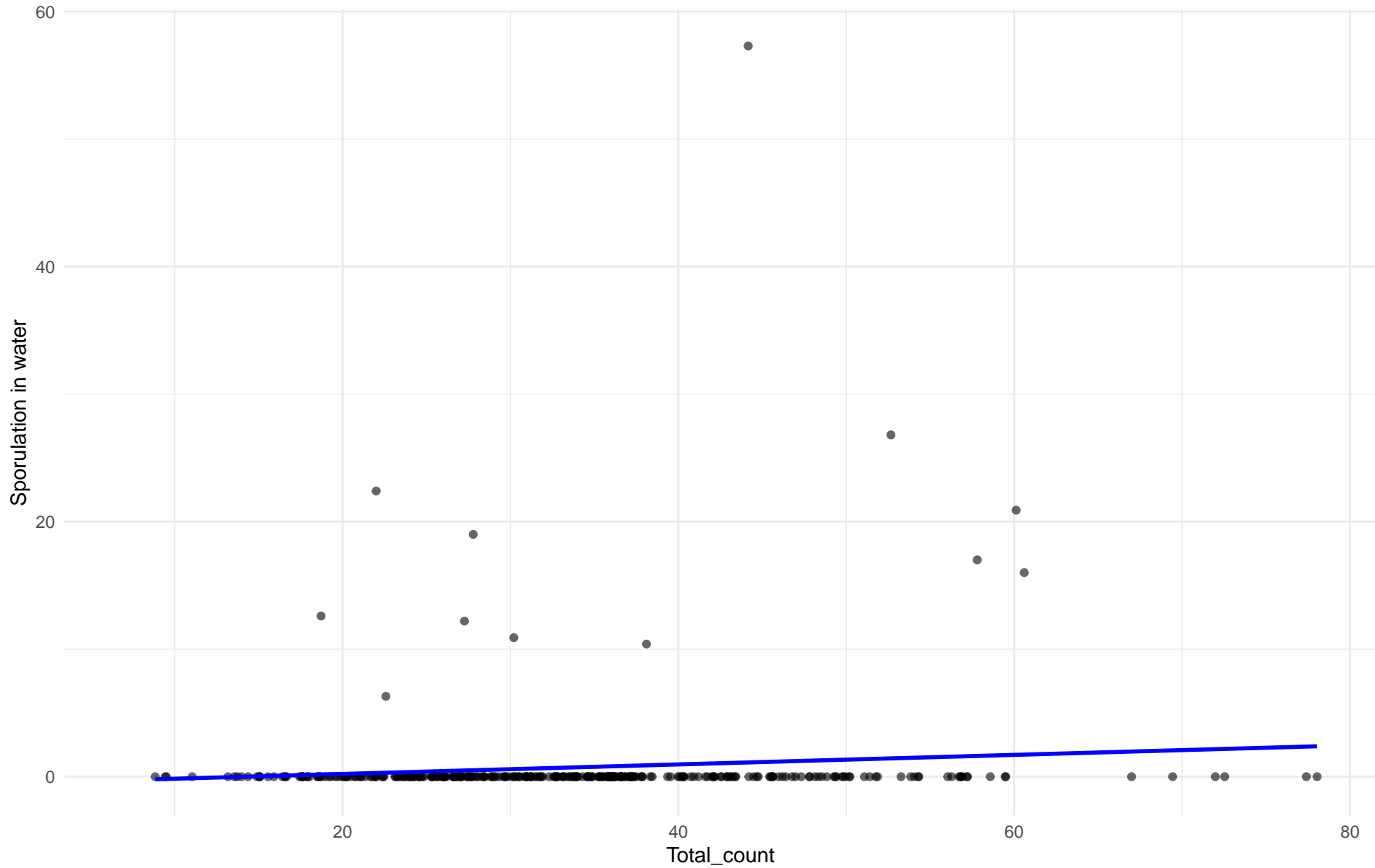


Total\_count vs Sporulation in water

Clado: 01.Wine\_European

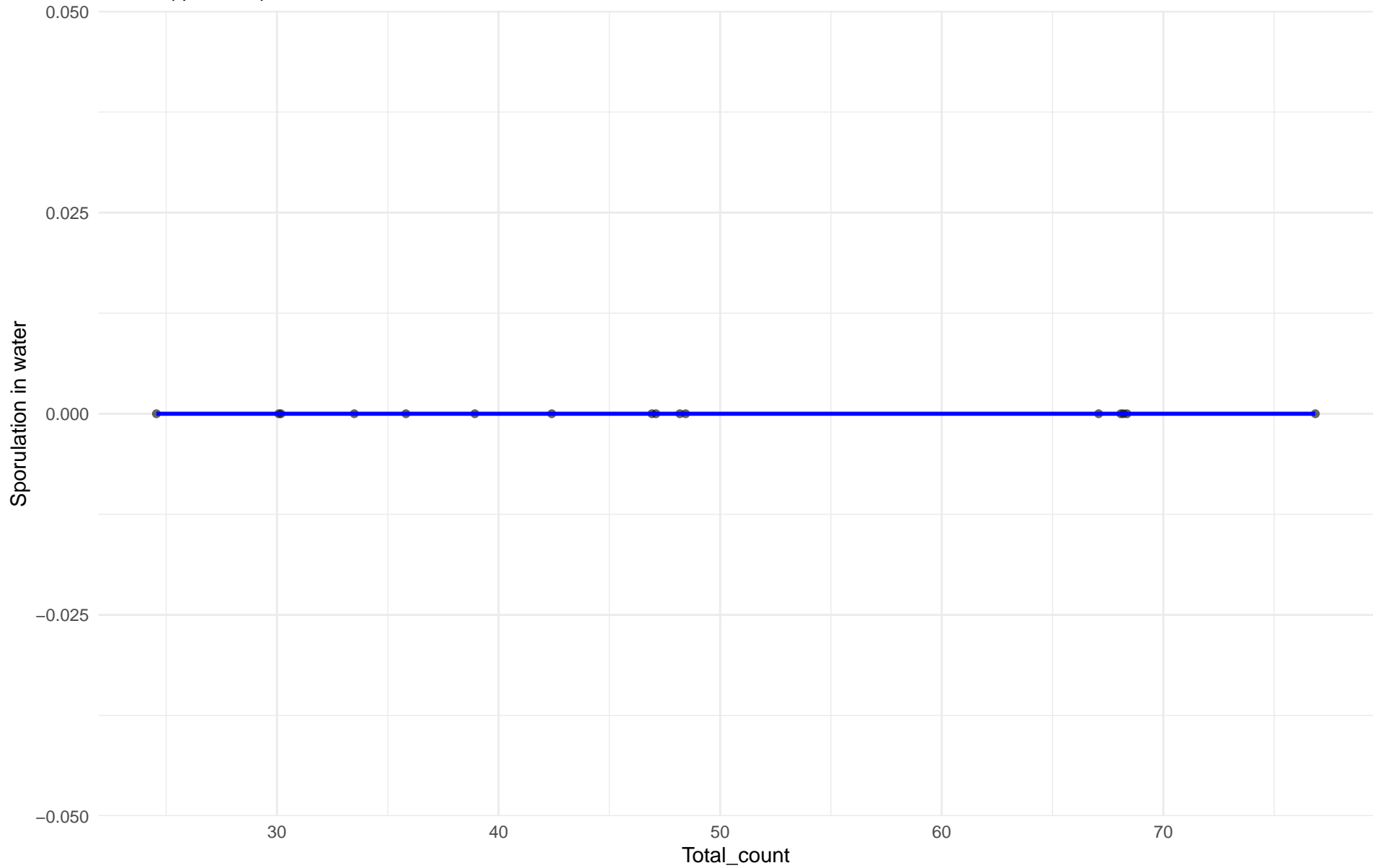
$r = 0.104$  |  $p = 0.0617$  |  $m = 0.037$



Total\_count vs Sporulation in water

Clado: 02.Alpechin

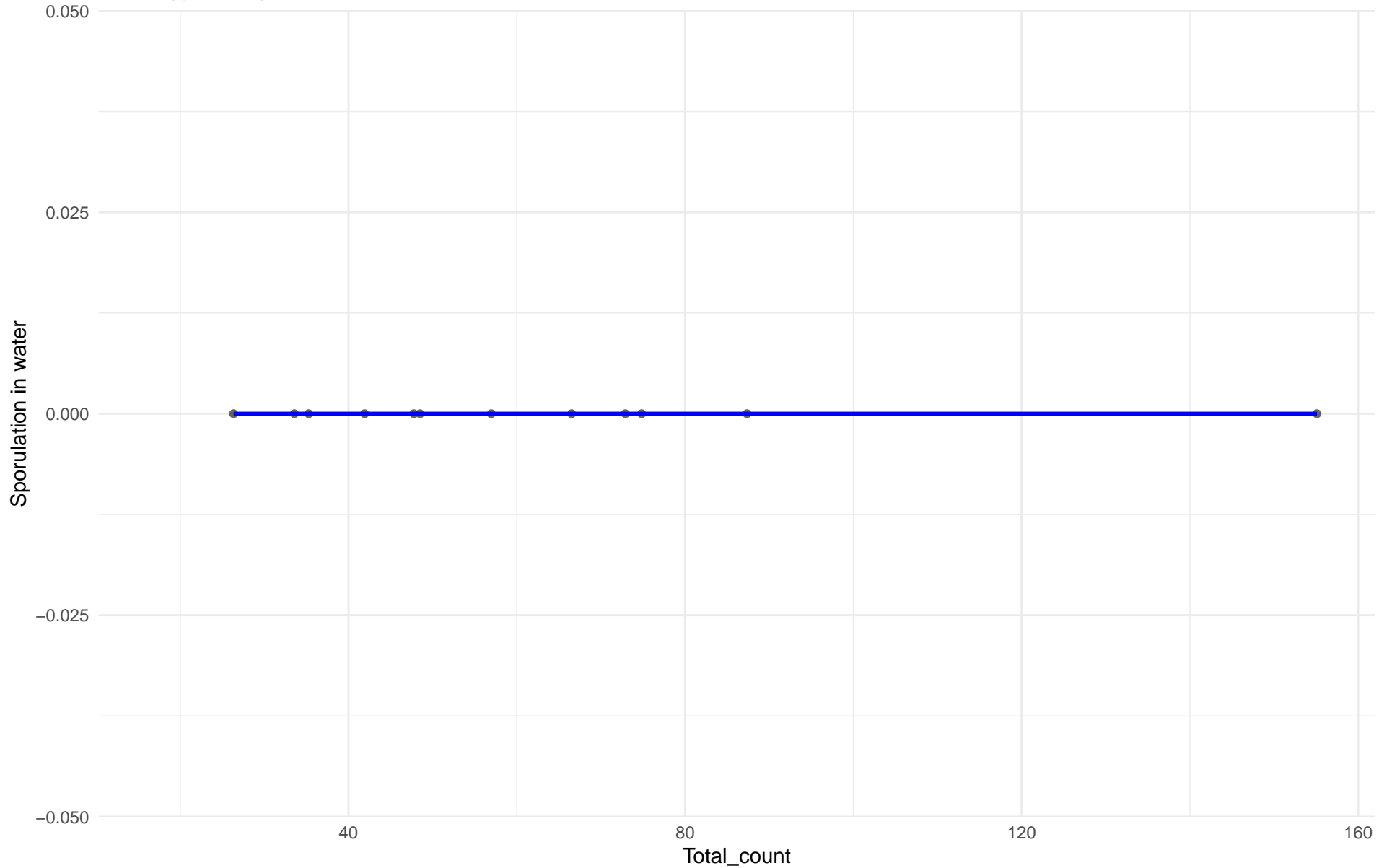
r = NA | p = NA | m = 0



Total\_count vs Sporulation in water

Clado: M1.Mosaic\_Region\_1

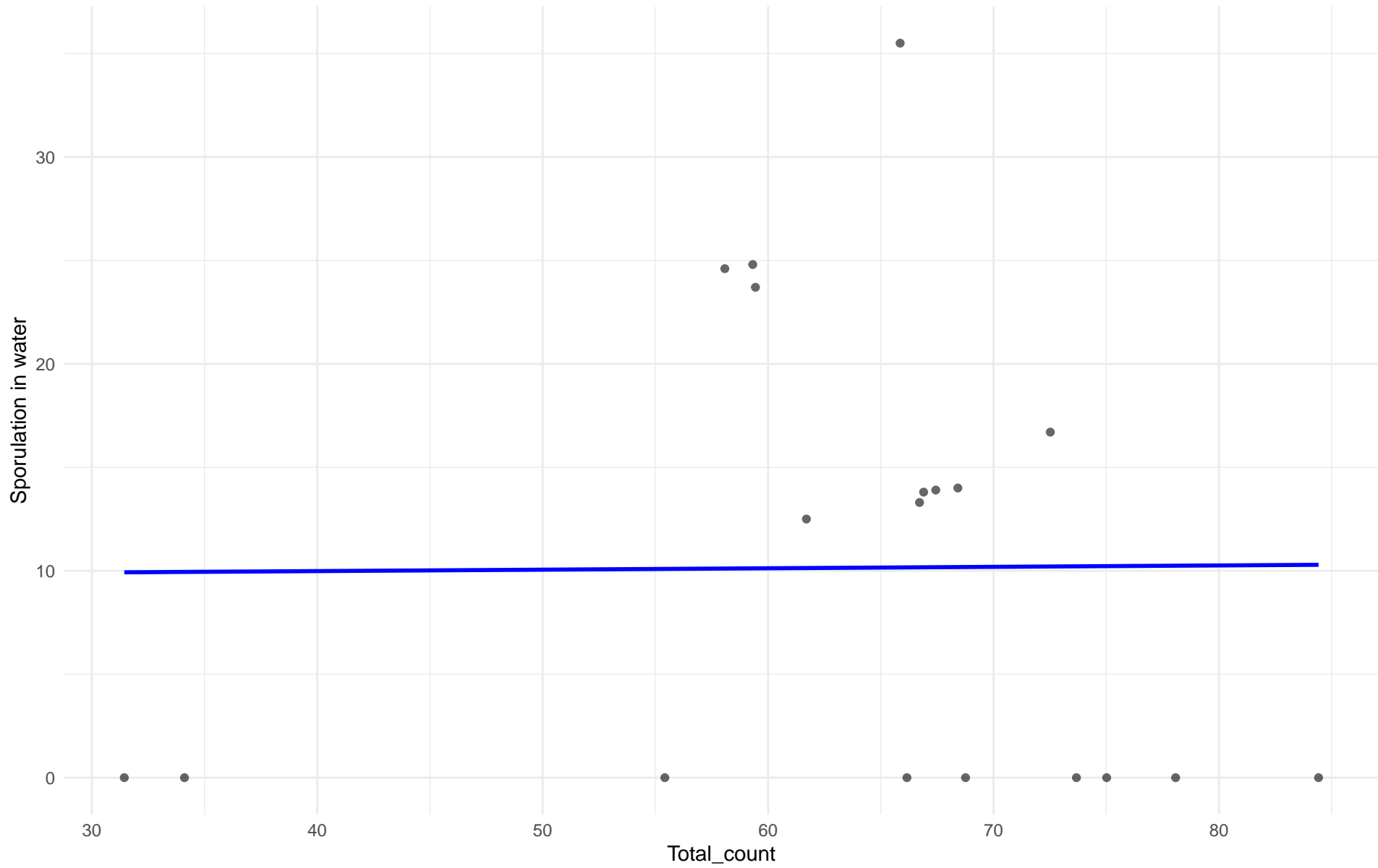
r = NA | p = NA | m = 0



Total\_count vs Sporulation in water

Clado: 03.Brazilian\_Bioethanol

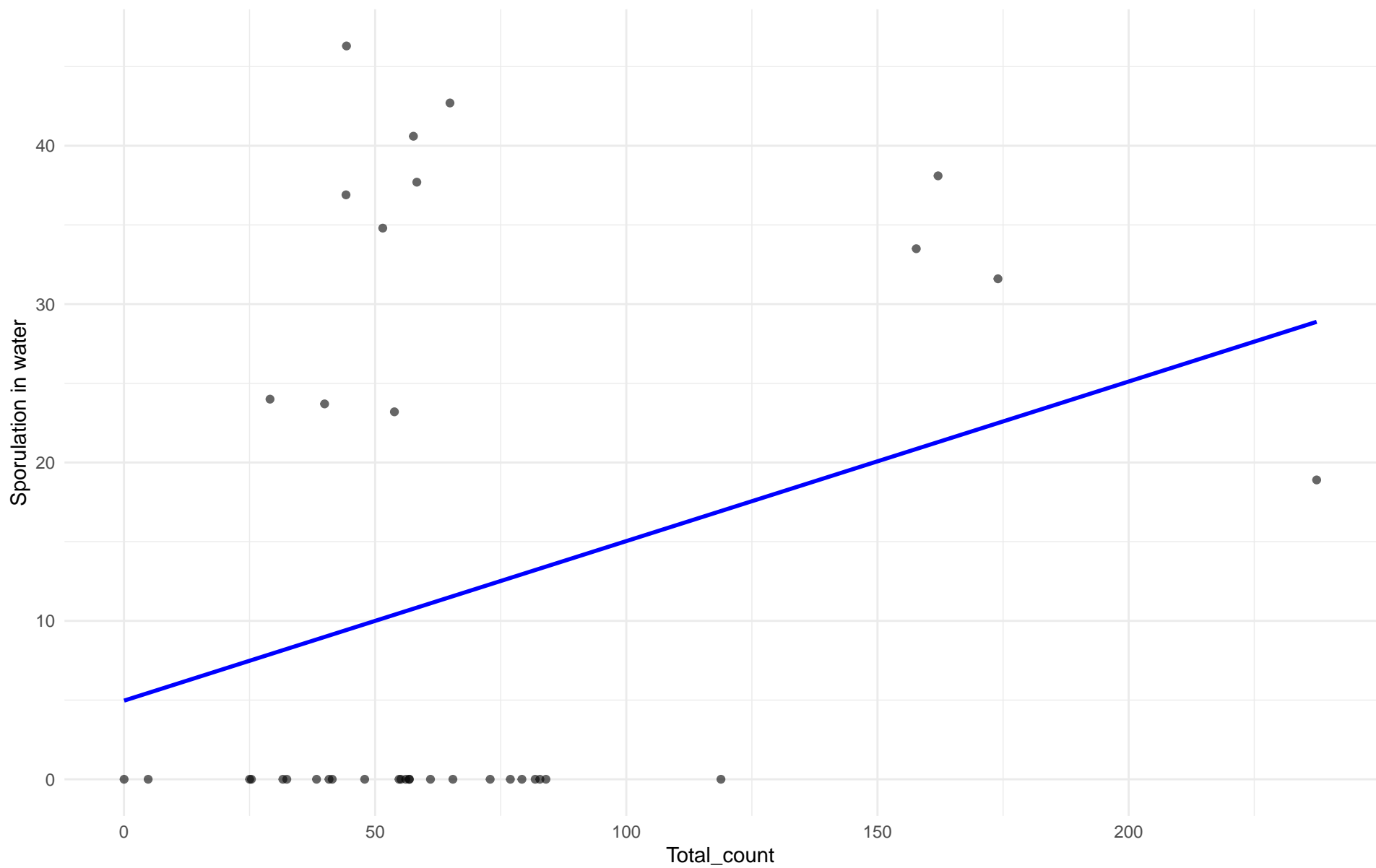
$r = 0.008$  |  $p = 0.974$  |  $m = 0.007$



Total\_count vs Sporulation in water

Clado: 99.Other

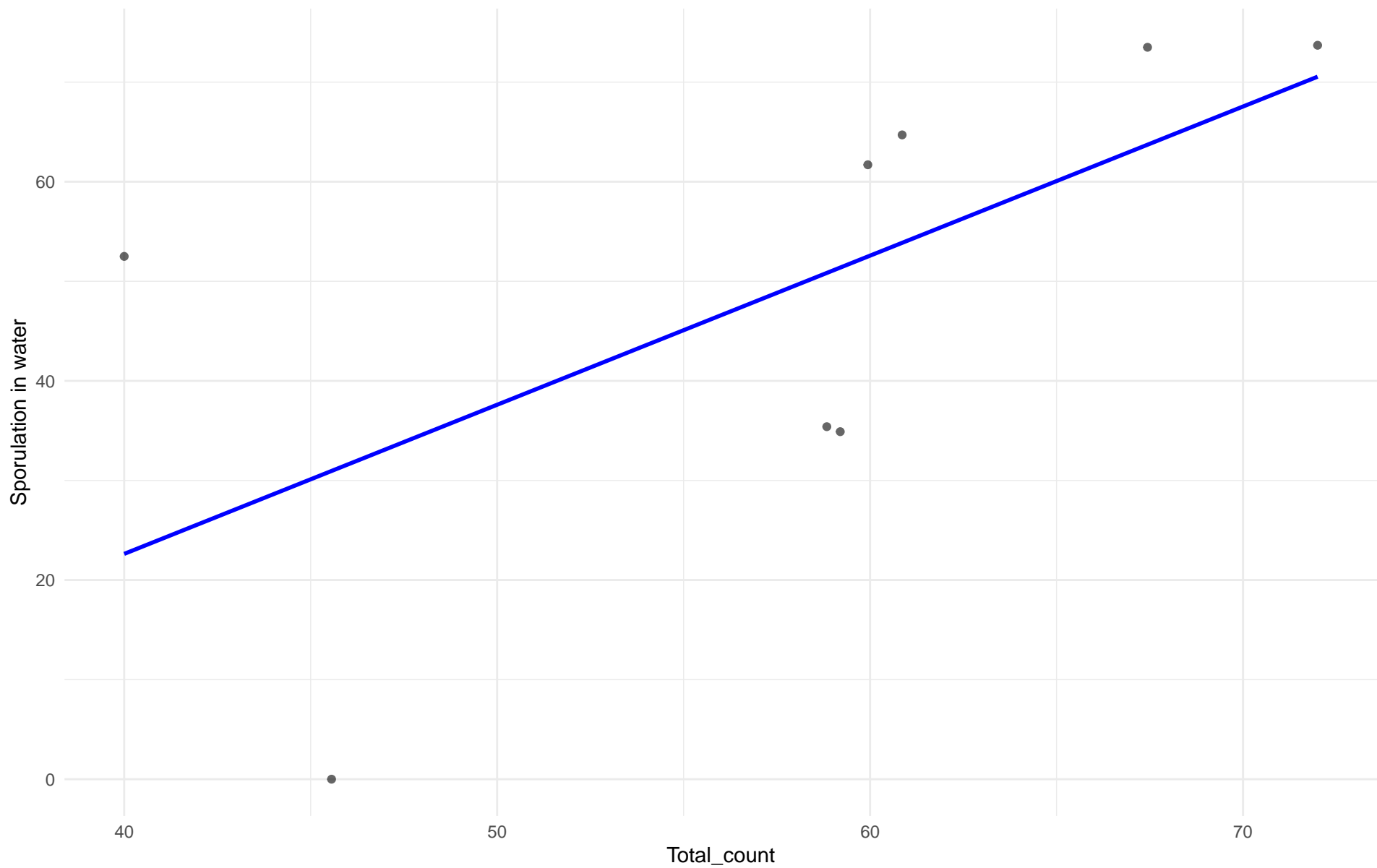
$r = 0.287$  |  $p = 0.0846$  |  $m = 0.101$



Total\_count vs Sporulation in water

Clado: 04.Mediterranean\_oak

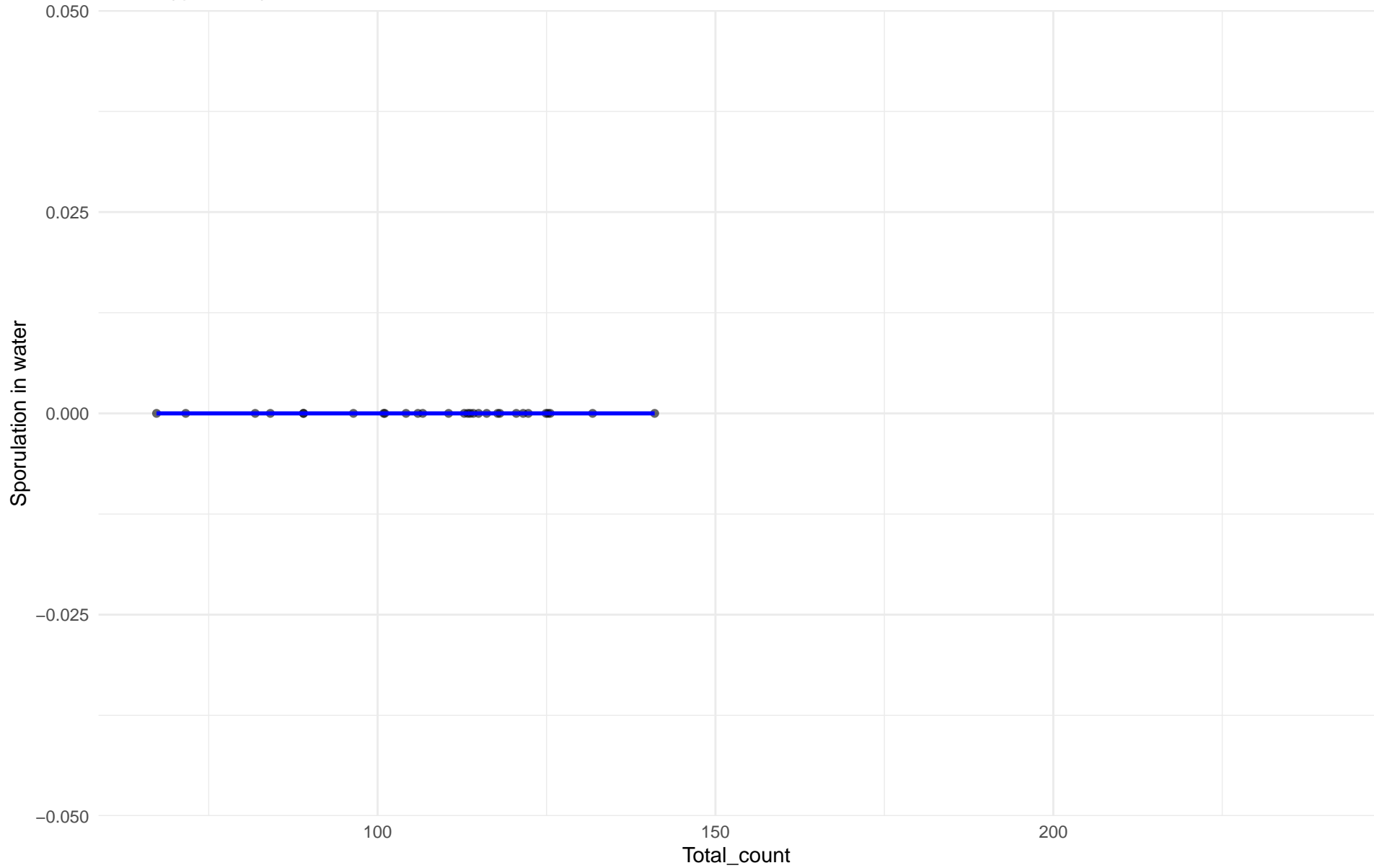
$r = 0.629$  |  $p = 0.095$  |  $m = 1.497$



