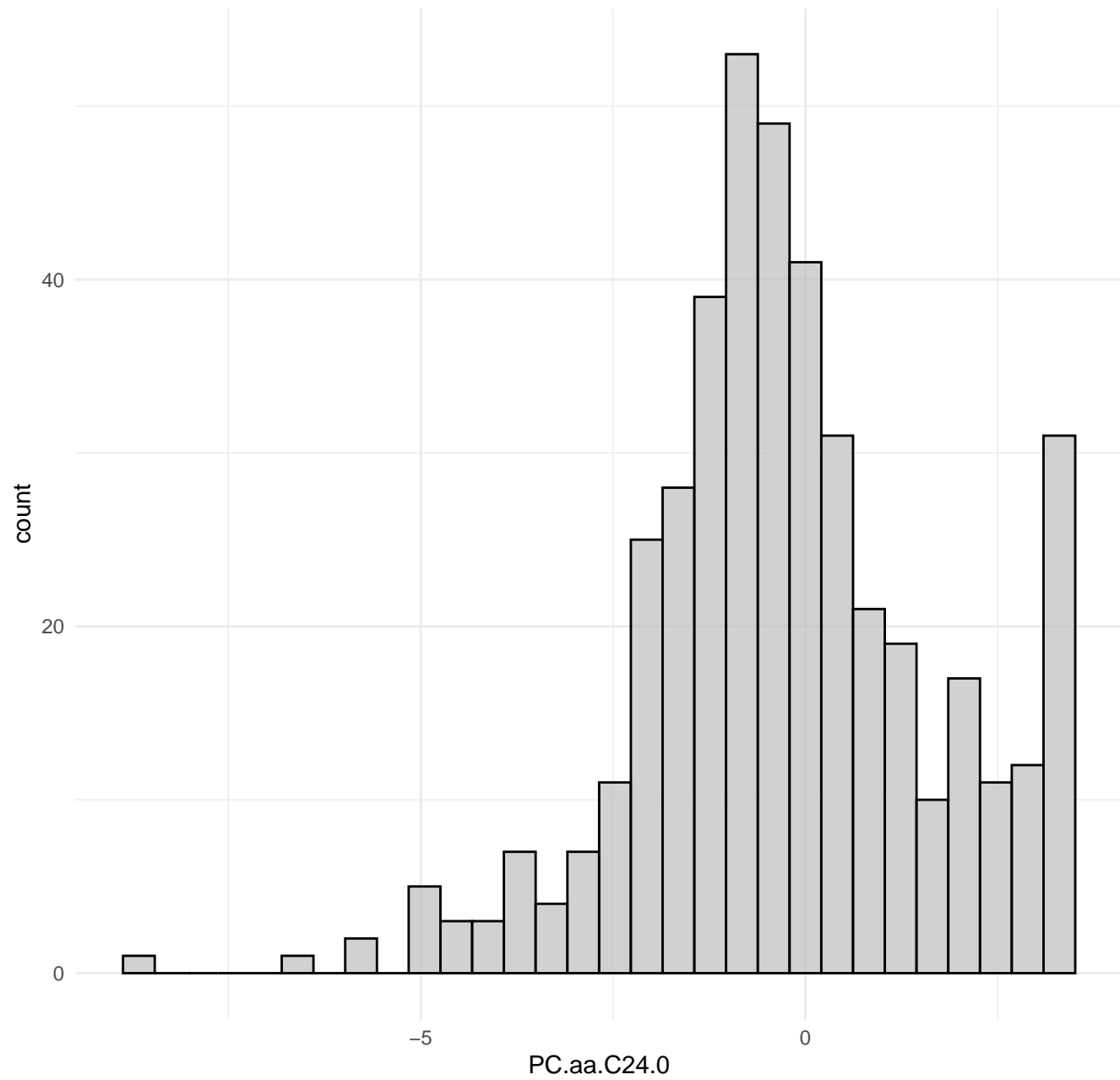
Histogram for PC.aa.C22.0



Histogram for PC.aa.C22.1

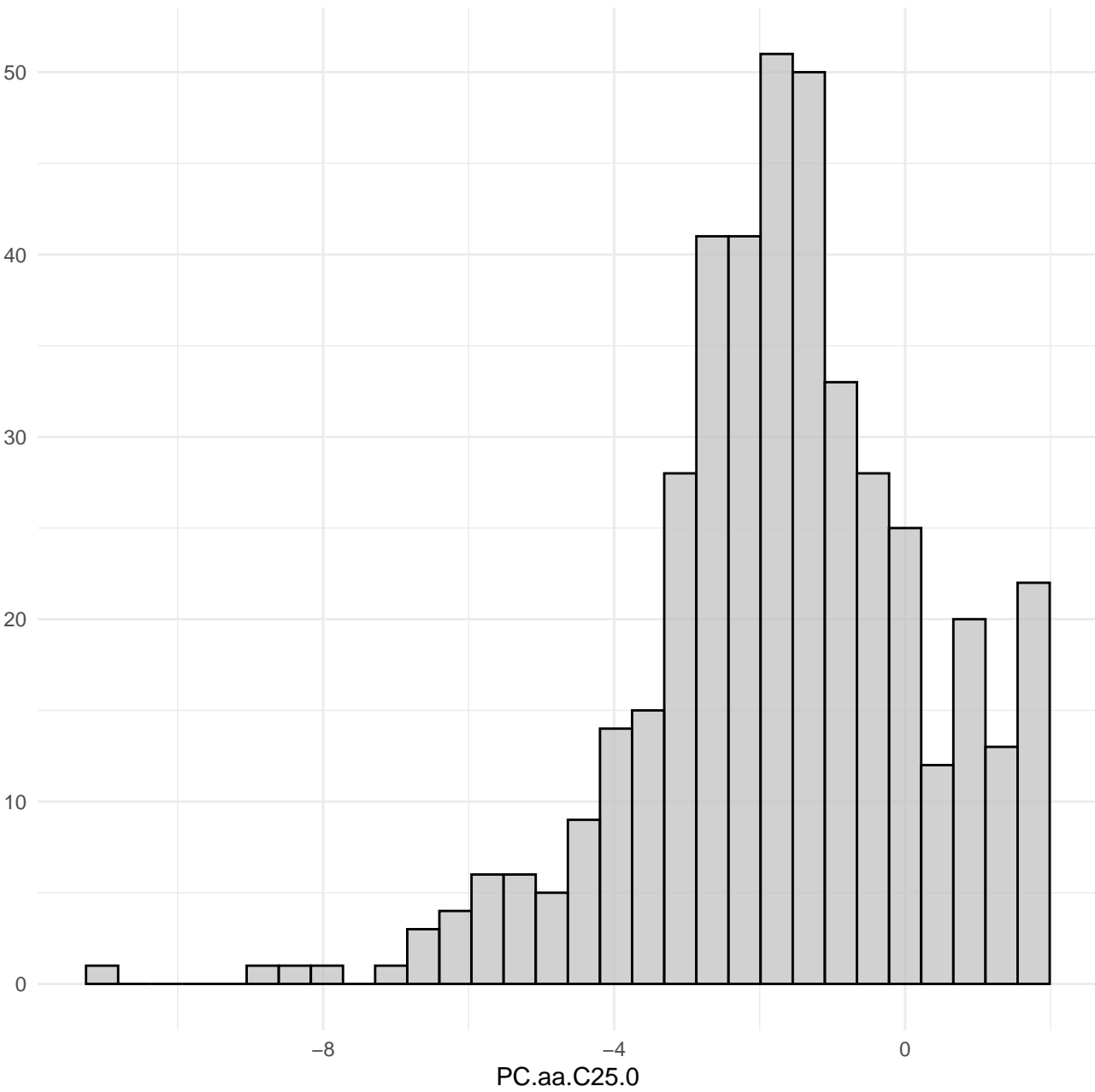


Histogram for PC.aa.C24.0

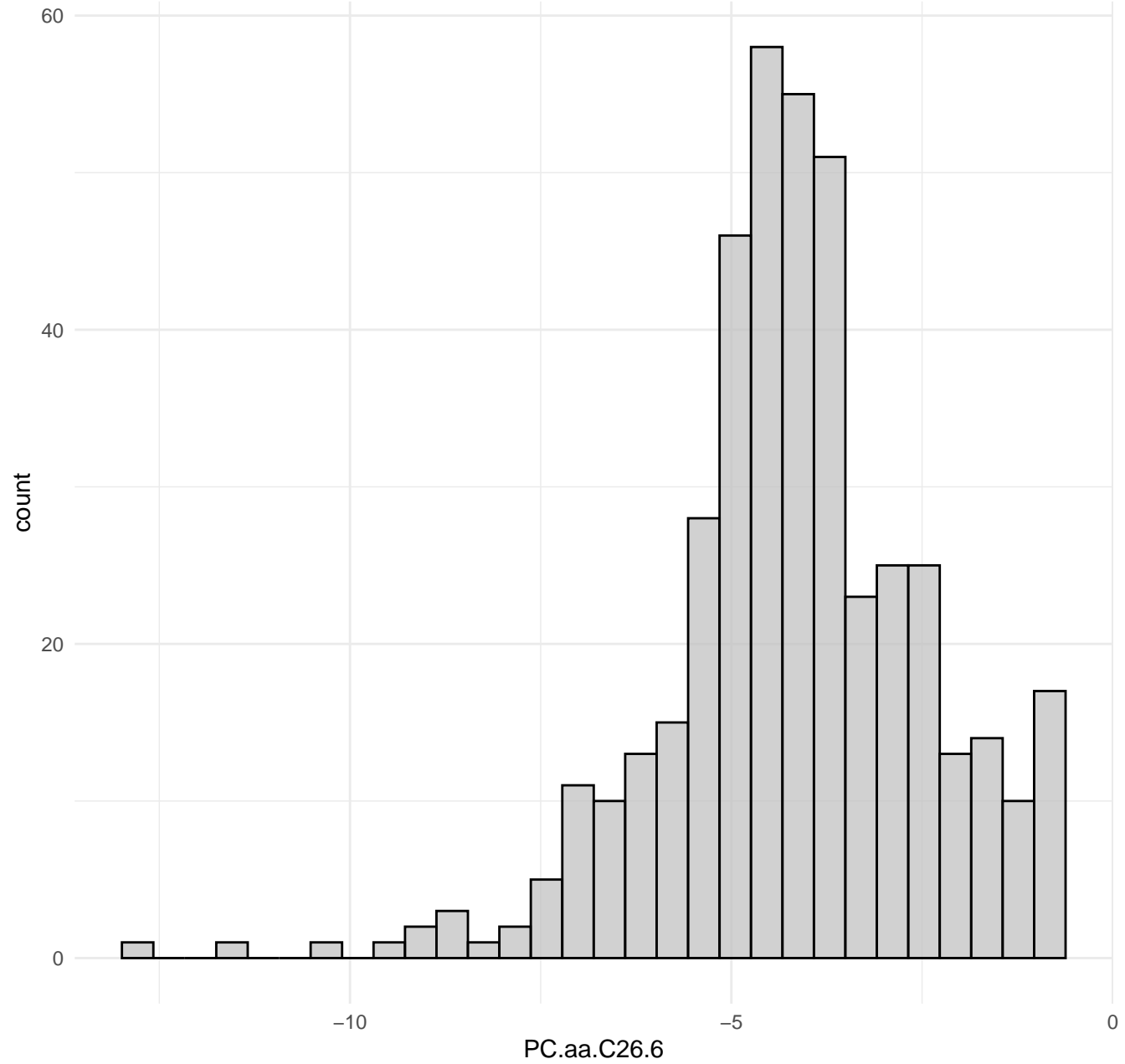


Histogram for PC.aa.C25.0

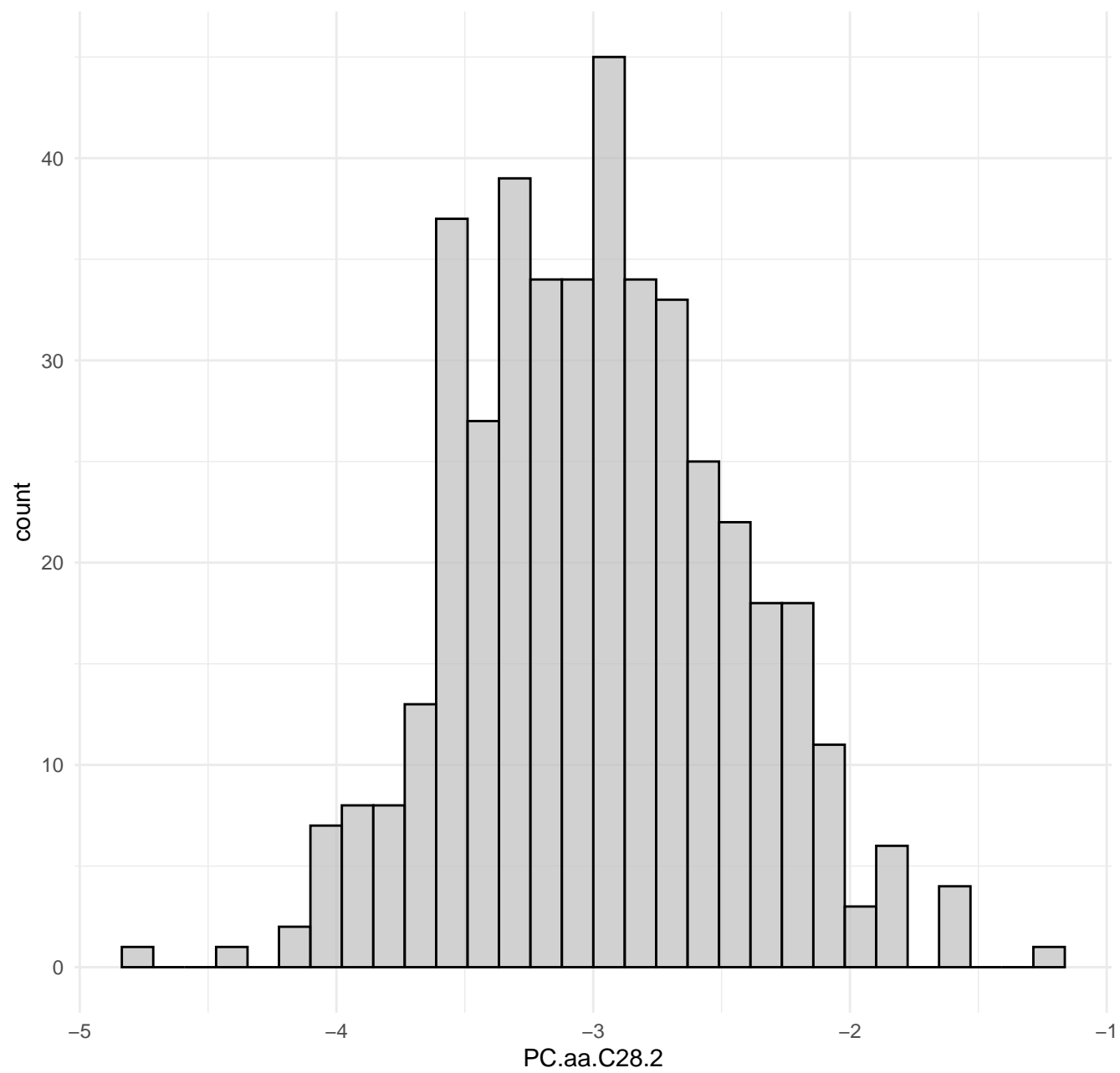
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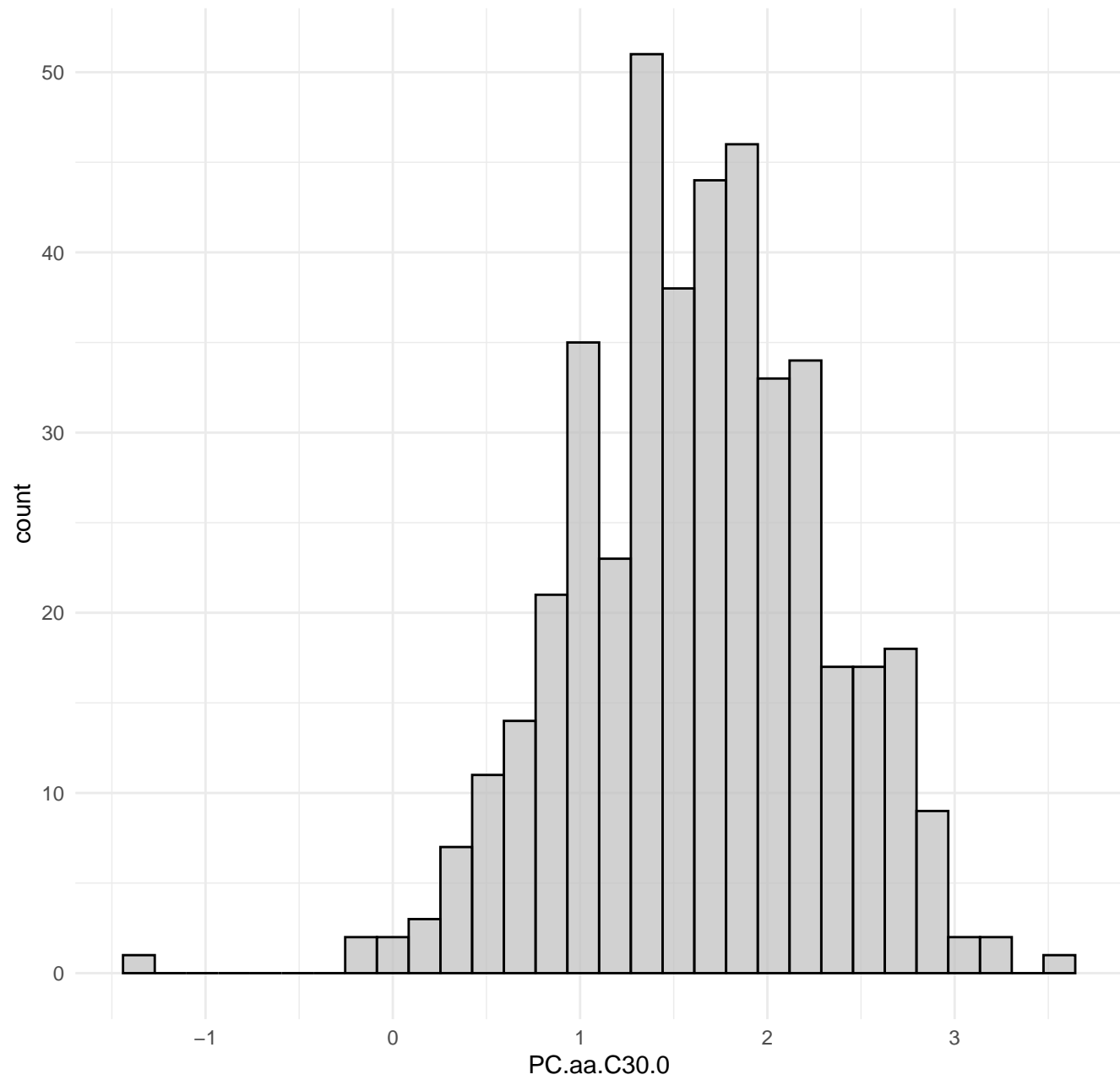
Histogram for PC.aa.C26.6