Total\_count vs Sporulation in water

Clado: 05.French\_Dairy

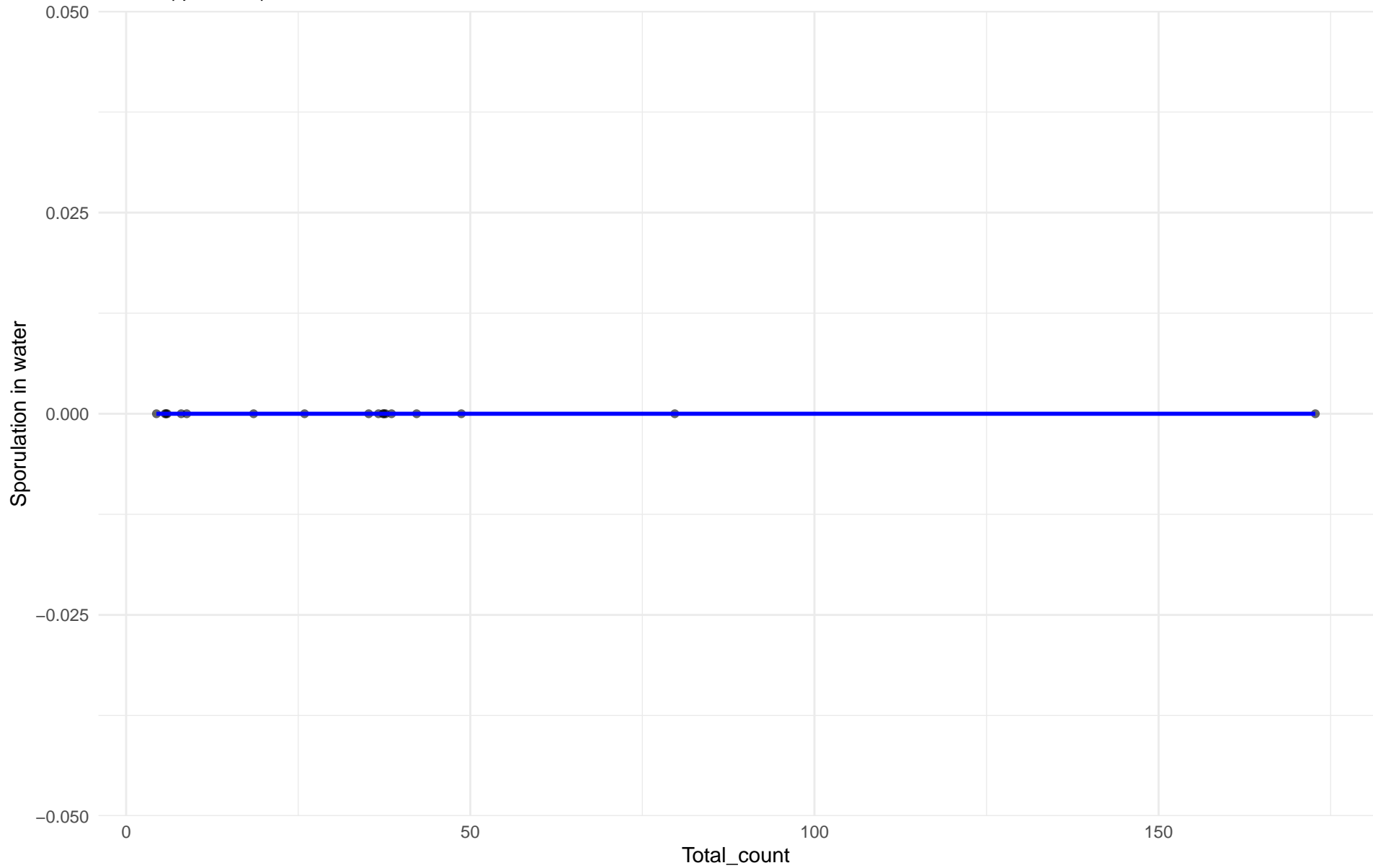
r = NA | p = NA | m = 0



Total\_count vs Sporulation in water

Clado: 06.African\_beer

$r = \text{NA}$  |  $p = \text{NA}$  |  $m = 0$

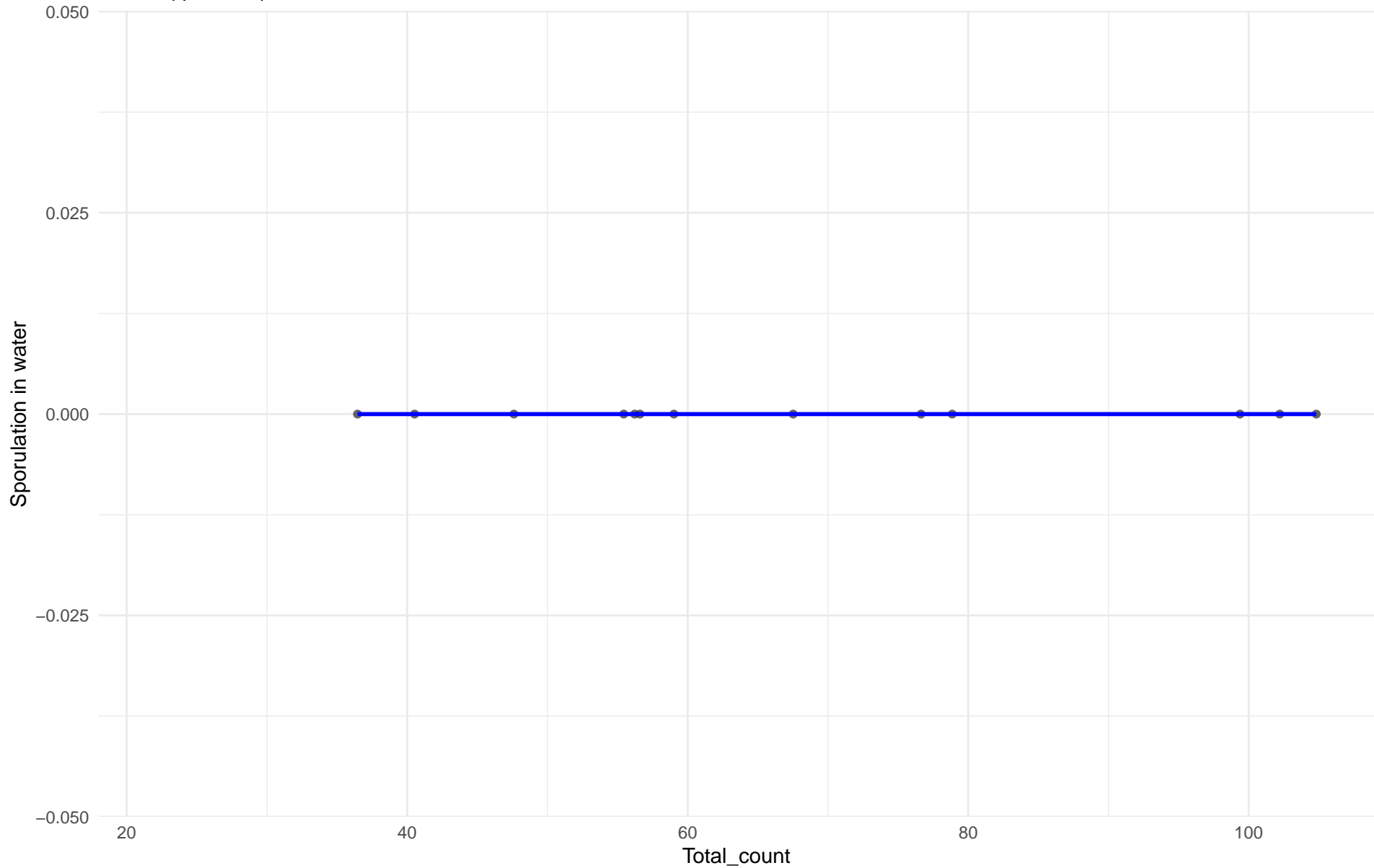




Total\_count vs Sporulation in water

Clado: 07.Mosaic\_beer

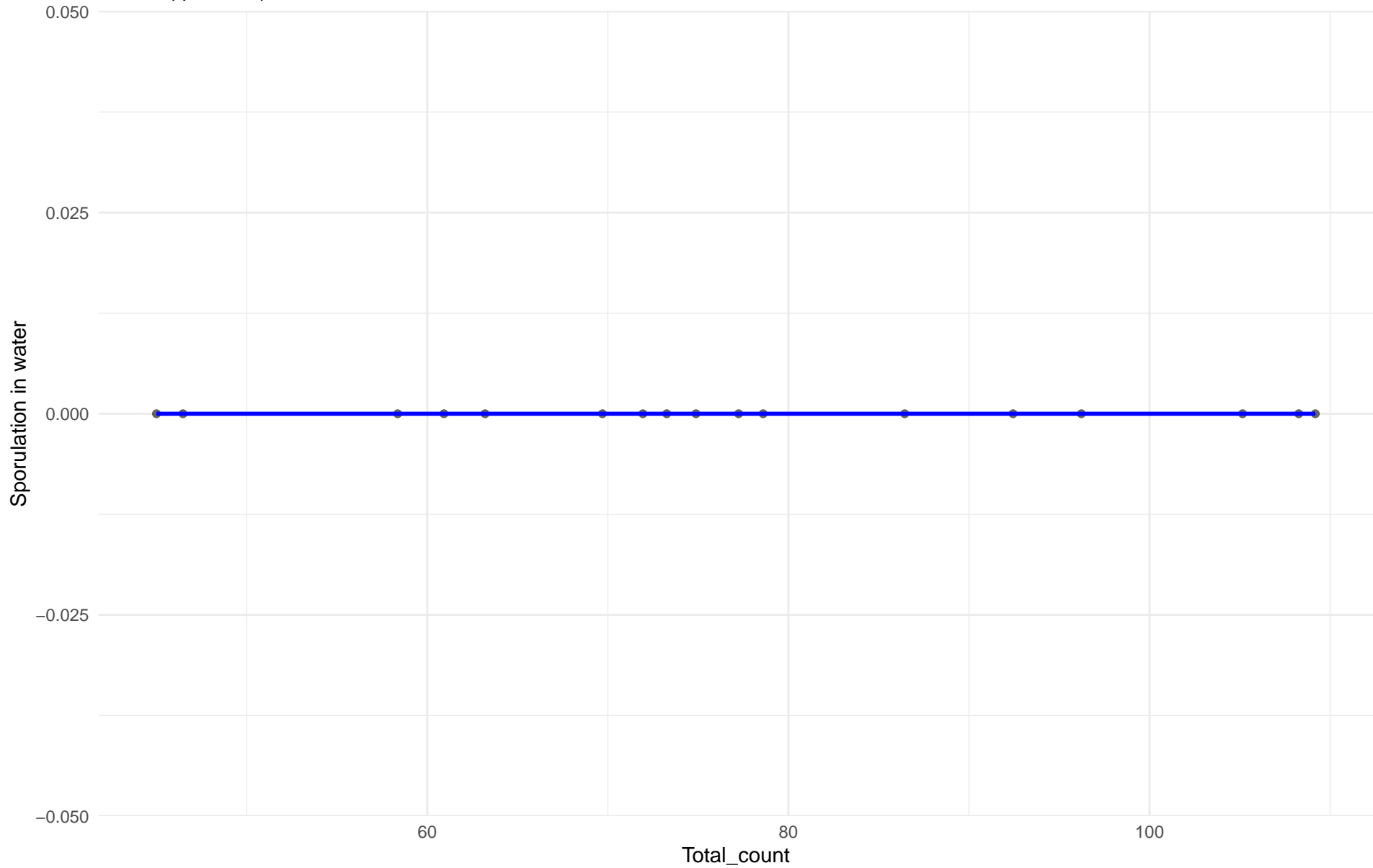
r = NA | p = NA | m = 0



Total\_count vs Sporulation in water

Clado: M2.Mosaic\_Region\_2

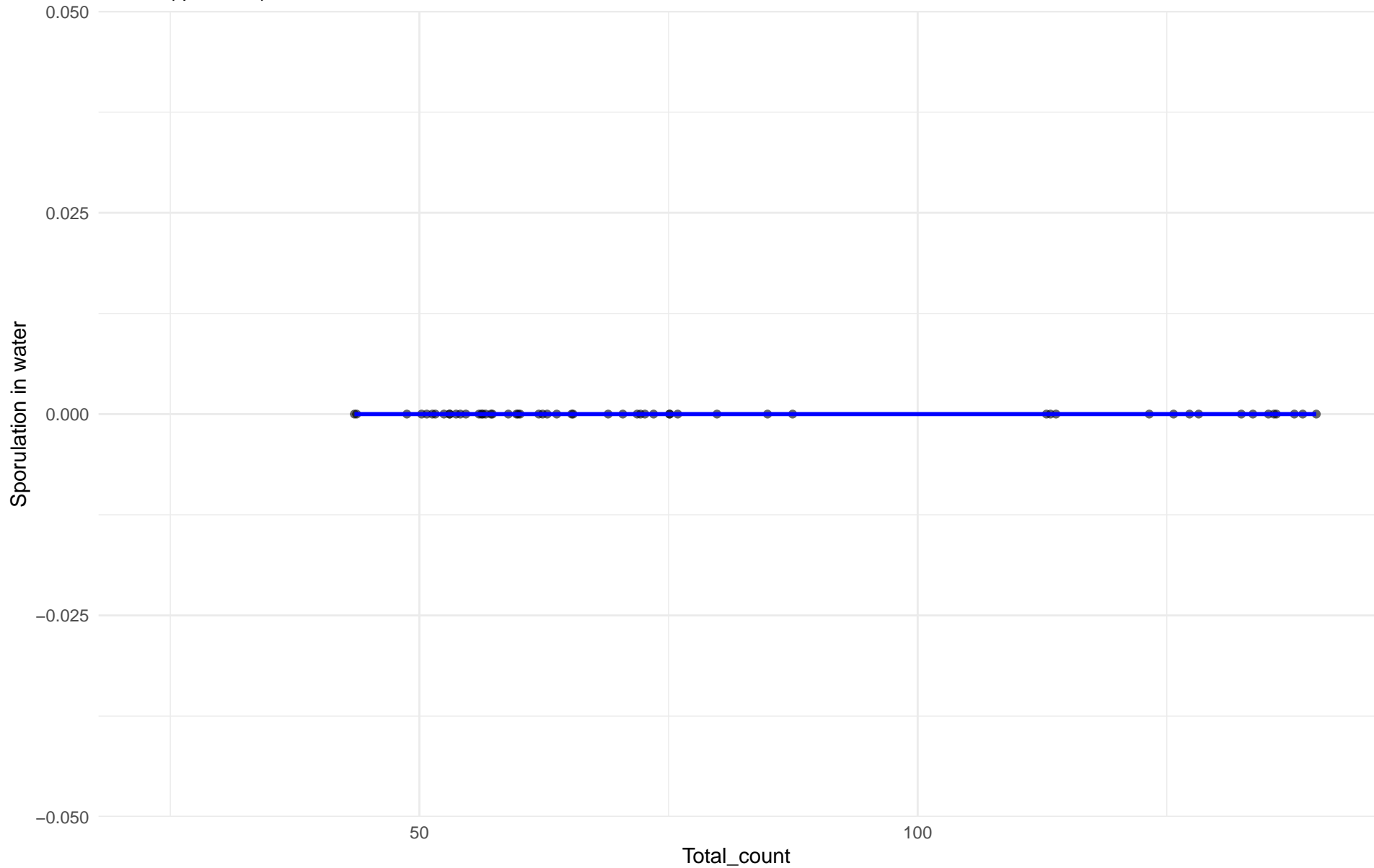
r = NA | p = NA | m = 0



Total\_count vs Sporulation in water

Clado: 08.Mixed\_origin

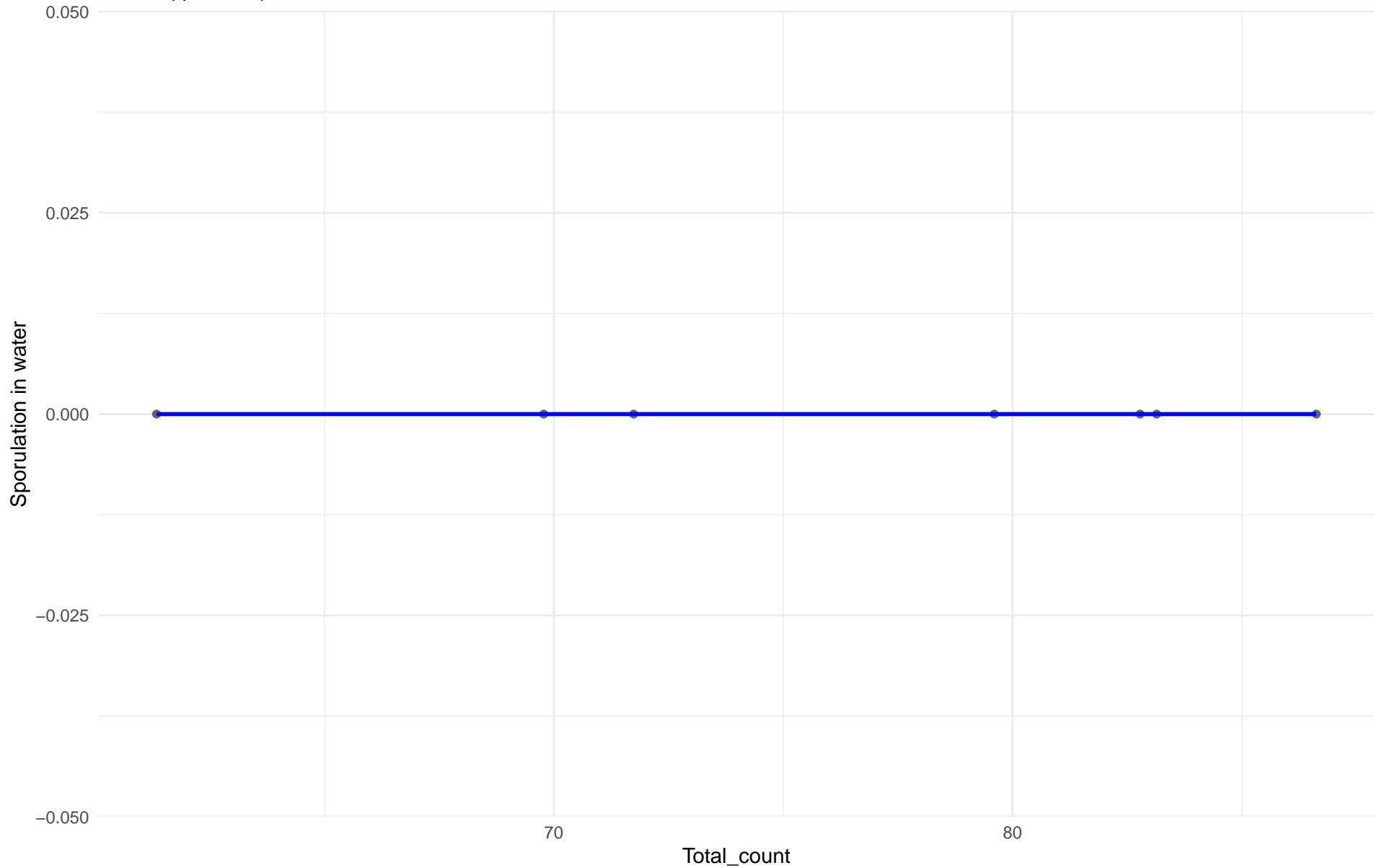
r = NA | p = NA | m = 0



# Total\_count vs Sporulation in water

Clado: 09.Mexican\_Agave

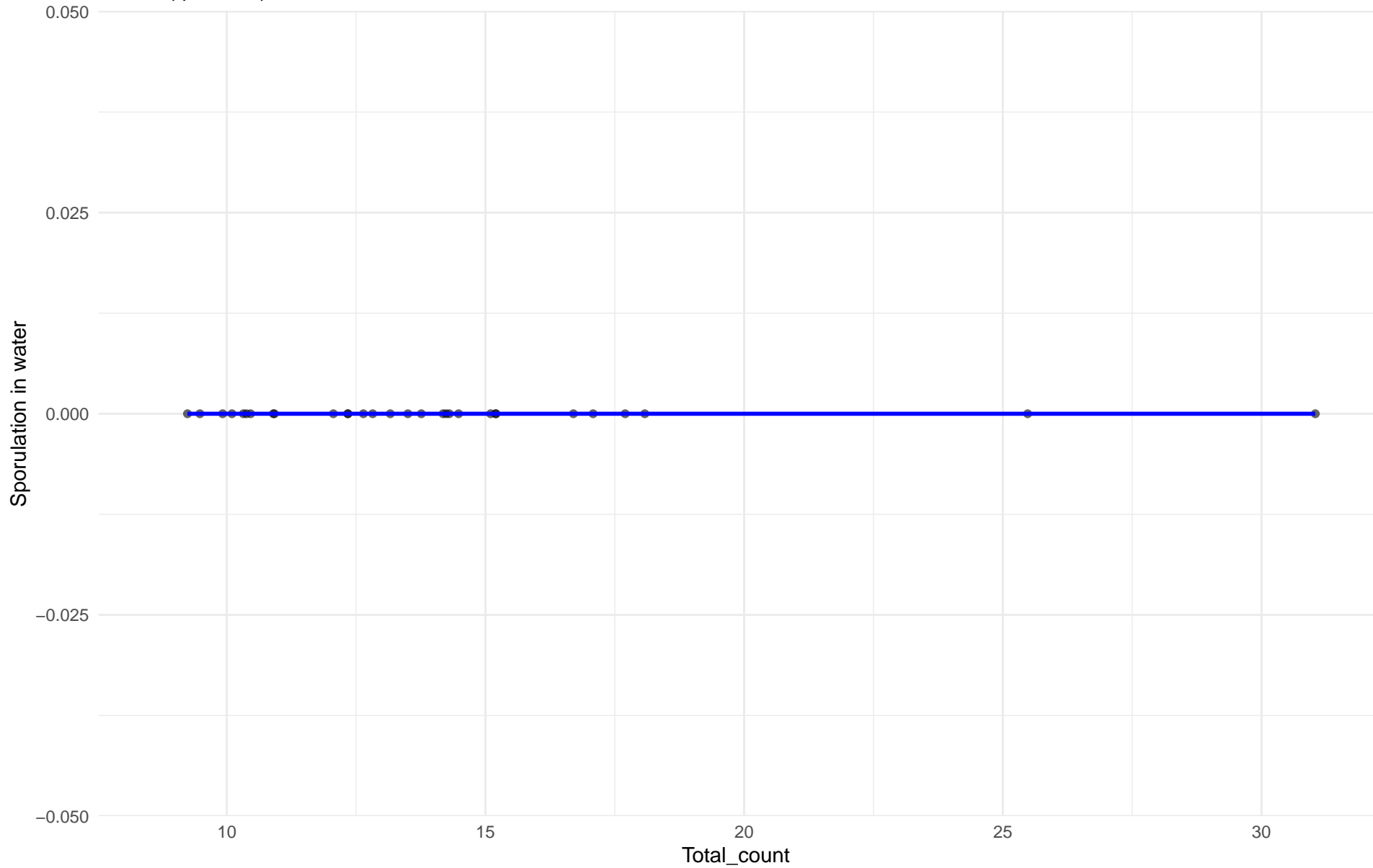
r = NA | p = NA | m = 0



Total\_count vs Sporulation in water

Clado: 10.French\_Guiana\_human

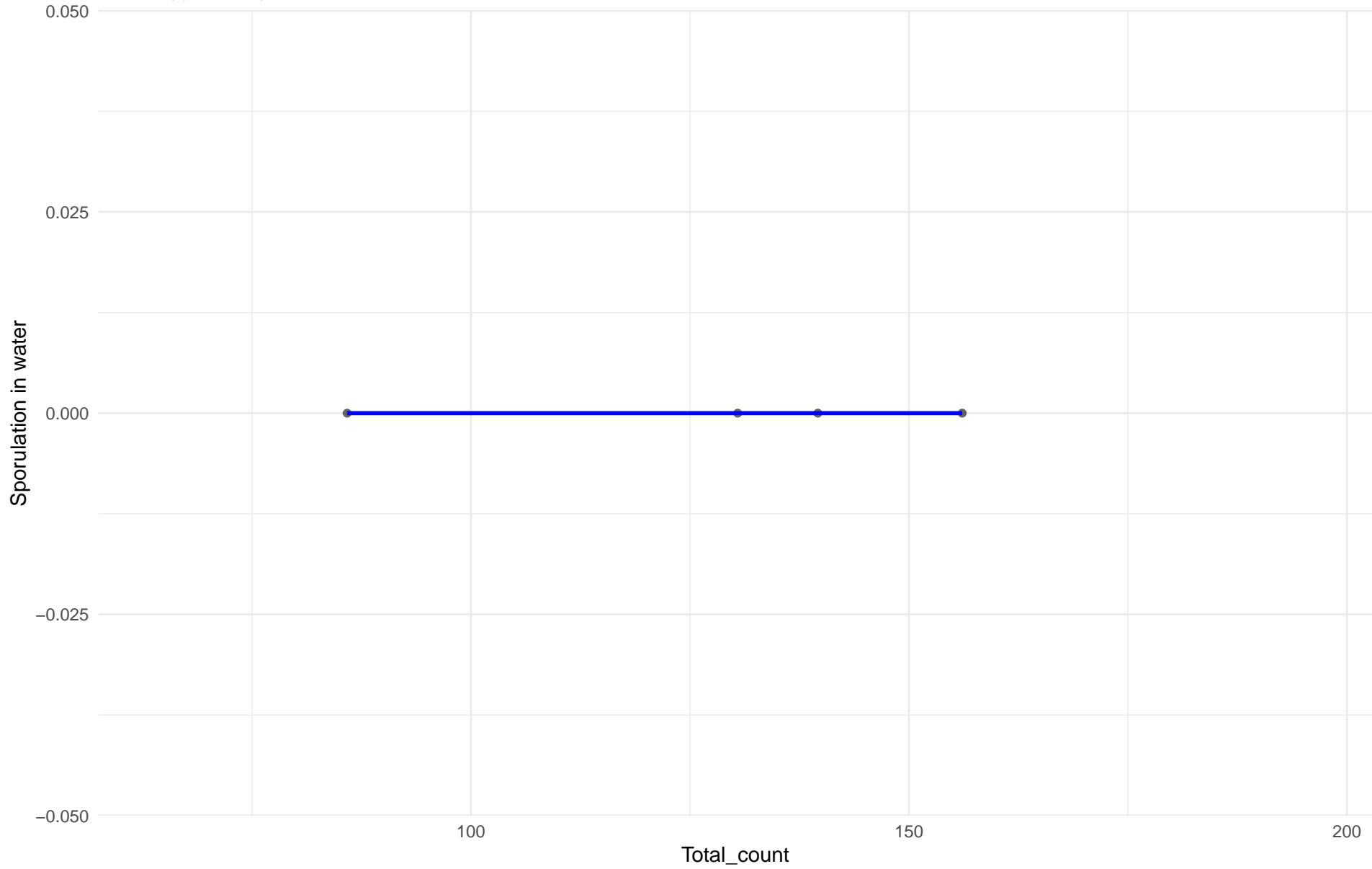
r = NA | p = NA | m = 0



# Total\_count vs Sporulation in water

Clado: 11.Ale\_beer

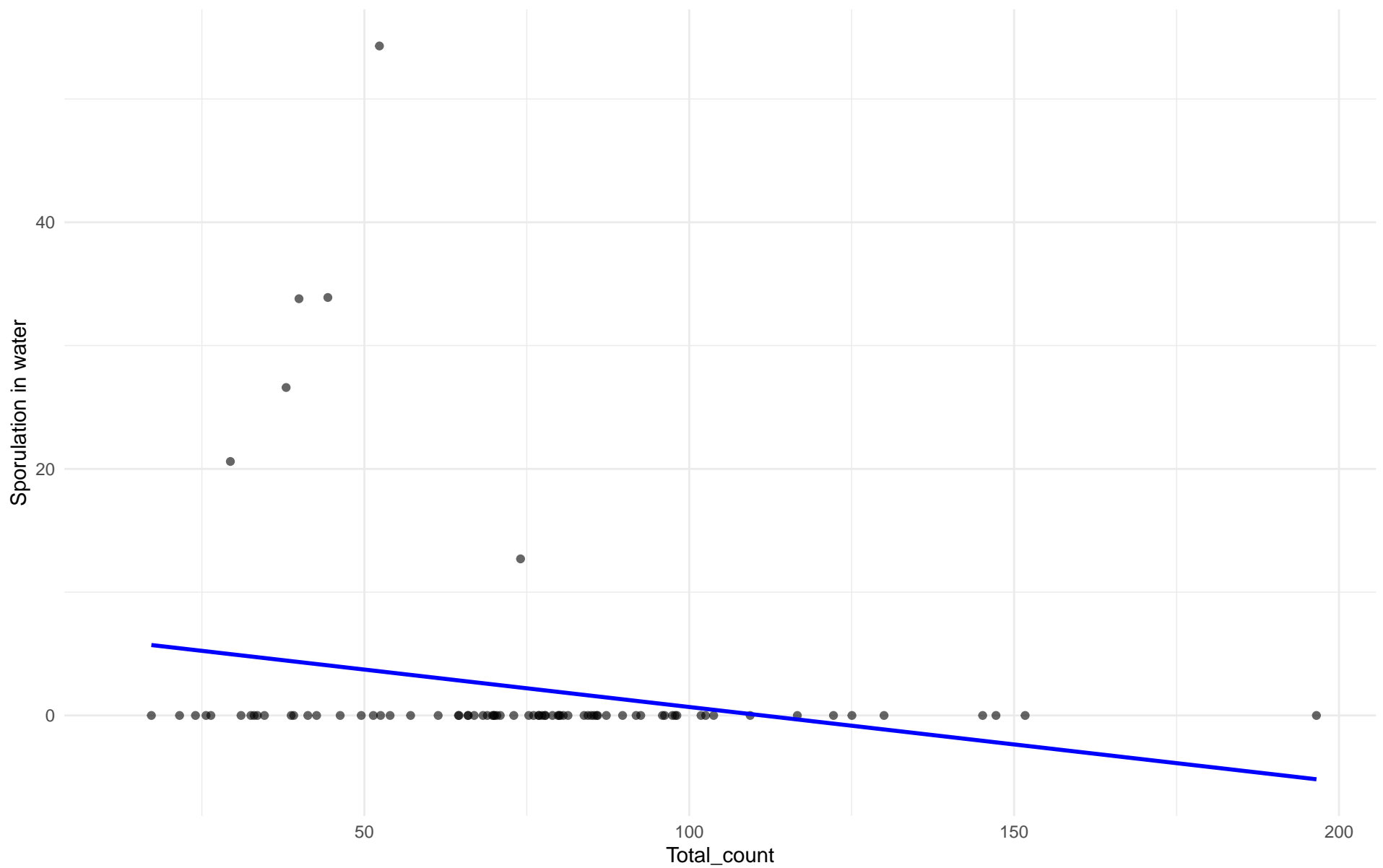
r = NA | p = NA | m = 0



Total\_count vs Sporulation in water

Clado: M3.Mosaic\_Region\_3

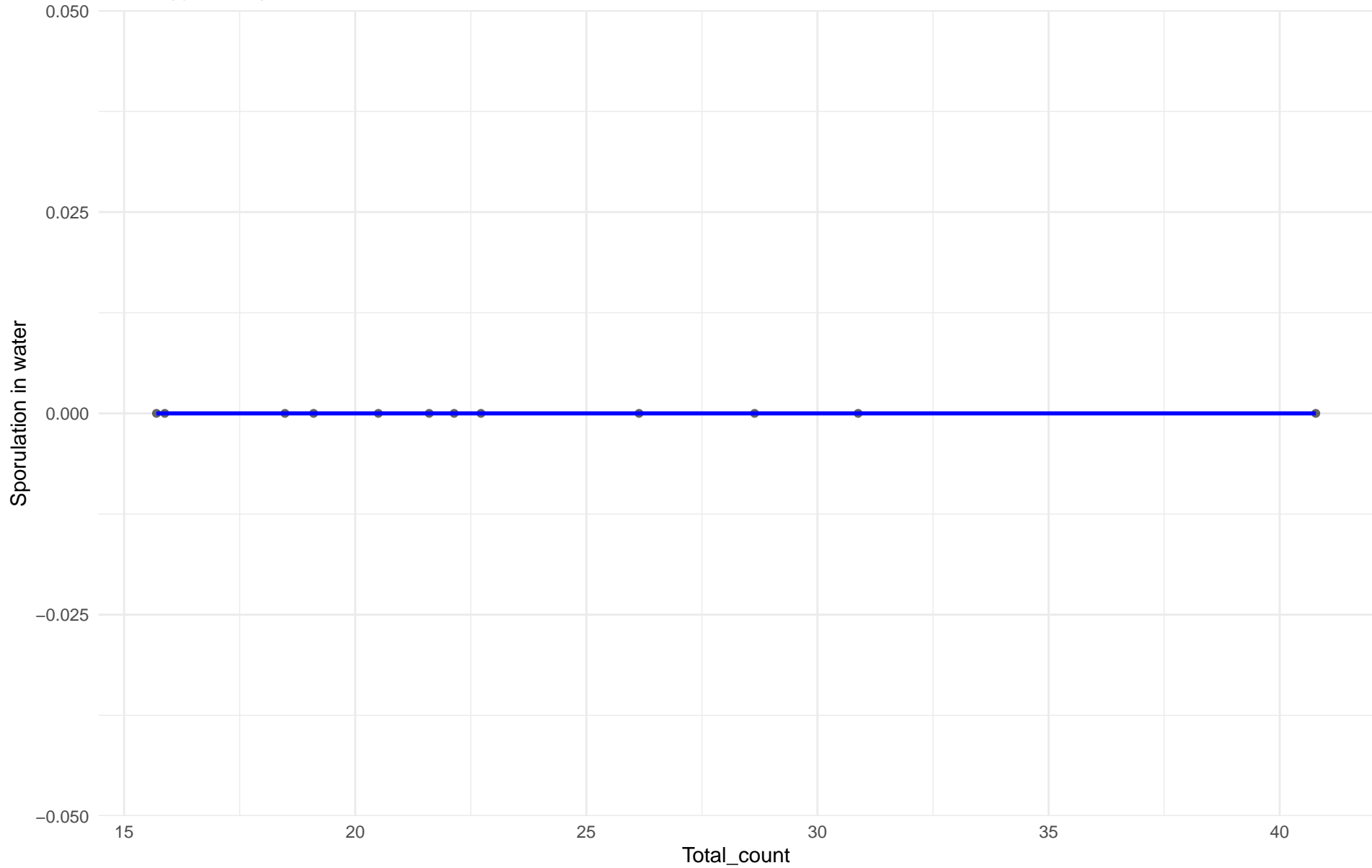
$r = -0.227$  |  $p = 0.0431$  |  $m = -0.061$



Total\_count vs Sporulation in water

Clado: 12.West\_African\_cocoa

r = NA | p = NA | m = 0

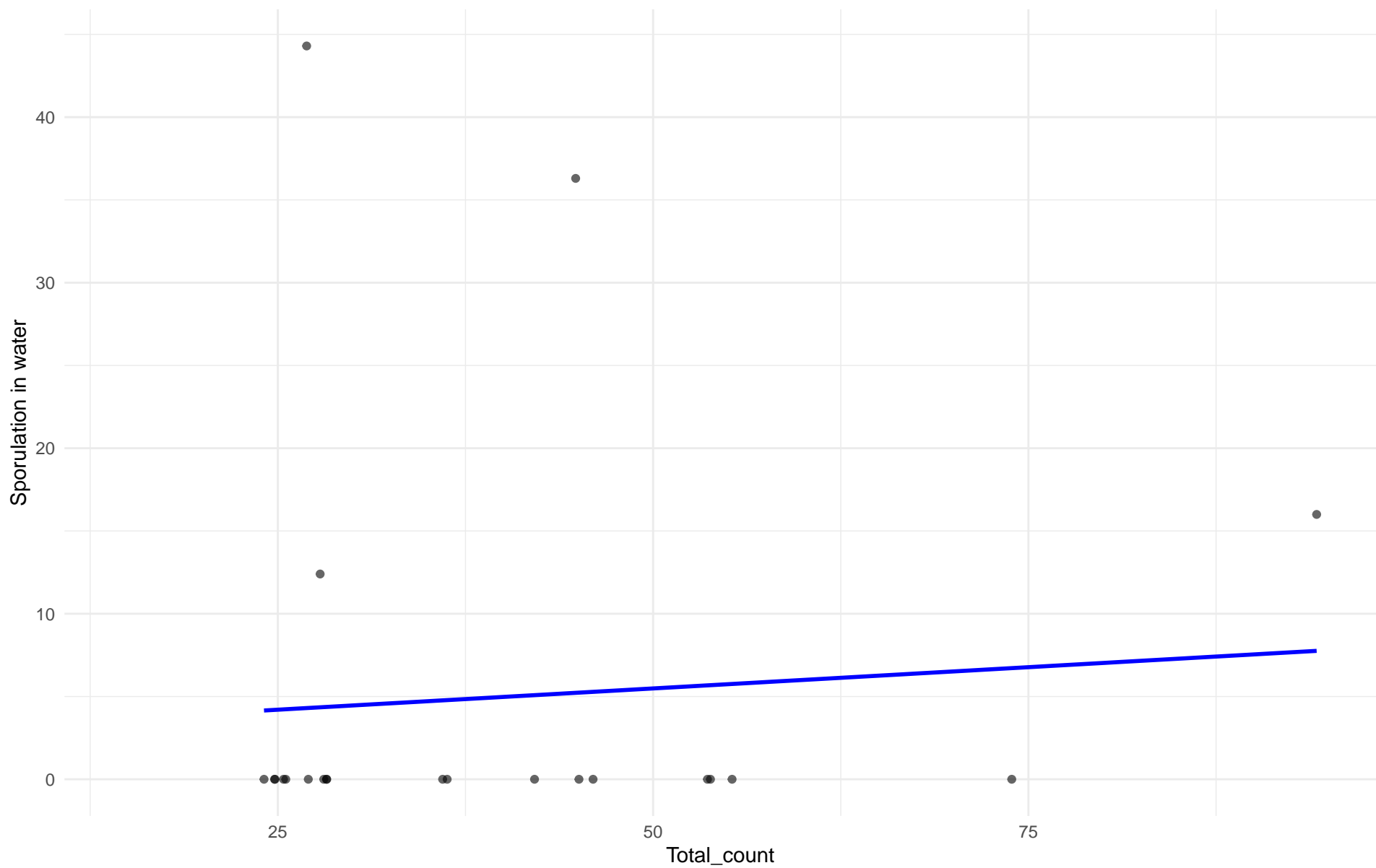




Total\_count vs Sporulation in water

Clado: 13.African\_palm\_wine

$r = 0.076$  |  $p = 0.737$  |  $m = 0.051$



Insuficientes datos para Total\_count vs Sporulation in water en 14.CHNIII

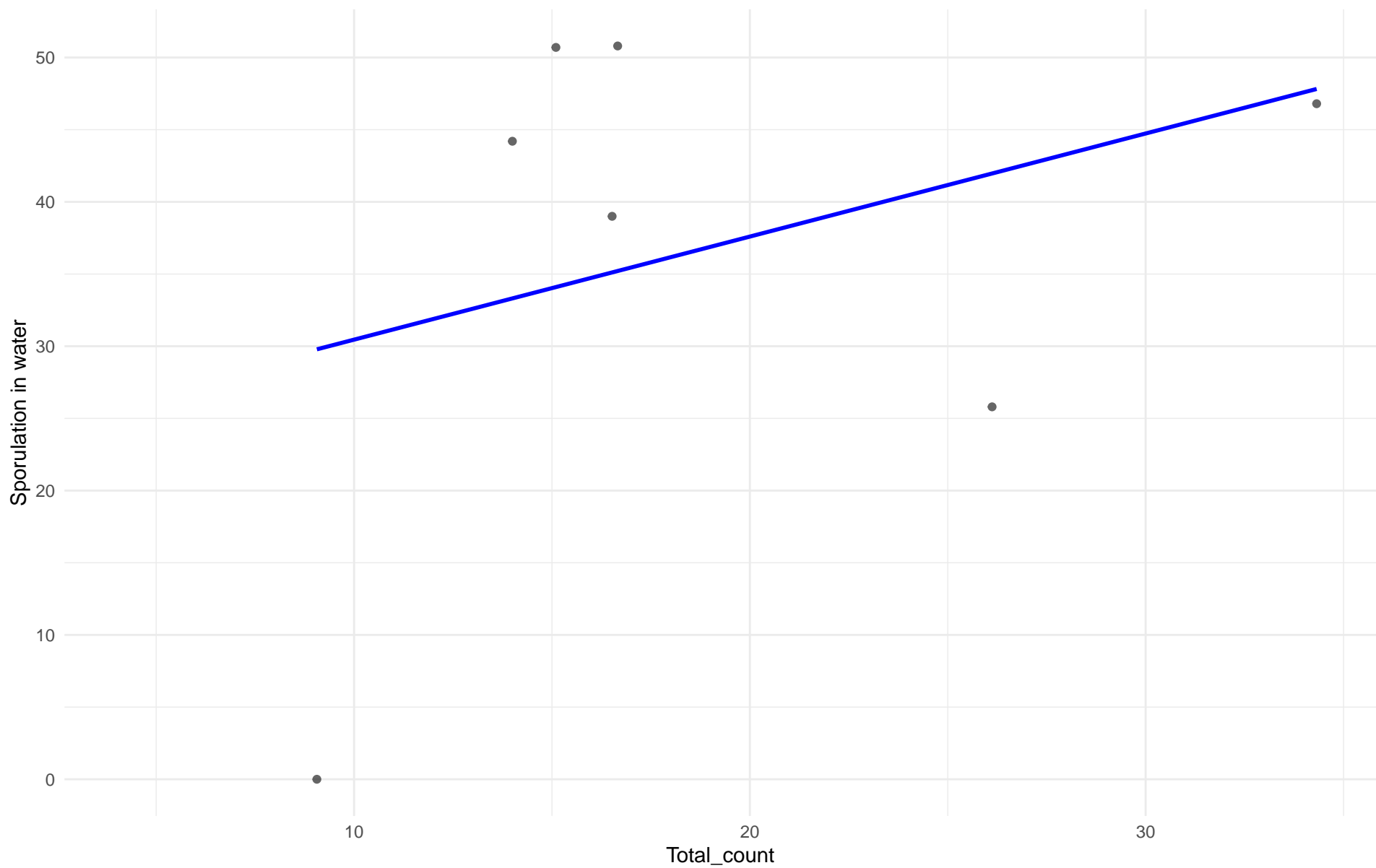
Insuficientes datos para Total\_count vs Sporulation in water en 15.CHNII

Insuficientes datos para Total\_count vs Sporulation in water en 16.CHNI

Total\_count vs Sporulation in water

Clado: 18.Far\_East\_Asia

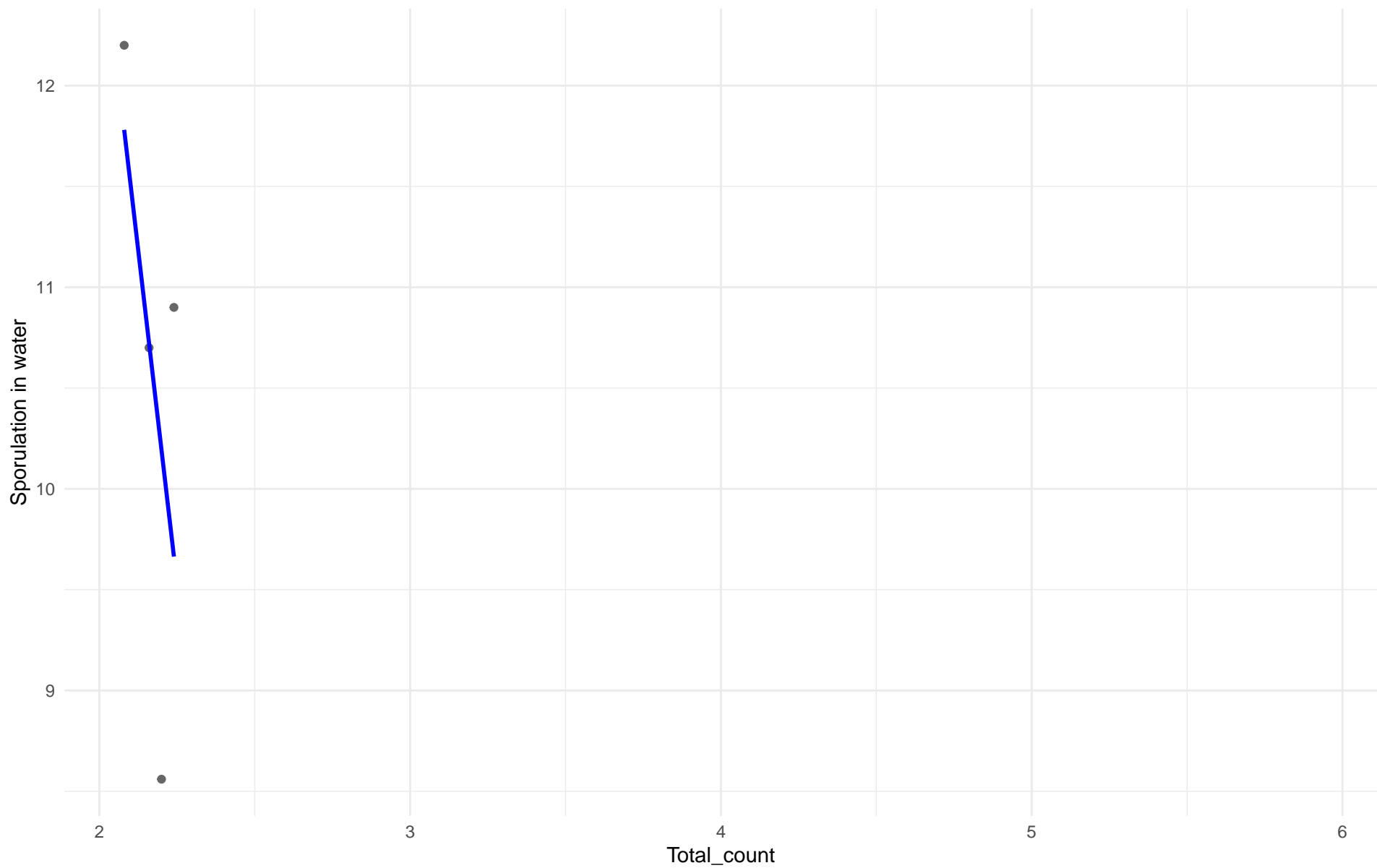
$r = 0.331$  |  $p = 0.468$  |  $m = 0.714$



Total\_count vs Sporulation in water

Clado: 19.Malaysian

$r = -0.599$  |  $p = 0.401$  |  $m = -13.229$

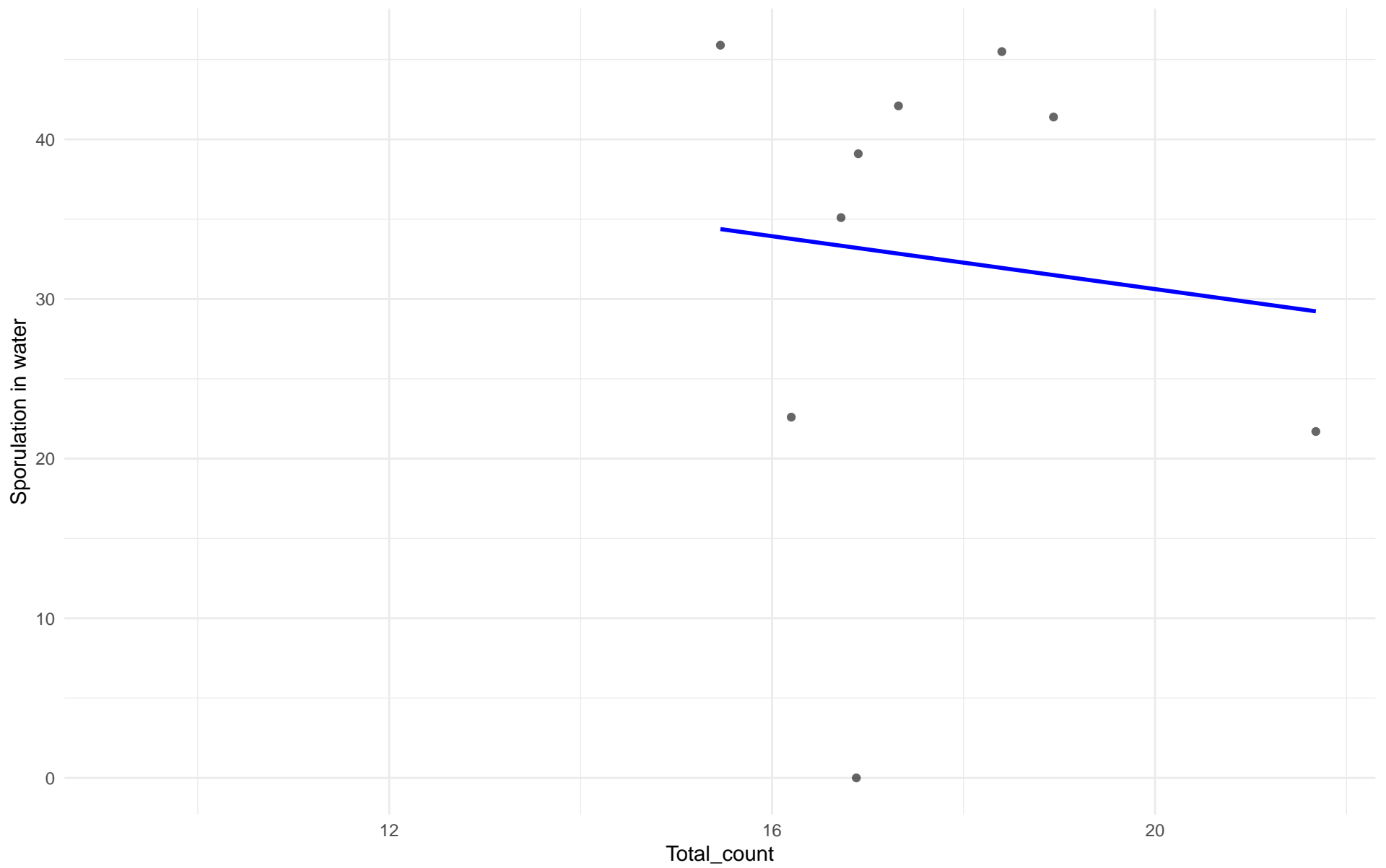


Insuficientes datos para Total\_count vs Sporulation in water en 20.CHNV

Total\_count vs Sporulation in water

Clado: 21.Ecuadorean

$r = -0.101$  |  $p = 0.796$  |  $m = -0.828$

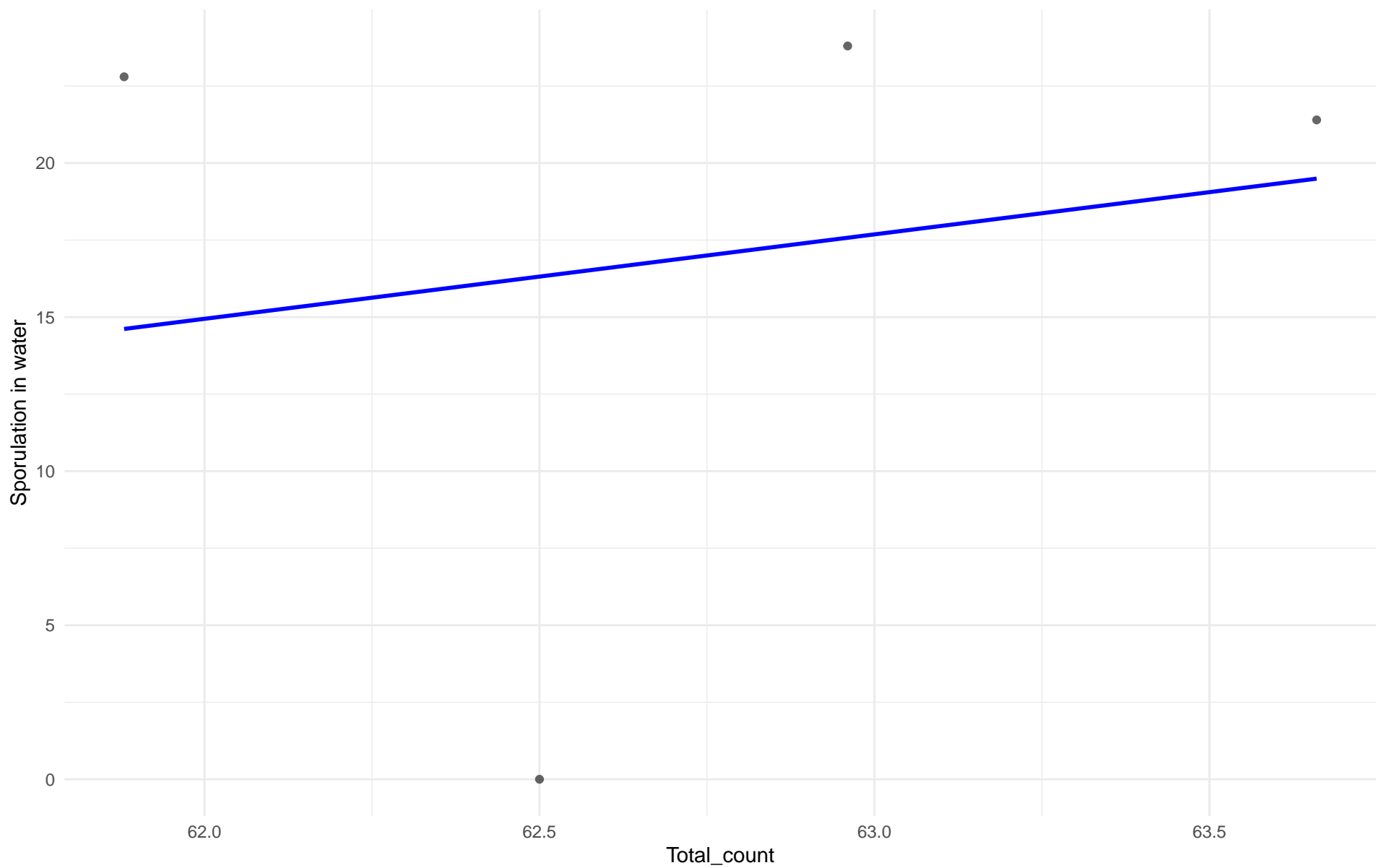




Total\_count vs Sporulation in water

Clado: 22.Russian

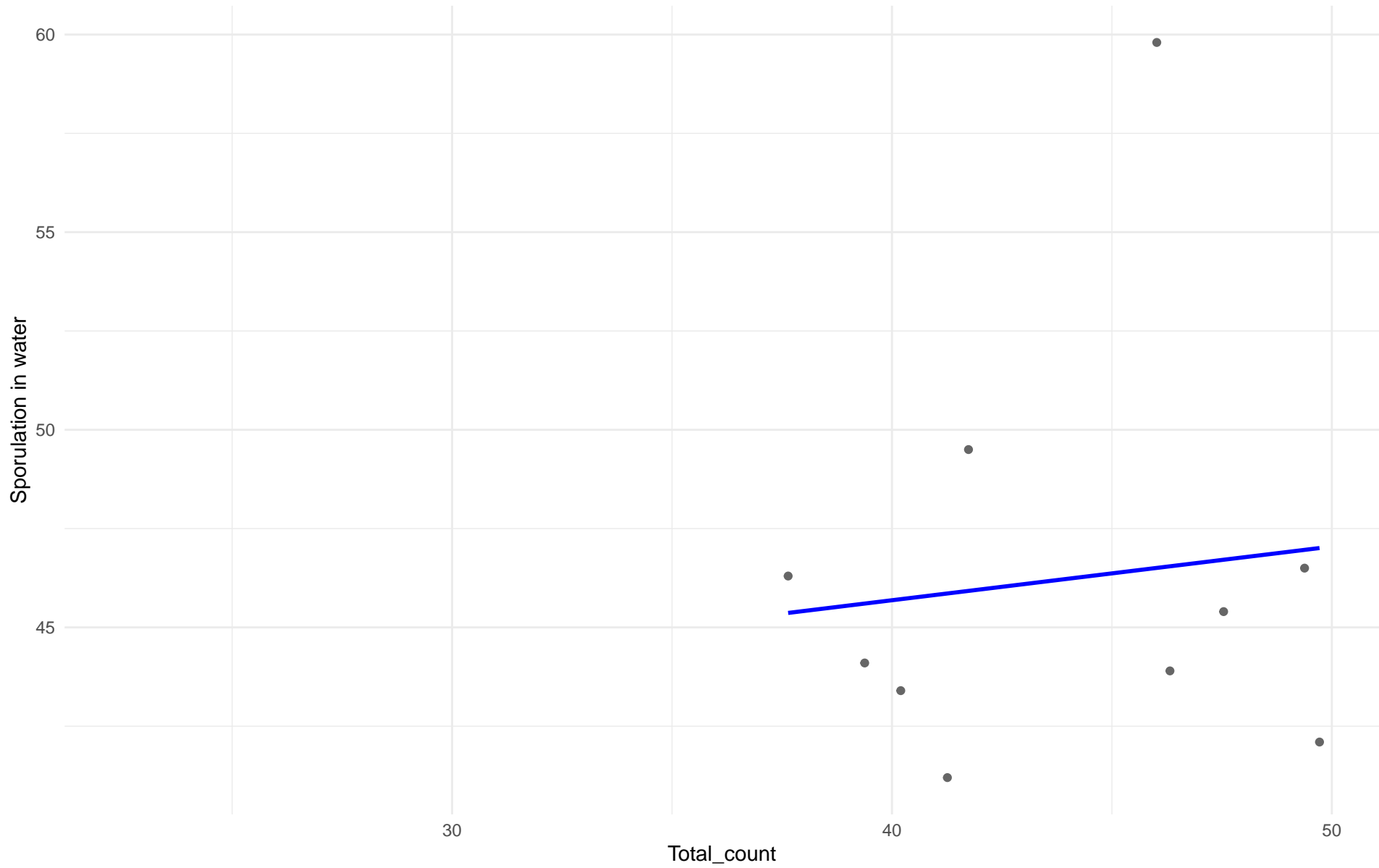
$r = 0.181$  |  $p = 0.819$  |  $m = 2.741$



Total\_count vs Sporulation in water

Clado: 23.North\_American

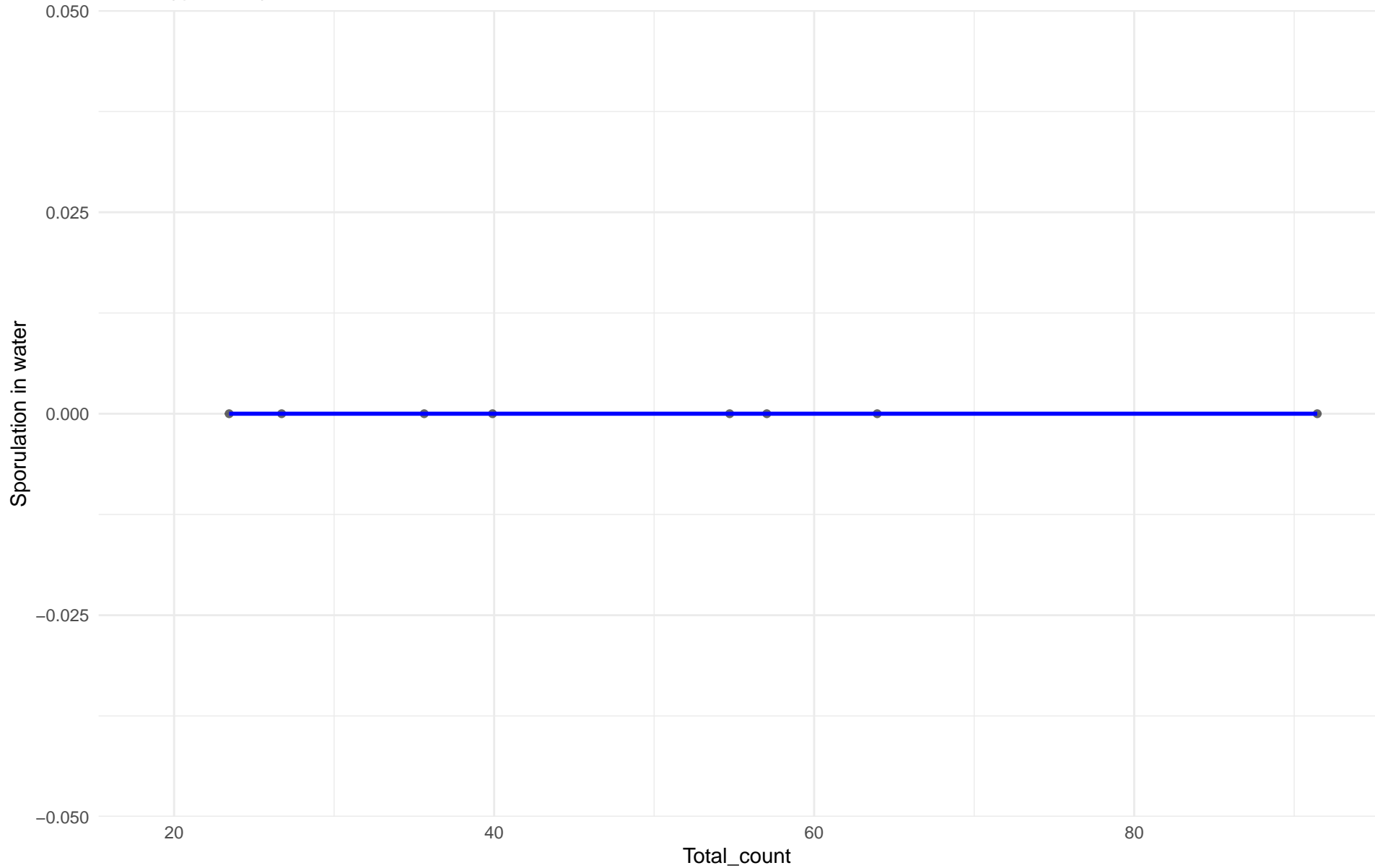
$r = 0.112$  |  $p = 0.759$  |  $m = 0.136$



Total\_count vs Sporulation in water

Clado: 24.Asian\_islands

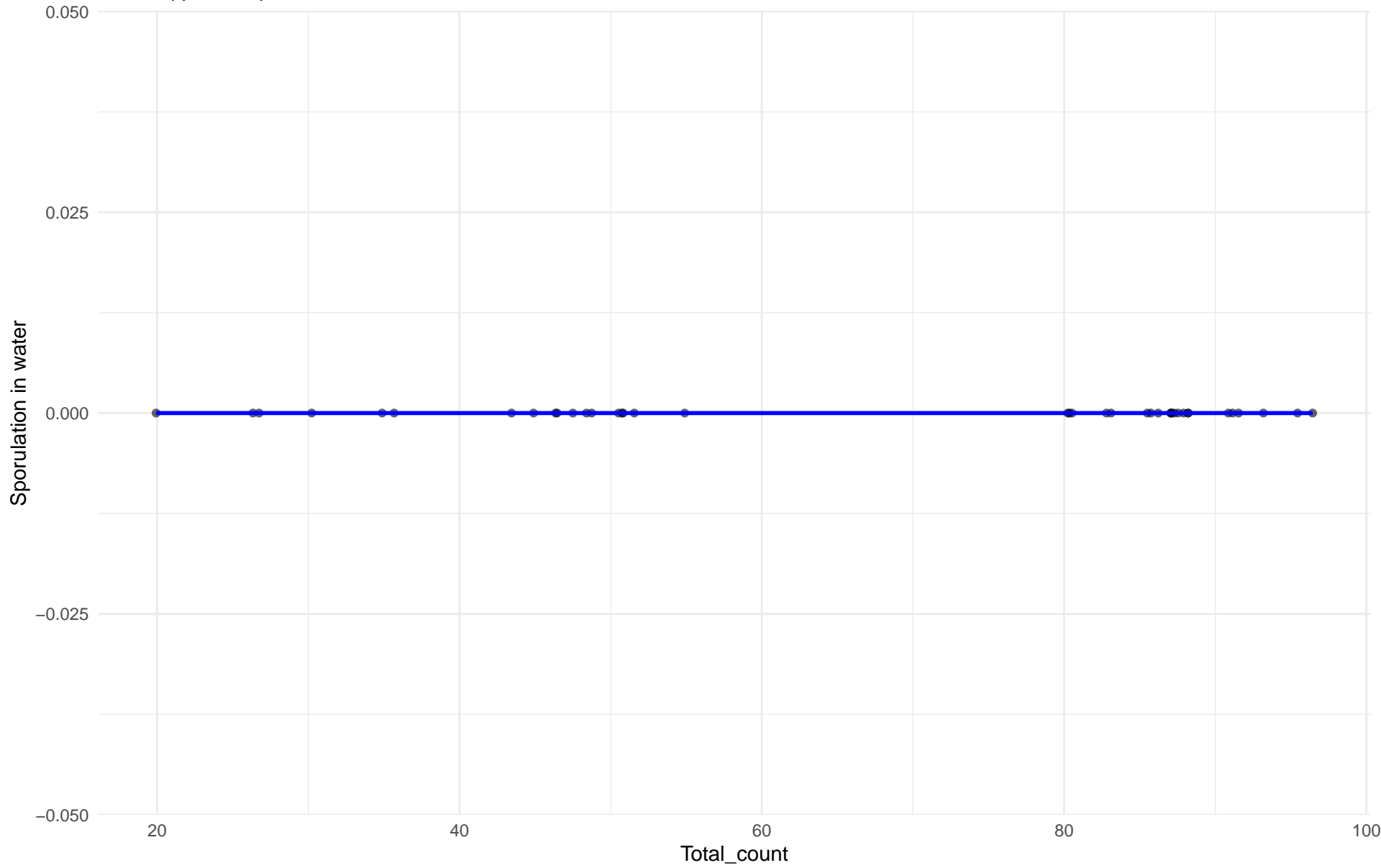
r = NA | p = NA | m = 0



Total\_count vs Sporulation in water

Clado: 25.Sake

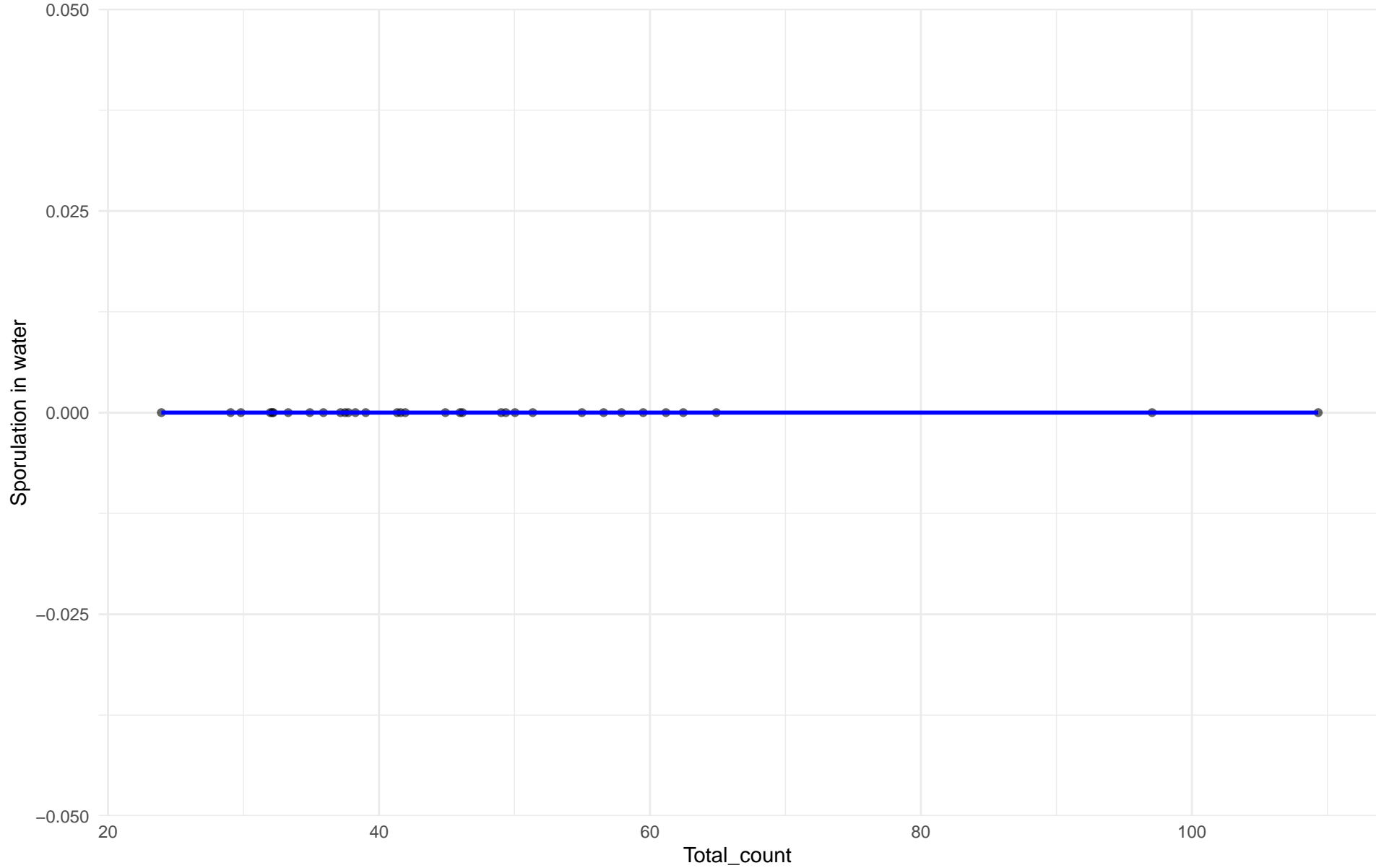
r = NA | p = NA | m = 0



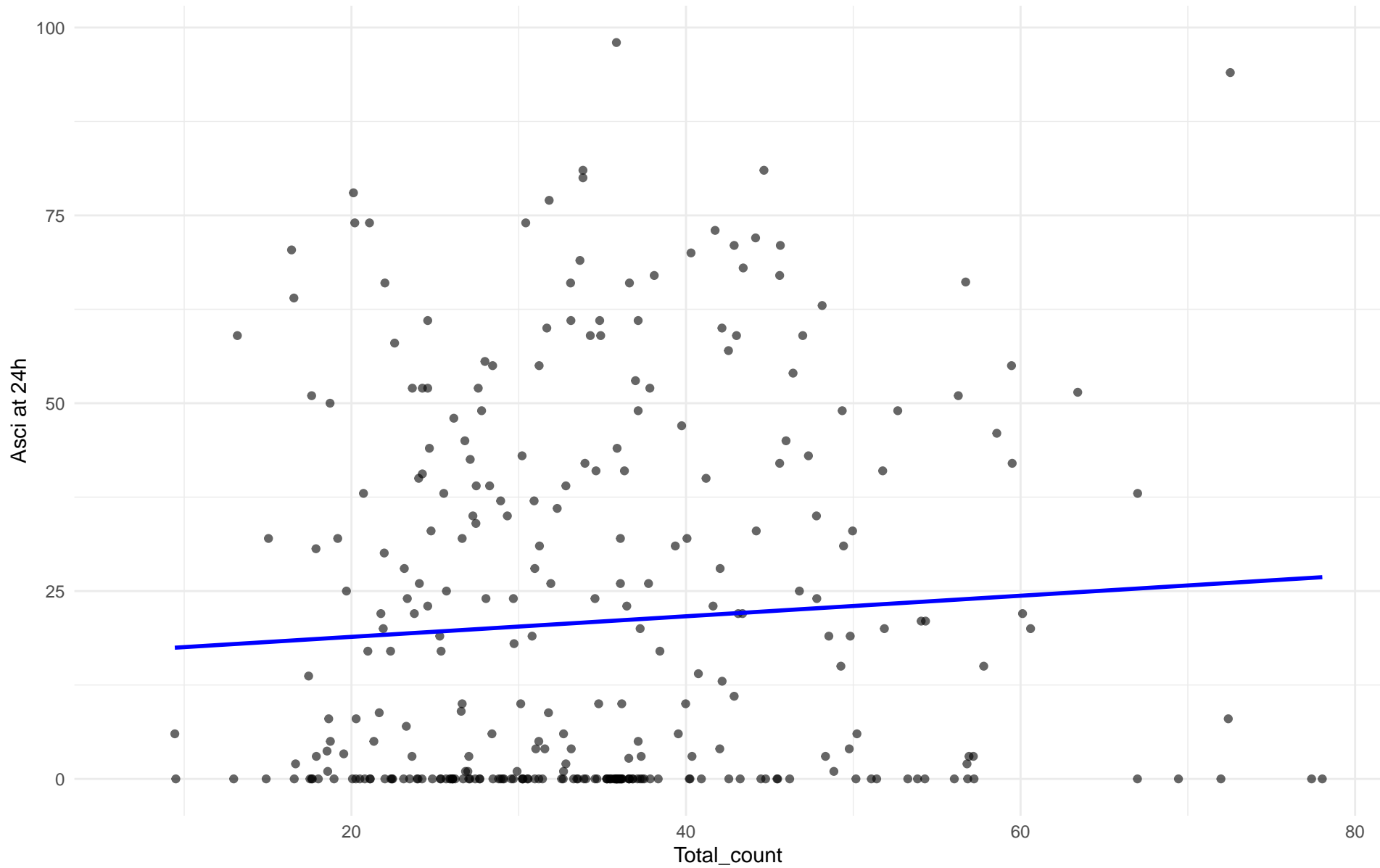
Total\_count vs Sporulation in water

Clado: 26.Asian\_fermentation

r = NA | p = NA | m = 0



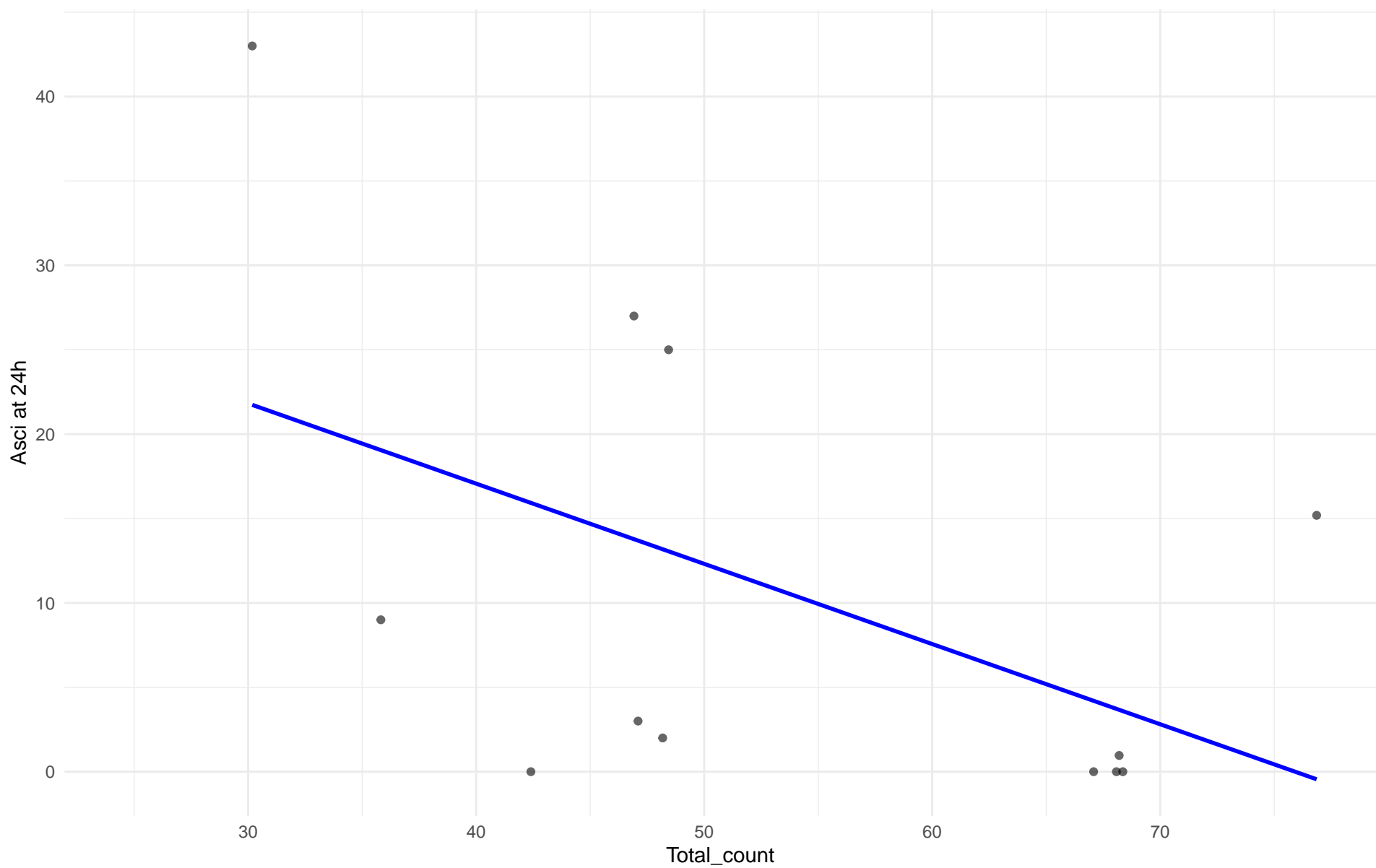
Total\_count vs Asci at 24h  
Clado: 01.Wine\_European  
 $r = 0.069$  |  $p = 0.226$  |  $m = 0.137$