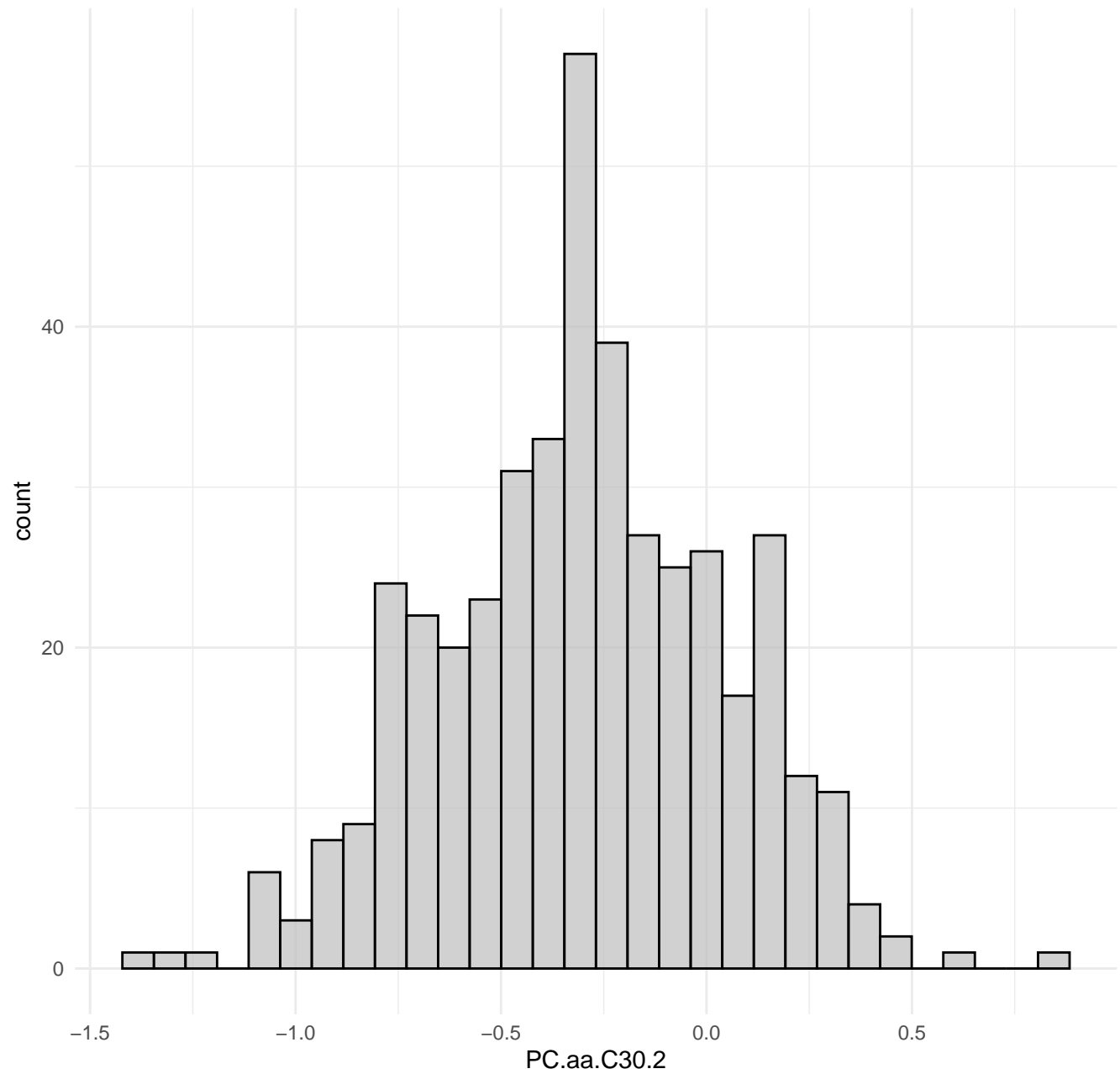
Histogram for PC.aa.C28.2



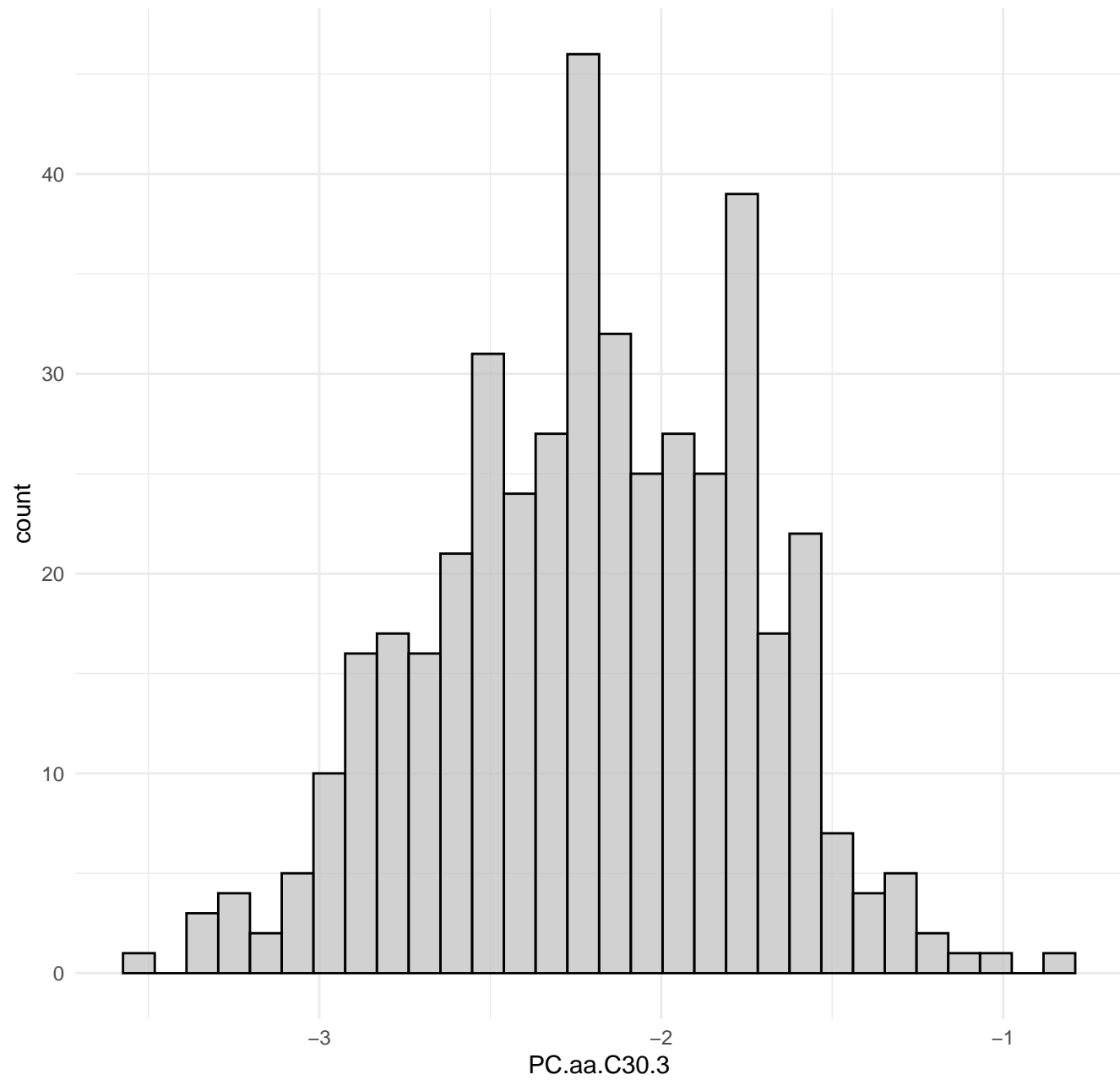
Histogram for PC.aa.C30.0



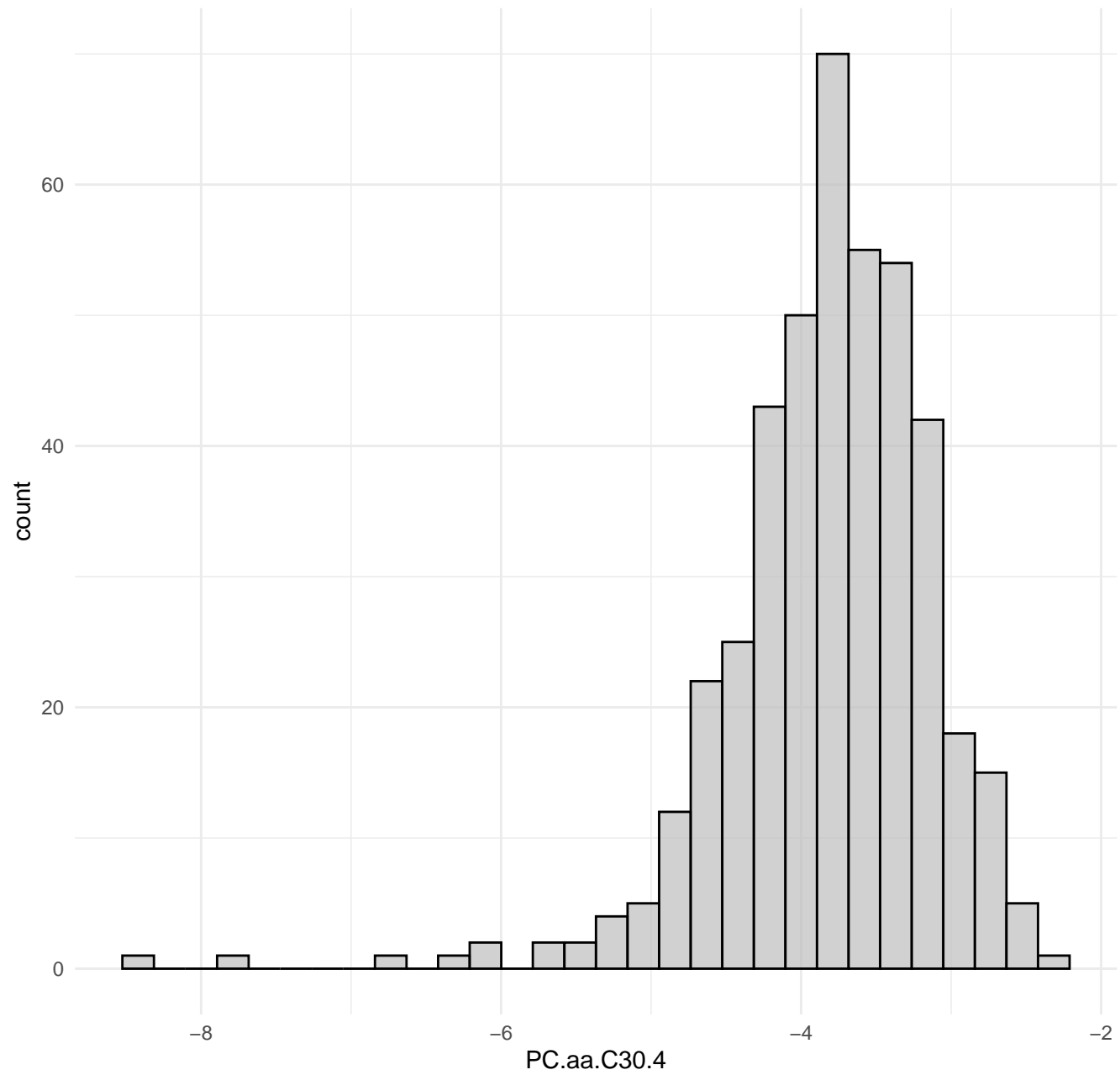
Histogram for PC.aa.C30.2



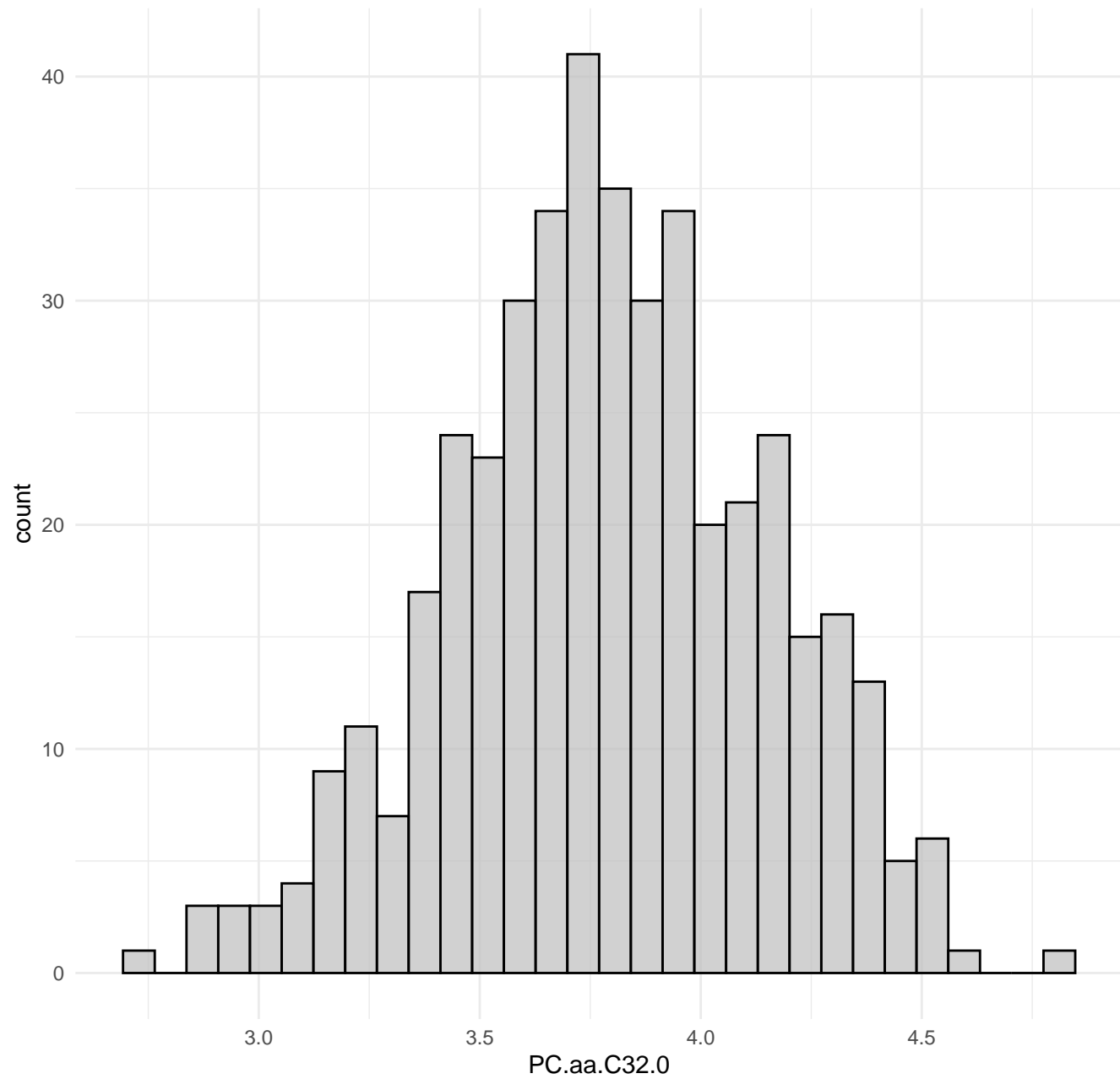
Histogram for PC.aa.C30.3



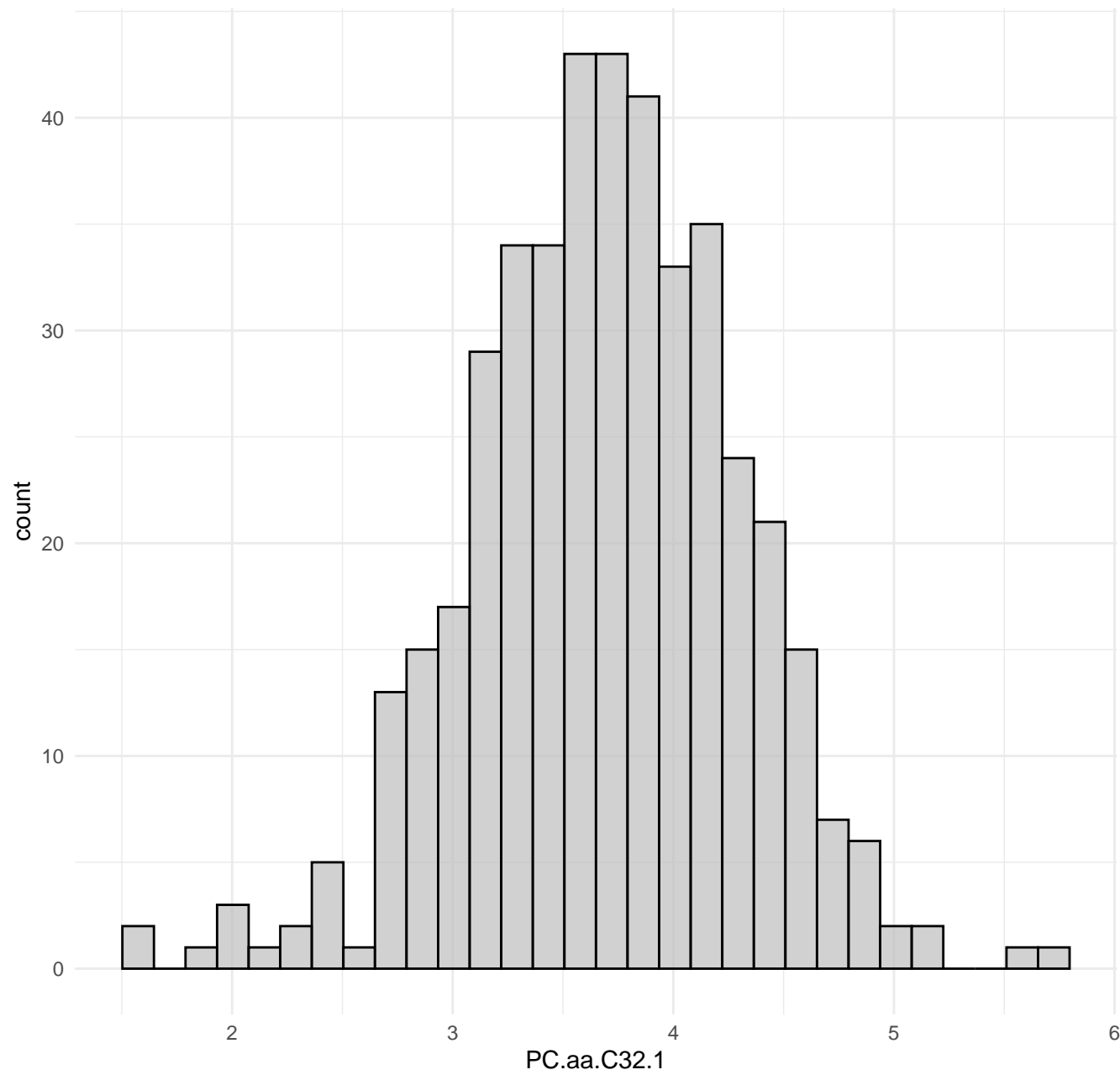
Histogram for PC.aa.C30.4



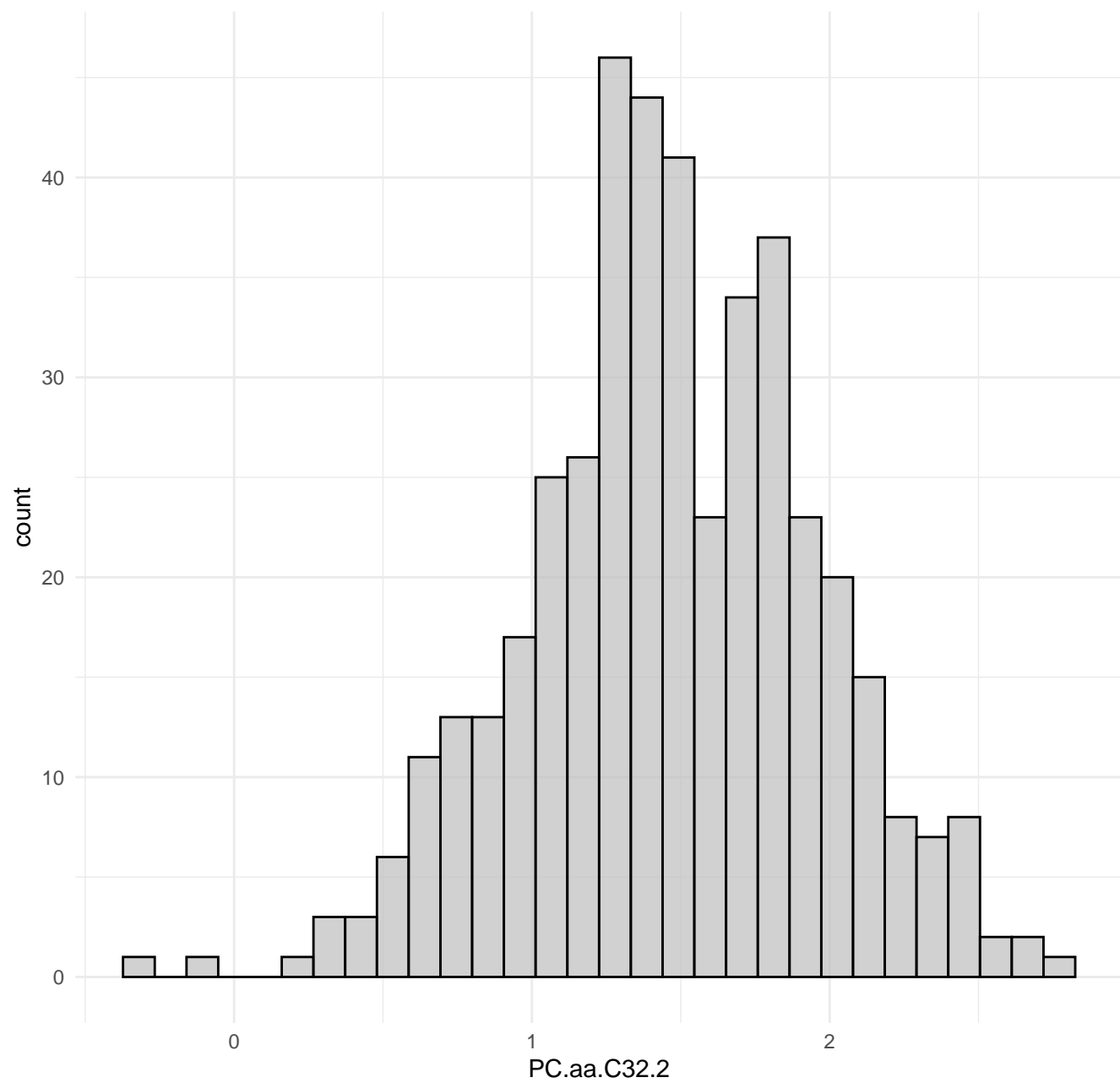
Histogram for PC.aa.C32.0



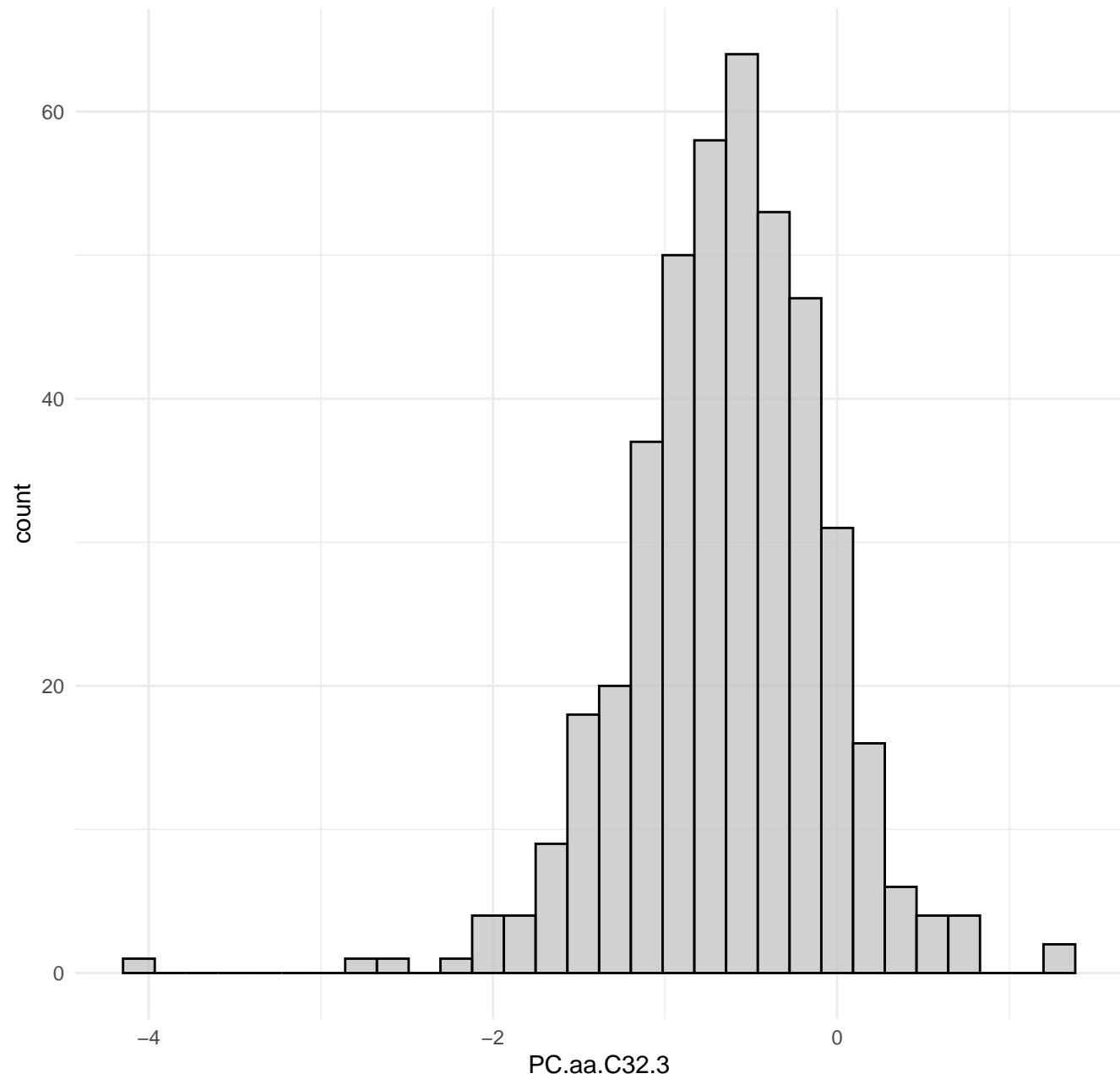
Histogram for PC.aa.C32.1



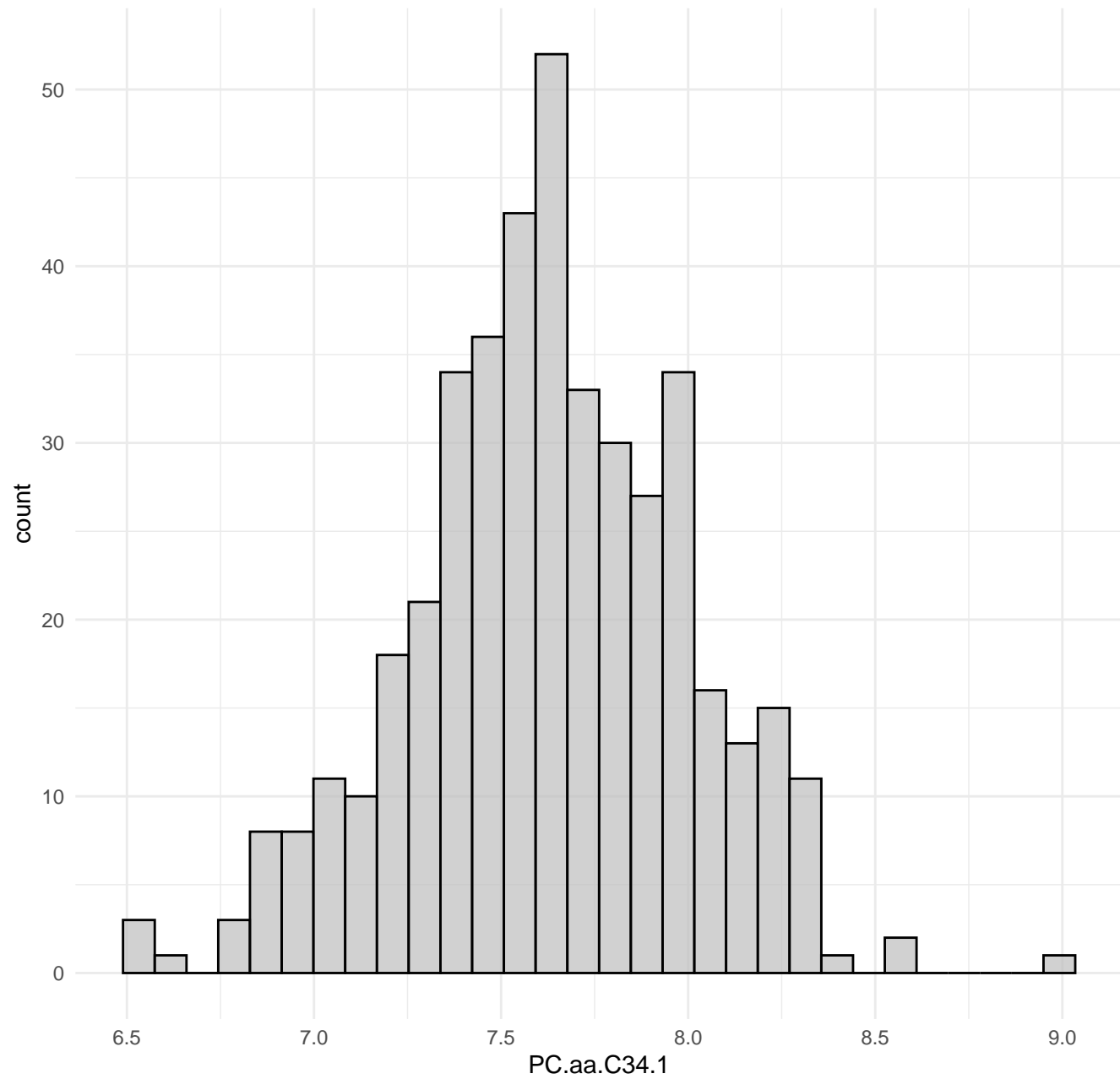
Histogram for PC.aa.C32.2



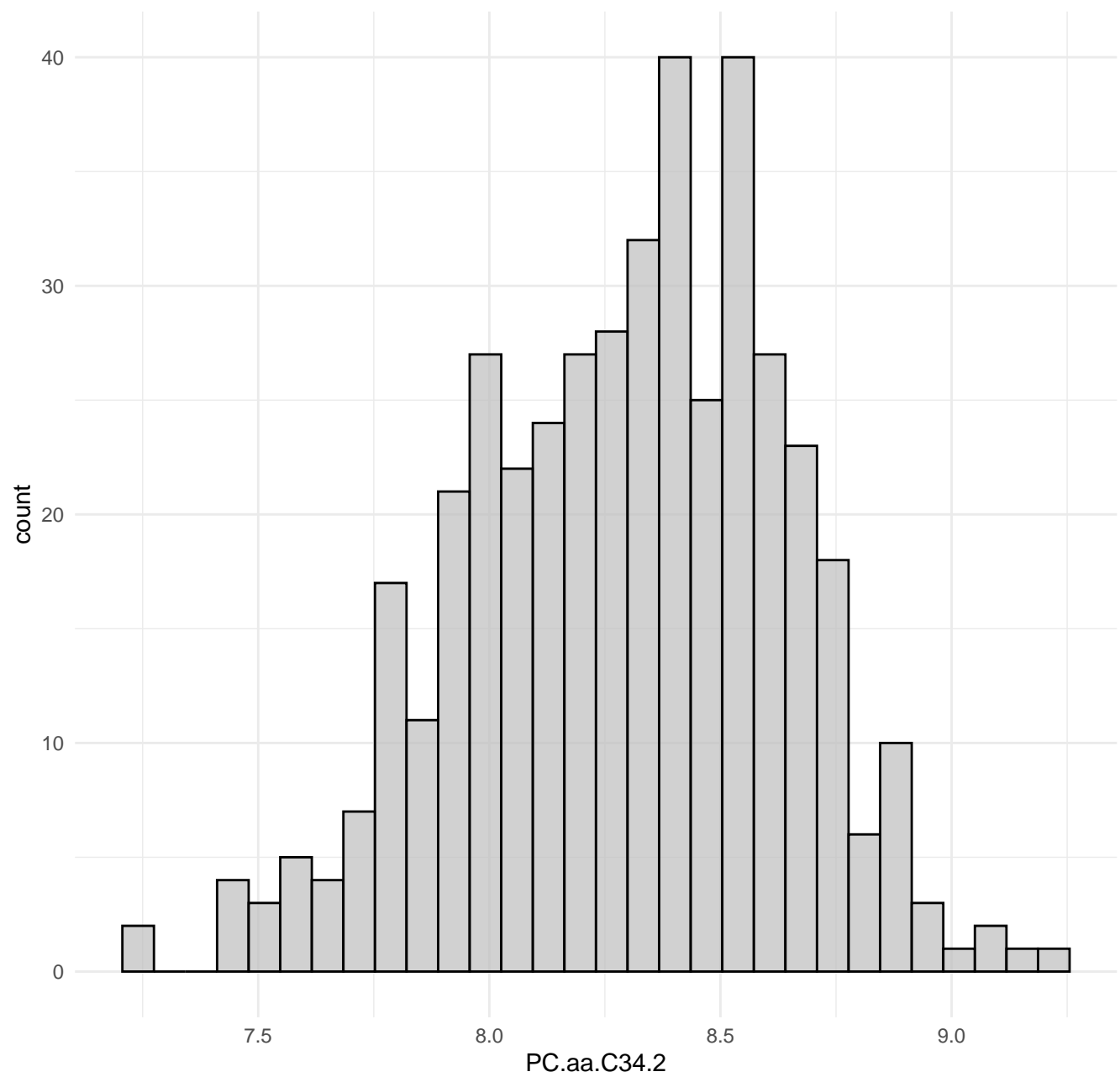
Histogram for PC.aa.C32.3



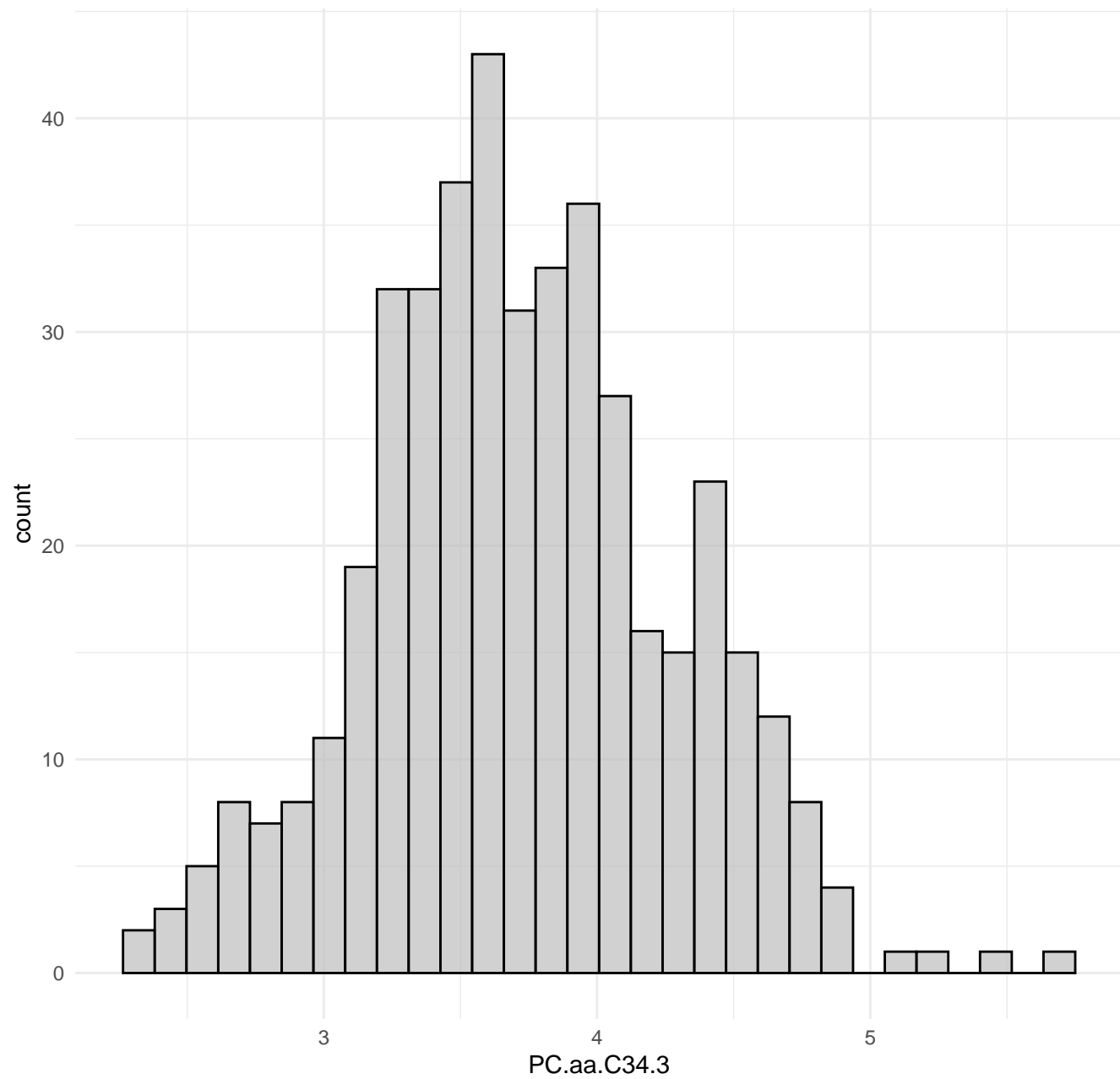
Histogram for PC.aa.C34.1



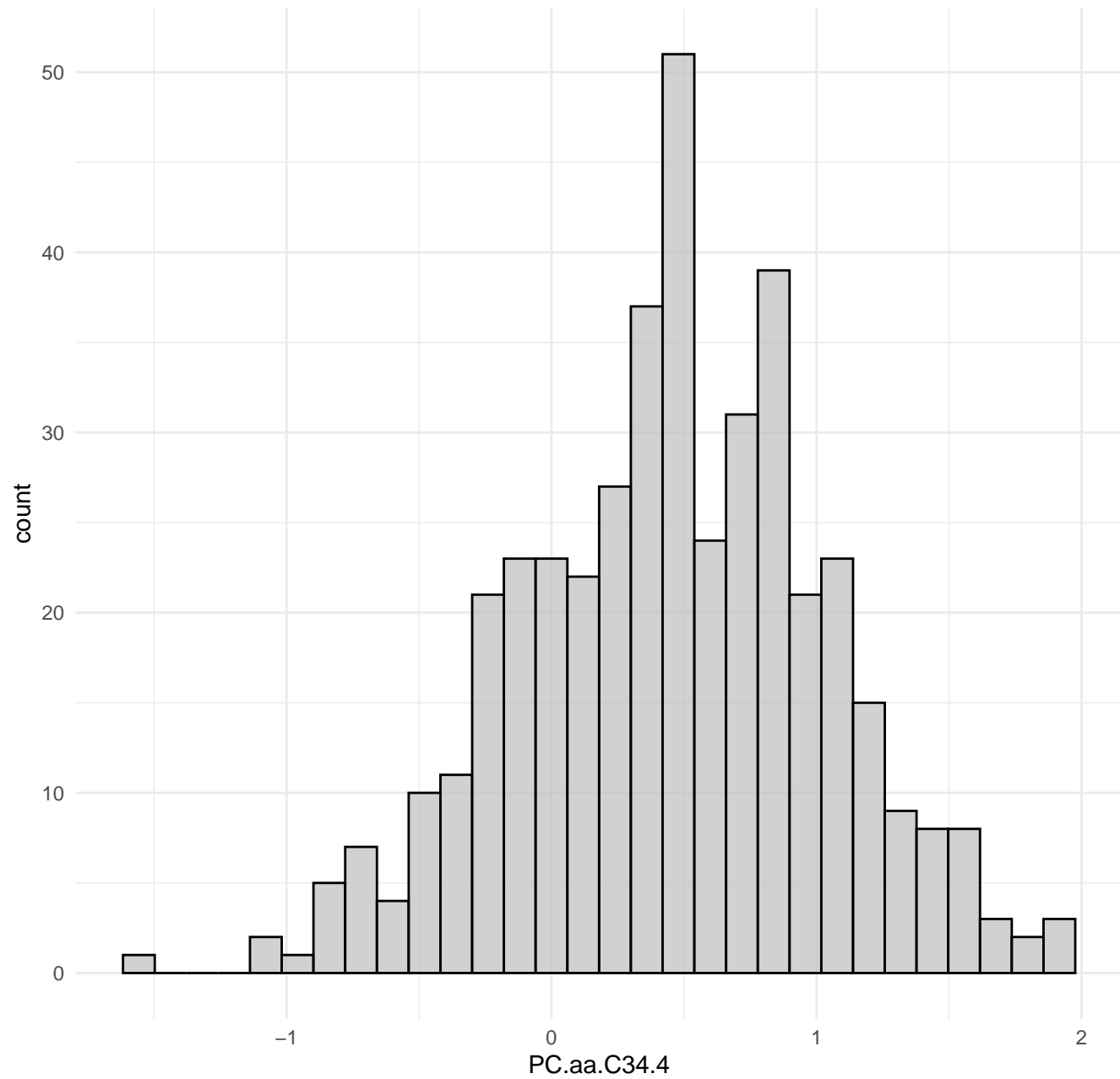
Histogram for PC.aa.C34.2



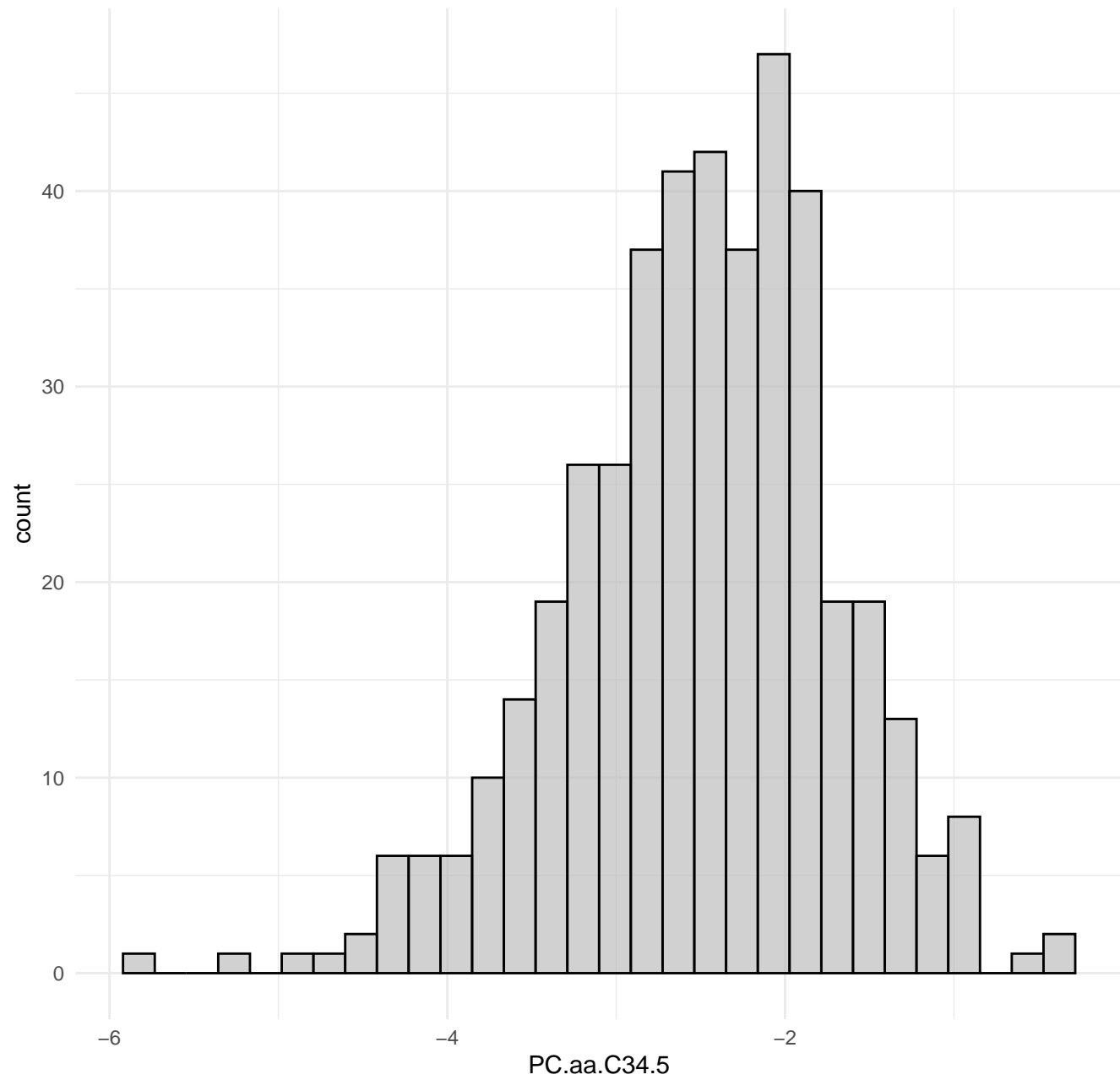
Histogram for PC.aa.C34.3



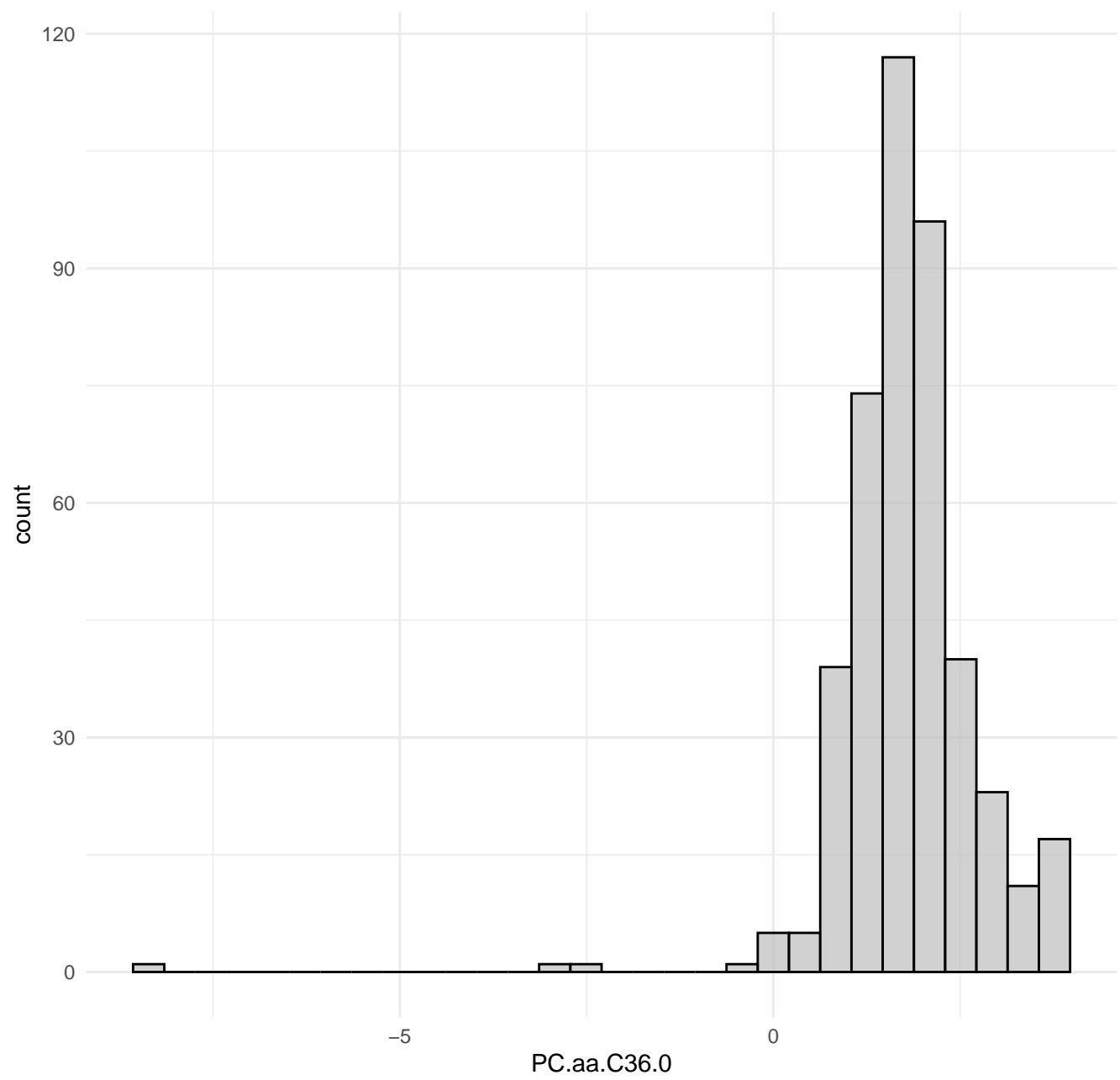
Histogram for PC.aa.C34.4



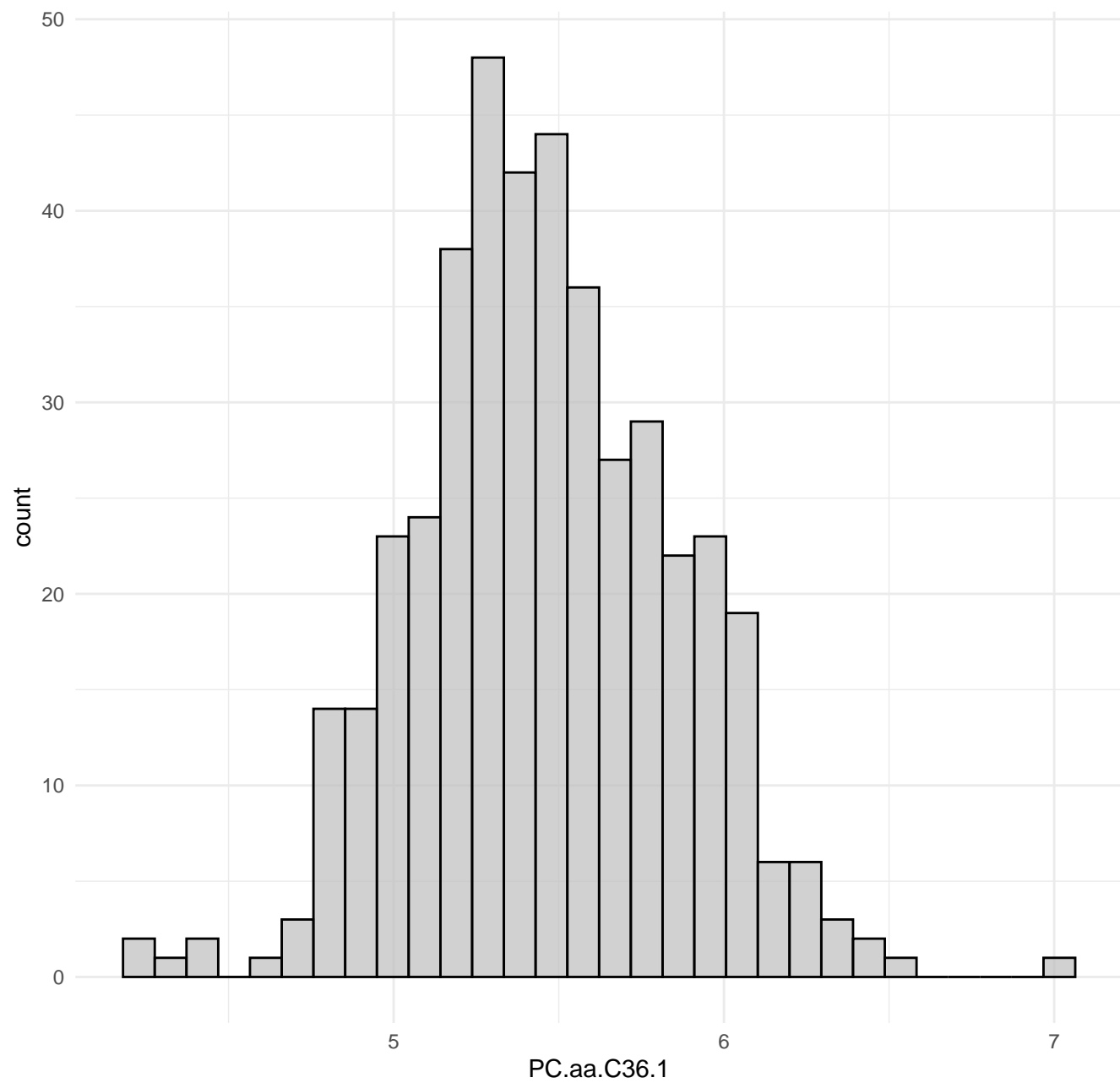
Histogram for PC.aa.C34.5



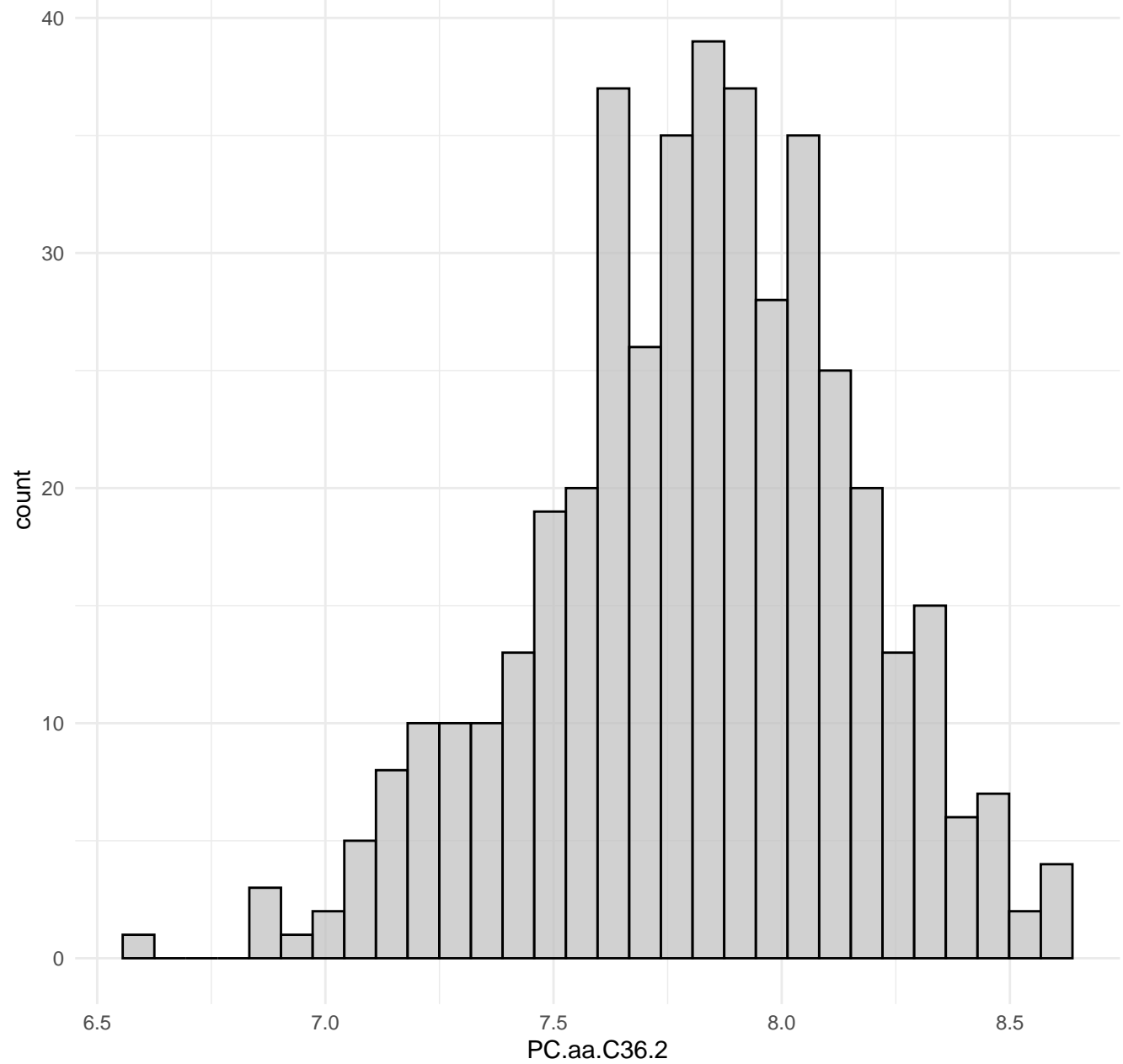
Histogram for PC.aa.C36.0



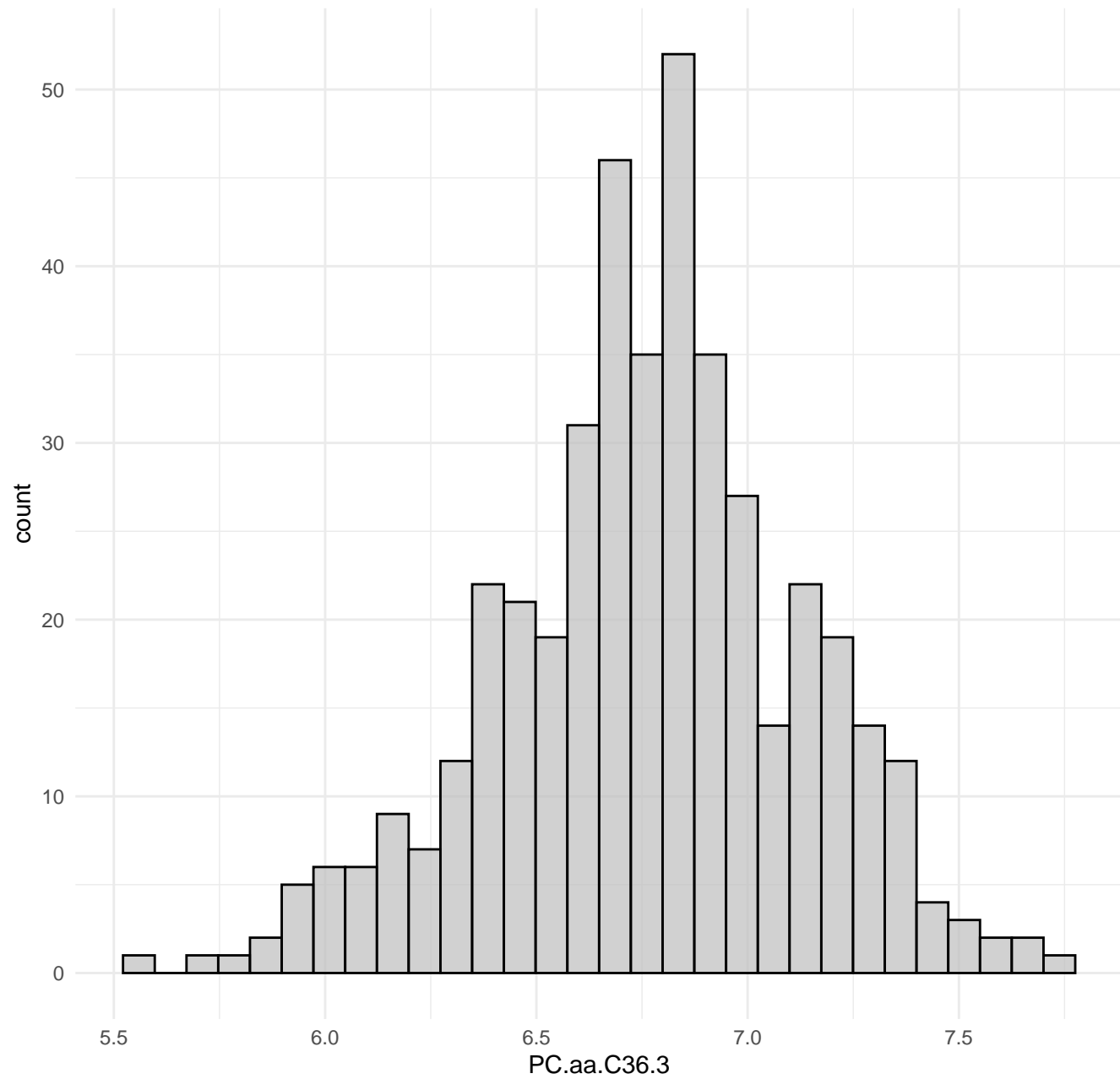
Histogram for PC.aa.C36.1



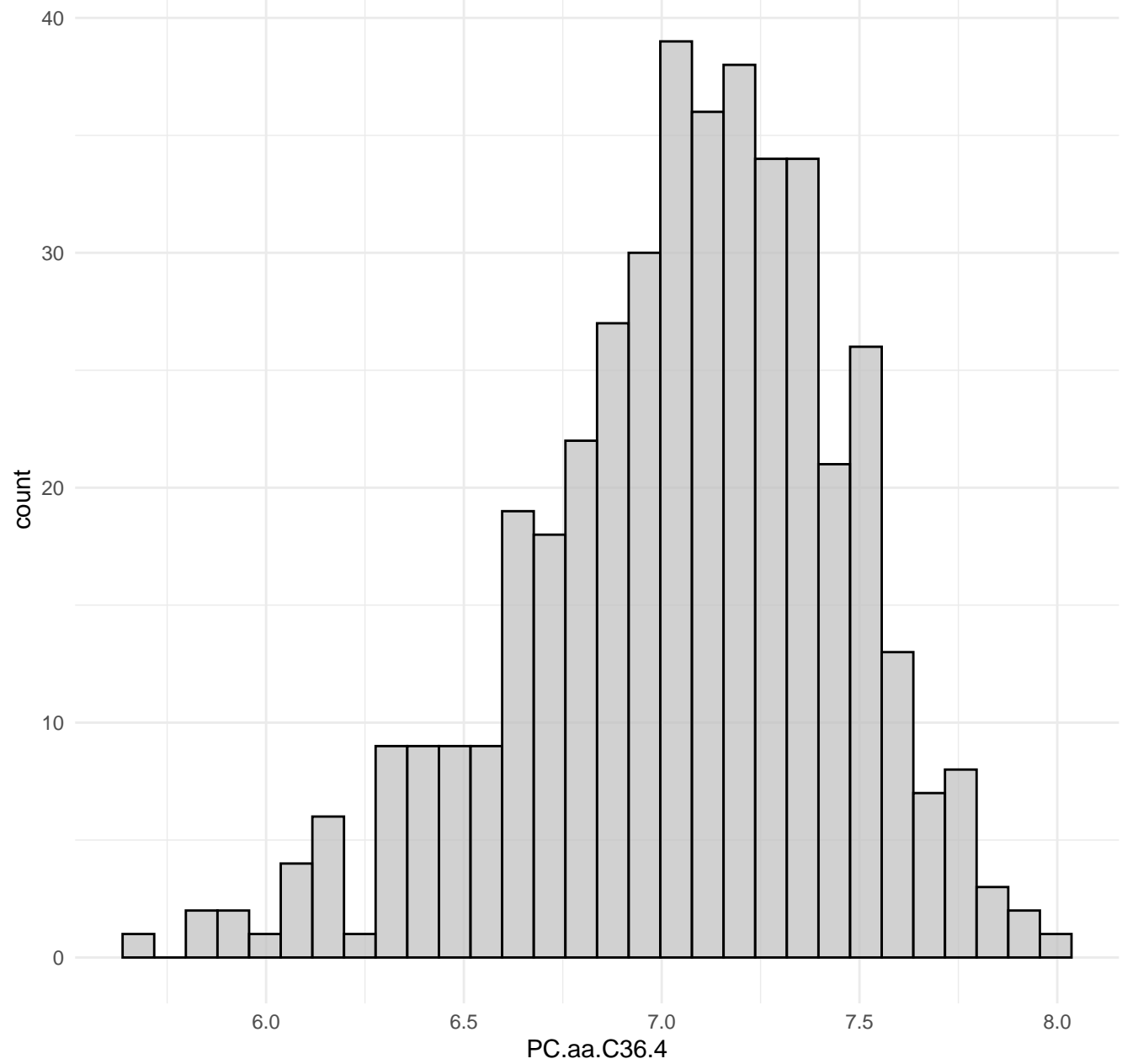
Histogram for PC.aa.C36.2



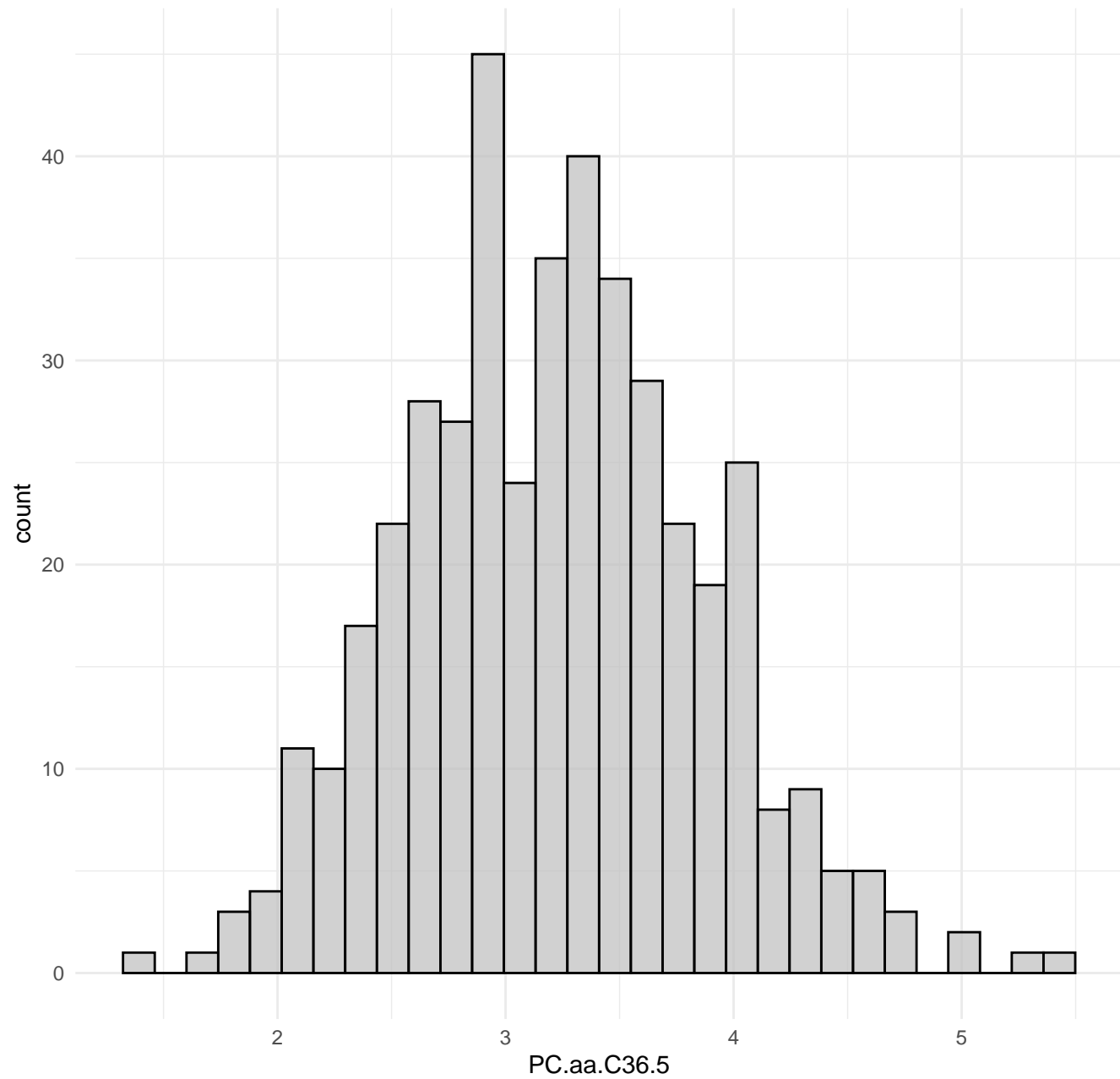
Histogram for PC.aa.C36.3



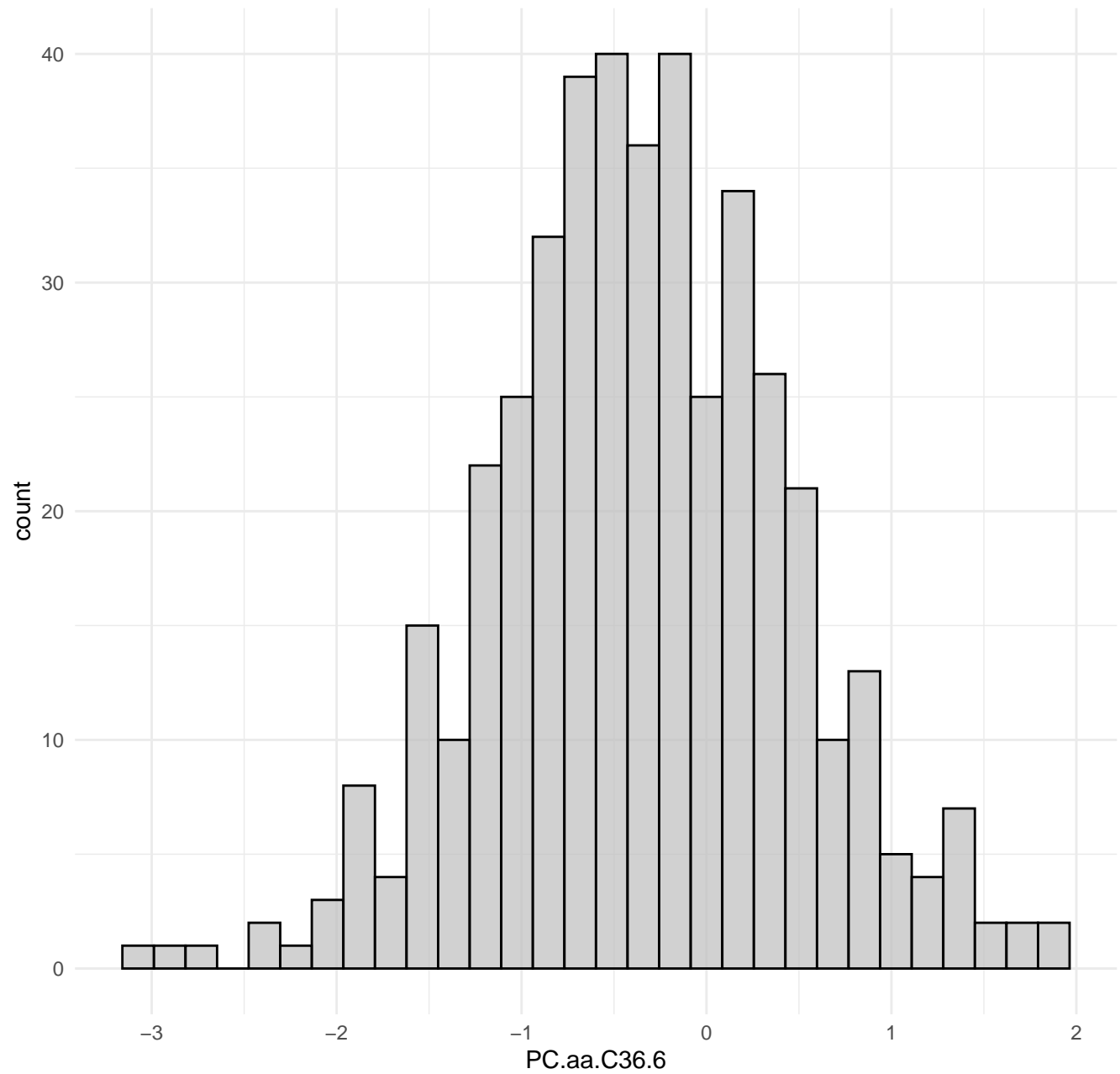
Histogram for PC.aa.C36.4



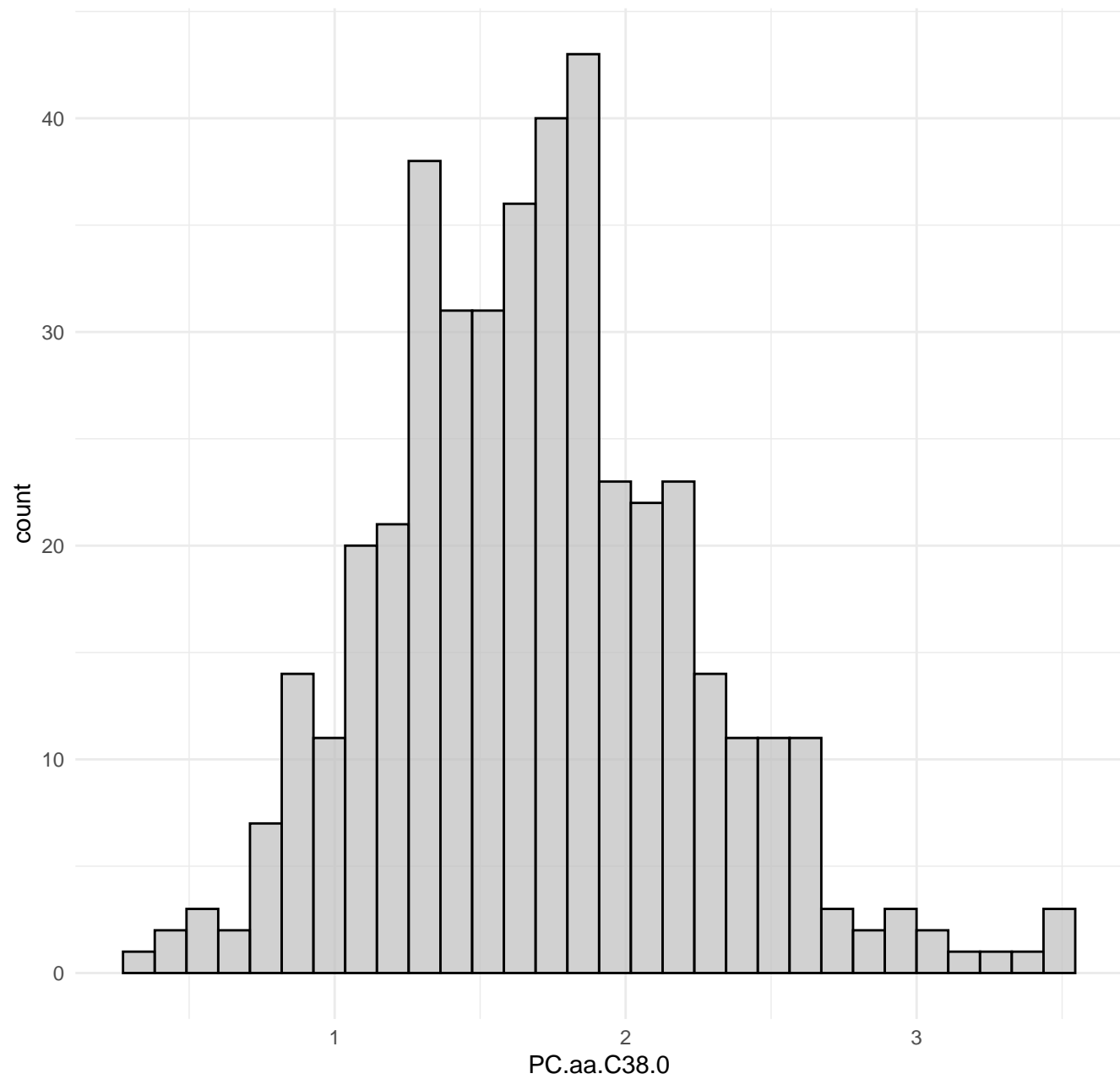