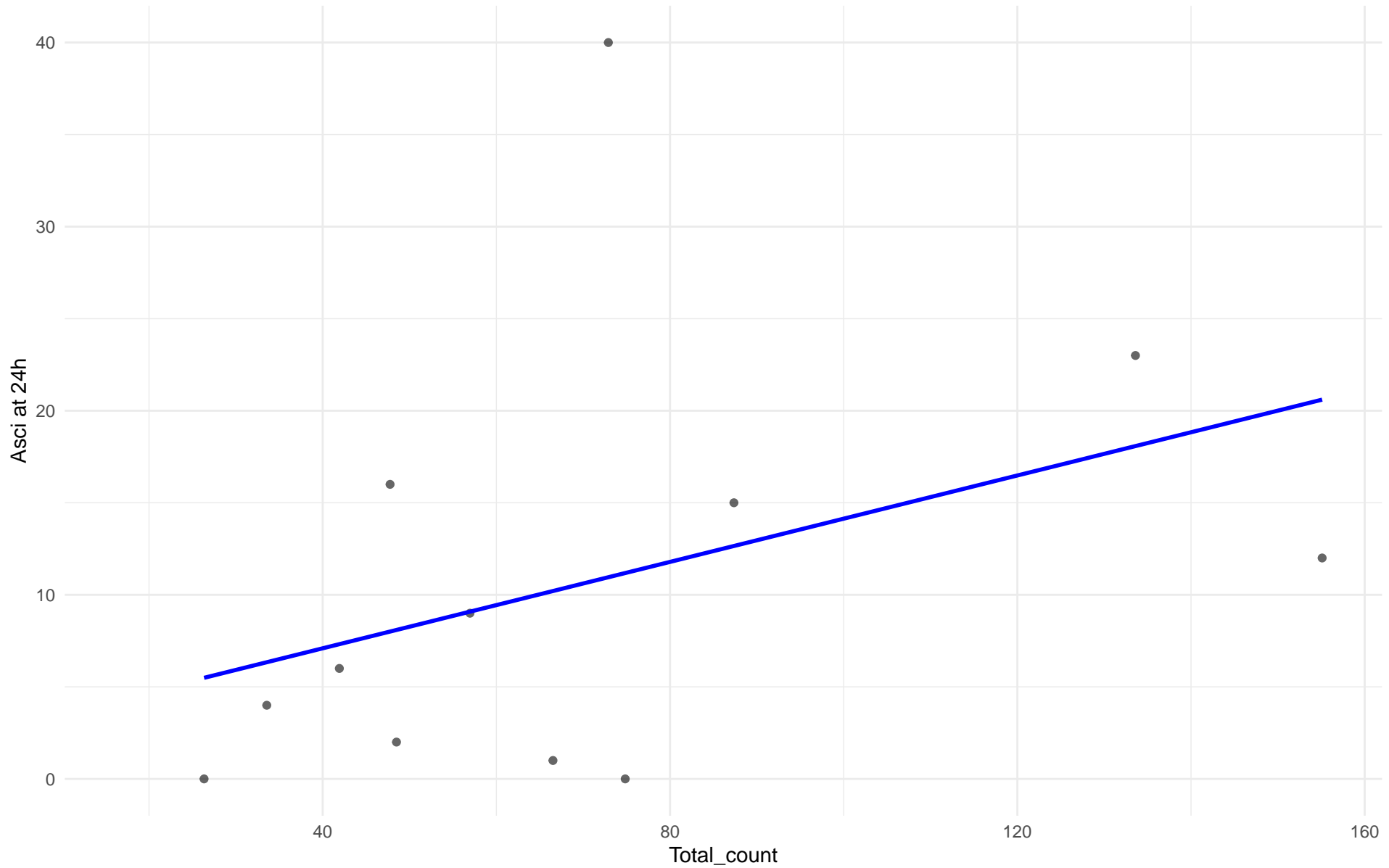
Total\_count vs Asci at 24h

Clado: 02.Alpechin

$r = -0.503$  |  $p = 0.0953$  |  $m = -0.475$

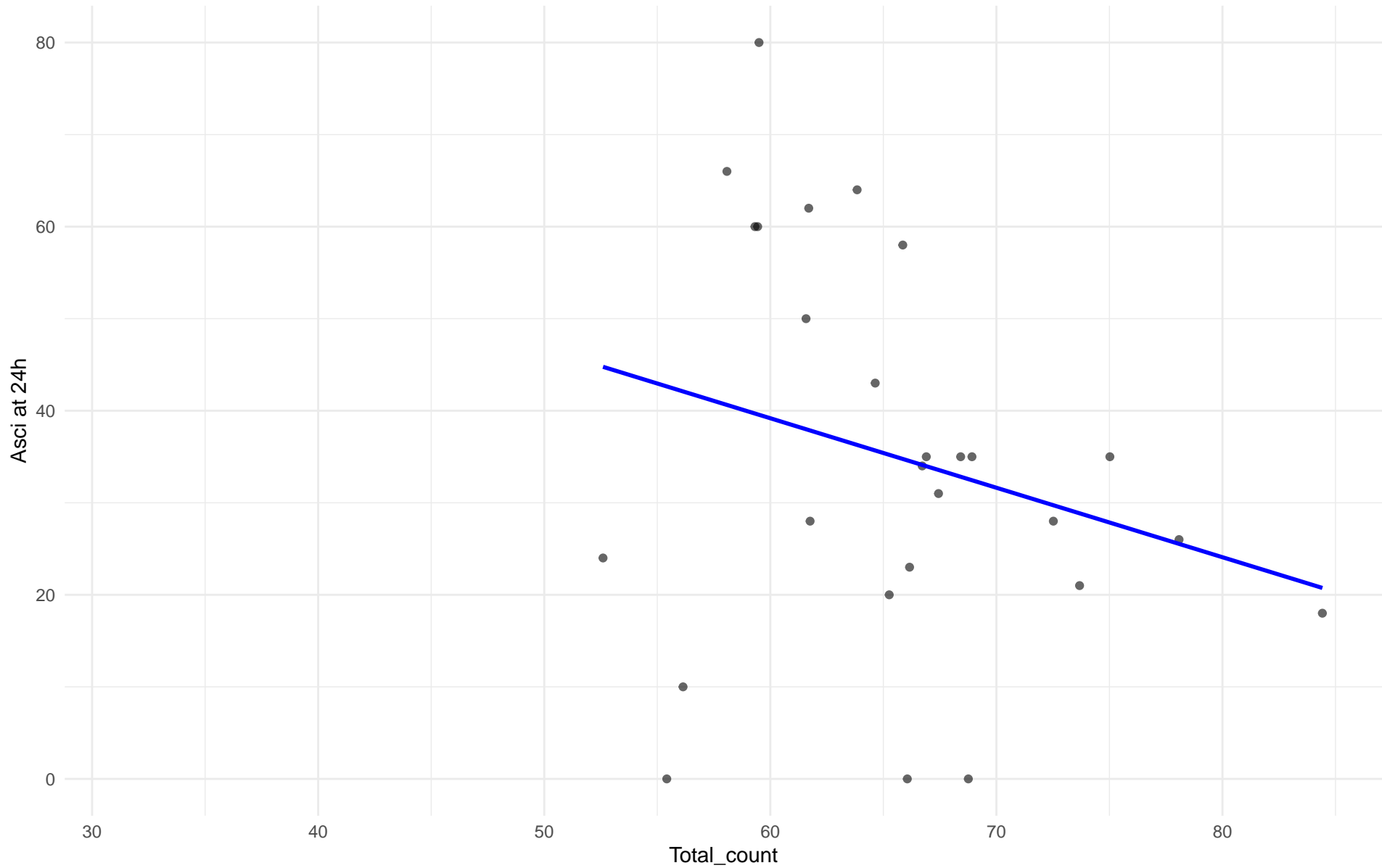


Total\_count vs Asci at 24h  
Clado: M1.Mosaic\_Region\_1  
 $r = 0.389$  |  $p = 0.211$  |  $m = 0.117$





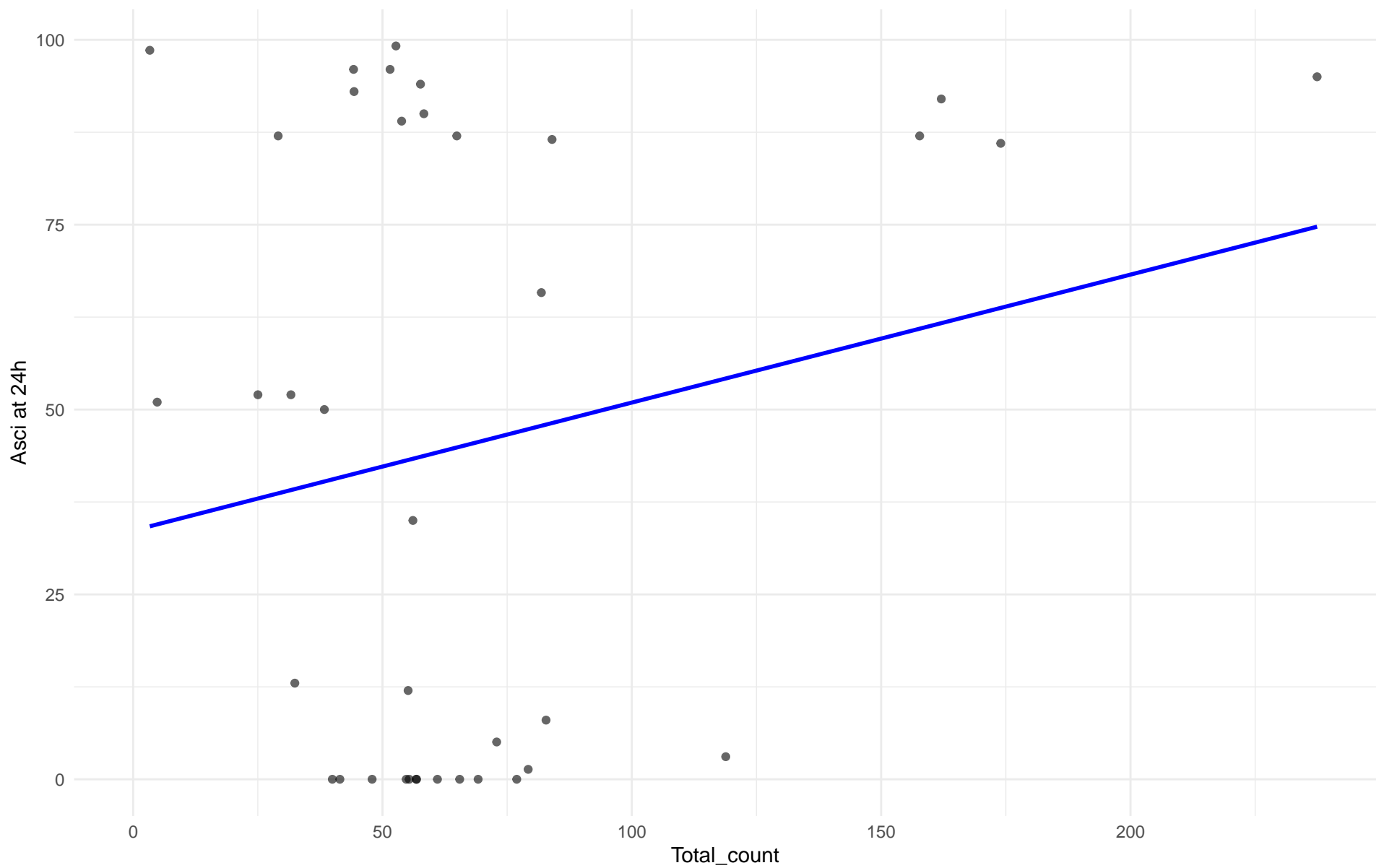
Total\_count vs Asci at 24h  
Clado: 03.Brazilian\_Bioethanol  
 $r = -0.25$  |  $p = 0.208$  |  $m = -0.755$



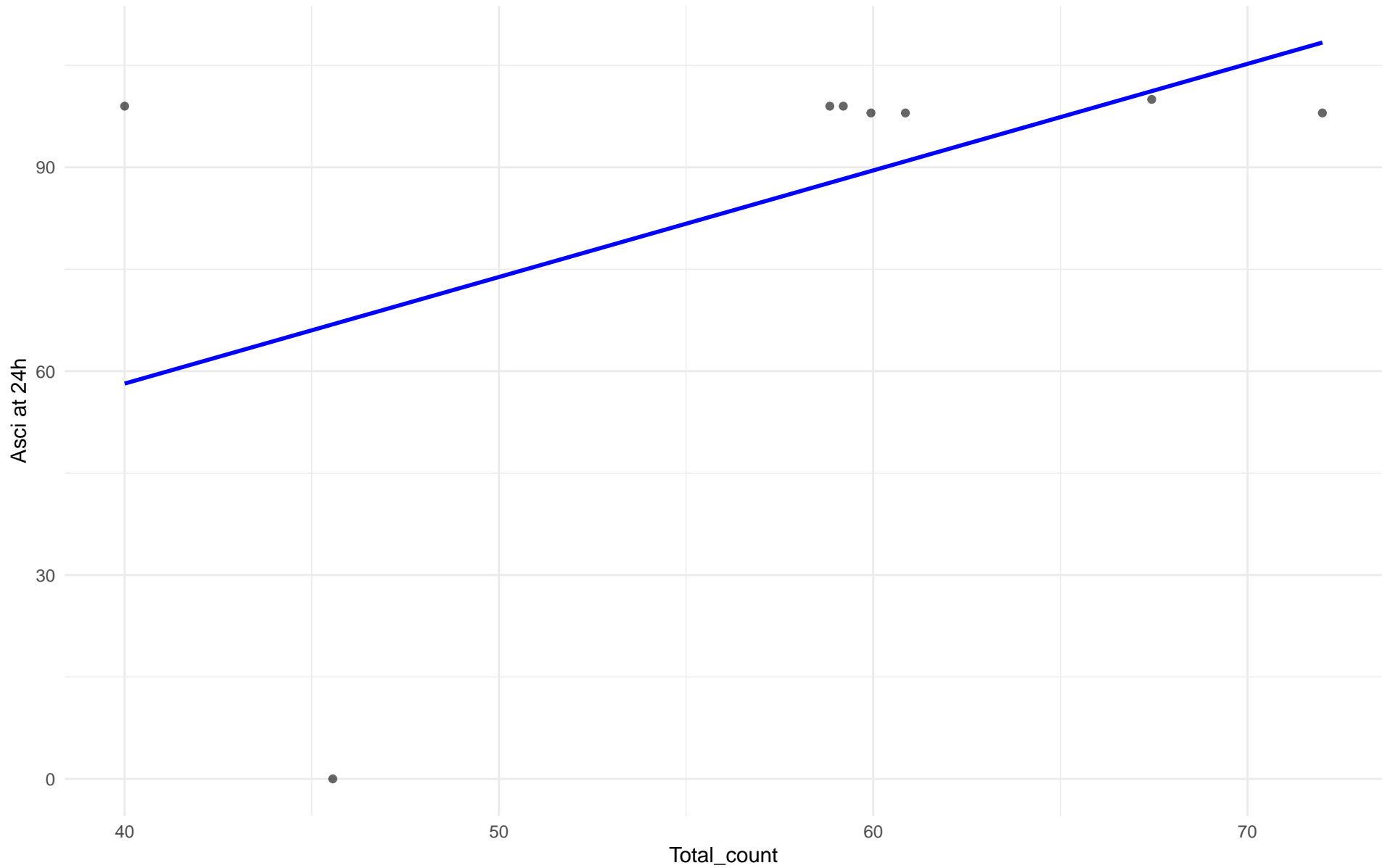
Total\_count vs Asci at 24h

Clado: 99.Other

$r = 0.193$  |  $p = 0.247$  |  $m = 0.173$



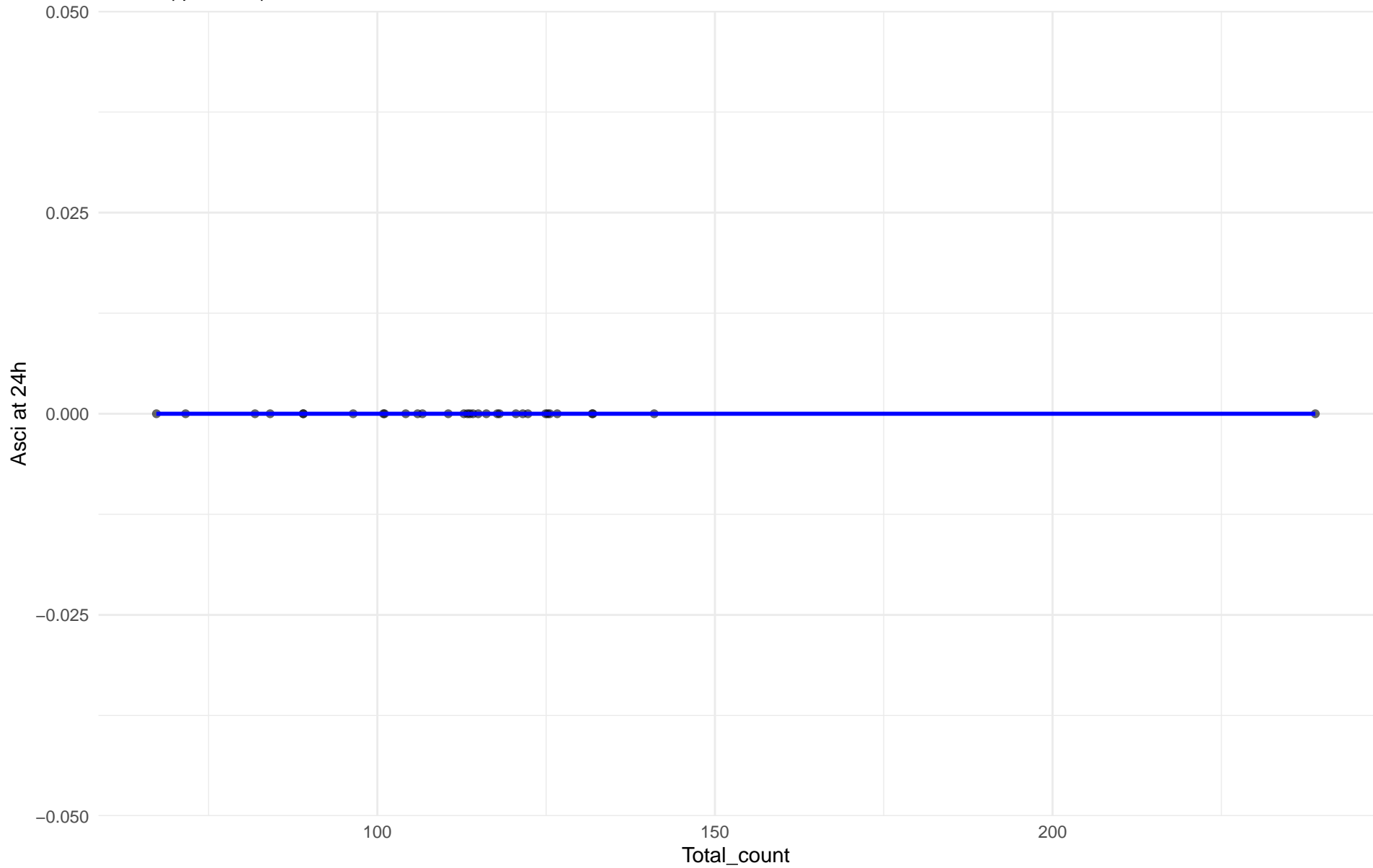
Total\_count vs Asci at 24h  
Clado: 04.Mediterranean\_oak  
 $r = 0.474$  |  $p = 0.236$  |  $m = 1.568$



Total\_count vs Asci at 24h

Clado: 05.French\_Dairy

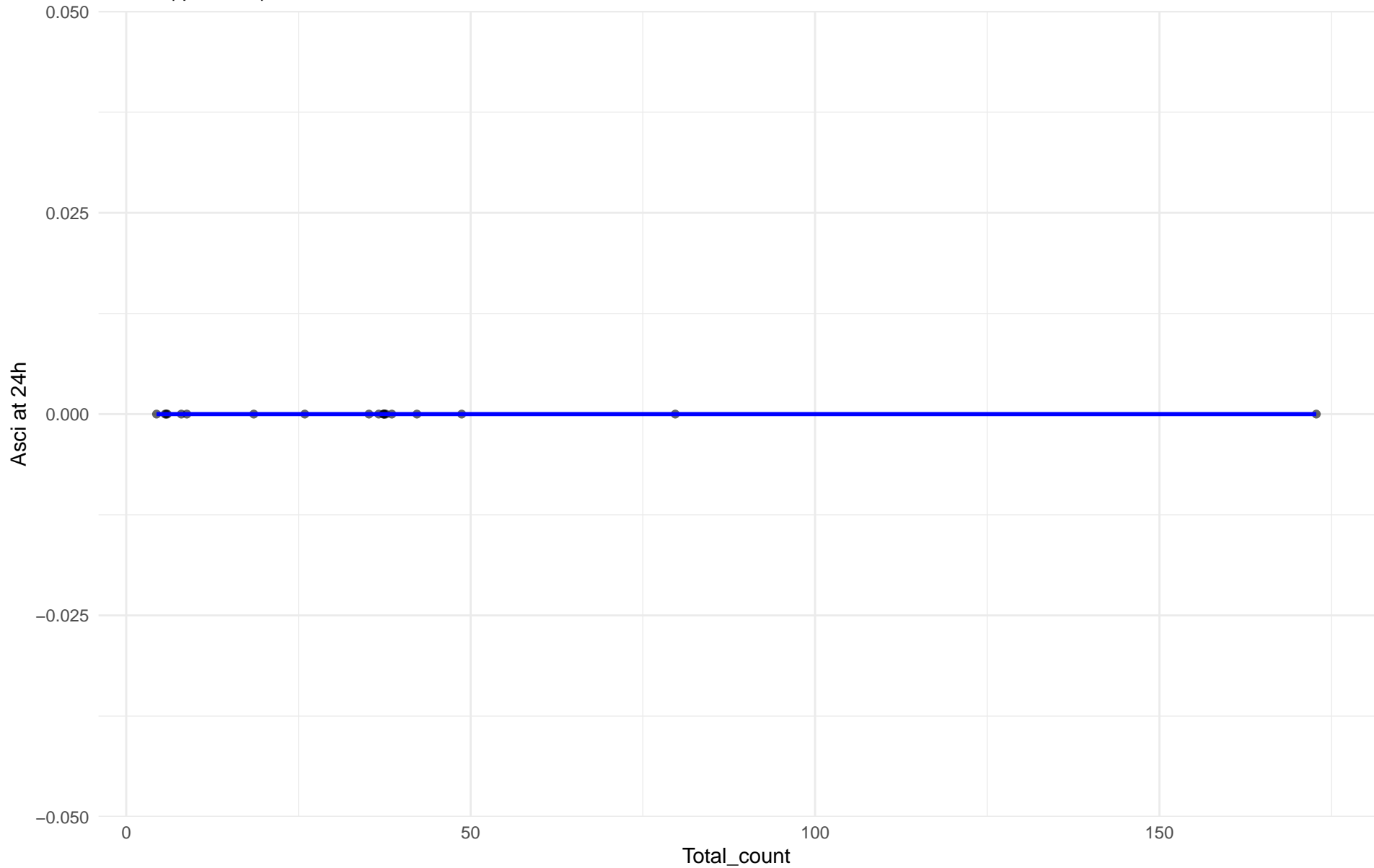
r = NA | p = NA | m = 0



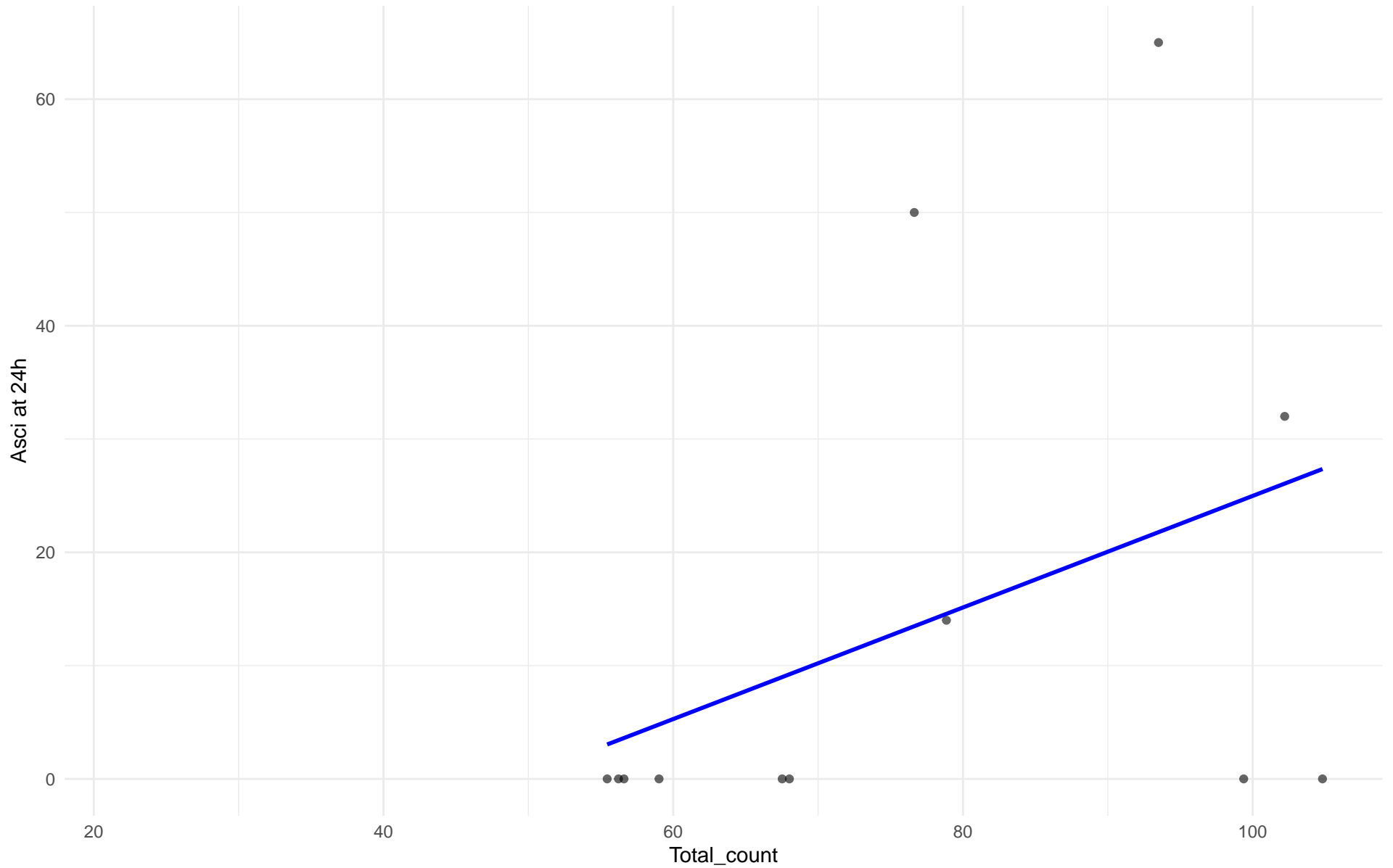
Total\_count vs Asci at 24h

Clado: 06.African\_beer

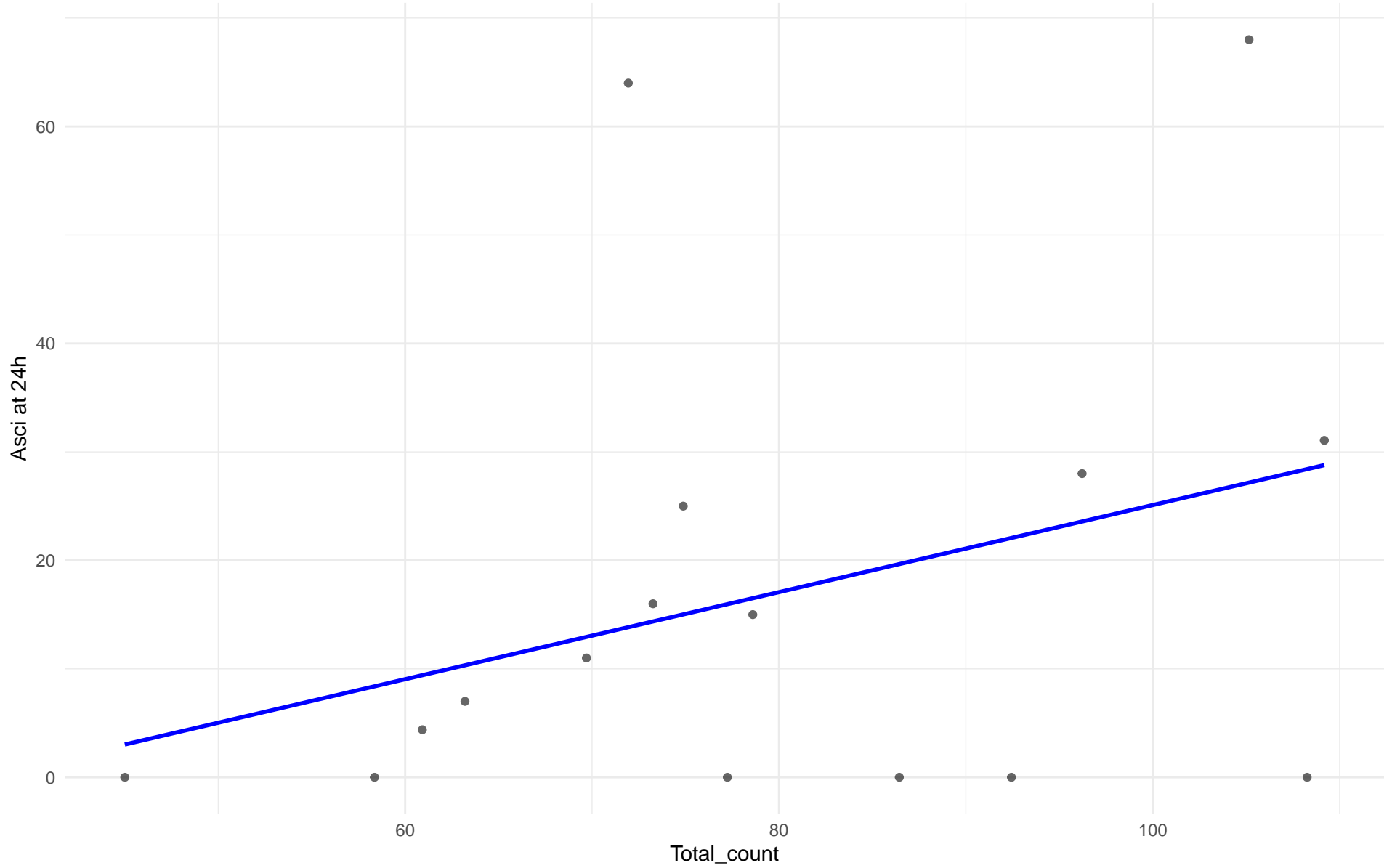
r = NA | p = NA | m = 0



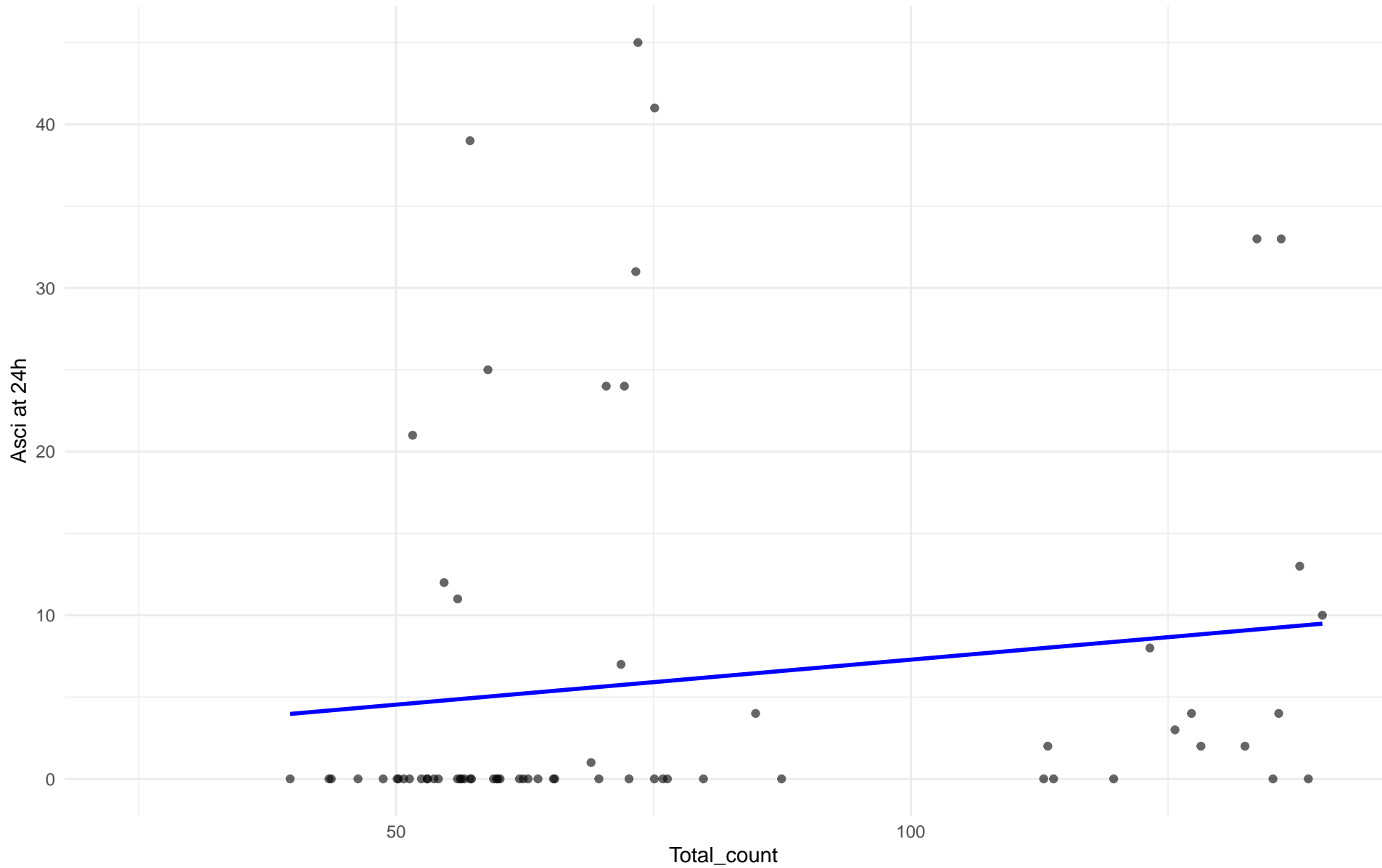
Total\_count vs Asci at 24h  
Clado: 07.Mosaic\_beer  
 $r = 0.409$  |  $p = 0.187$  |  $m = 0.492$



Total\_count vs Asci at 24h  
Clado: M2.Mosaic\_Region\_2  
 $r = 0.345$  |  $p = 0.191$  |  $m = 0.401$

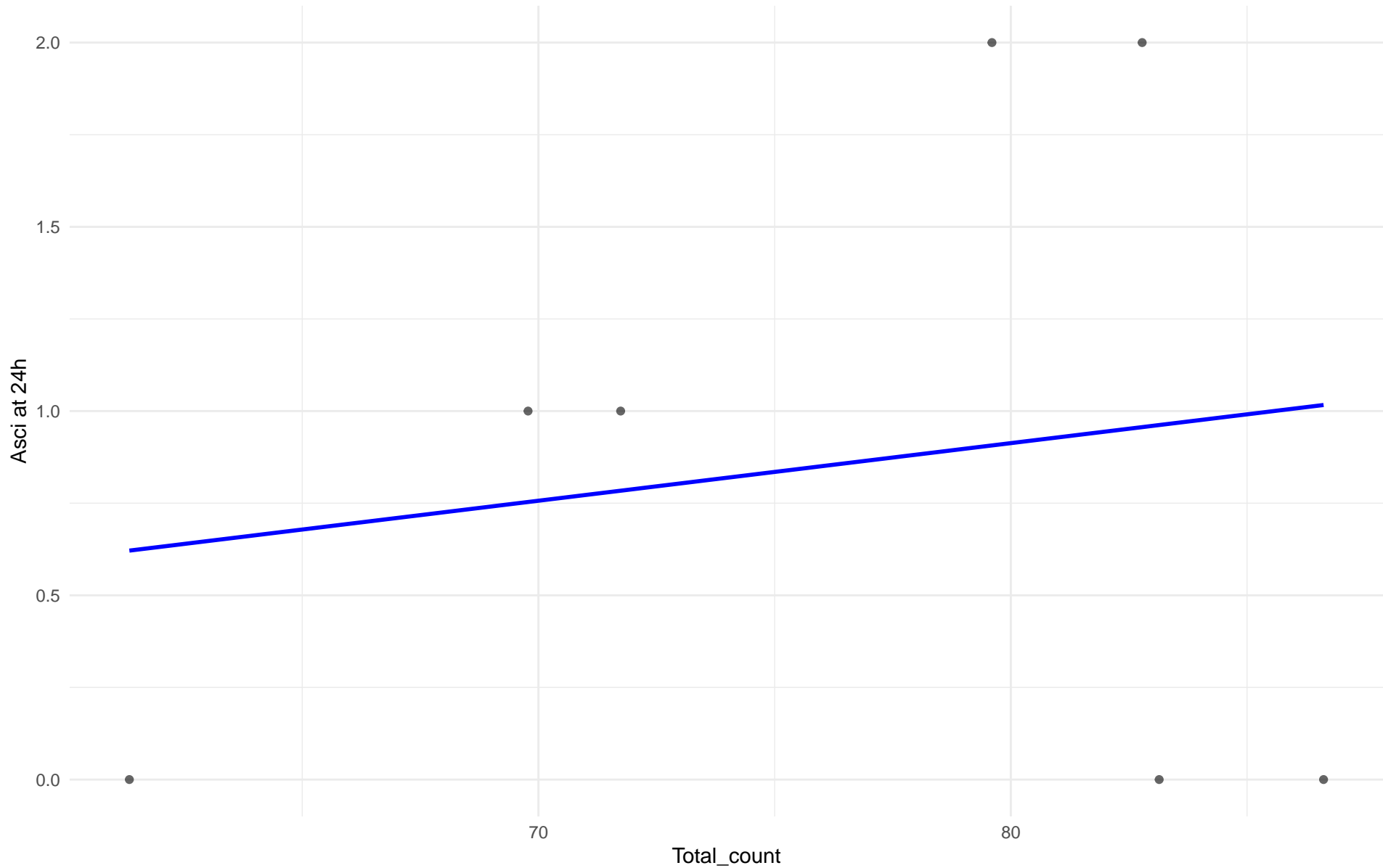


Total\_count vs Asci at 24h  
Clado: 08.Mixed\_origin  
 $r = 0.145$  |  $p = 0.245$  |  $m = 0.055$

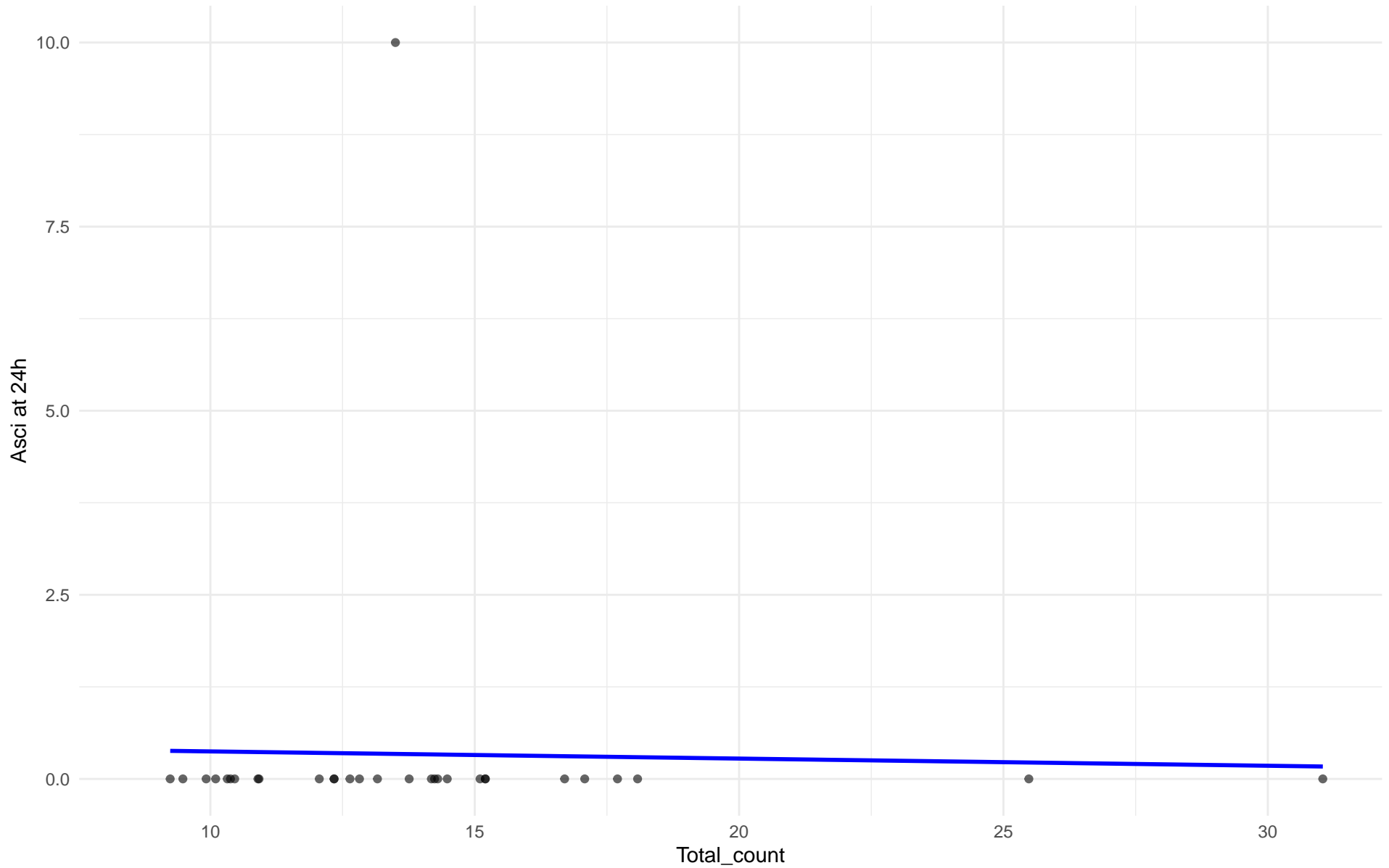




Total\_count vs Asci at 24h  
Clado: 09.Mexican\_Agave  
 $r = 0.158$  |  $p = 0.736$  |  $m = 0.016$



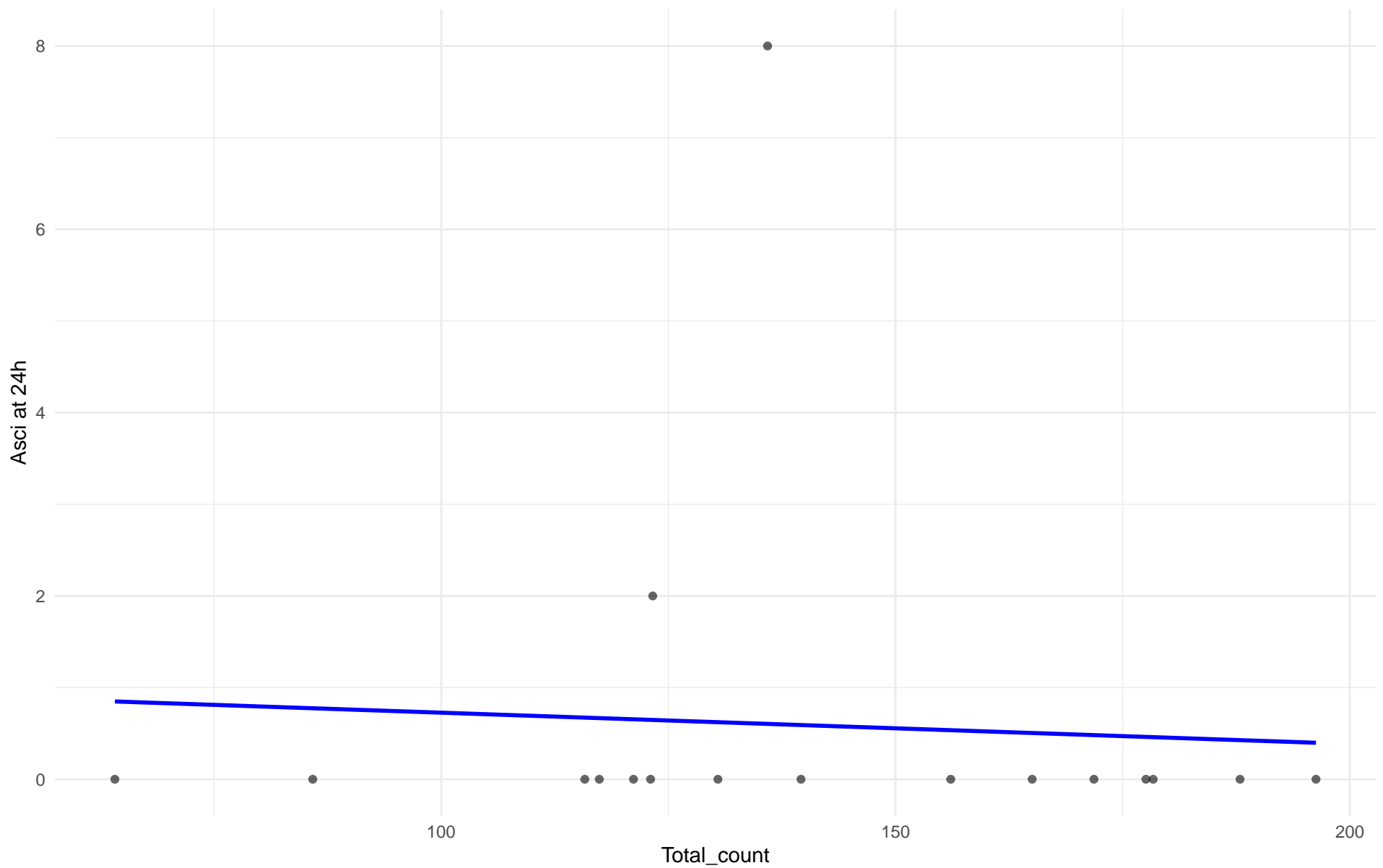
Total\_count vs Asci at 24h  
Clado: 10.French\_Guiana\_human  
 $r = -0.025$  |  $p = 0.897$  |  $m = -0.01$



Total\_count vs Asci at 24h

Clado: 11.Ale\_beer

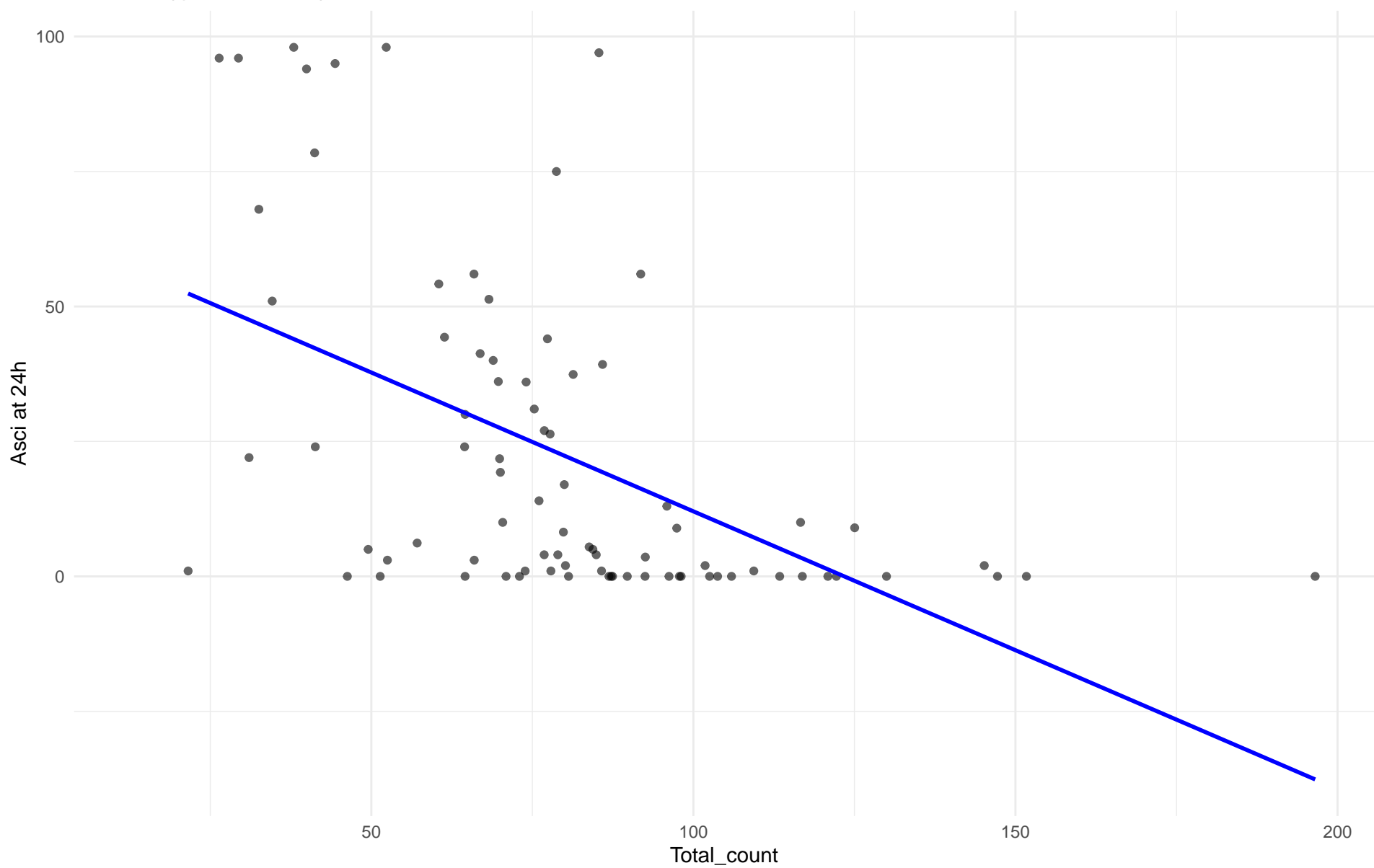
$r = -0.063$  |  $p = 0.811$  |  $m = -0.003$



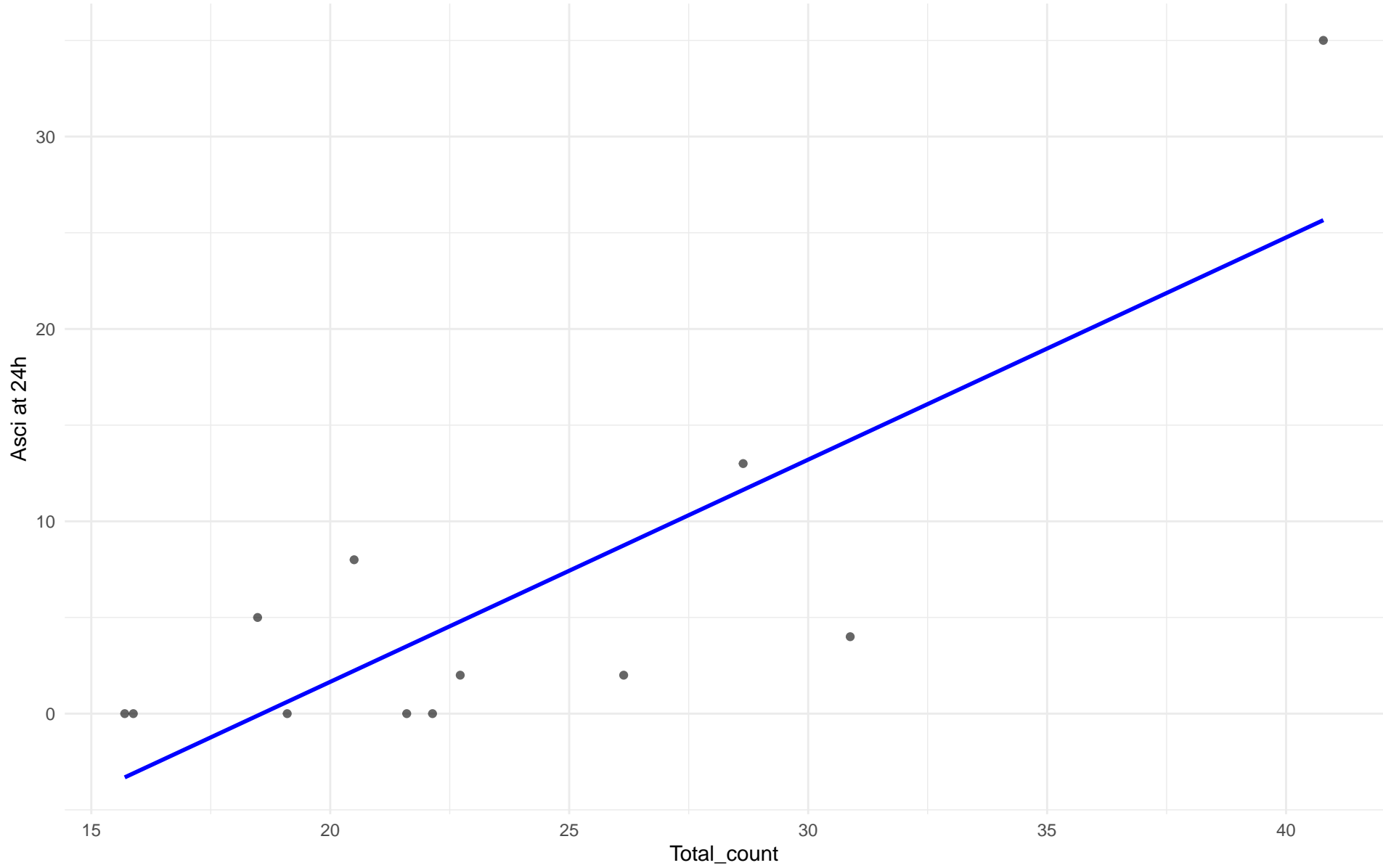
Total\_count vs Asci at 24h

Clado: M3.Mosaic\_Region\_3

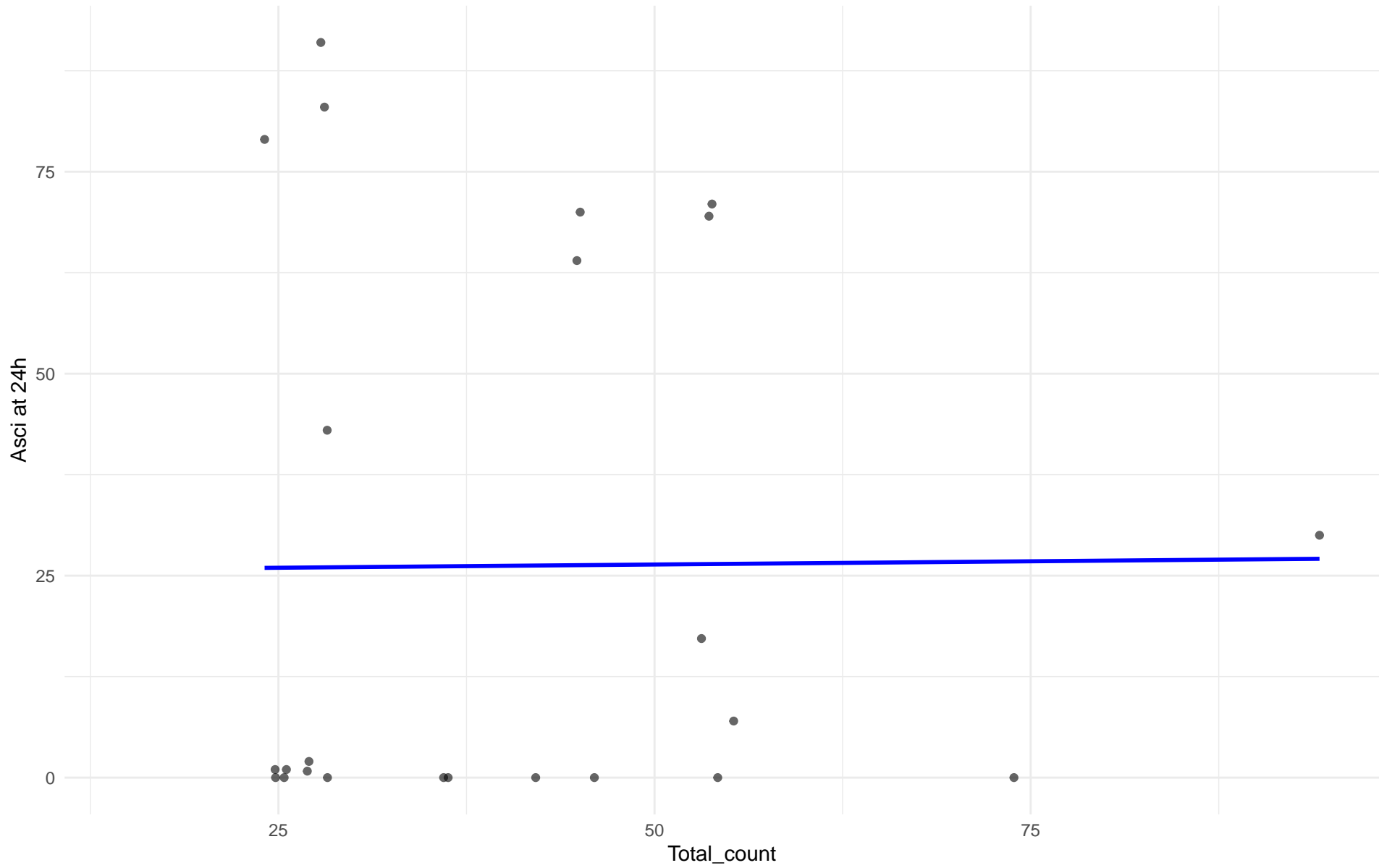
$r = -0.52$  |  $p = 4.76e-07$  |  $m = -0.514$



Total\_count vs Asci at 24h  
Clado: 12.West\_African\_cocoa  
 $r = 0.824$  |  $p = 0.000984$  |  $m = 1.155$



Total\_count vs Asci at 24h  
Clado: 13.African\_palm\_wine  
 $r = 0.008$  |  $p = 0.969$  |  $m = 0.016$



Insuficientes datos para Total\_count vs Ascii at 24h en 14.CHNIII

Insuficientes datos para Total\_count vs Ascii at 24h en 15.CHNII

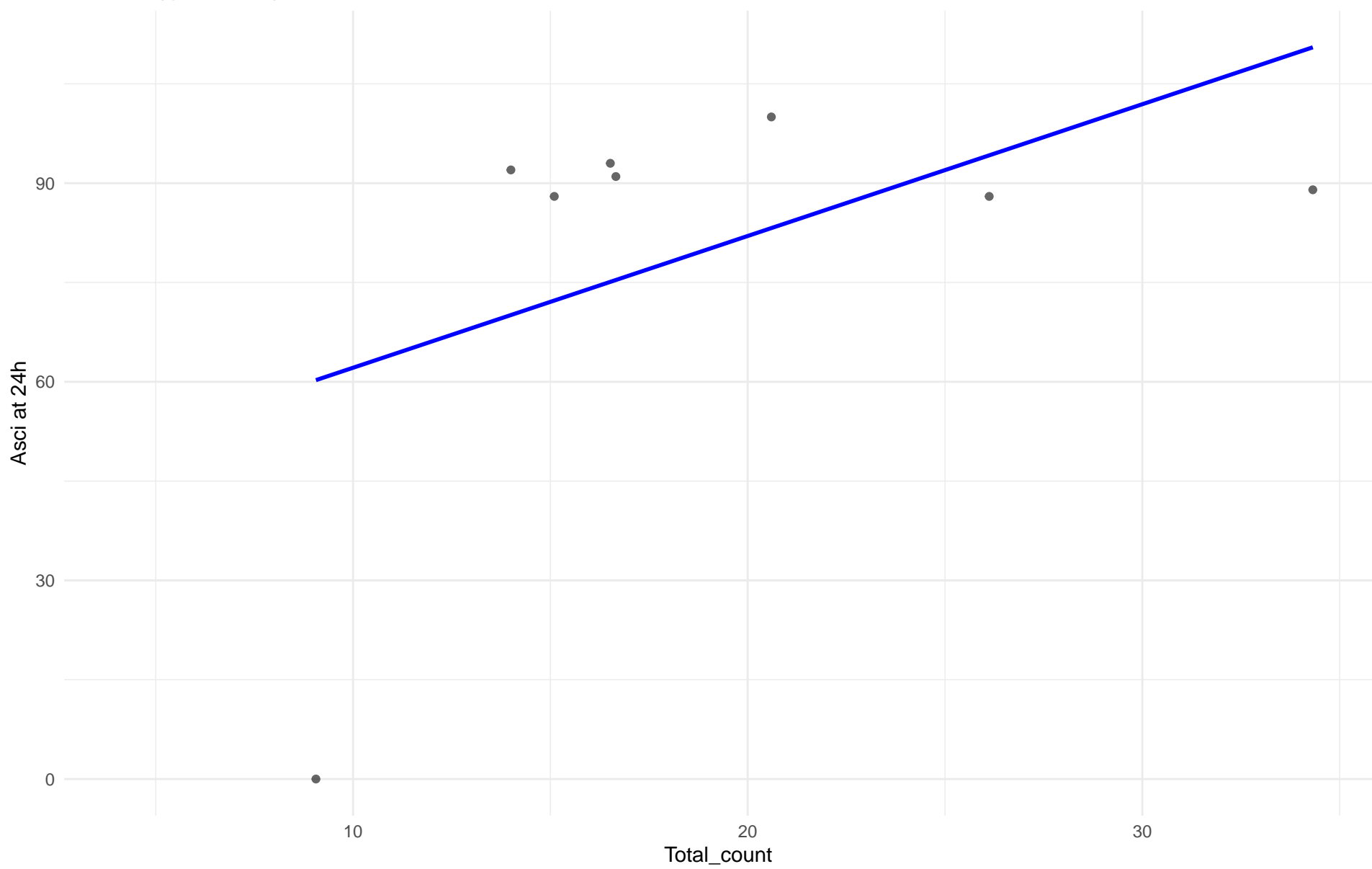


Insuficientes datos para Total\_count vs Ascii at 24h en 16.CHNI

Total\_count vs Asci at 24h

Clado: 18.Far\_East\_Asia

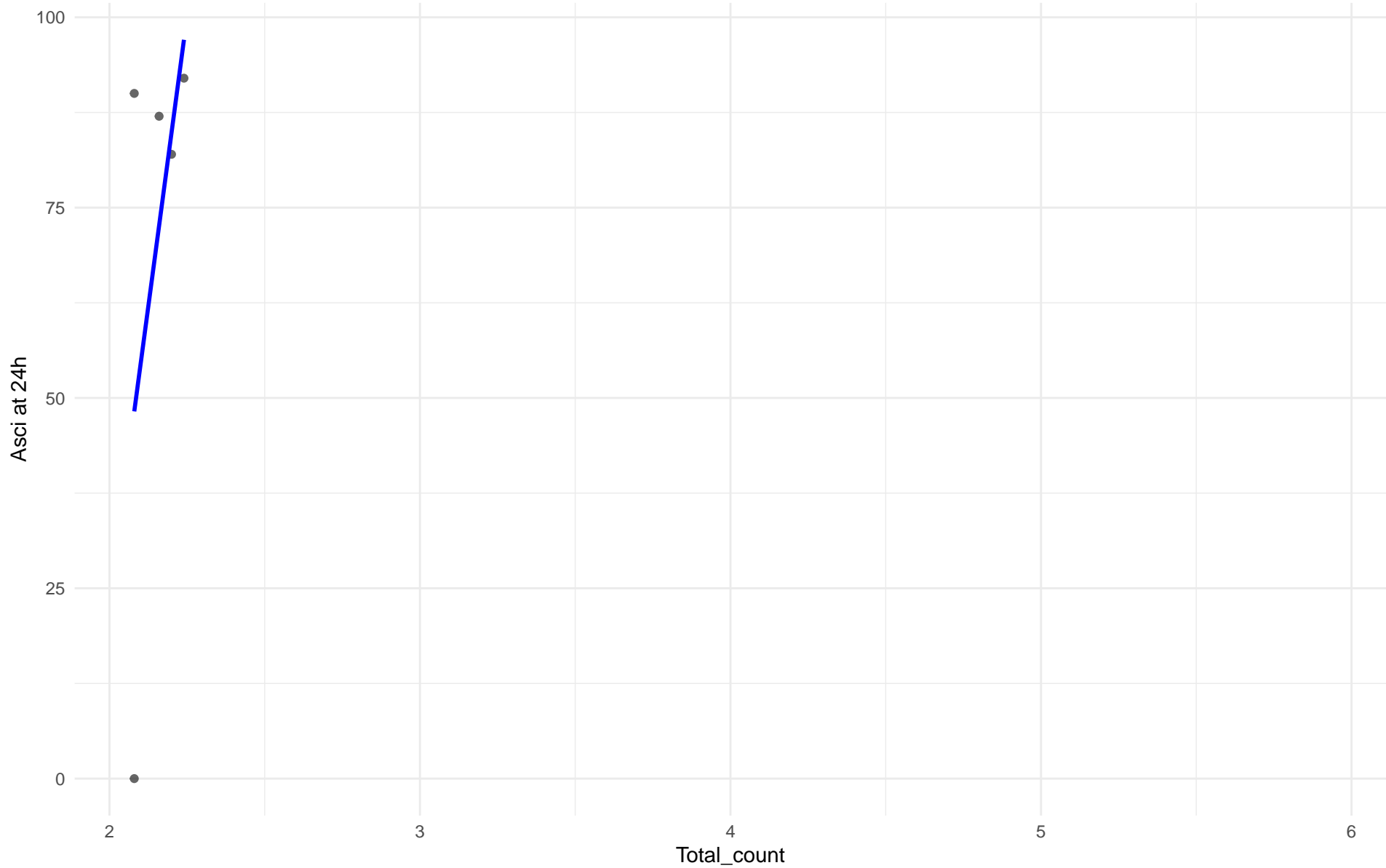
$r = 0.483$  |  $p = 0.225$  |  $m = 1.99$



Total\_count vs Asci at 24h

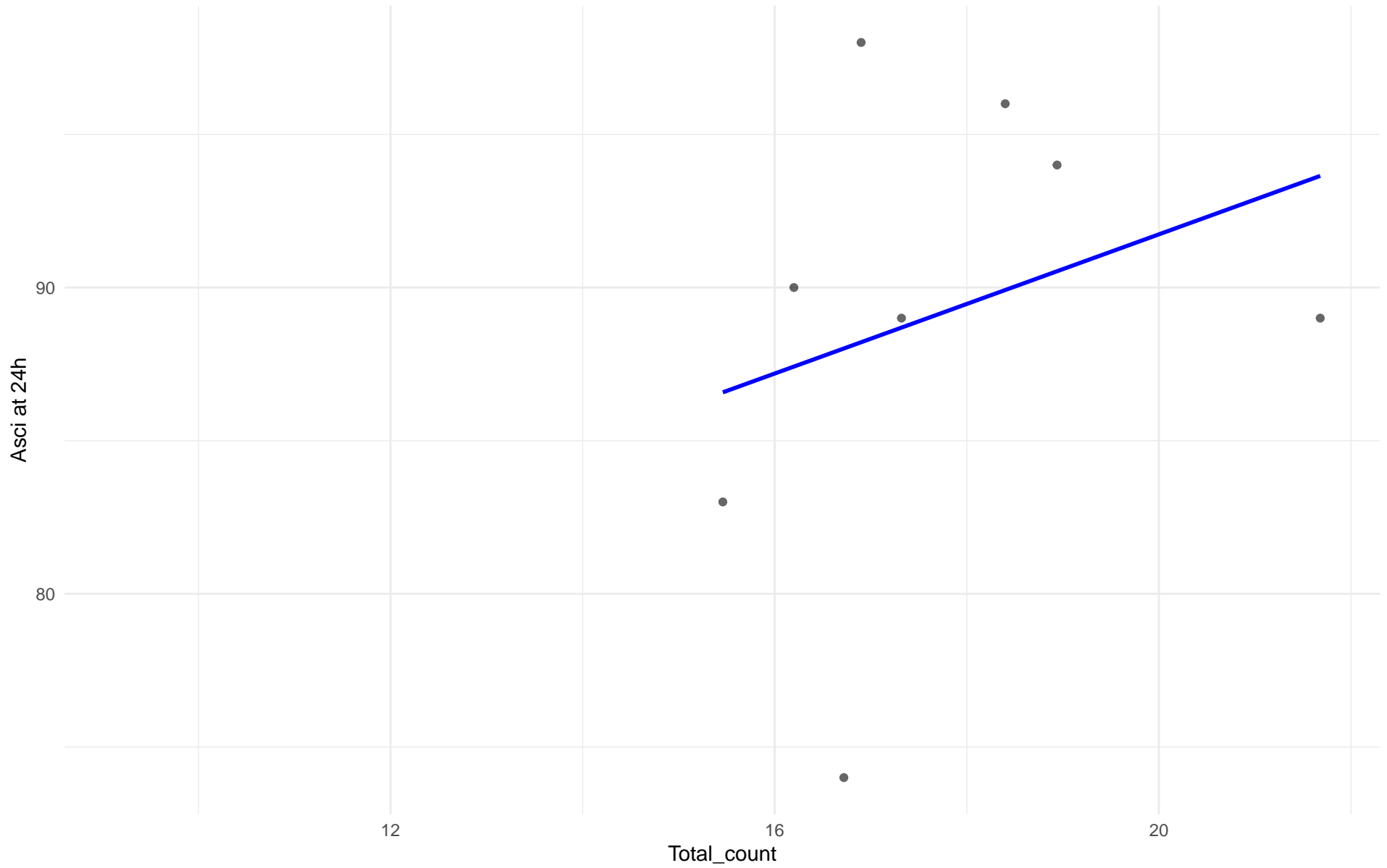
Clado: 19.Malaysian

$r = 0.554$  |  $p = 0.333$  |  $m = 305.078$



Insuficientes datos para Total\_count vs Ascii at 24h en 20.CHNV

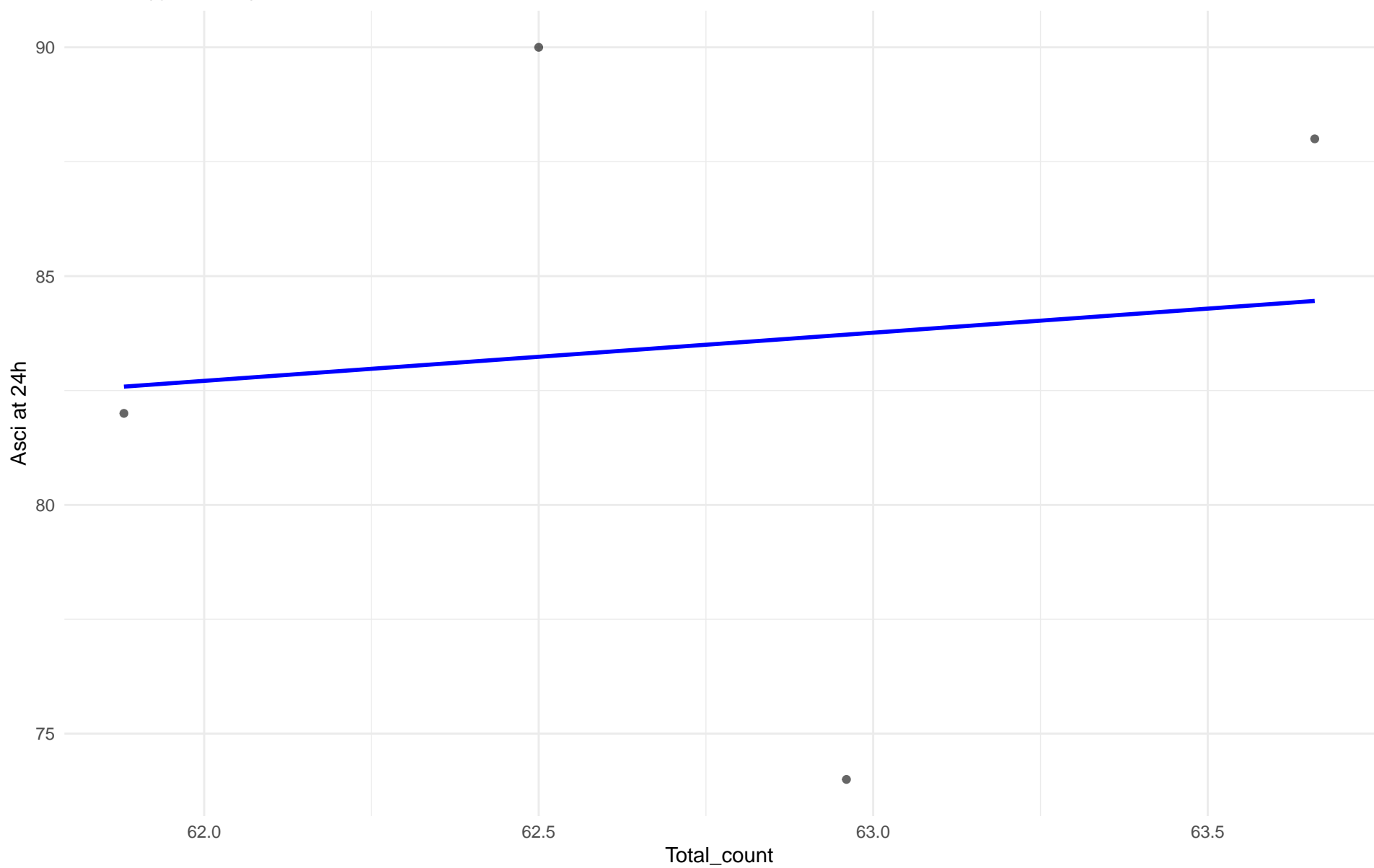
Total\_count vs Asci at 24h  
Clado: 21.Ecuadorean  
 $r = 0.288$  |  $p = 0.488$  |  $m = 1.136$



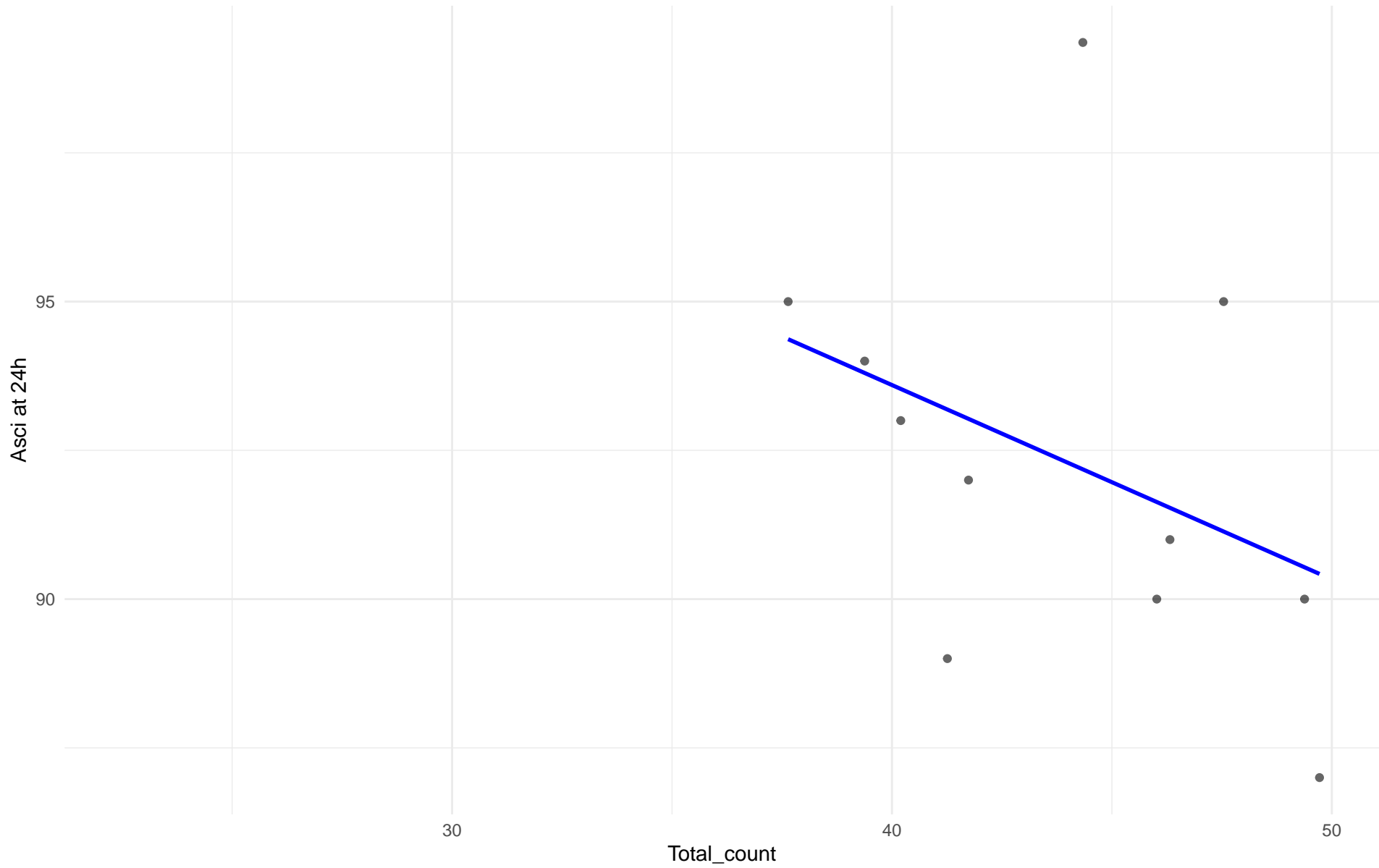
Total\_count vs Asci at 24h

Clado: 22.Russian

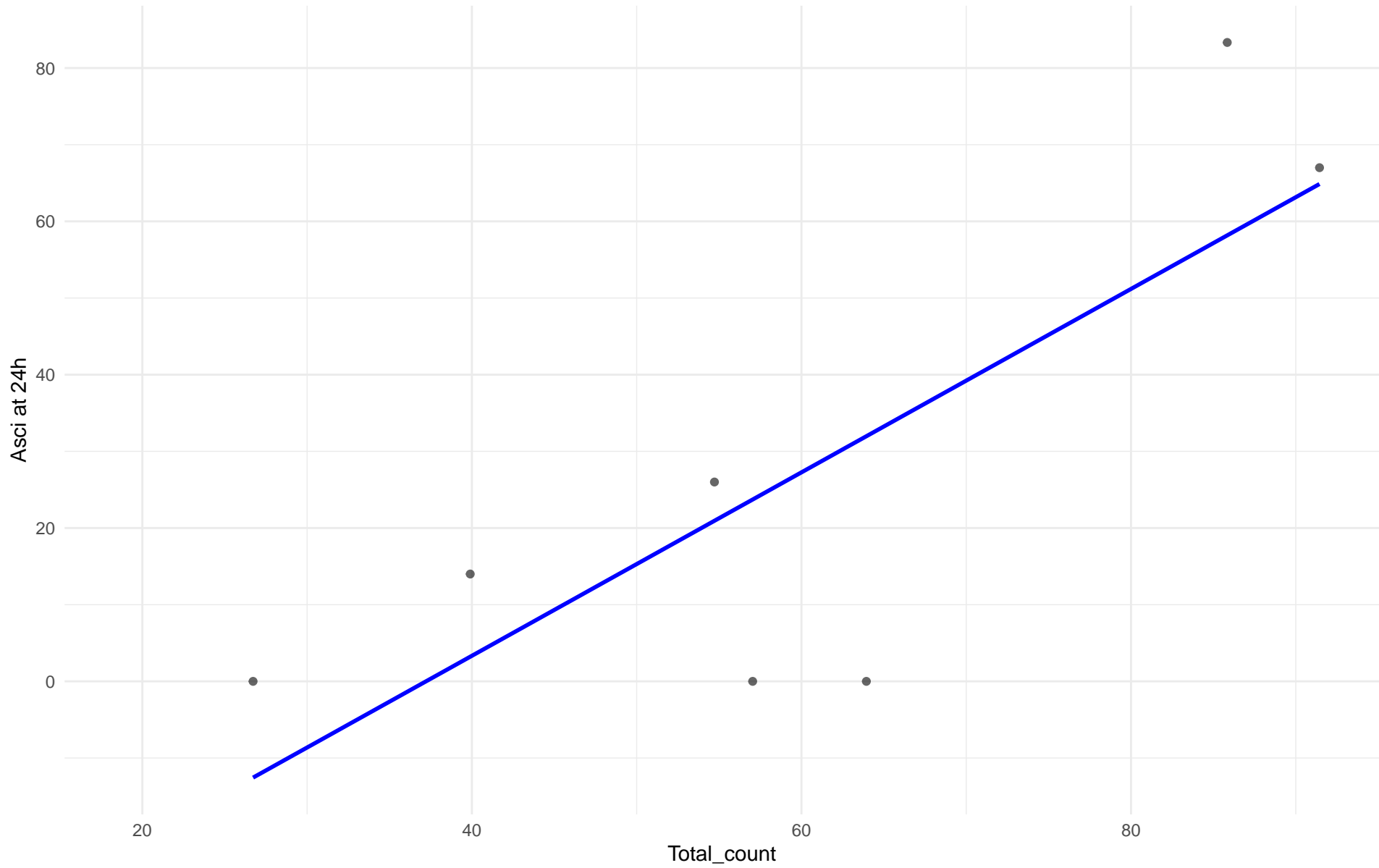
$r = 0.11$  |  $p = 0.89$  |  $m = 1.052$



Total\_count vs Asci at 24h  
Clado: 23.North\_American  
 $r = -0.393$  |  $p = 0.232$  |  $m = -0.327$



Total\_count vs Asci at 24h  
Clado: 24.Asian\_islands  
 $r = 0.804$  |  $p = 0.0293$  |  $m = 1.196$

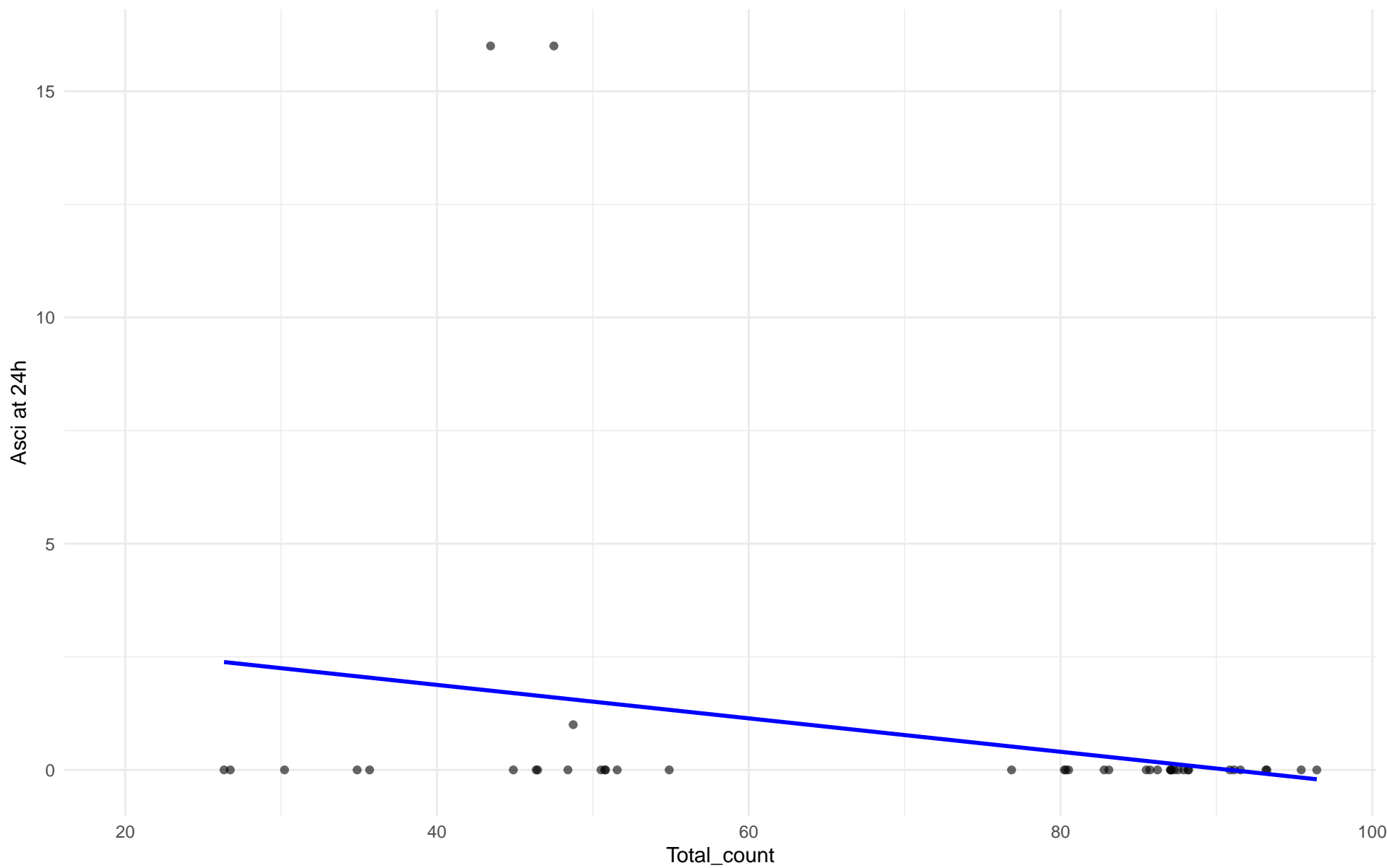




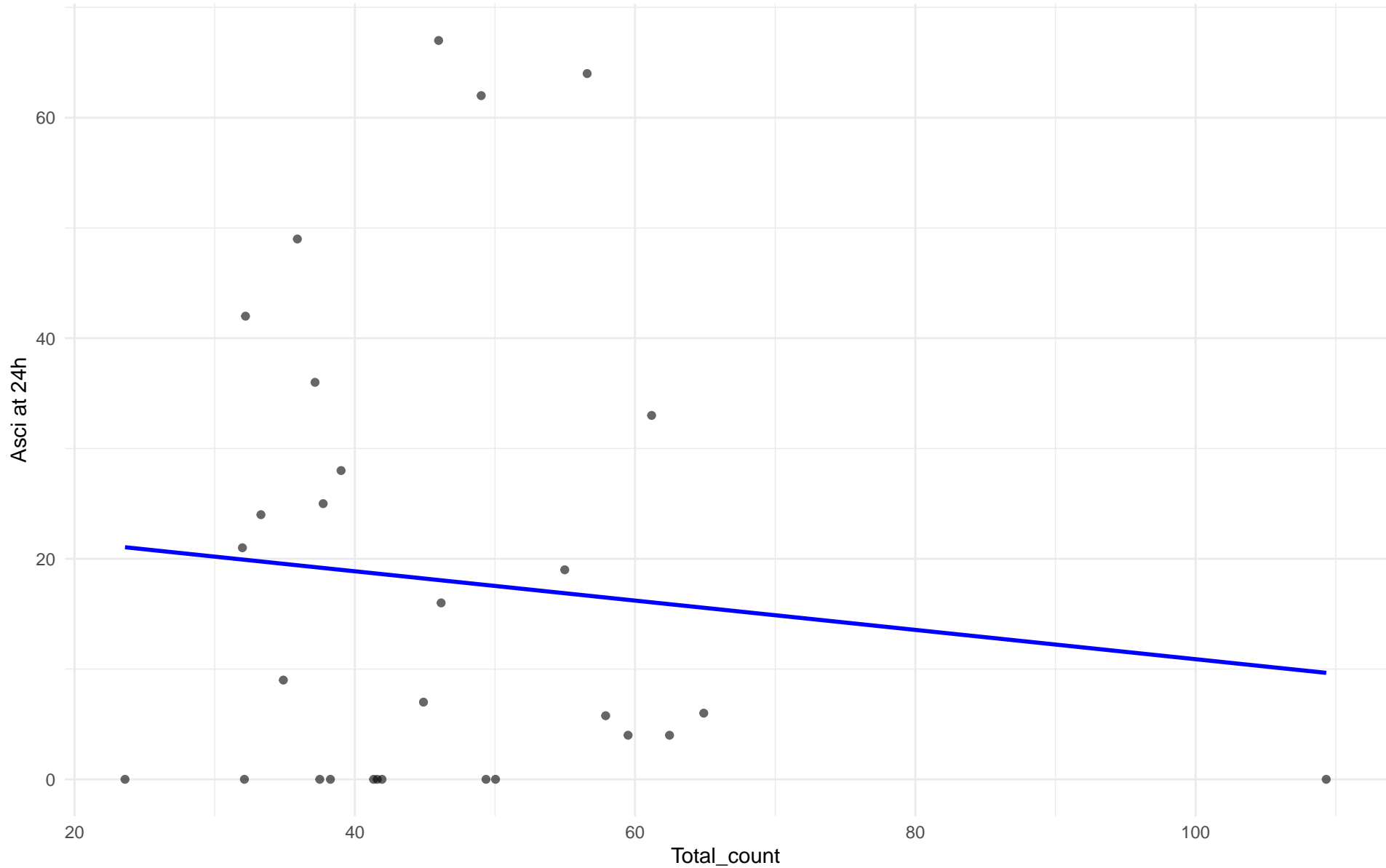
Total\_count vs Asci at 24h

Clado: 25.Sake

$r = -0.243$  |  $p = 0.126$  |  $m = -0.037$



Total\_count vs Asci at 24h  
Clado: 26.Asian\_fermentation  
 $r = -0.1$  |  $p = 0.606$  |  $m = -0.133$