Histogram for PC.aa.C36.5



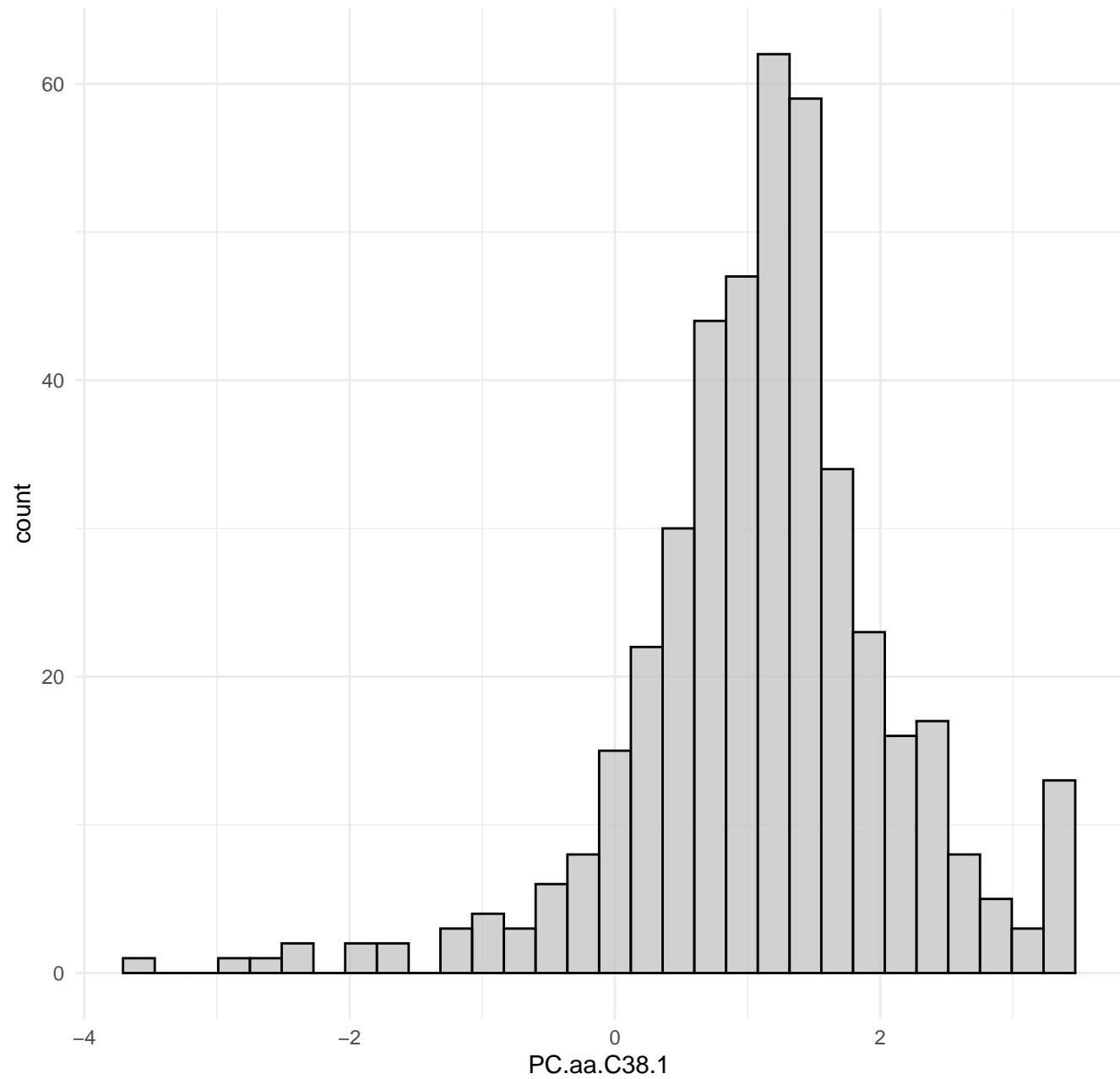
Histogram for PC.aa.C36.6



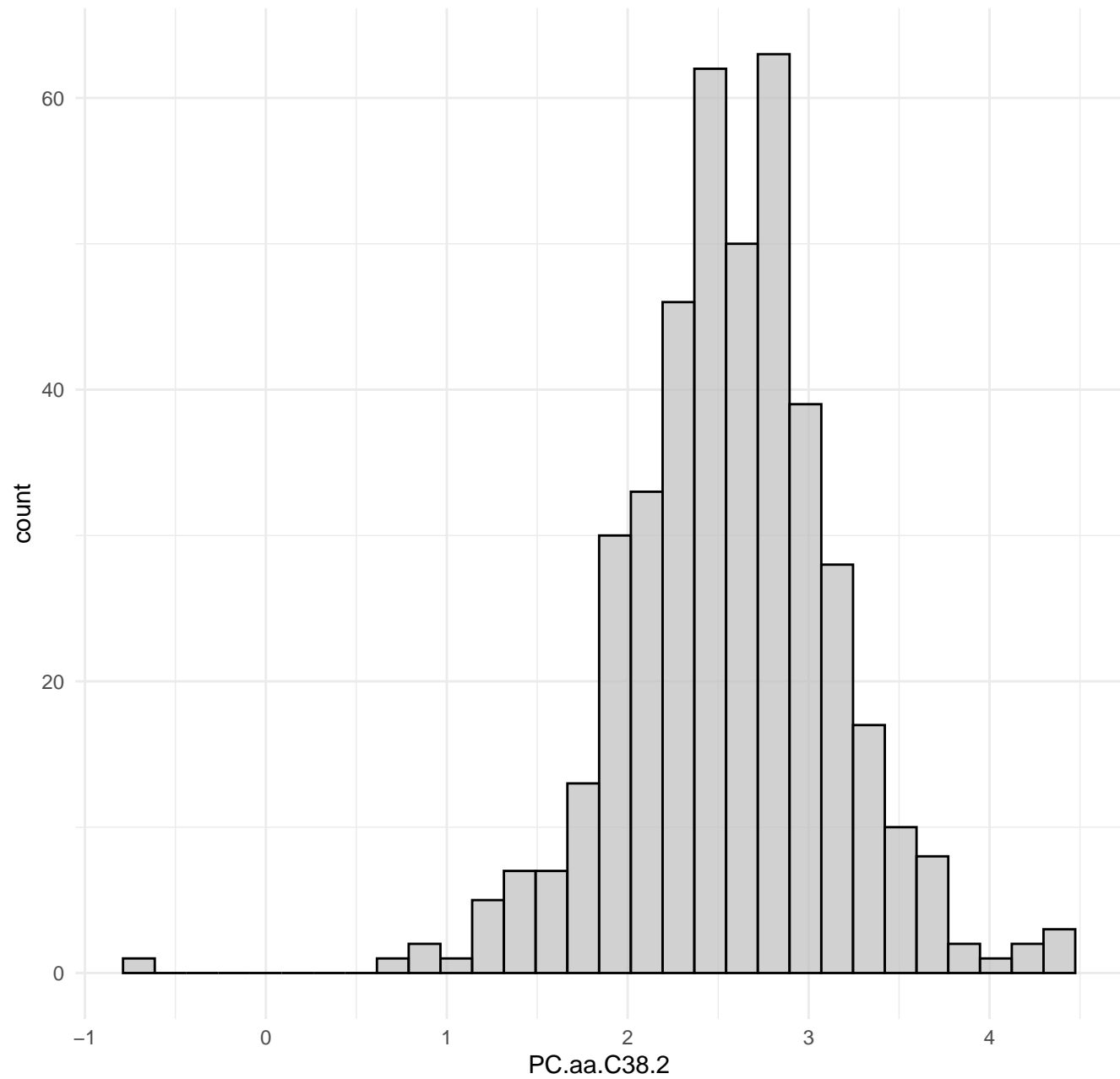
Histogram for PC.aa.C38.0



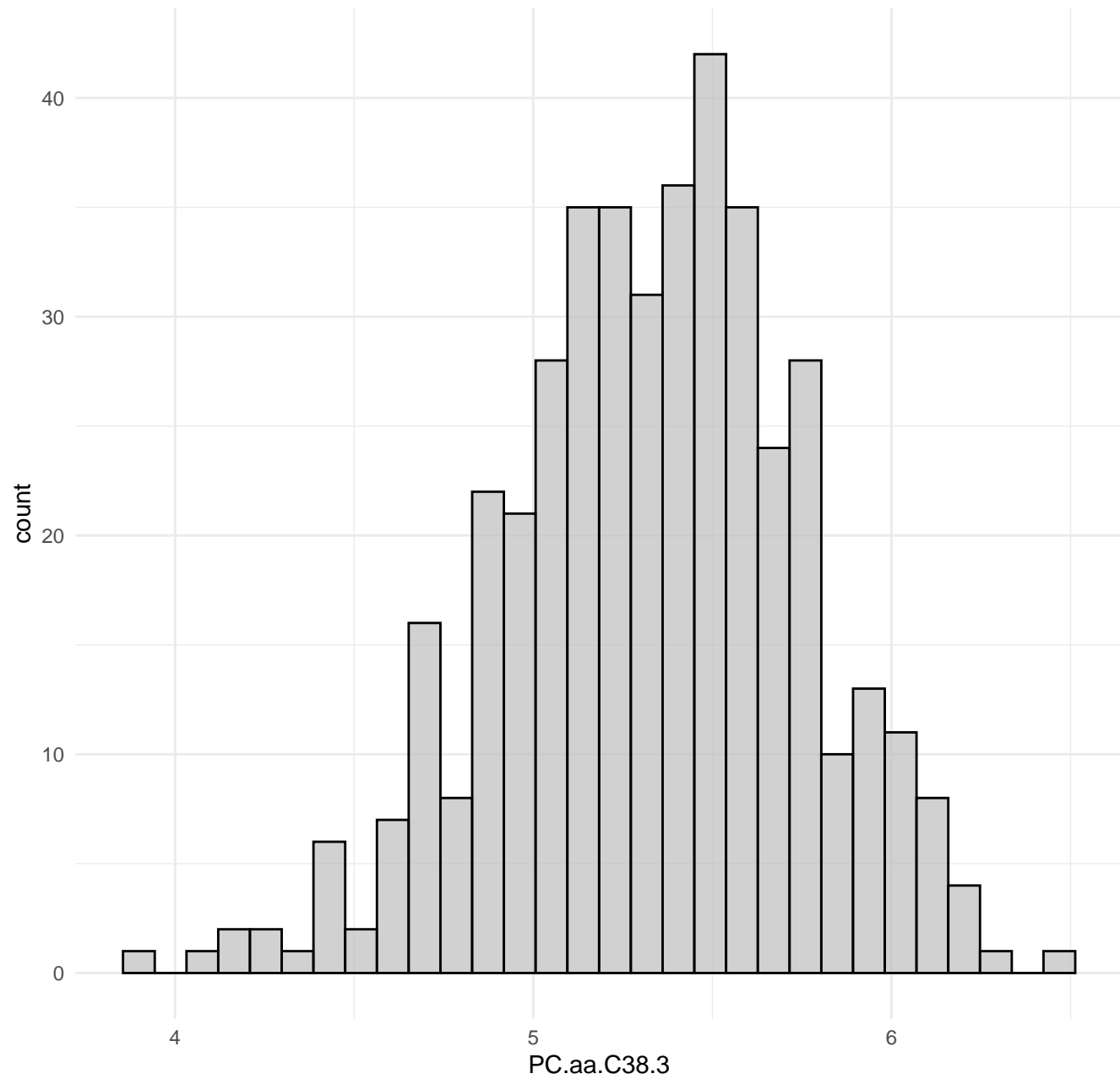
Histogram for PC.aa.C38.1



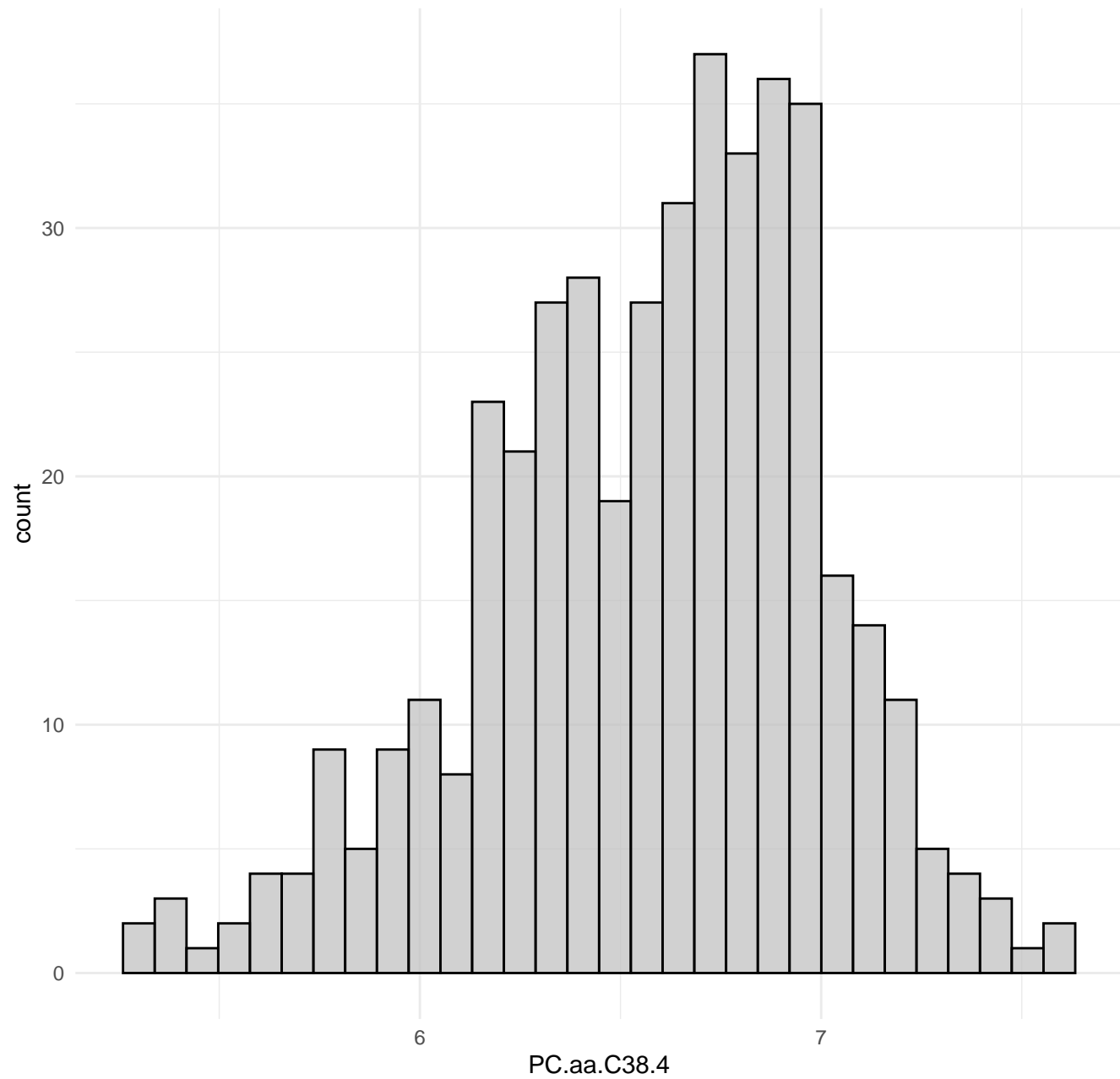
Histogram for PC.aa.C38.2



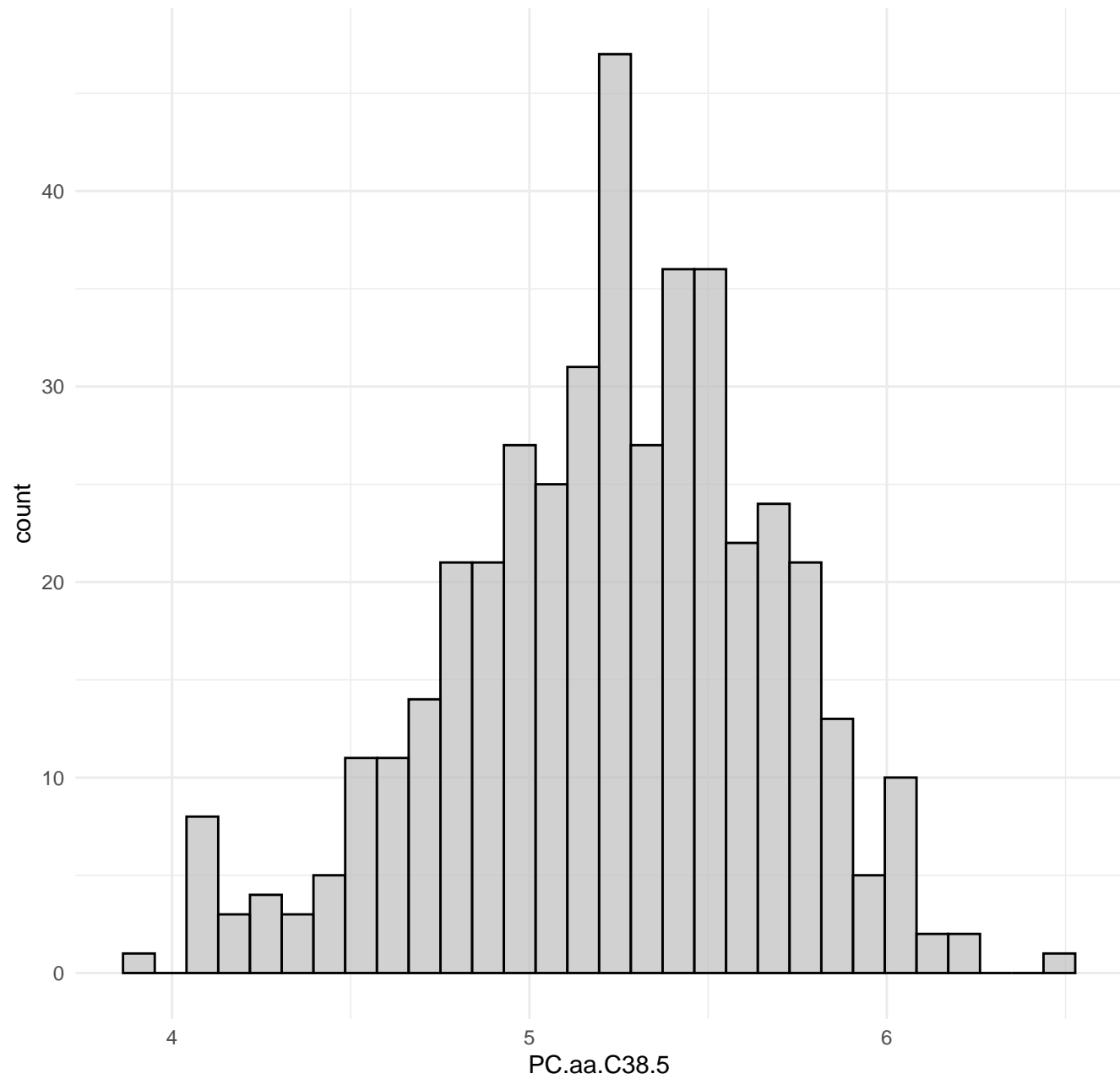
Histogram for PC.aa.C38.3



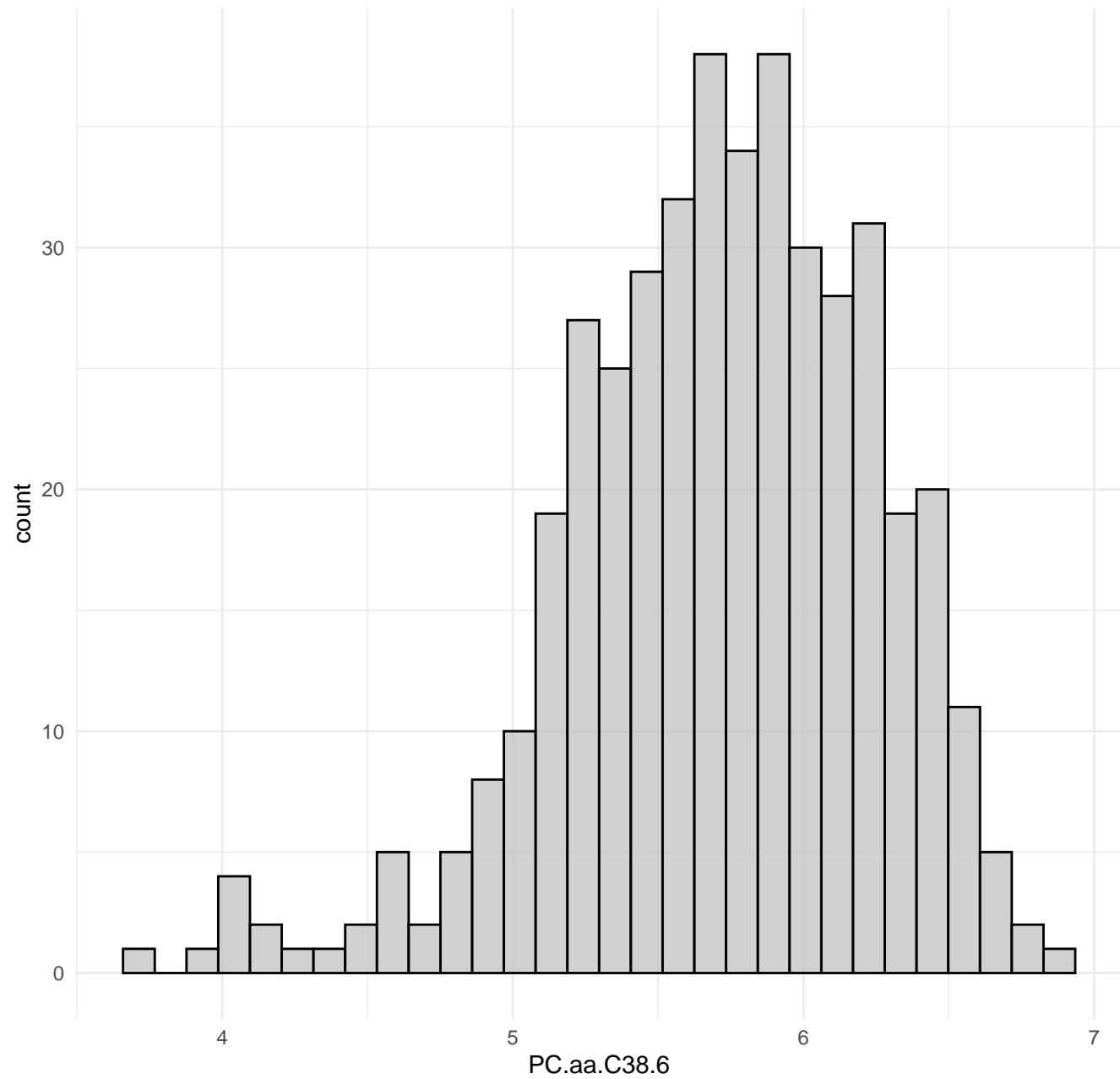
Histogram for PC.aa.C38.4



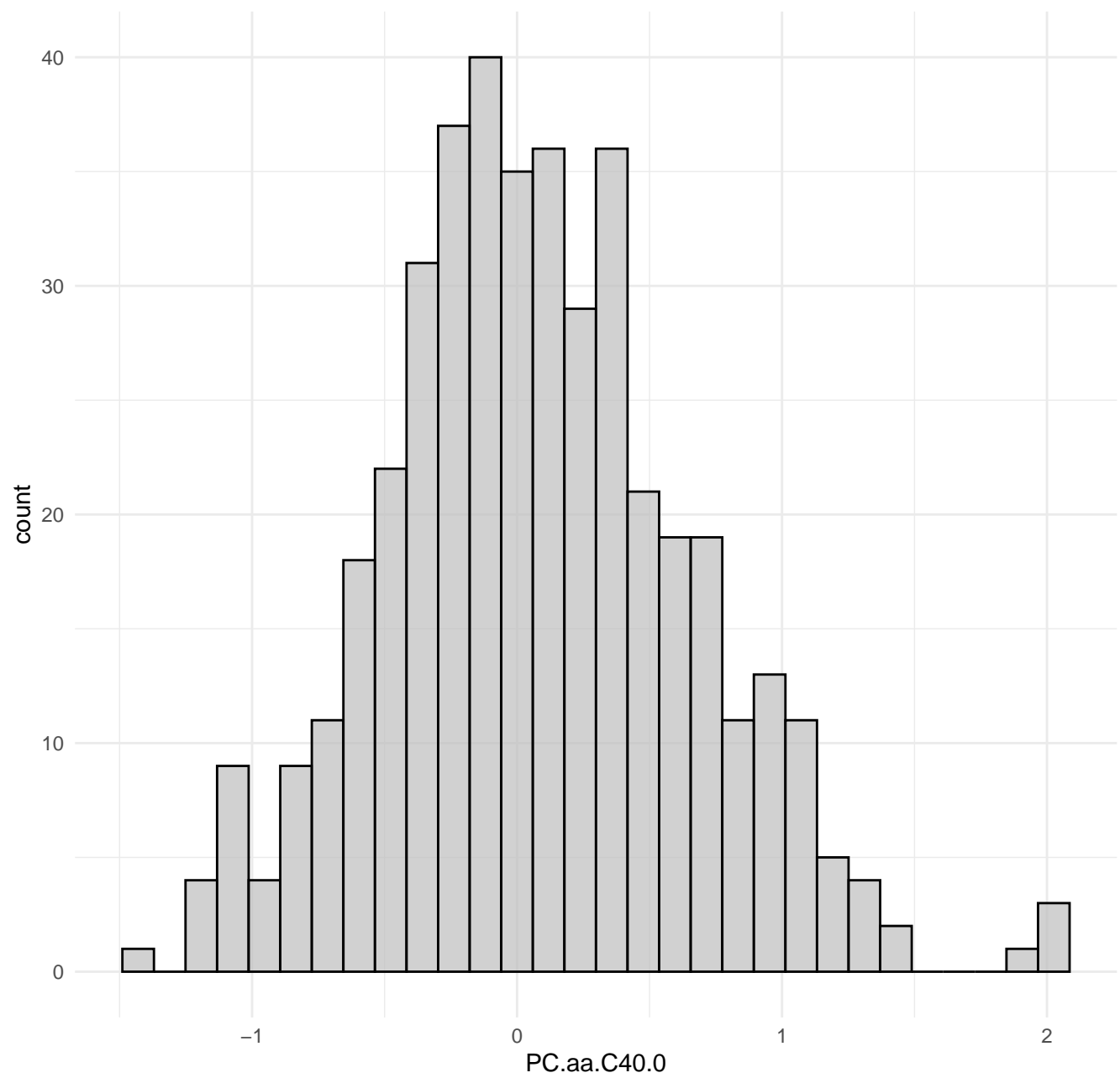
Histogram for PC.aa.C38.5



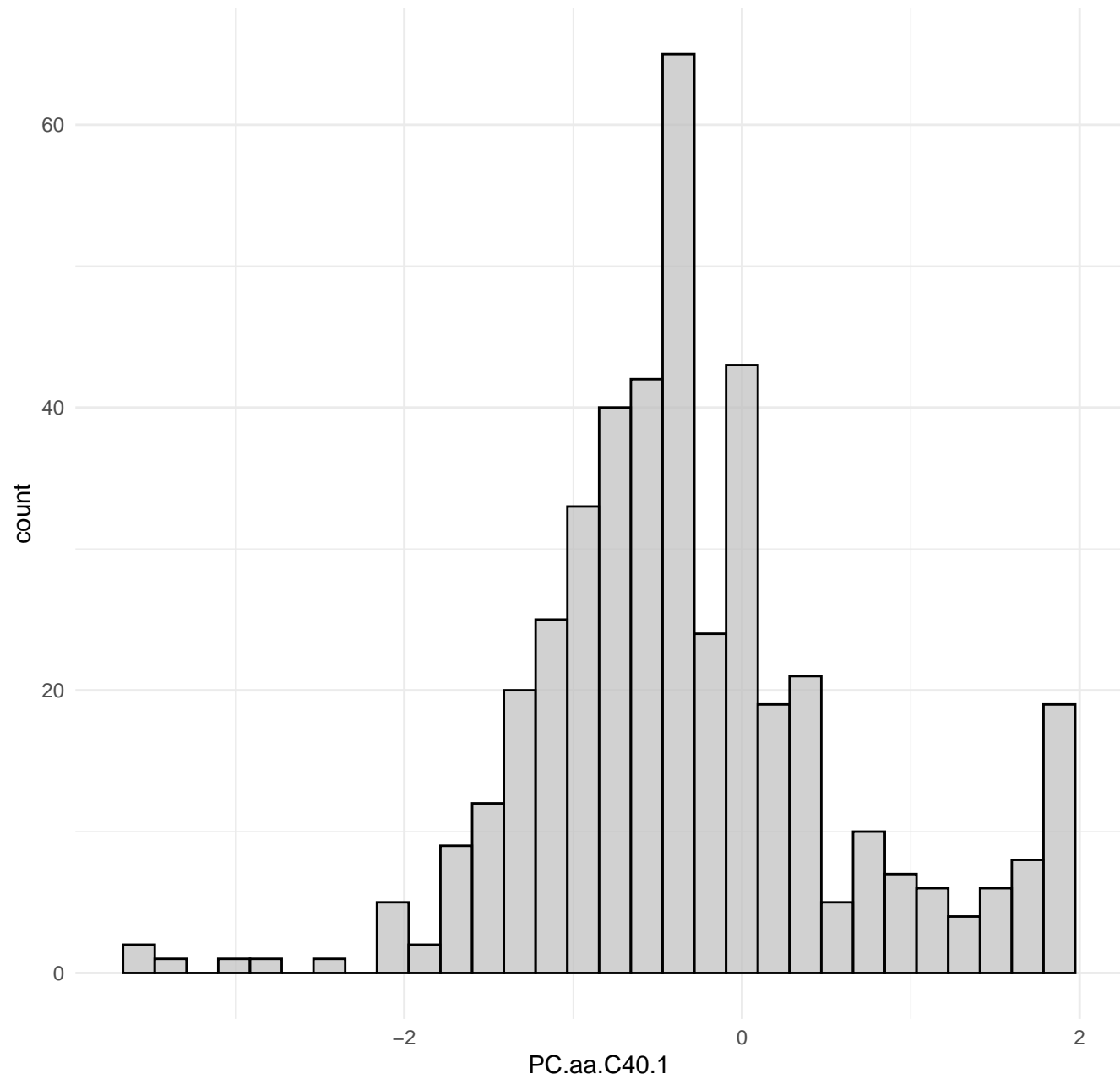
Histogram for PC.aa.C38.6



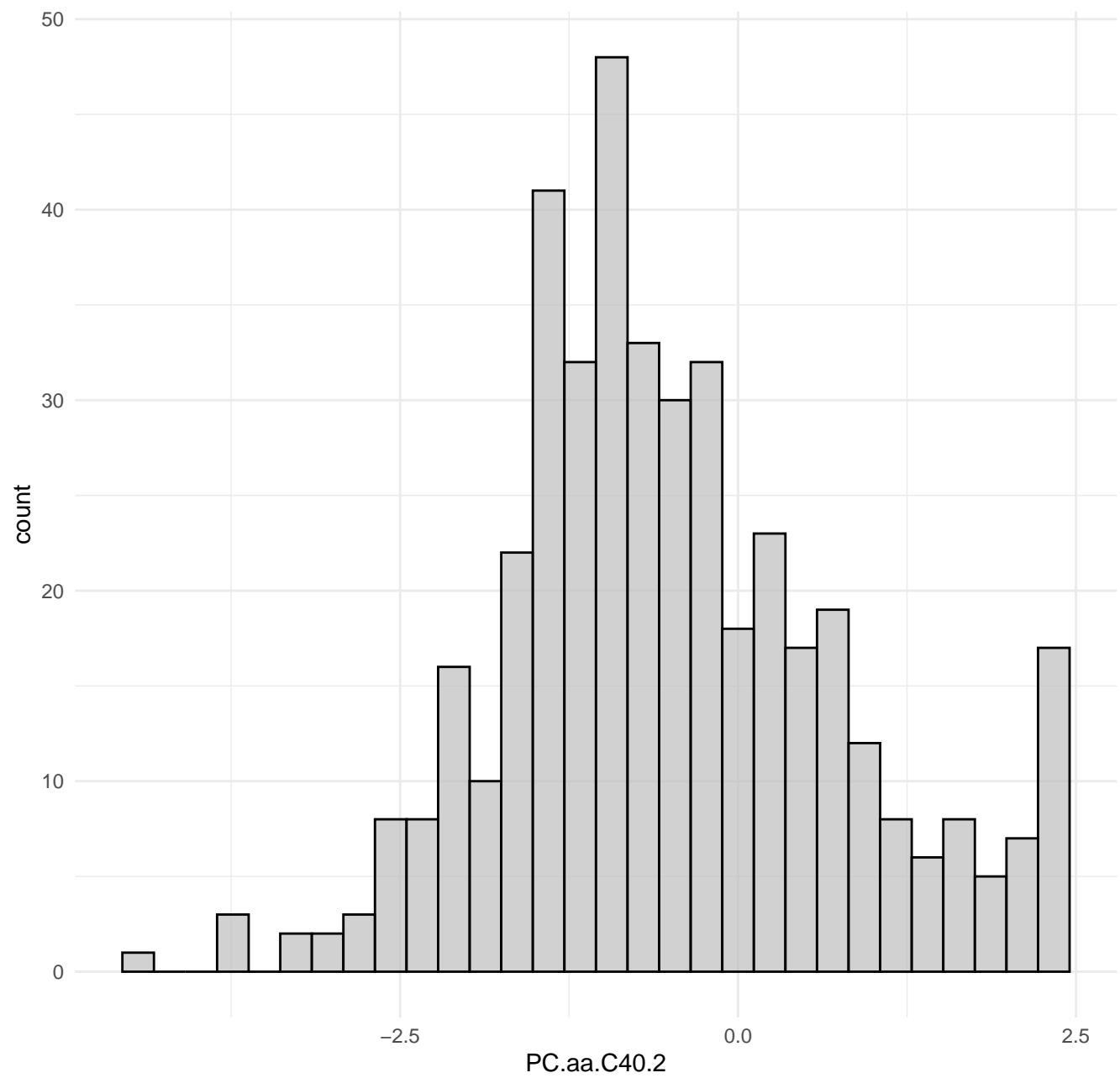
Histogram for PC.aa.C40.0



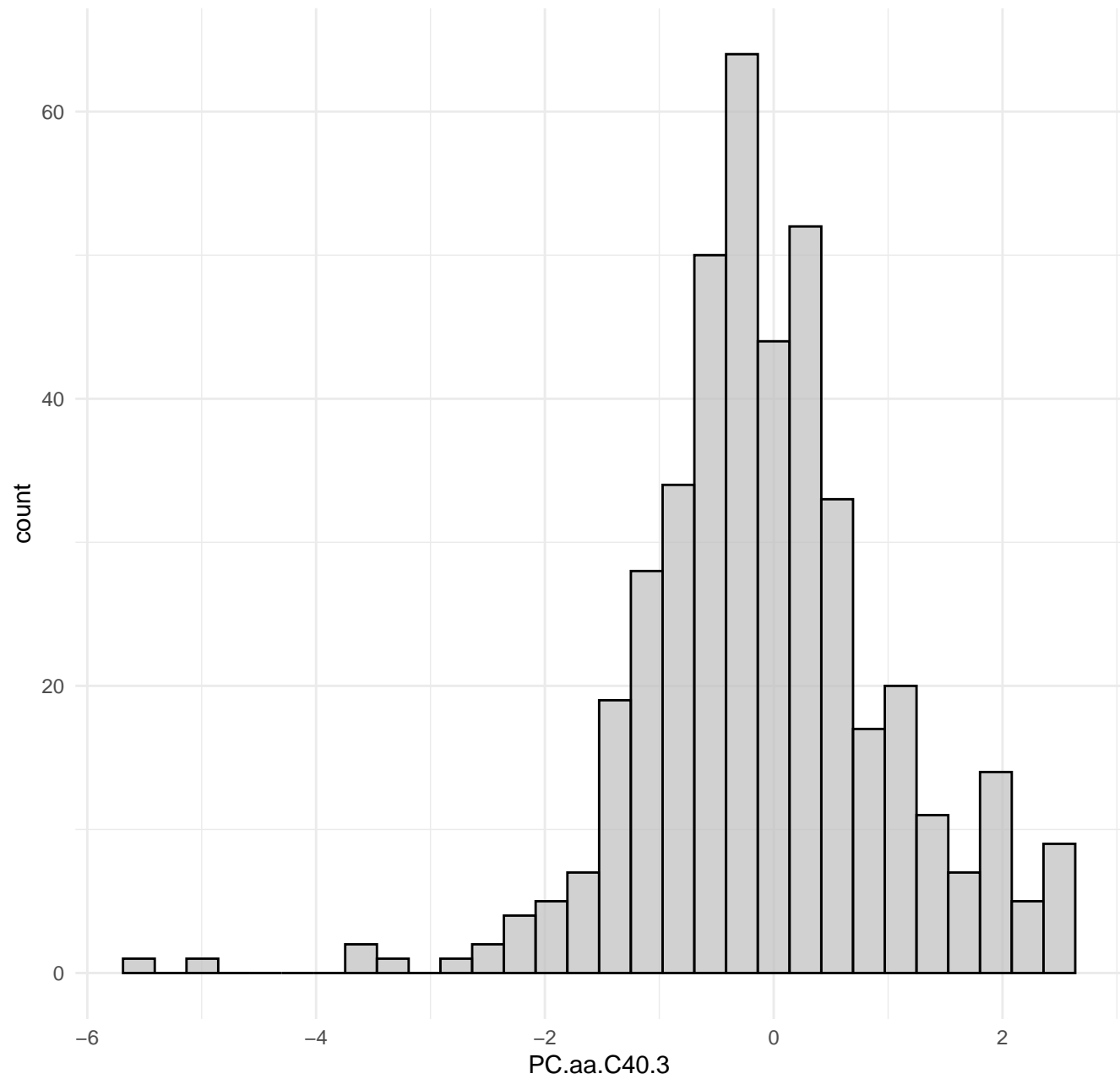
Histogram for PC.aa.C40.1



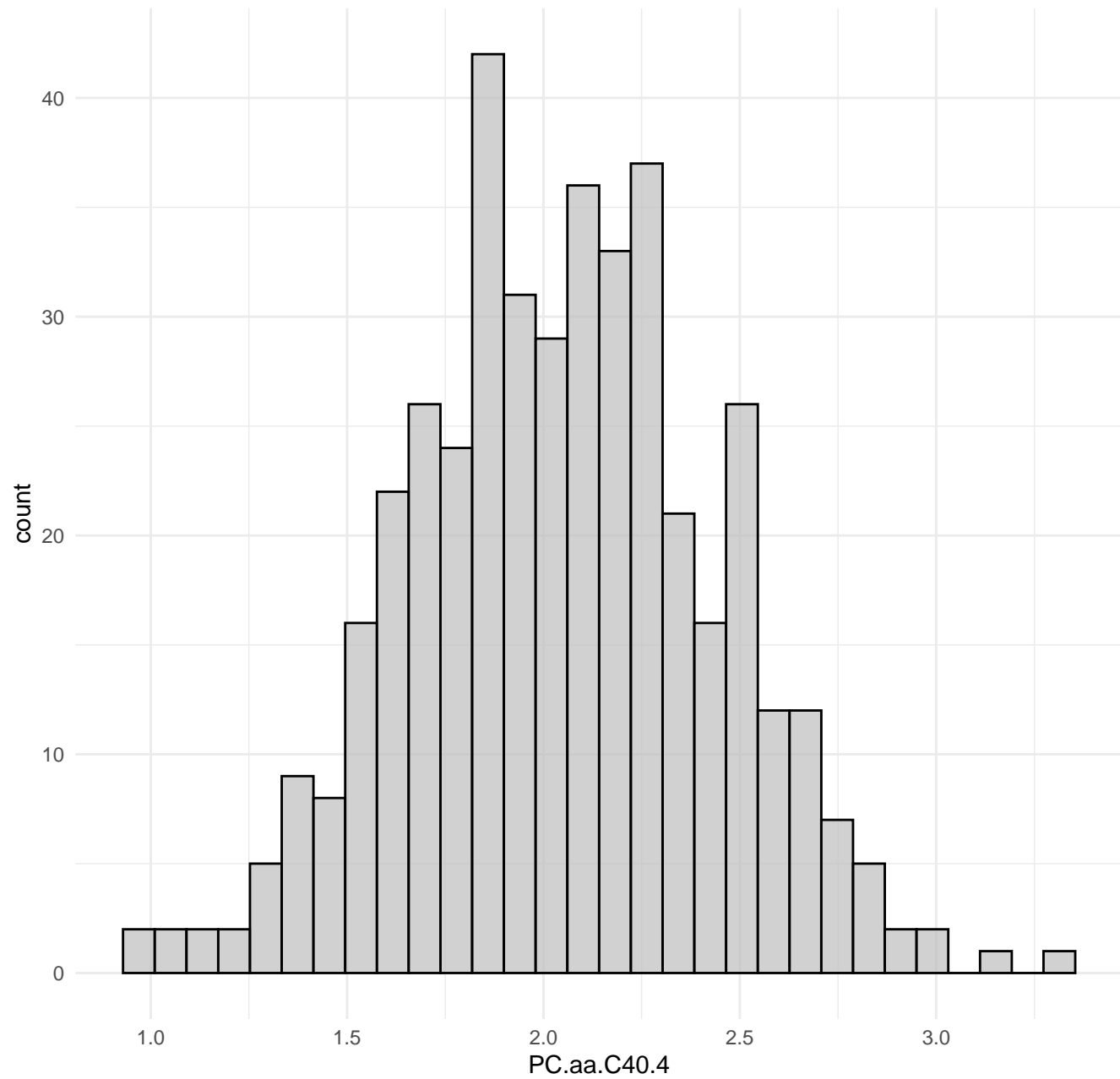
Histogram for PC.aa.C40.2



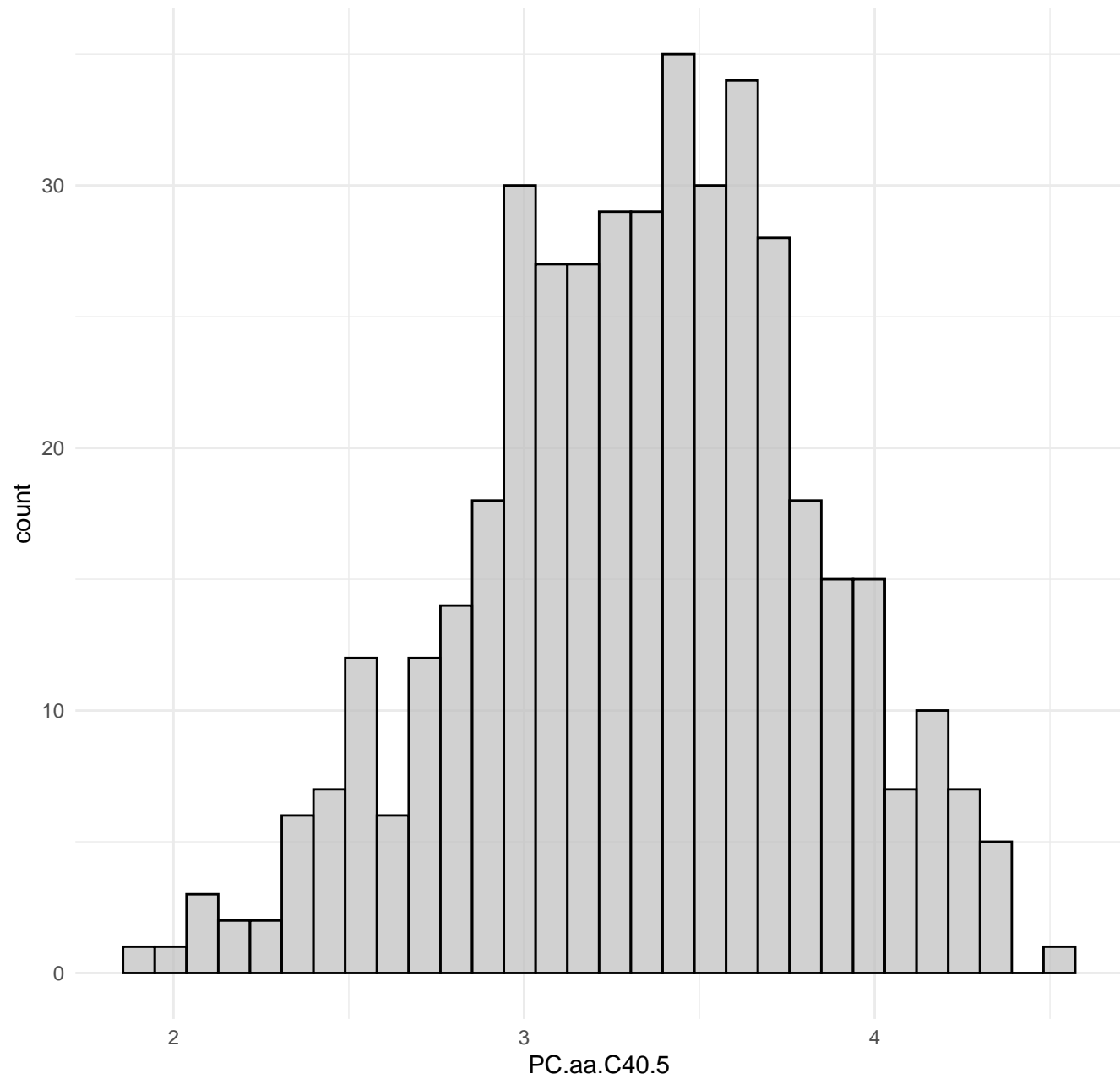
Histogram for PC.aa.C40.3



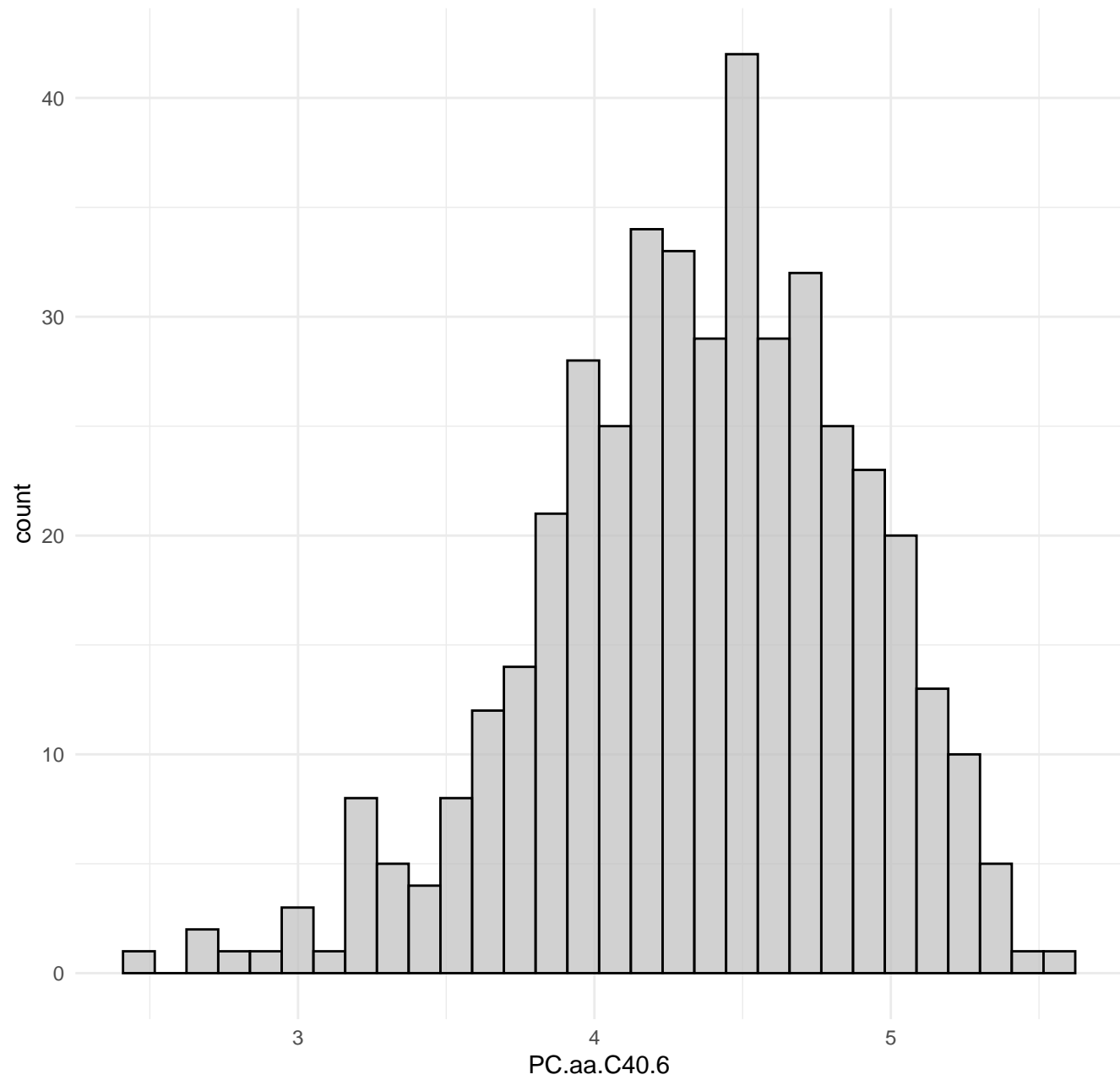
Histogram for PC.aa.C40.4



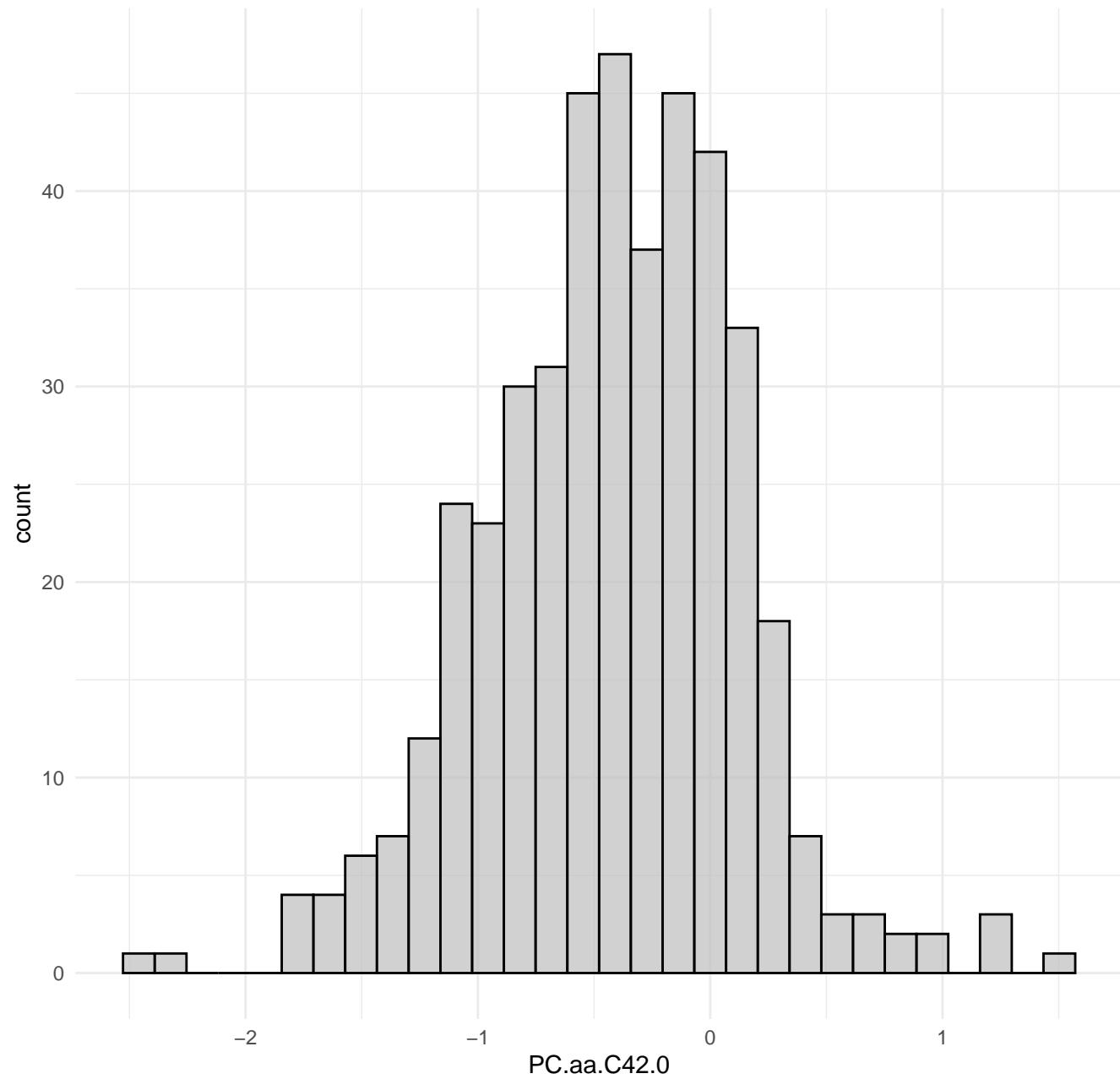
Histogram for PC.aa.C40.5



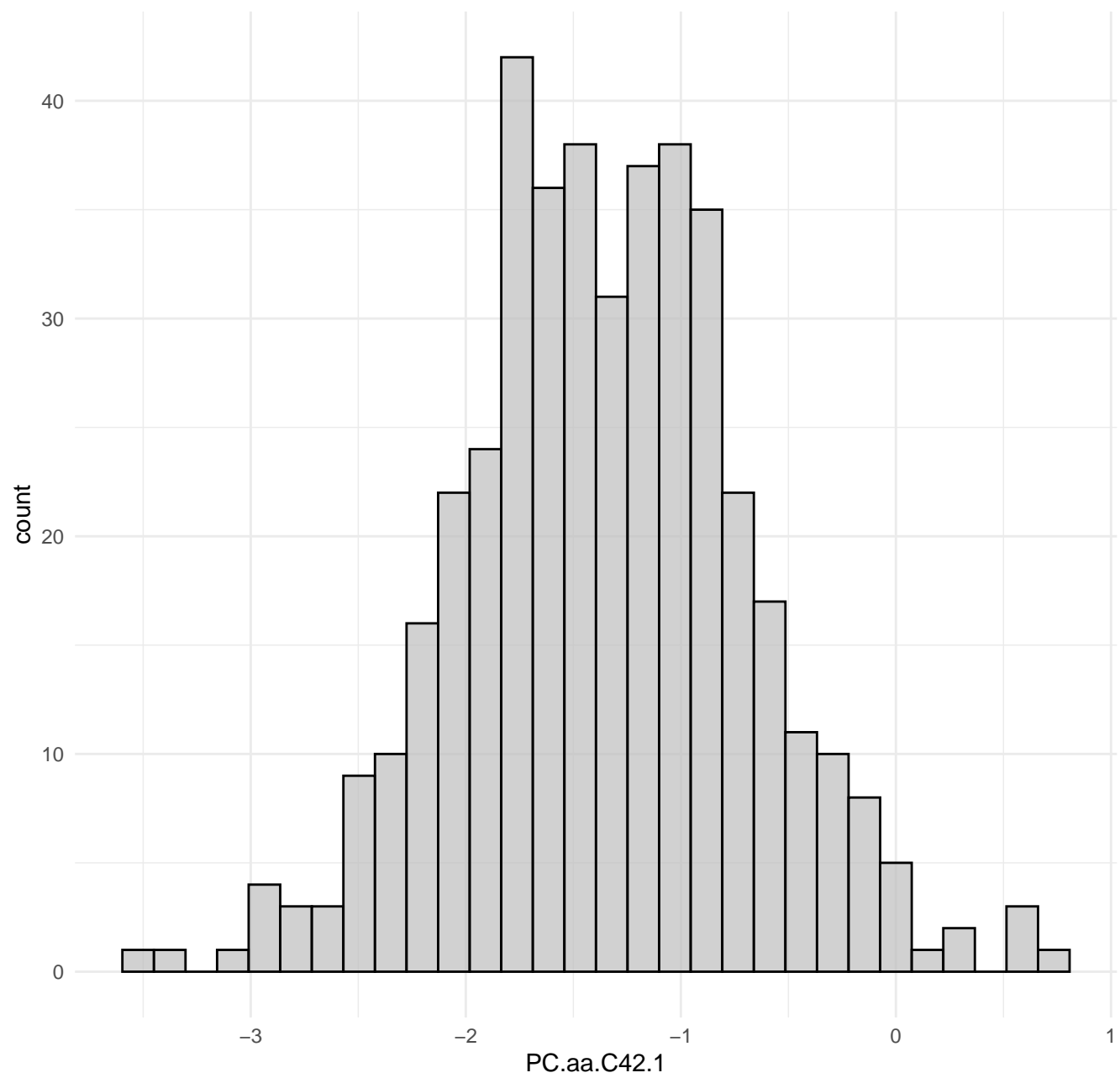
Histogram for PC.aa.C40.6



Histogram for PC.aa.C42.0



Histogram for PC.aa.C42.1



Histogram for PC.aa.C42.2

count

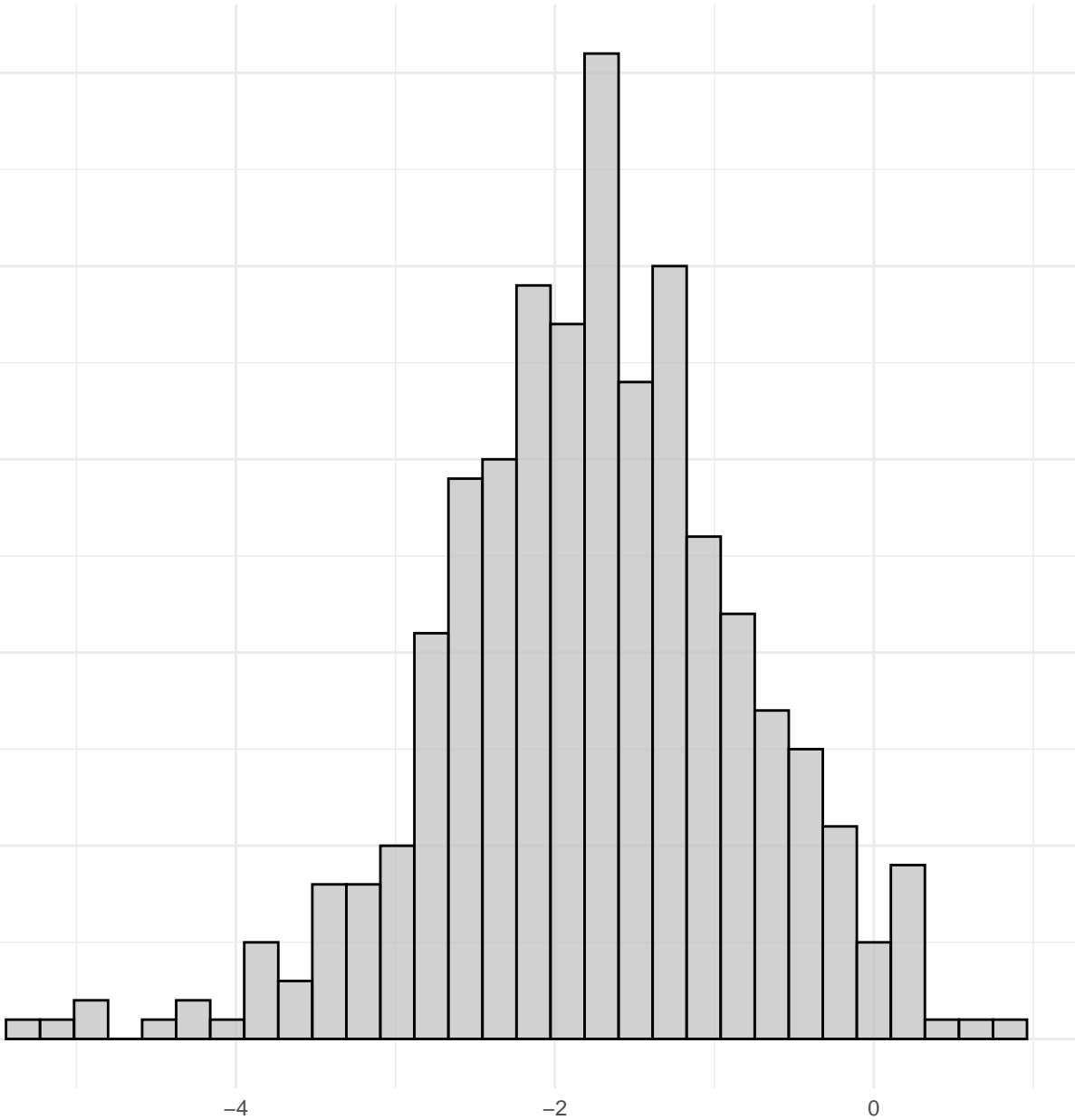
50
40
30
20
10
0

-4

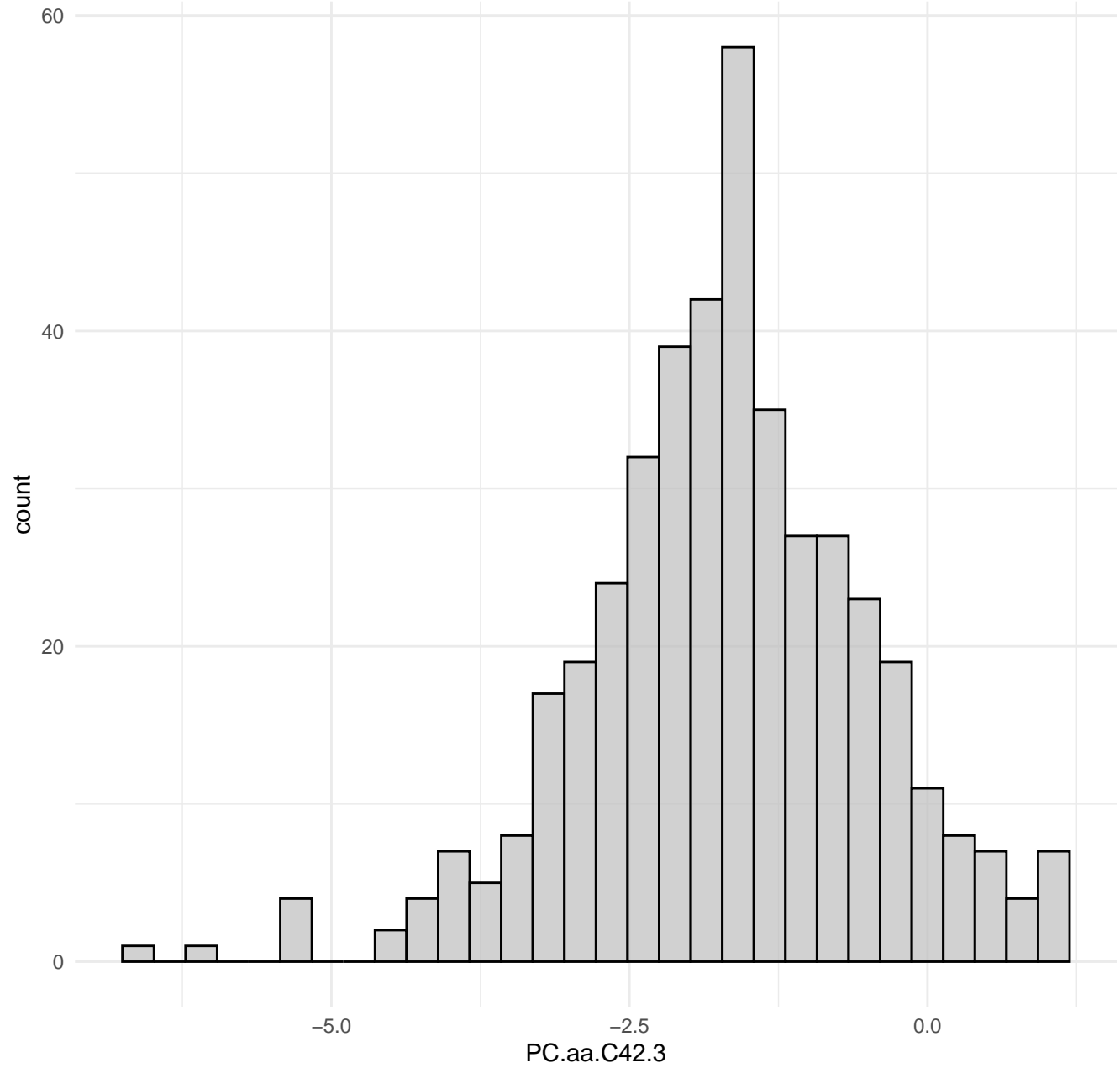
-2

0

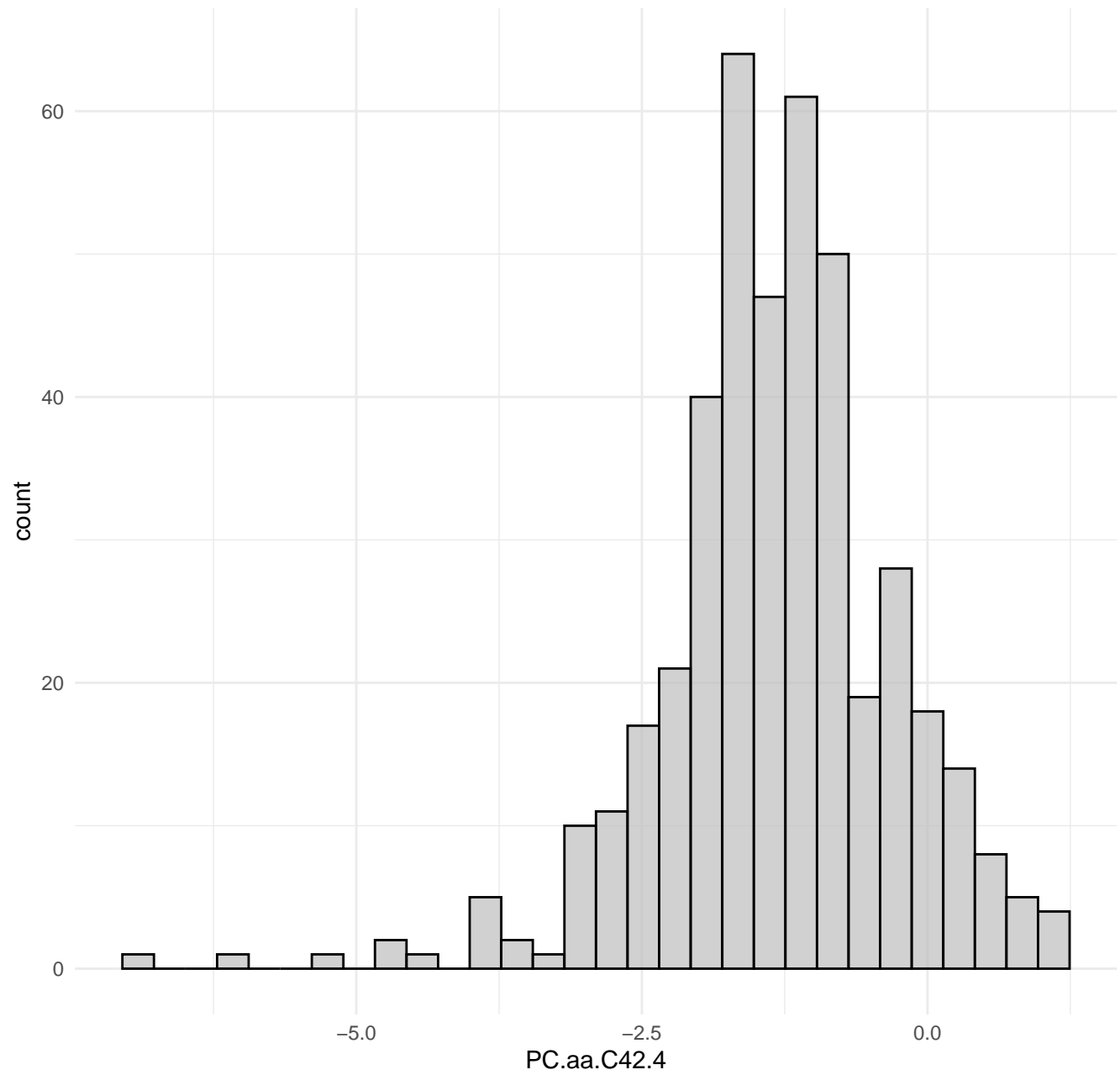
PC.aa.C42.2