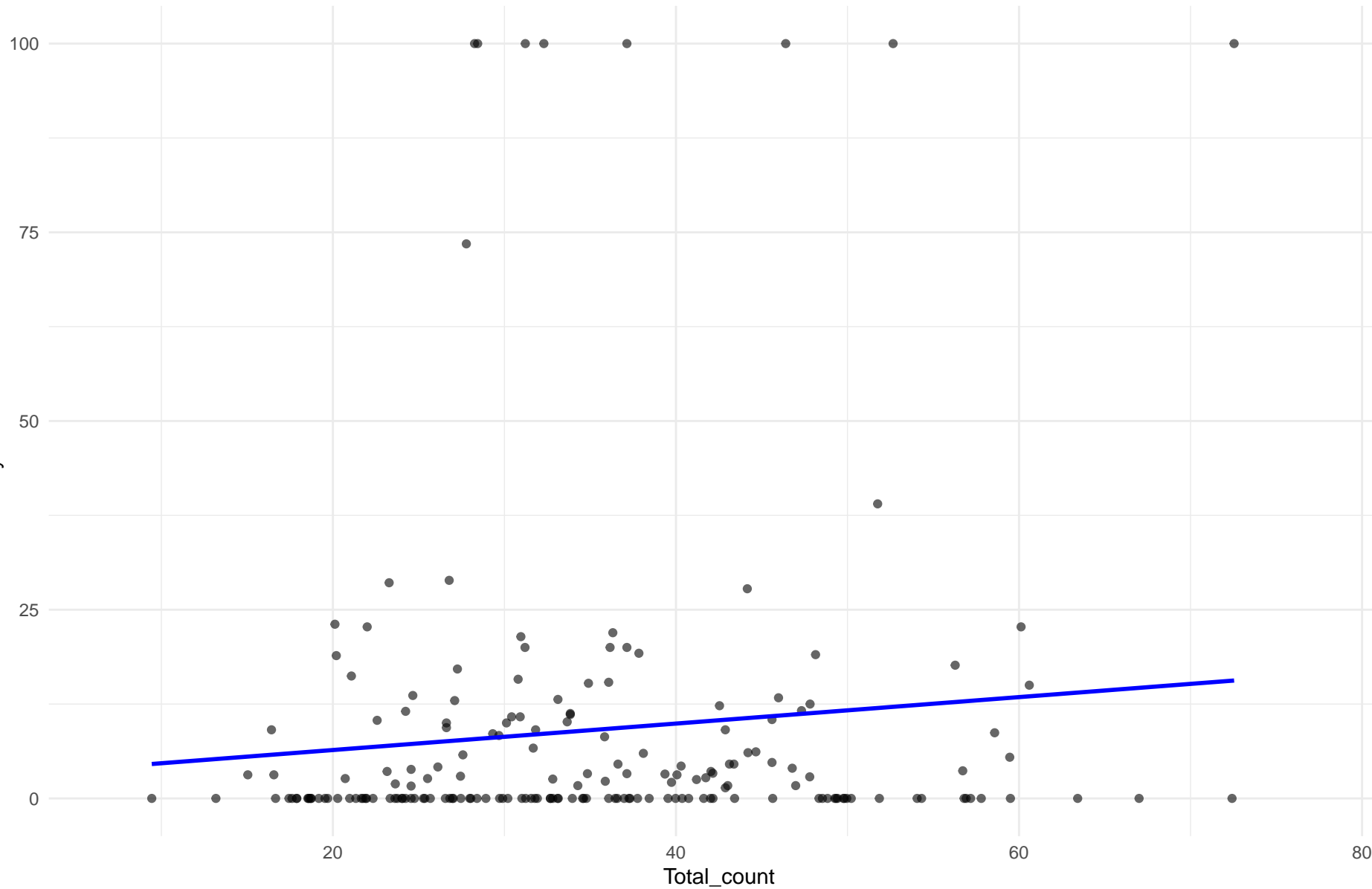


Total\_count vs Dyads at 24h

Clado: 01.Wine\_European

$r = 0.104$  |  $p = 0.152$  |  $m = 0.175$

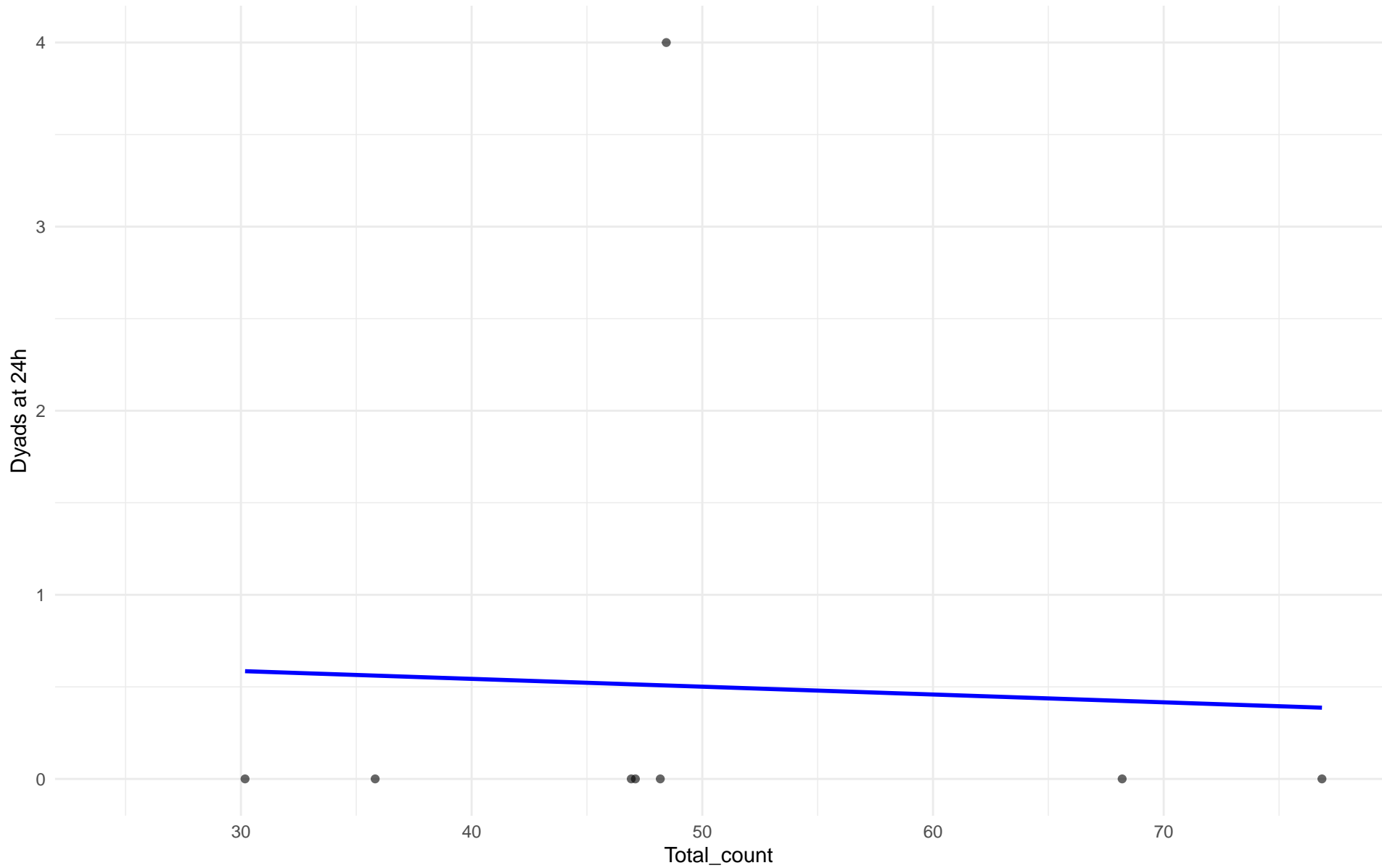
Dyads at 24h



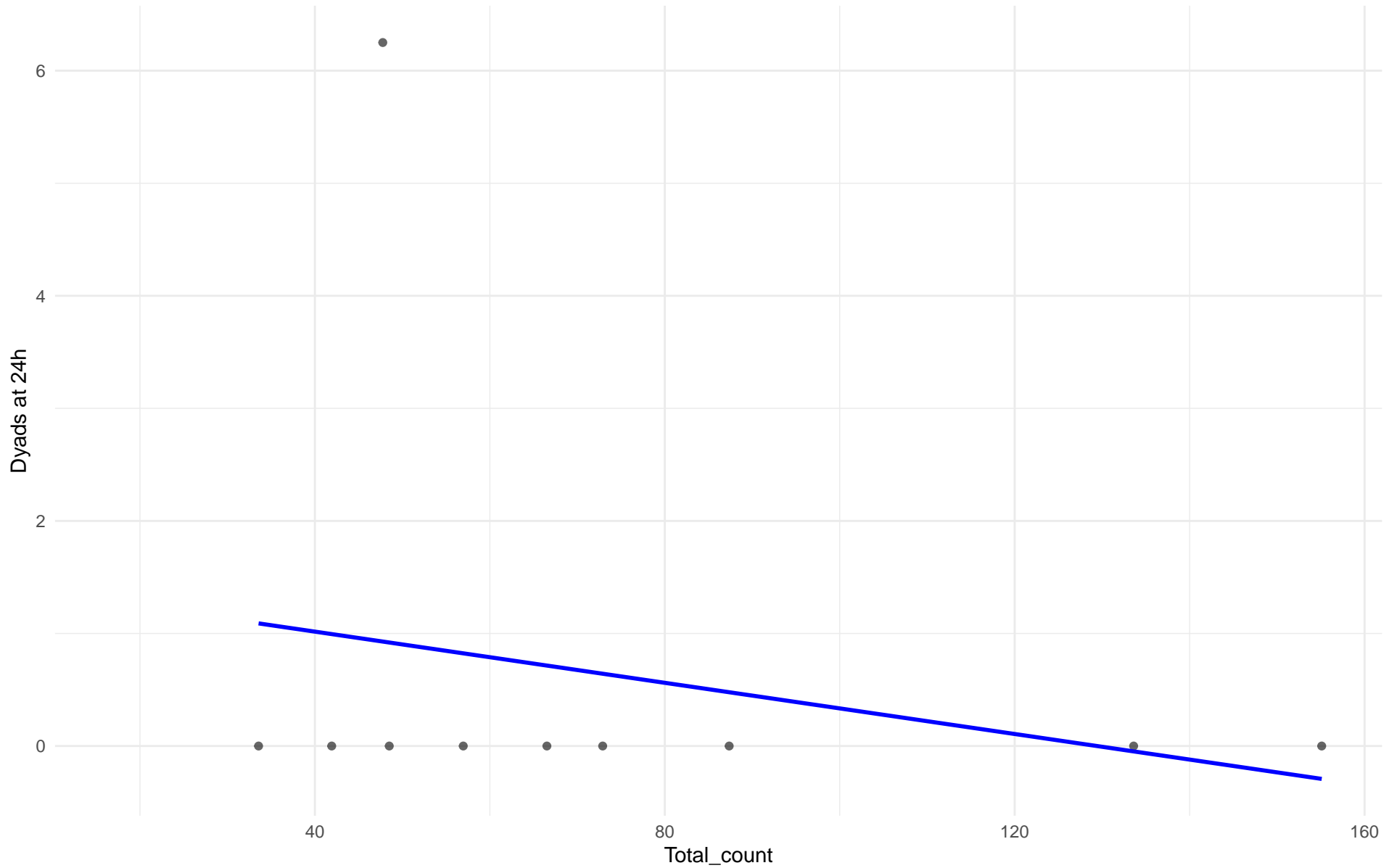
Total\_count vs Dyads at 24h

Clado: 02.Alpechin

$r = -0.046$  |  $p = 0.913$  |  $m = -0.004$



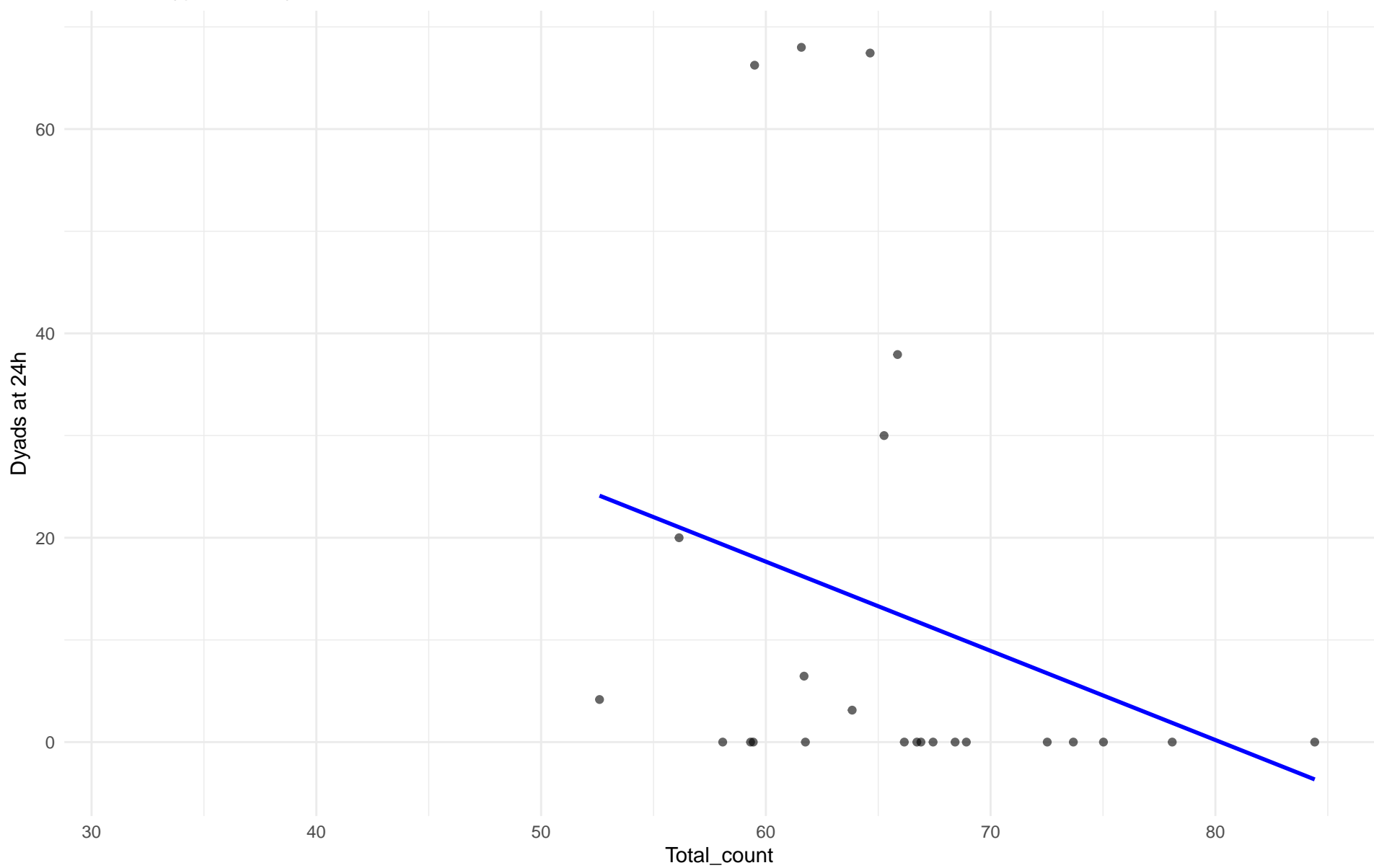
Total\_count vs Dyads at 24h  
Clado: M1.Mosaic\_Region\_1  
 $r = -0.232$  |  $p = 0.519$  |  $m = -0.011$



Total\_count vs Dyads at 24h

Clado: 03.Brazilian\_Bioethanol

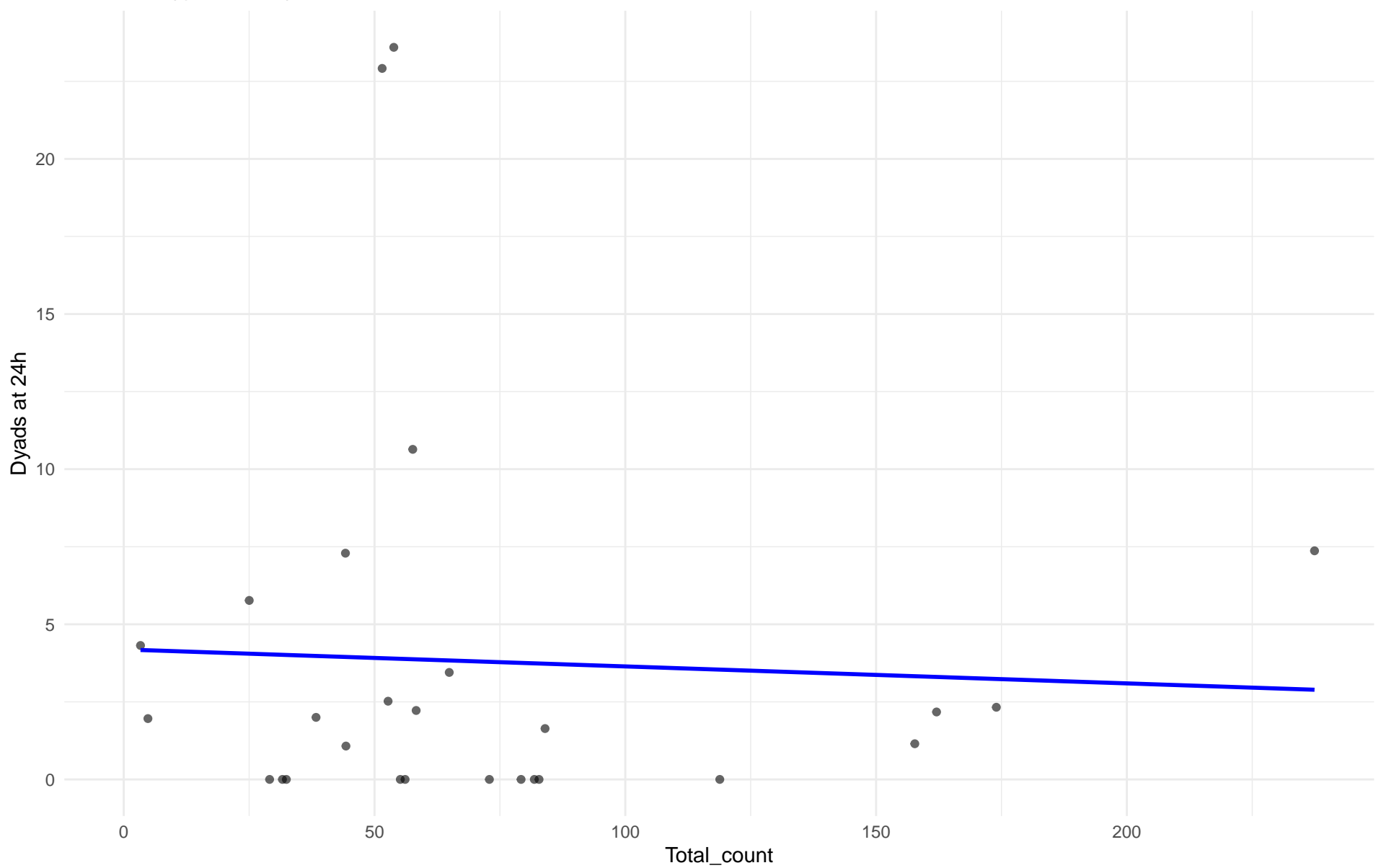
$r = -0.272$  |  $p = 0.199$  |  $m = -0.873$



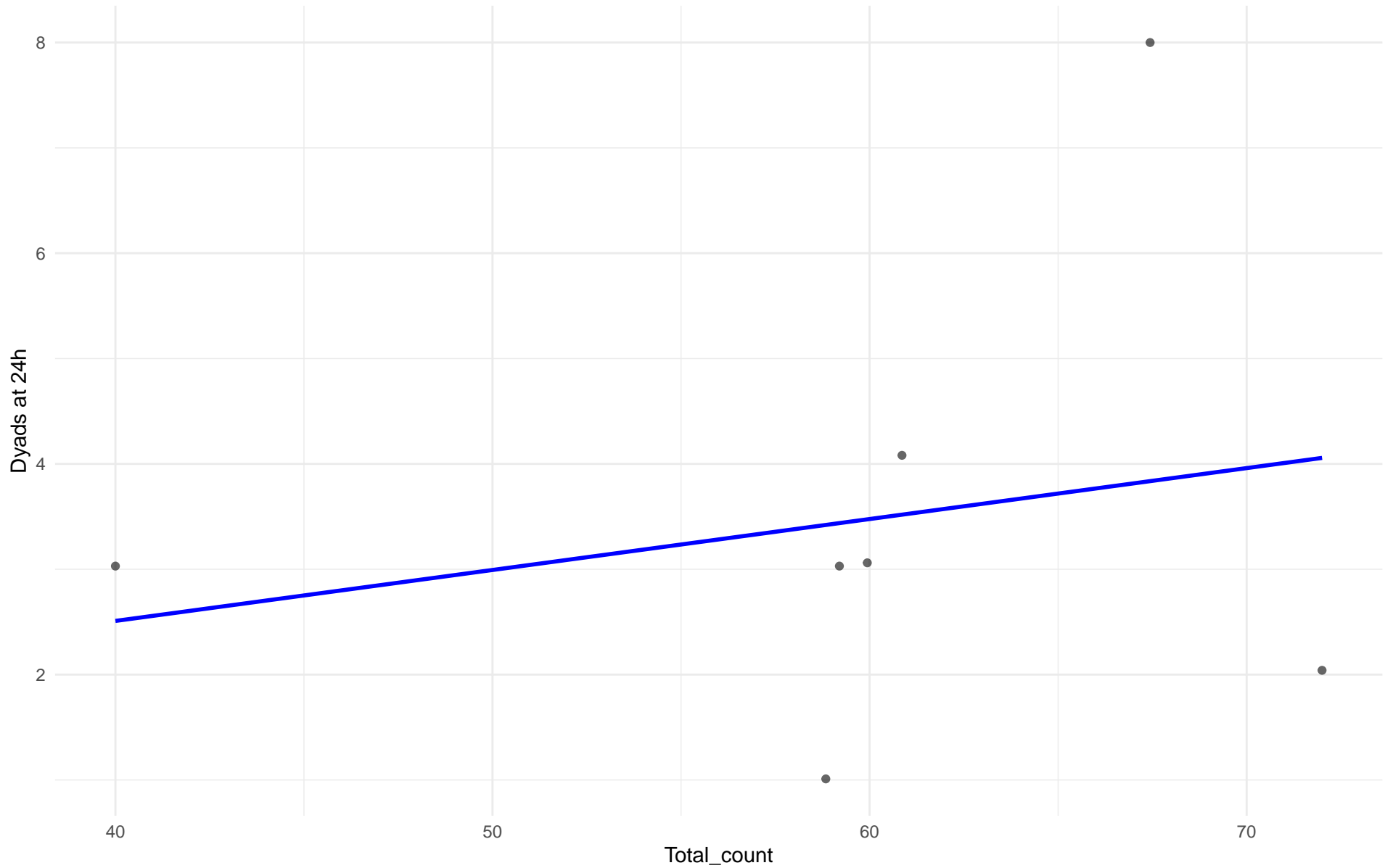
Total\_count vs Dyads at 24h

Clado: 99.Other

$r = -0.048$  |  $p = 0.813$  |  $m = -0.005$



Total\_count vs Dyads at 24h  
Clado: 04.Mediterranean\_oak  
 $r = 0.218$  |  $p = 0.638$  |  $m = 0.048$

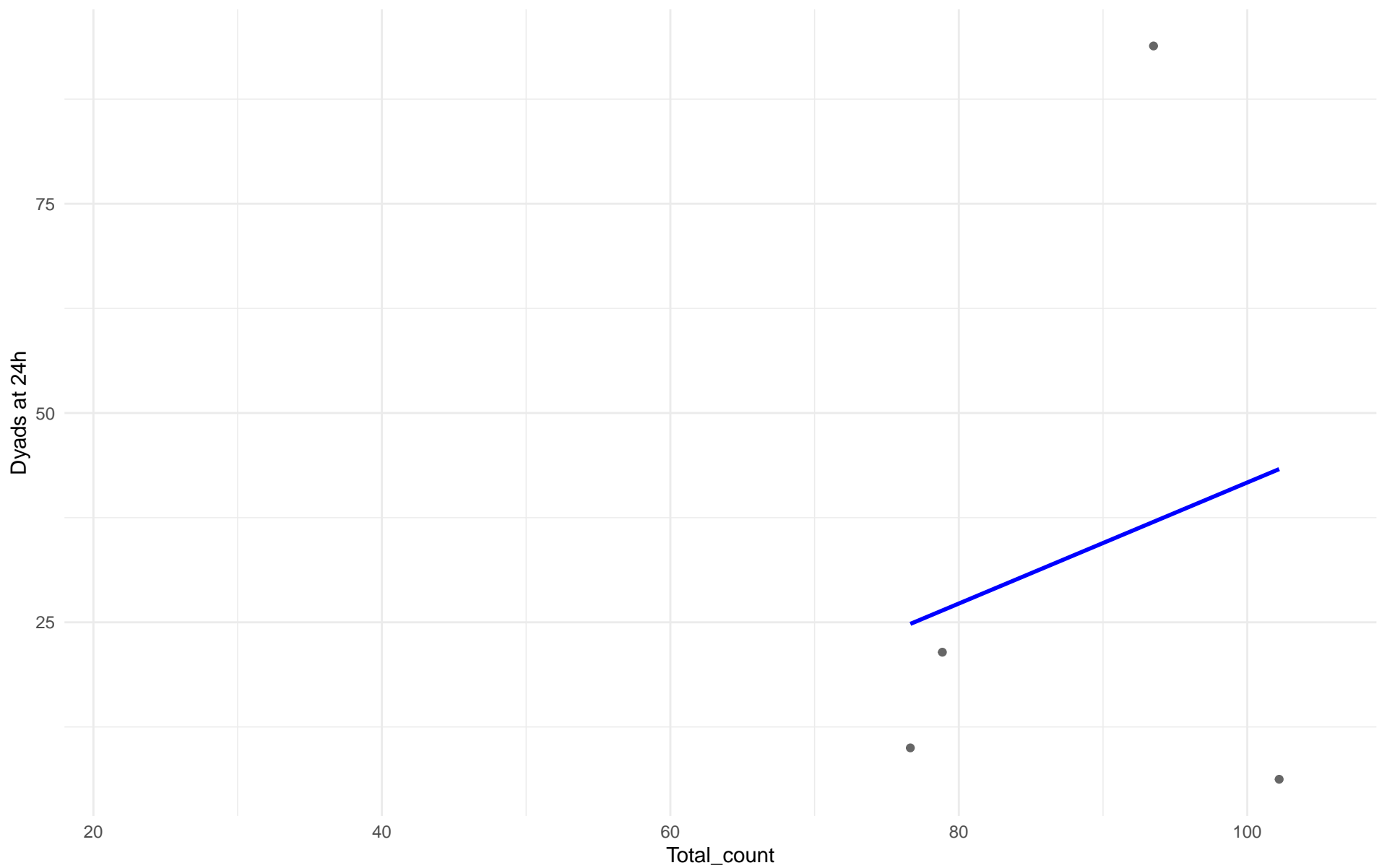




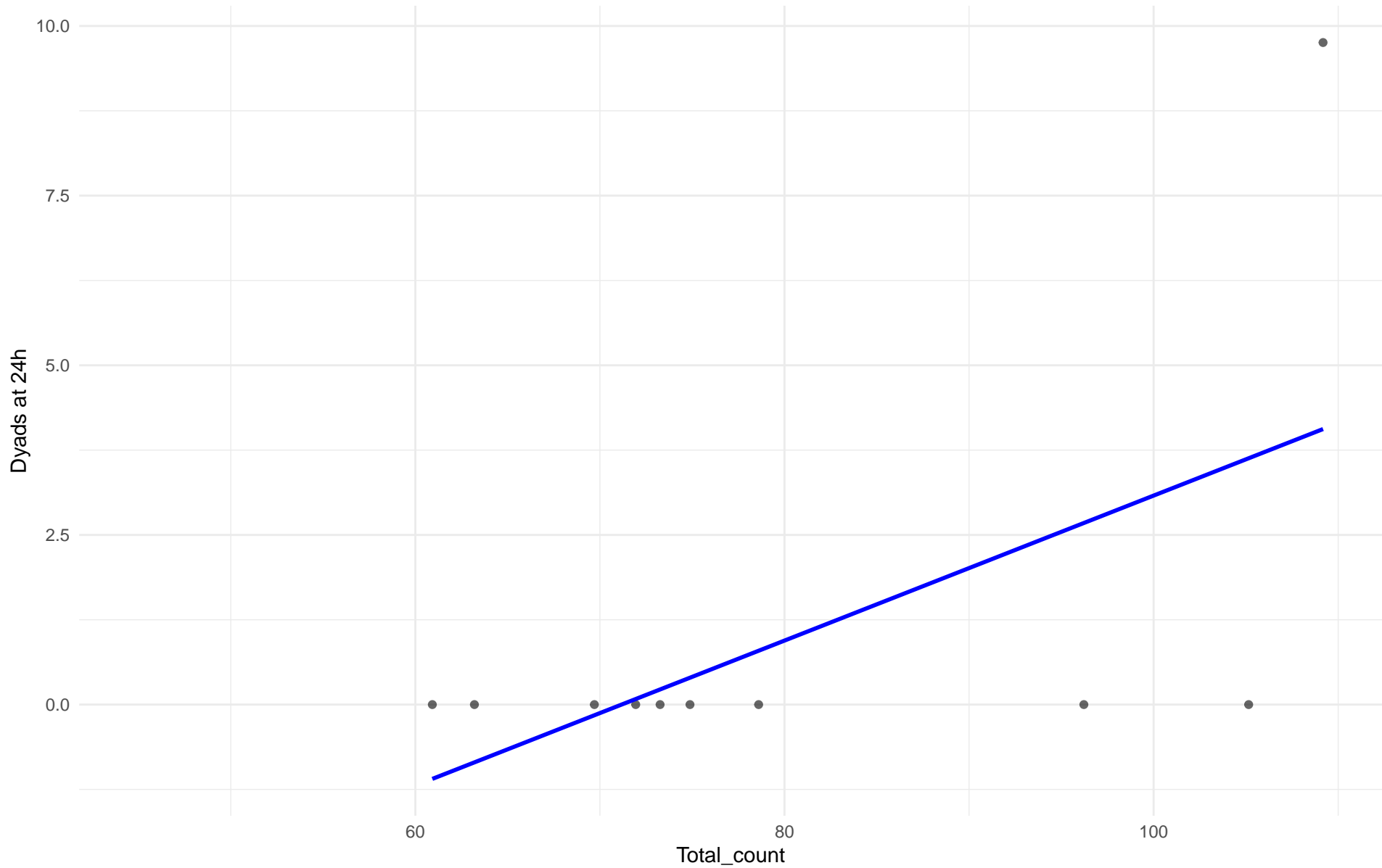
Total\_count vs Dyads at 24h

Clado: 07.Mosaic\_beer

$r = 0.214$  |  $p = 0.786$  |  $m = 0.723$



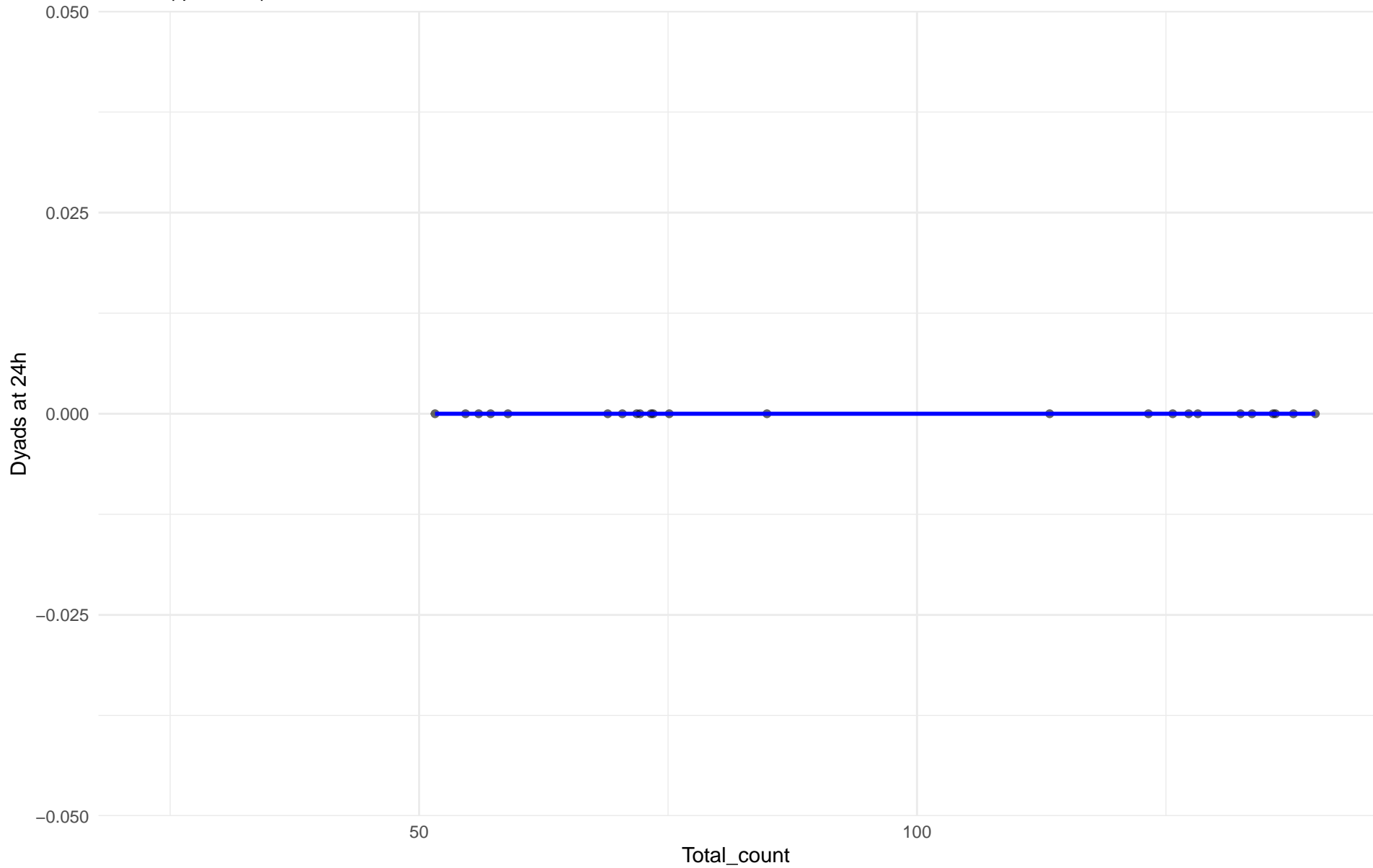
Total\_count vs Dyads at 24h  
Clado: M2.Mosaic\_Region\_2  
 $r = 0.593$  |  $p = 0.071$  |  $m = 0.107$



Total\_count vs Dyads at 24h

Clado: 08.Mixed\_origin

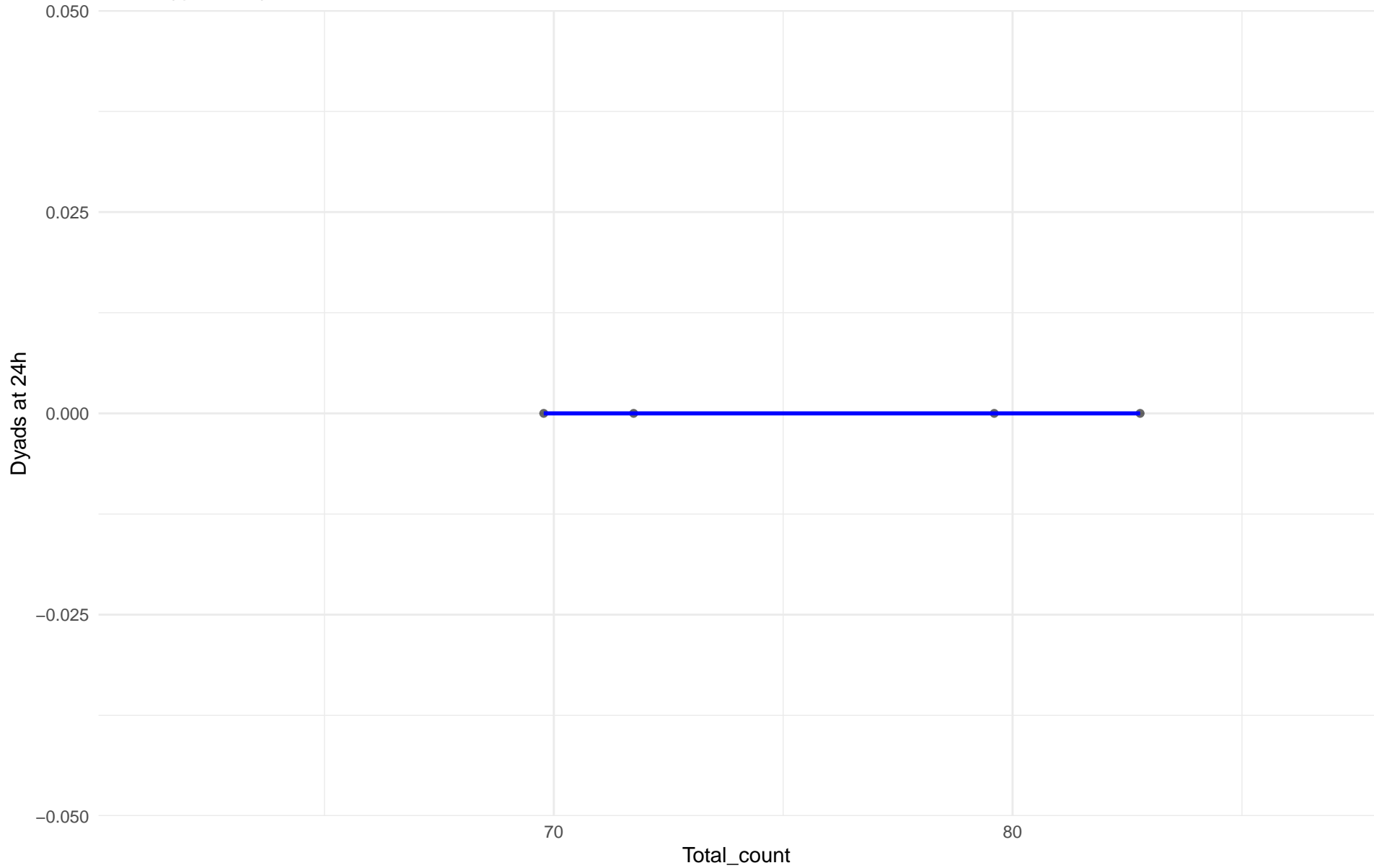
r = NA | p = NA | m = 0



Total\_count vs Dyads at 24h

Clado: 09.Mexican\_Agave

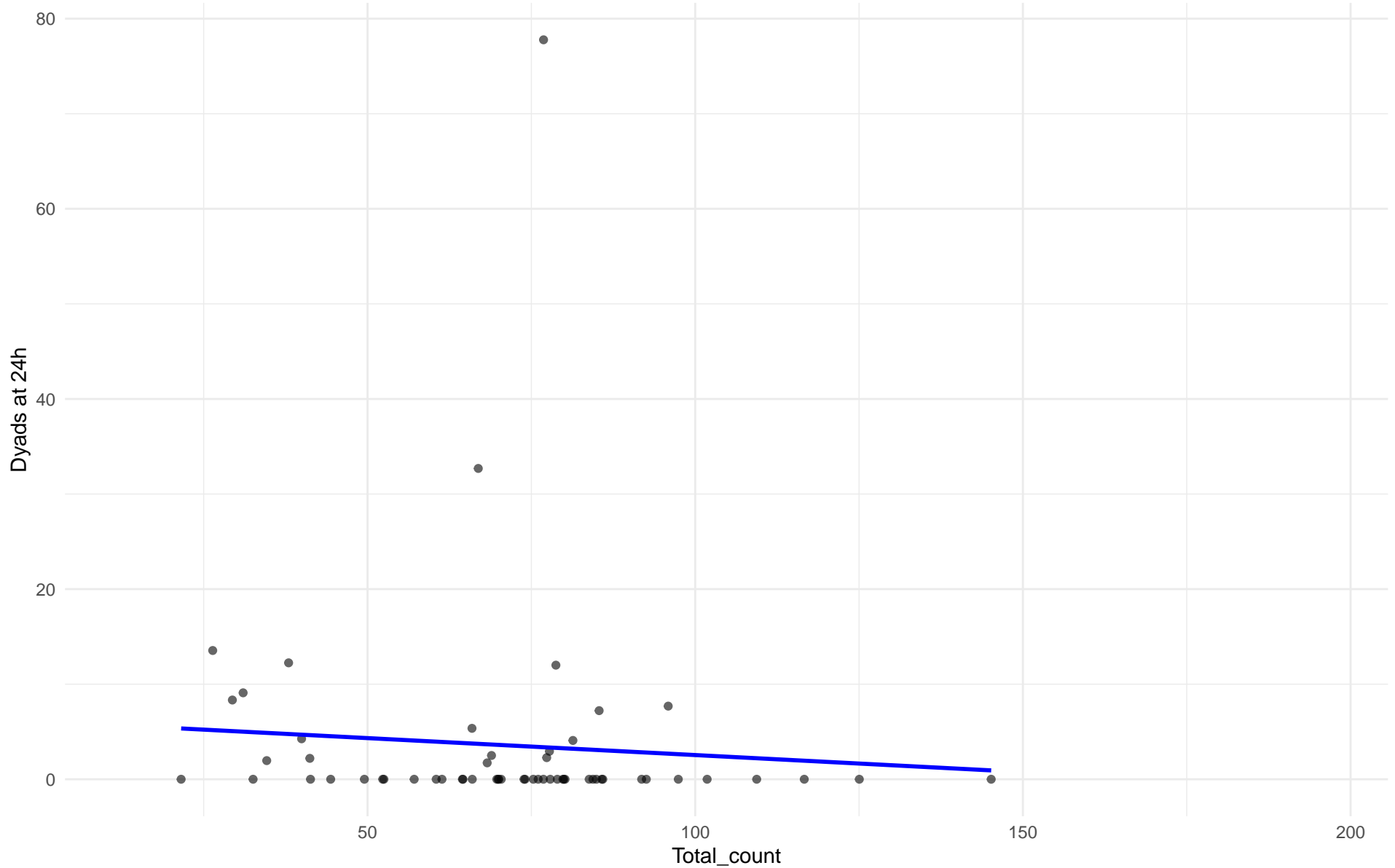
r = NA | p = NA | m = 0



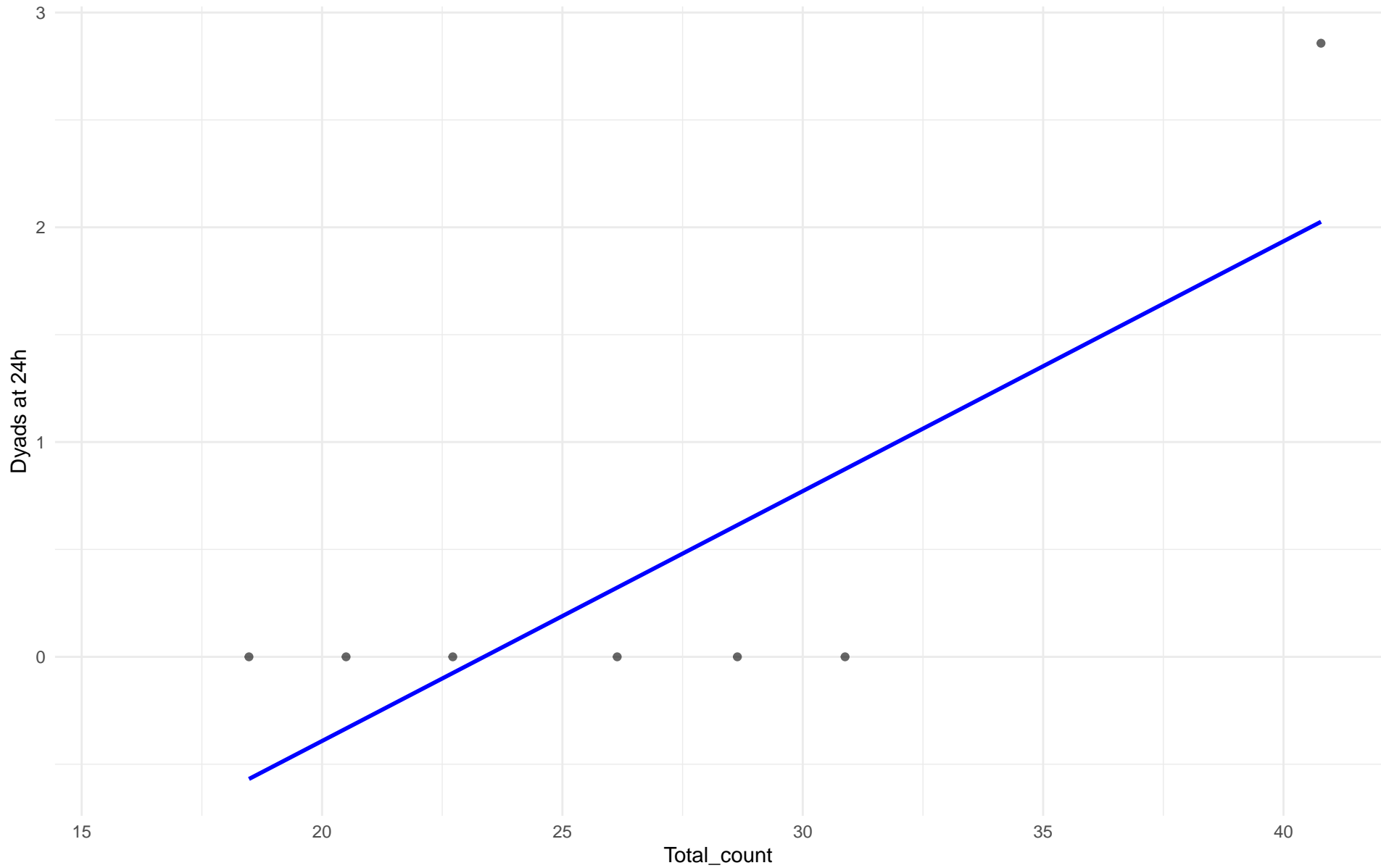
Total\_count vs Dyads at 24h

Clado: M3.Mosaic\_Region\_3

$r = -0.077$  |  $p = 0.564$  |  $m = -0.036$



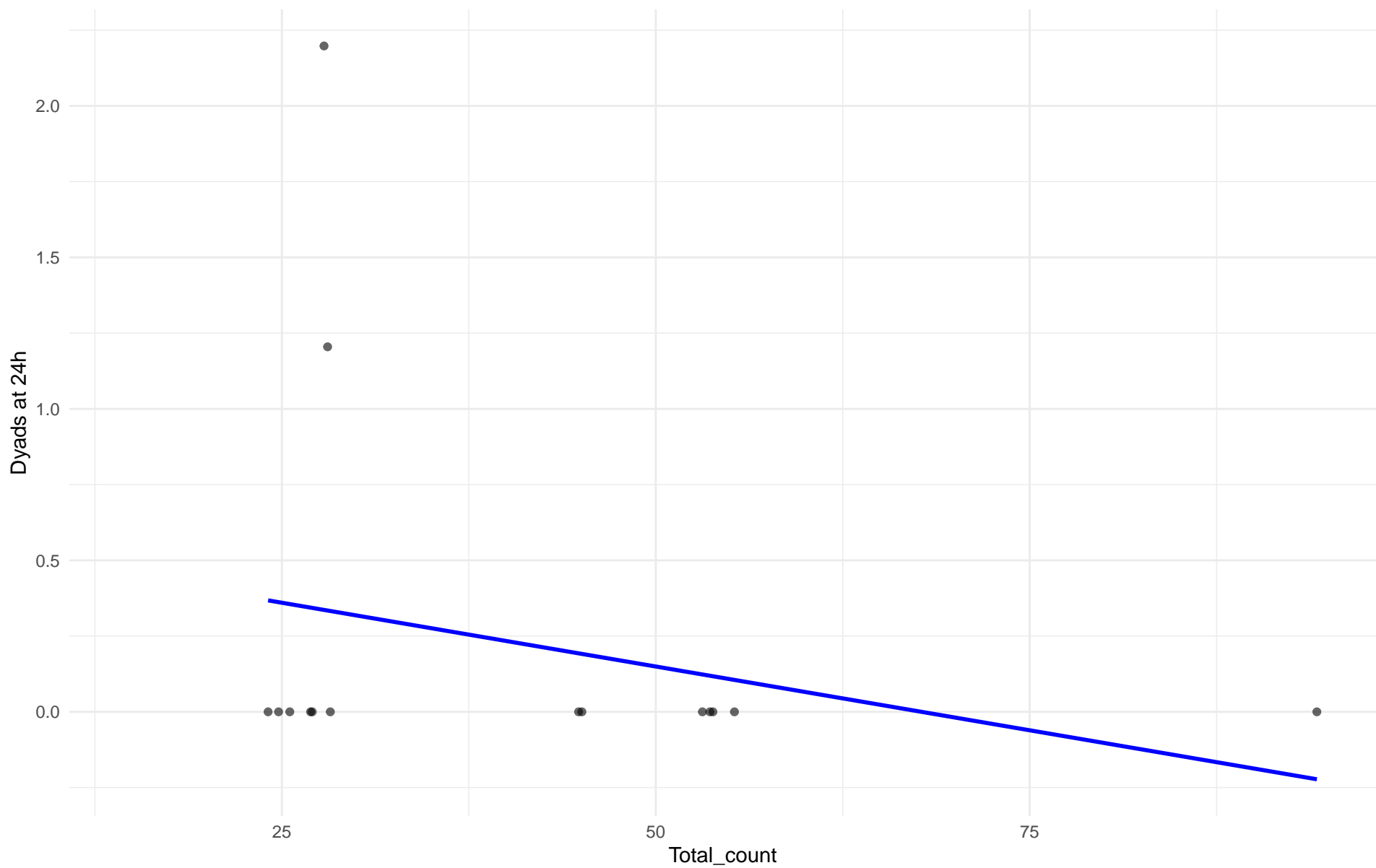
Total\_count vs Dyads at 24h  
Clado: 12.West\_African\_cocoa  
 $r = 0.813$  |  $p = 0.0263$  |  $m = 0.116$



Total\_count vs Dyads at 24h

Clado: 13.African\_palm\_wine

$r = -0.259$  |  $p = 0.351$  |  $m = -0.008$



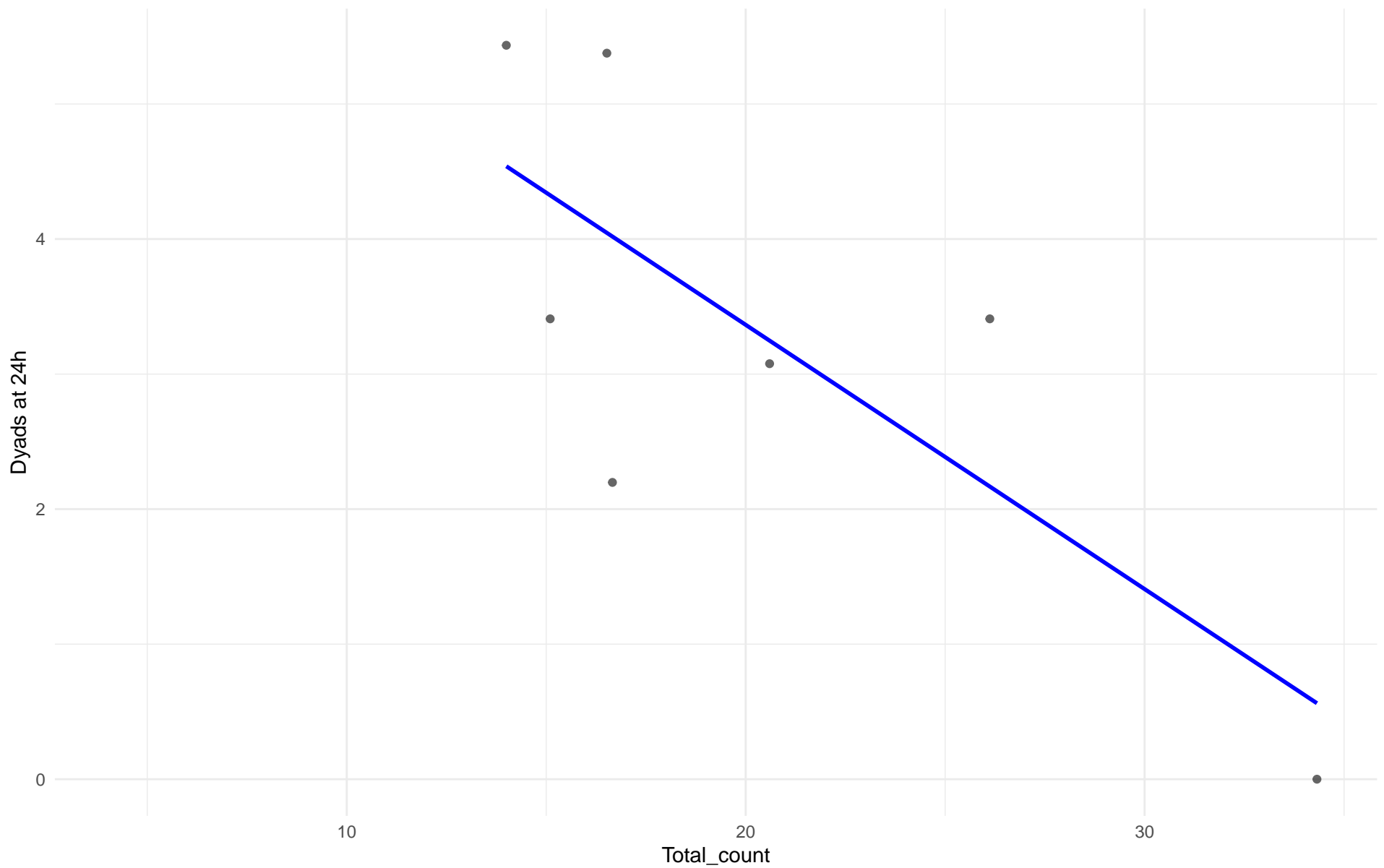
Insuficientes datos para Total\_count vs Dyads at 24h en 14.CHNIII



Insuficientes datos para Total\_count vs Dyads at 24h en 15.CHNII

Insuficientes datos para Total\_count vs Dyads at 24h en 16.CHNI

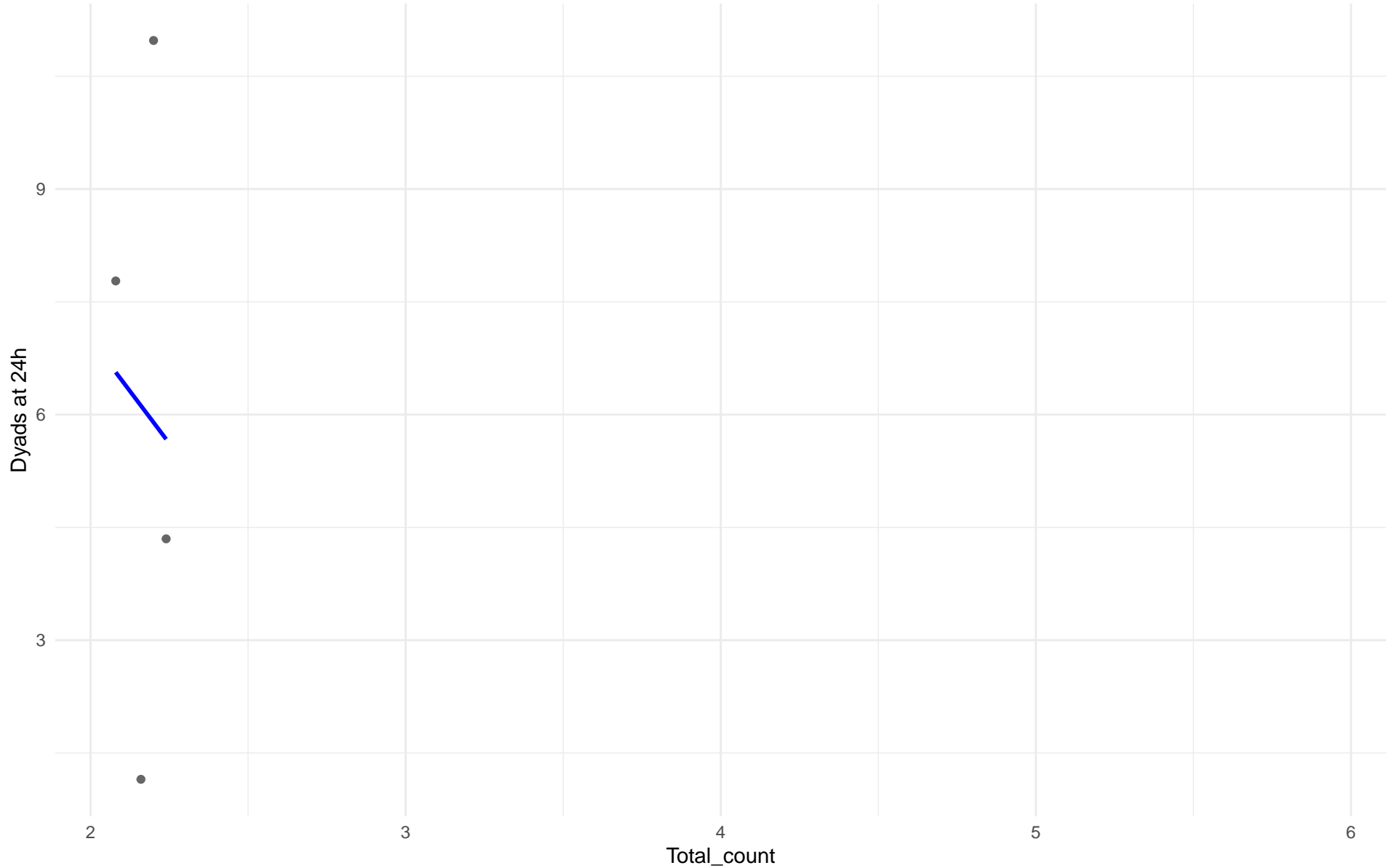
Total\_count vs Dyads at 24h  
Clado: 18.Far\_East\_Asia  
 $r = -0.769$  |  $p = 0.0435$  |  $m = -0.196$



Total\_count vs Dyads at 24h

Clado: 19.Malaysian

$r = -0.089$  |  $p = 0.911$  |  $m = -5.563$

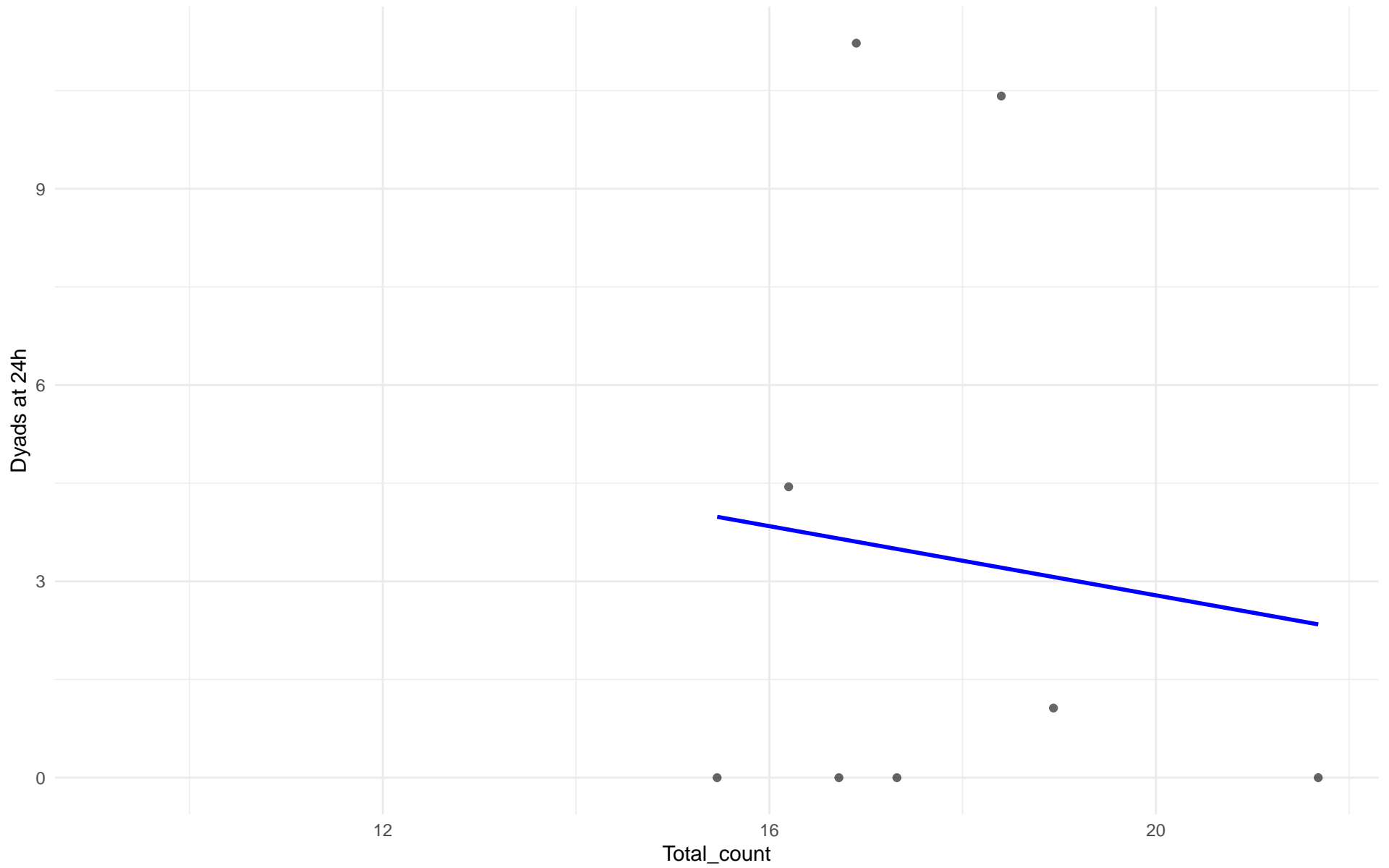


Insuficientes datos para Total\_count vs Dyads at 24h en 20.CHNV

Total\_count vs Dyads at 24h

Clado: 21.Ecuadorean

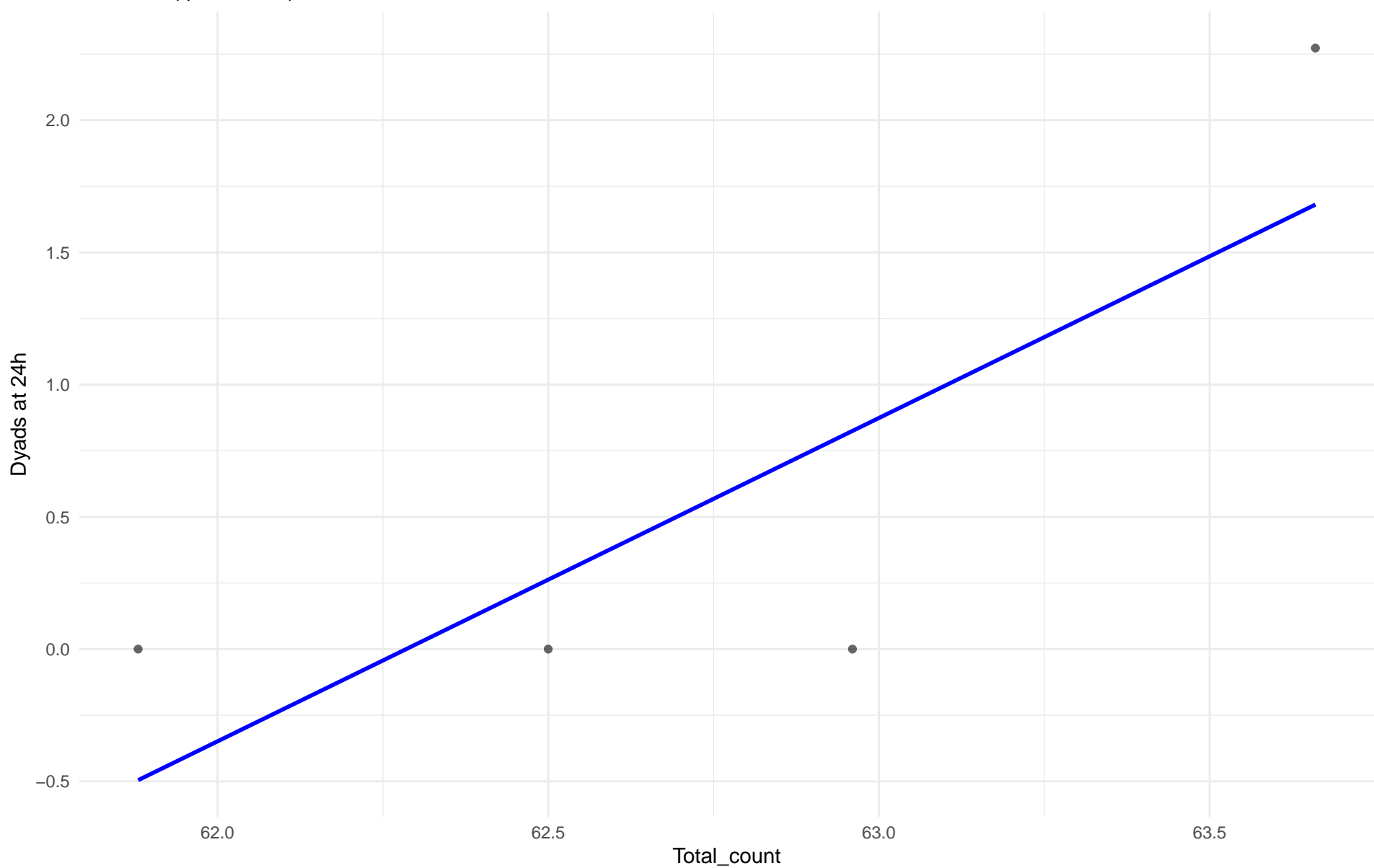
$r = -0.107$  |  $p = 0.8$  |  $m = -0.264$



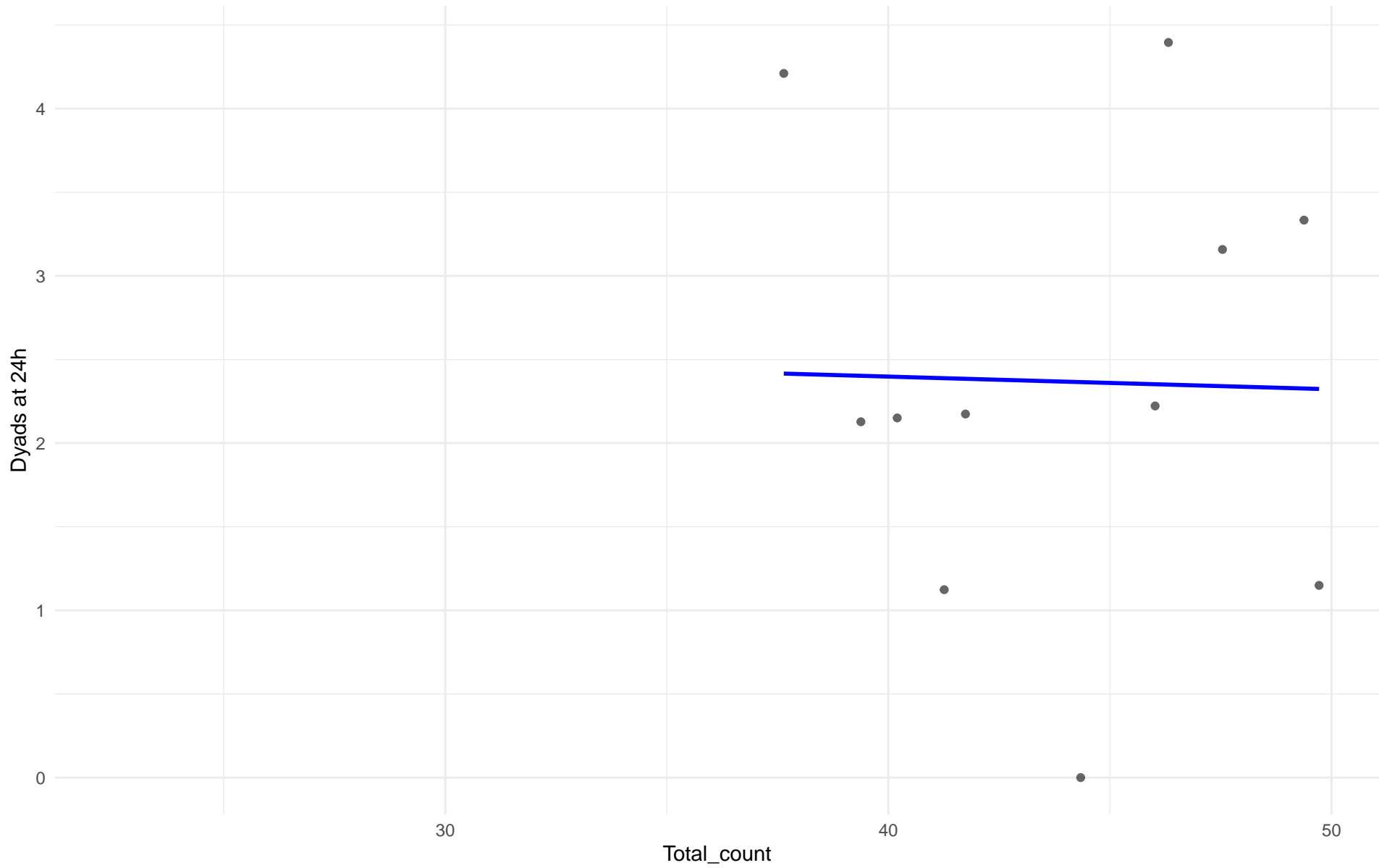
Total\_count vs Dyads at 24h

Clado: 22.Russian

$r = 0.808$  |  $p = 0.192$  |  $m = 1.223$



Total\_count vs Dyads at 24h  
Clado: 23.North\_American  
 $r = -0.024$  |  $p = 0.945$  |  $m = -0.008$

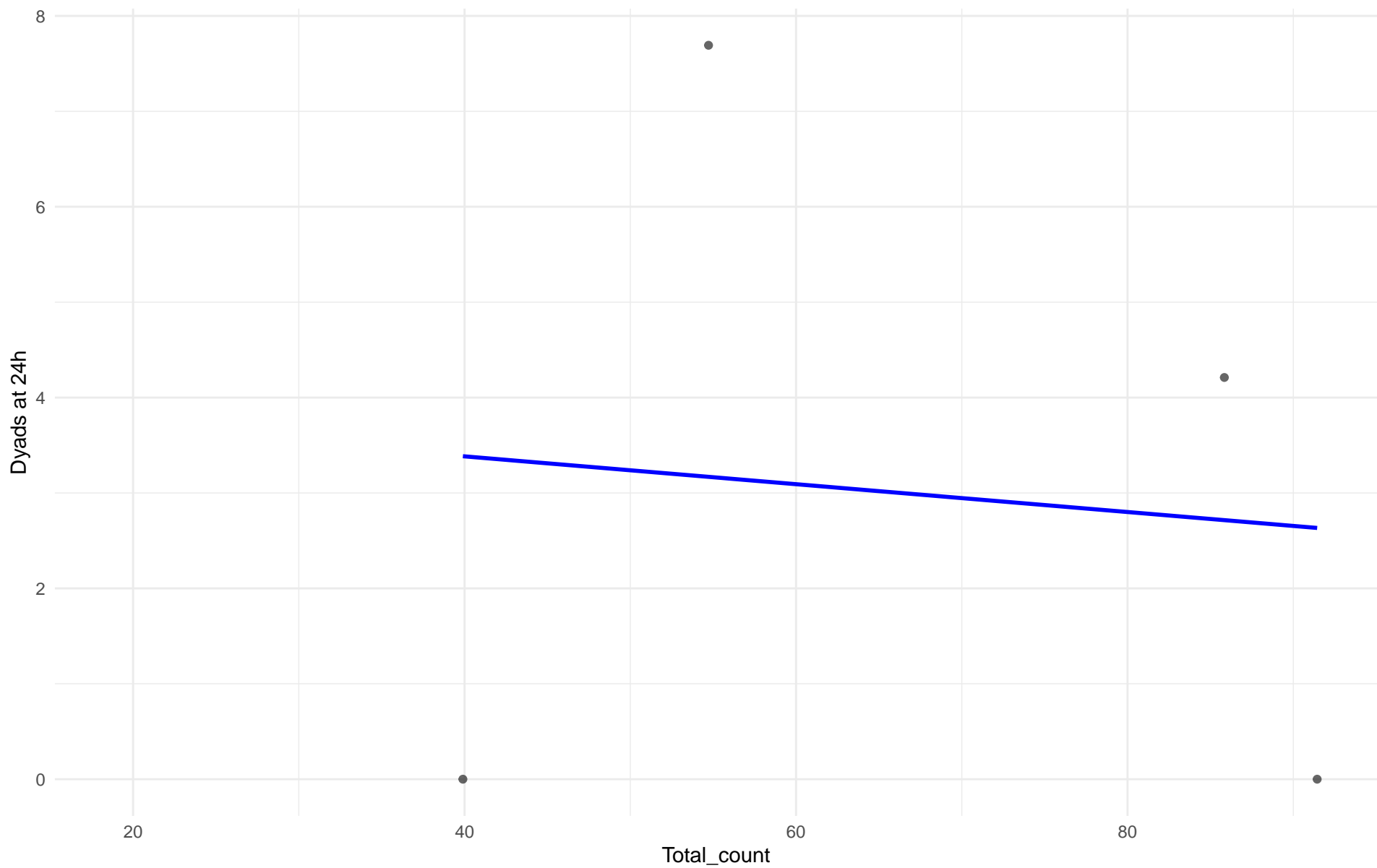




Total\_count vs Dyads at 24h

Clado: 24.Asian\_islands

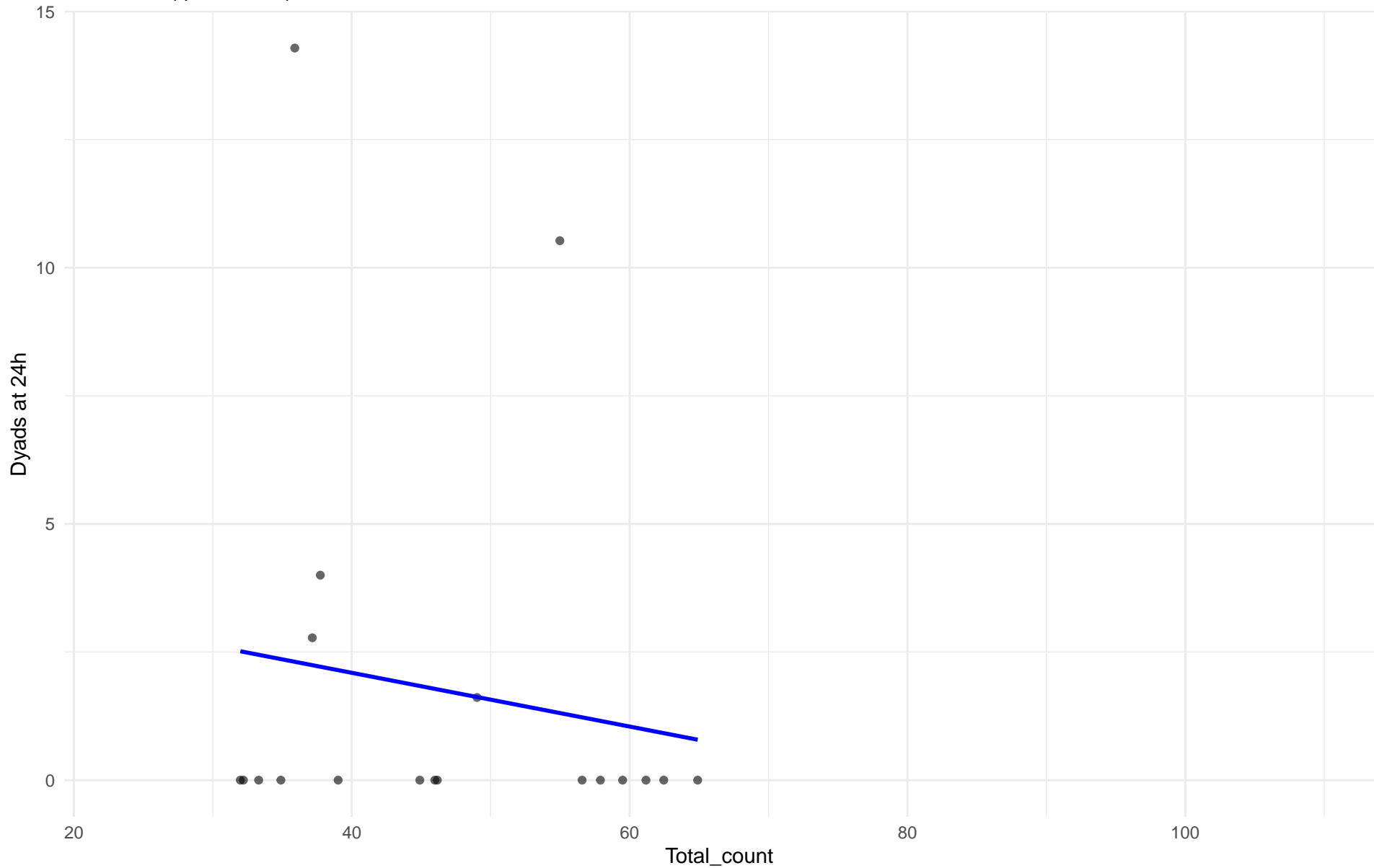
$r = -0.097$  |  $p = 0.903$  |  $m = -0.015$



Total\_count vs Dyads at 24h

Clado: 26.Asian\_fermentation

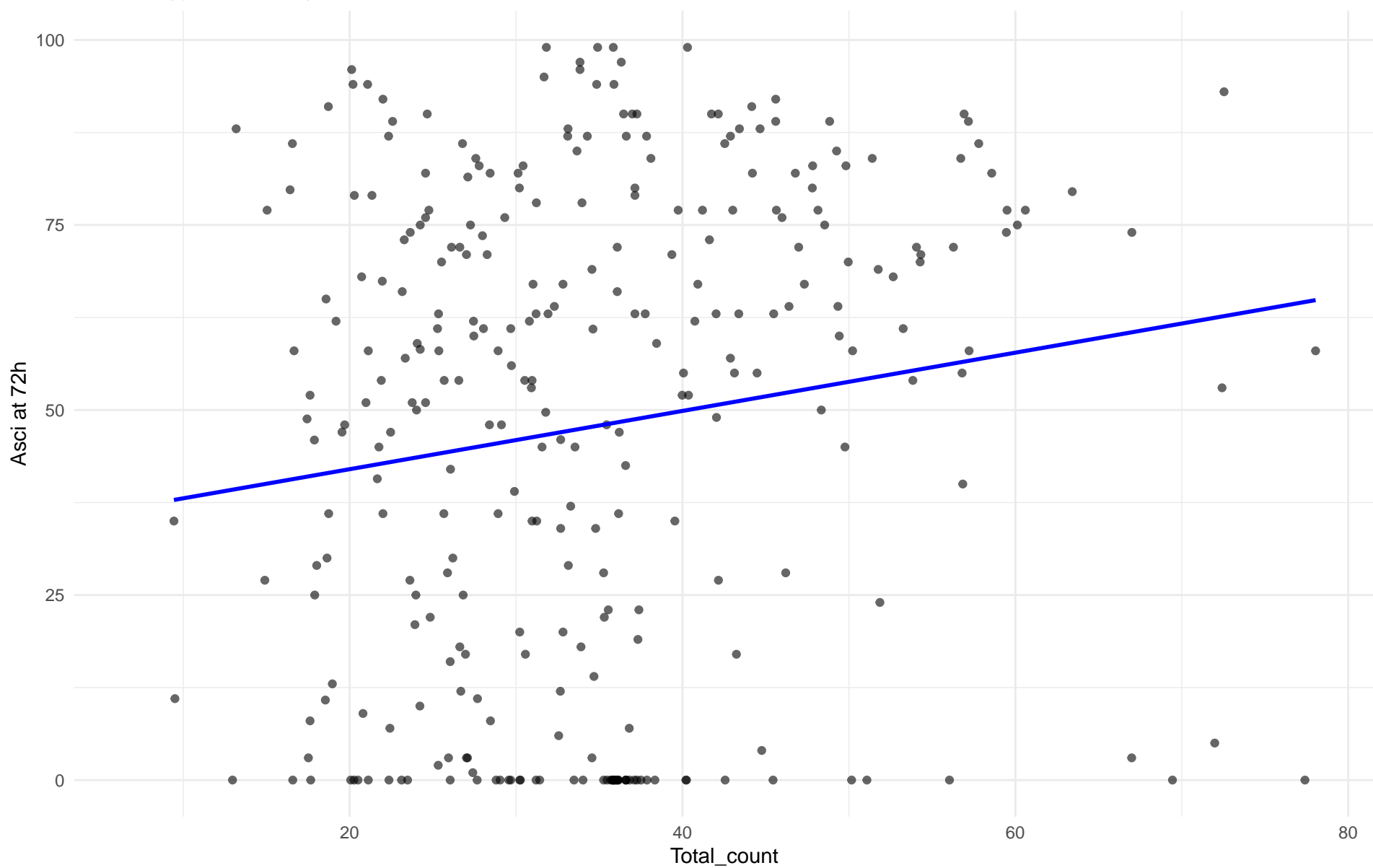
$r = -0.151$  |  $p = 0.537$  |  $m = -0.052$



Total\_count vs Asci at 72h

Clado: 01.Wine\_European

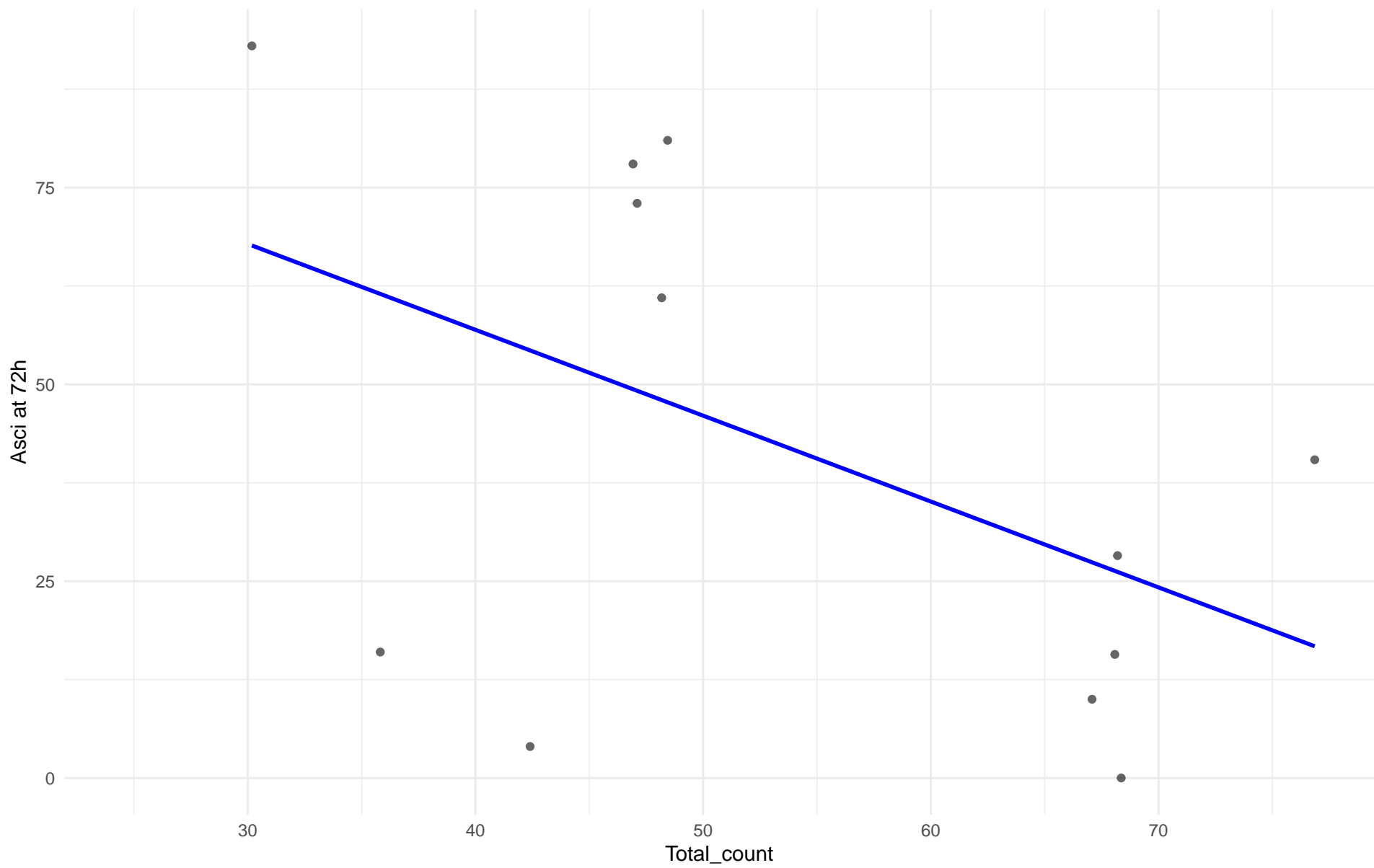
$r = 0.149$  |  $p = 0.00819$  |  $m = 0.394$



Total\_count vs Asci at 72h

Clado: 02.Alpechin

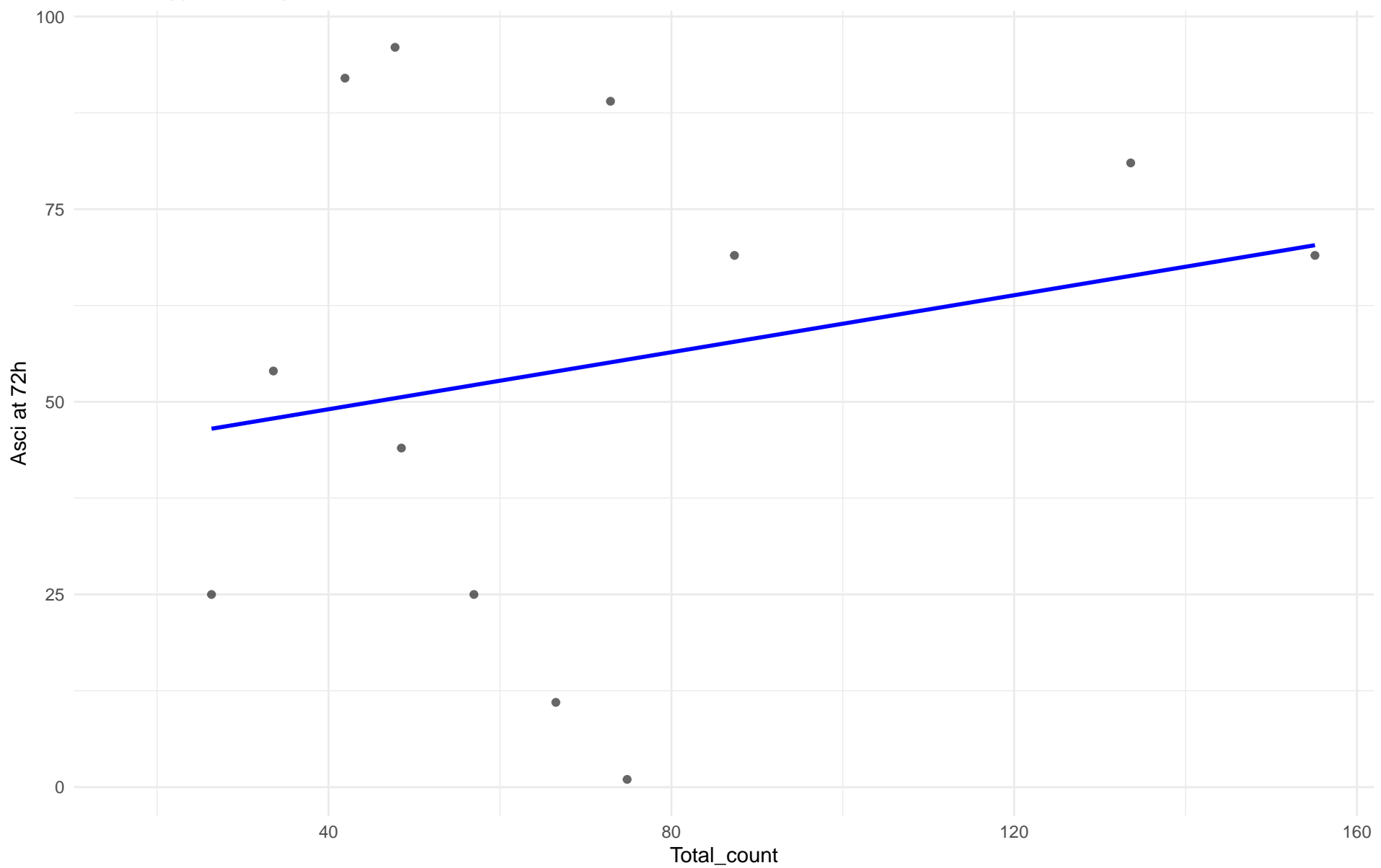
$r = -0.487$  |  $p = 0.109$  |  $m = -1.091$



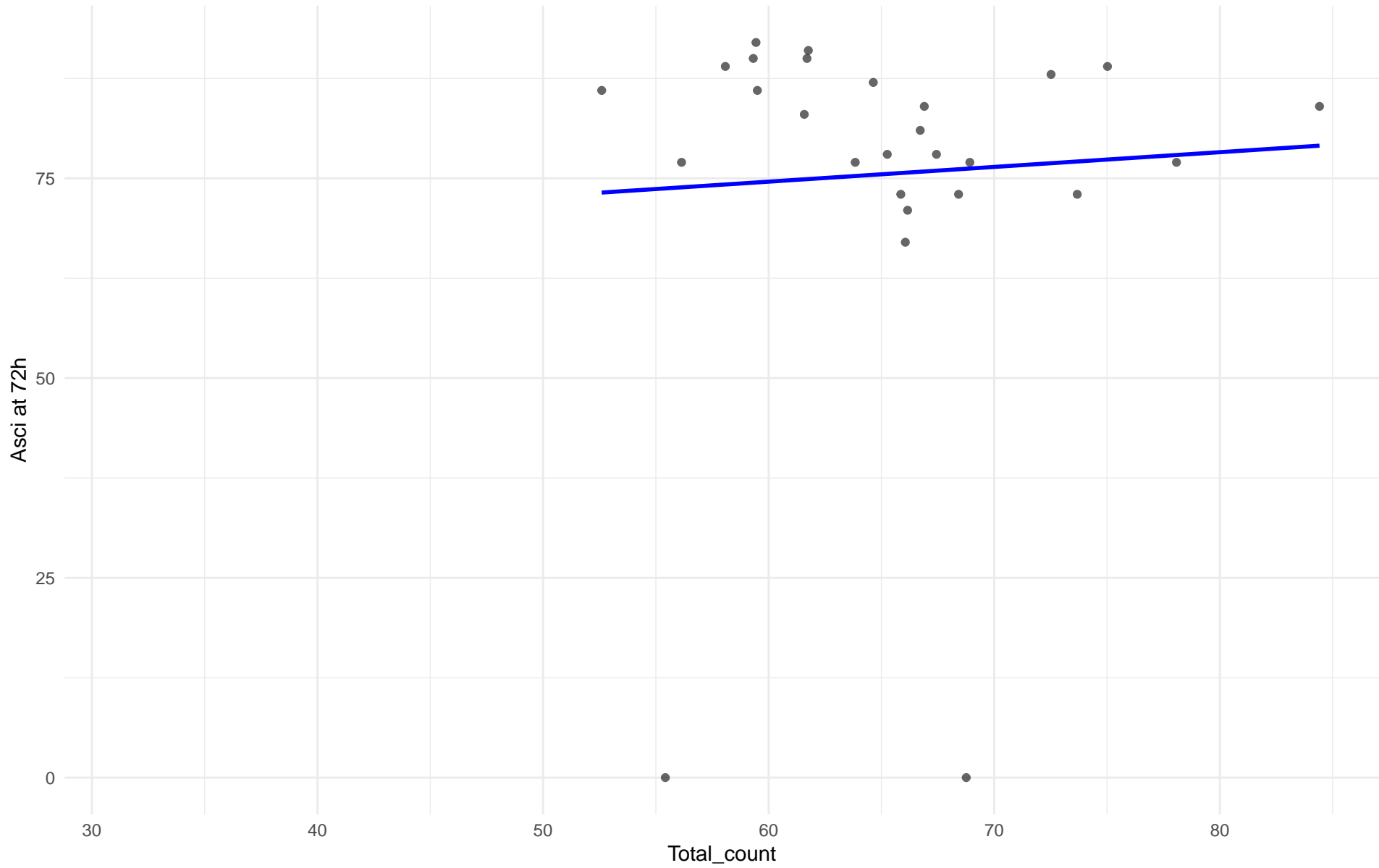
Total\_count vs Asci at 72h

Clado: M1.Mosaic\_Region\_1

$r = 0.218$  |  $p = 0.496$  |  $m = 0.185$



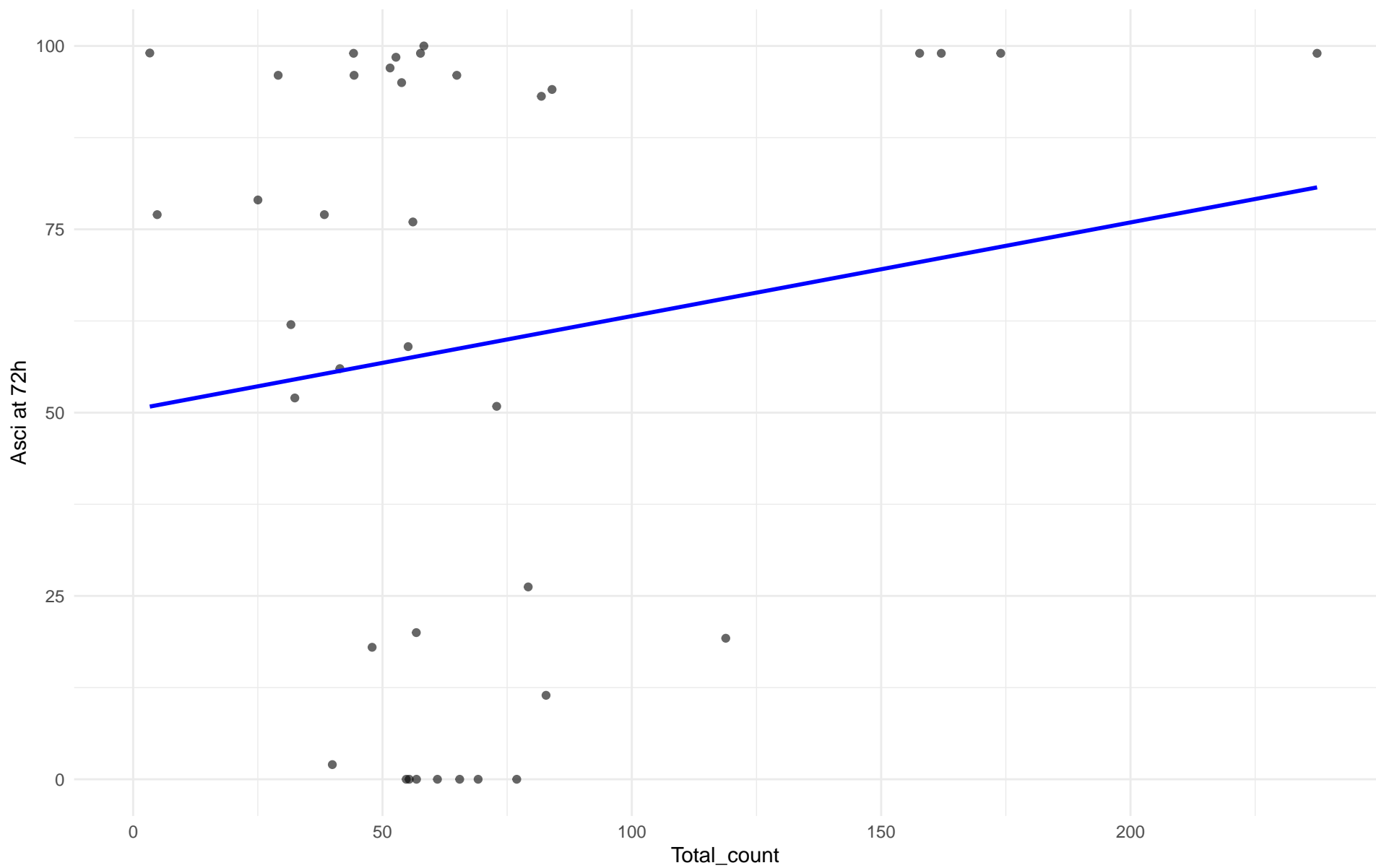
Total\_count vs Asci at 72h  
Clado: 03.Brazilian\_Bioethanol  
 $r = 0.058$  |  $p = 0.775$  |  $m = 0.184$



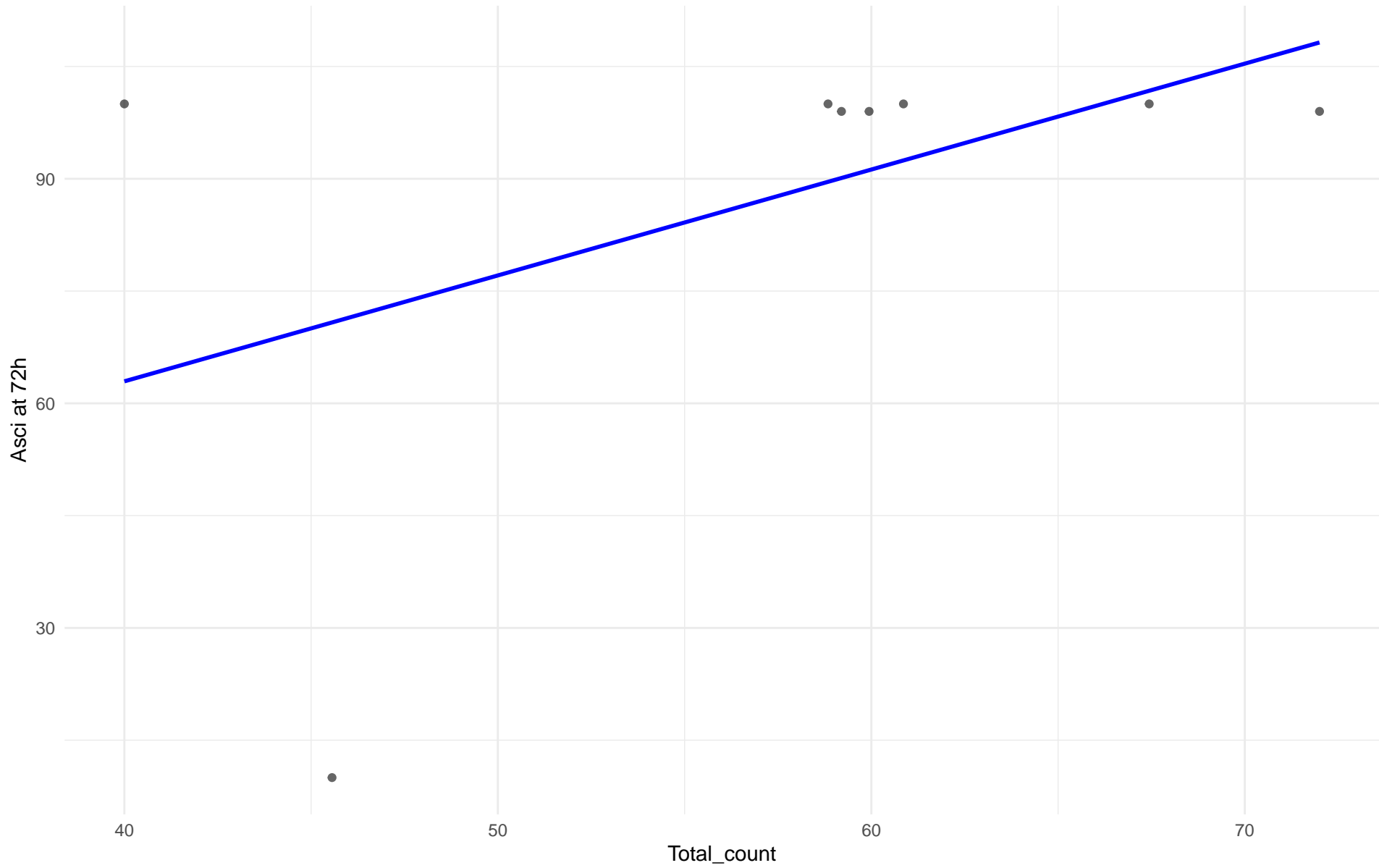
Total\_count vs Asci at 72h

Clado: 99.Other

$r = 0.147$  |  $p = 0.38$  |  $m = 0.128$



Total\_count vs Asci at 72h  
Clado: 04.Mediterranean\_oak  
 $r = 0.471$  |  $p = 0.239$  |  $m = 1.415$