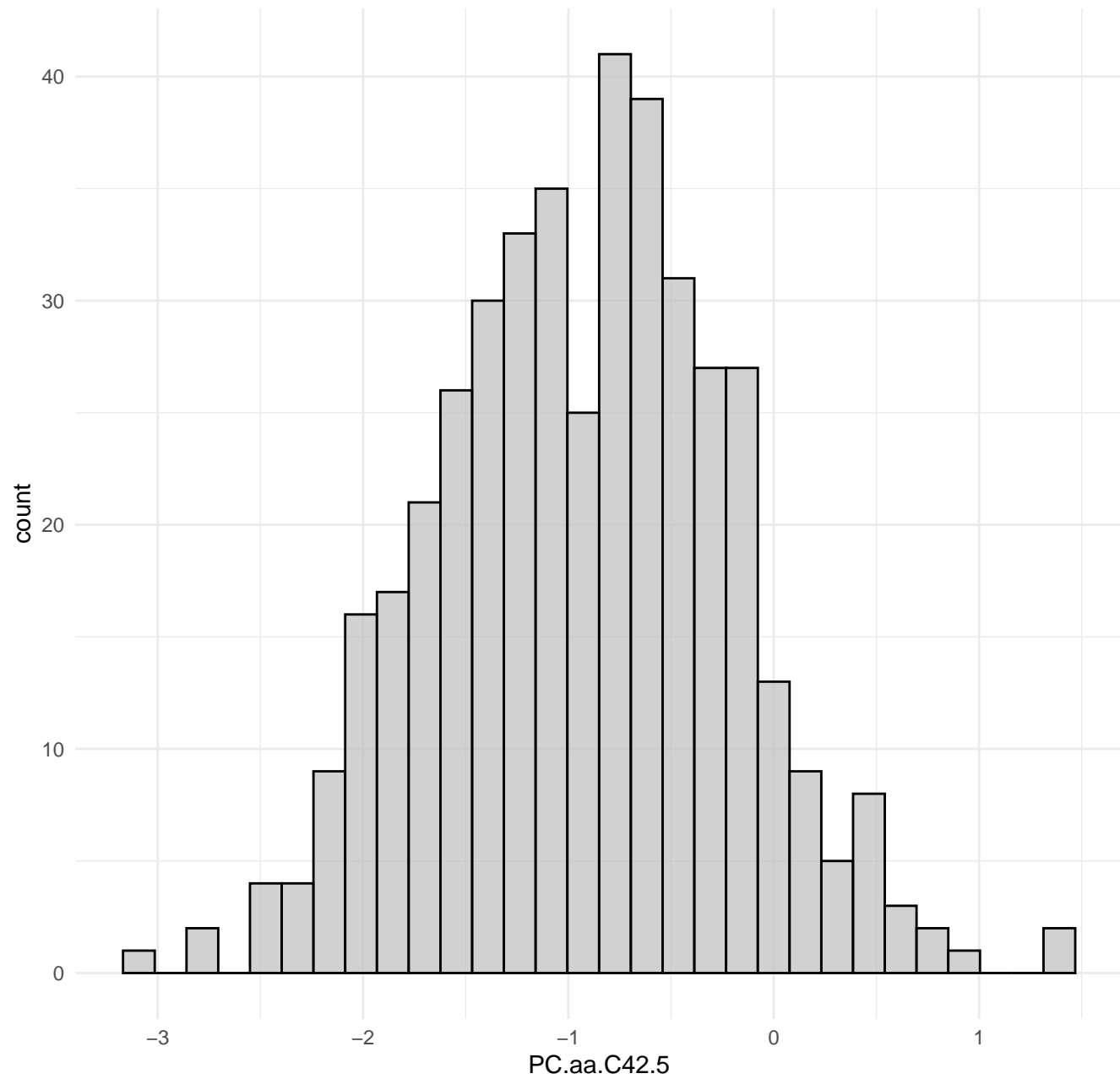
Histogram for PC.aa.C42.3



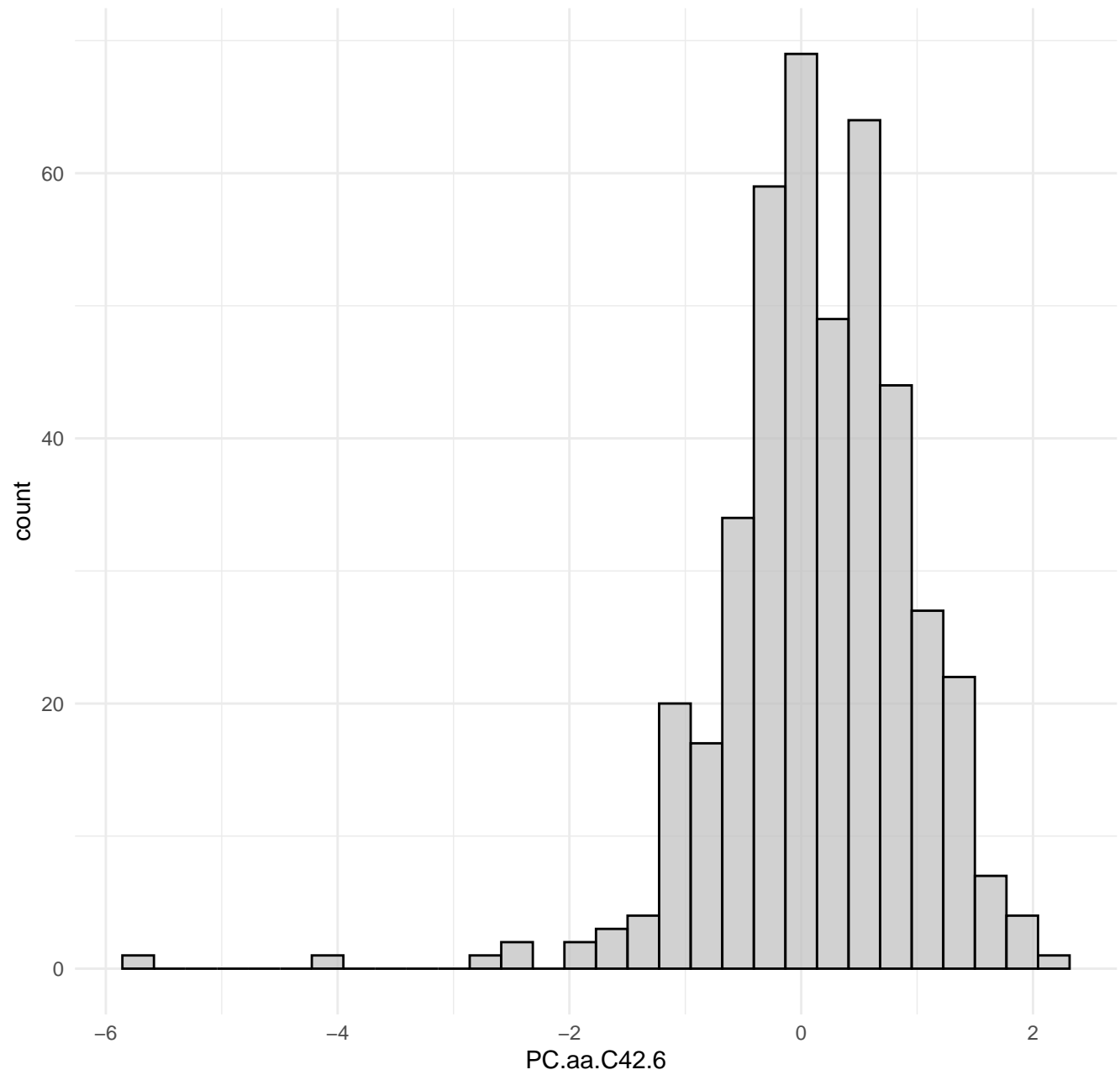
Histogram for PC.aa.C42.4



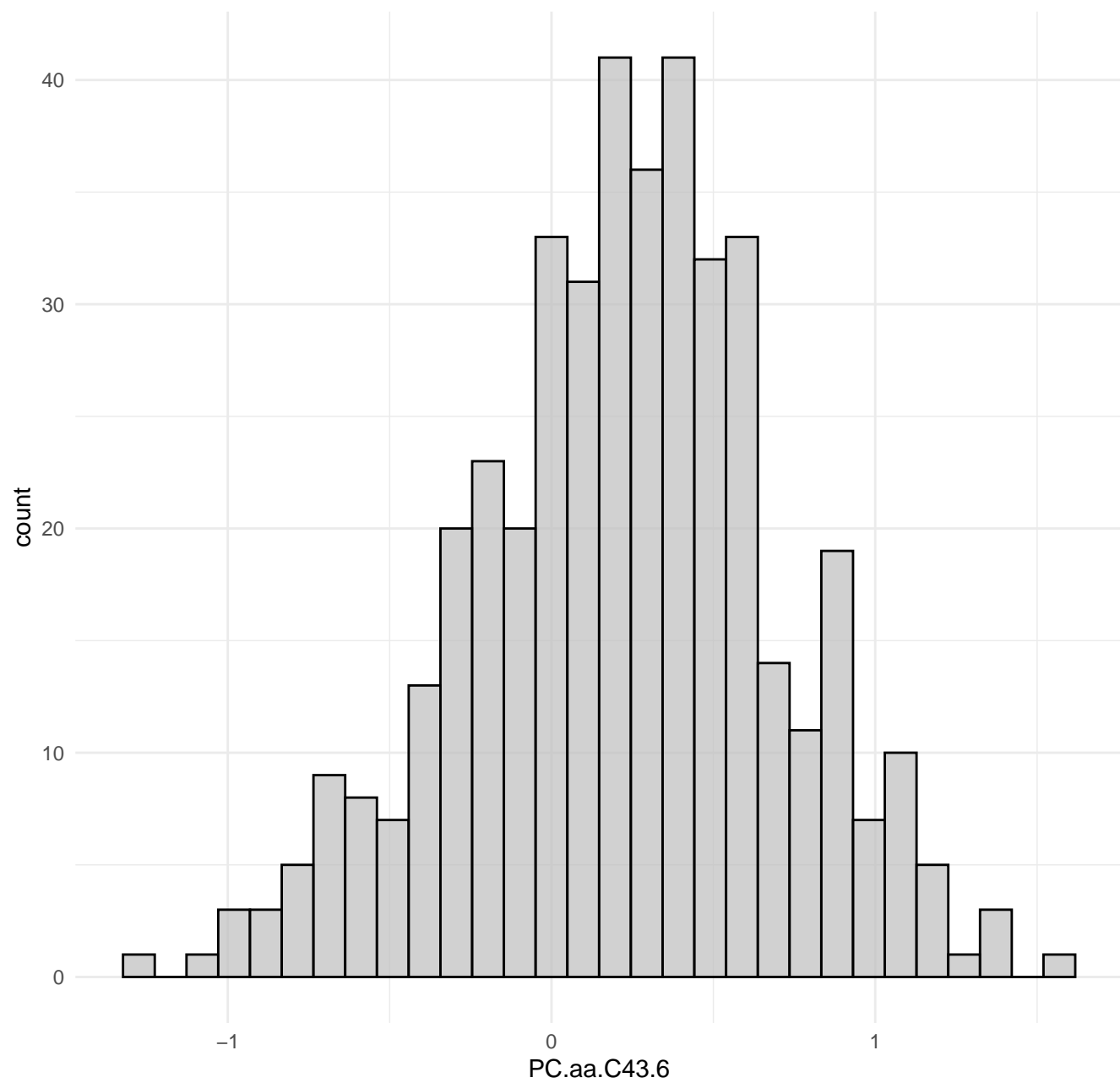
Histogram for PC.aa.C42.5



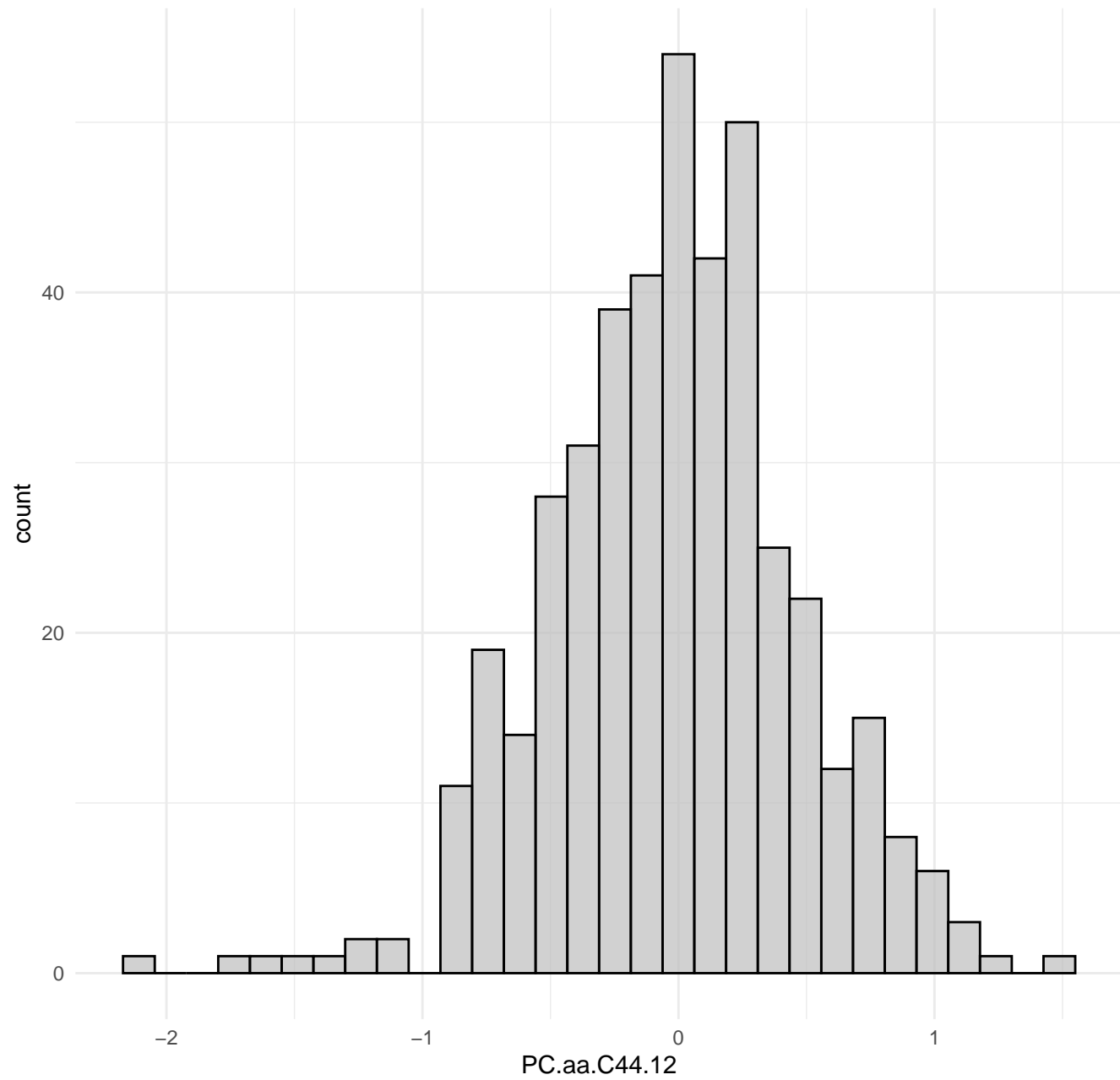
Histogram for PC.aa.C42.6



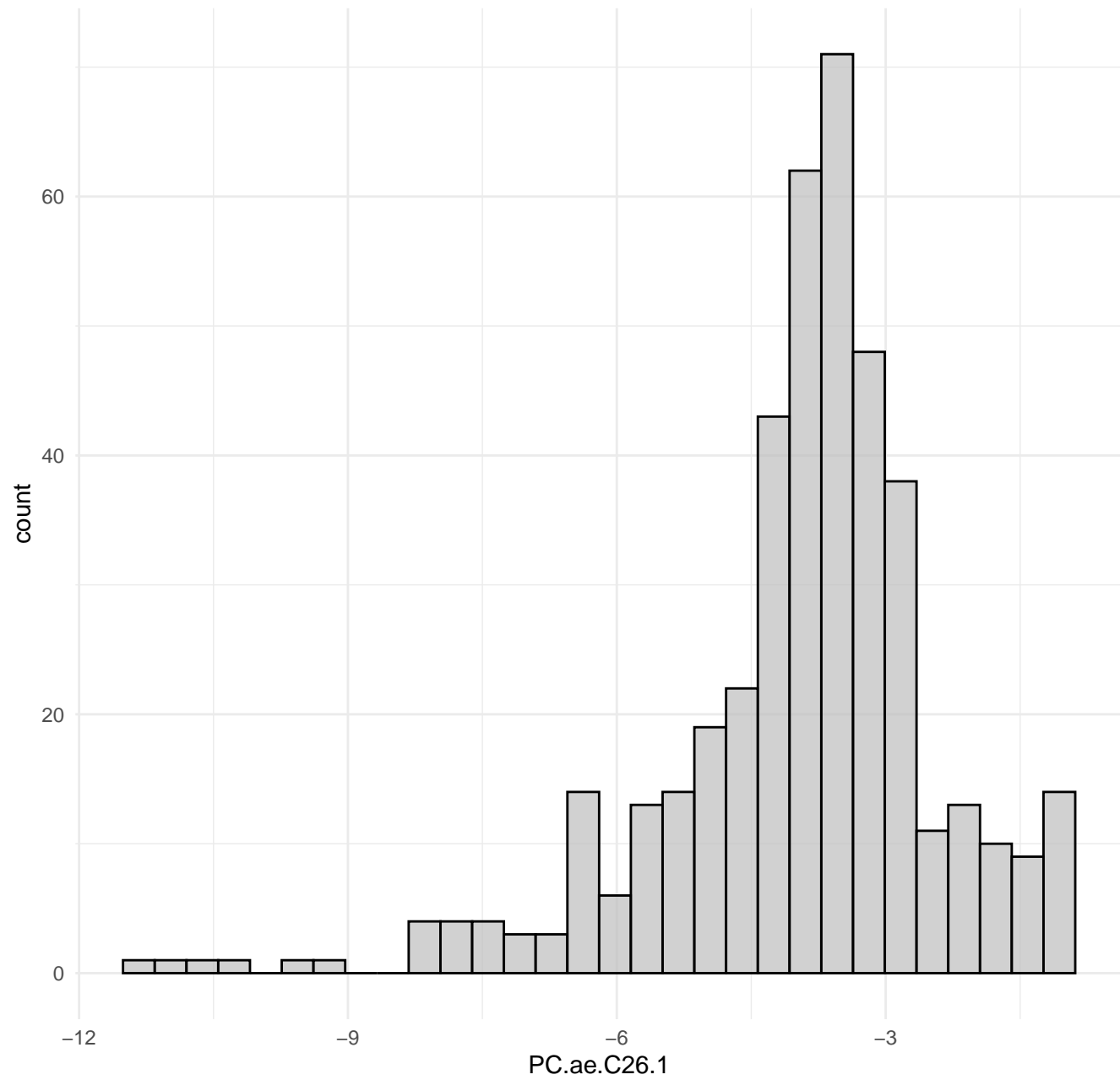
Histogram for PC.aa.C43.6



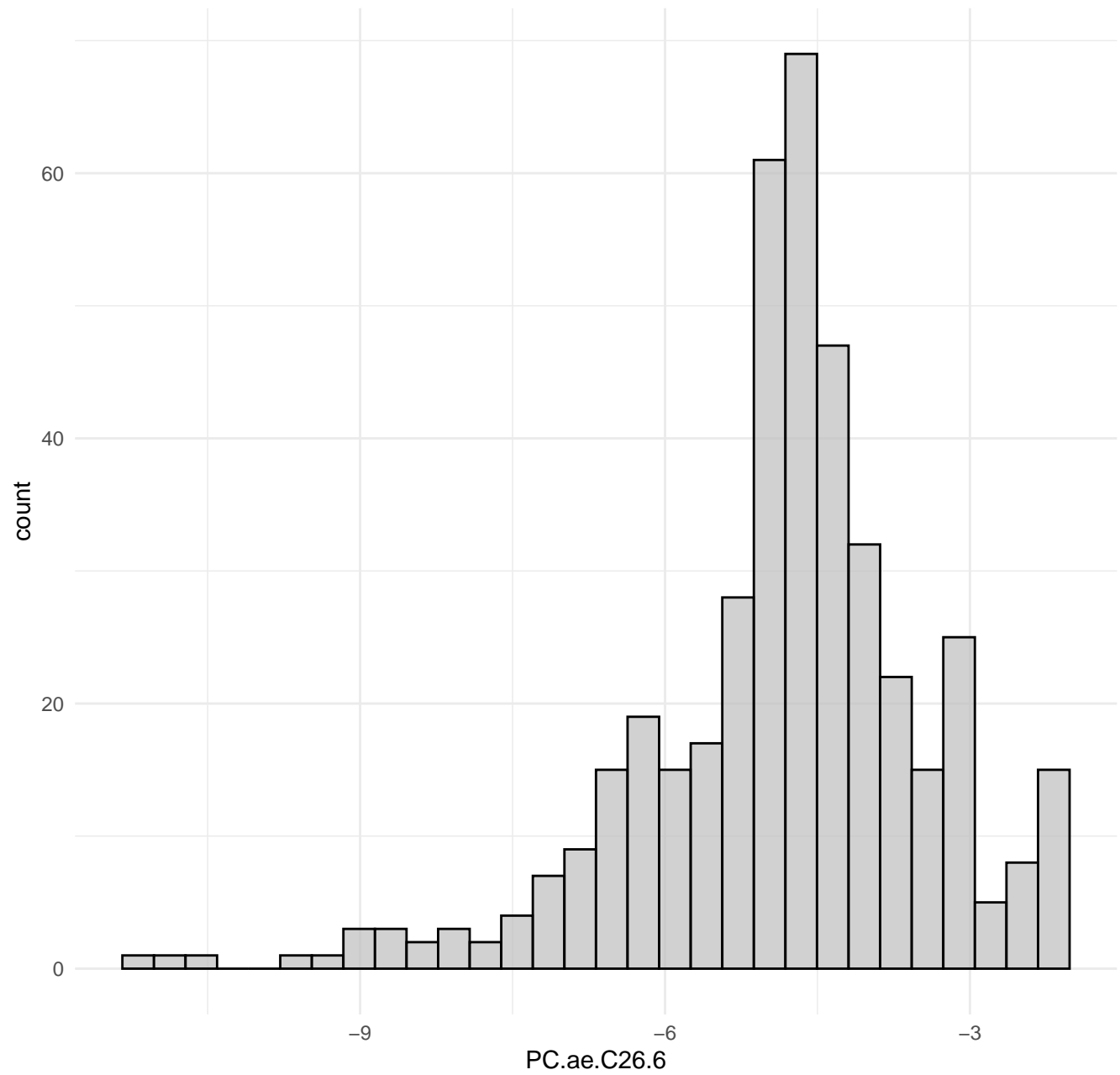
Histogram for PC.aa.C44.12



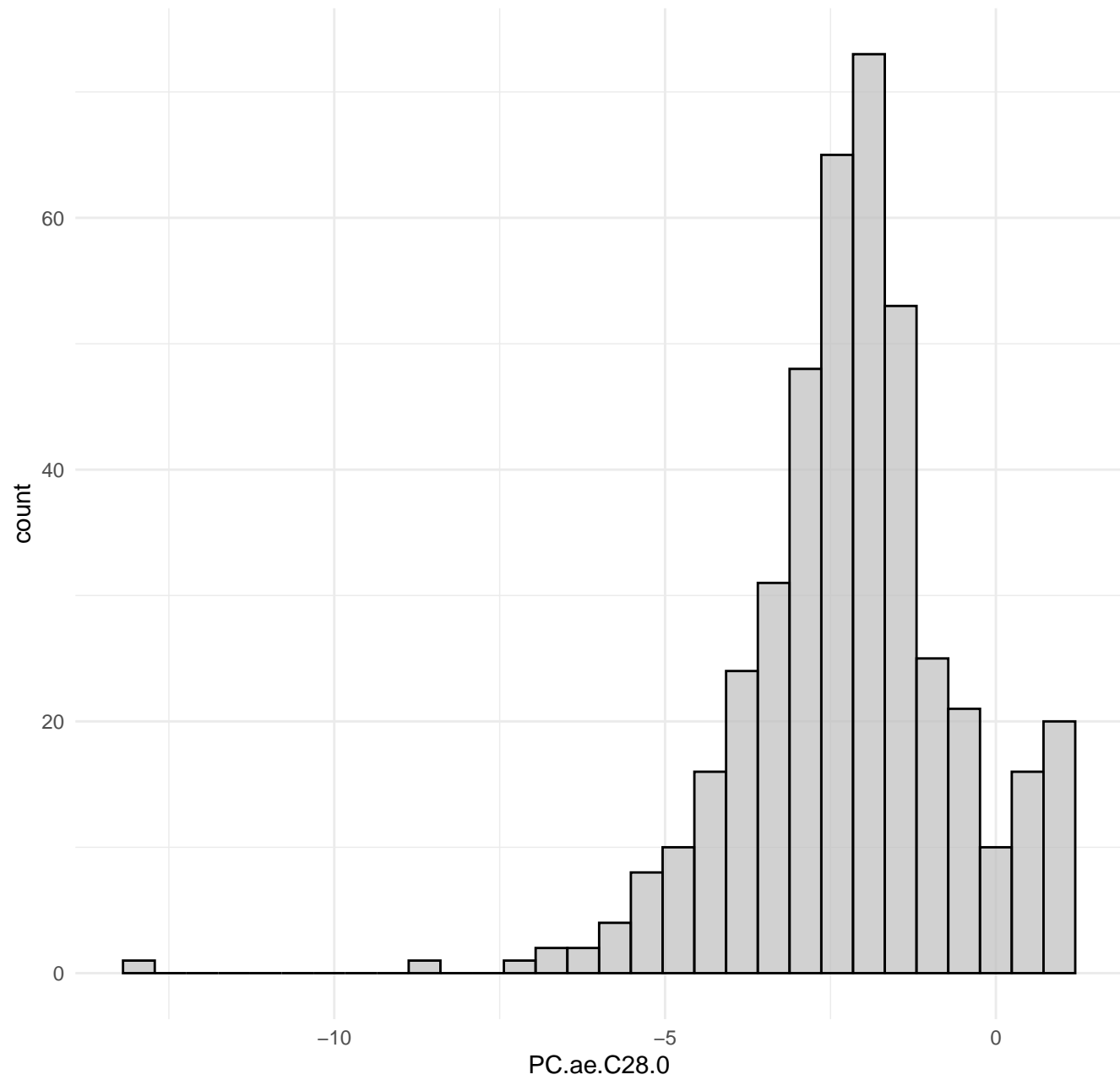
Histogram for PC.ae.C26.1



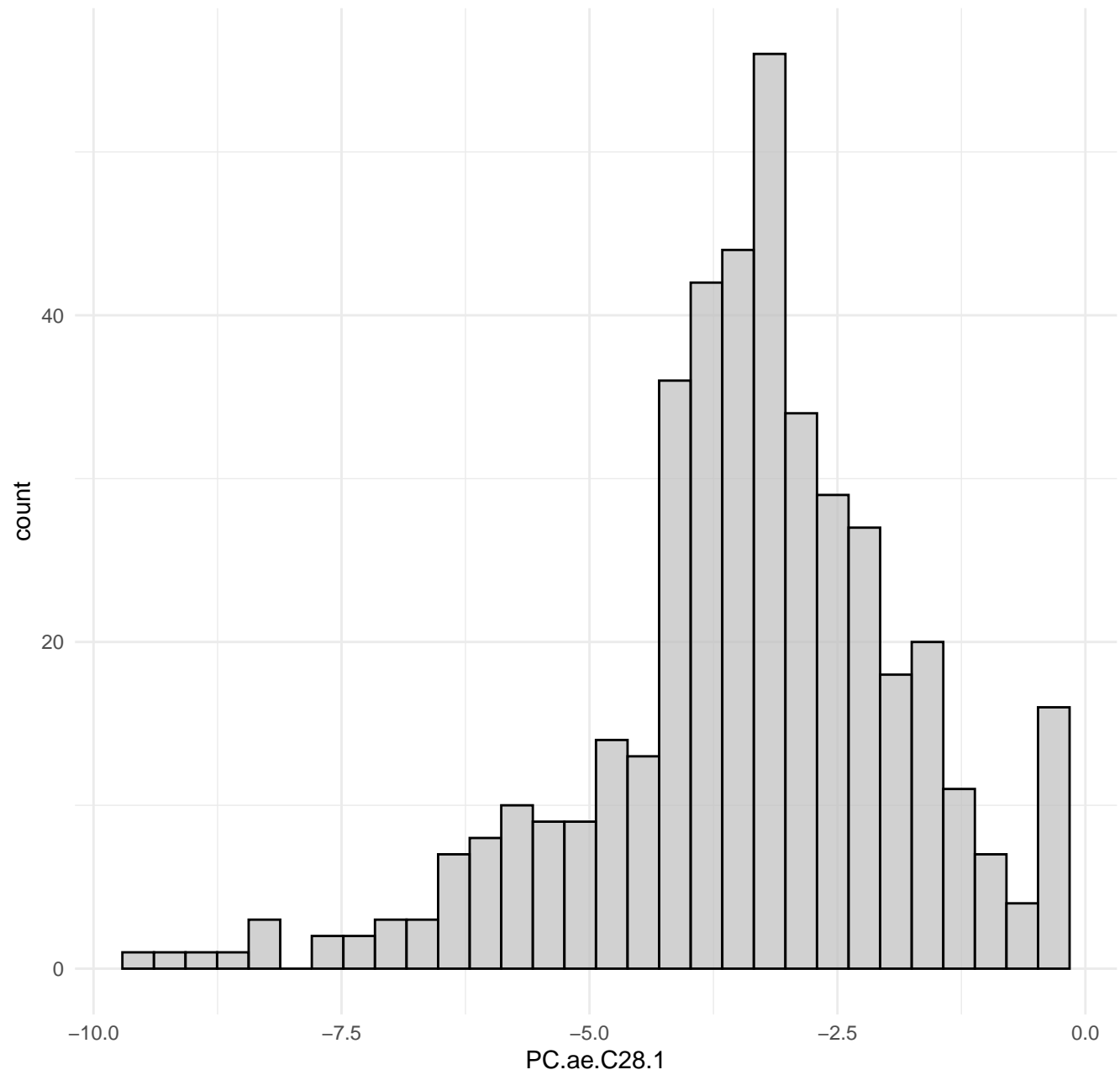
Histogram for PC.ae.C26.6



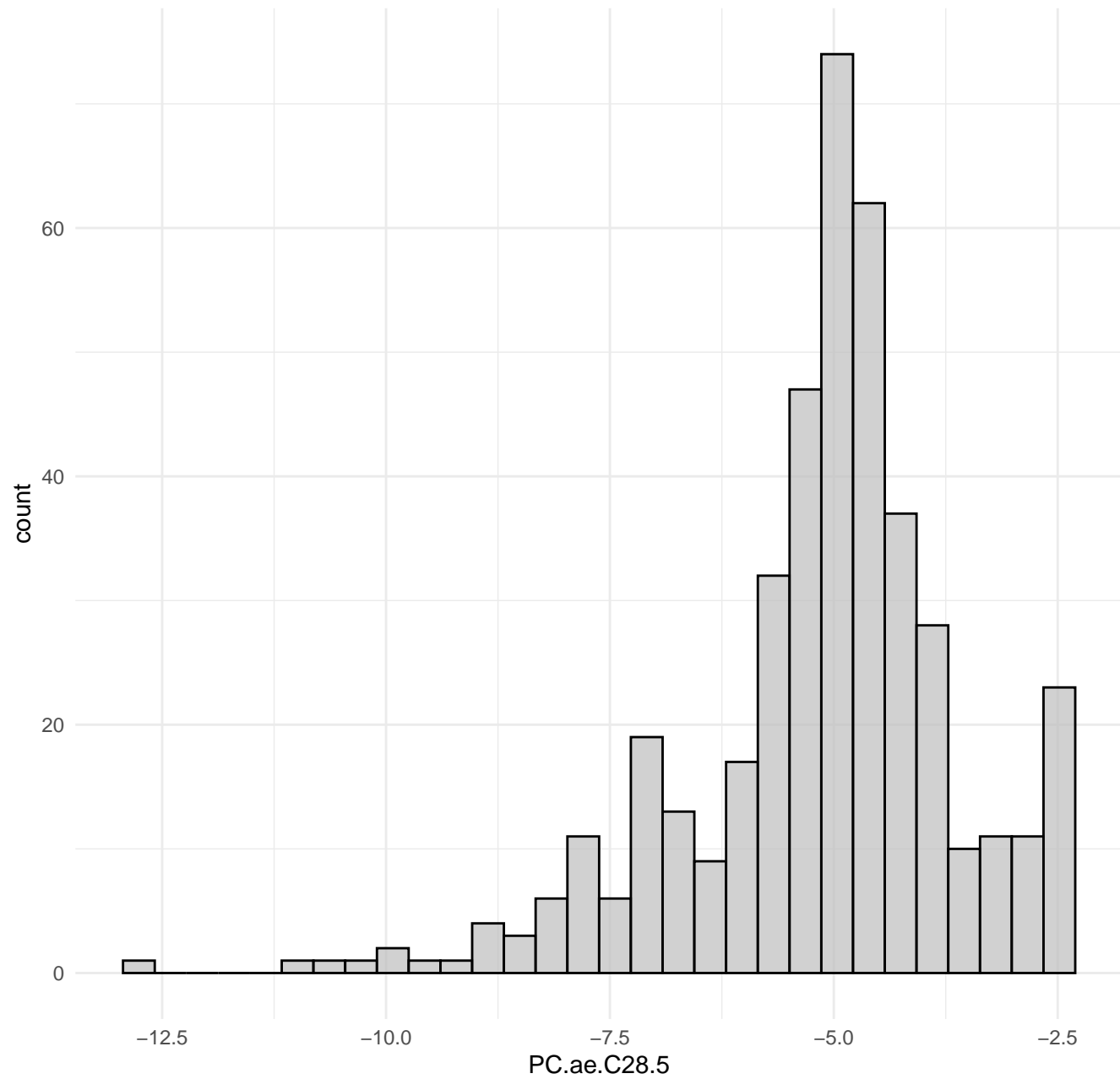
Histogram for PC.ae.C28.0



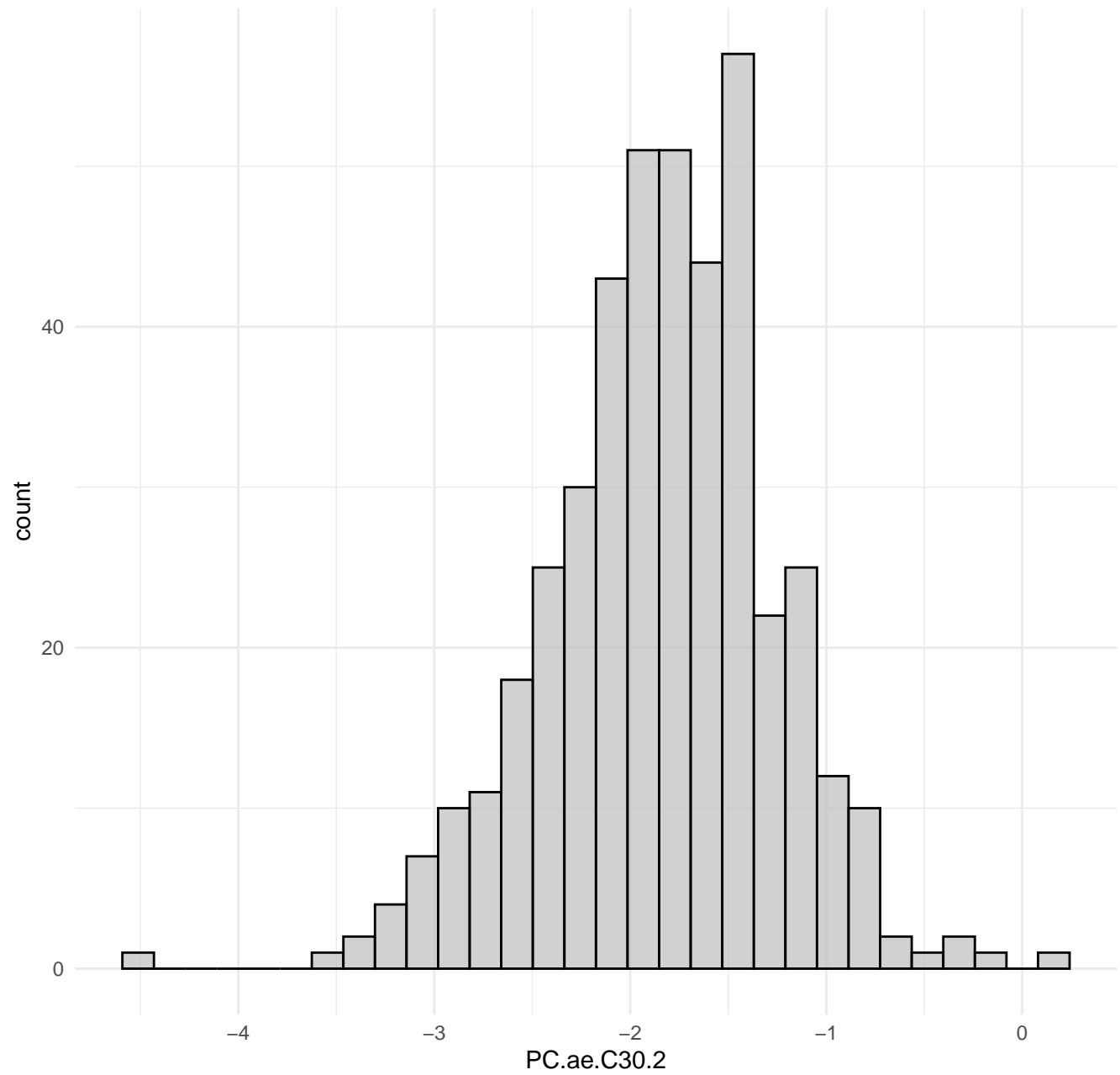
Histogram for PC.ae.C28.1



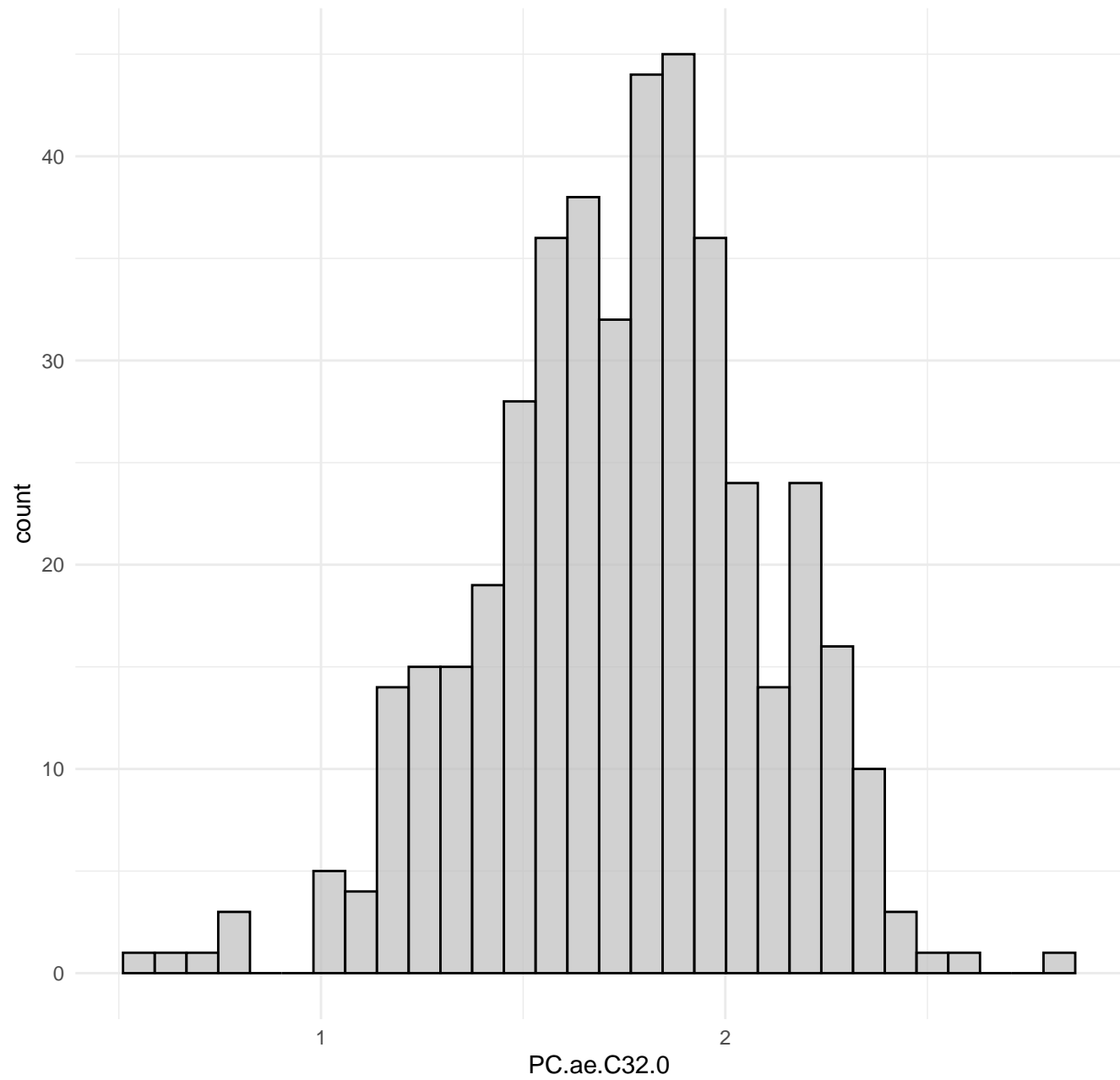
Histogram for PC.ae.C28.5



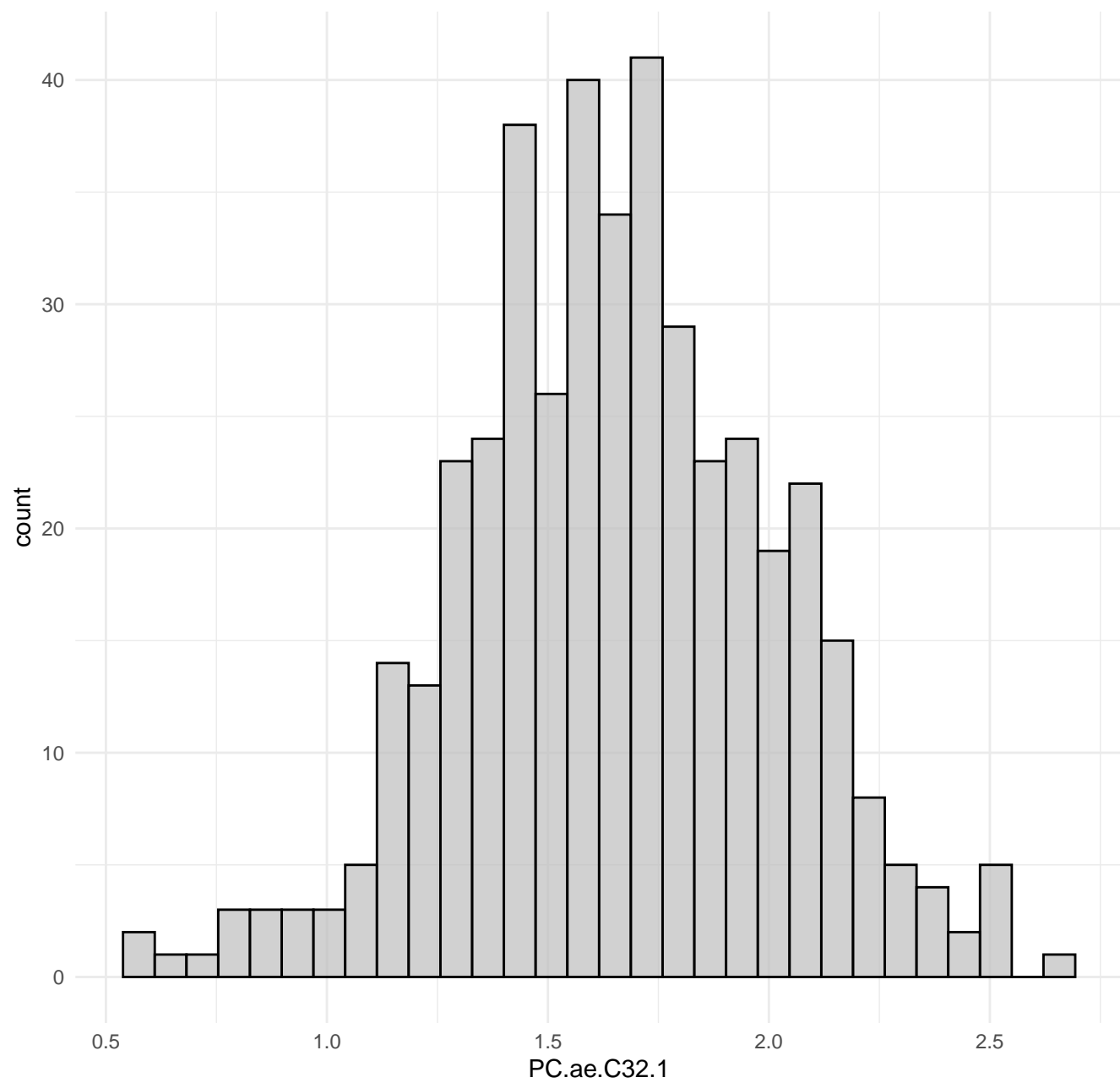
Histogram for PC.ae.C30.2



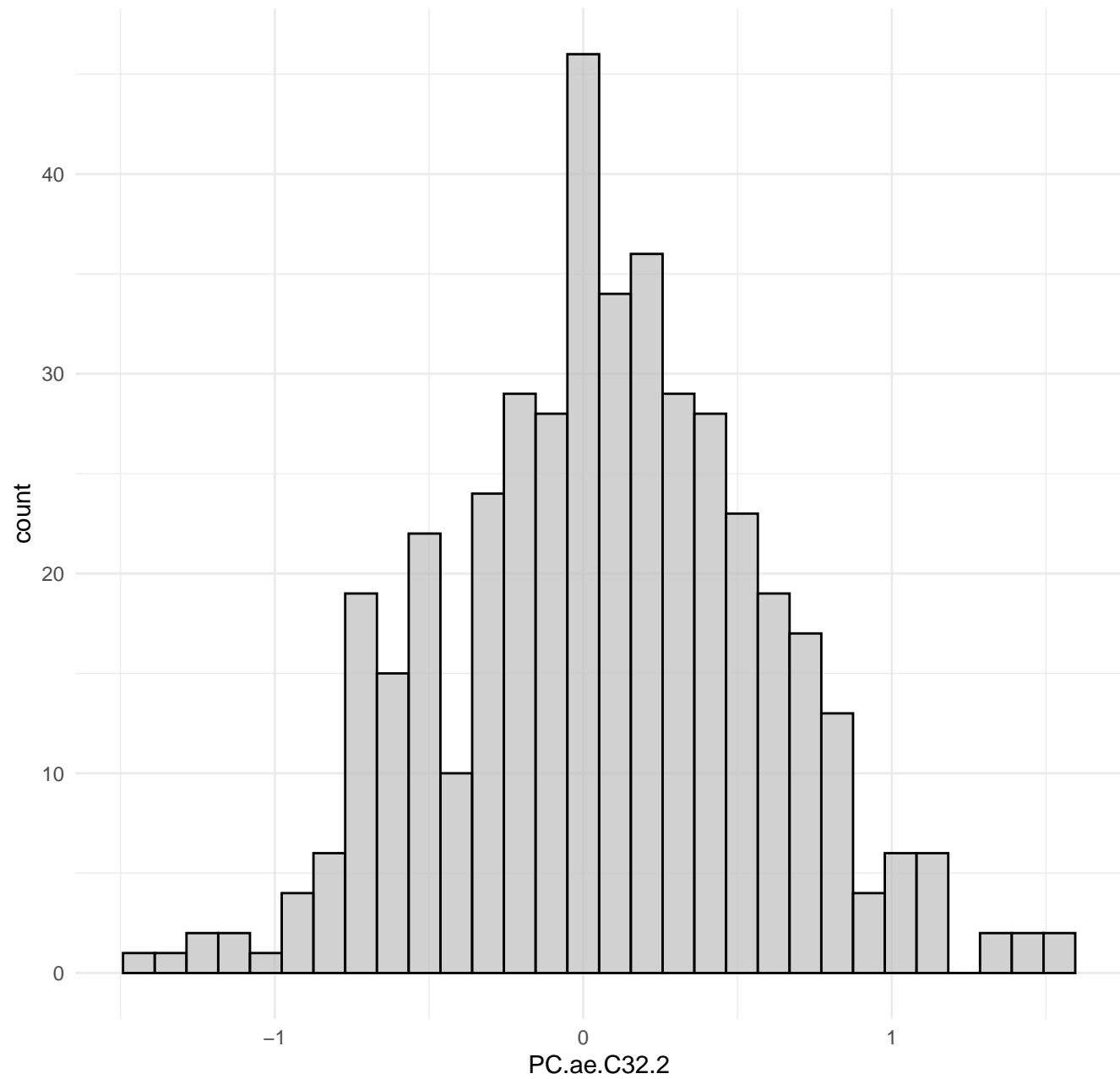
Histogram for PC.ae.C32.0



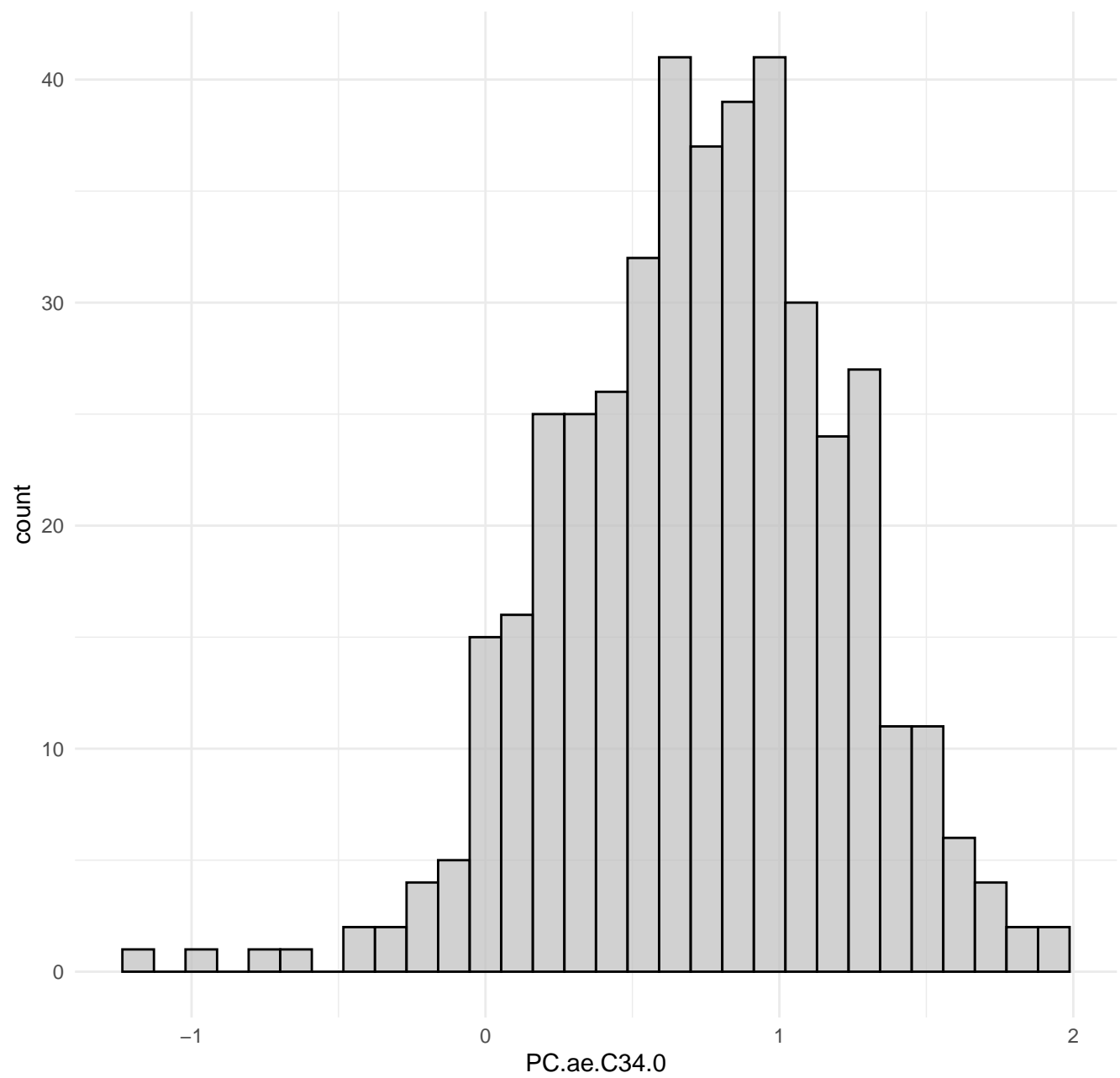
Histogram for PC.ae.C32.1



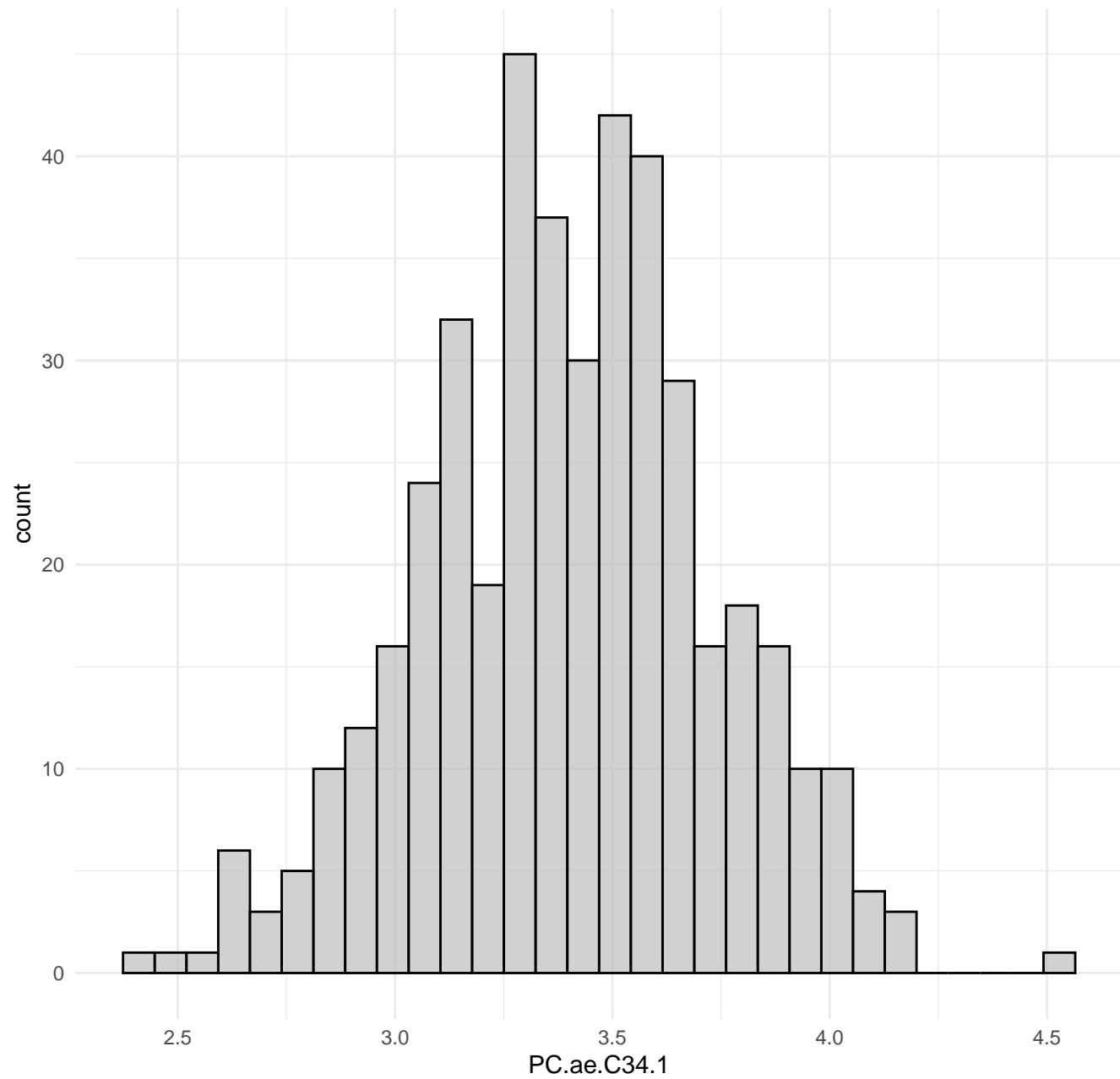
Histogram for PC.ae.C32.2



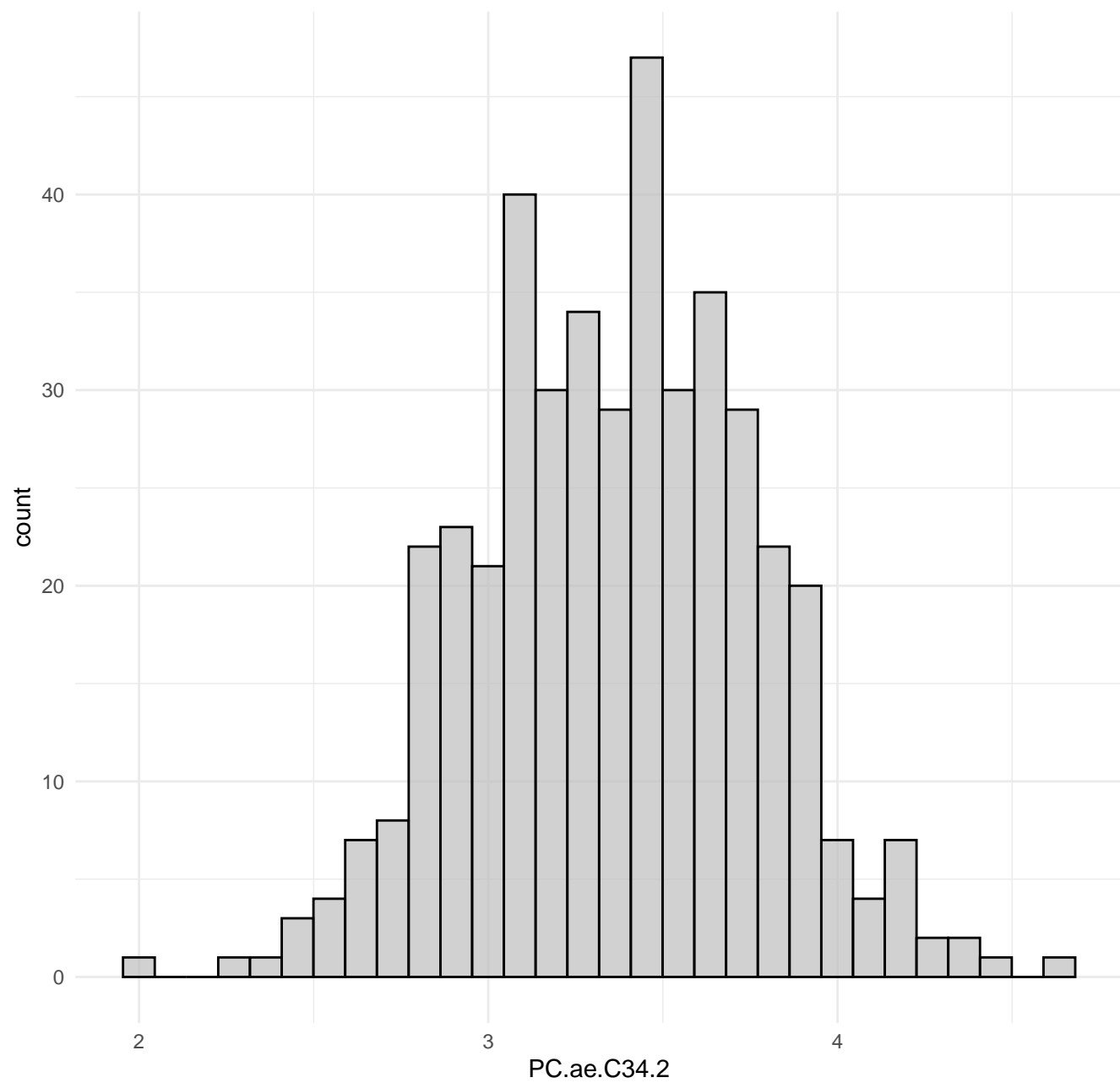
Histogram for PC.ae.C34.0



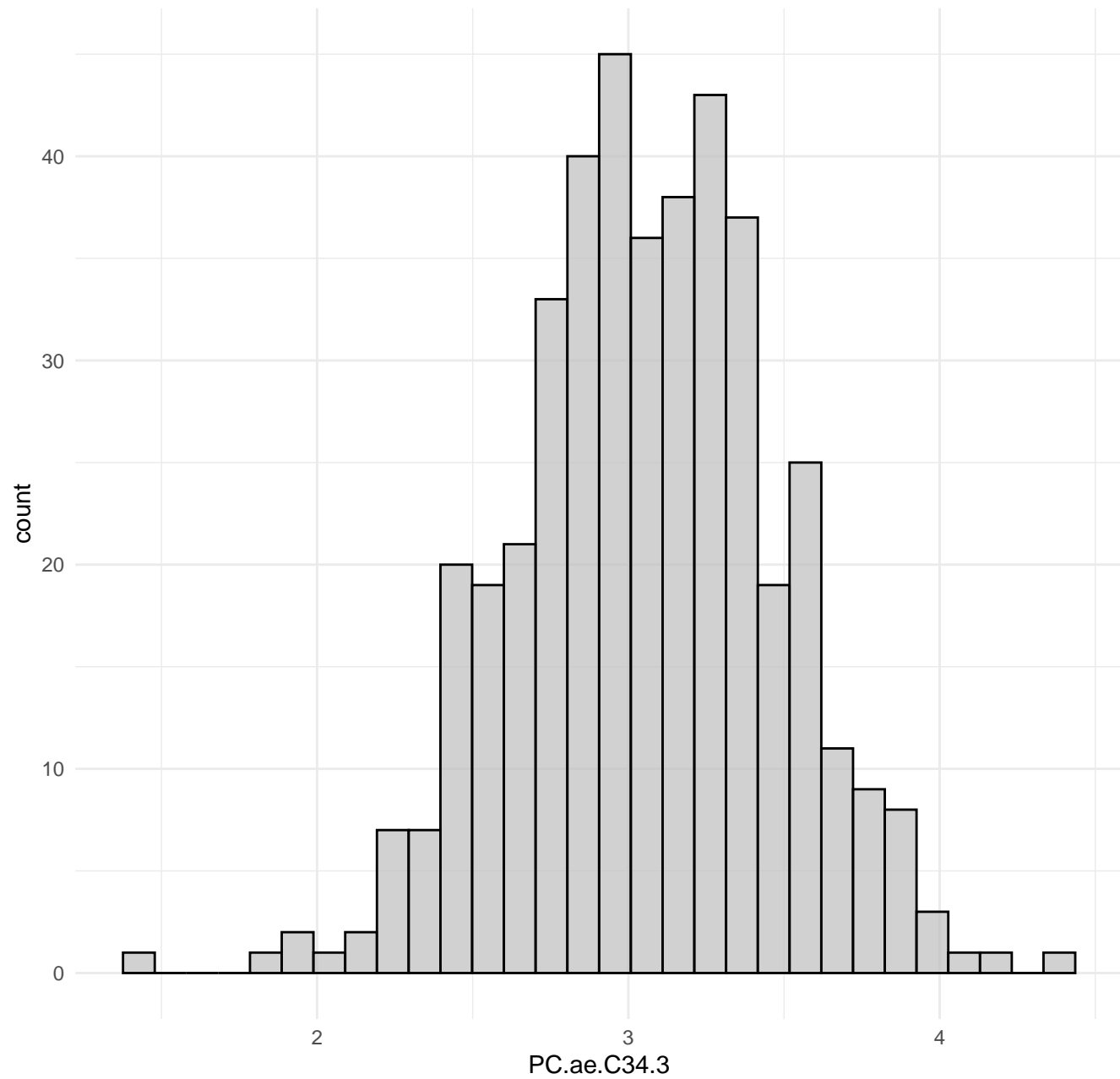
Histogram for PC.ae.C34.1



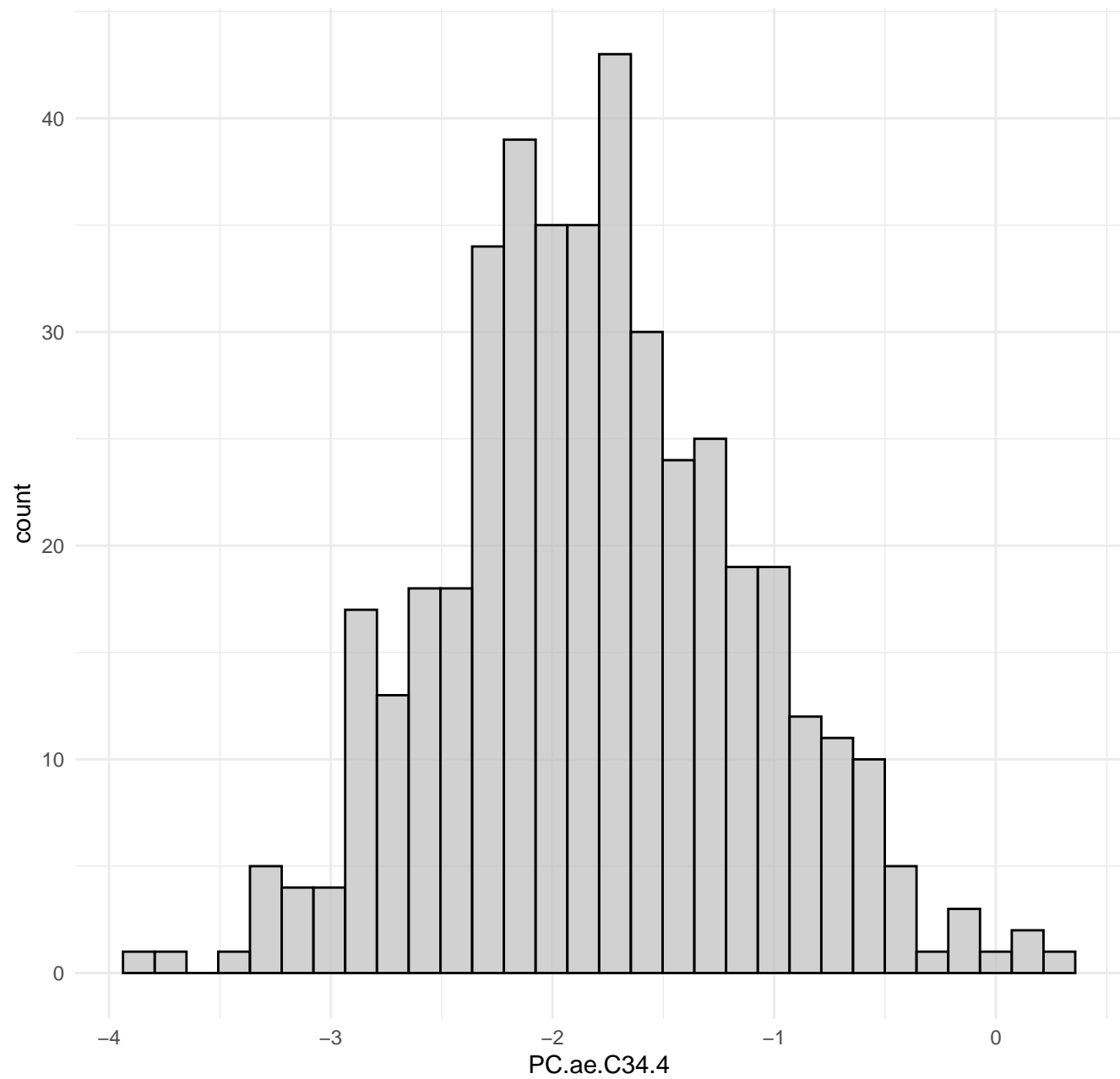
Histogram for PC.ae.C34.2



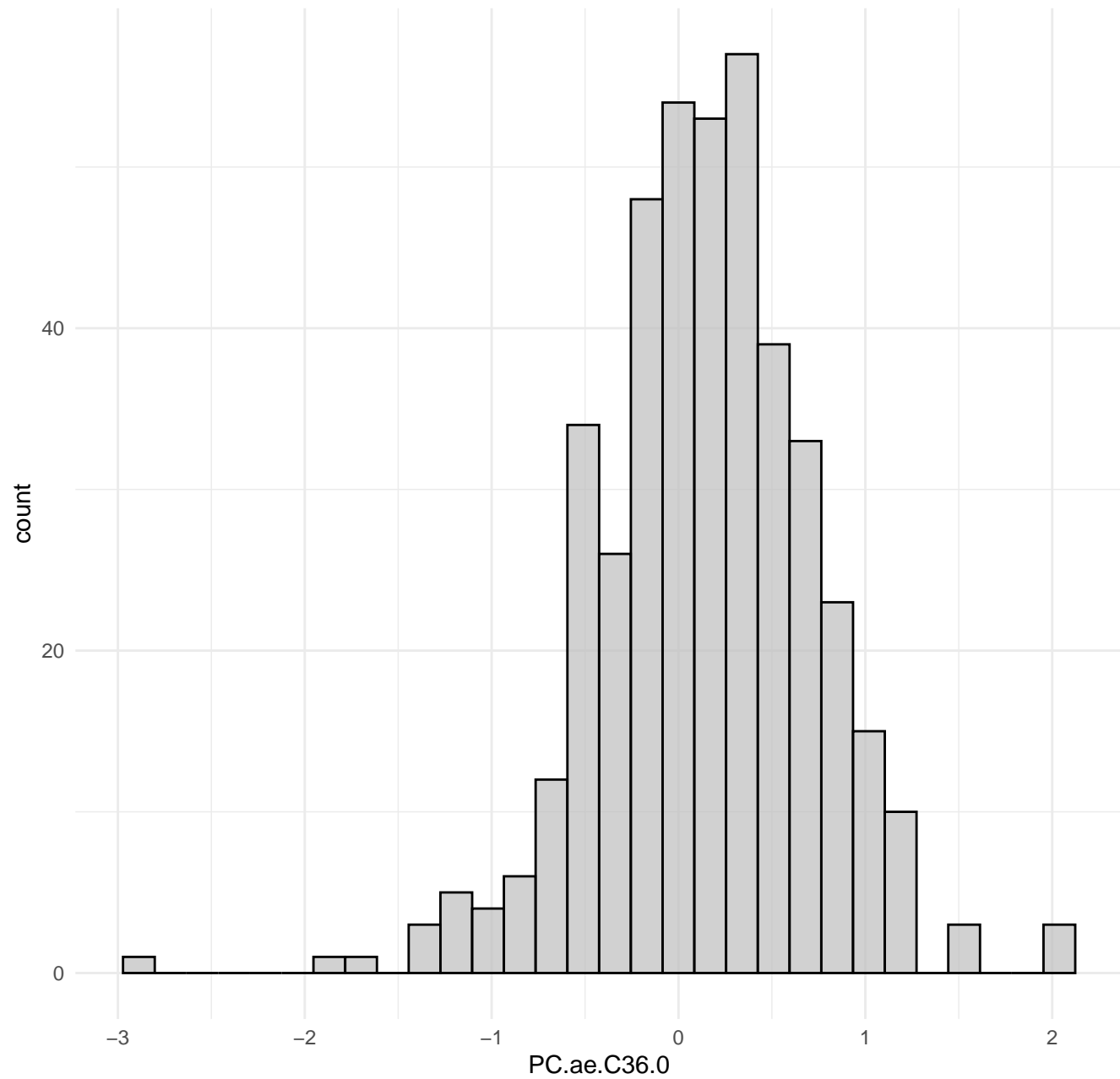
Histogram for PC.ae.C34.3



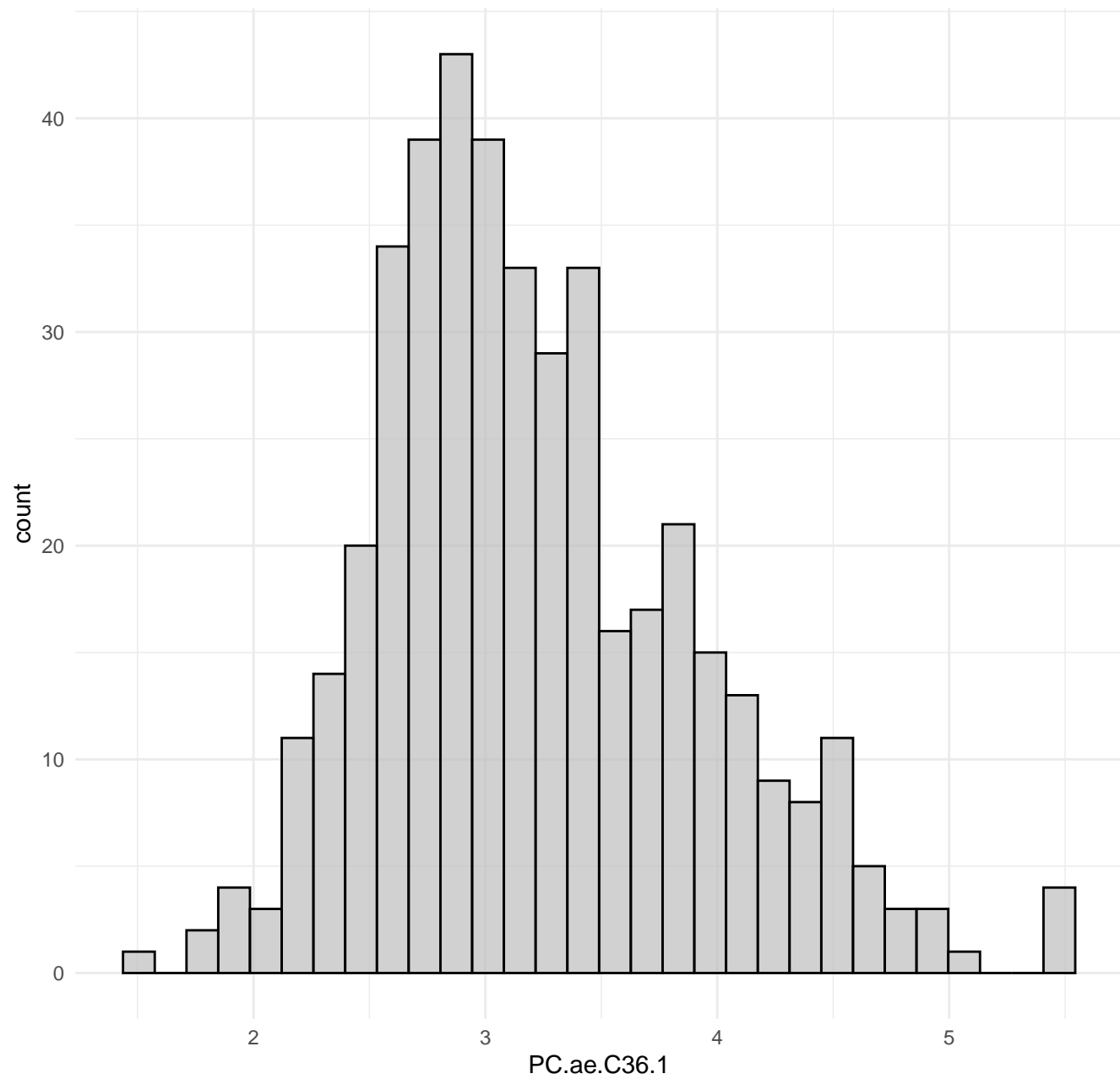
Histogram for PC.ae.C34.4



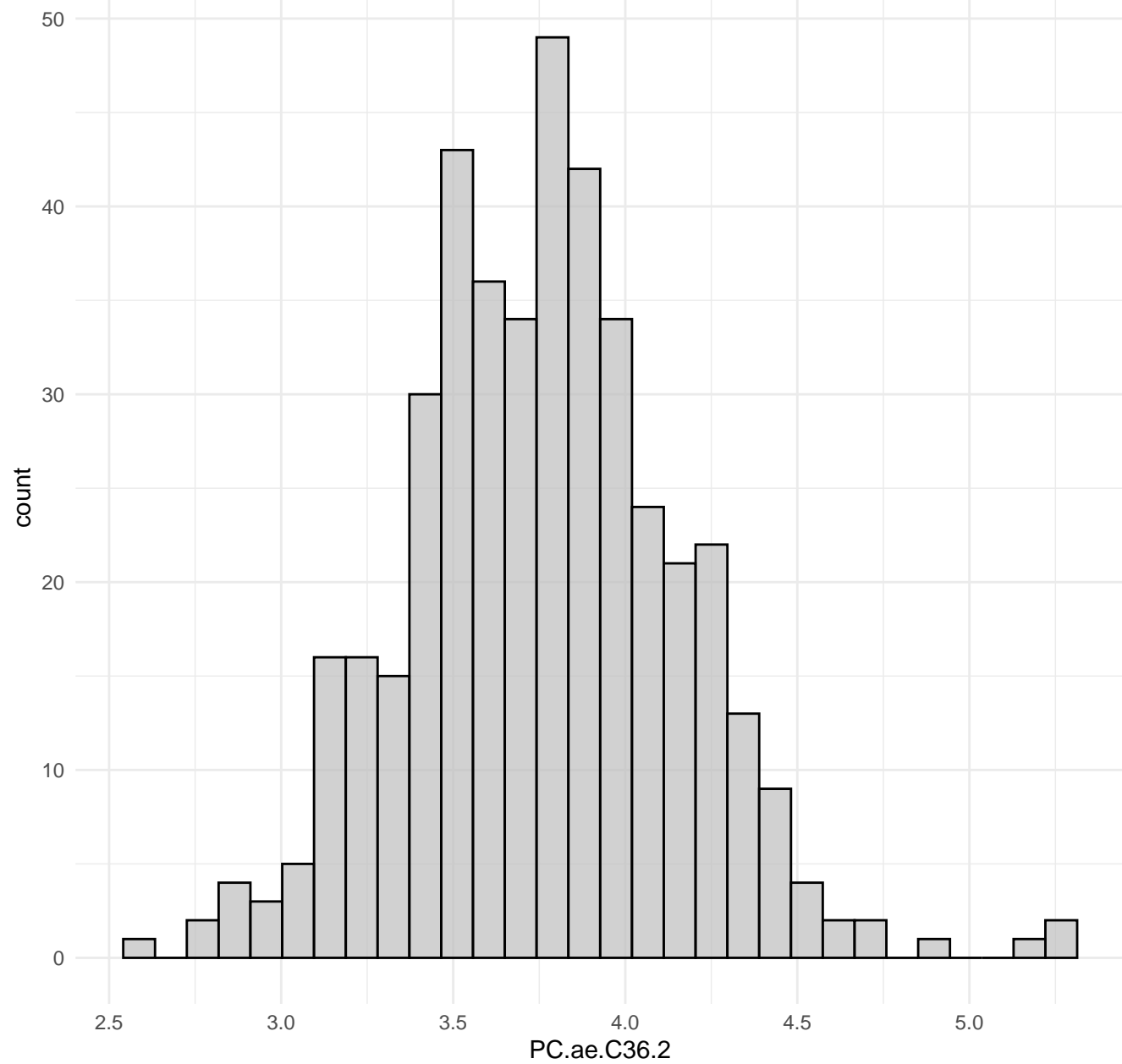
Histogram for PC.ae.C36.0



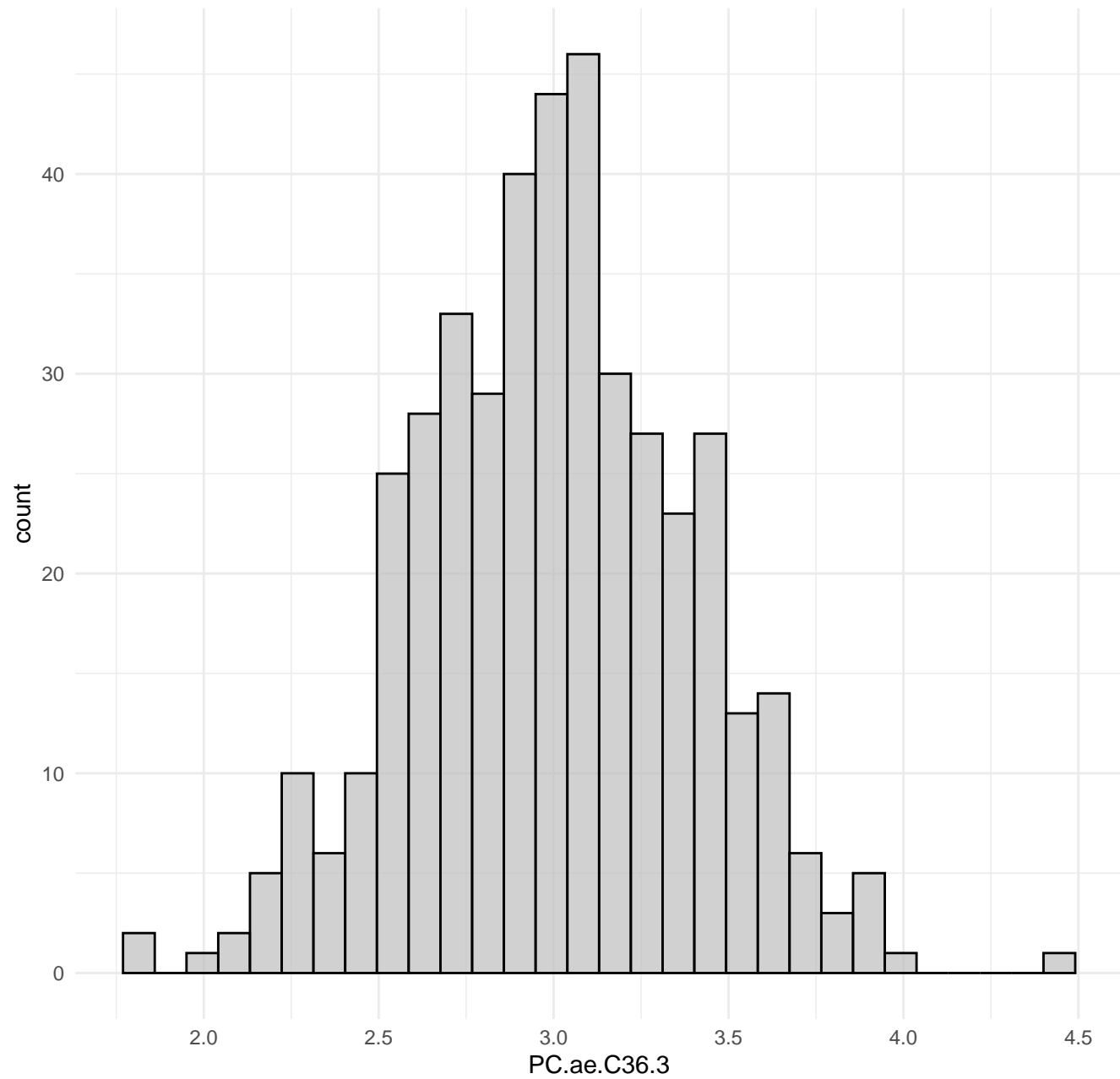
Histogram for PC.ae.C36.1



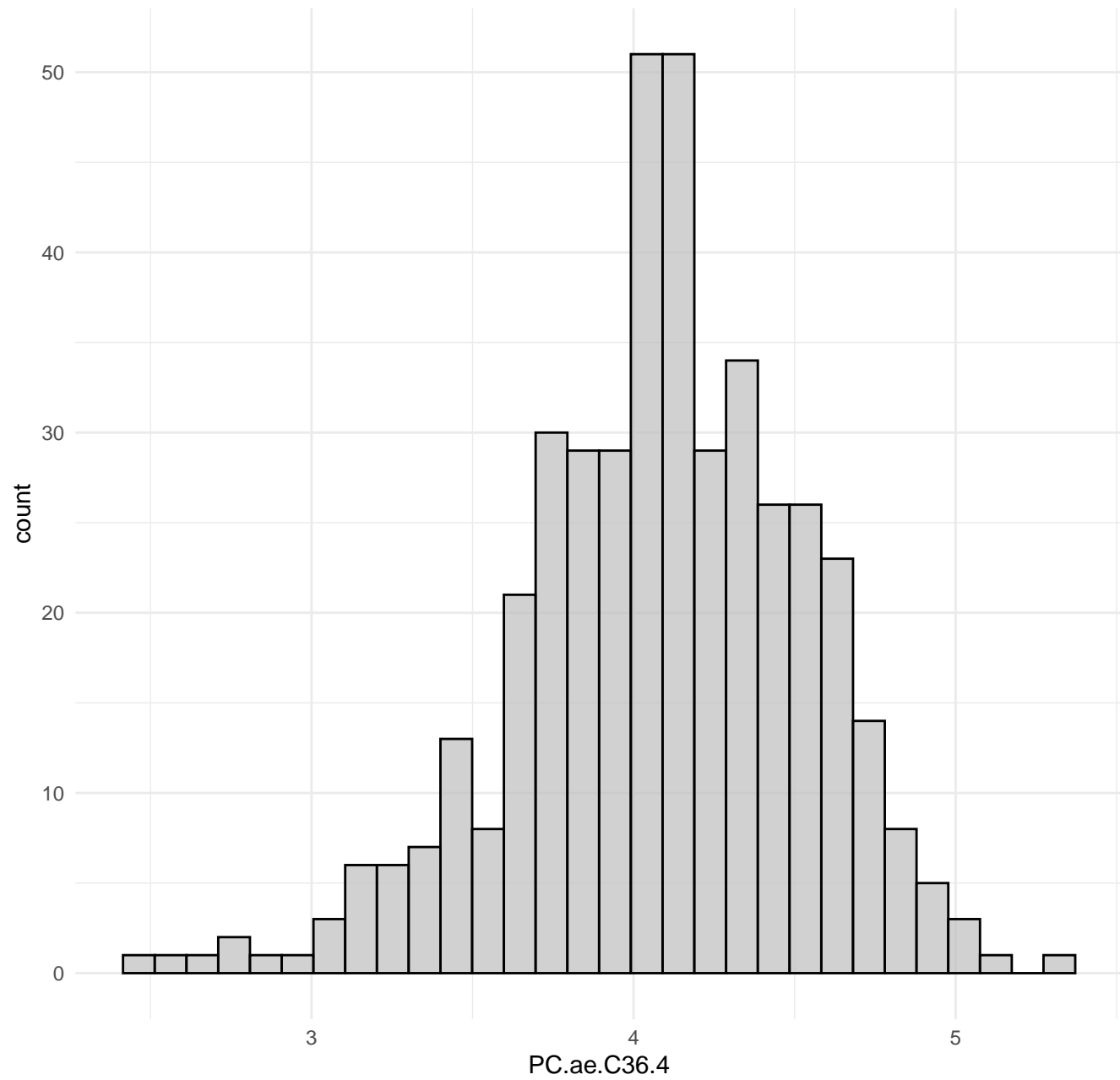
Histogram for PC.ae.C36.2



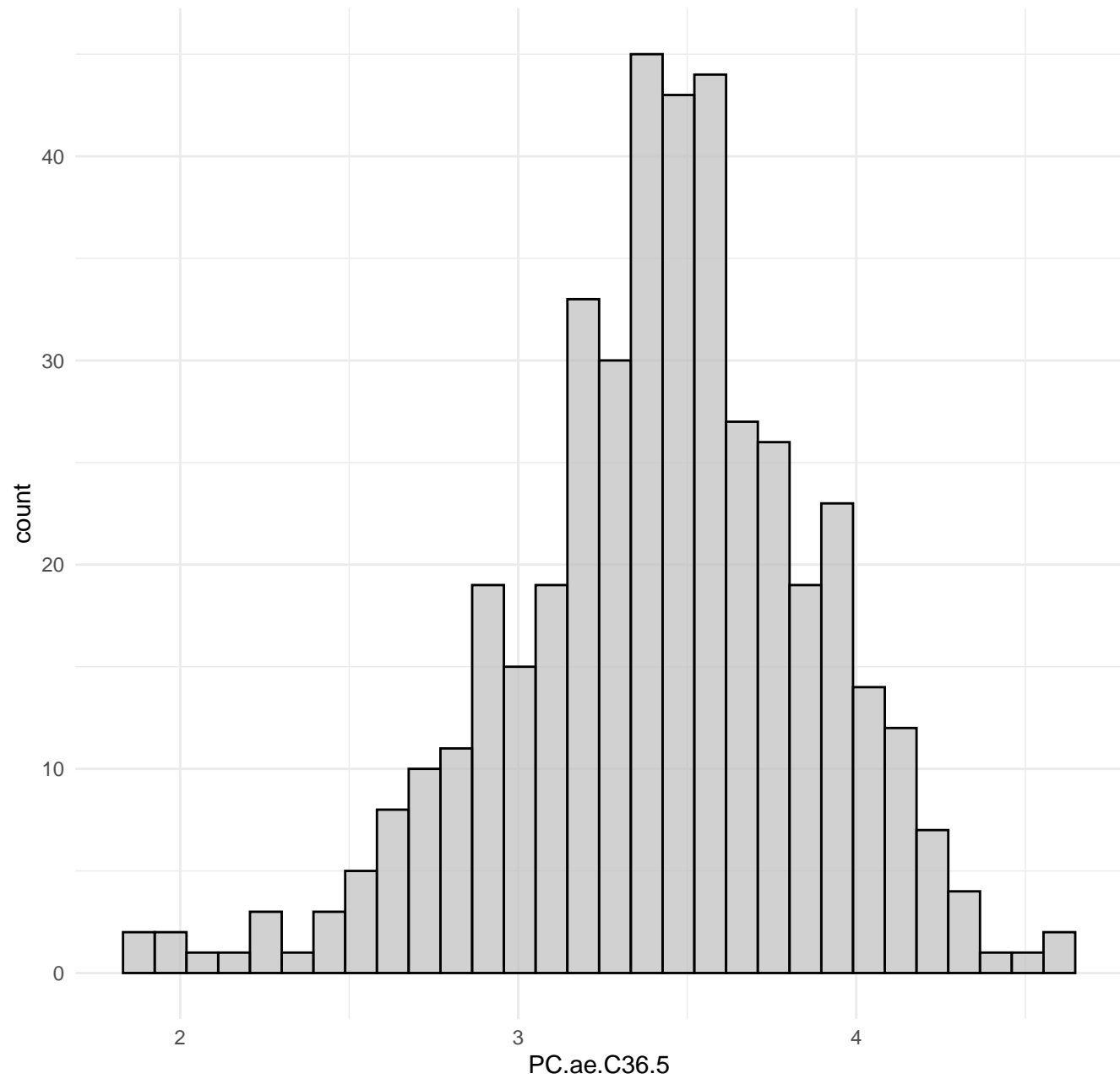
Histogram for PC.ae.C36.3



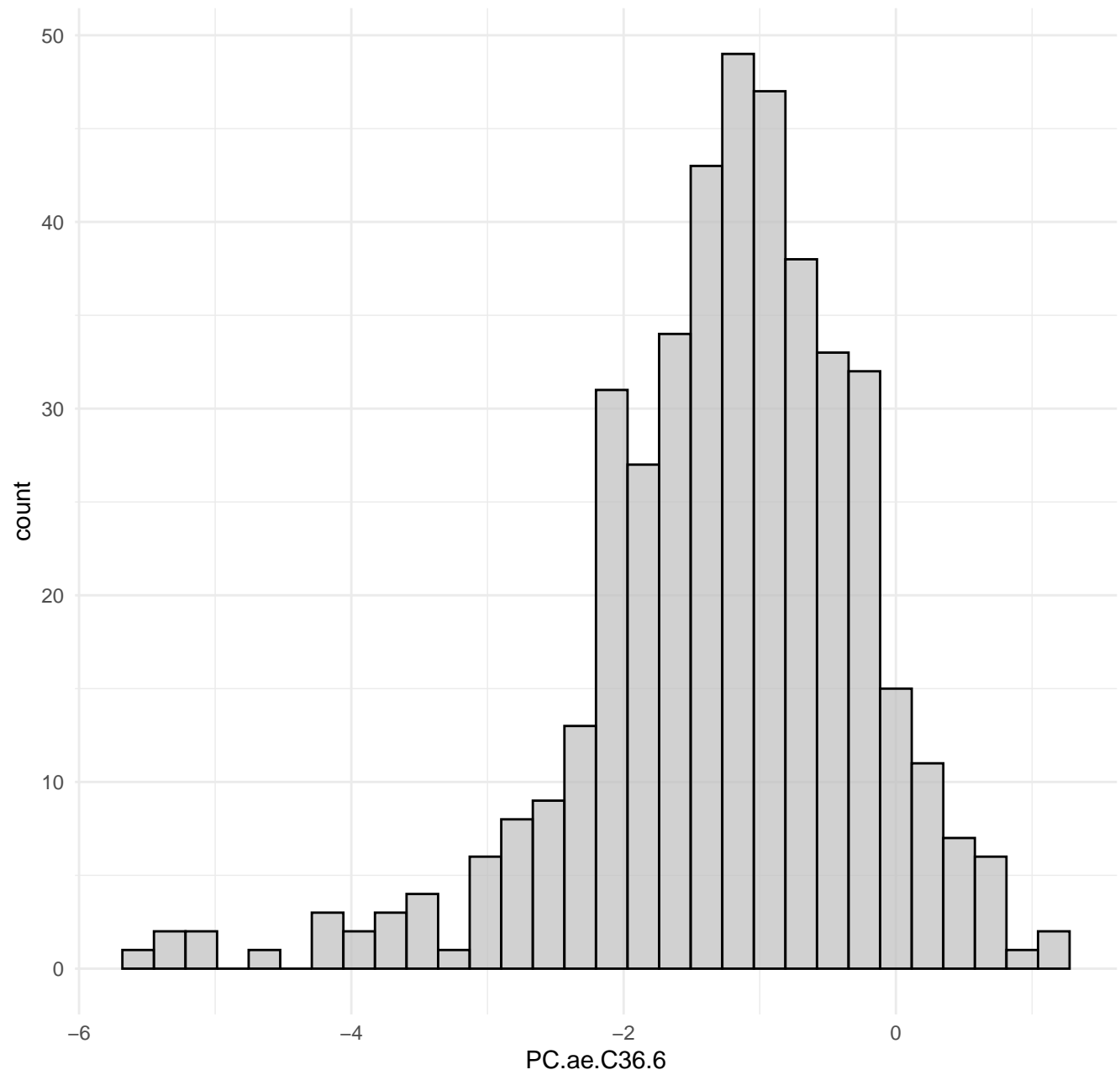
Histogram for PC.ae.C36.4



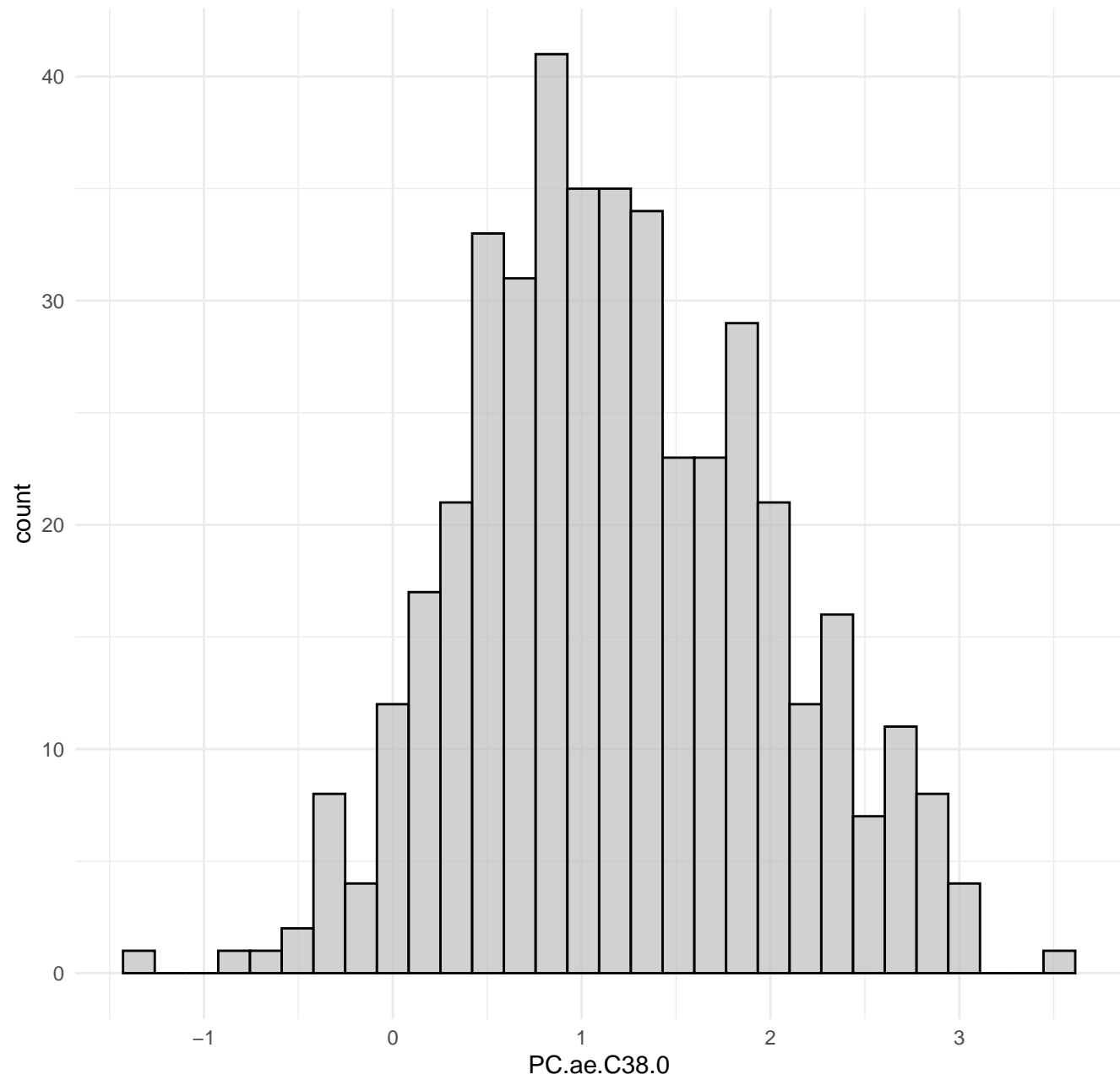
Histogram for PC.ae.C36.5



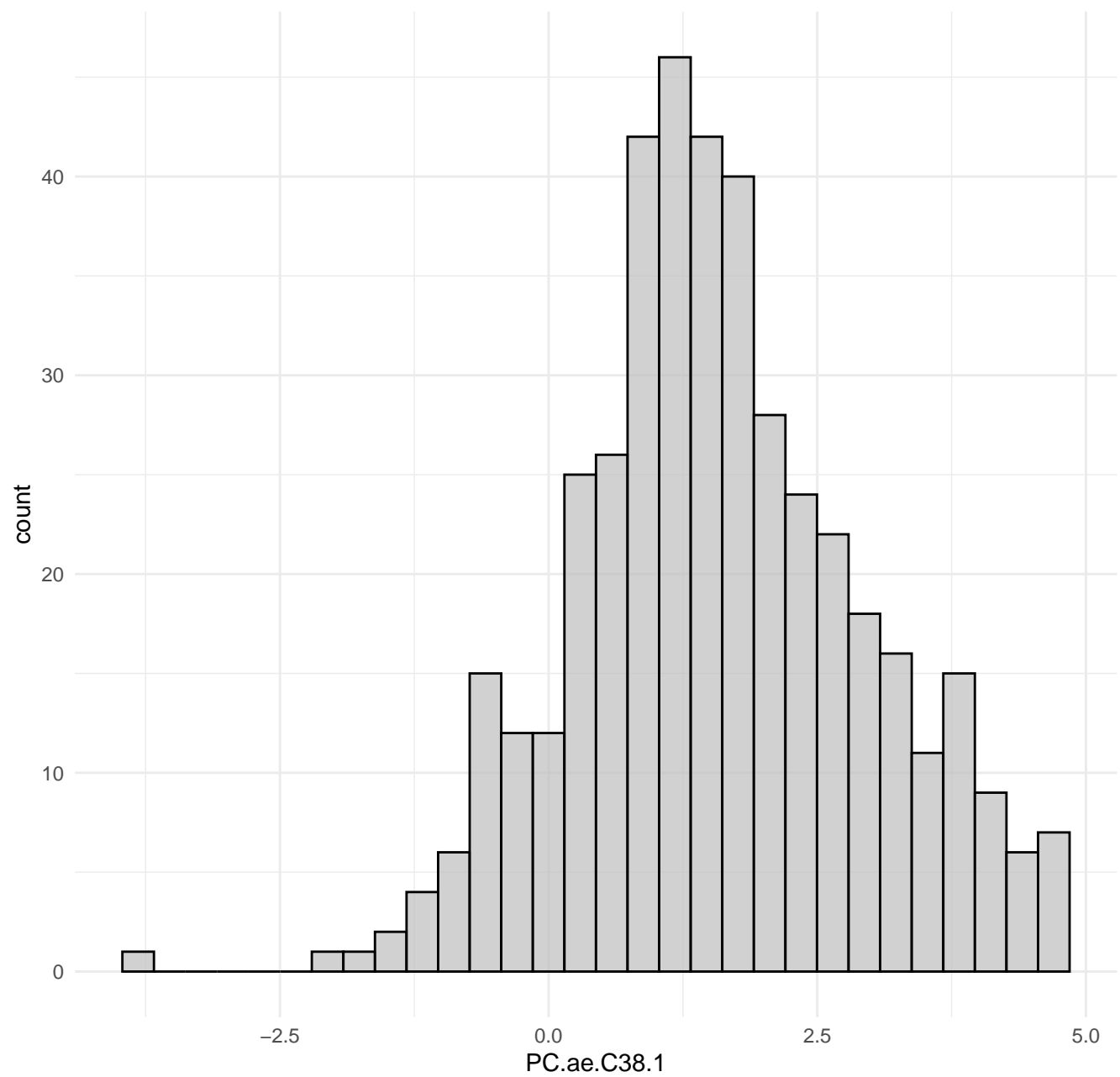
Histogram for PC.ae.C36.6



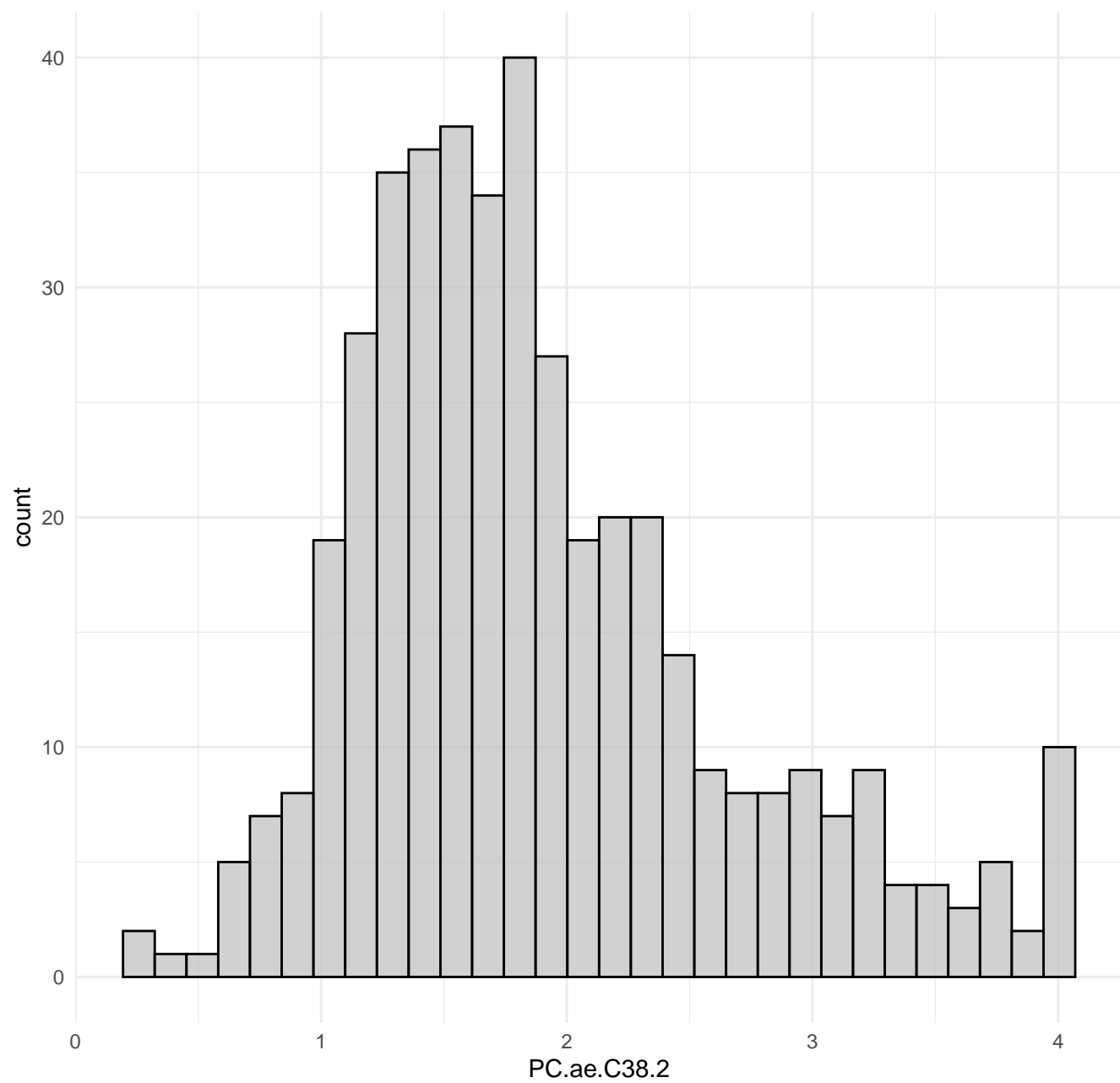
Histogram for PC.ae.C38.0



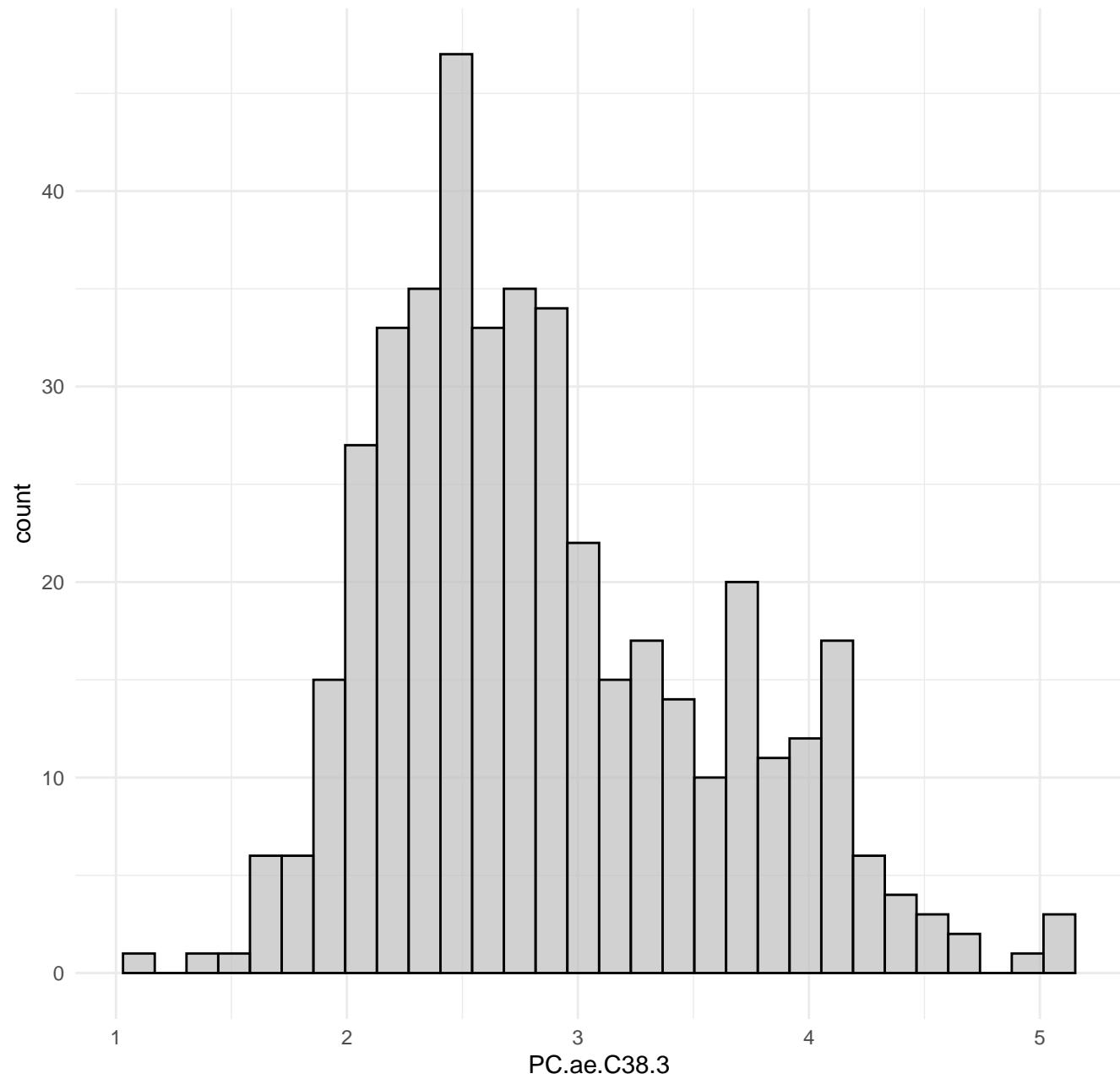
Histogram for PC.ae.C38.1



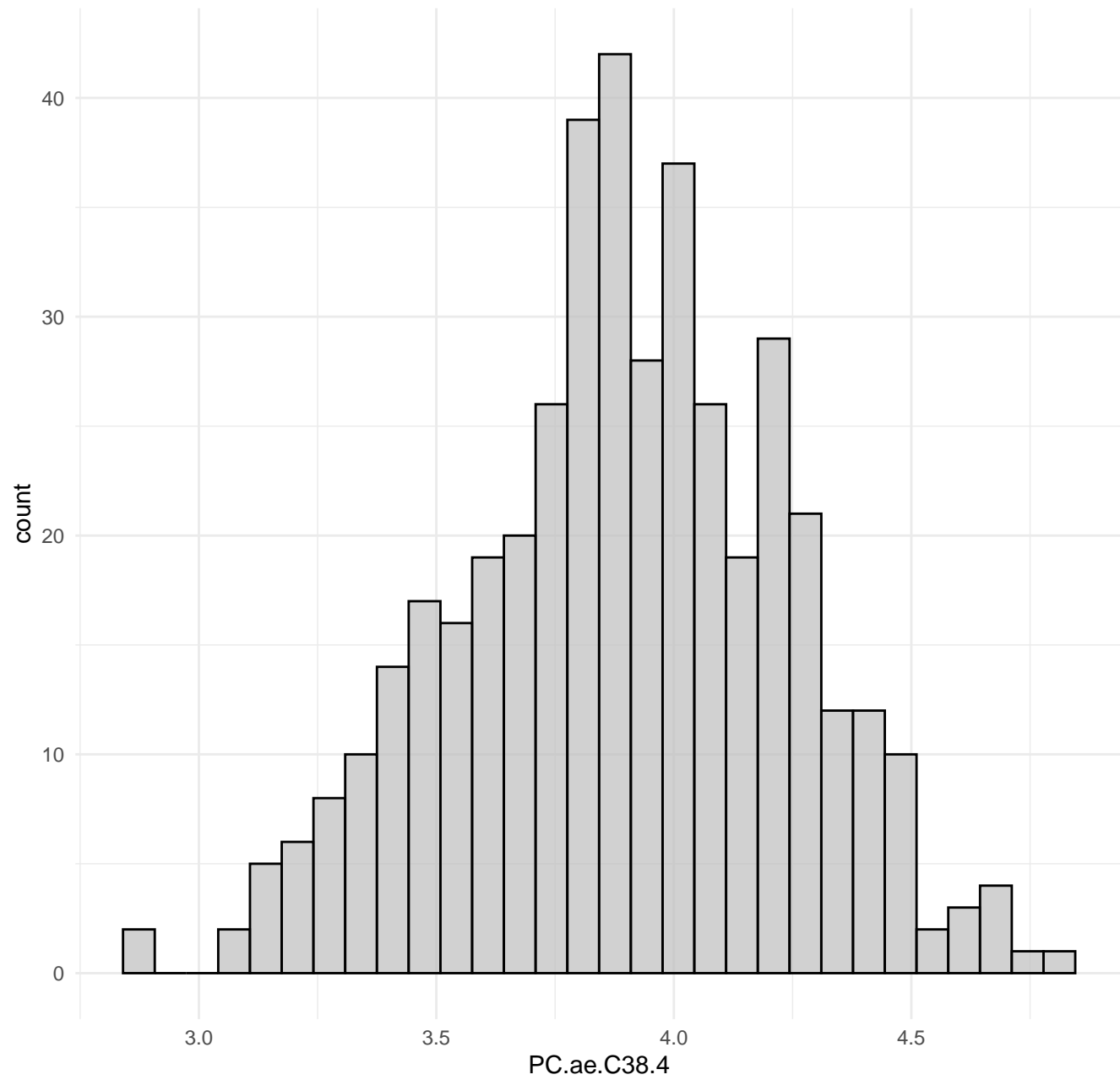
Histogram for PC.ae.C38.2



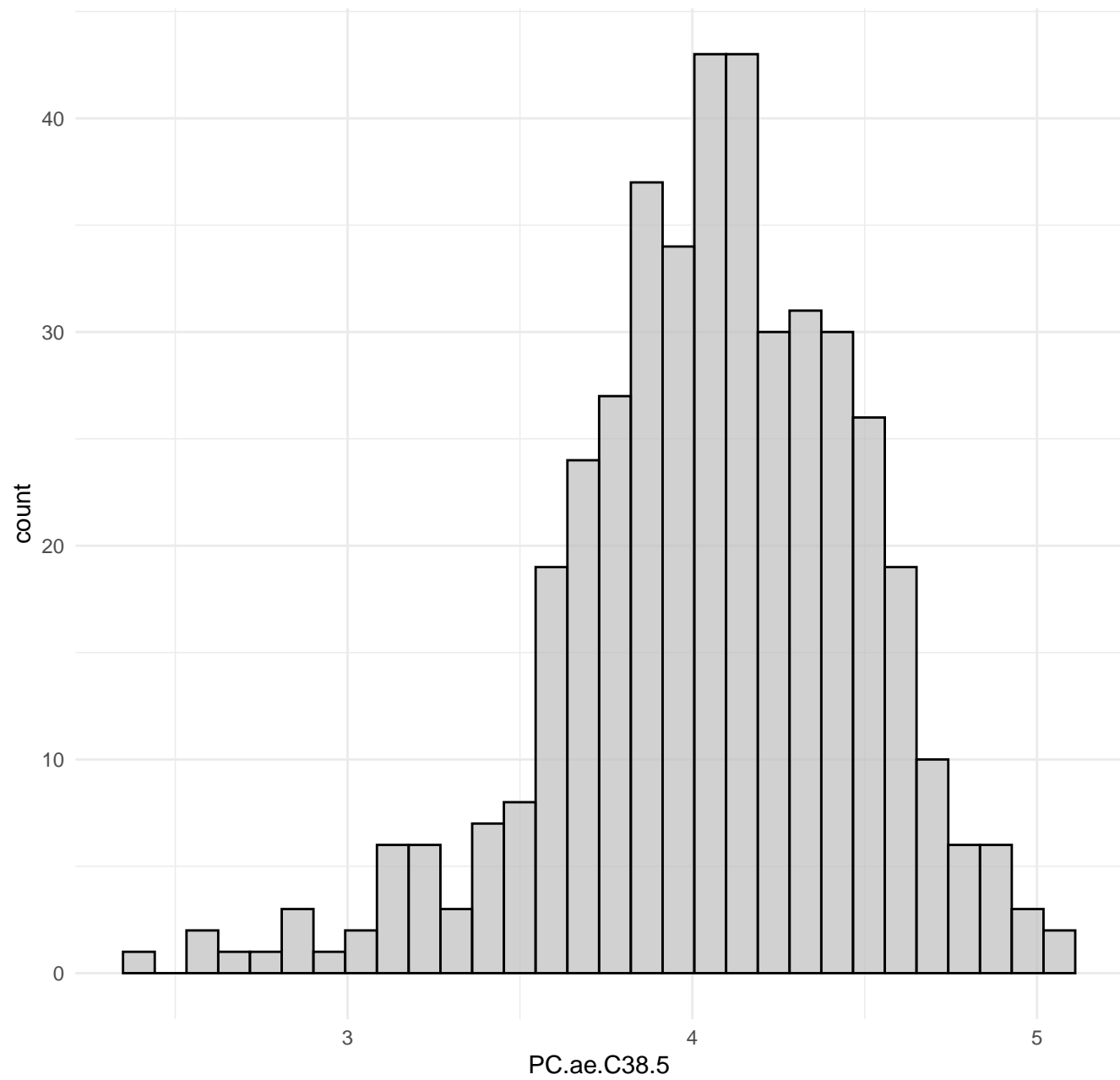
Histogram for PC.ae.C38.3



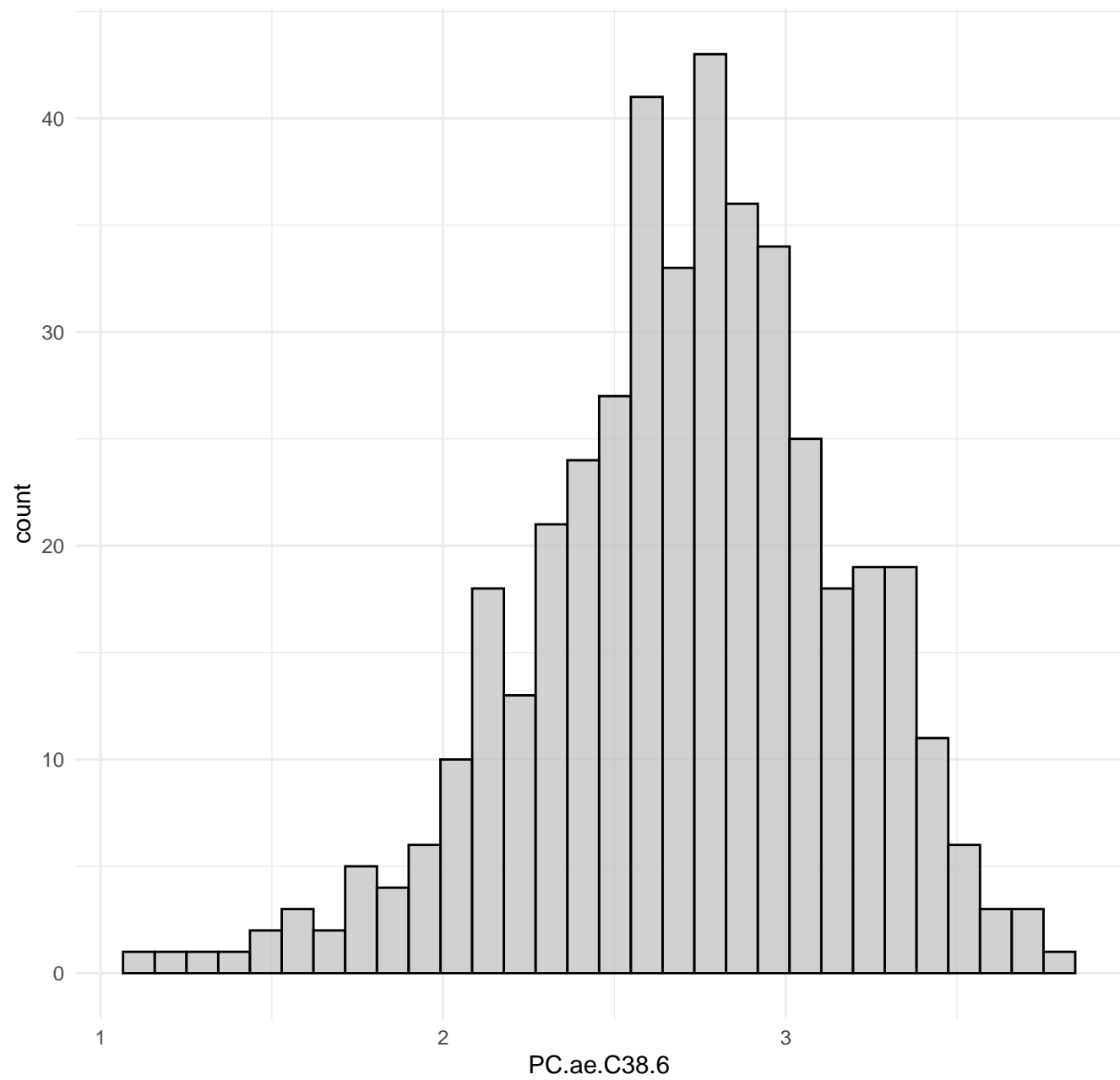
Histogram for PC.ae.C38.4



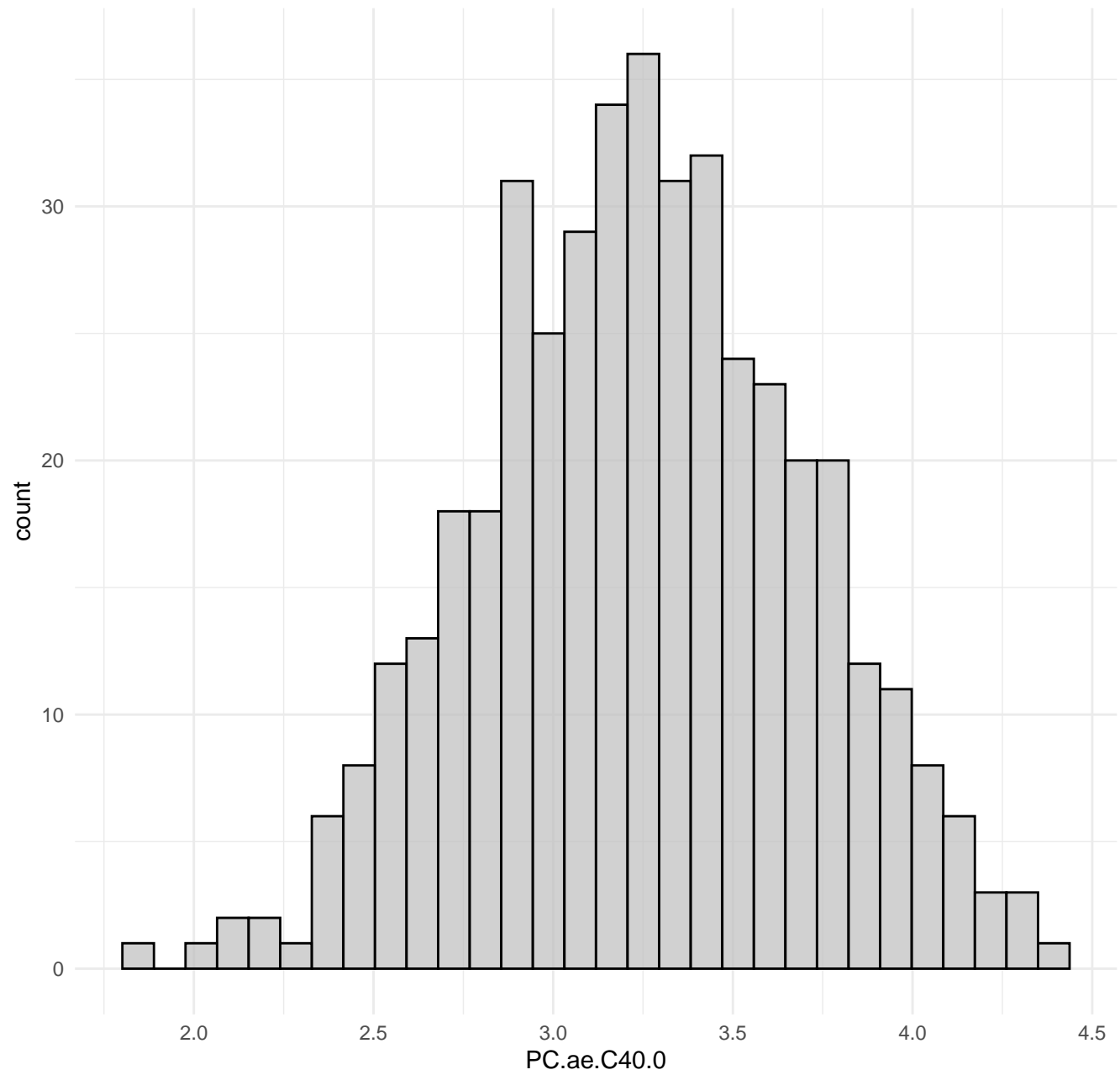
Histogram for PC.ae.C38.5



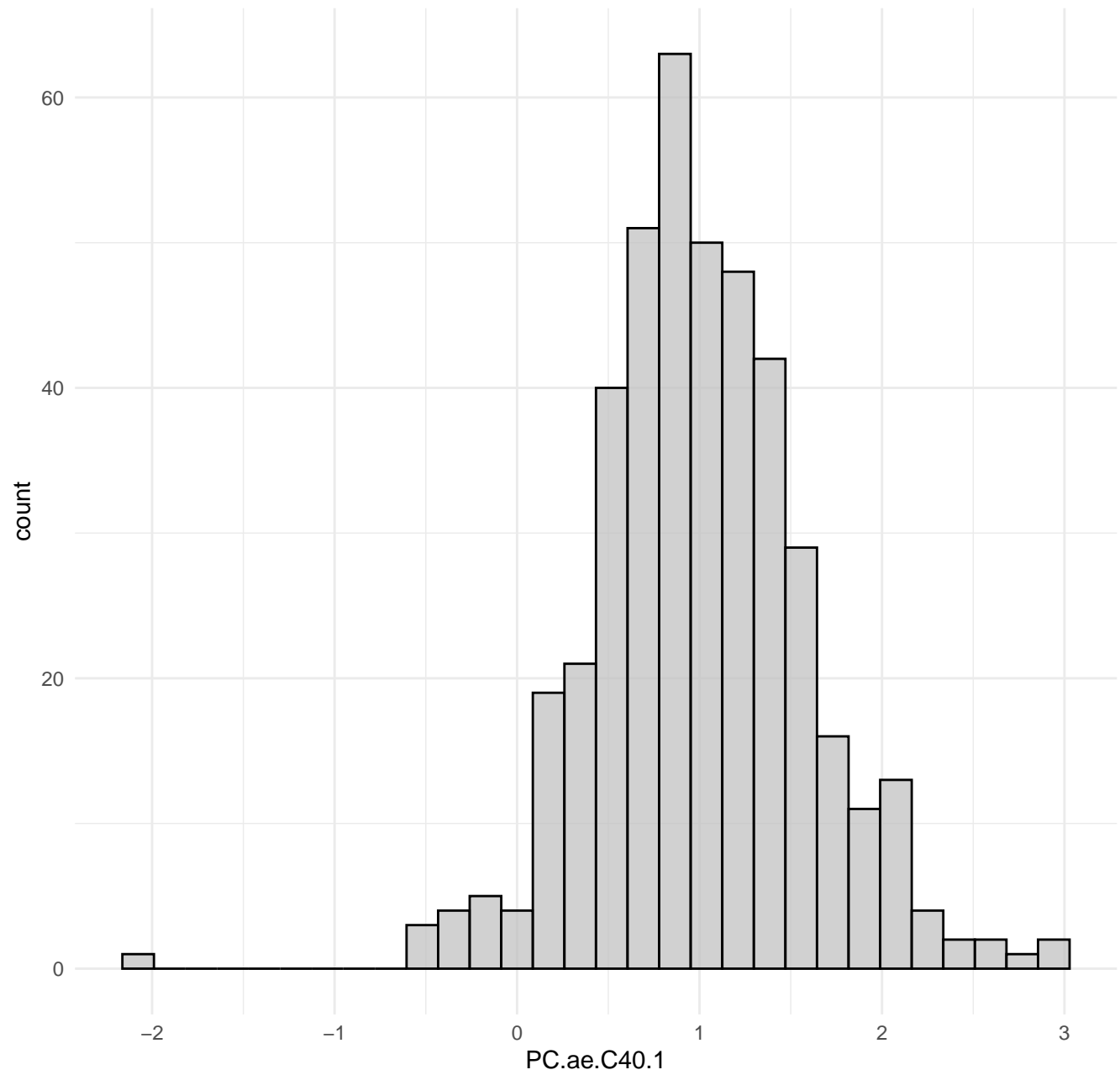
Histogram for PC.ae.C38.6



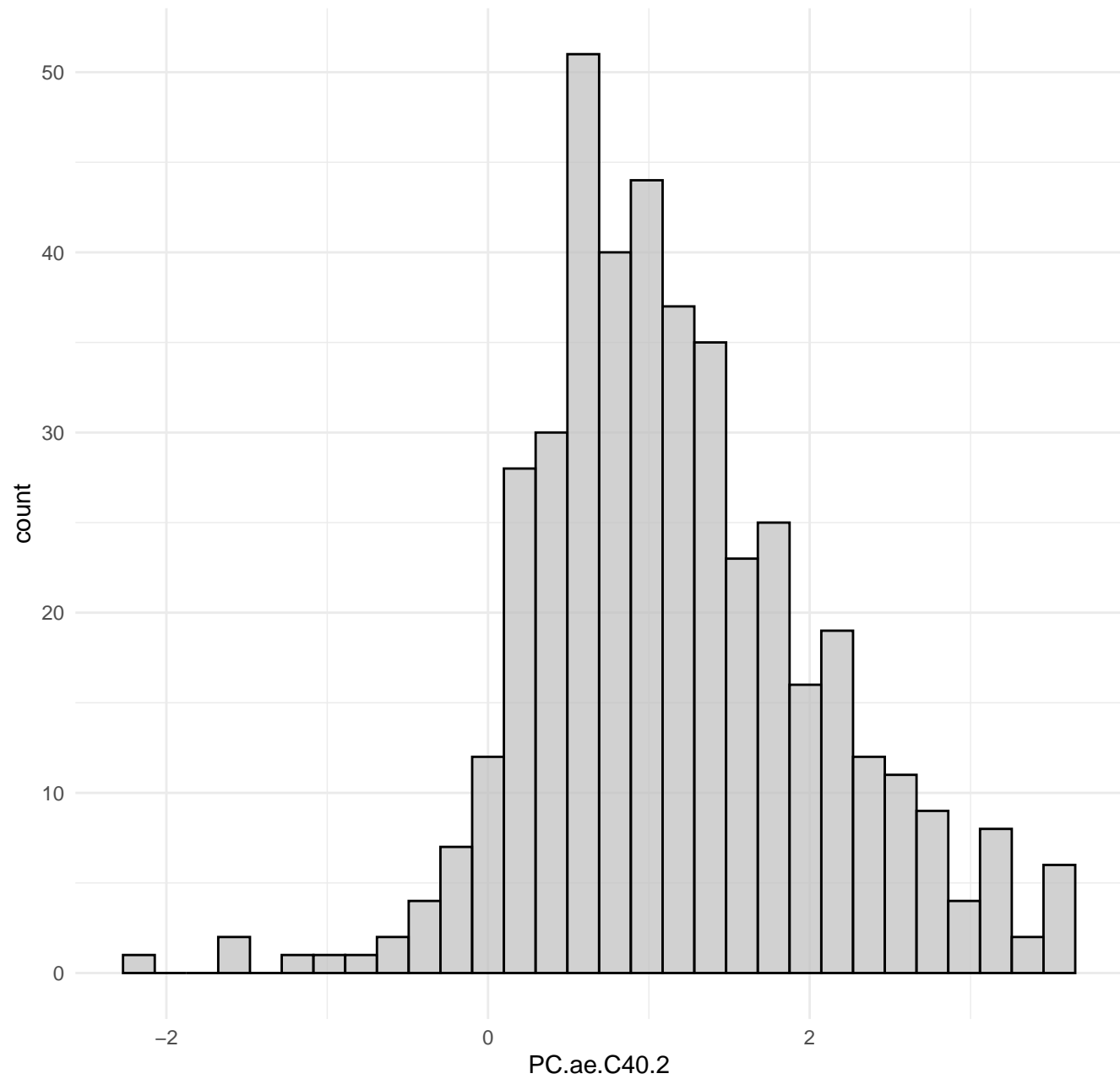
Histogram for PC.ae.C40.0



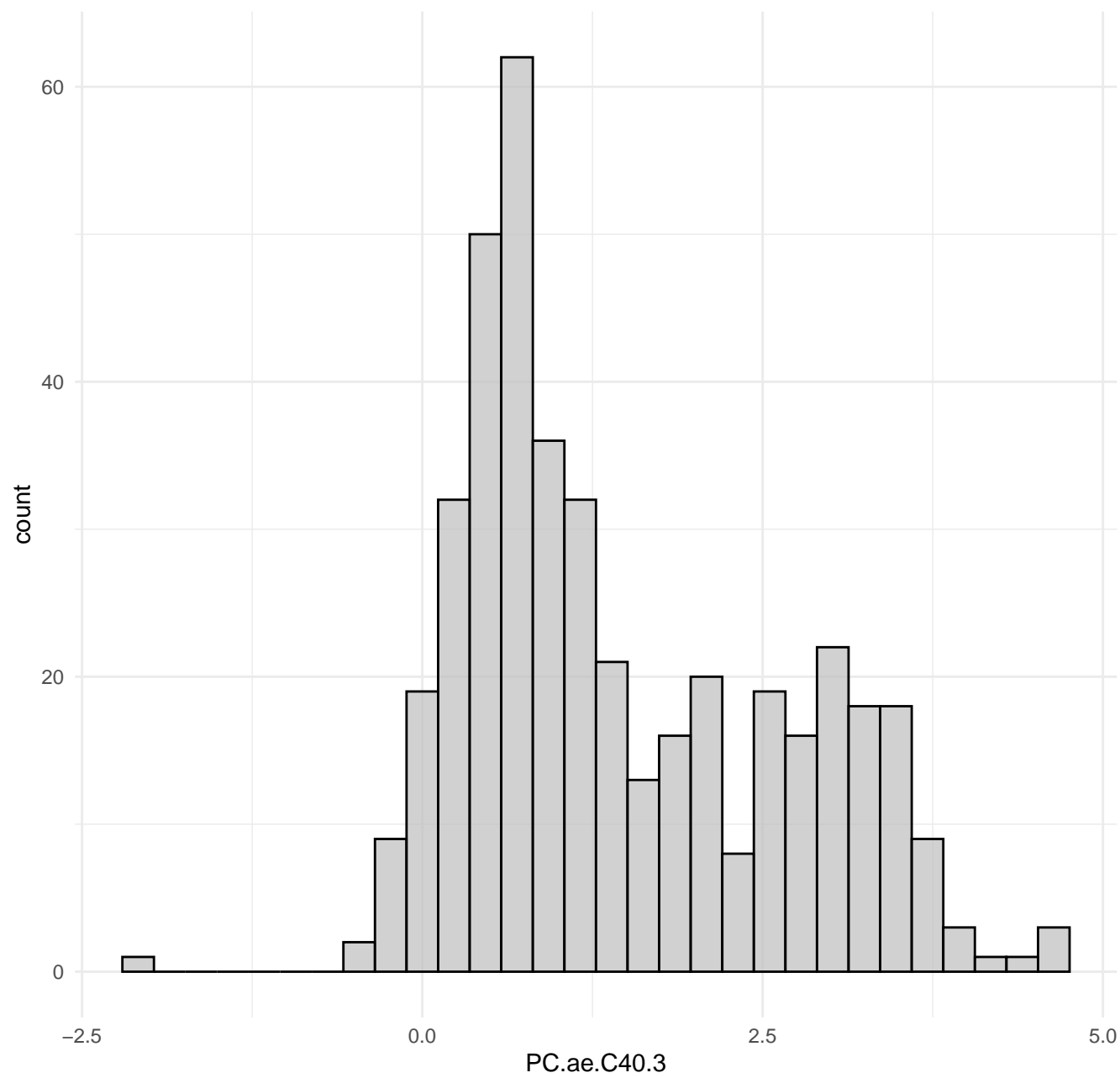
Histogram for PC.ae.C40.1



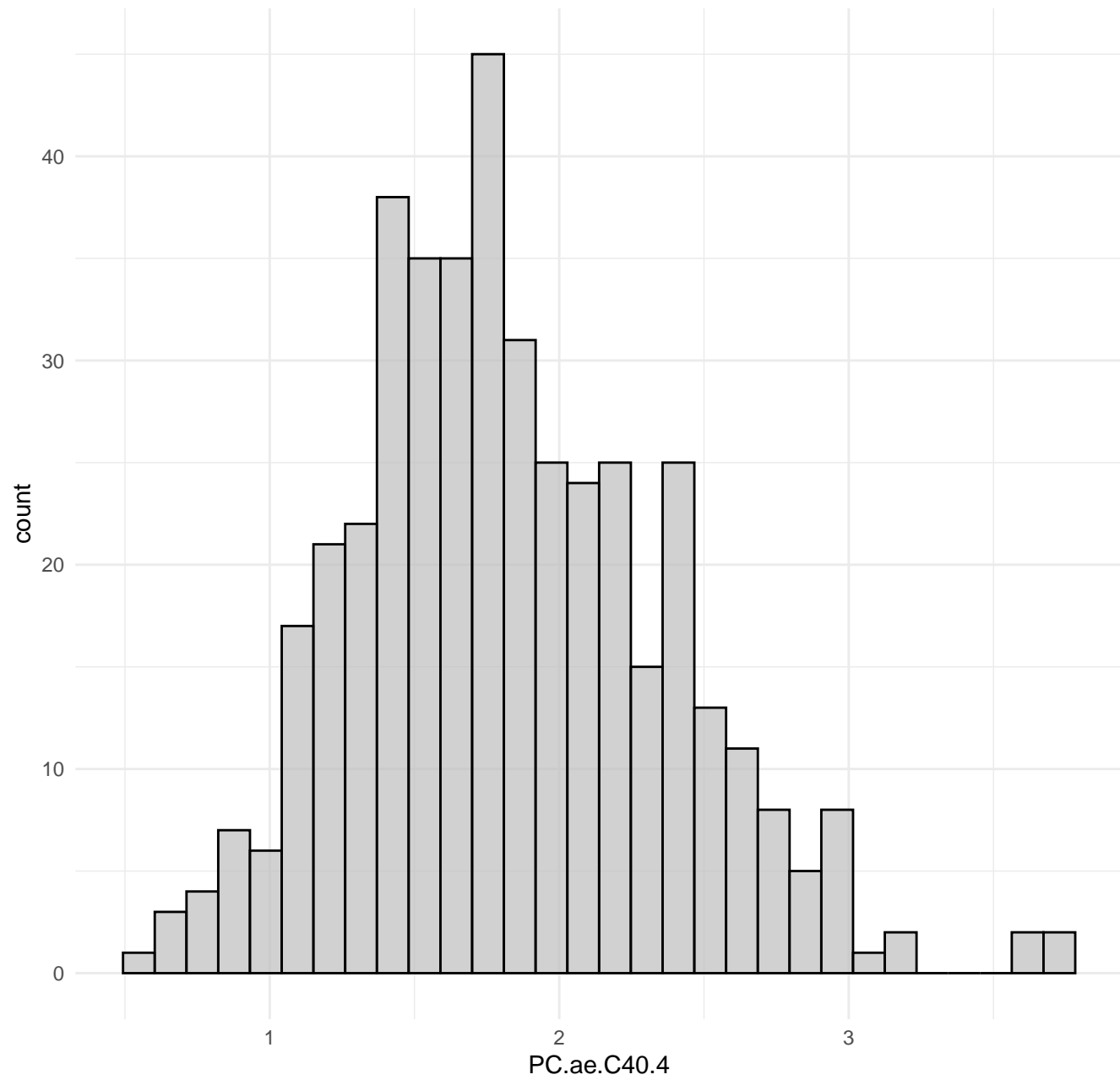
Histogram for PC.ae.C40.2



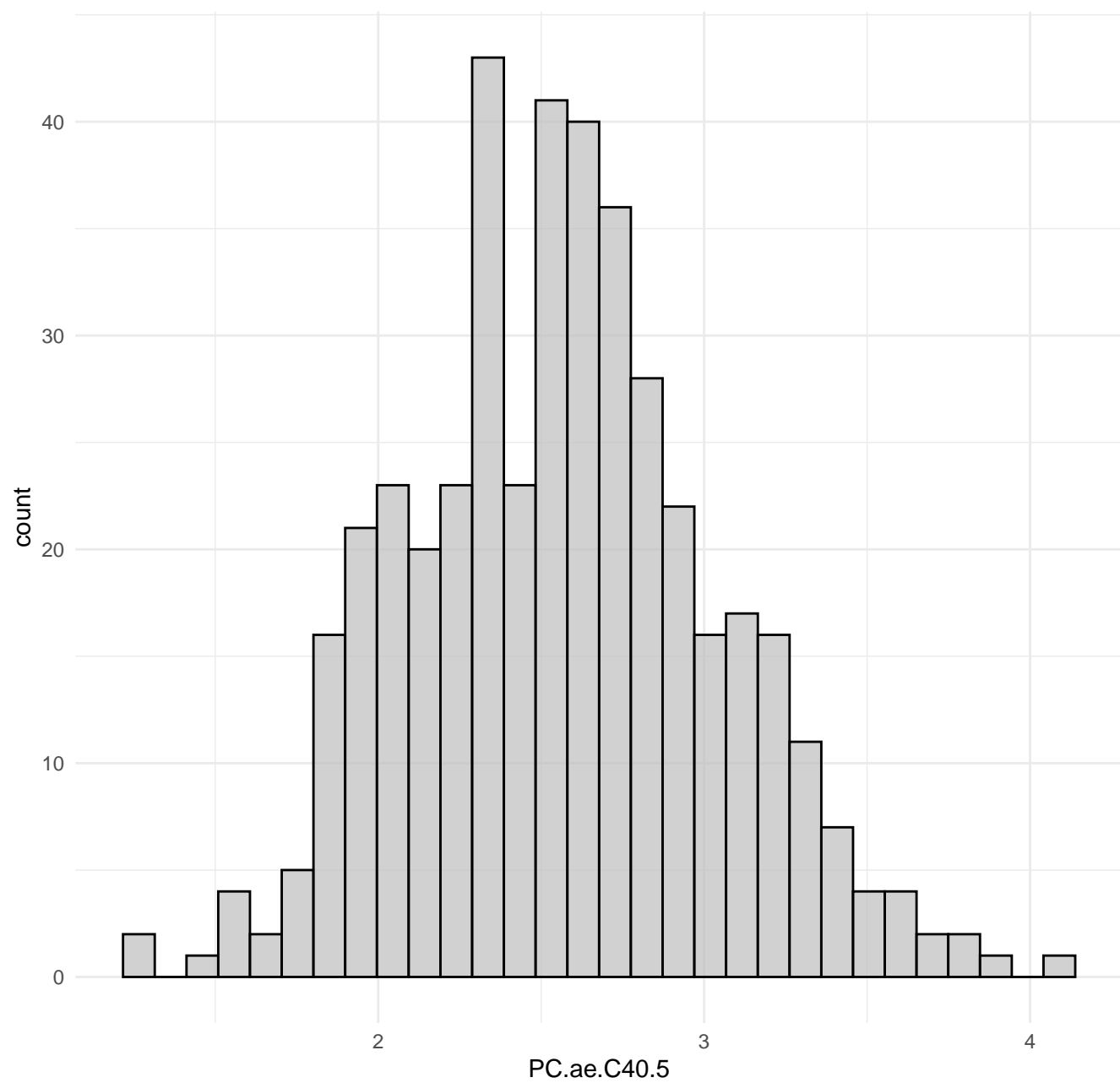
Histogram for PC.ae.C40.3



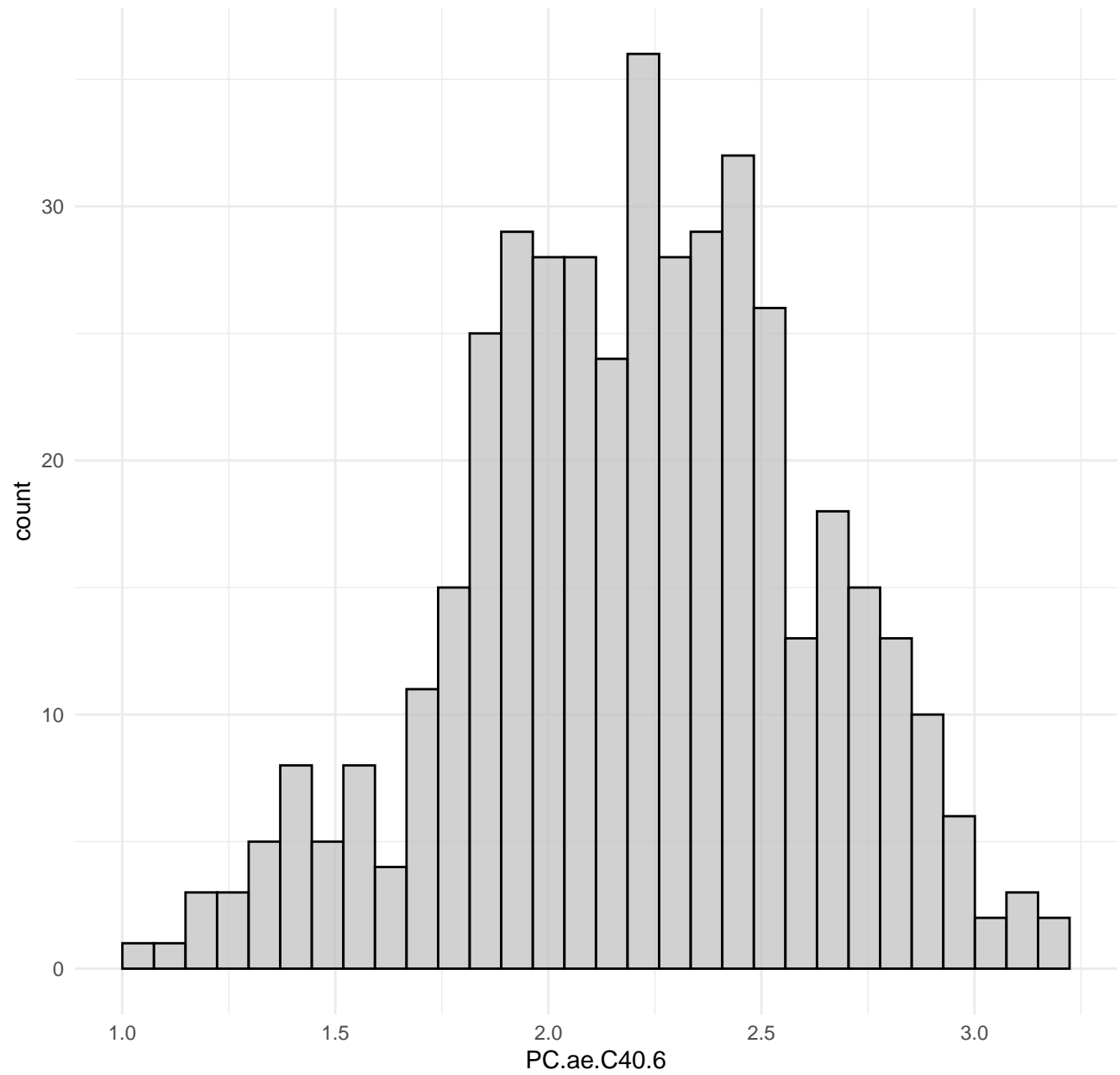