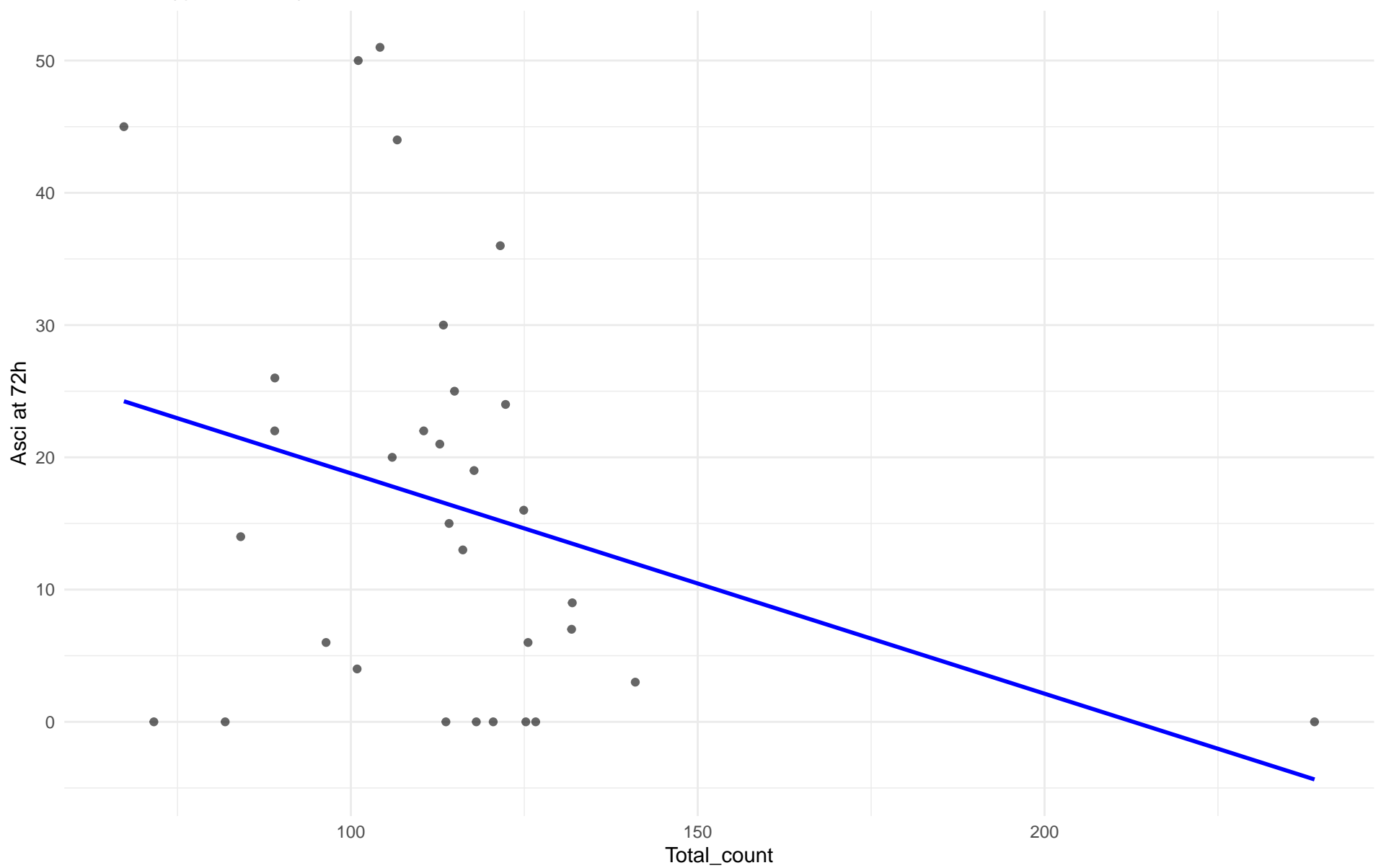




Total\_count vs Asci at 72h

Clado: 05.French\_Dairy

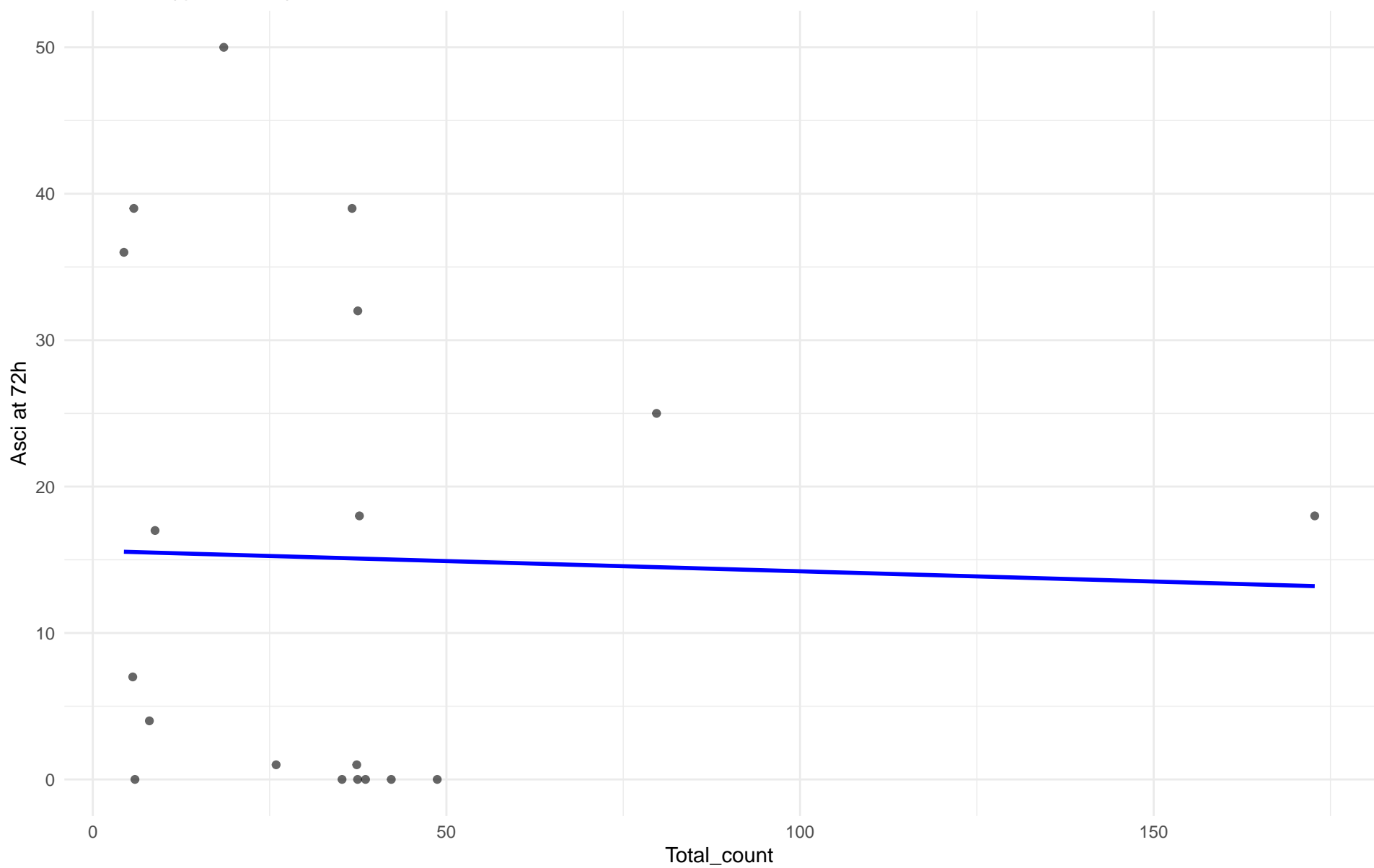
$r = -0.305$  |  $p = 0.0893$  |  $m = -0.167$



Total\_count vs Asci at 72h

Clado: 06.African\_beer

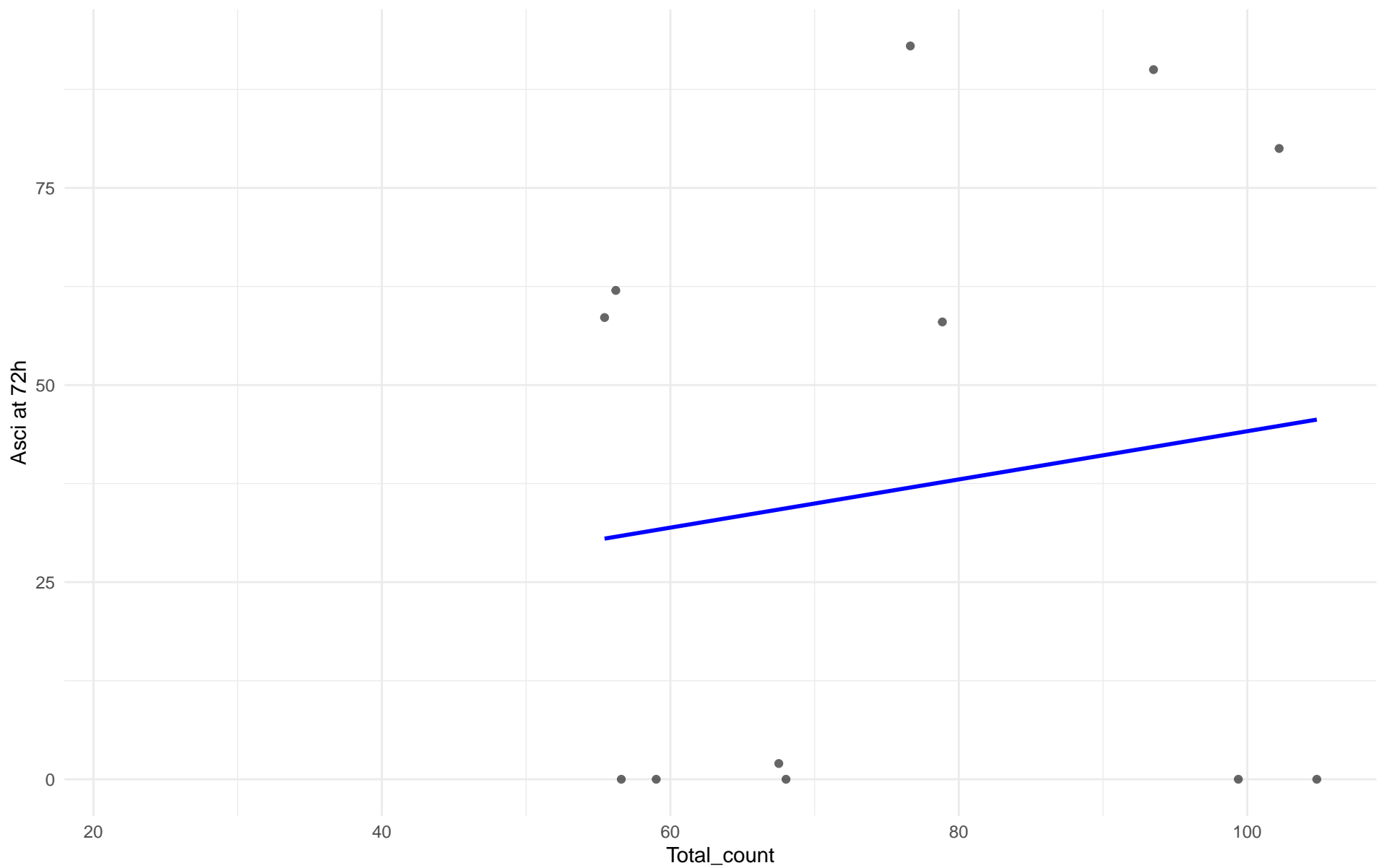
$r = -0.032$  |  $p = 0.898$  |  $m = -0.014$



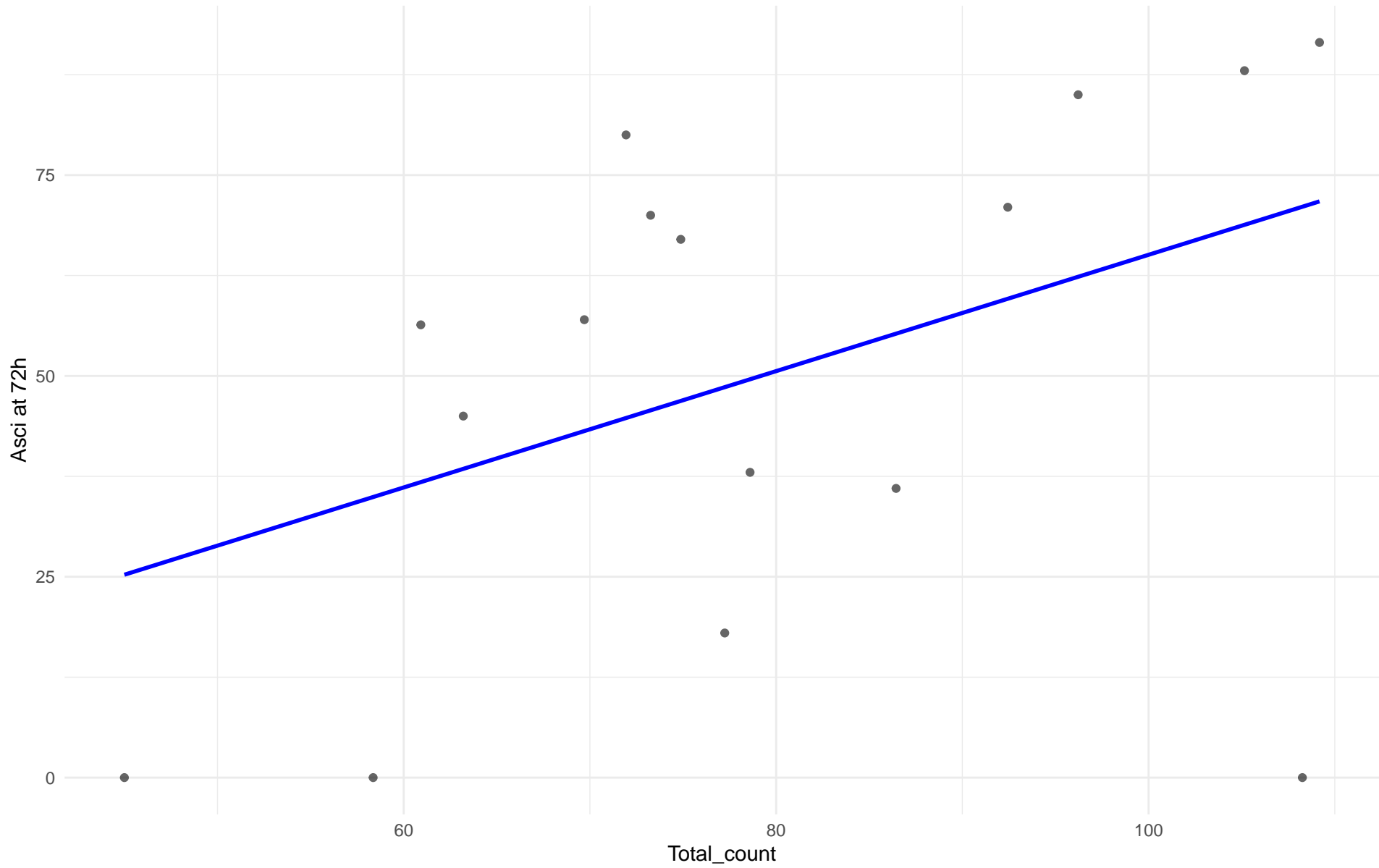
Total\_count vs Asci at 72h

Clado: 07.Mosaic\_beer

$r = 0.146$  |  $p = 0.65$  |  $m = 0.306$



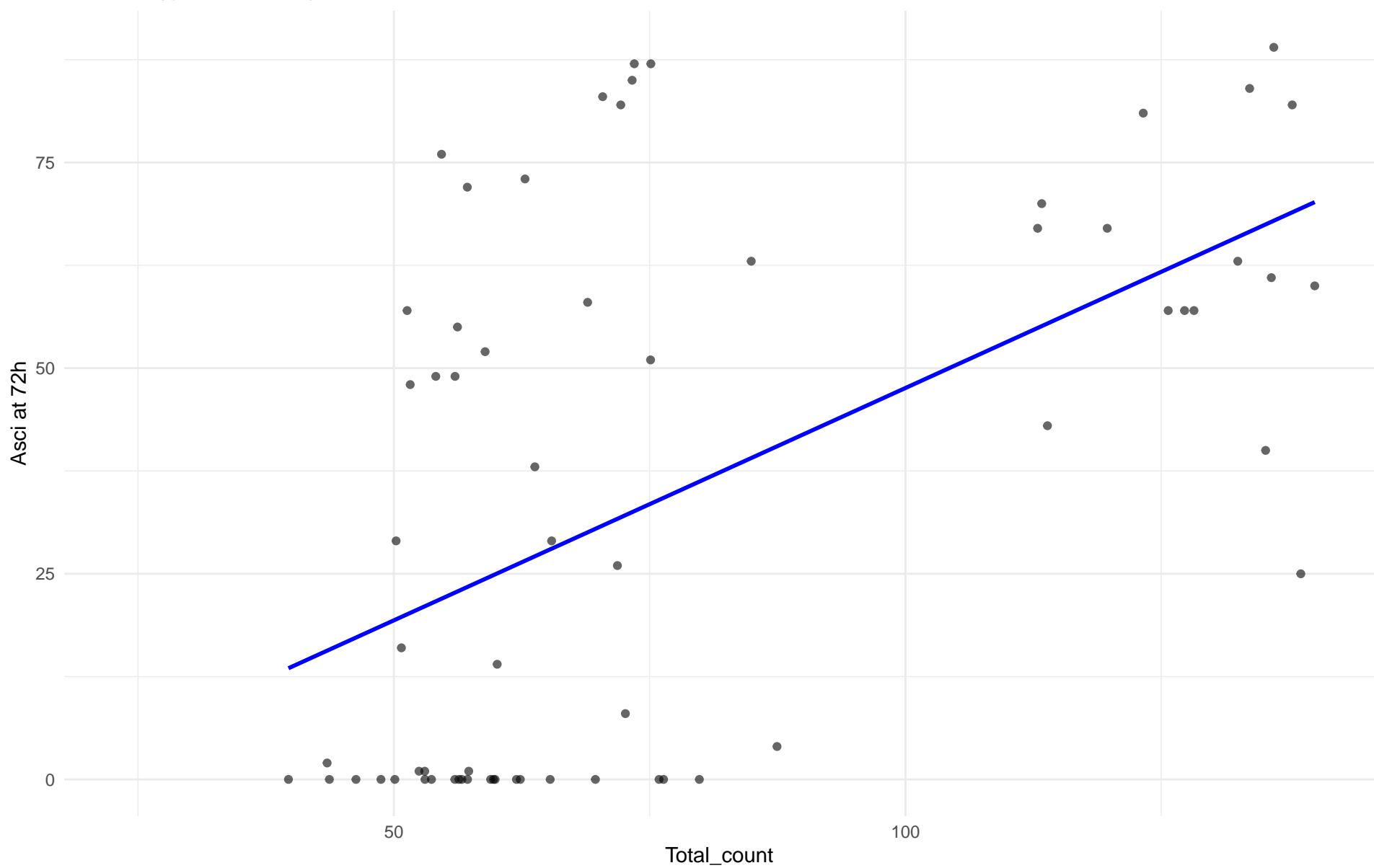
Total\_count vs Asci at 72h  
Clado: M2.Mosaic\_Region\_2  
 $r = 0.426$  |  $p = 0.1$  |  $m = 0.724$



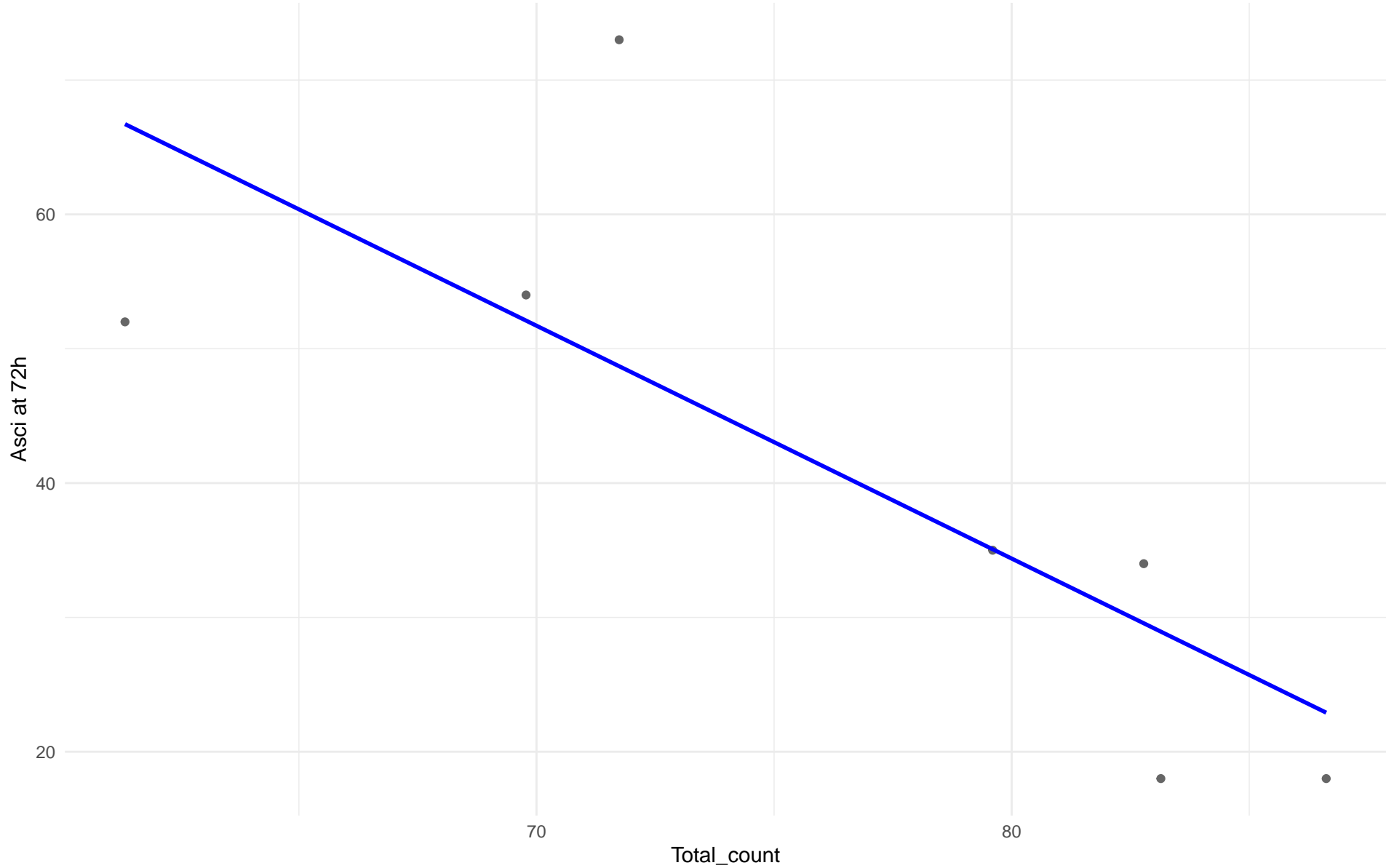
Total\_count vs Asci at 72h

Clado: 08.Mixed\_origin

$r = 0.533$  |  $p = 4.18e-06$  |  $m = 0.565$

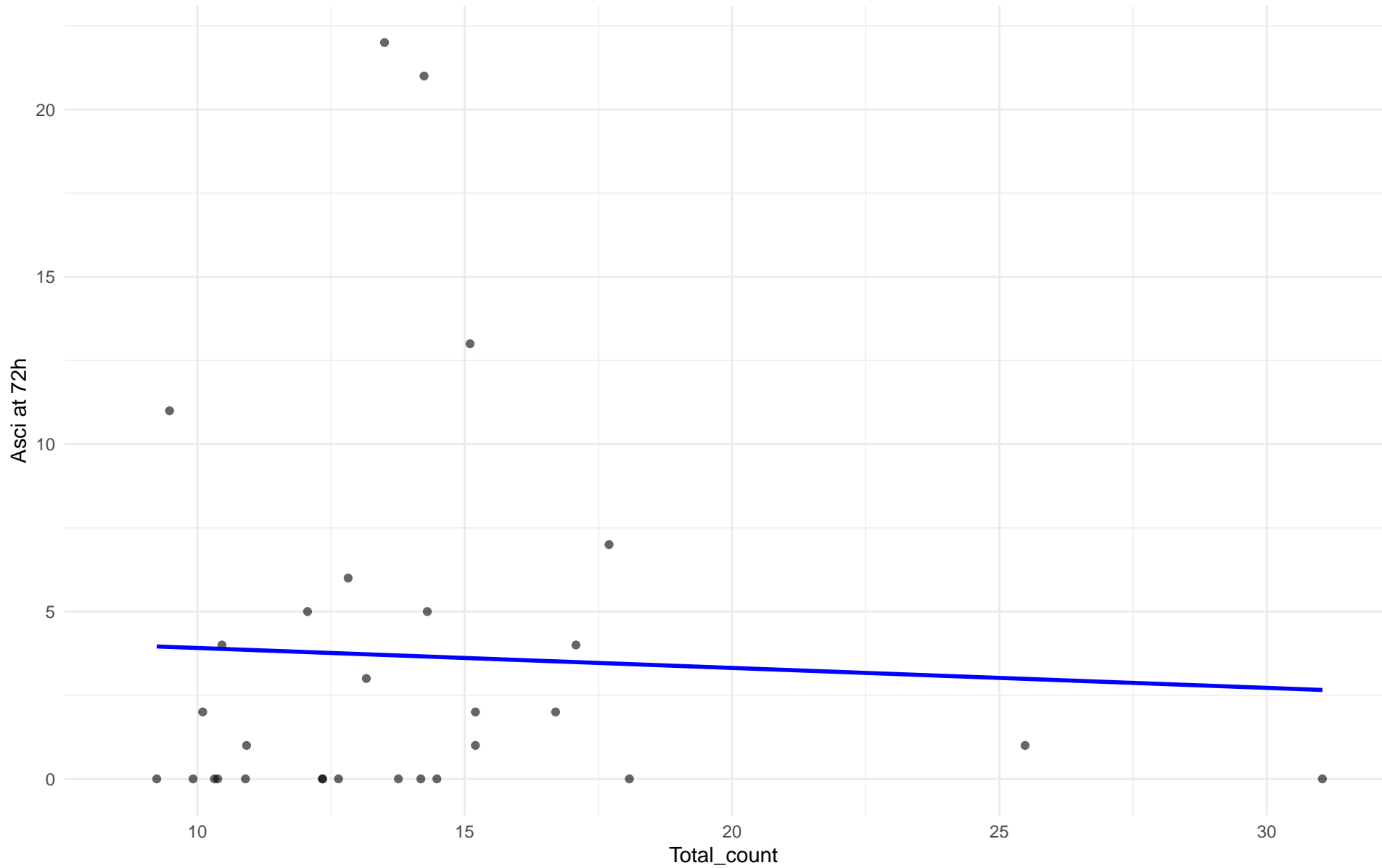


Total\_count vs Asci at 72h  
Clado: 09.Mexican\_Agave  
 $r = -0.777$  |  $p = 0.04$  |  $m = -1.733$



Total\_count vs Asci at 72h  
Clado: 10.French\_Guiana\_human

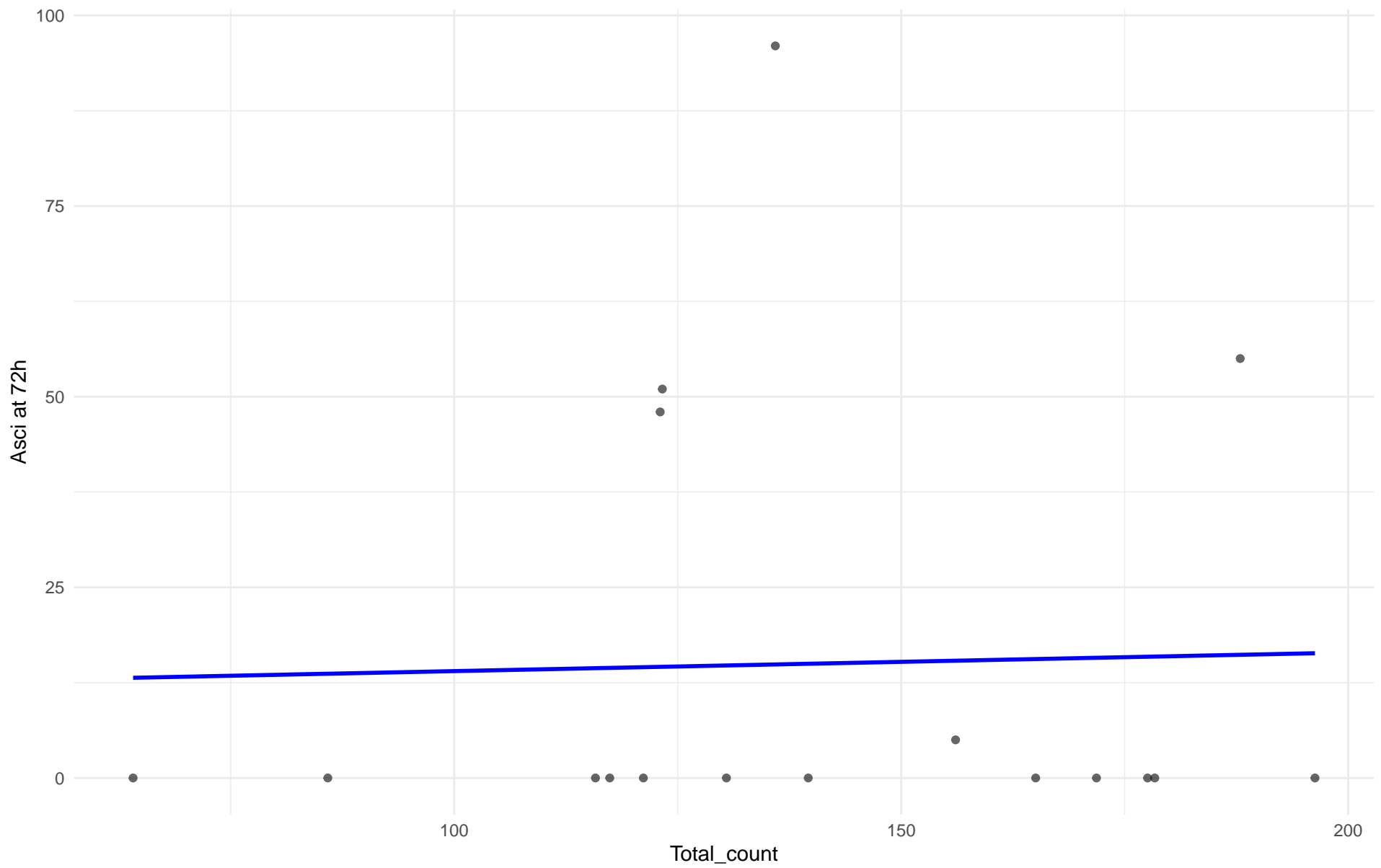
$r = -0.047$  |  $p = 0.806$  |  $m = -0.06$



Total\_count vs Asci at 72h

Clado: 11.Ale\_beer

$r = 0.031$  |  $p = 0.907$  |  $m = 0.024$

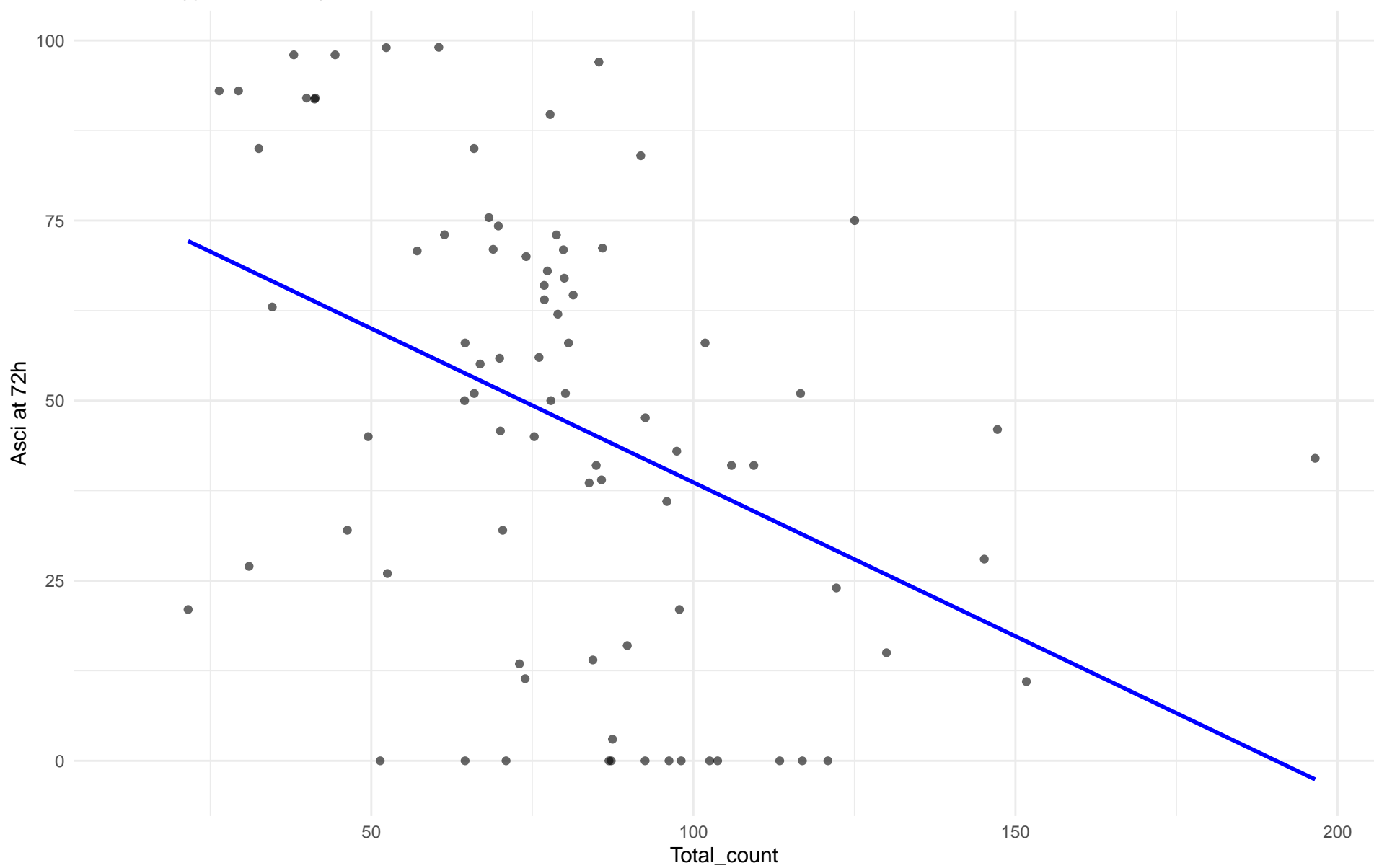




Total\_count vs Asci at 72h

Clado: M3.Mosaic\_Region\_3

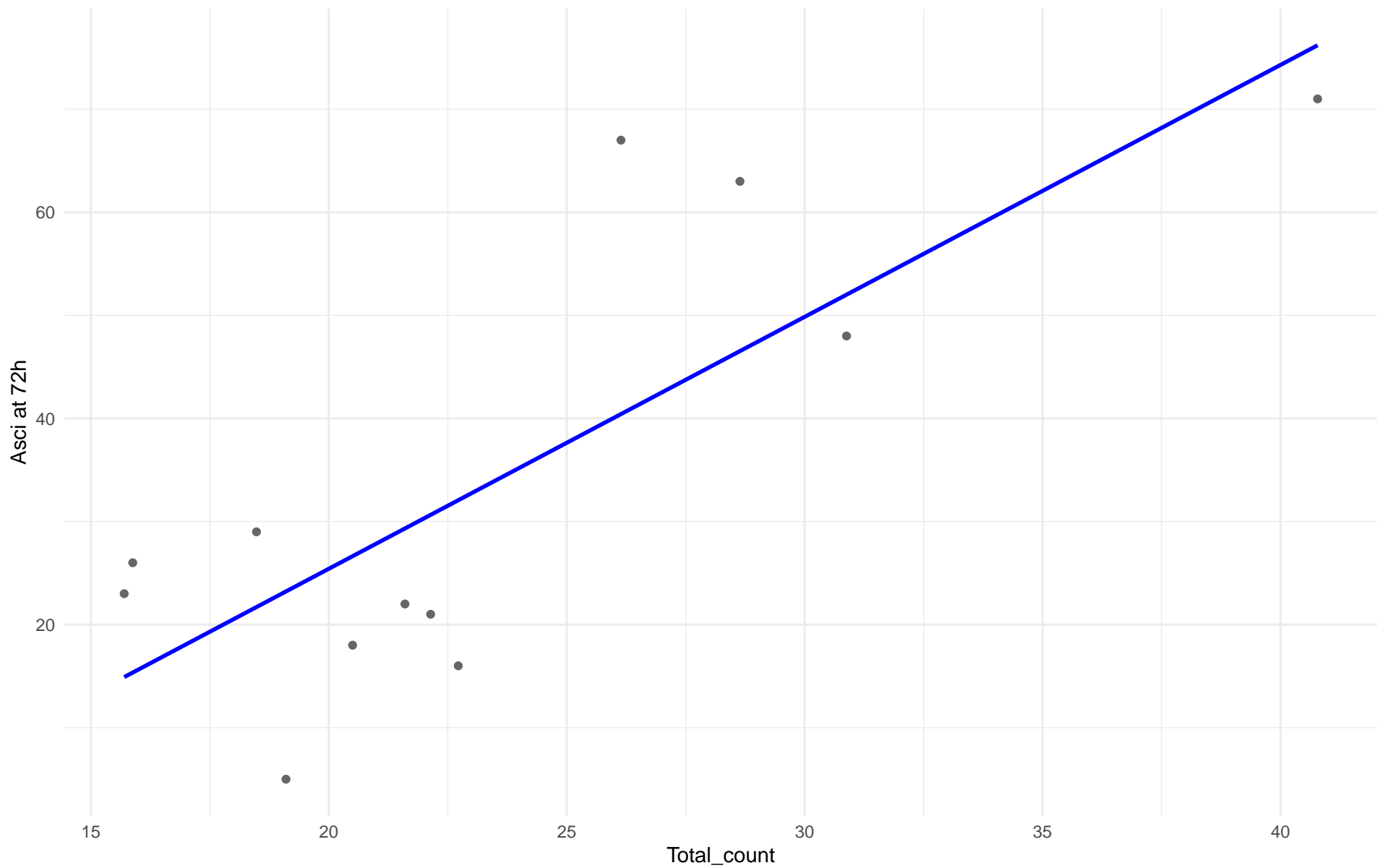
$r = -0.415$  |  $p = 9.6e-05$  |  $m = -0.427$



Total\_count vs Asci at 72h

Clado: 12.West\_African\_cocoa

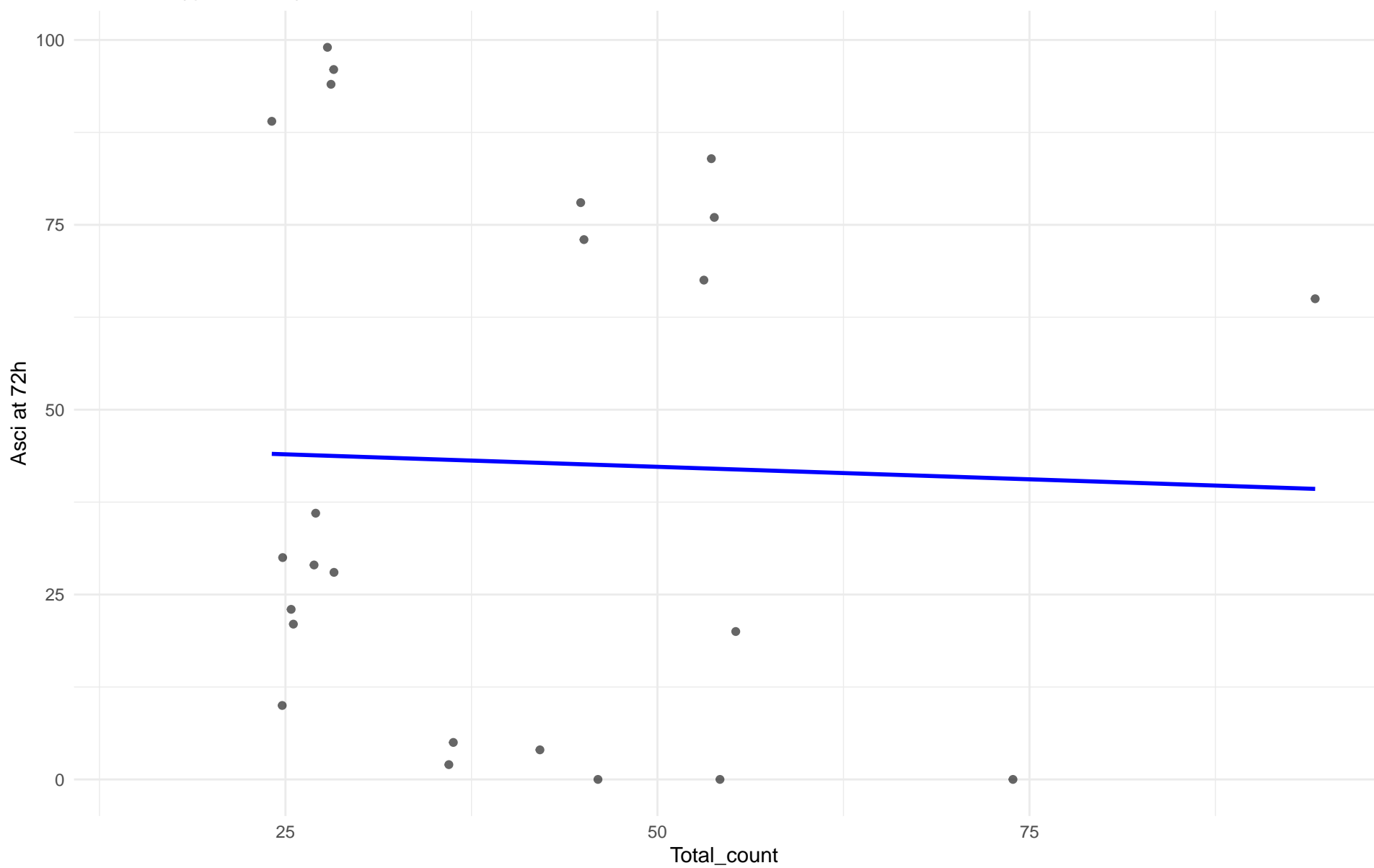
$r = 0.788$  |  $p = 0.00235$  |  $m = 2.444$



Total\_count vs Asci at 72h

Clado: 13.African\_palm\_wine

$r = -0.033$  |  $p = 0.878$  |  $m = -0.068$



Insuficientes datos para Total\_count vs Ascii at 72h en 14.CHNIII

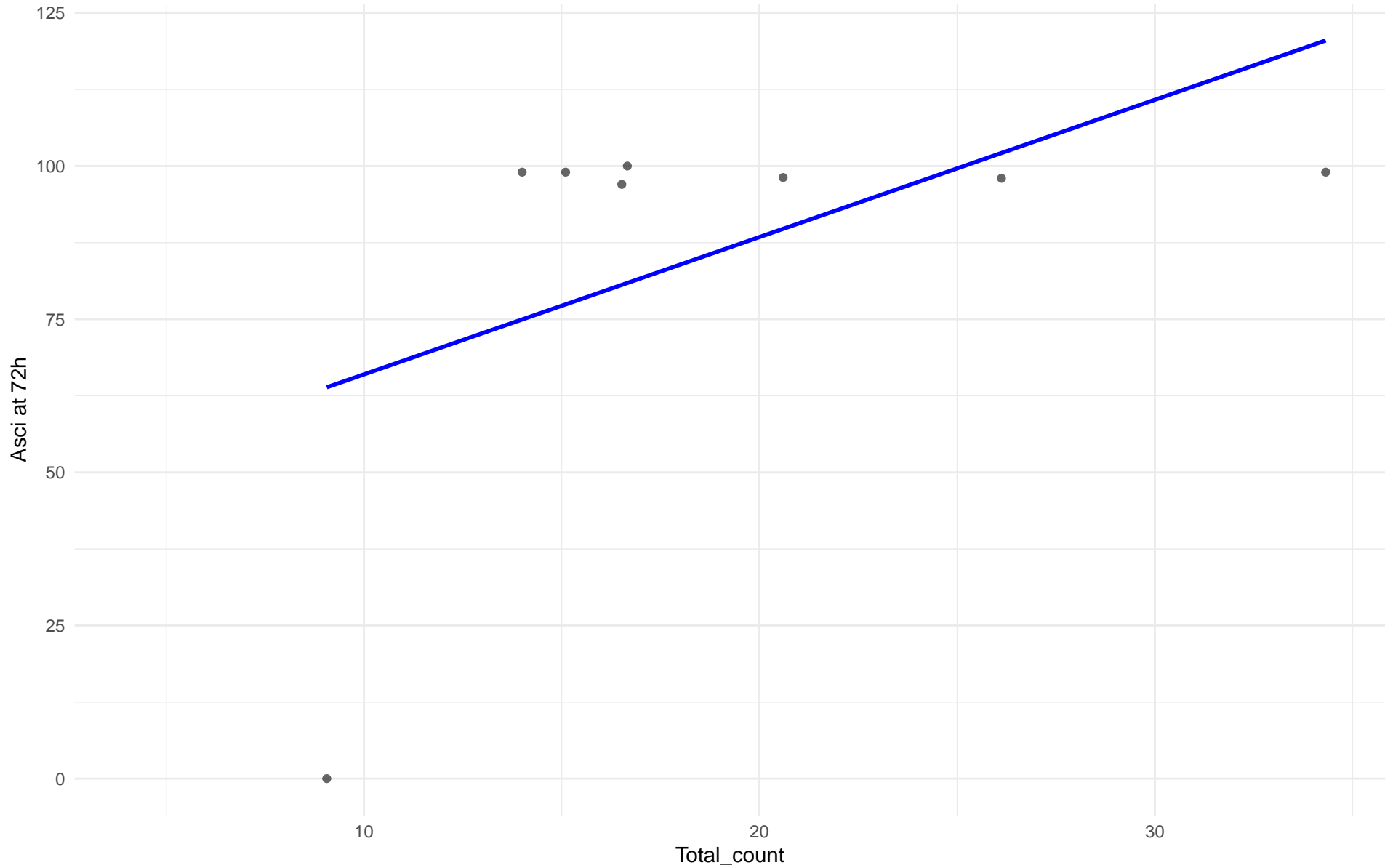
Insuficientes datos para Total\_count vs Ascii at 72h en 15.CHNII