Histogram for PC.ae.C40.4



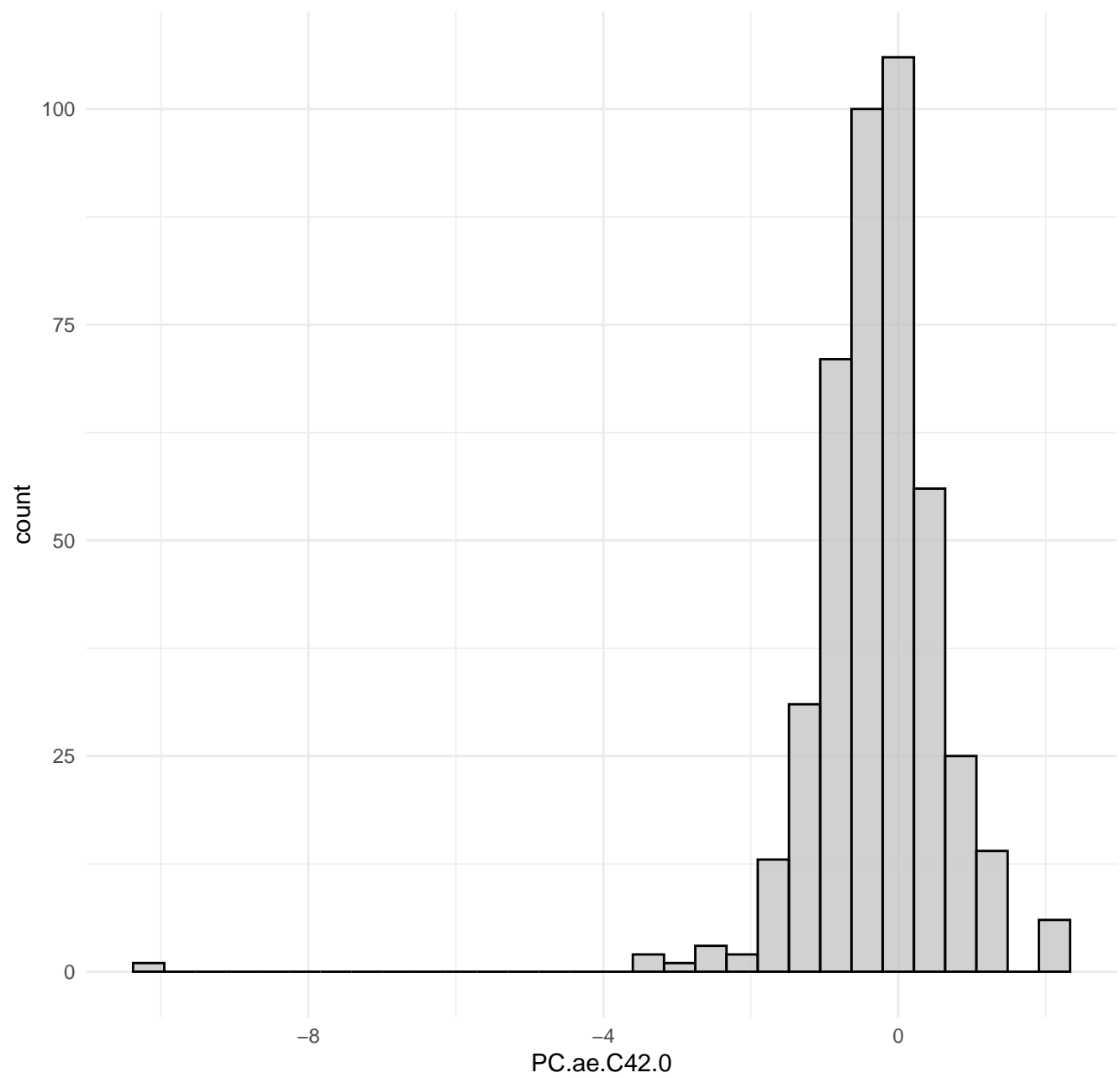
Histogram for PC.ae.C40.5



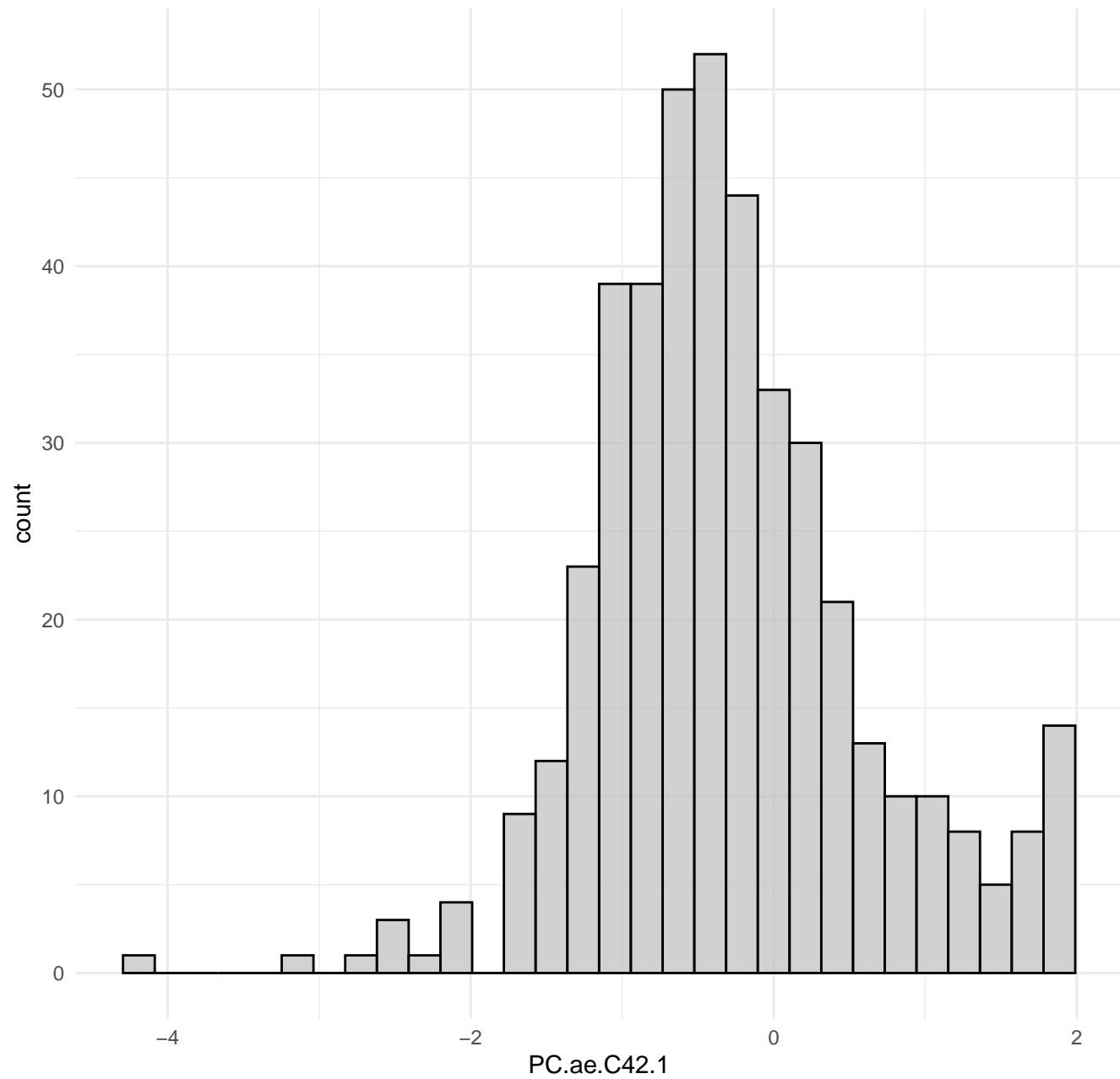
Histogram for PC.ae.C40.6



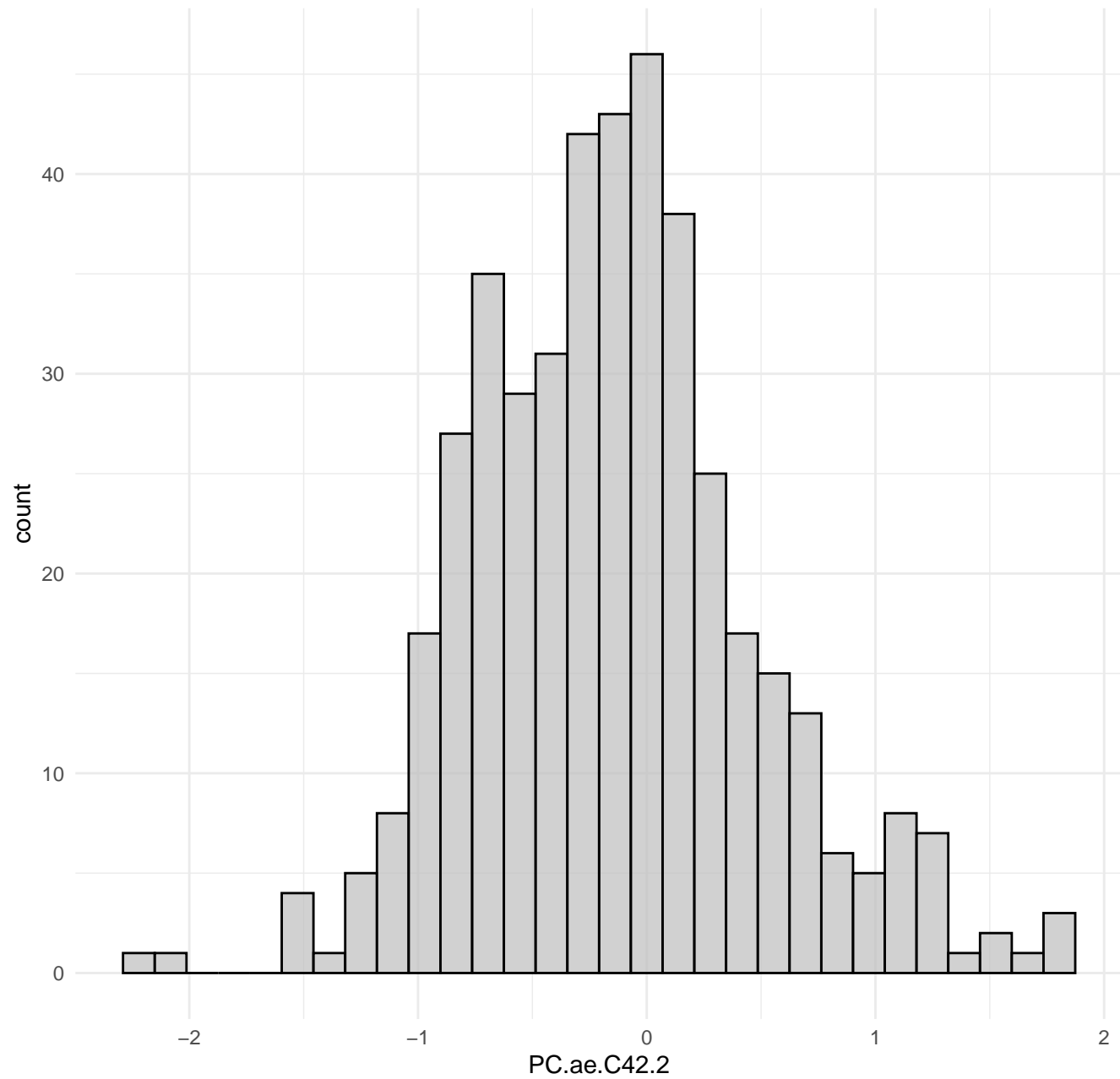
Histogram for PC.ae.C42.0



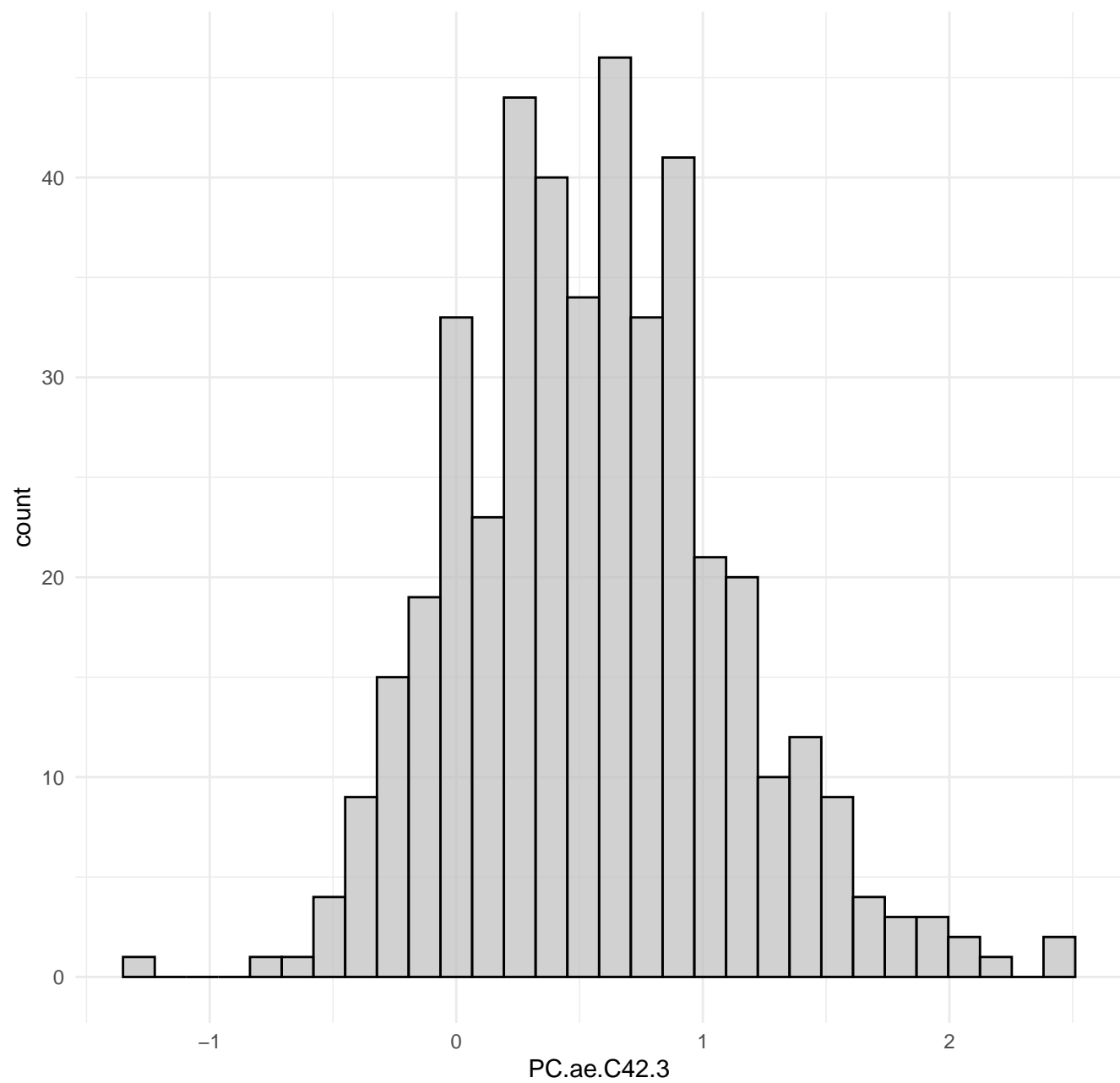
Histogram for PC.ae.C42.1



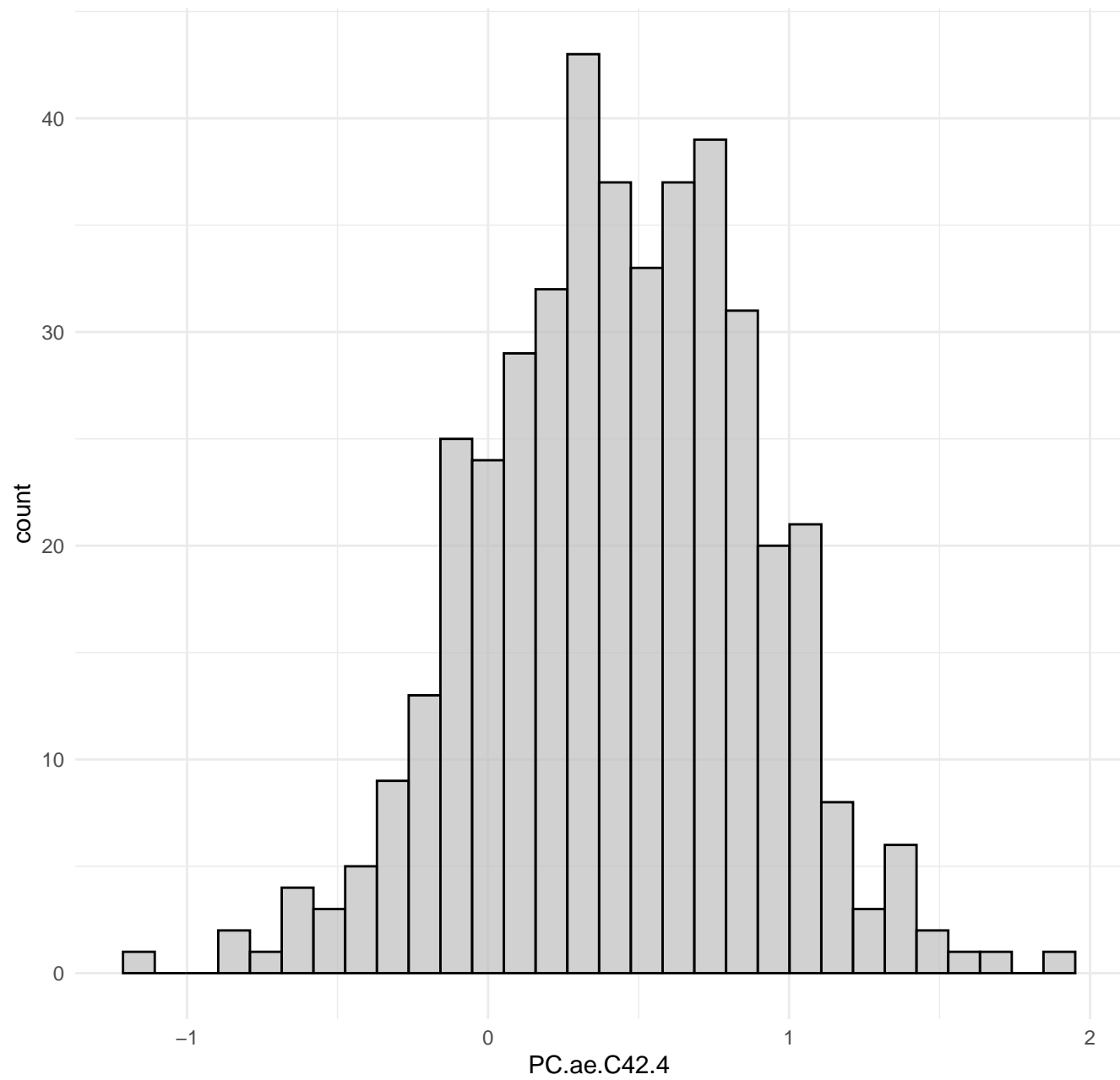
Histogram for PC.ae.C42.2



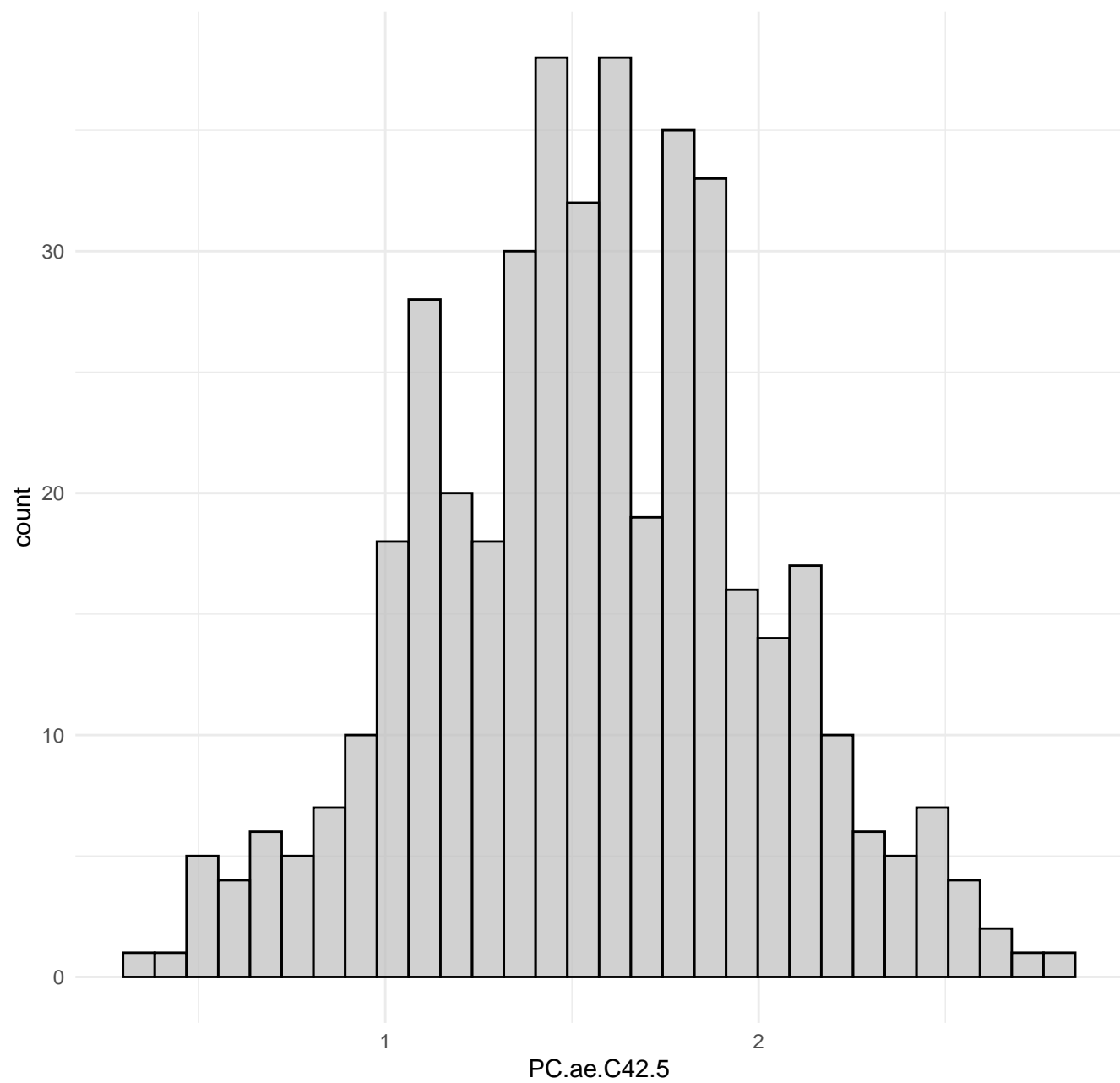
Histogram for PC.ae.C42.3



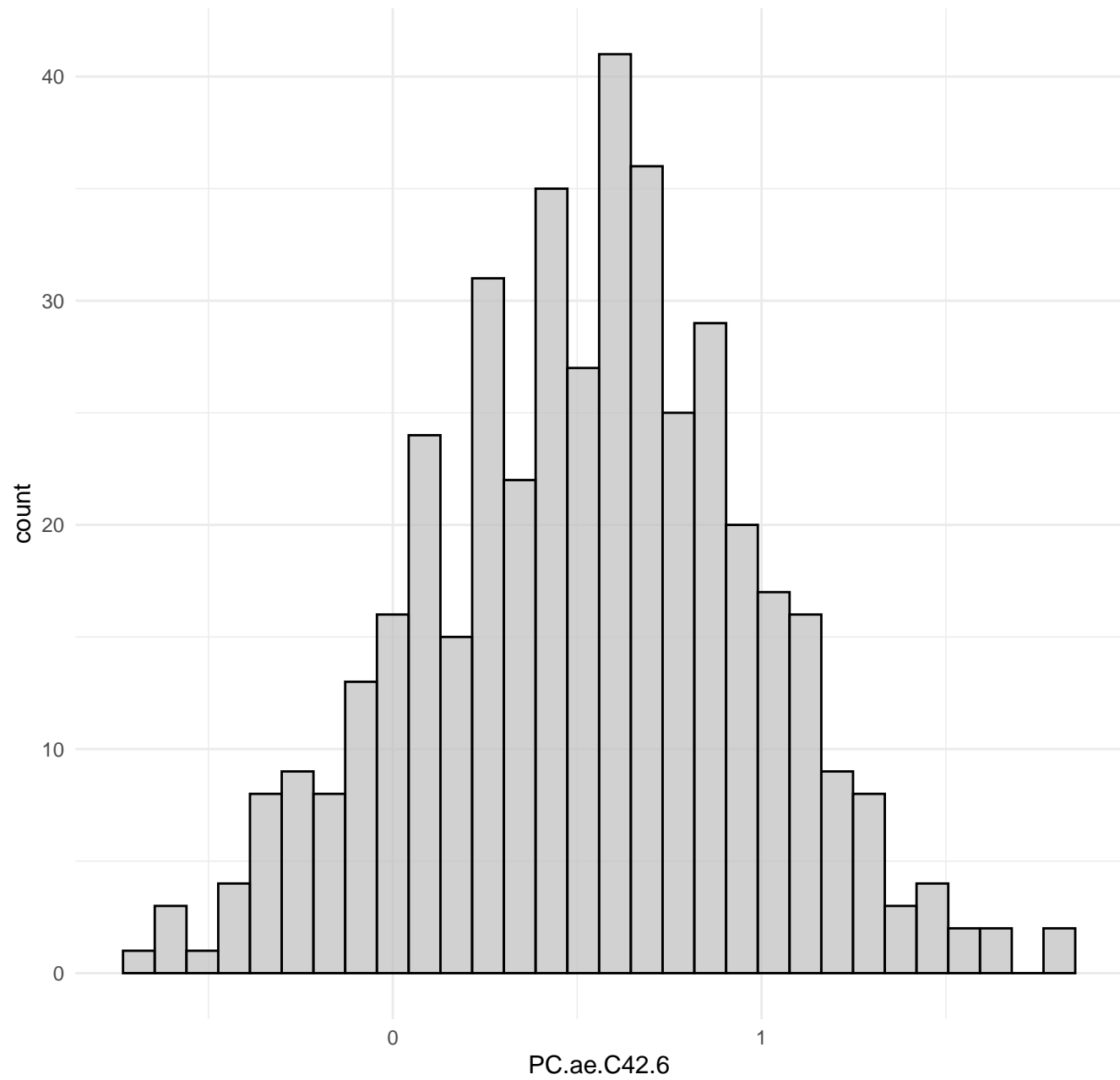
Histogram for PC.ae.C42.4



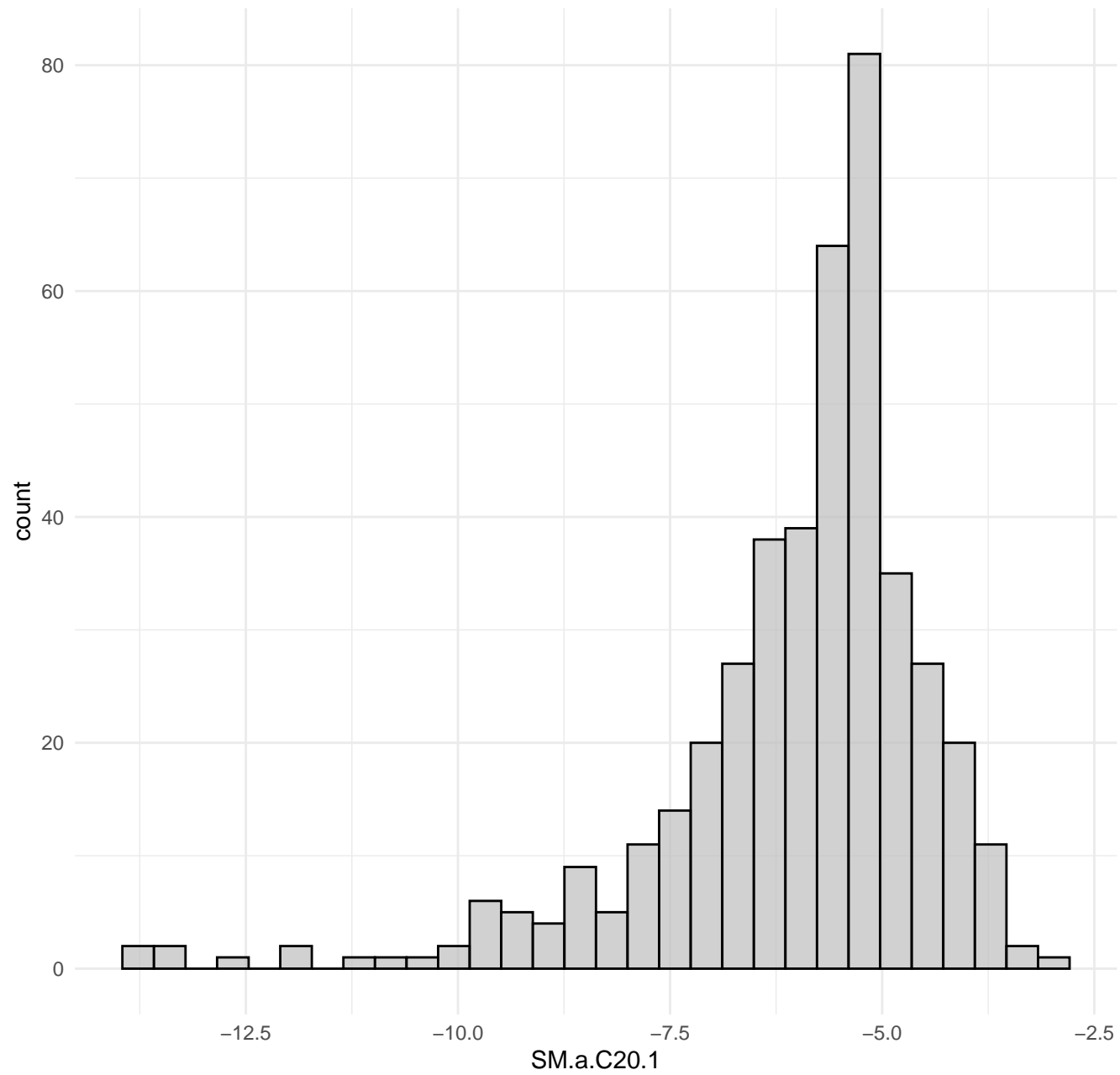
Histogram for PC.ae.C42.5



Histogram for PC.ae.C42.6



Histogram for SM.a.C20.1



Histogram for SM.a.C20.5

count

80

60

40

20

0

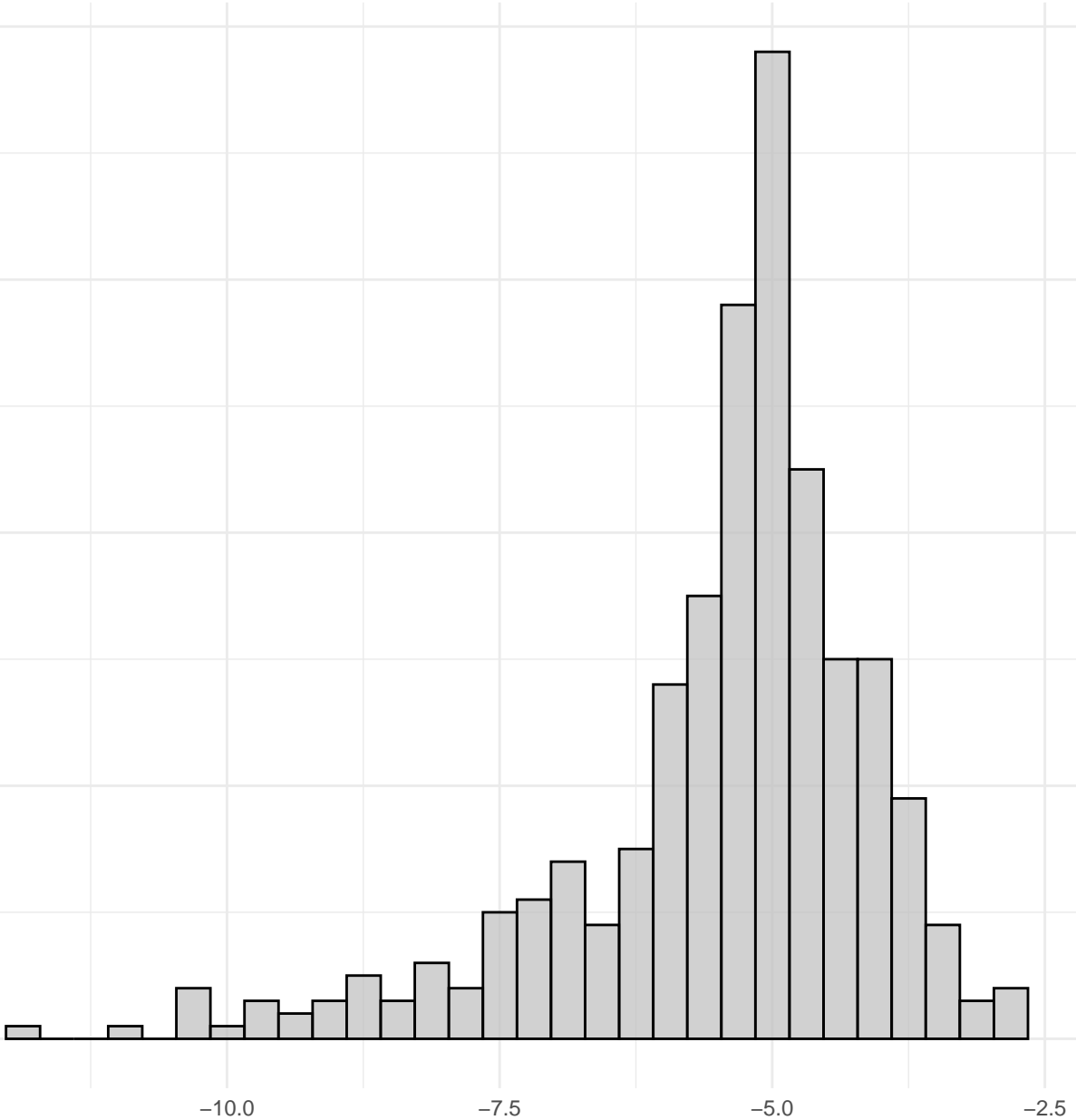
-10.0

-7.5

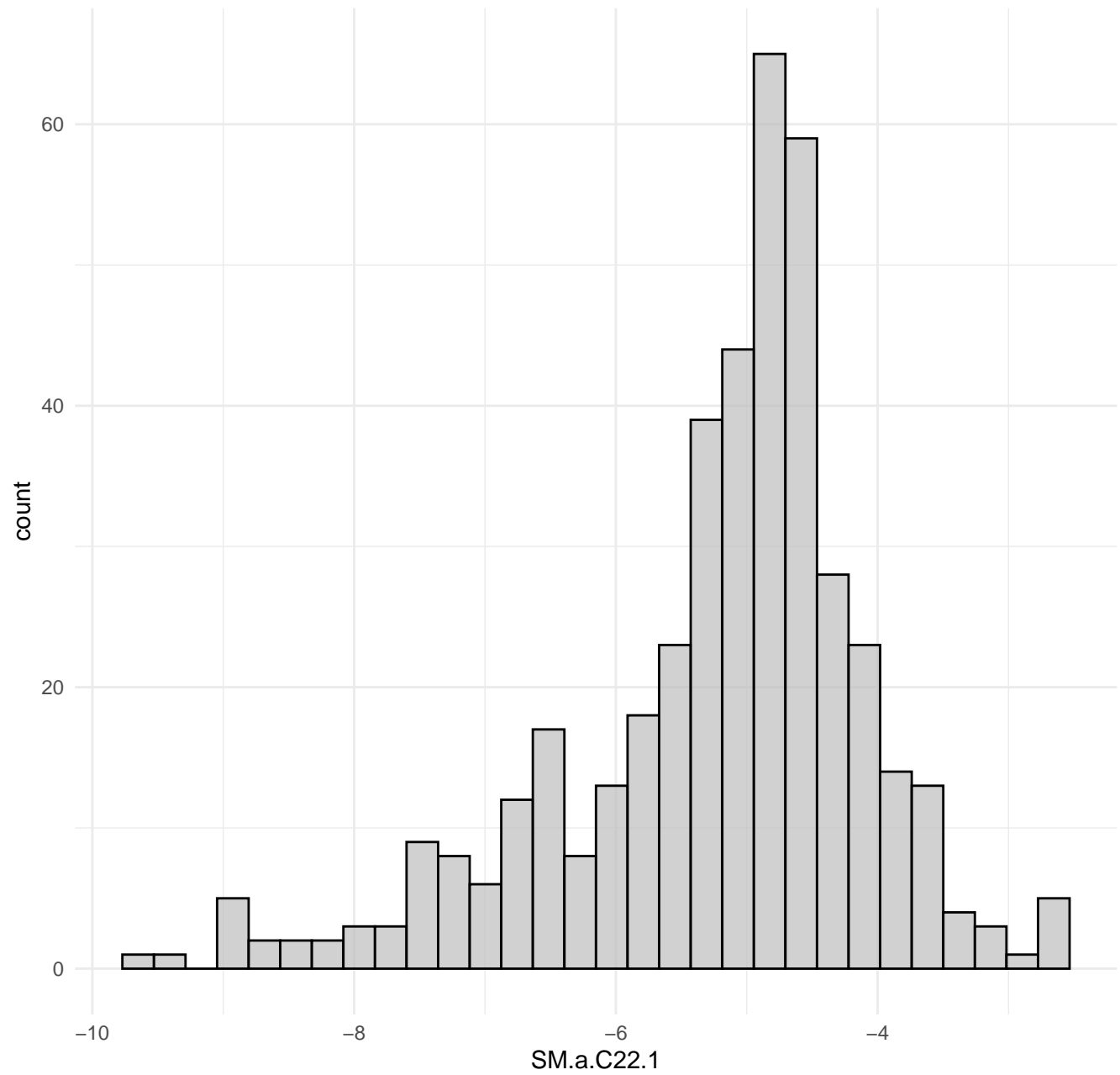
-5.0

-2.5

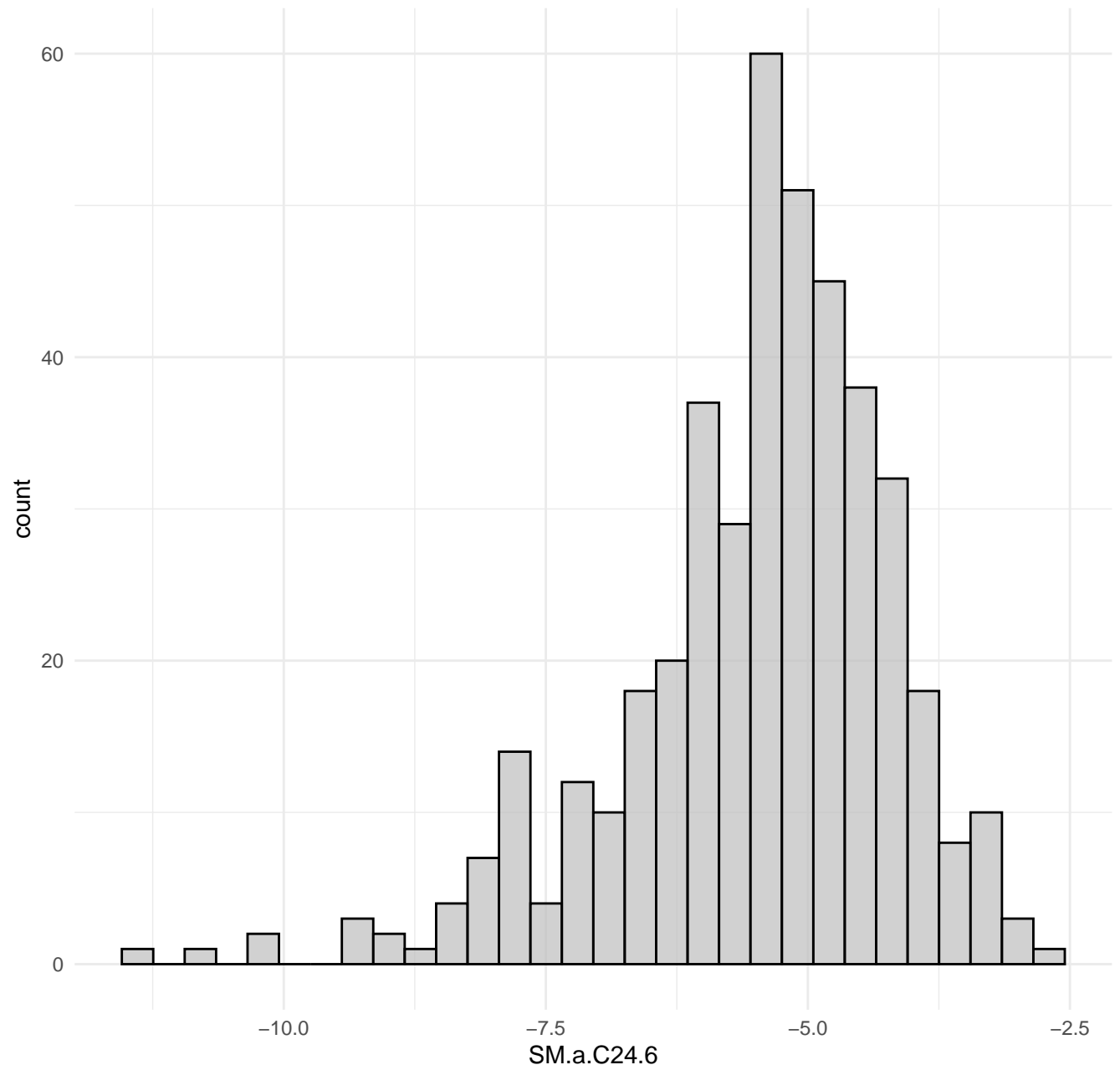
SM.a.C20.5



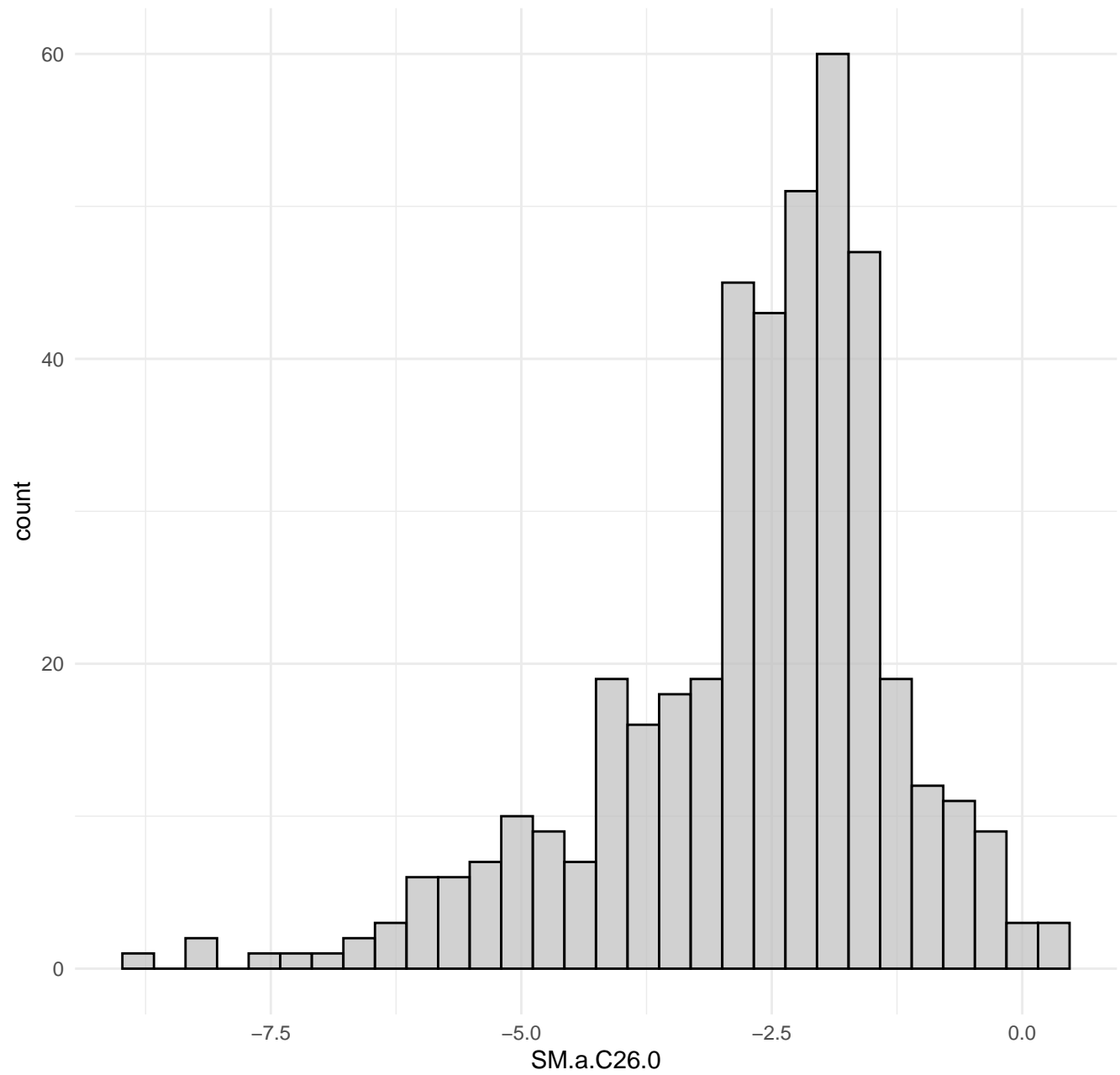
Histogram for SM.a.C22.1



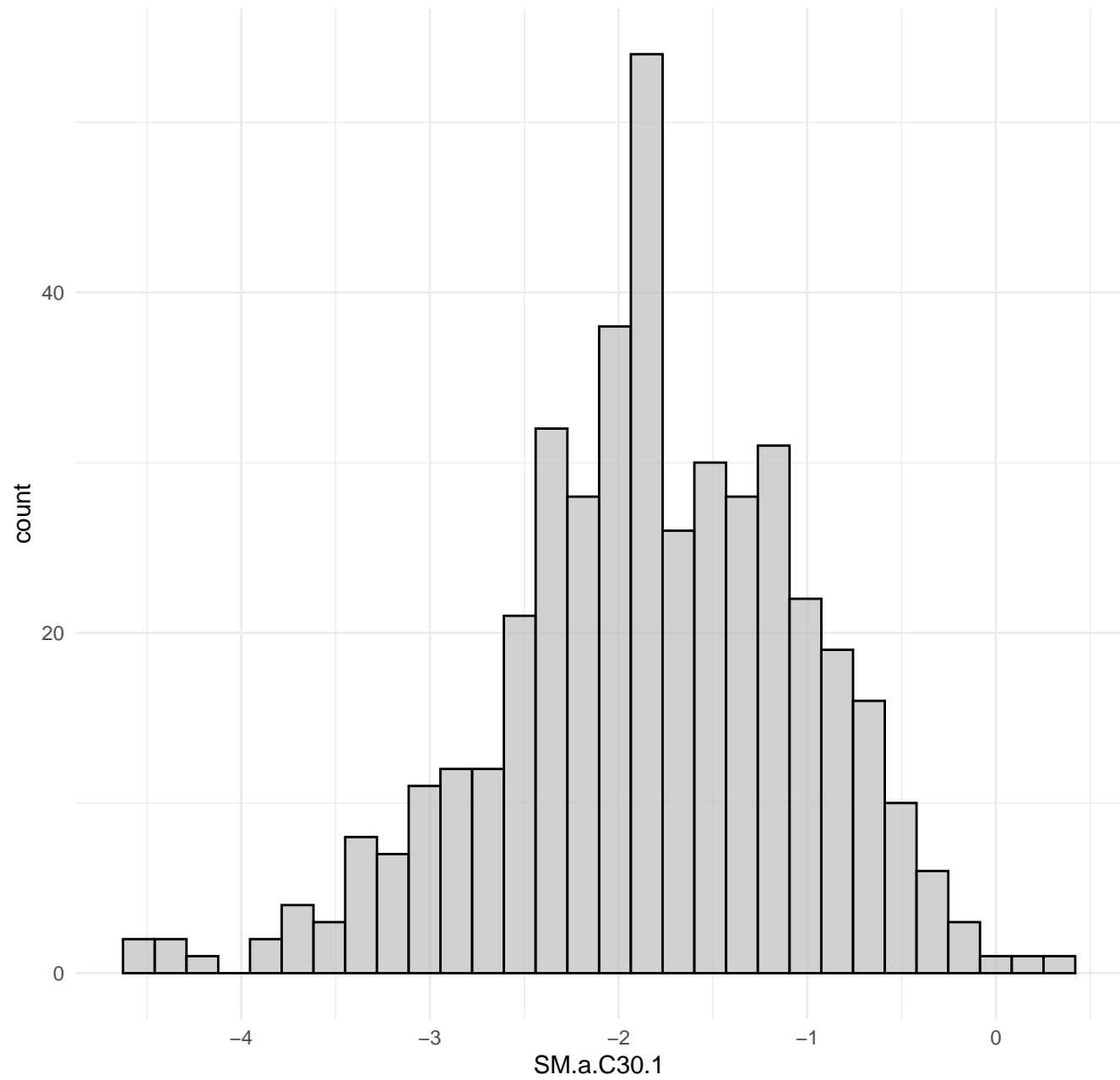
Histogram for SM.a.C24.6



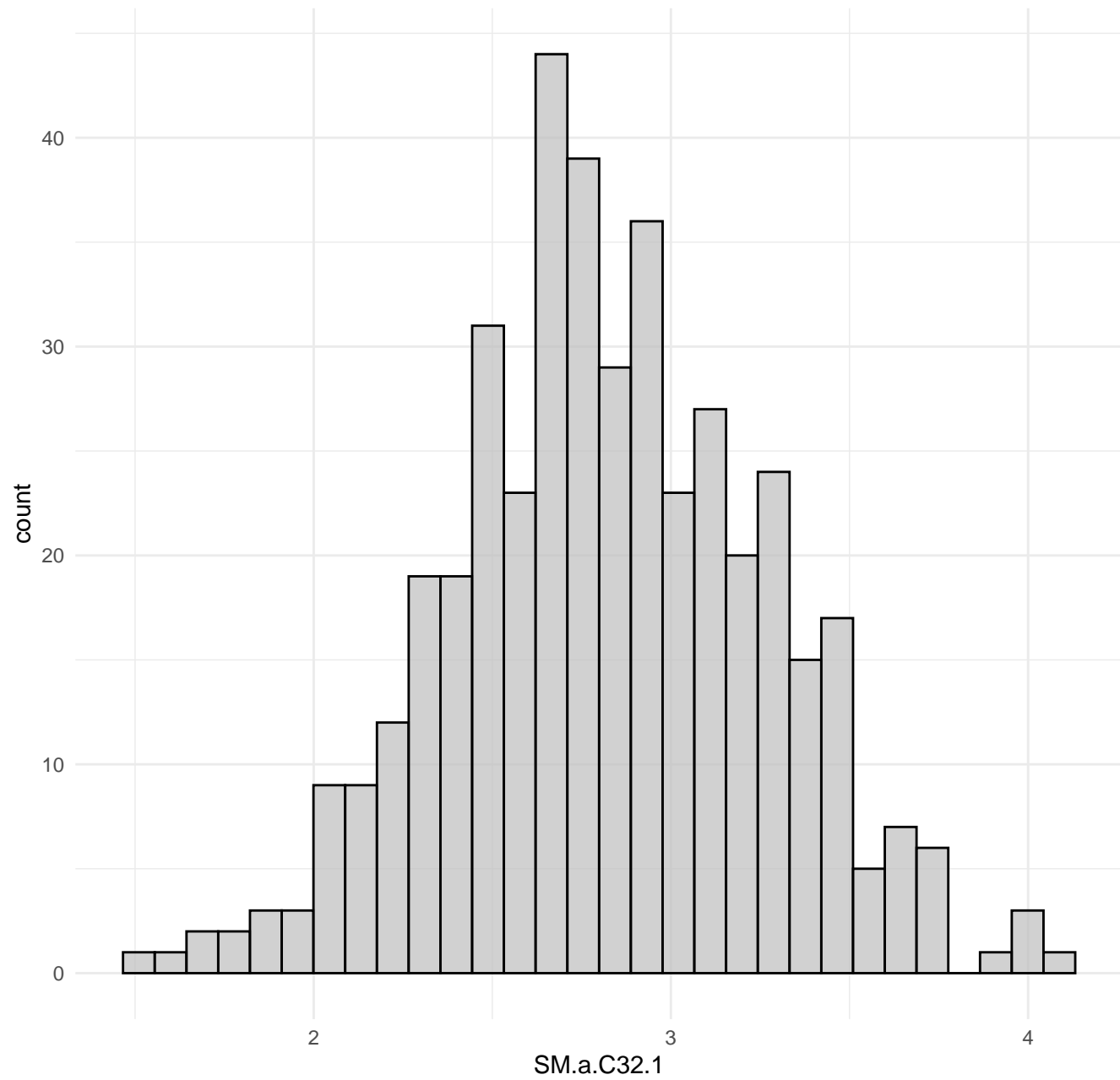
Histogram for SM.a.C26.0



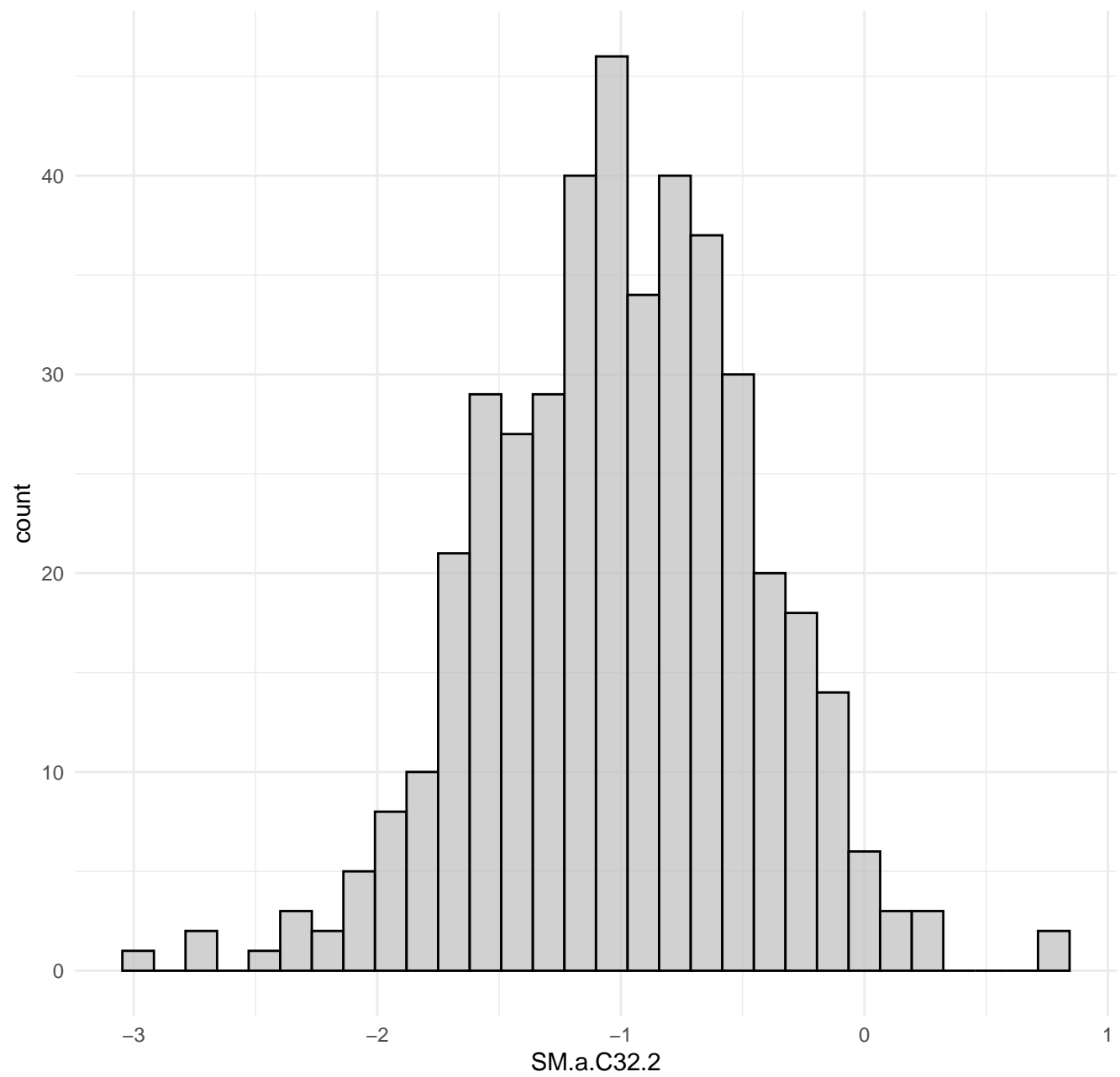
Histogram for SM.a.C30.1



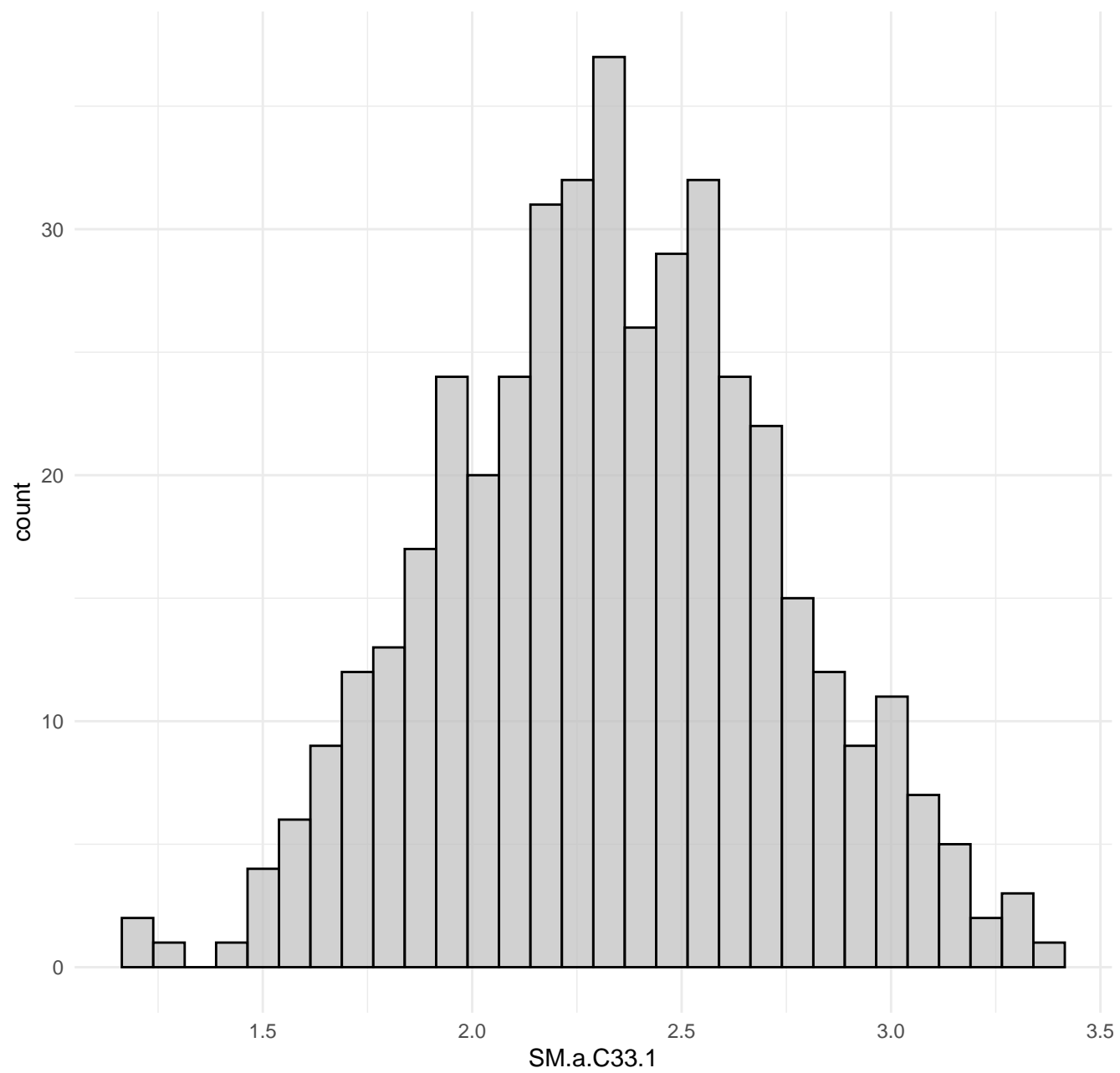
Histogram for SM.a.C32.1



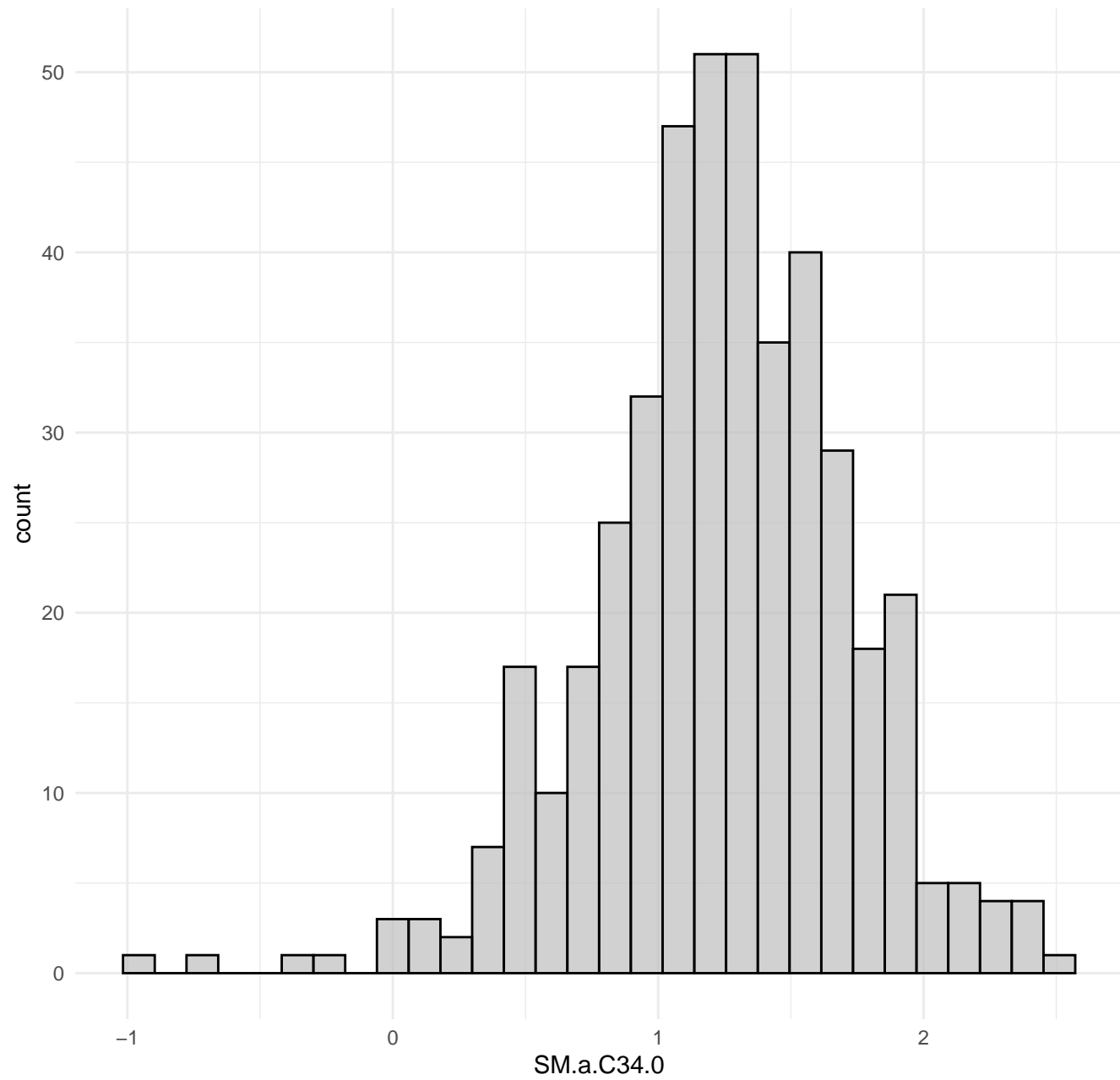
Histogram for SM.a.C32.2



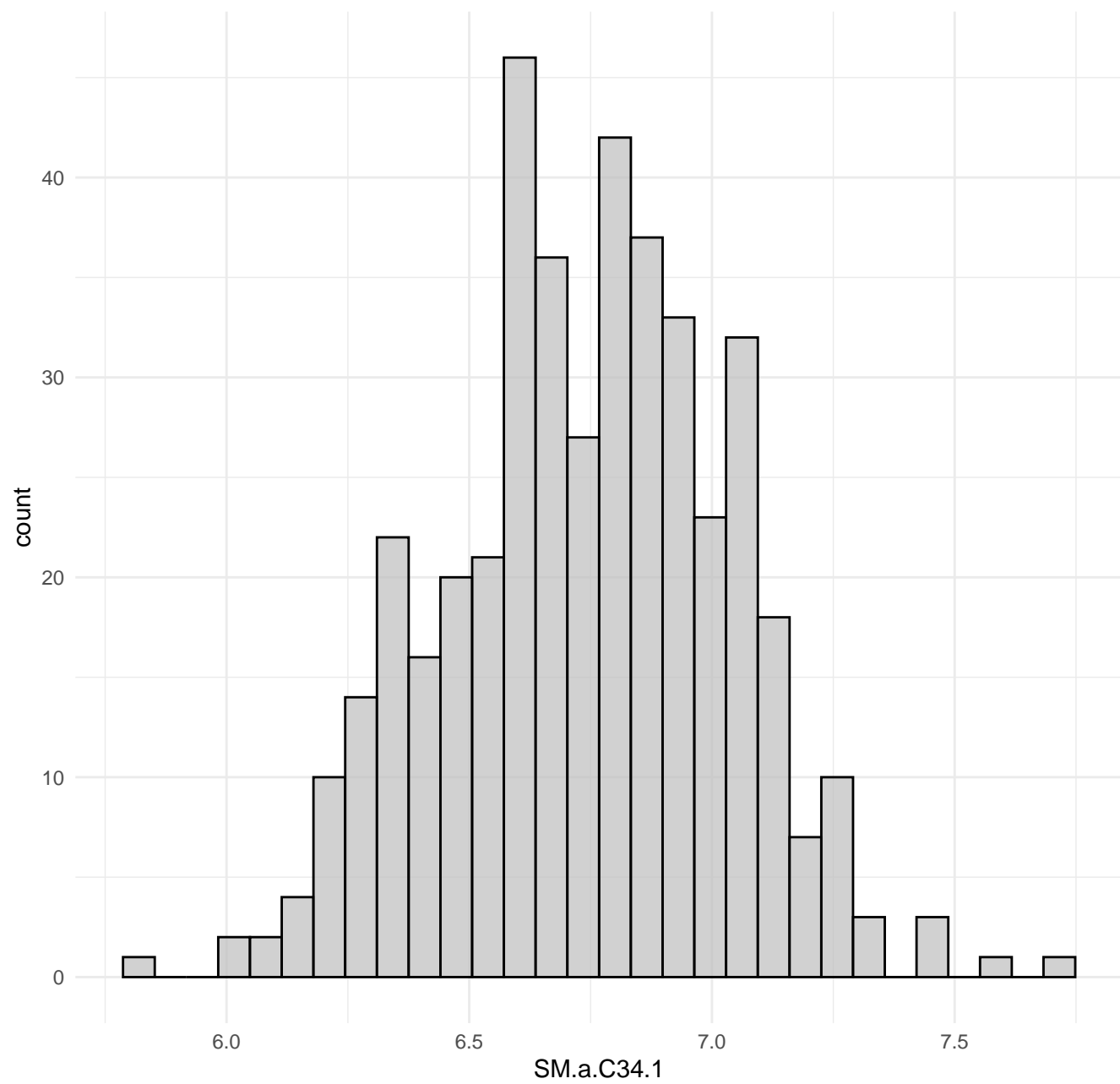
Histogram for SM.a.C33.1



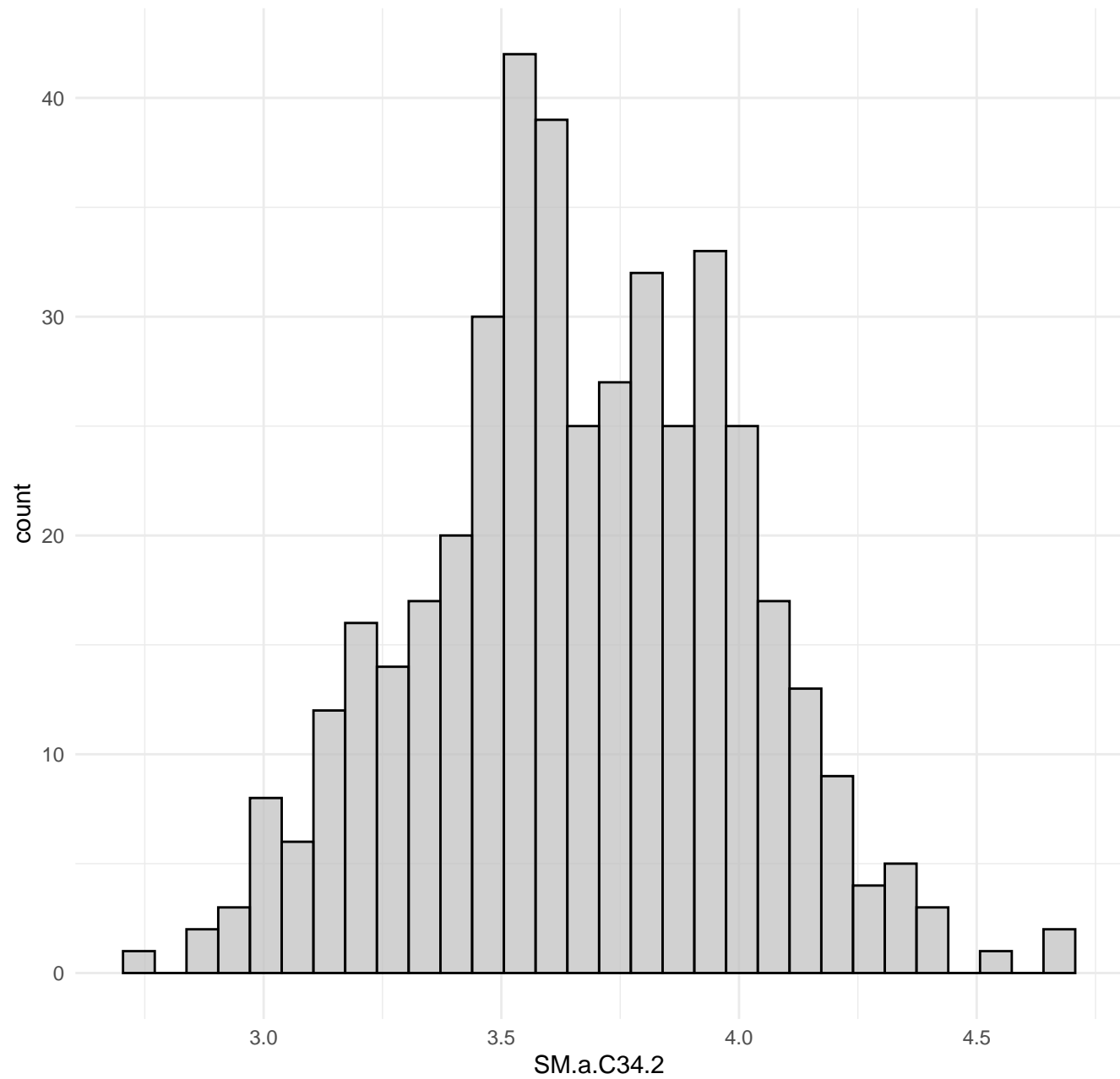
Histogram for SM.a.C34.0



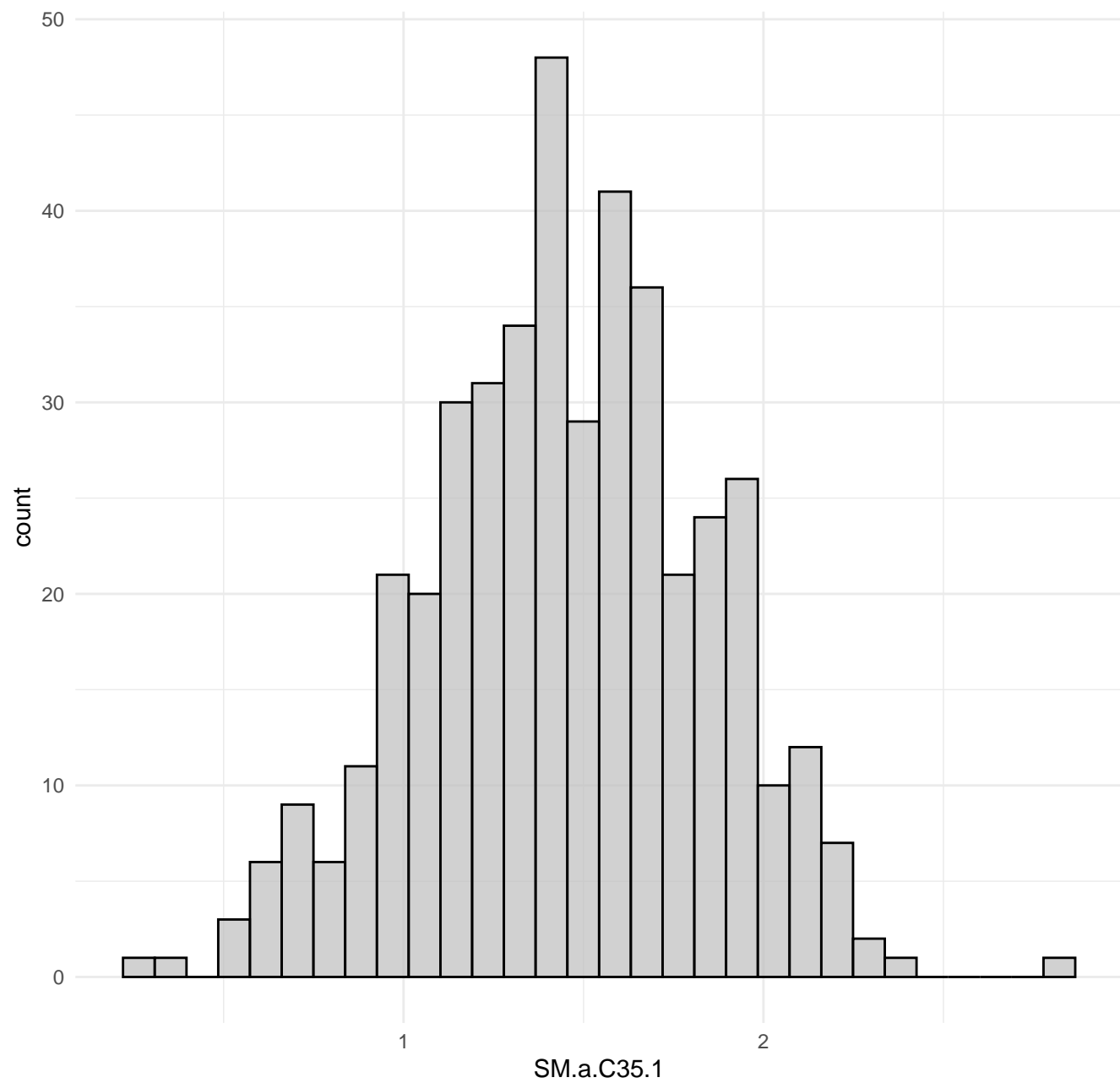
Histogram for SM.a.C34.1



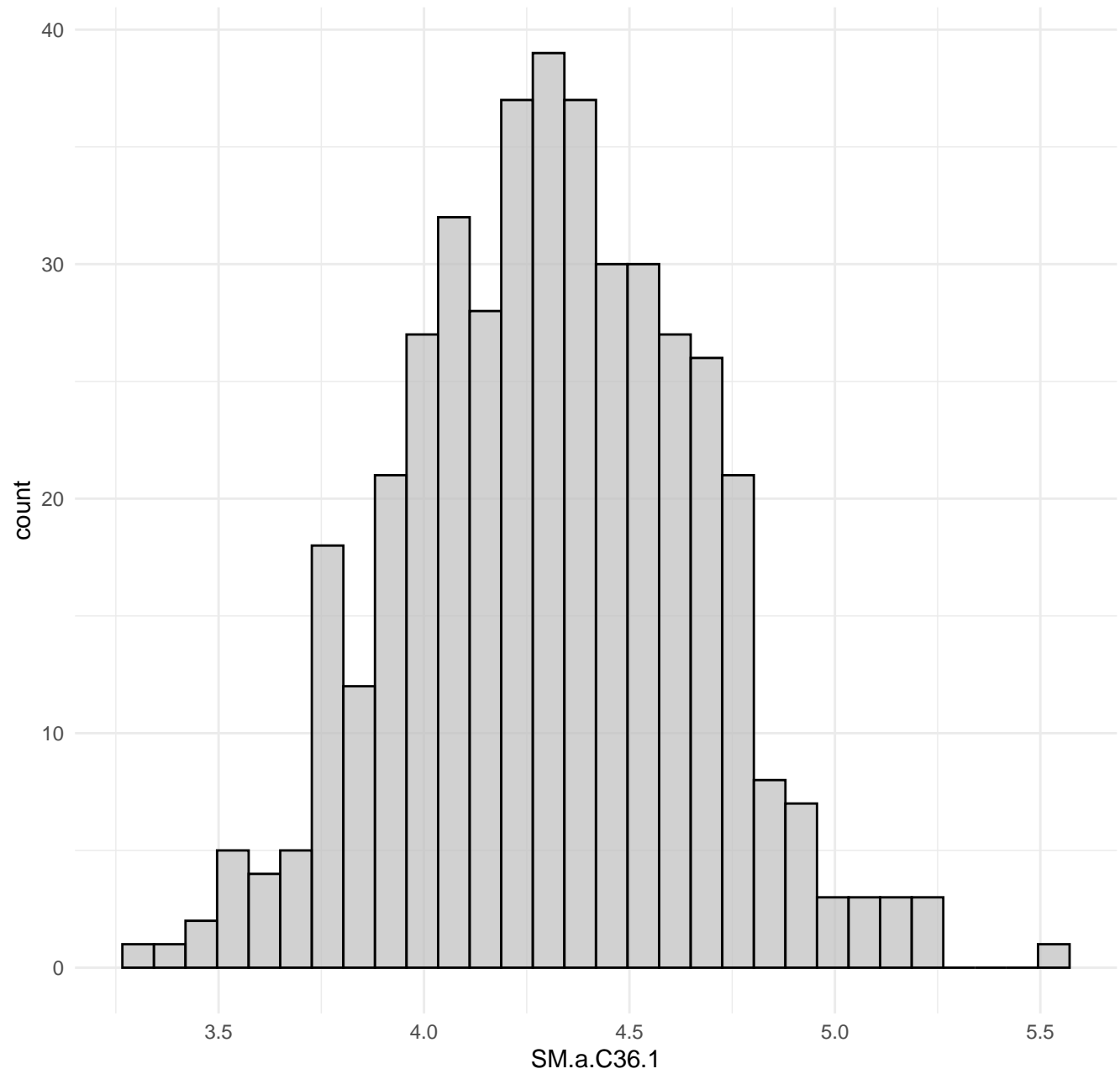
Histogram for SM.a.C34.2



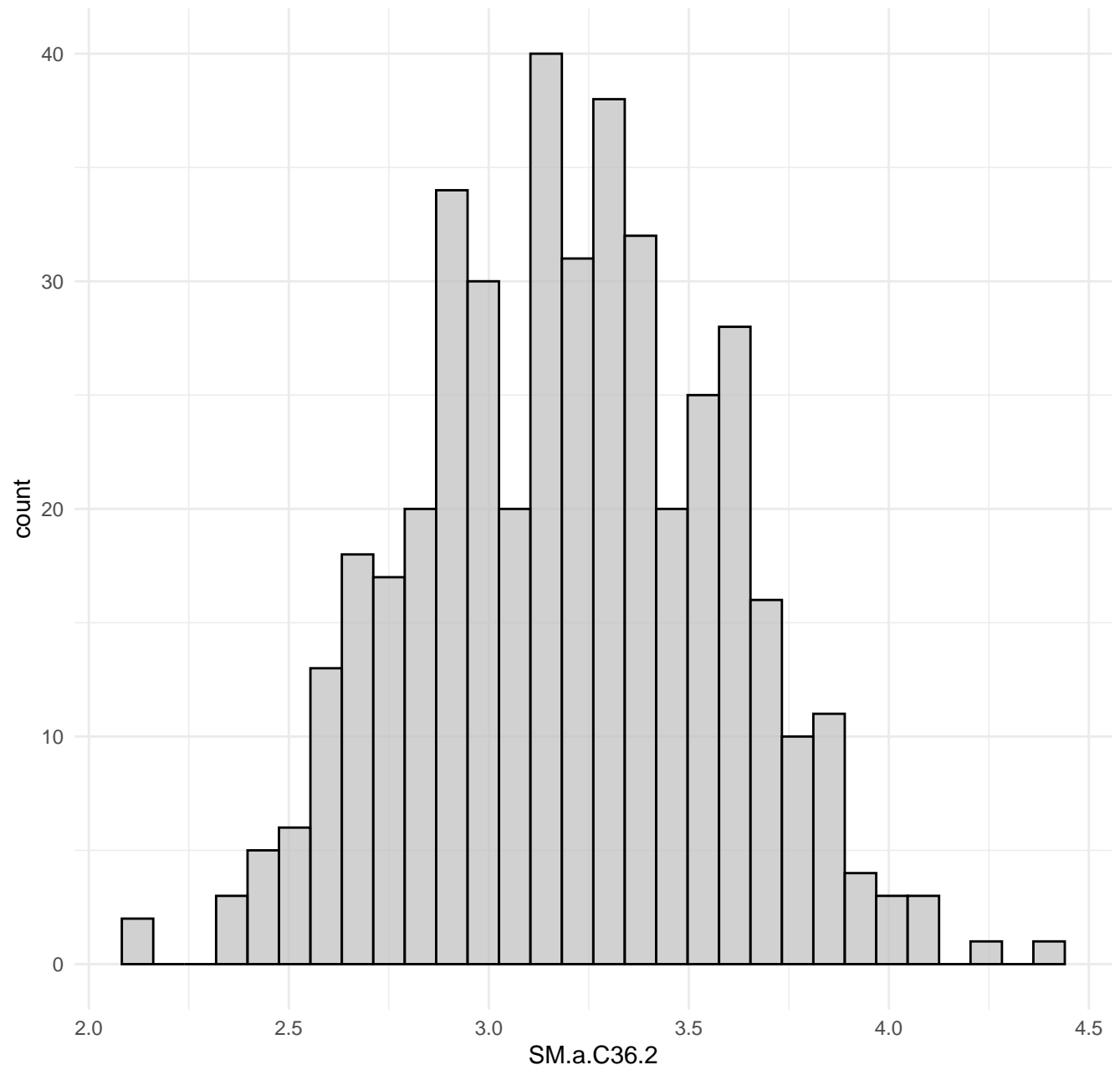
Histogram for SM.a.C35.1



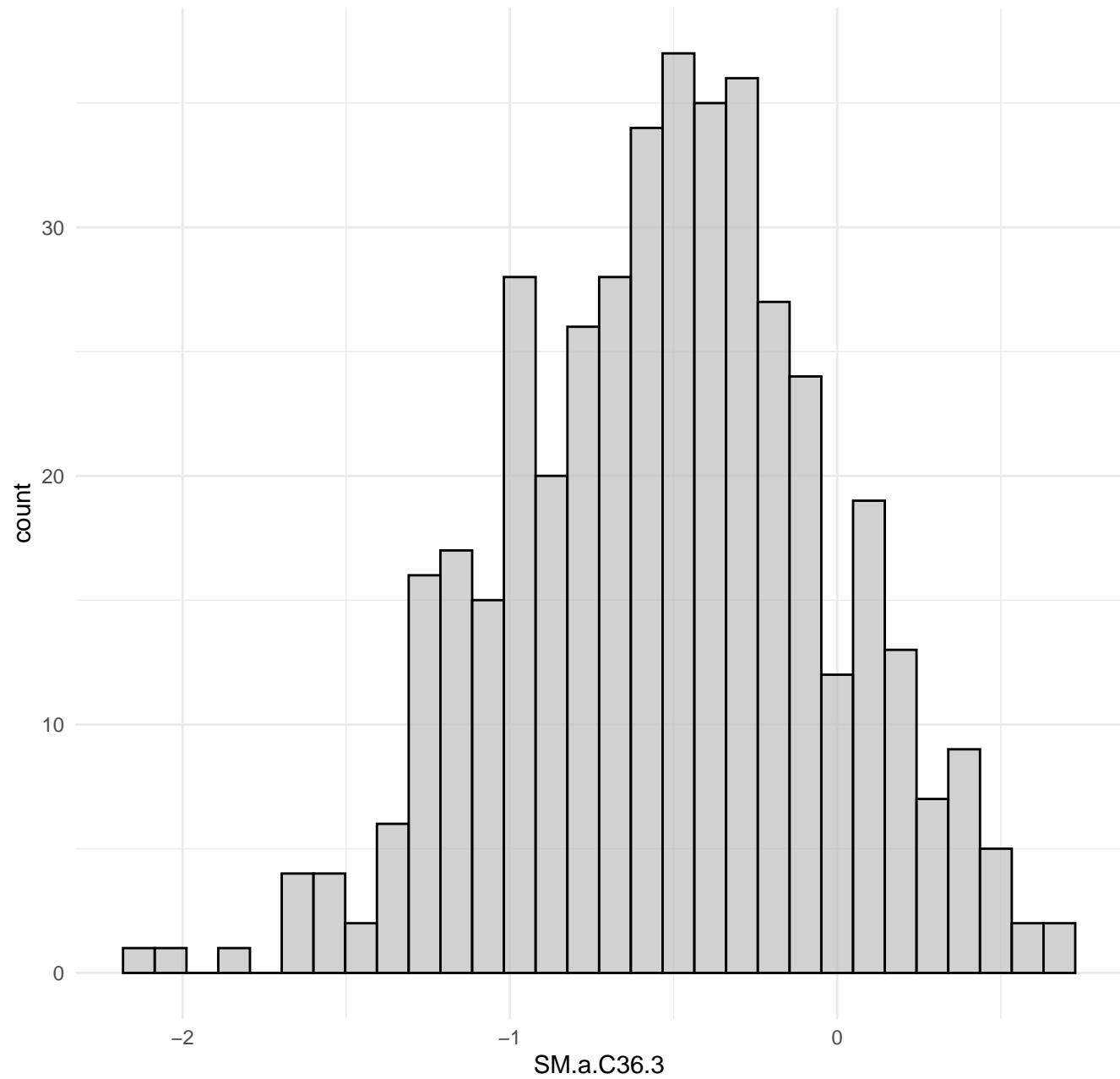
Histogram for SM.a.C36.1



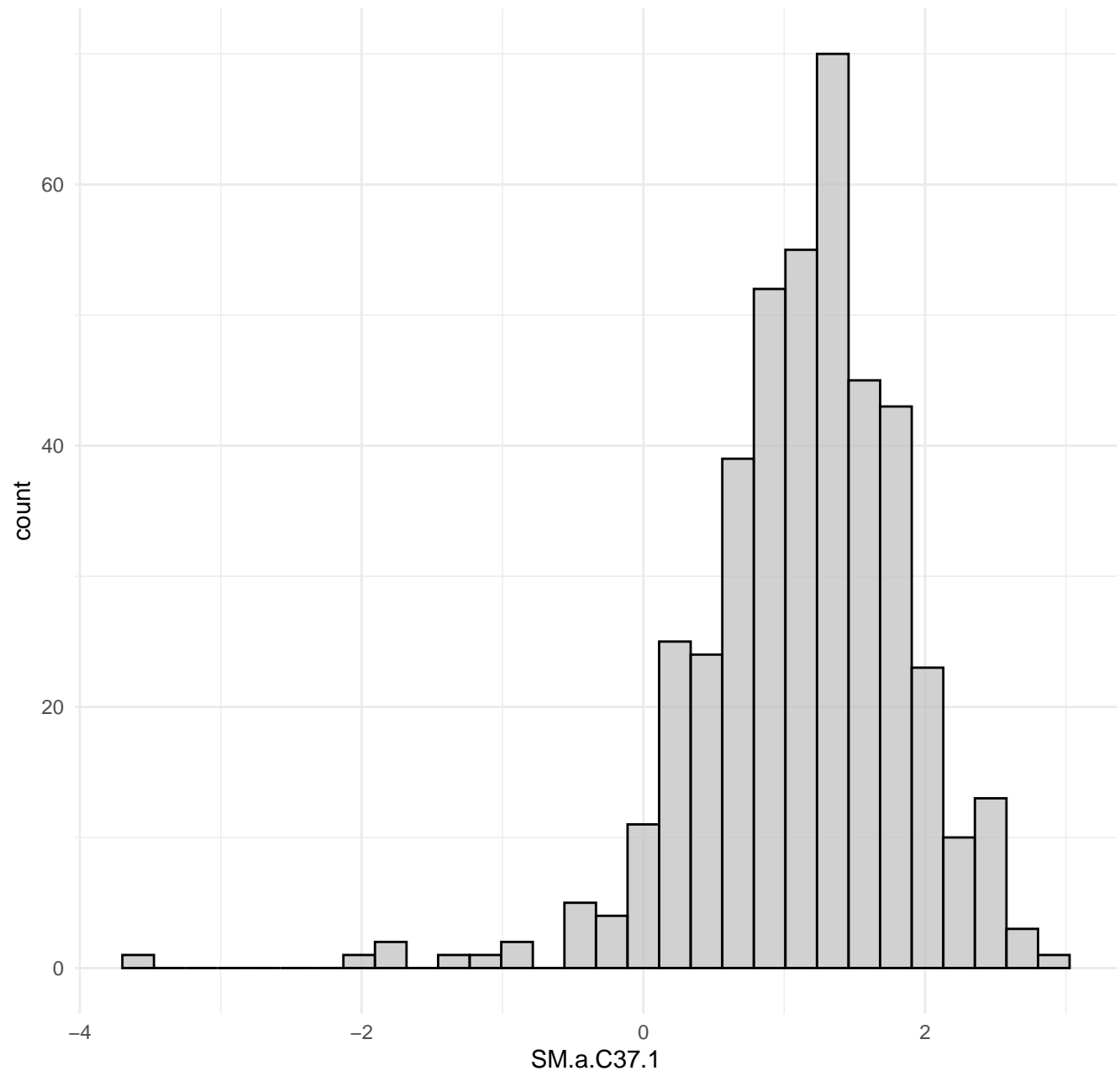
Histogram for SM.a.C36.2



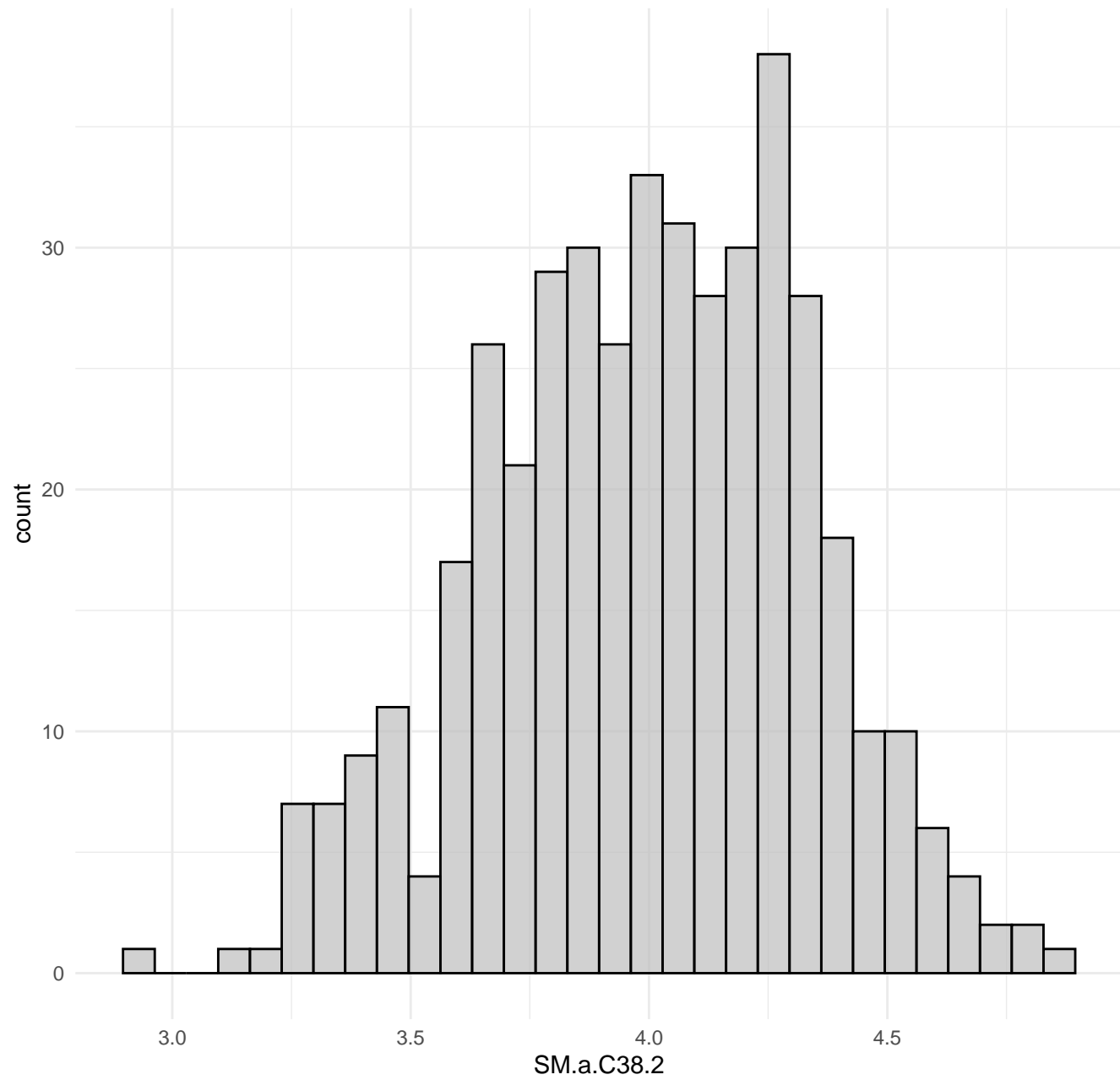
Histogram for SM.a.C36.3



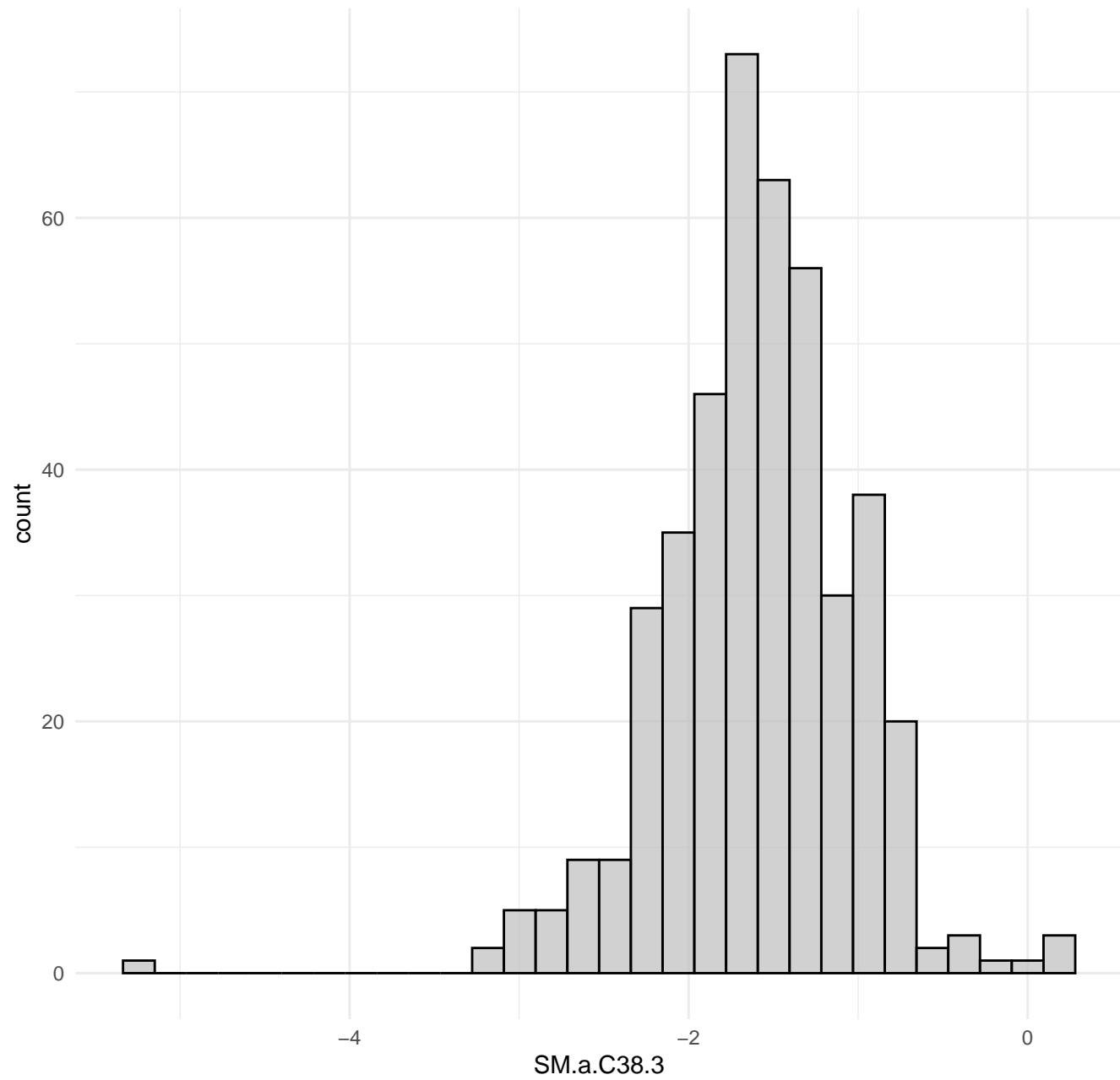
Histogram for SM.a.C37.1



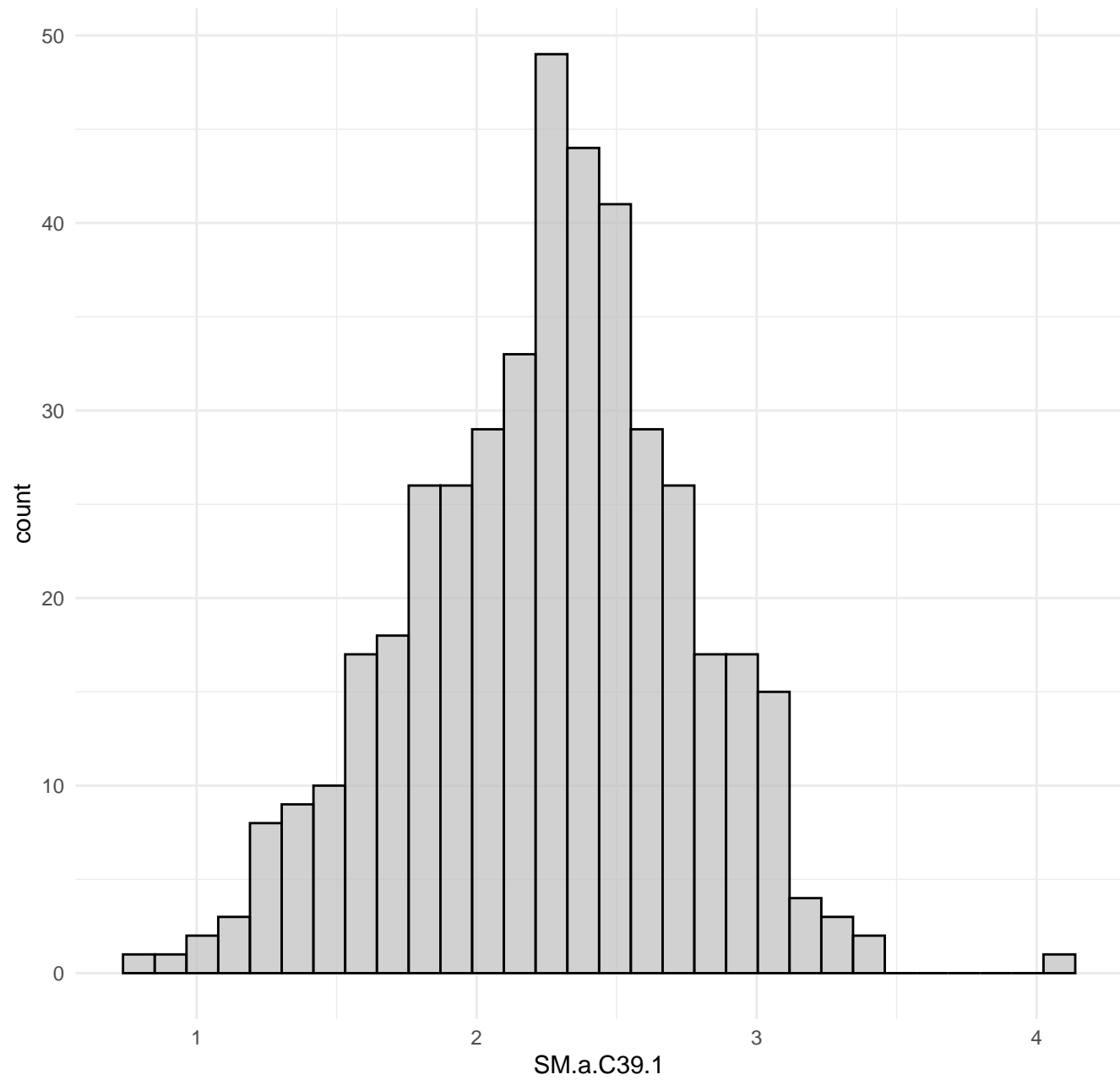
Histogram for SM.a.C38.2



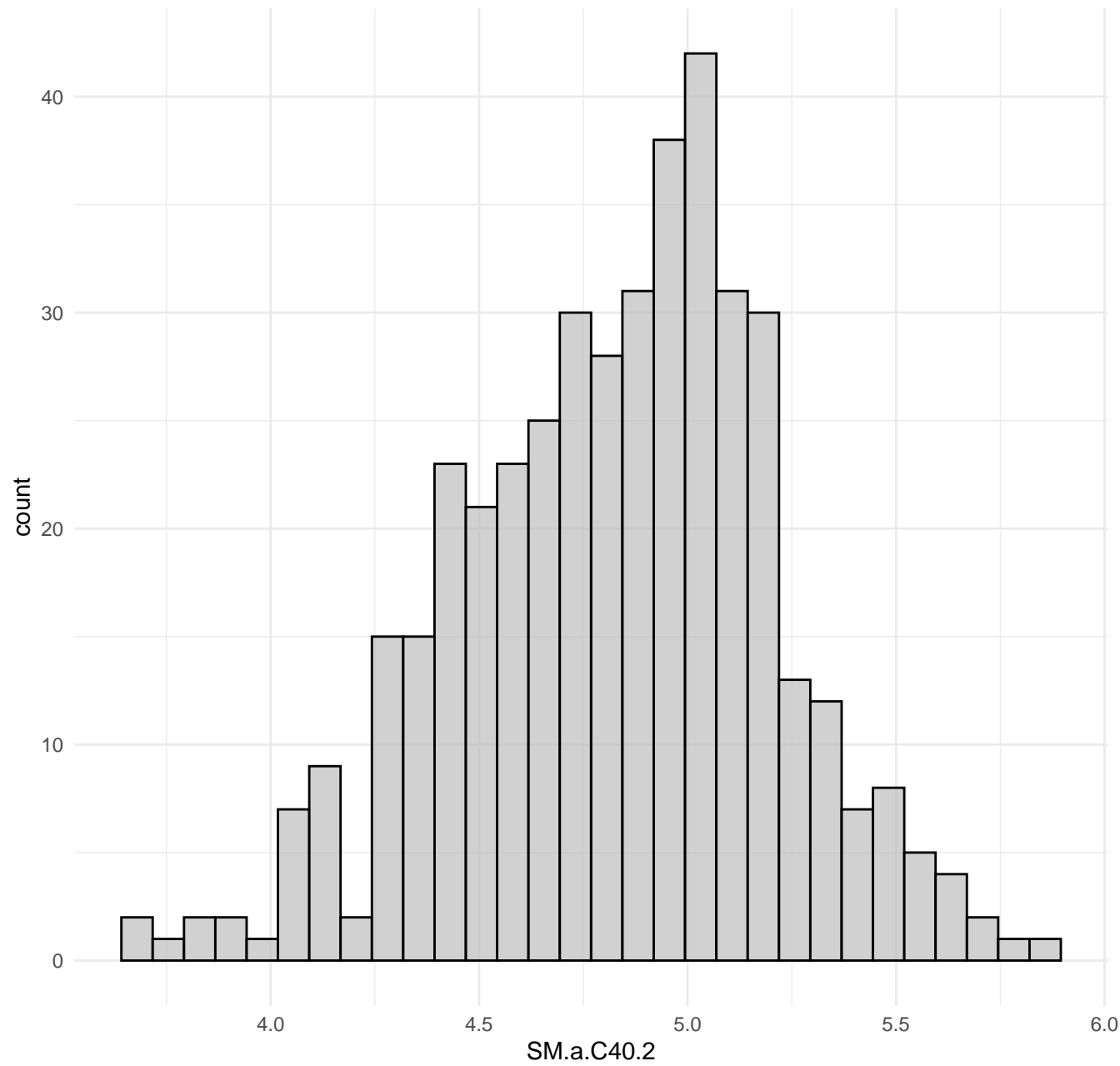
Histogram for SM.a.C38.3



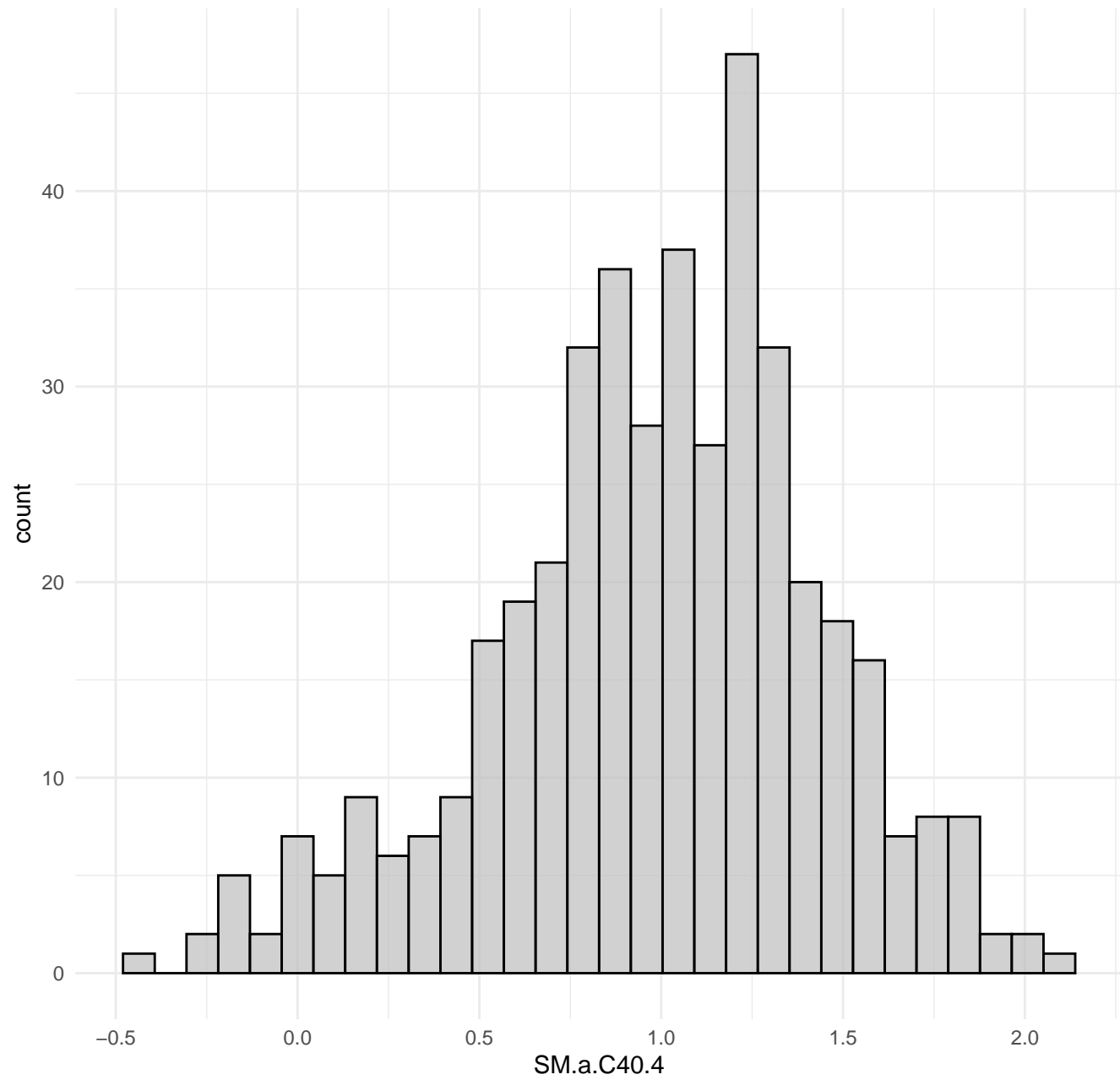
Histogram for SM.a.C39.1



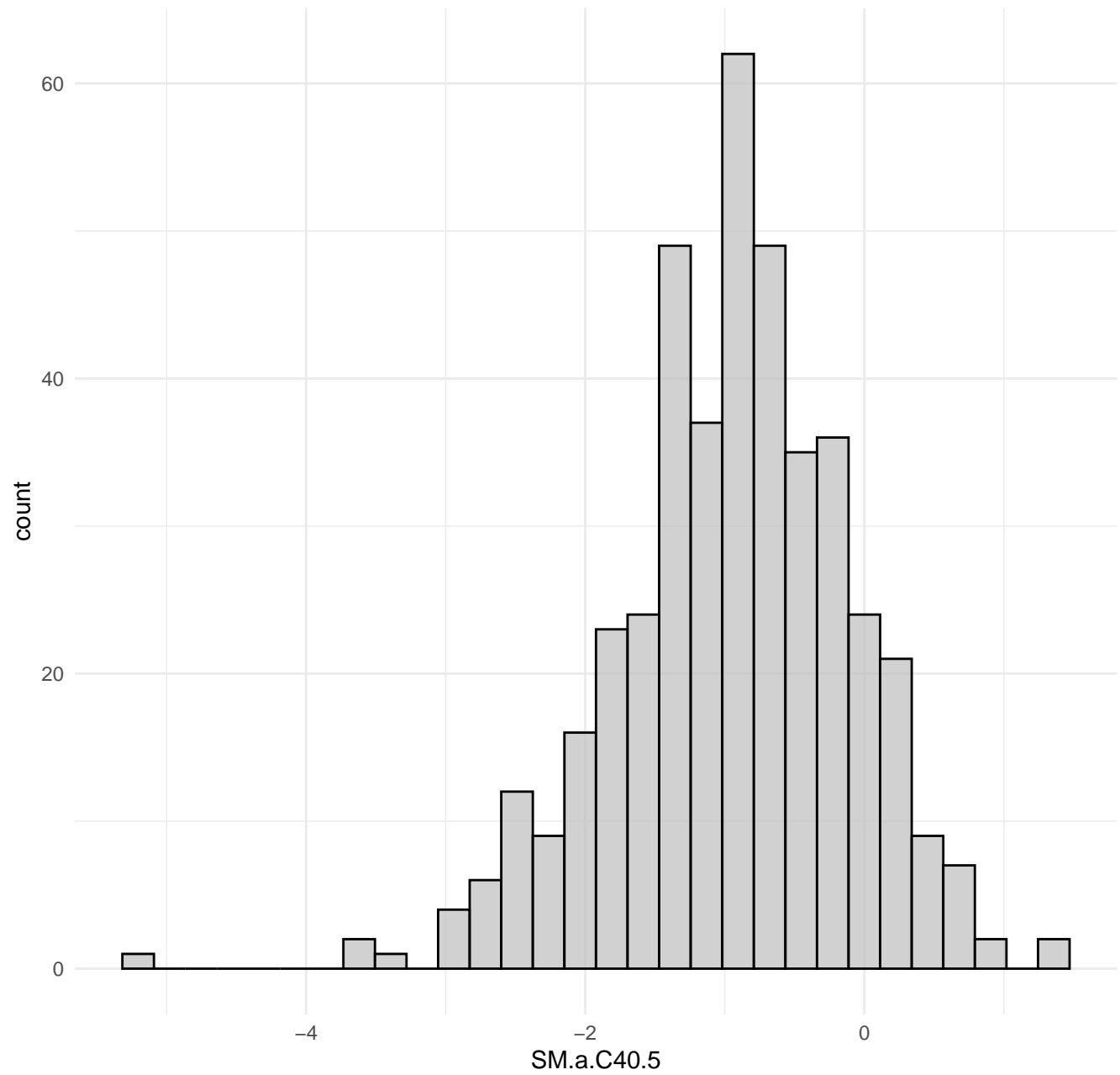
Histogram for SM.a.C40.2



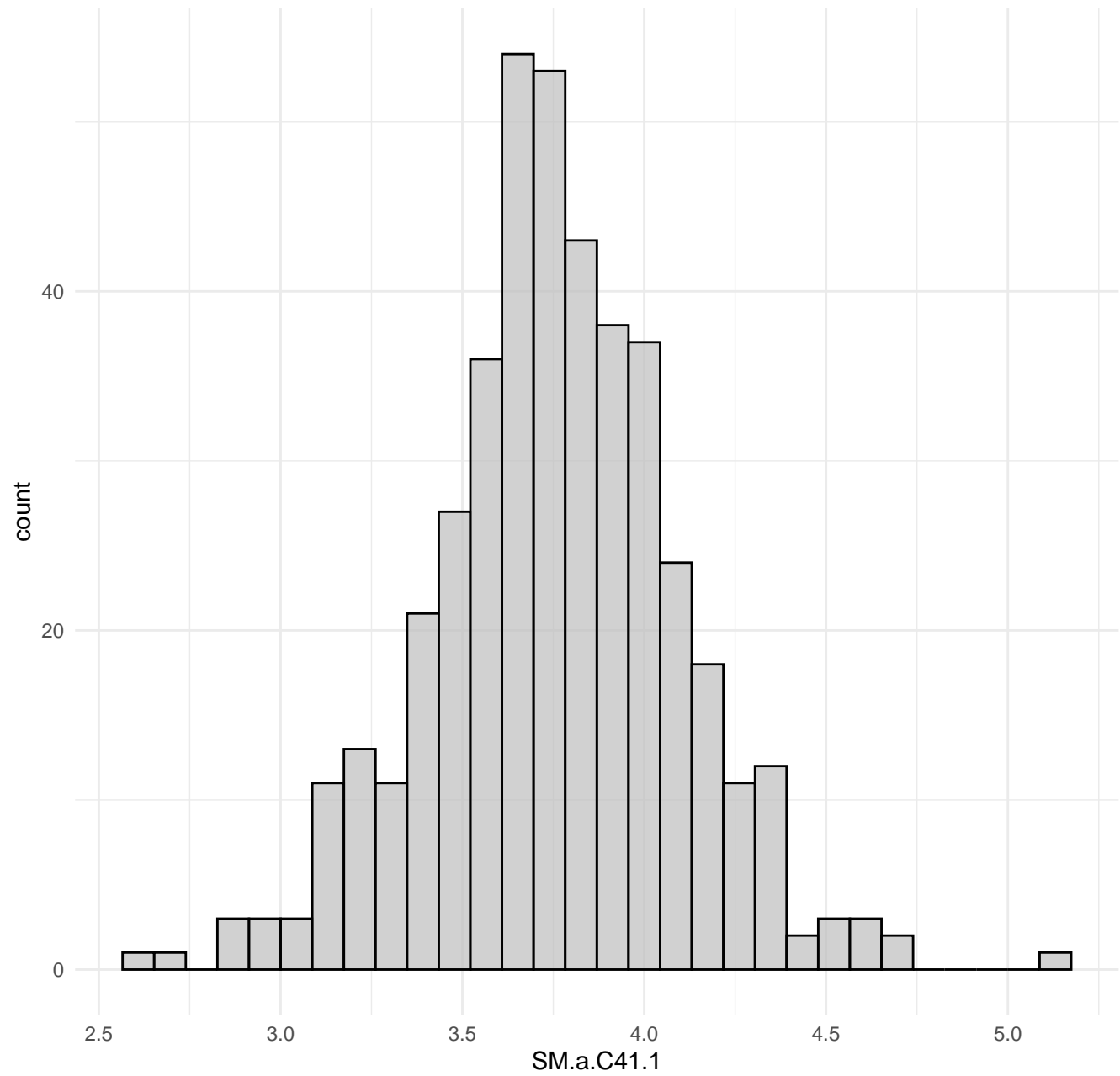
Histogram for SM.a.C40.4



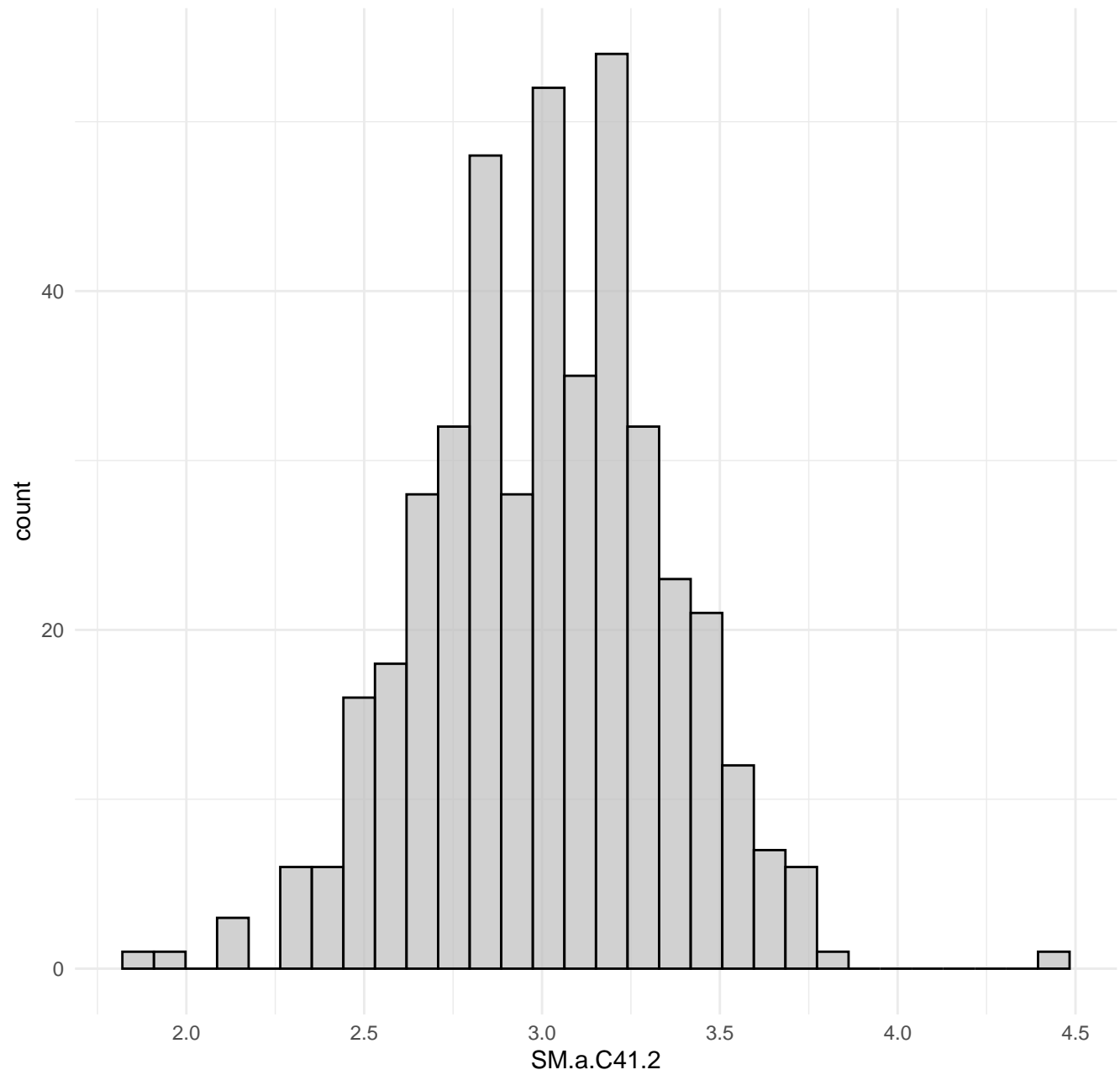
Histogram for SM.a.C40.5



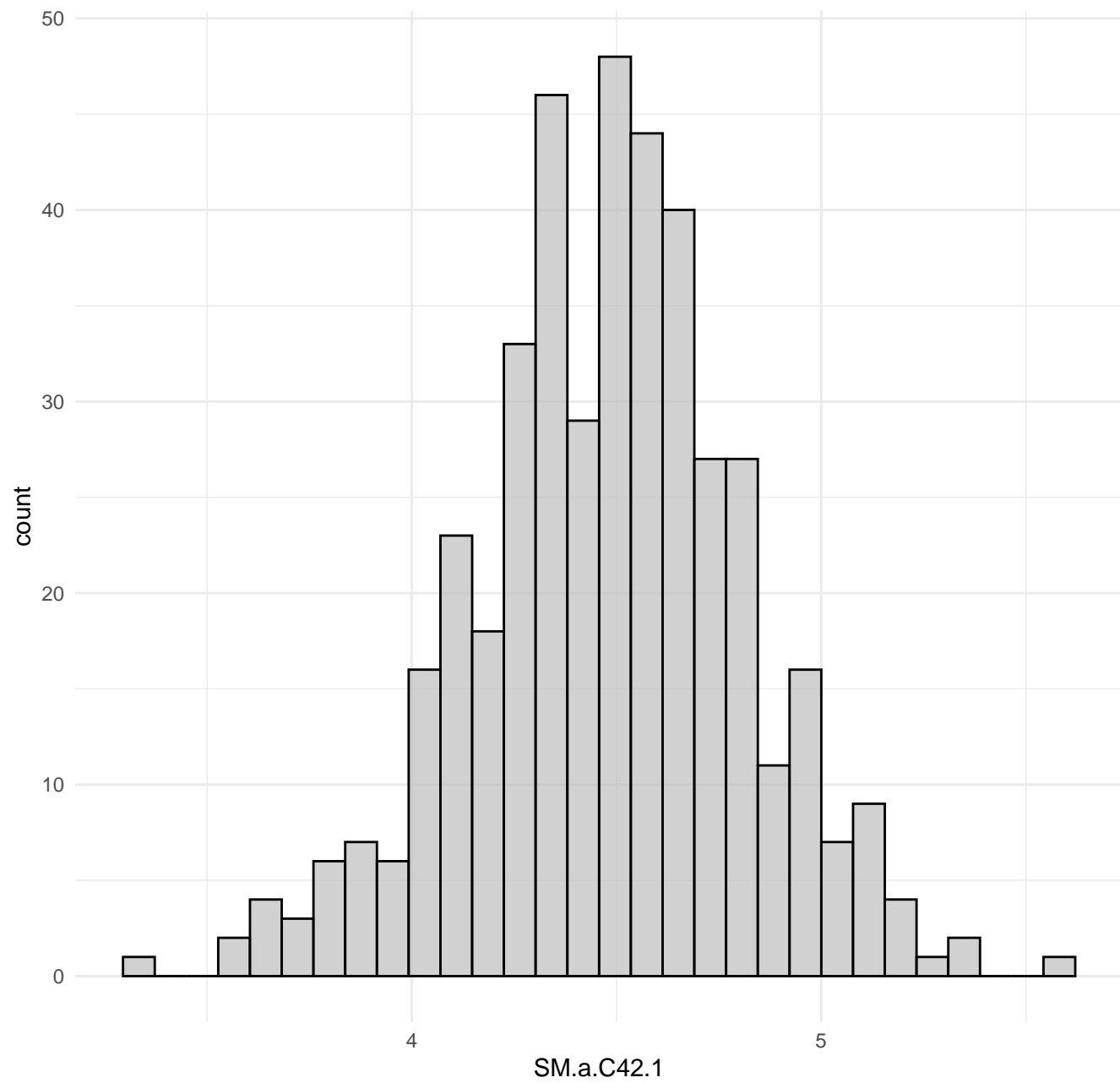
Histogram for SM.a.C41.1



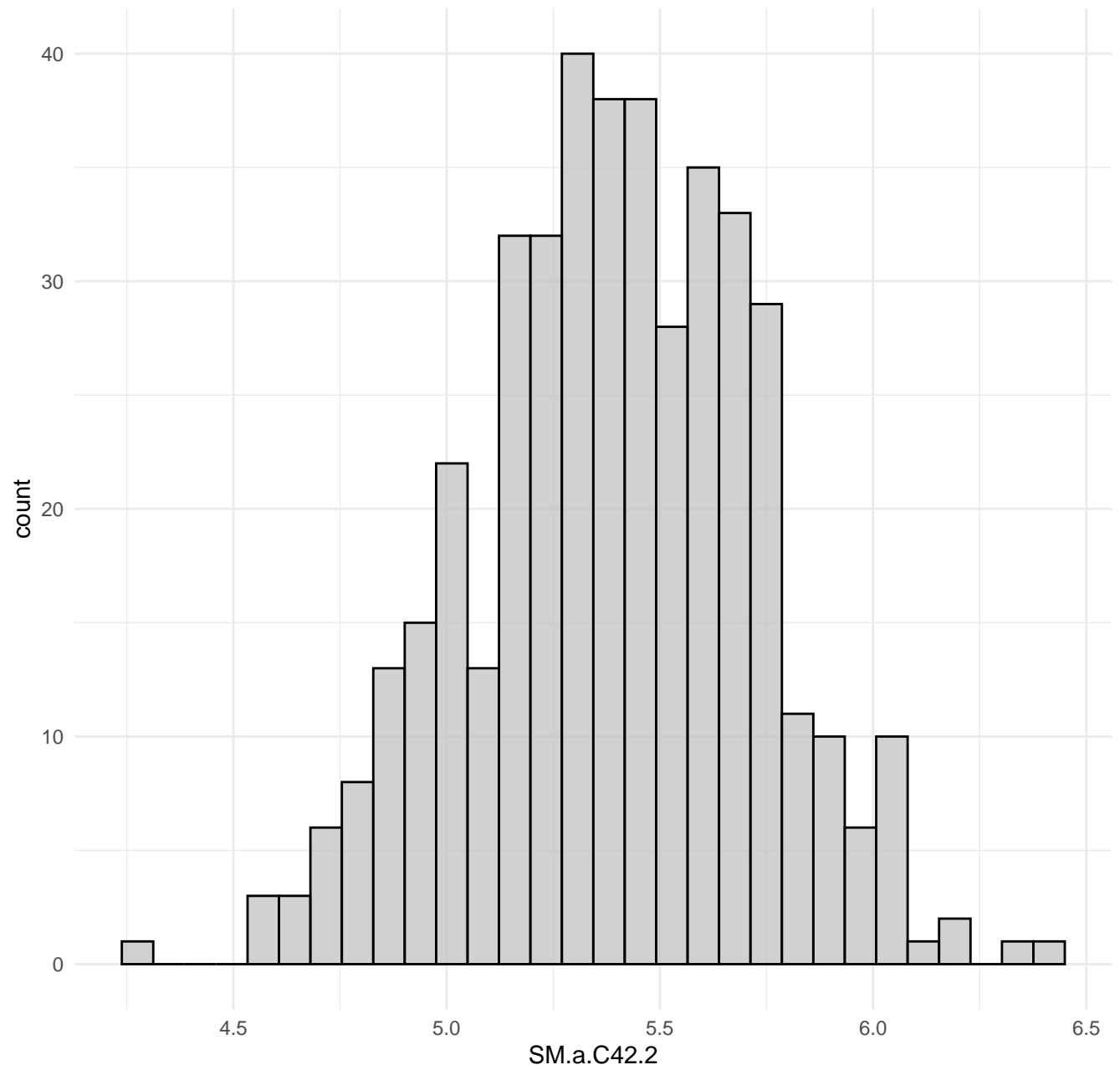
Histogram for SM.a.C41.2



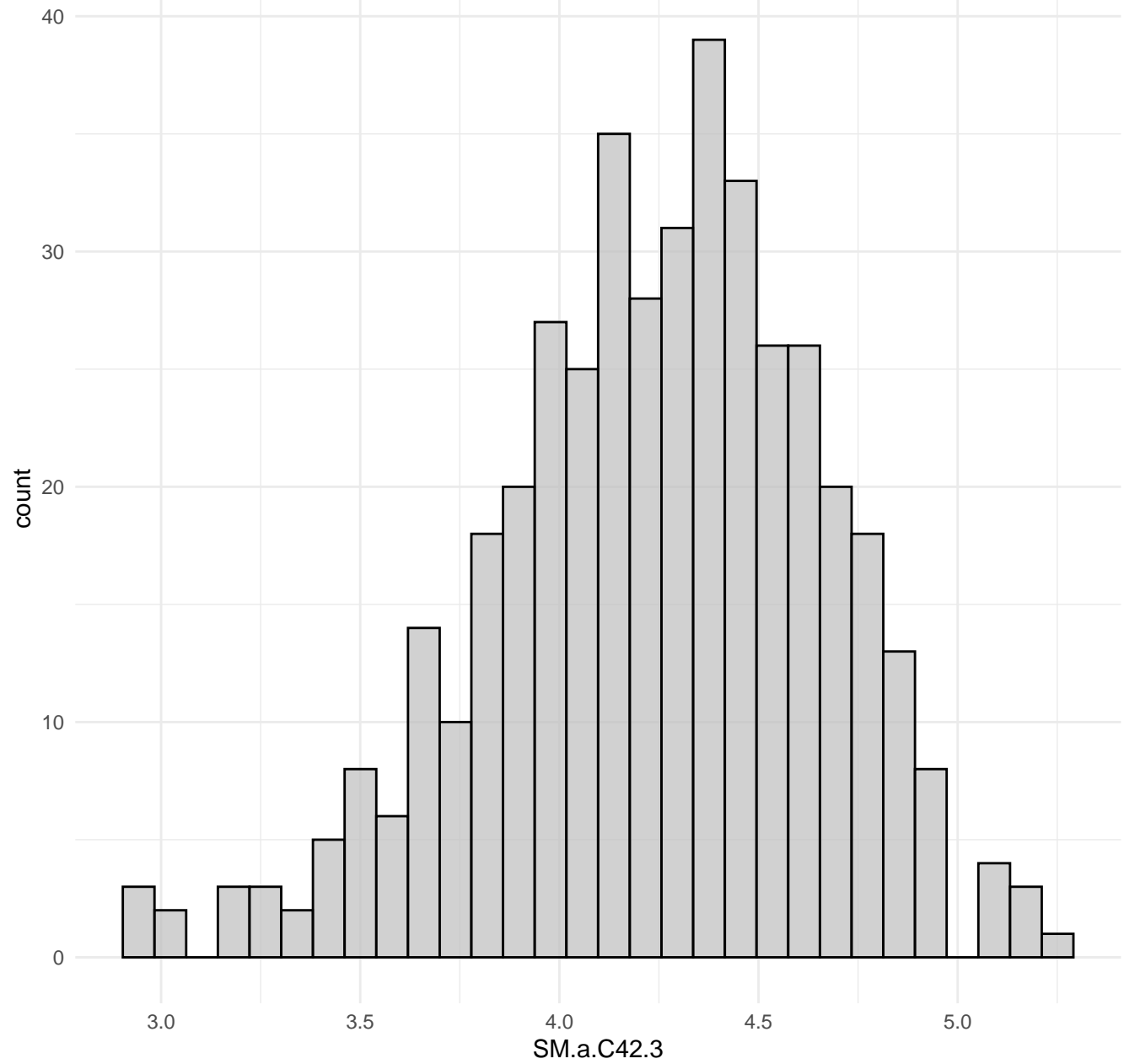
Histogram for SM.a.C42.1



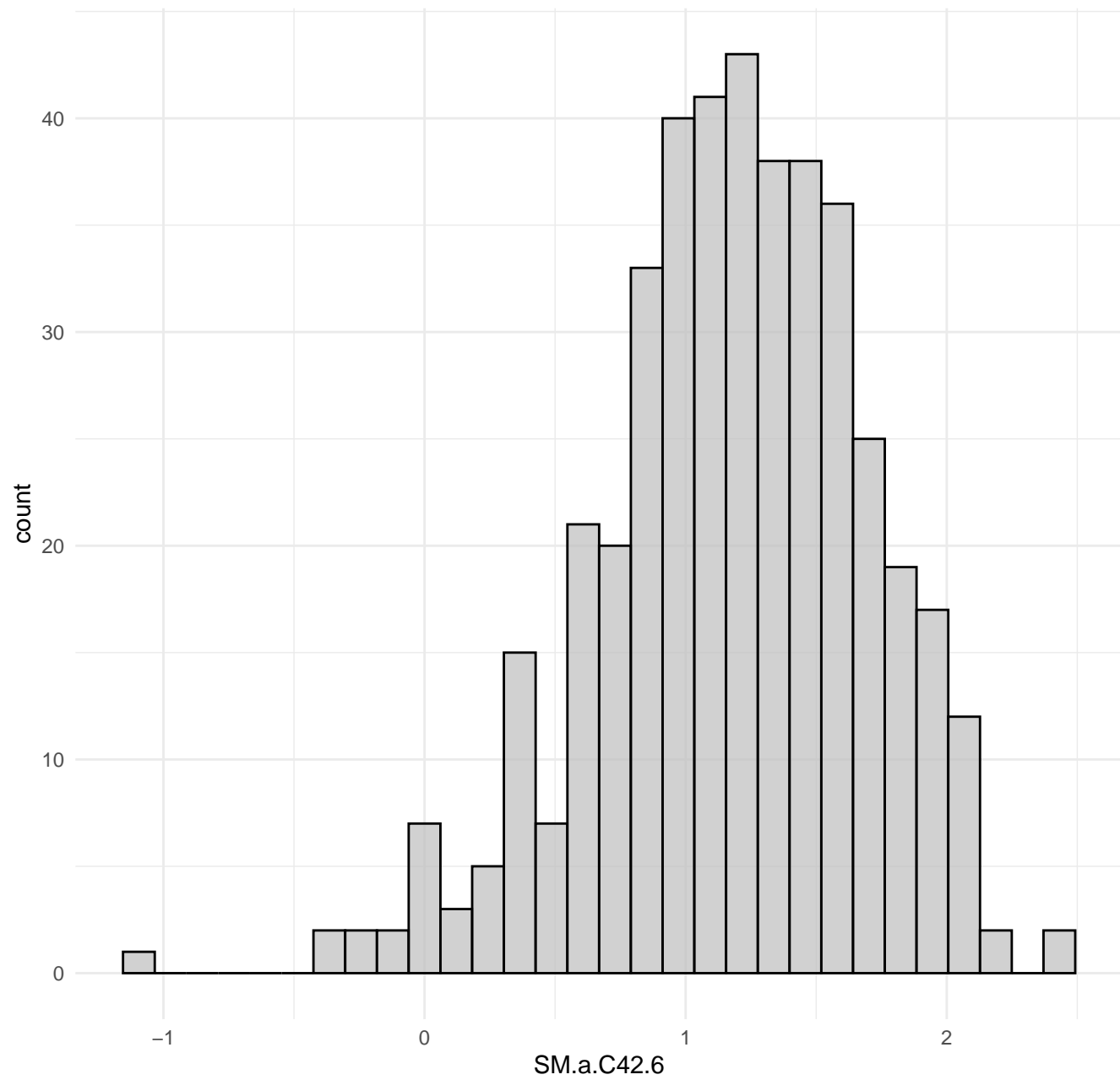
Histogram for SM.a.C42.2



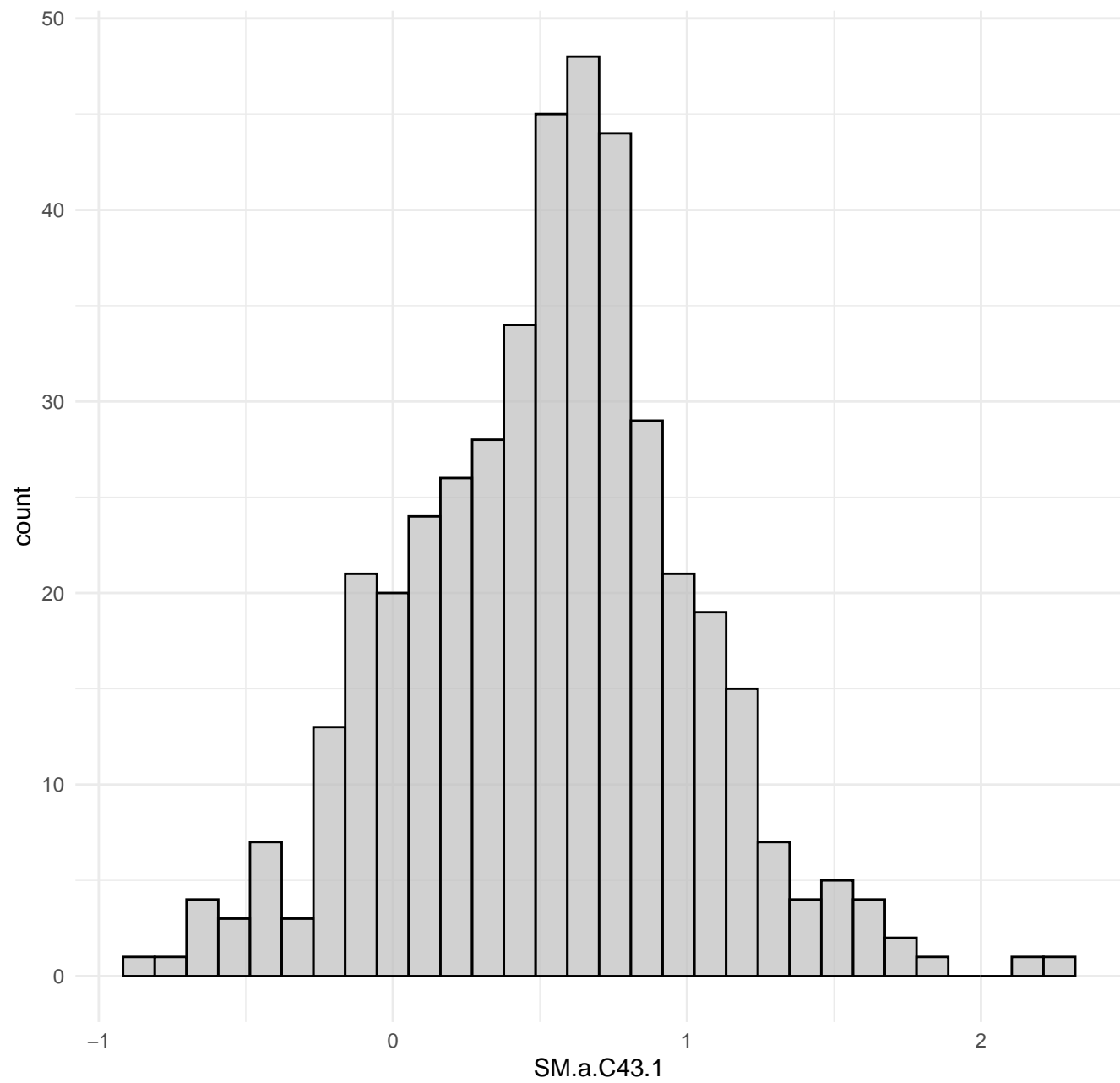
Histogram for SM.a.C42.3



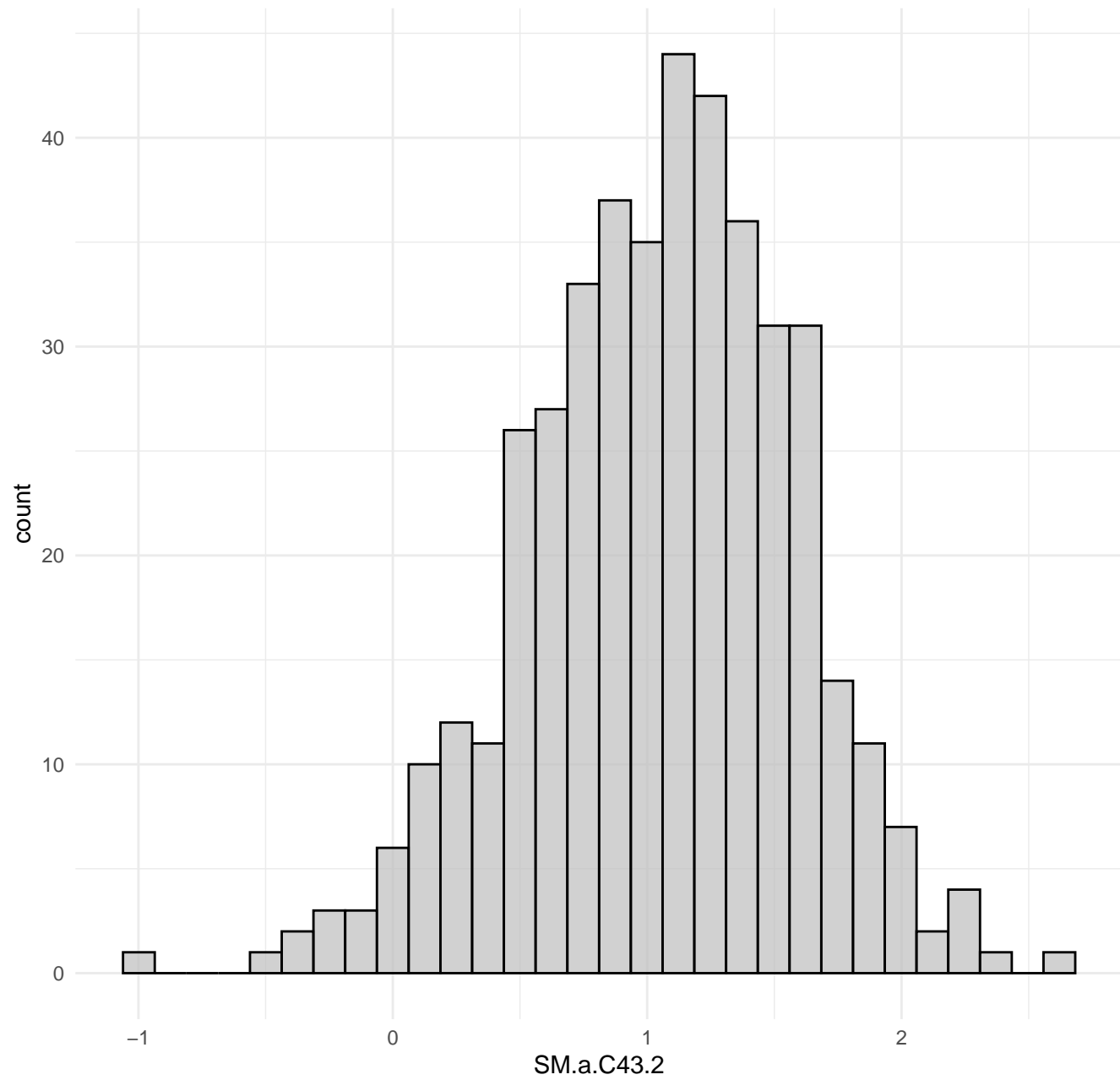
Histogram for SM.a.C42.6



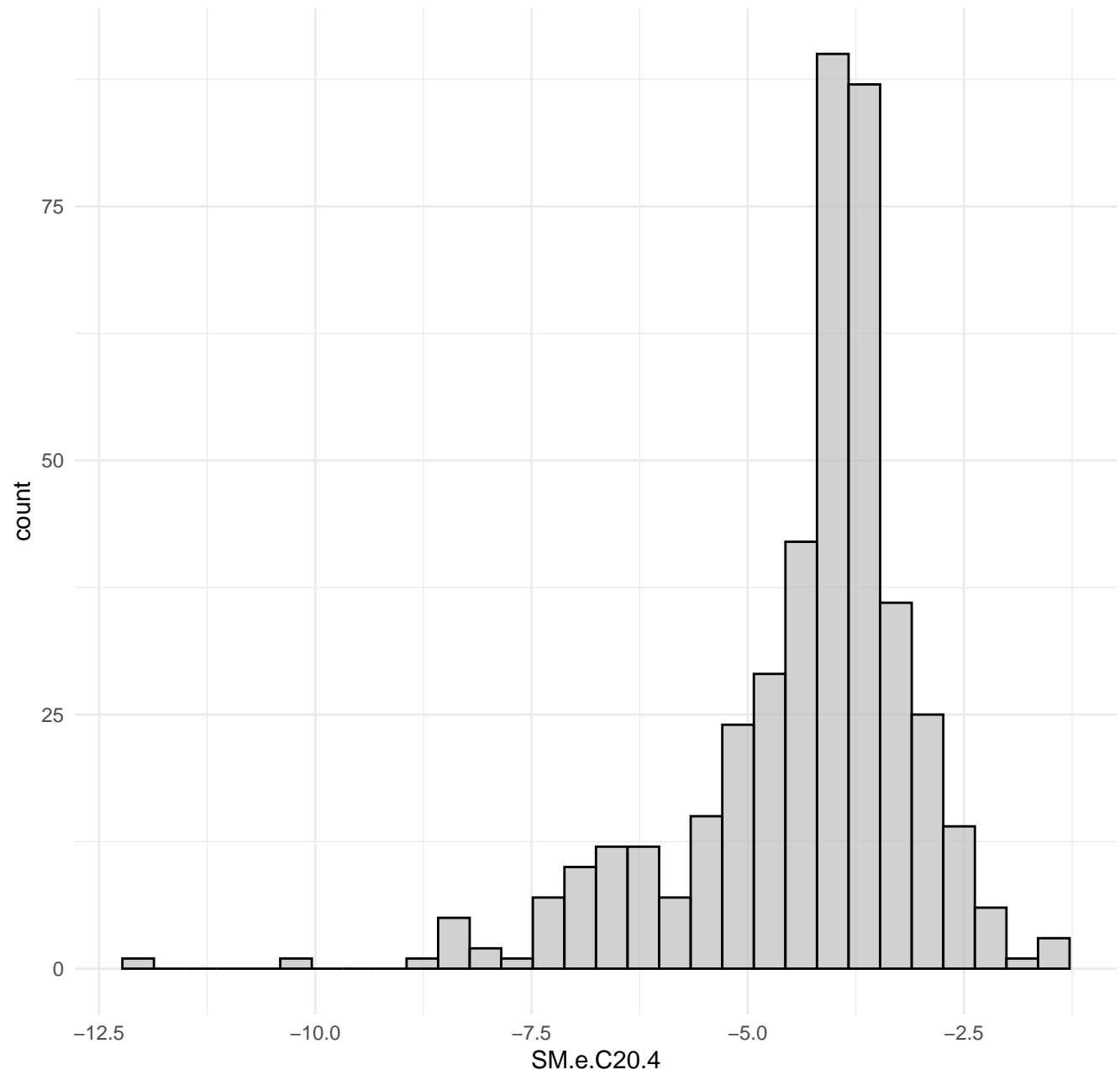
Histogram for SM.a.C43.1



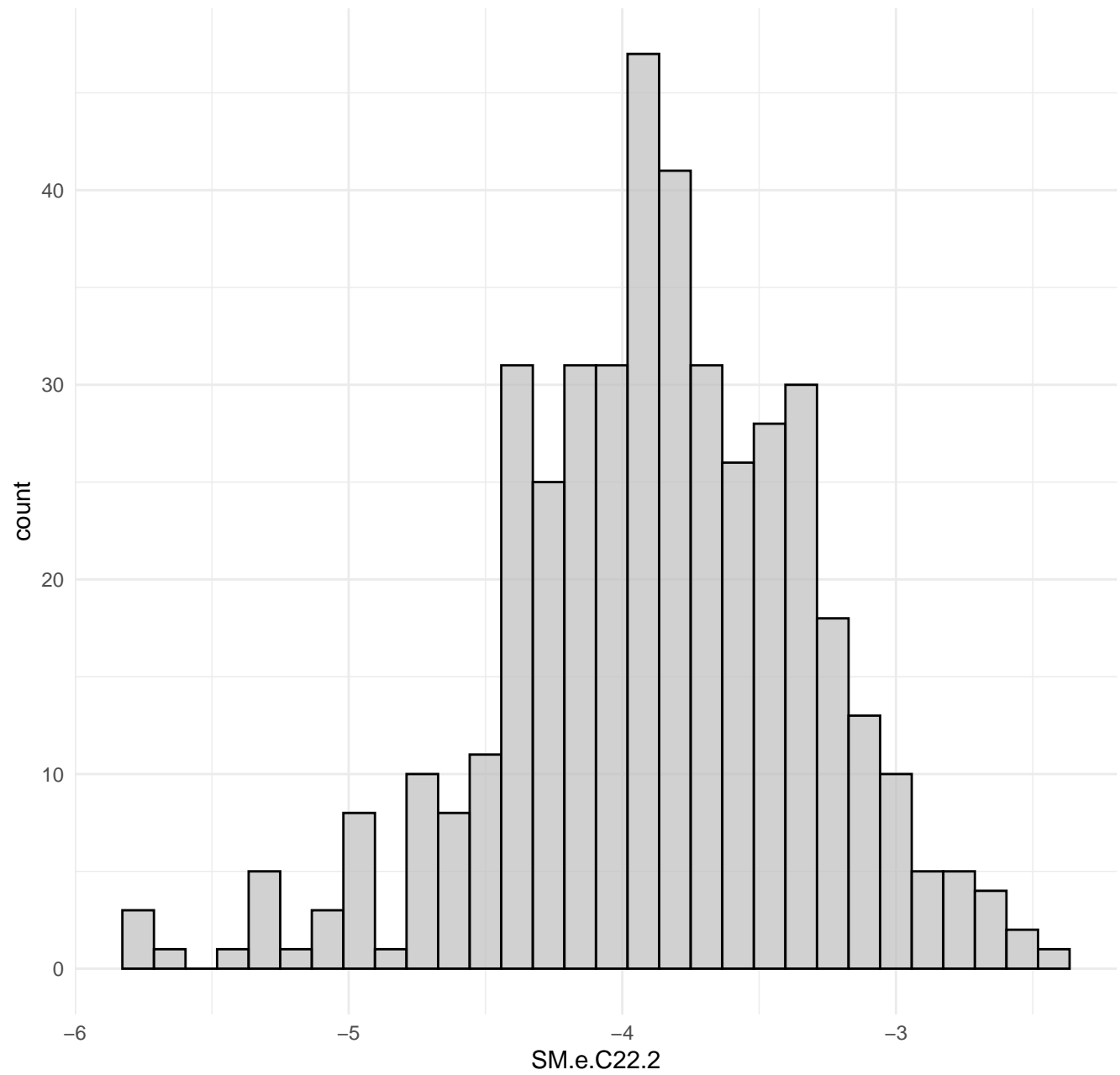
Histogram for SM.a.C43.2



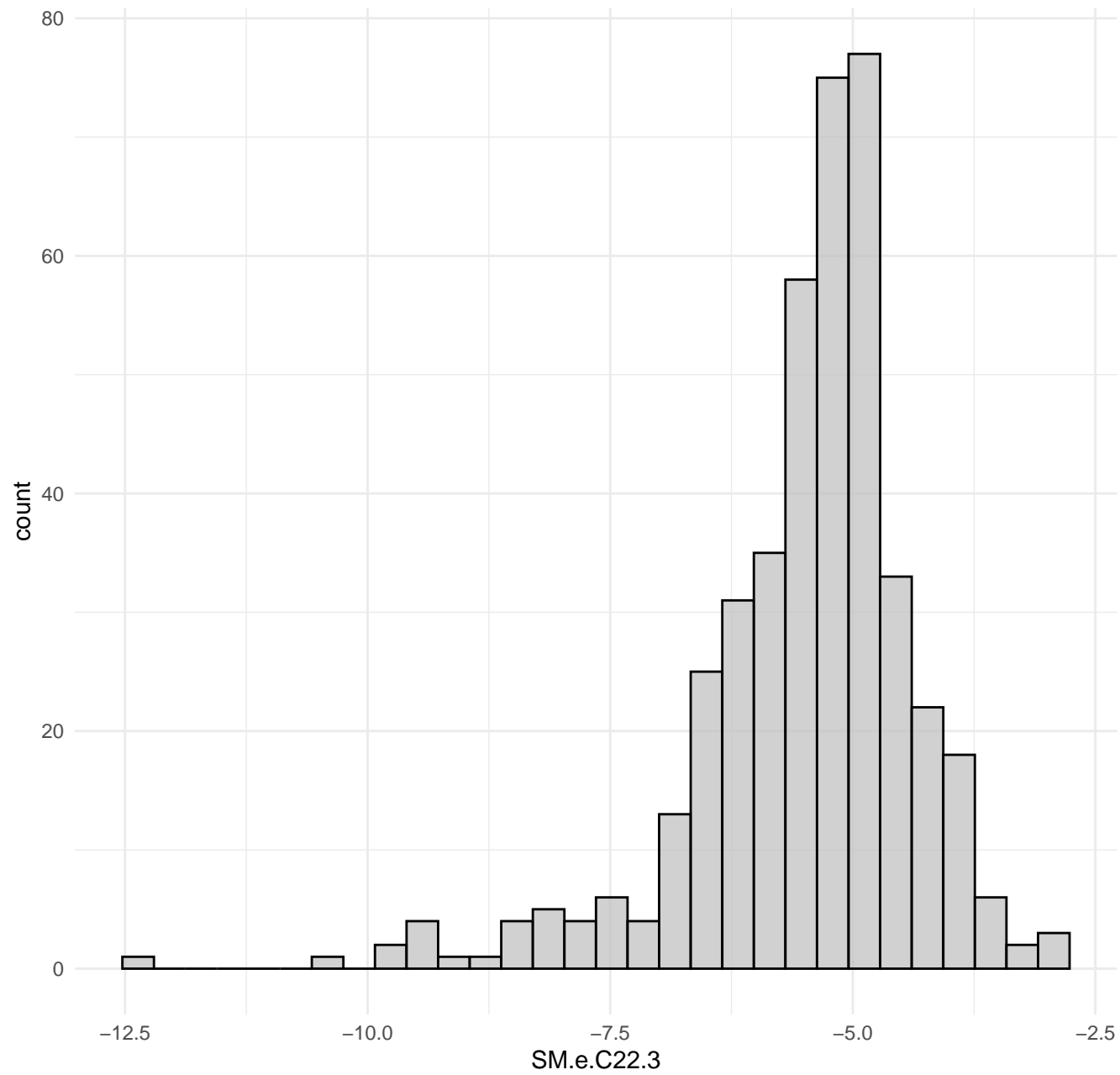
Histogram for SM.e.C20.4



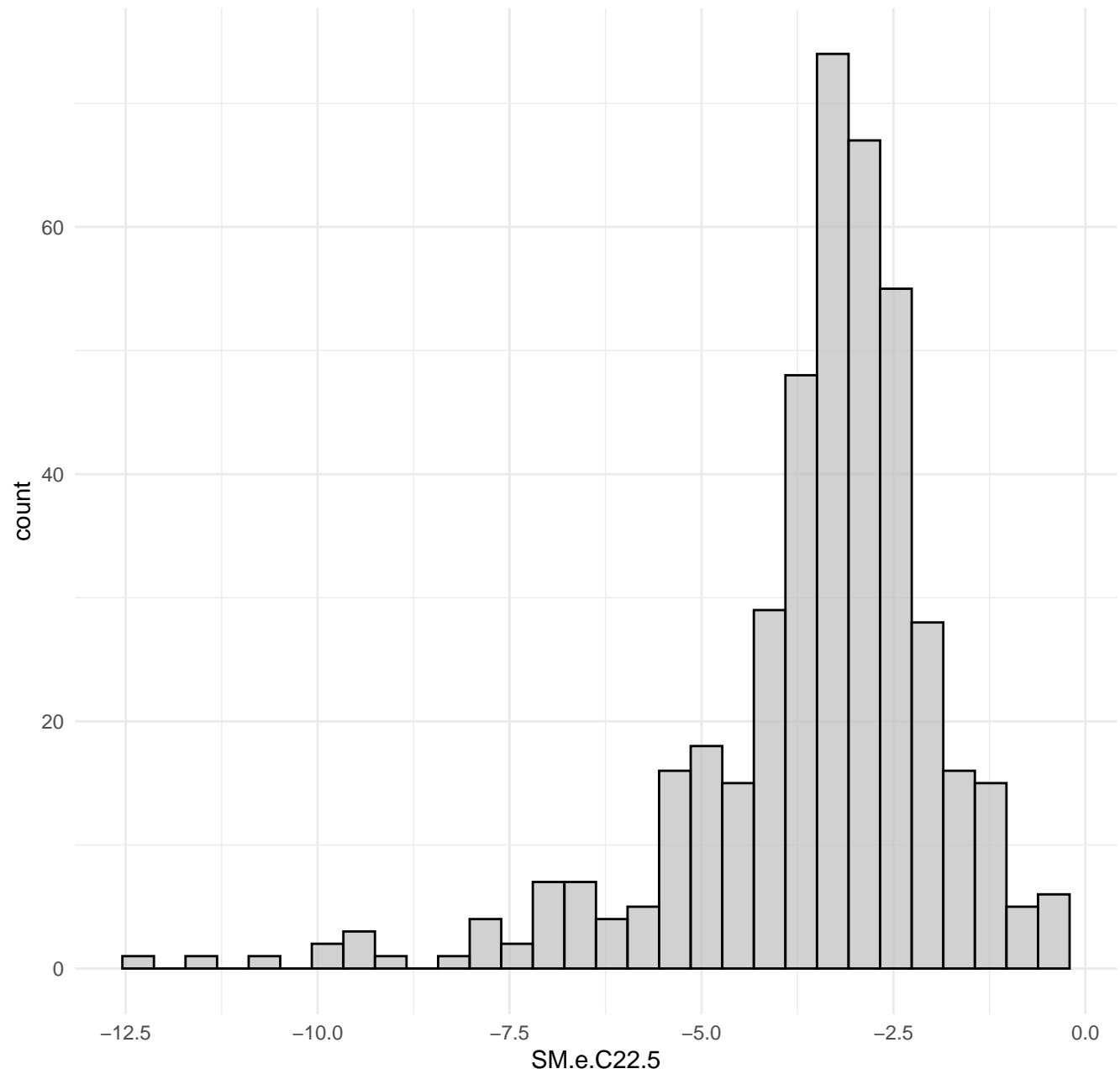
Histogram for SM.e.C22.2



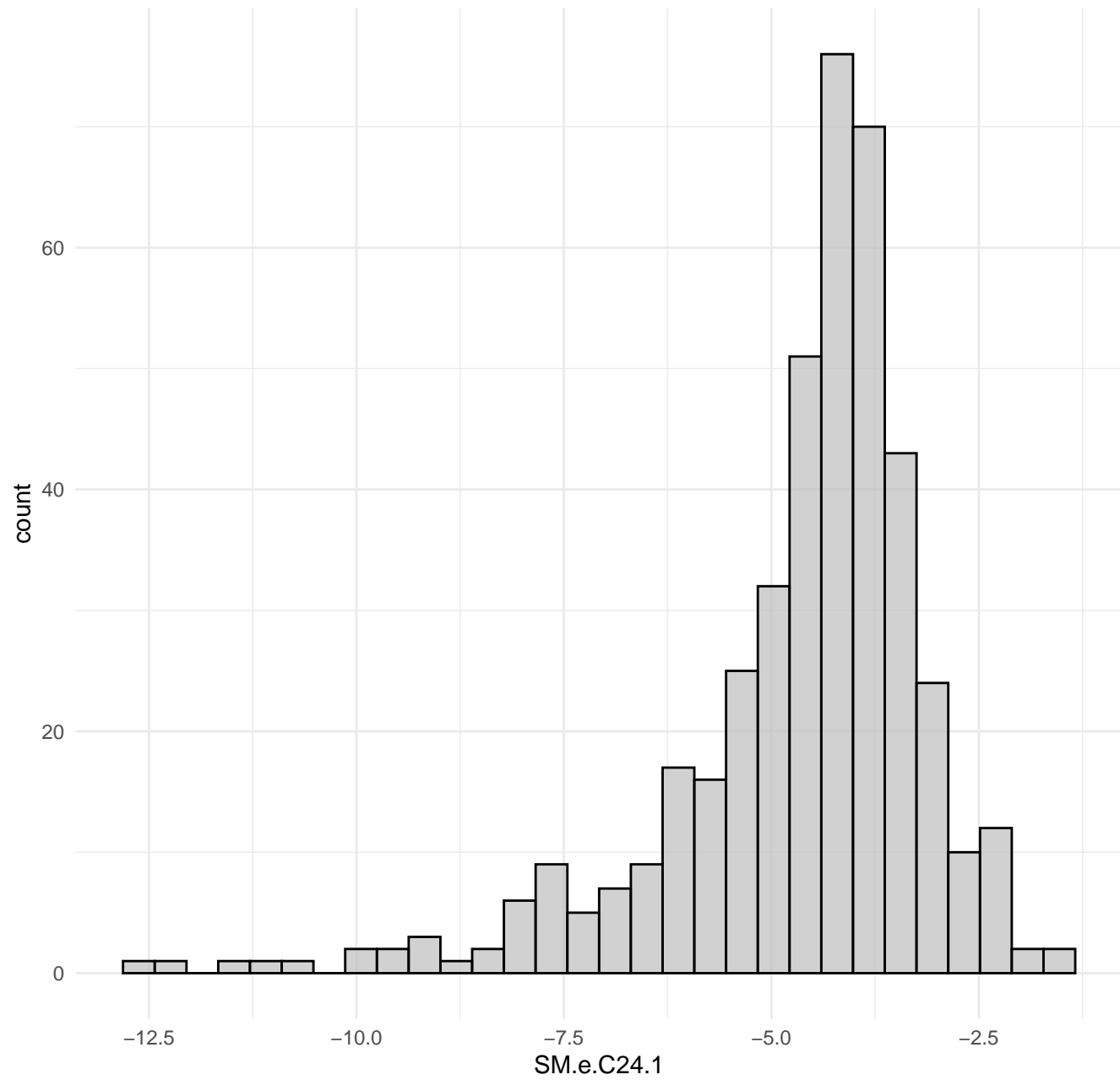
Histogram for SM.e.C22.3



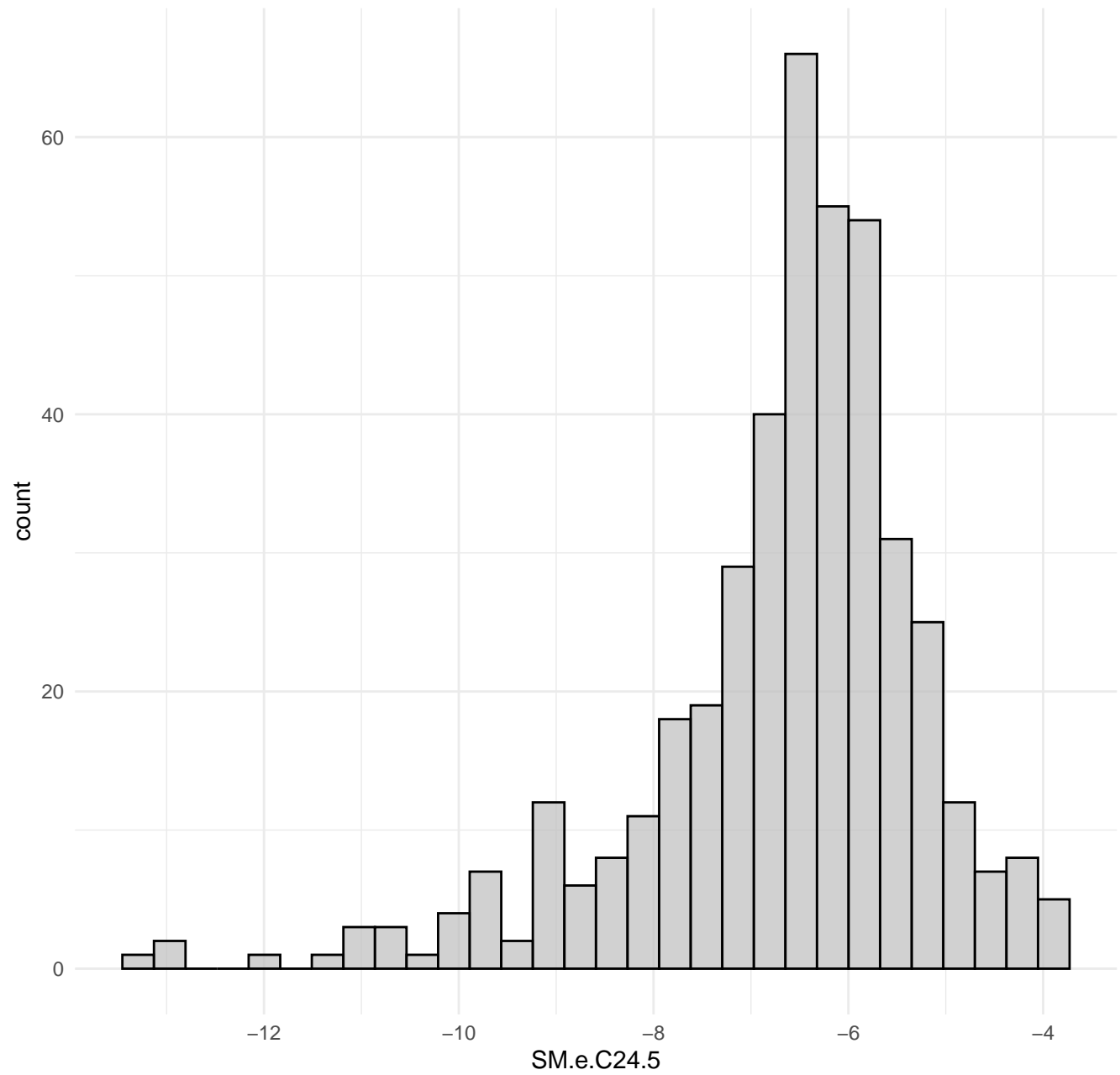
Histogram for SM.e.C22.5



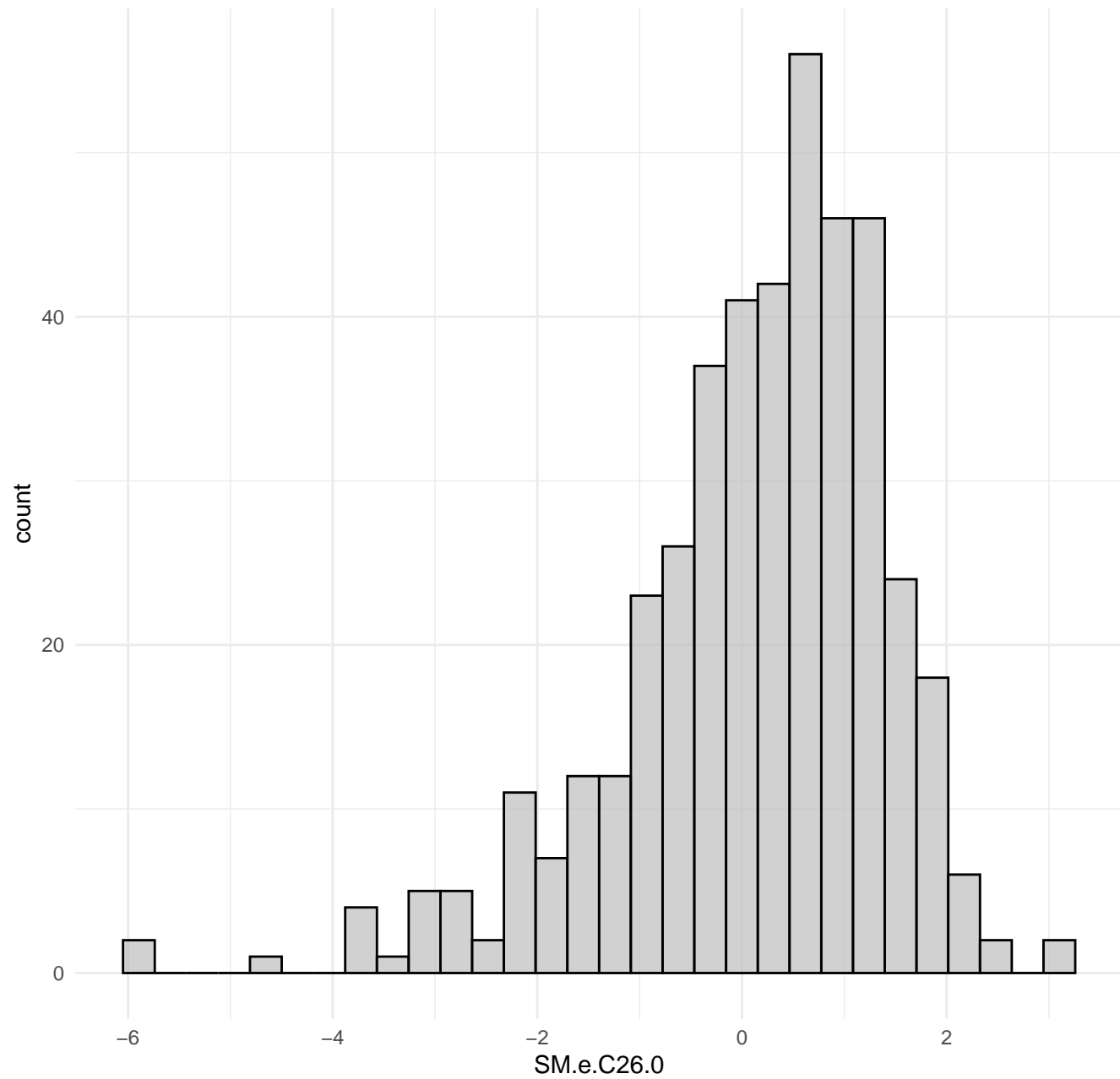
Histogram for SM.e.C24.1



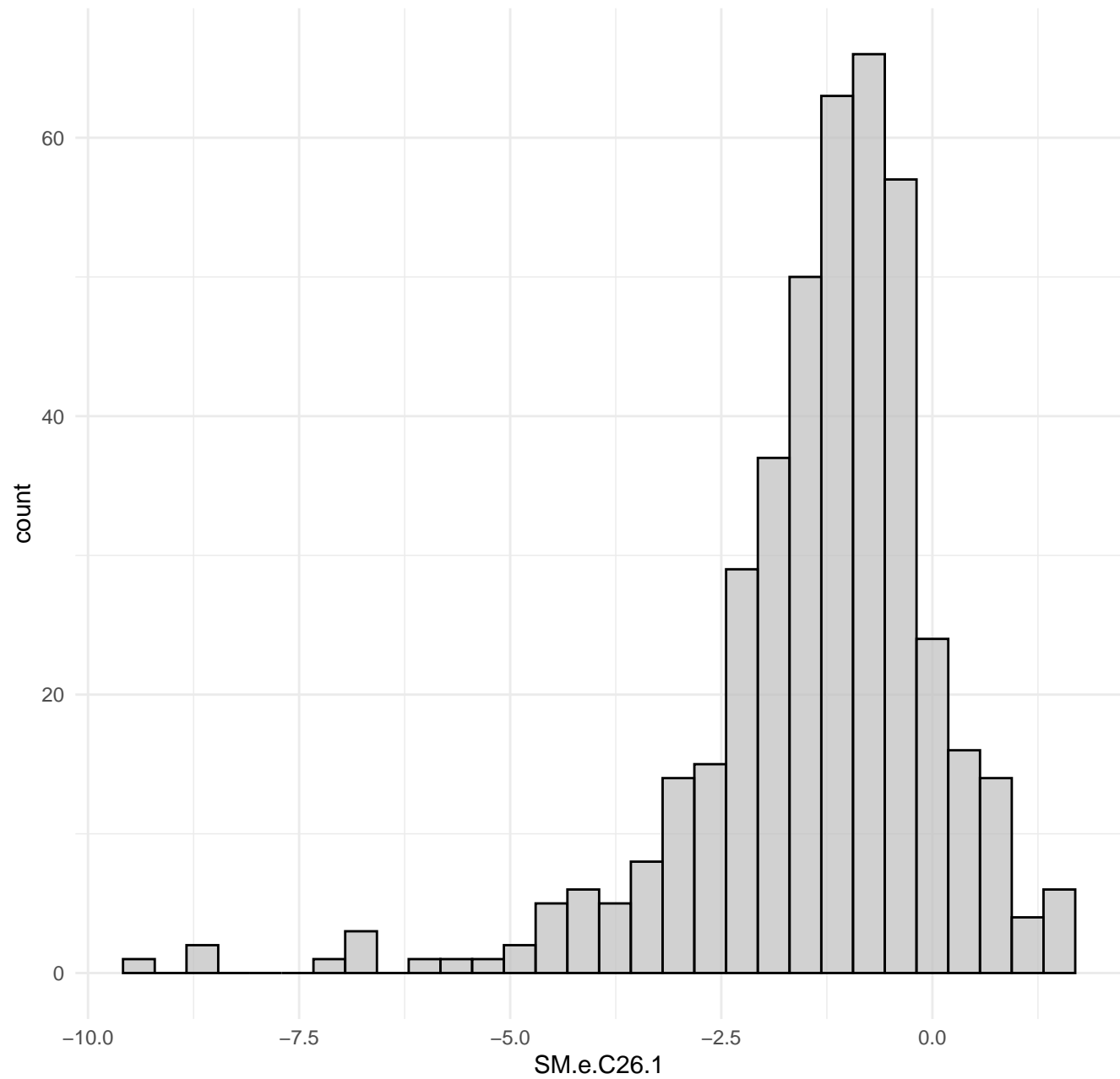
Histogram for SM.e.C24.5



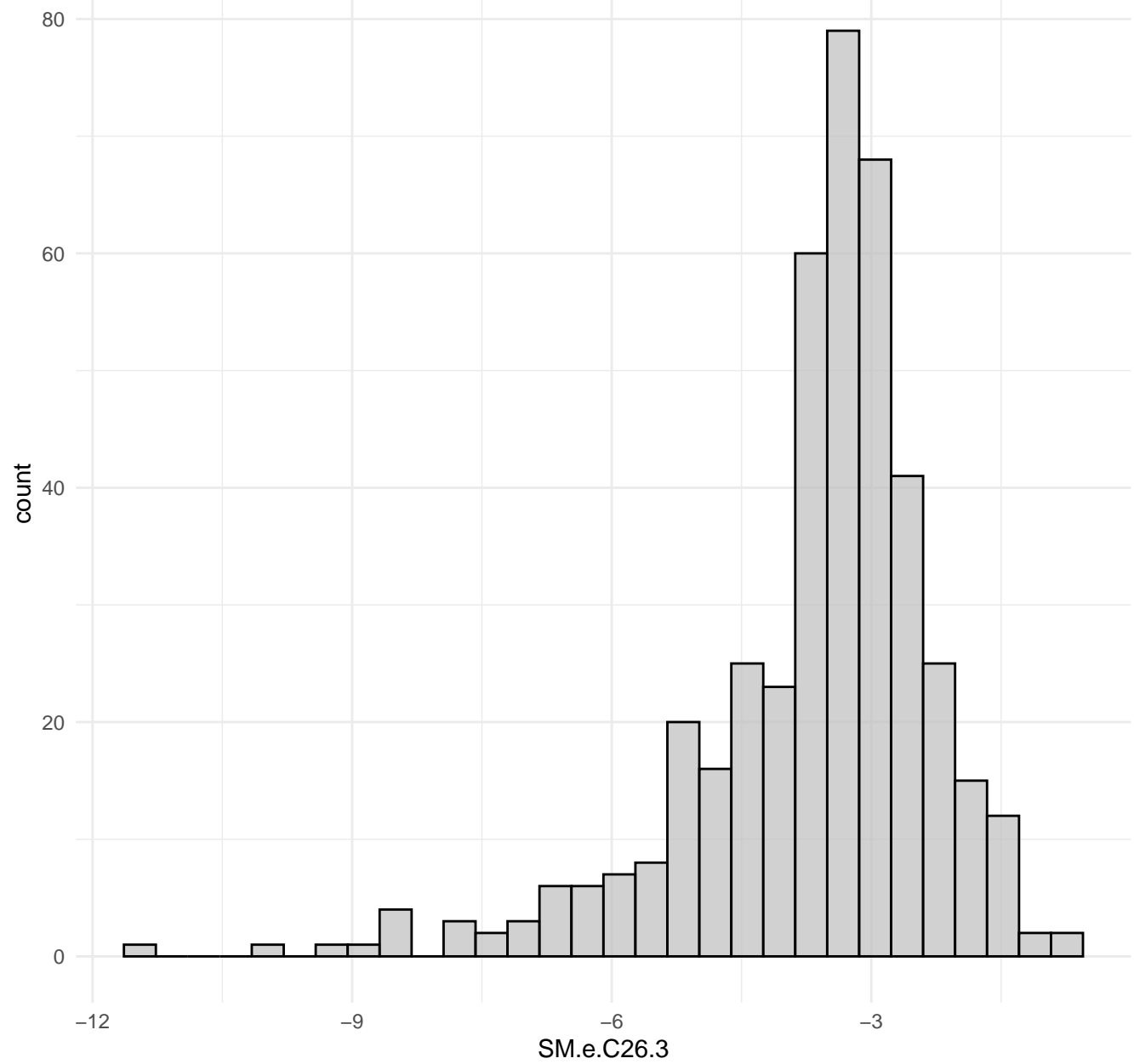
Histogram for SM.e.C26.0



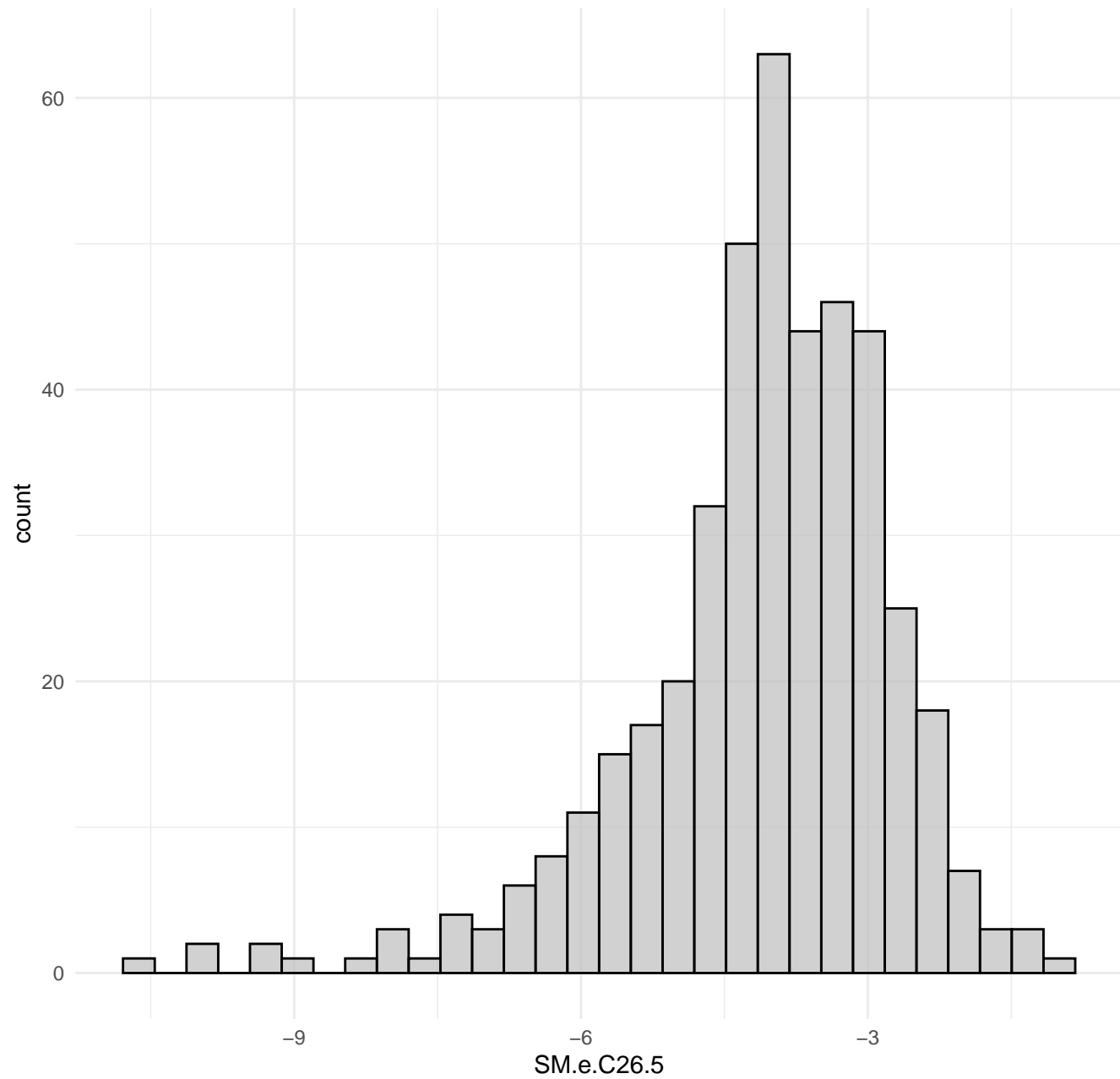
Histogram for SM.e.C26.1



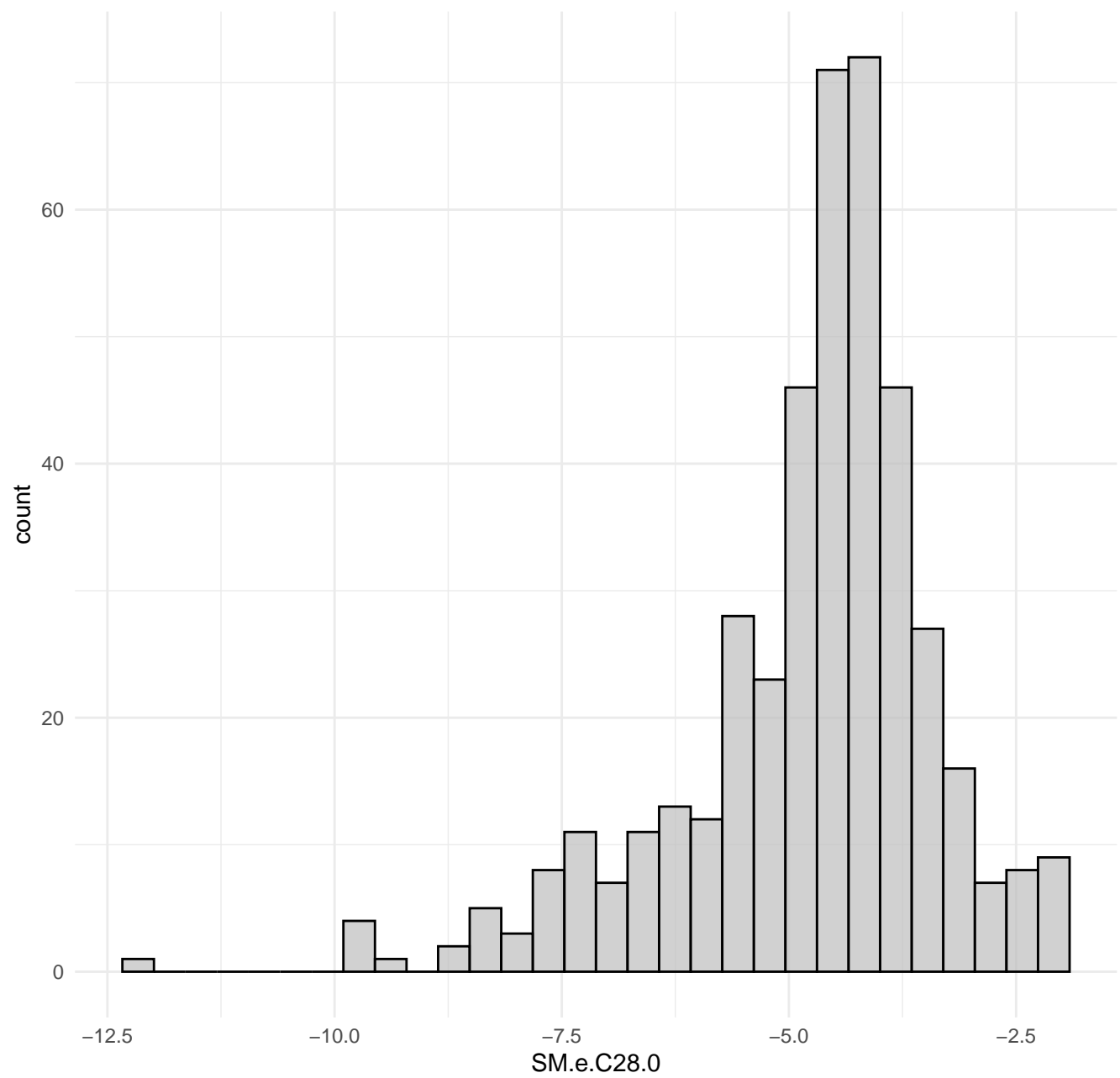
Histogram for SM.e.C26.3



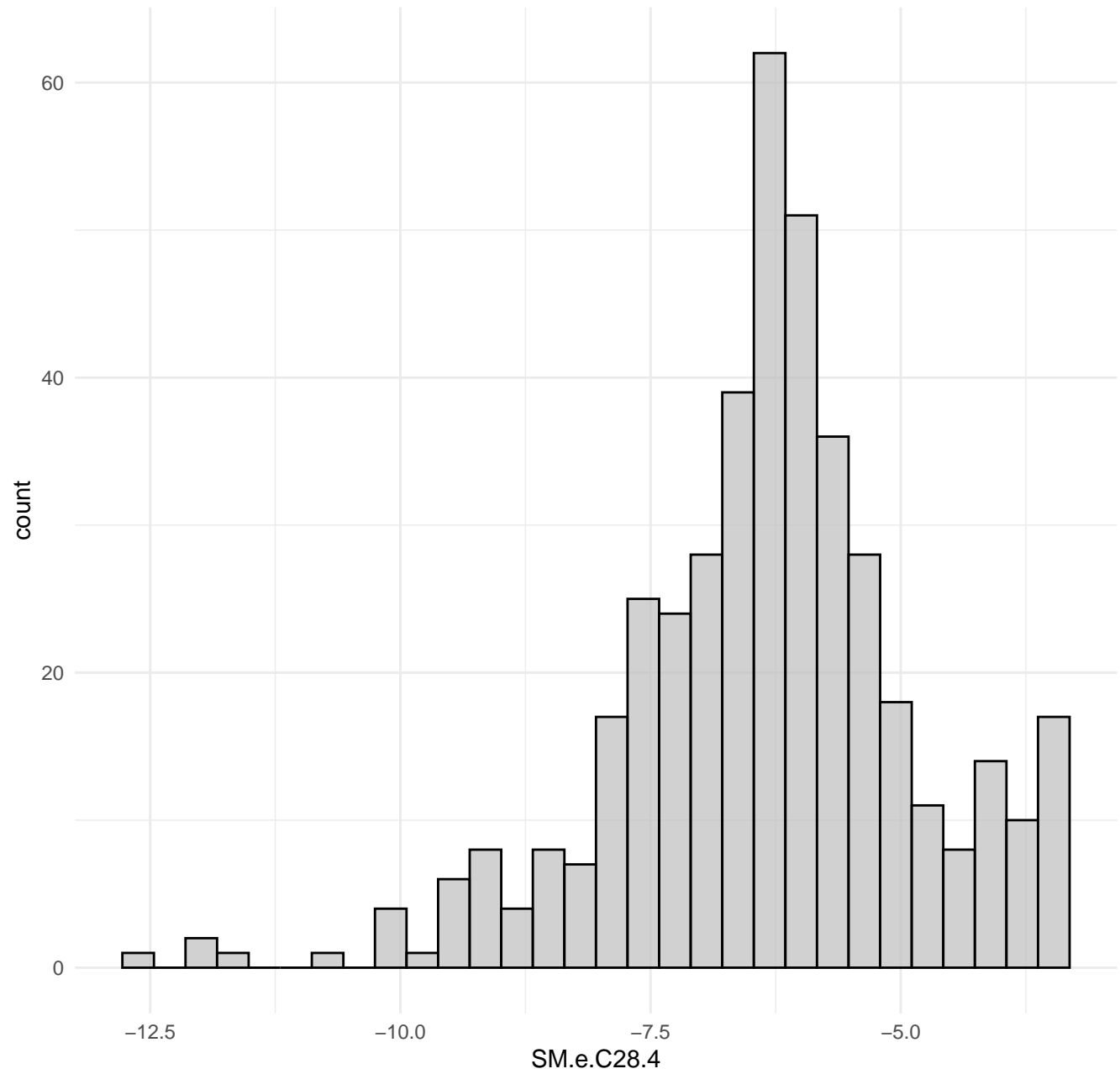
Histogram for SM.e.C26.5



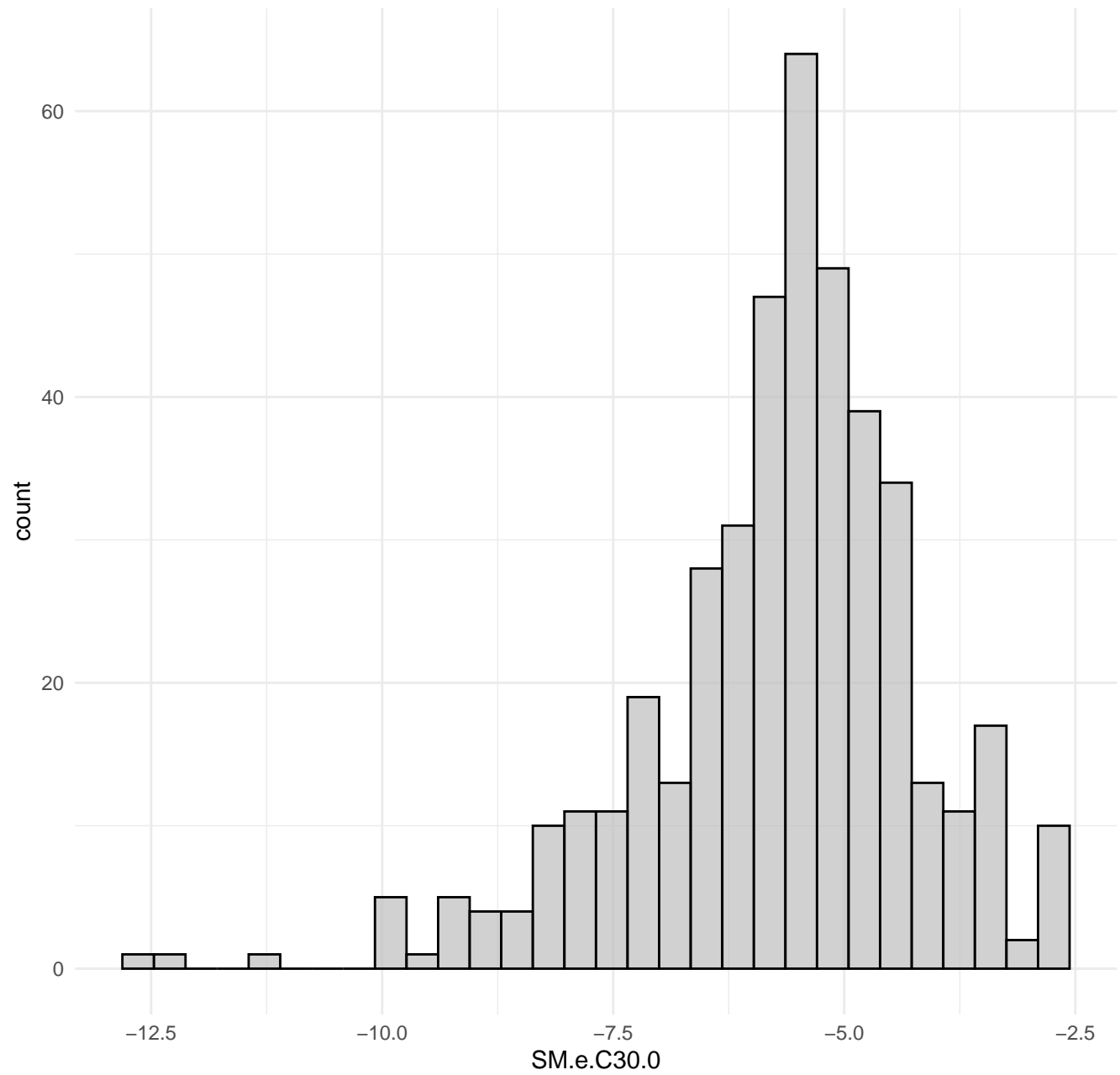
Histogram for SM.e.C28.0



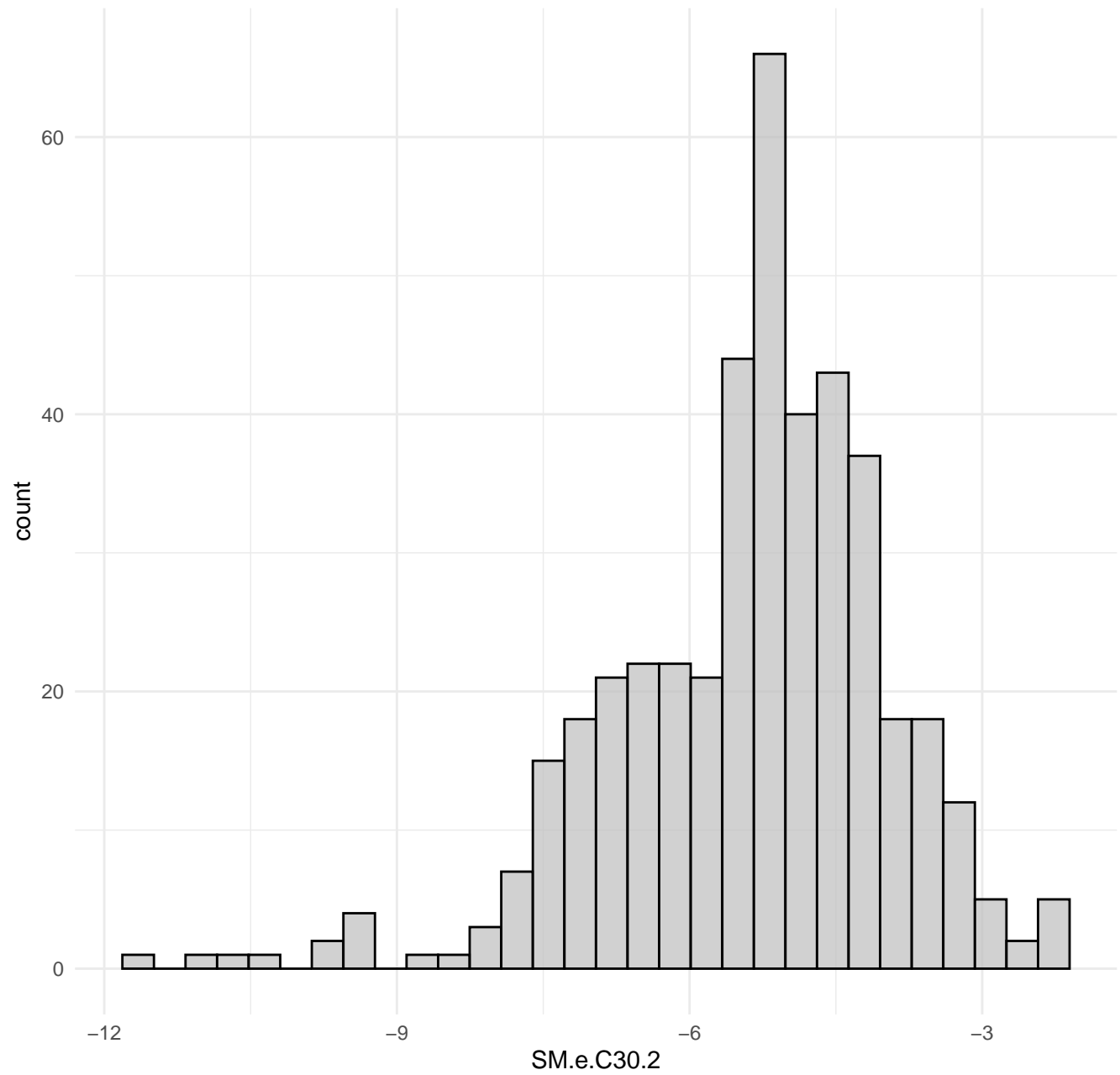
Histogram for SM.e.C28.4



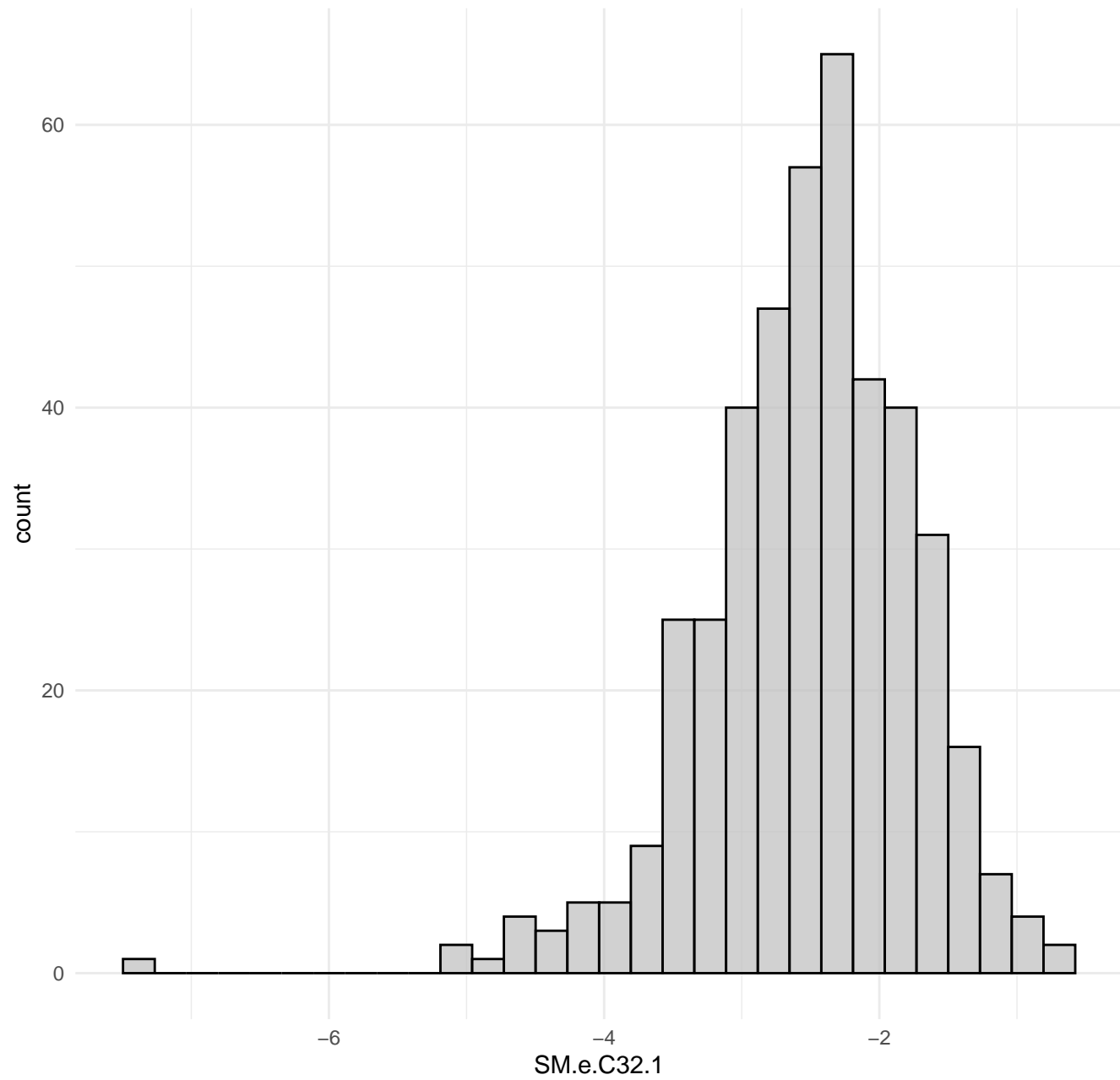
Histogram for SM.e.C30.0



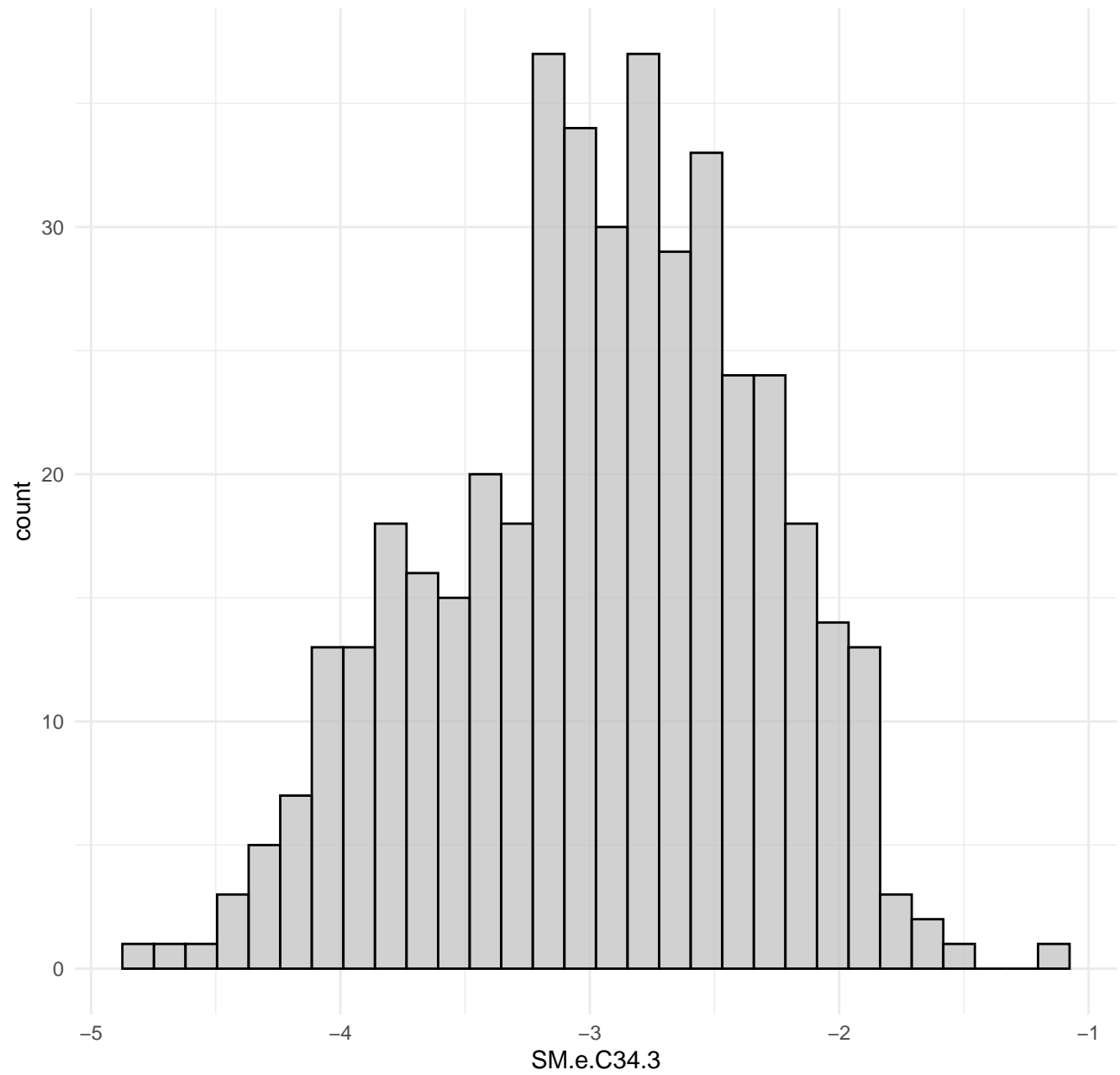
Histogram for SM.e.C30.2



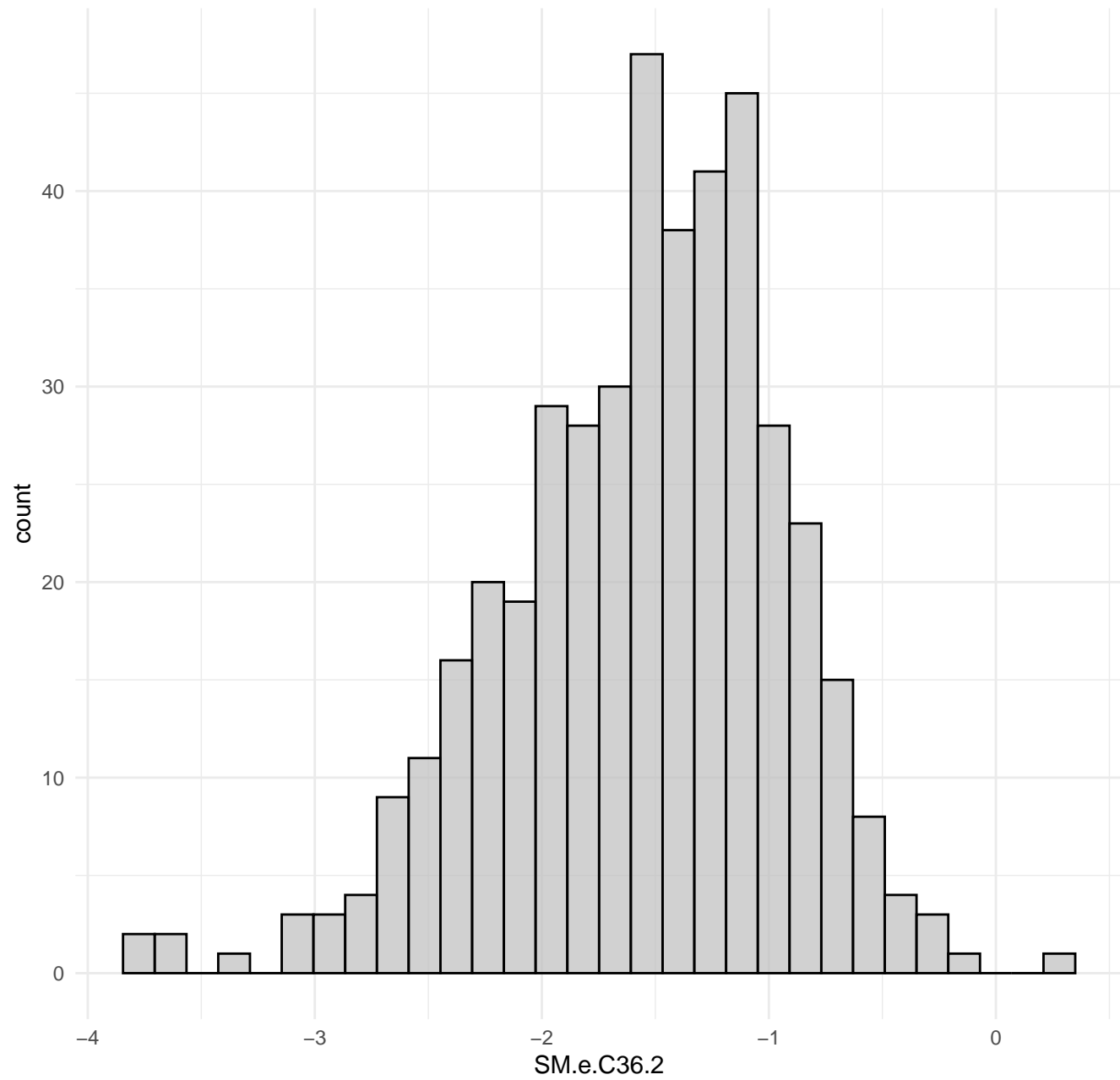
Histogram for SM.e.C32.1



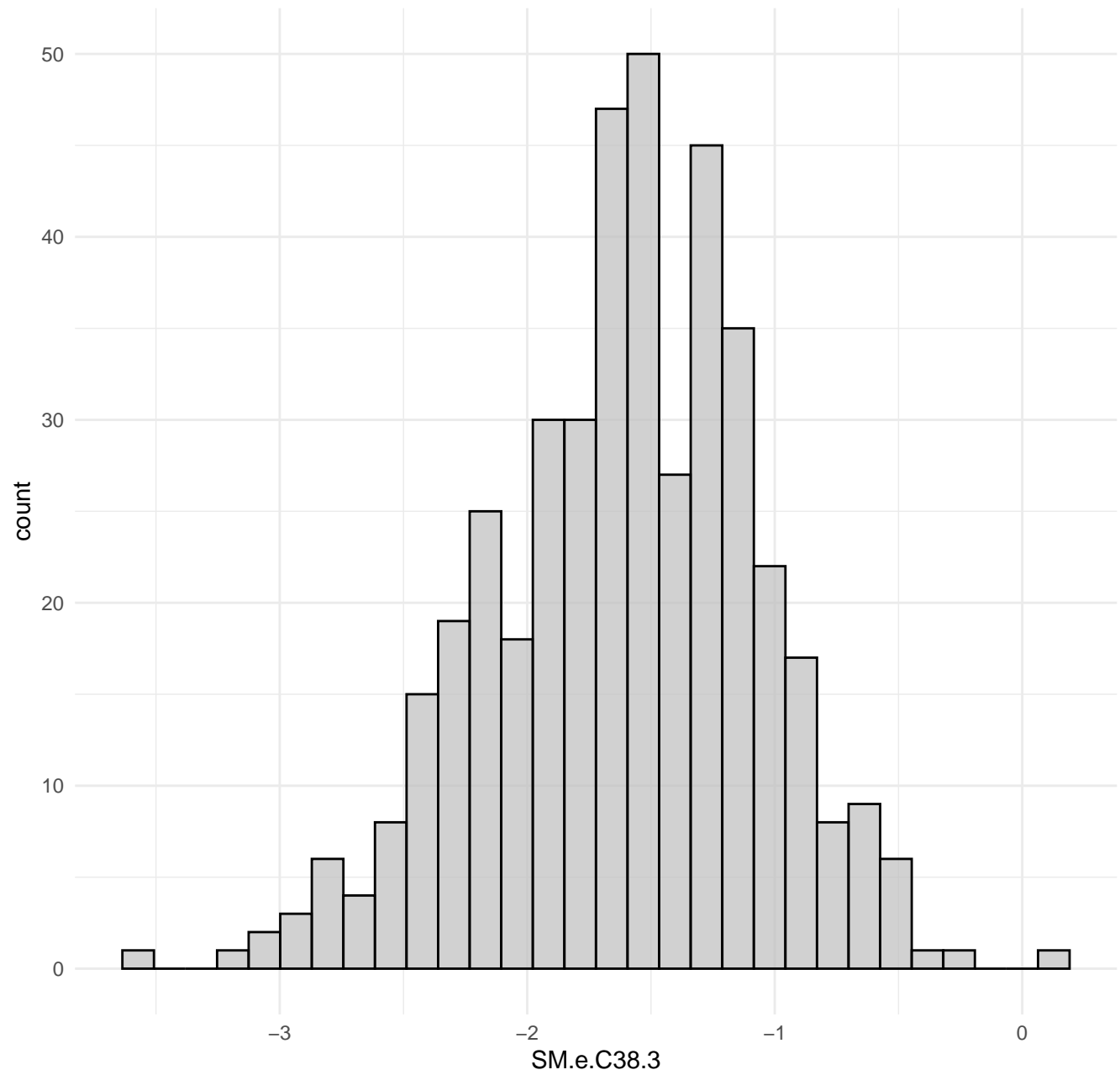
Histogram for SM.e.C34.3



Histogram for SM.e.C36.2



Histogram for SM.e.C38.3



Histogram for SM.e.C48.6