Insuficientes datos para Total\_count vs Ascii at 72h en 16.CHNI

Total\_count vs Asci at 72h

Clado: 18.Far\_East\_Asia

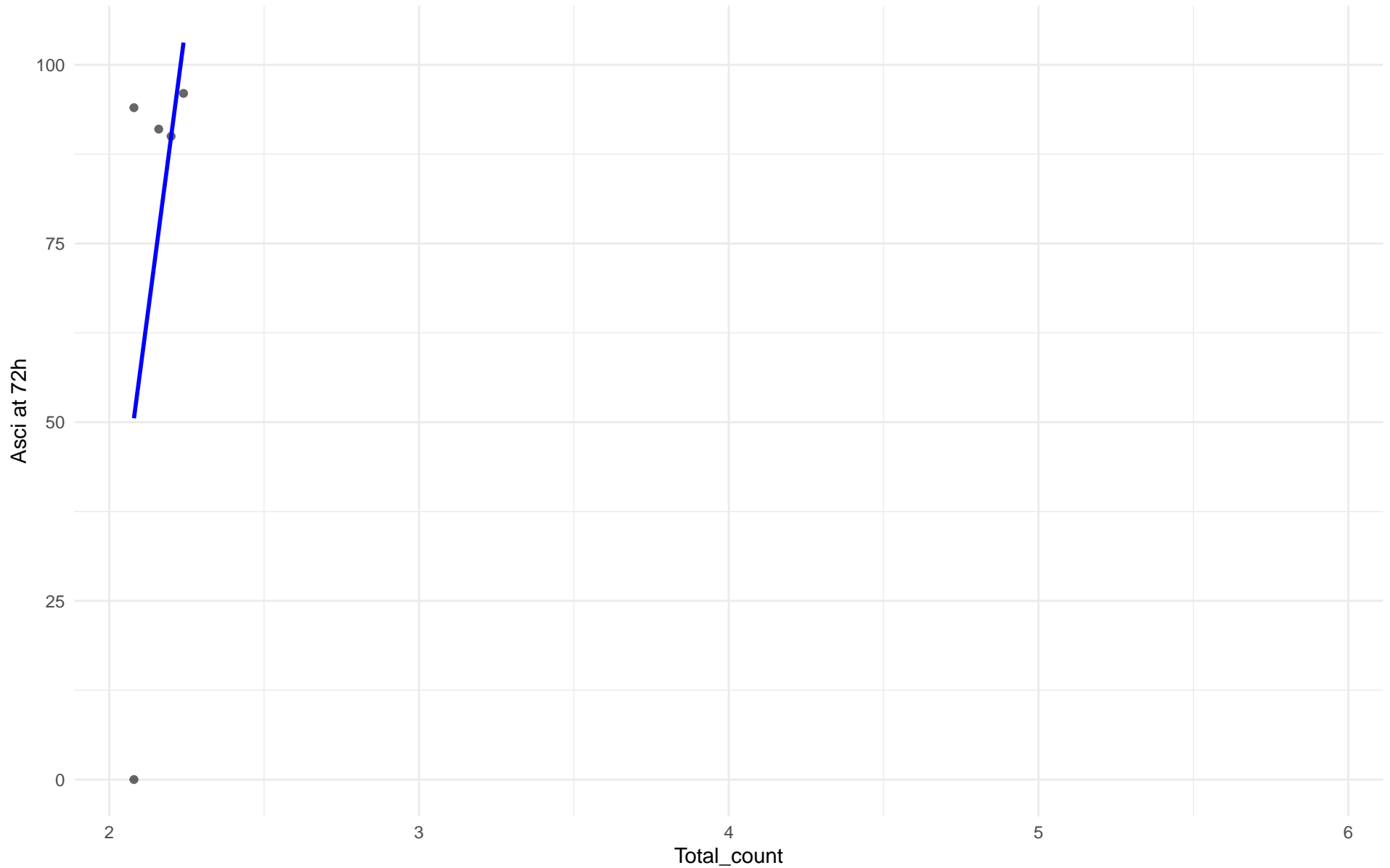
$r = 0.509$  |  $p = 0.198$  |  $m = 2.241$



Total\_count vs Asci at 72h

Clado: 19.Malaysian

$r = 0.566$  |  $p = 0.32$  |  $m = 328.516$



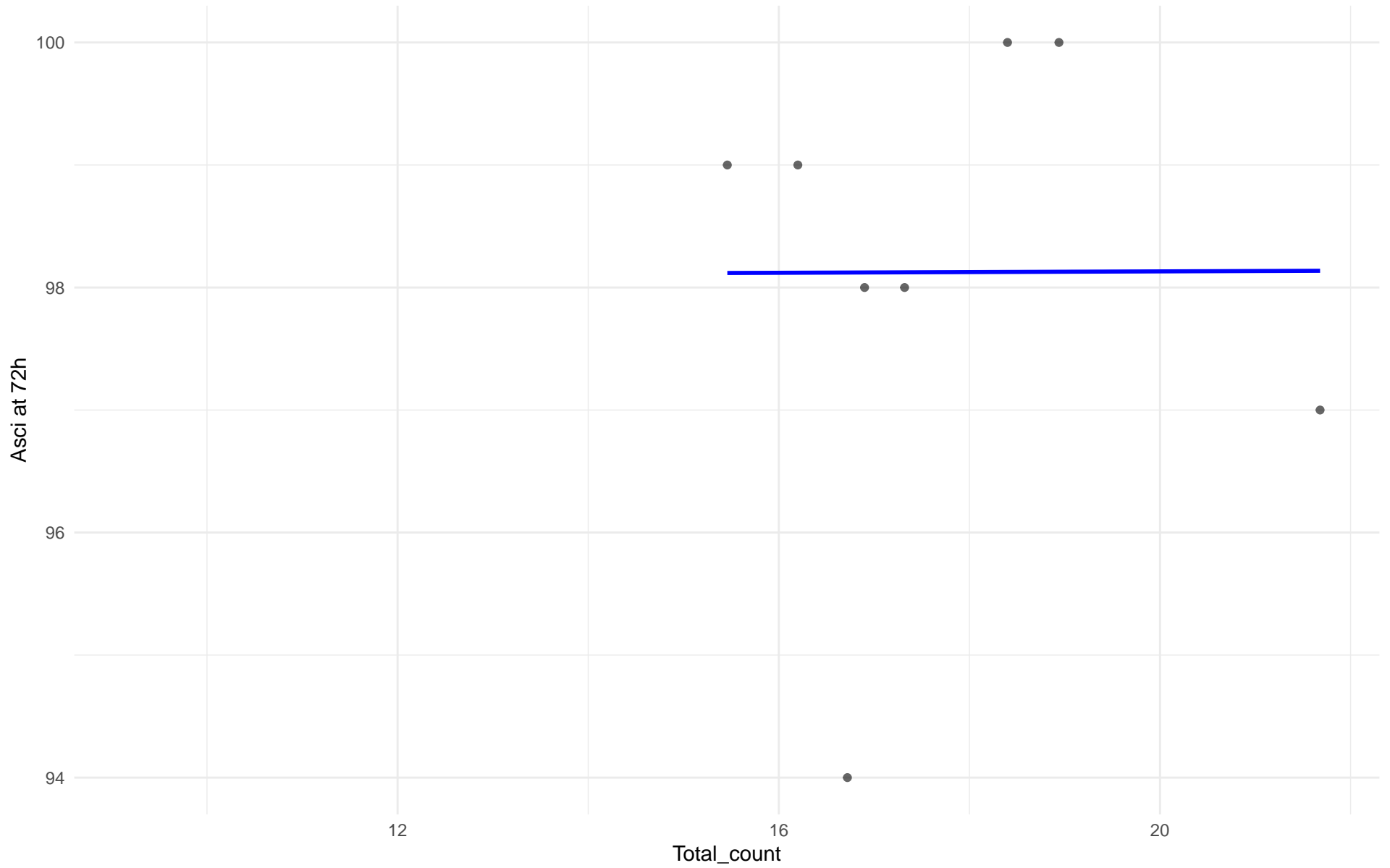


Insuficientes datos para Total\_count vs Ascii at 72h en 20.CHNV

Total\_count vs Asci at 72h

Clado: 21.Ecuadorean

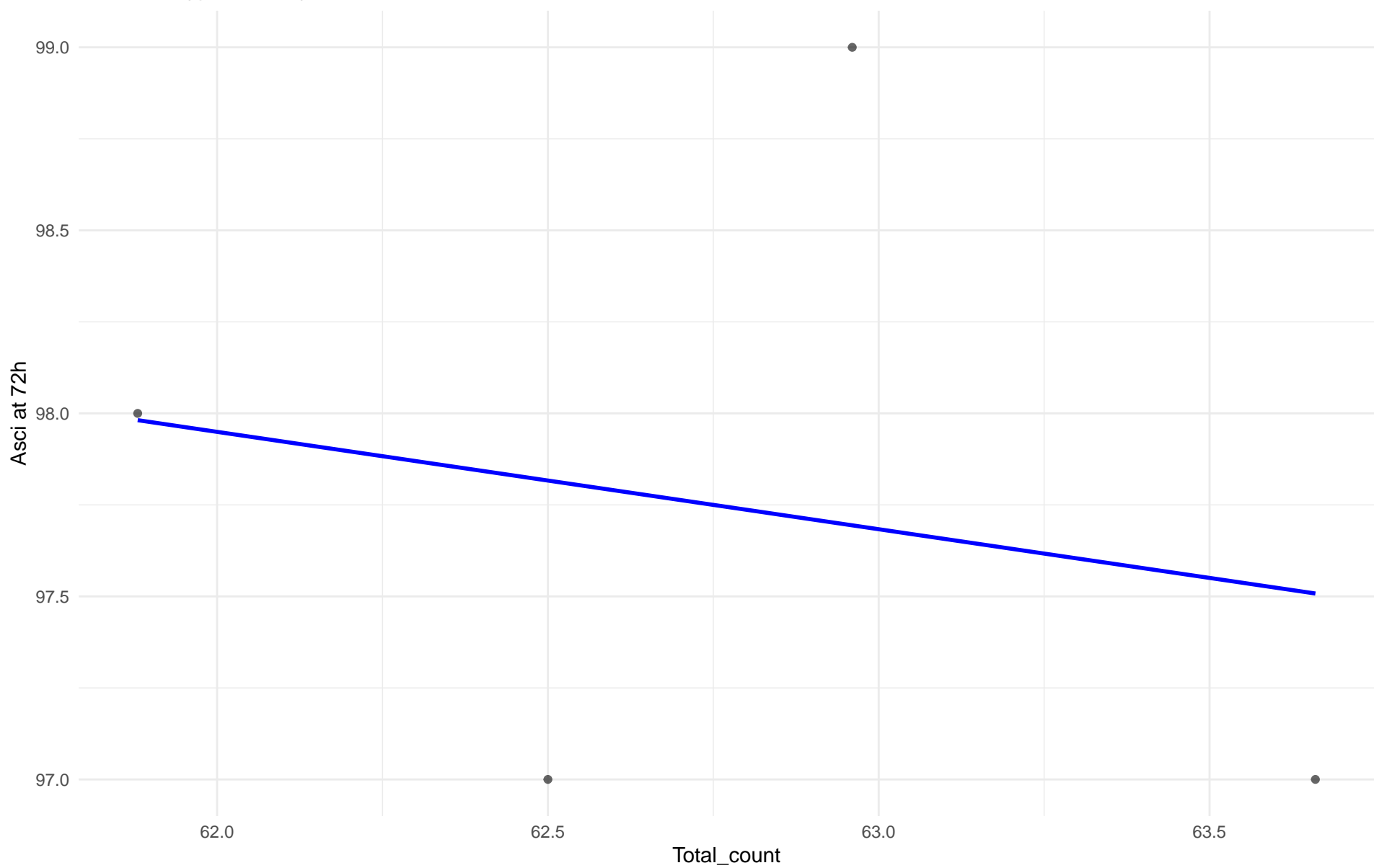
$r = 0.003$  |  $p = 0.995$  |  $m = 0.003$



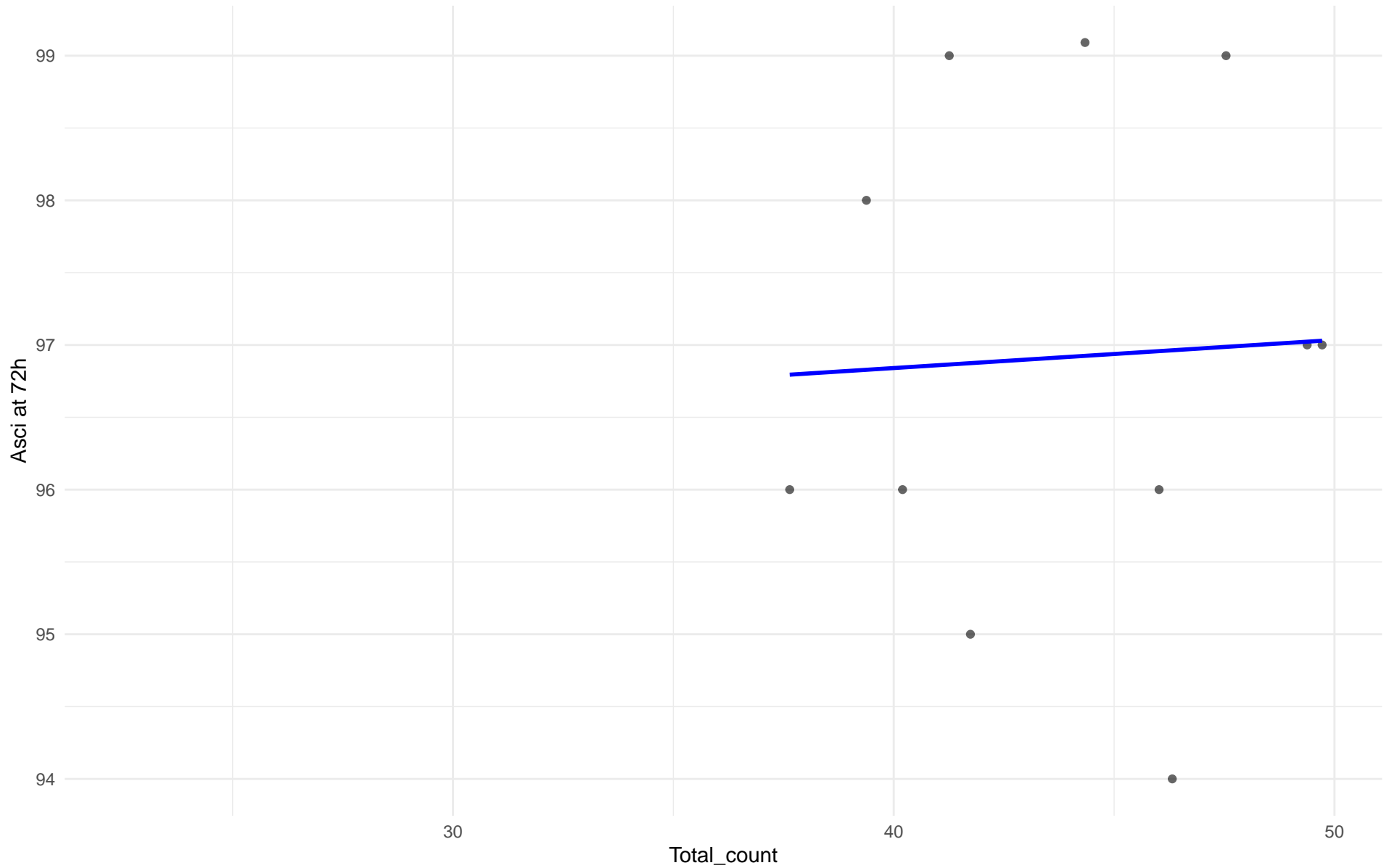
Total\_count vs Asci at 72h

Clado: 22.Russian

$r = -0.209$  |  $p = 0.791$  |  $m = -0.266$



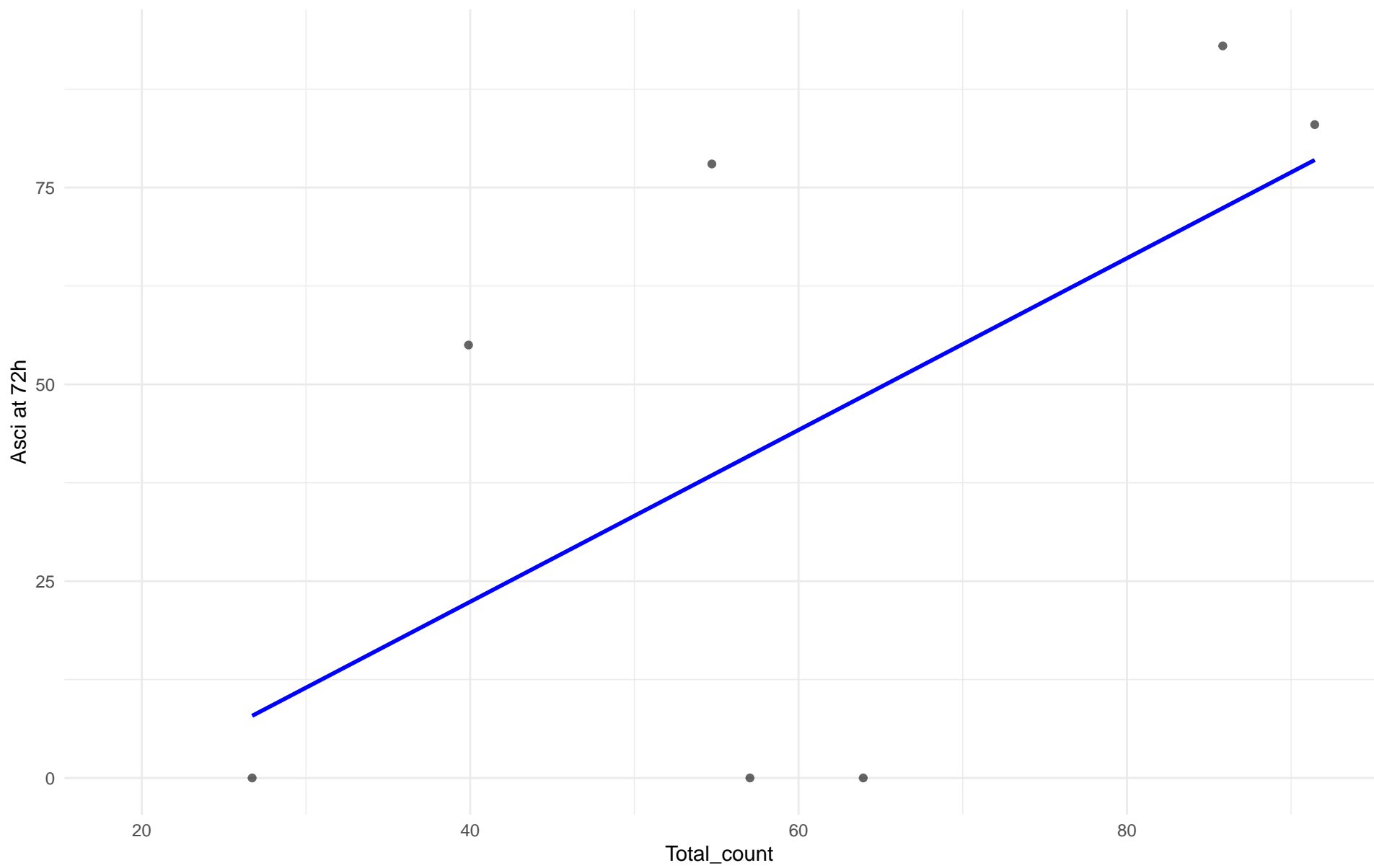
Total\_count vs Asci at 72h  
Clado: 23.North\_American  
 $r = 0.047$  |  $p = 0.891$  |  $m = 0.019$



Total\_count vs Asci at 72h

Clado: 24.Asian\_islands

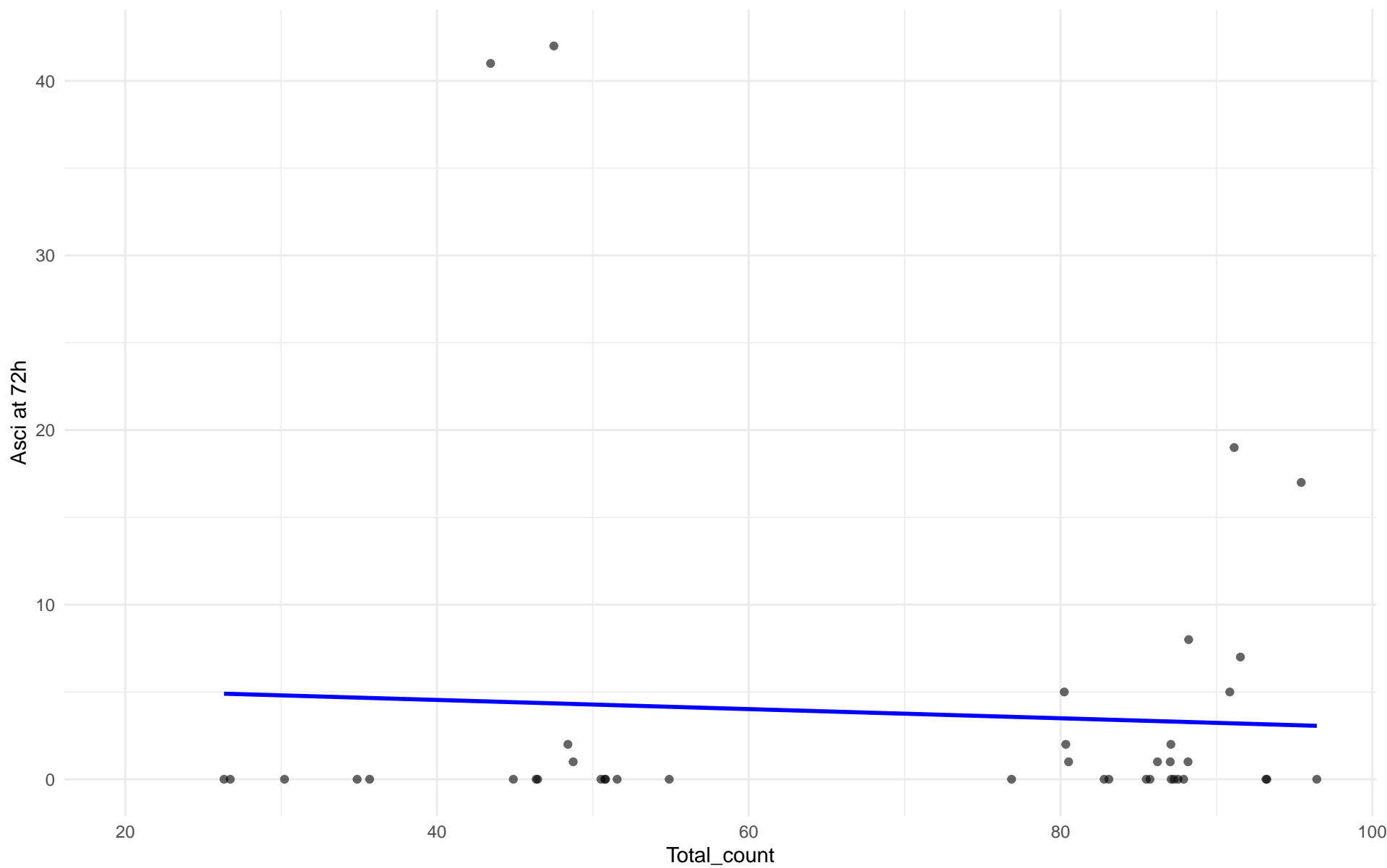
$r = 0.59$  |  $p = 0.163$  |  $m = 1.091$



Total\_count vs Asci at 72h

Clado: 25.Sake

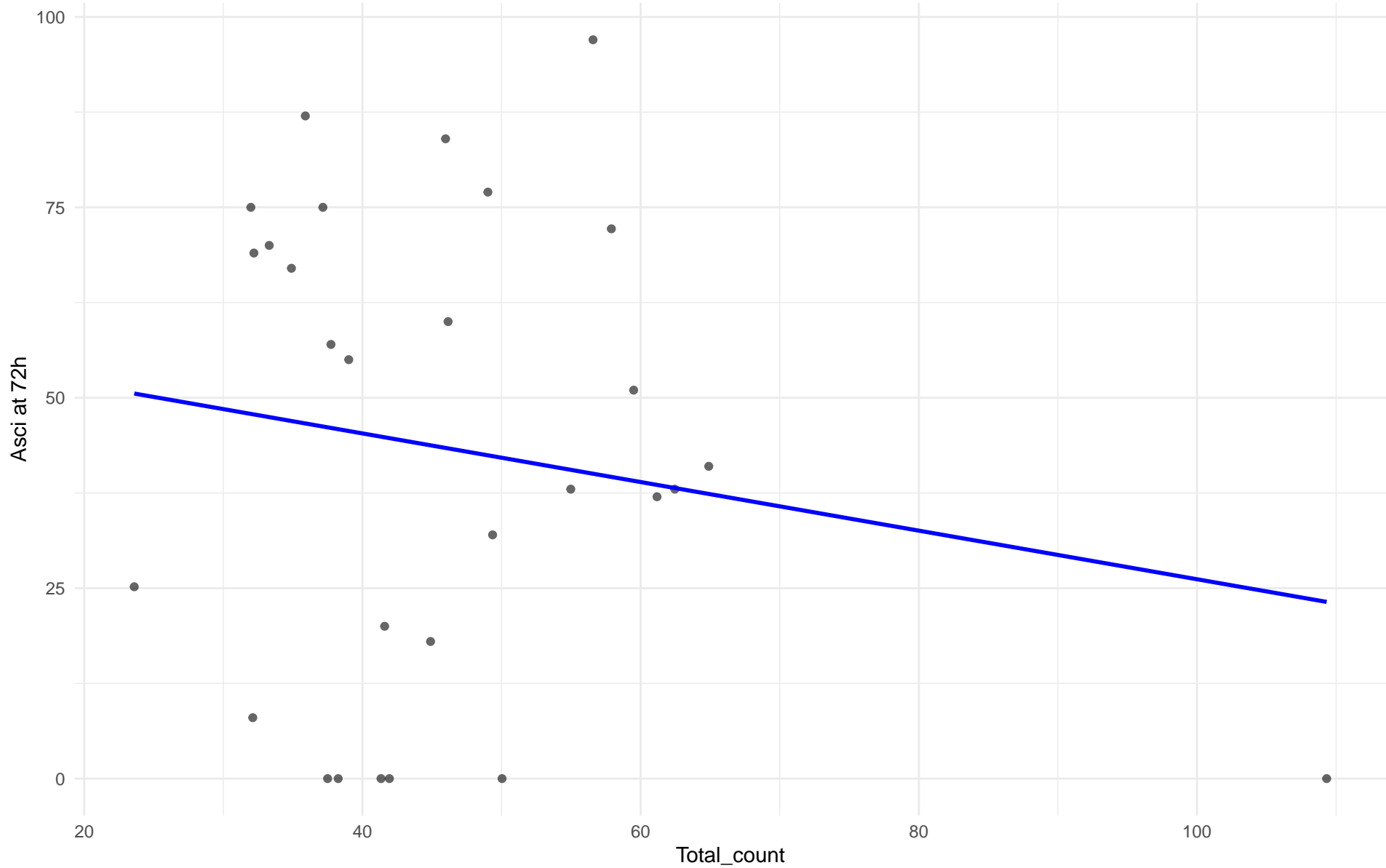
$r = -0.063$  |  $p = 0.697$  |  $m = -0.026$



Total\_count vs Asci at 72h

Clado: 26.Asian\_fermentation

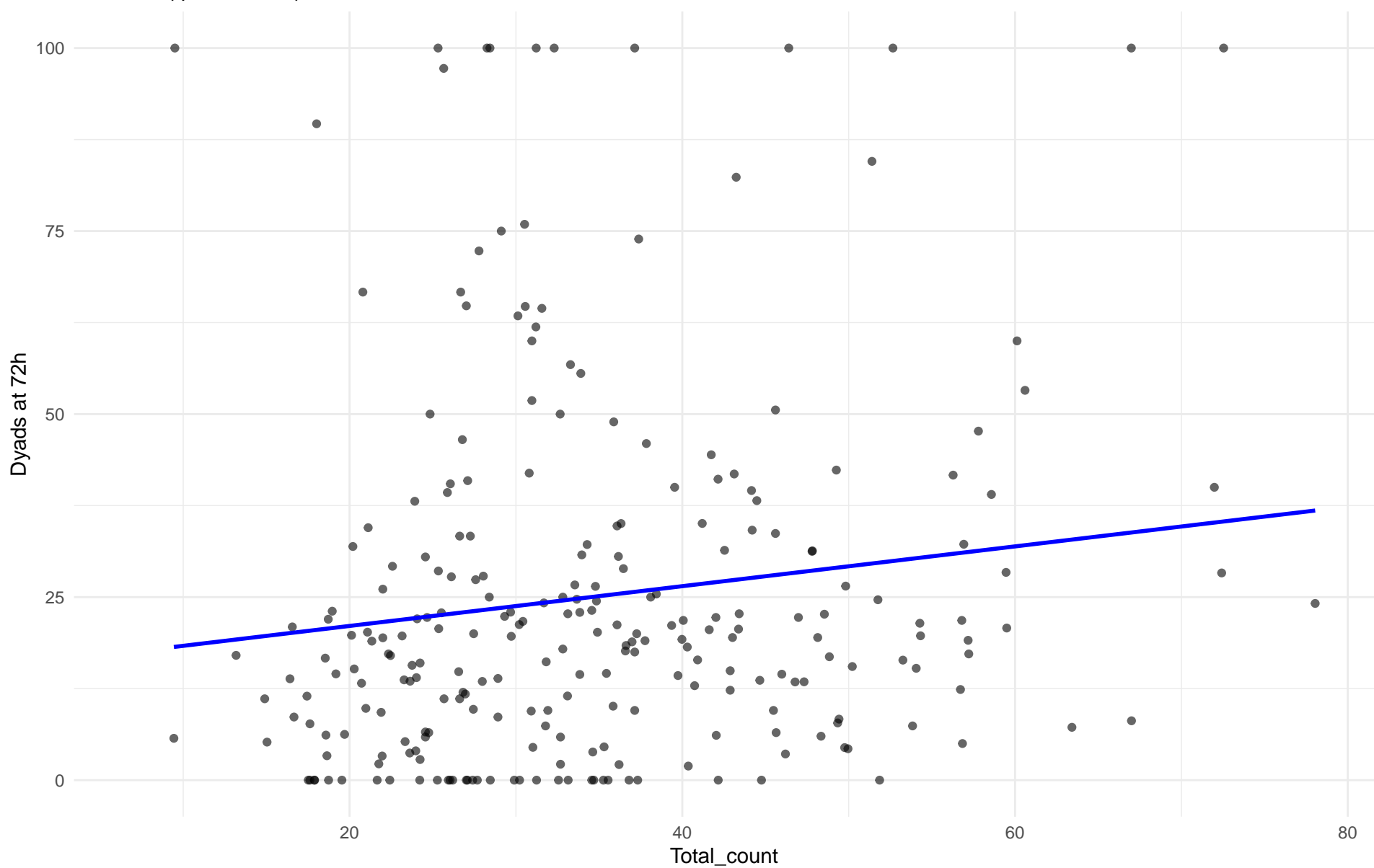
$r = -0.165$  |  $p = 0.393$  |  $m = -0.319$



Total\_count vs Dyads at 72h

Clado: 01.Wine\_European

$r = 0.139$  |  $p = 0.0253$  |  $m = 0.272$

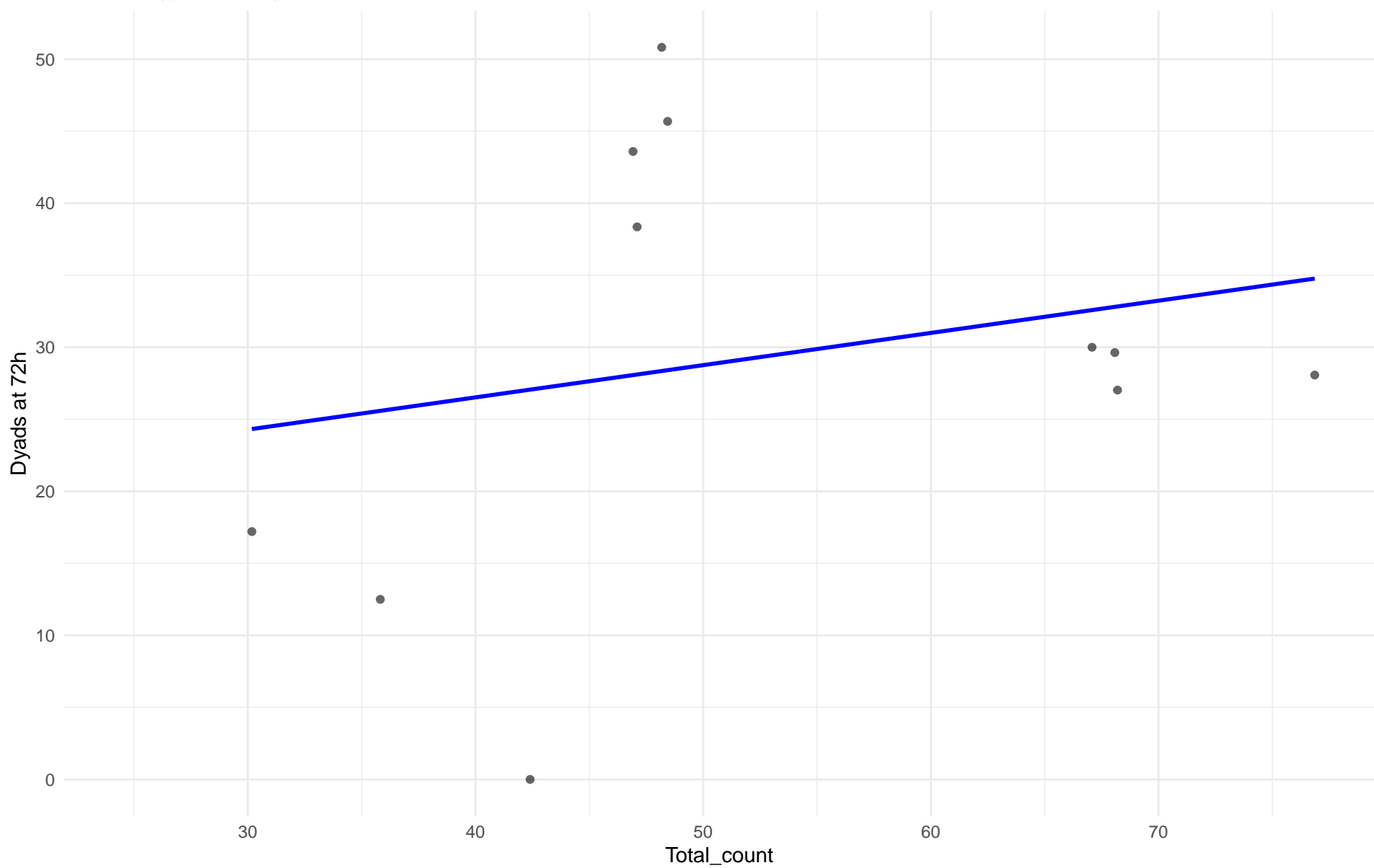




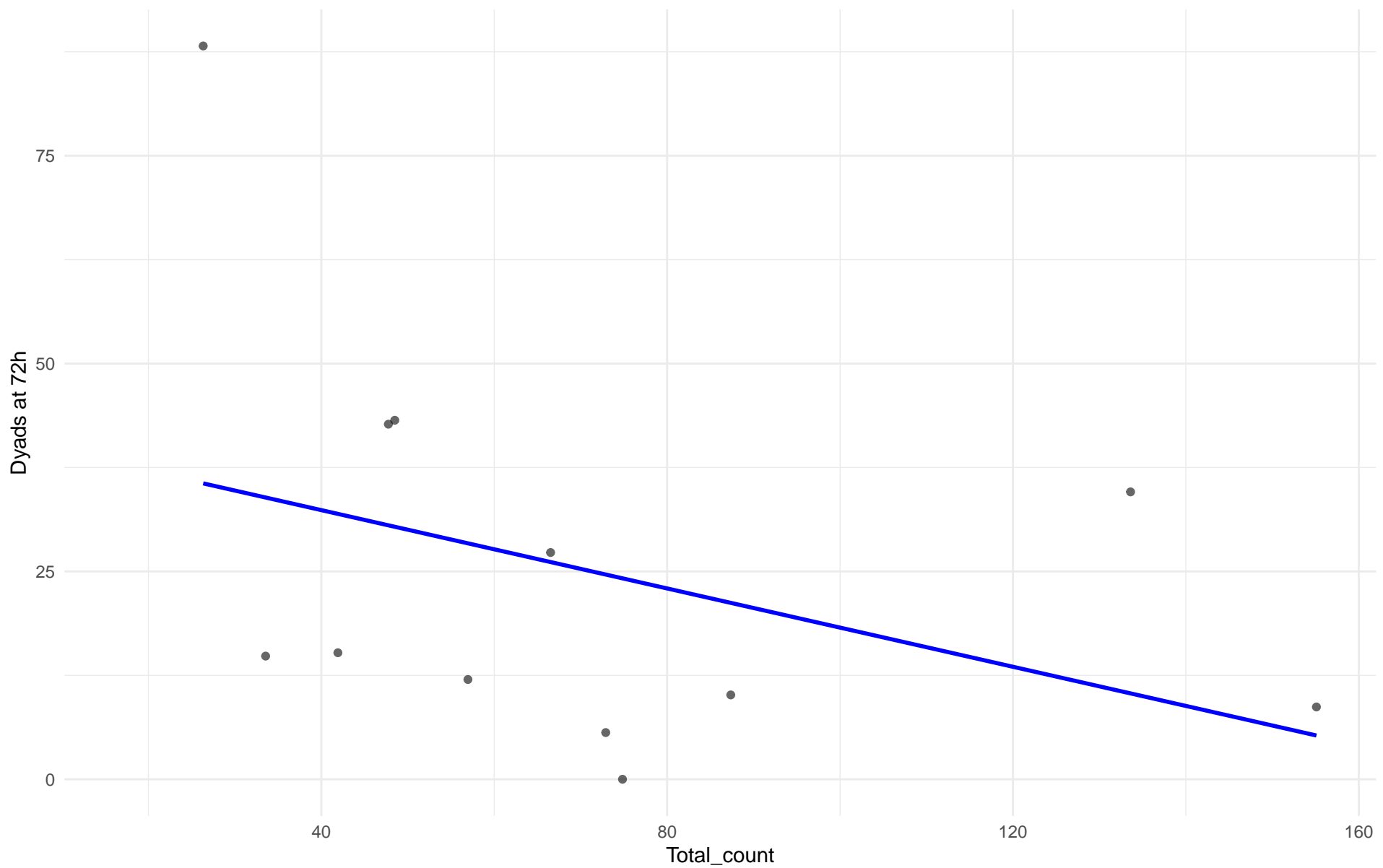
Total\_count vs Dyads at 72h

Clado: 02.Alpechin

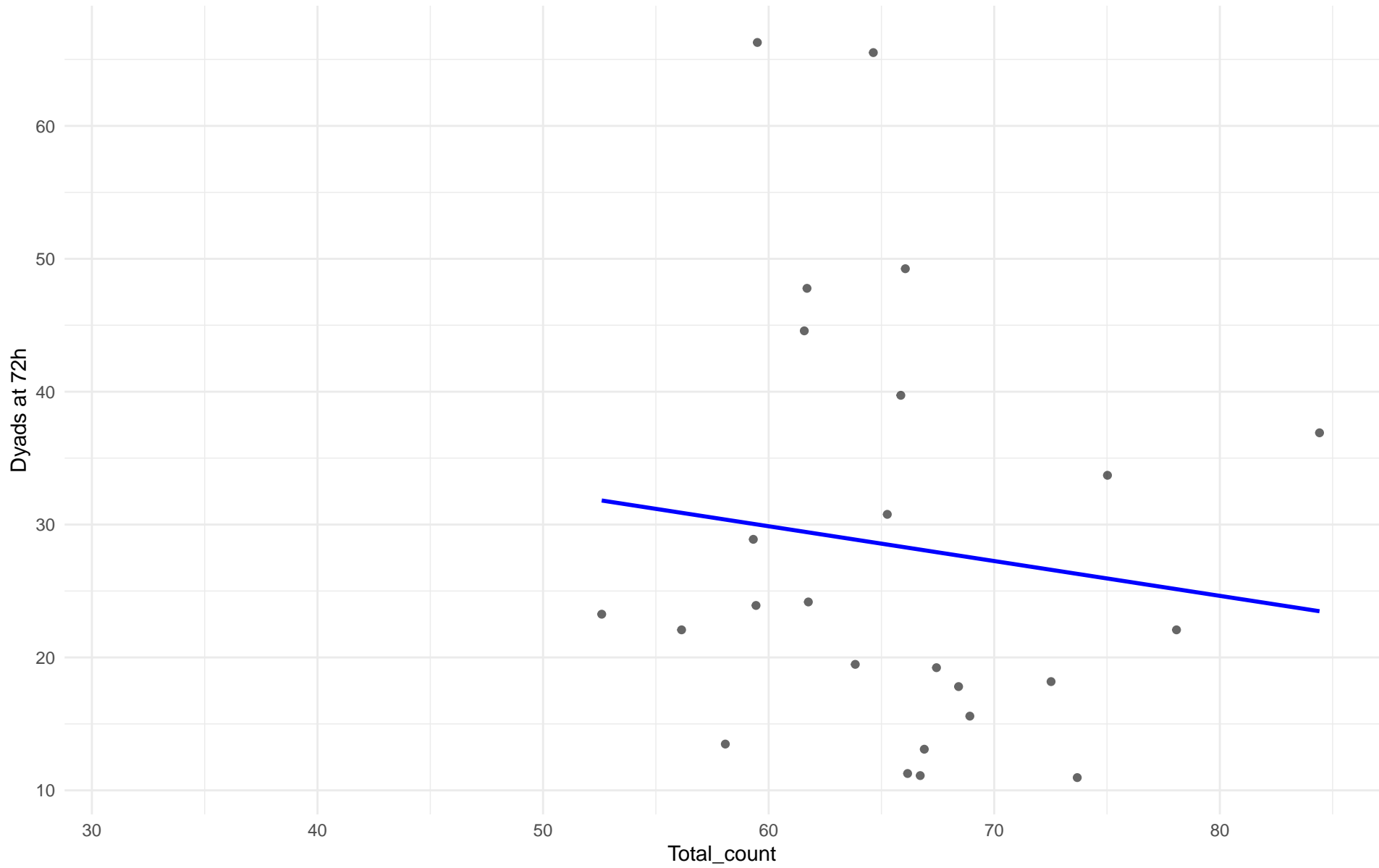
$r = 0.222$  |  $p = 0.512$  |  $m = 0.224$



Total\_count vs Dyads at 72h  
Clado: M1.Mosaic\_Region\_1  
 $r = -0.376$  |  $p = 0.229$  |  $m = -0.236$



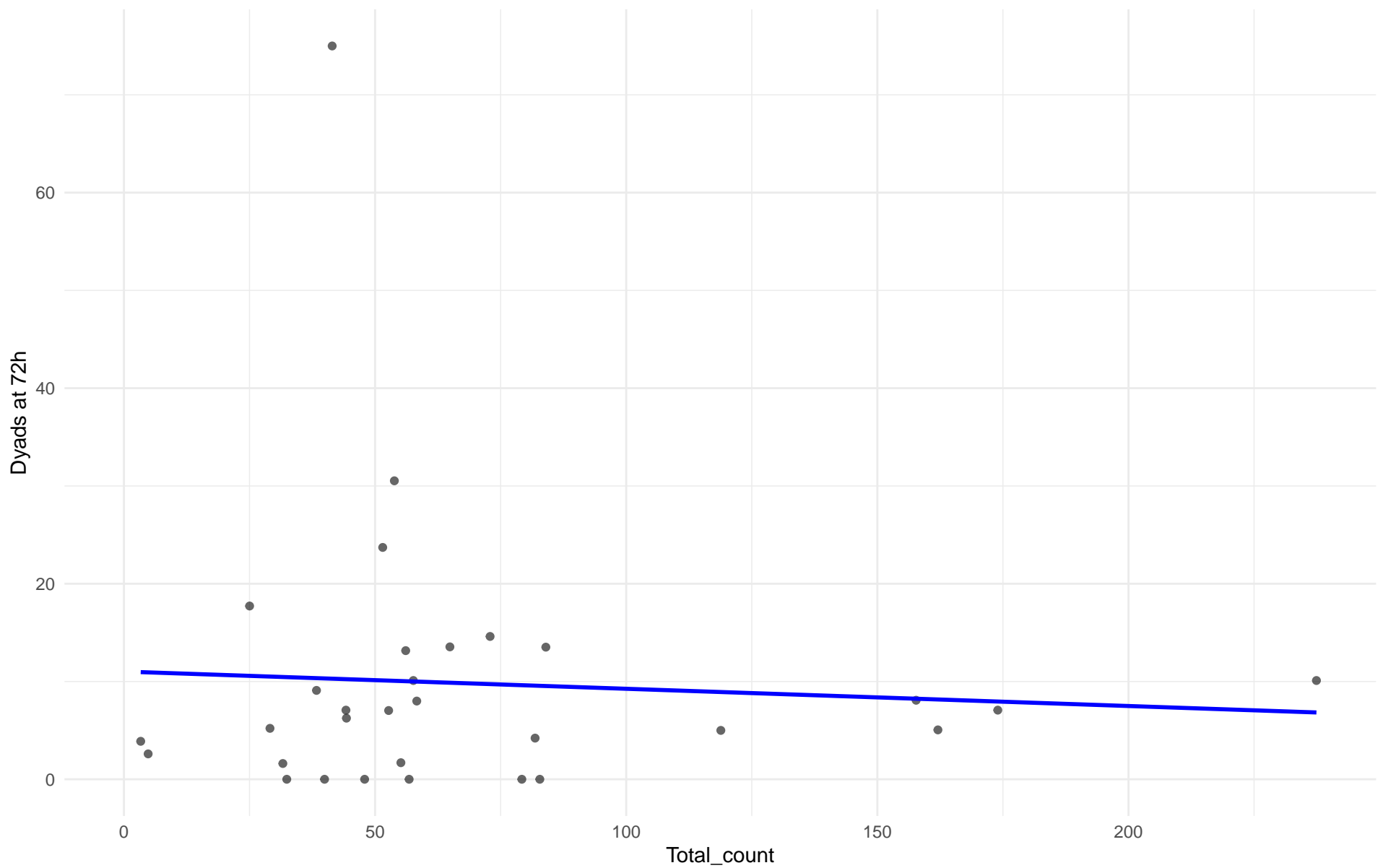
Total\_count vs Dyads at 72h  
Clado: 03.Brazilian\_Bioethanol  
 $r = -0.116$  |  $p = 0.58$  |  $m = -0.262$



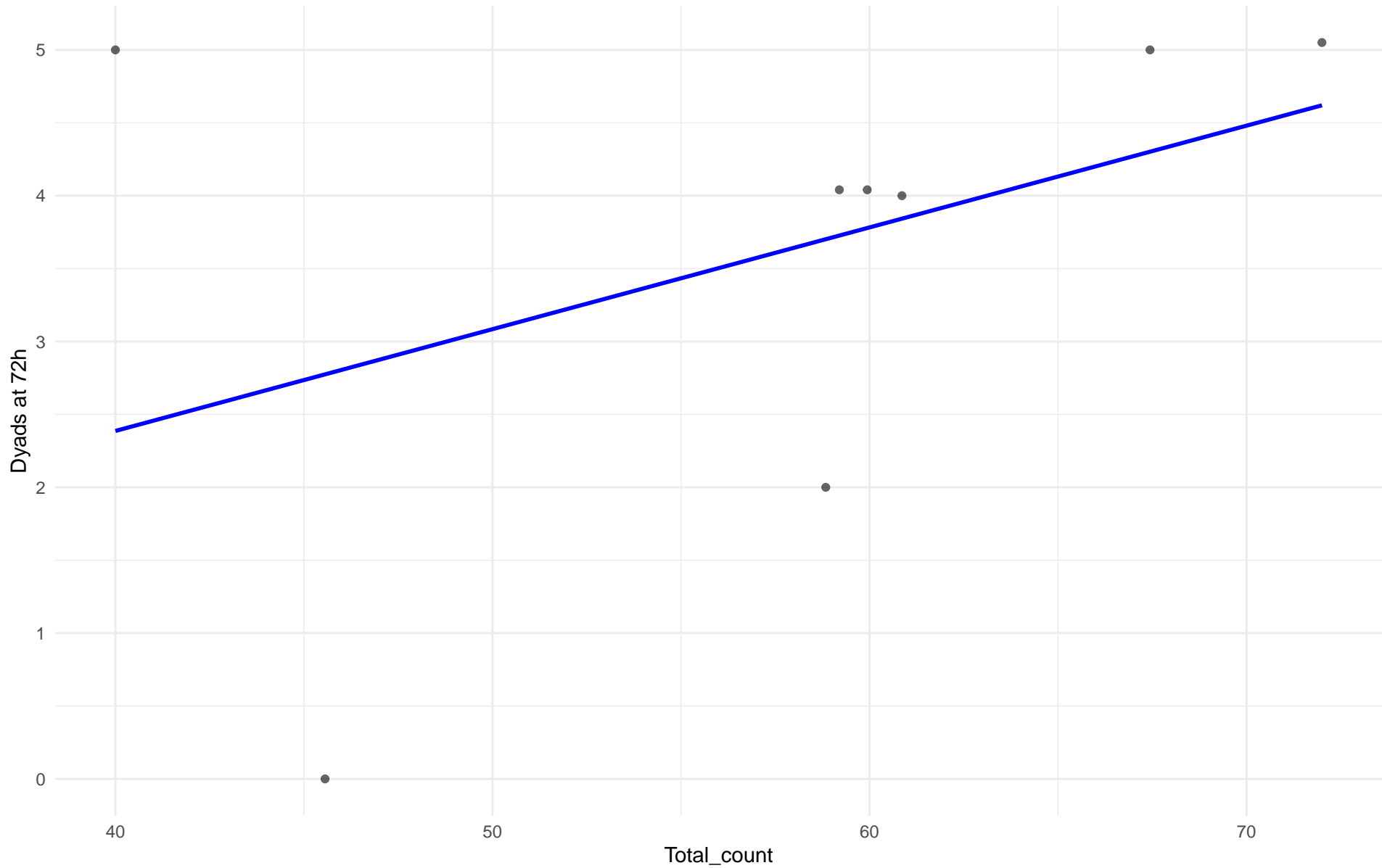
Total\_count vs Dyads at 72h

Clado: 99.Other

$r = -0.065$  |  $p = 0.73$  |  $m = -0.018$



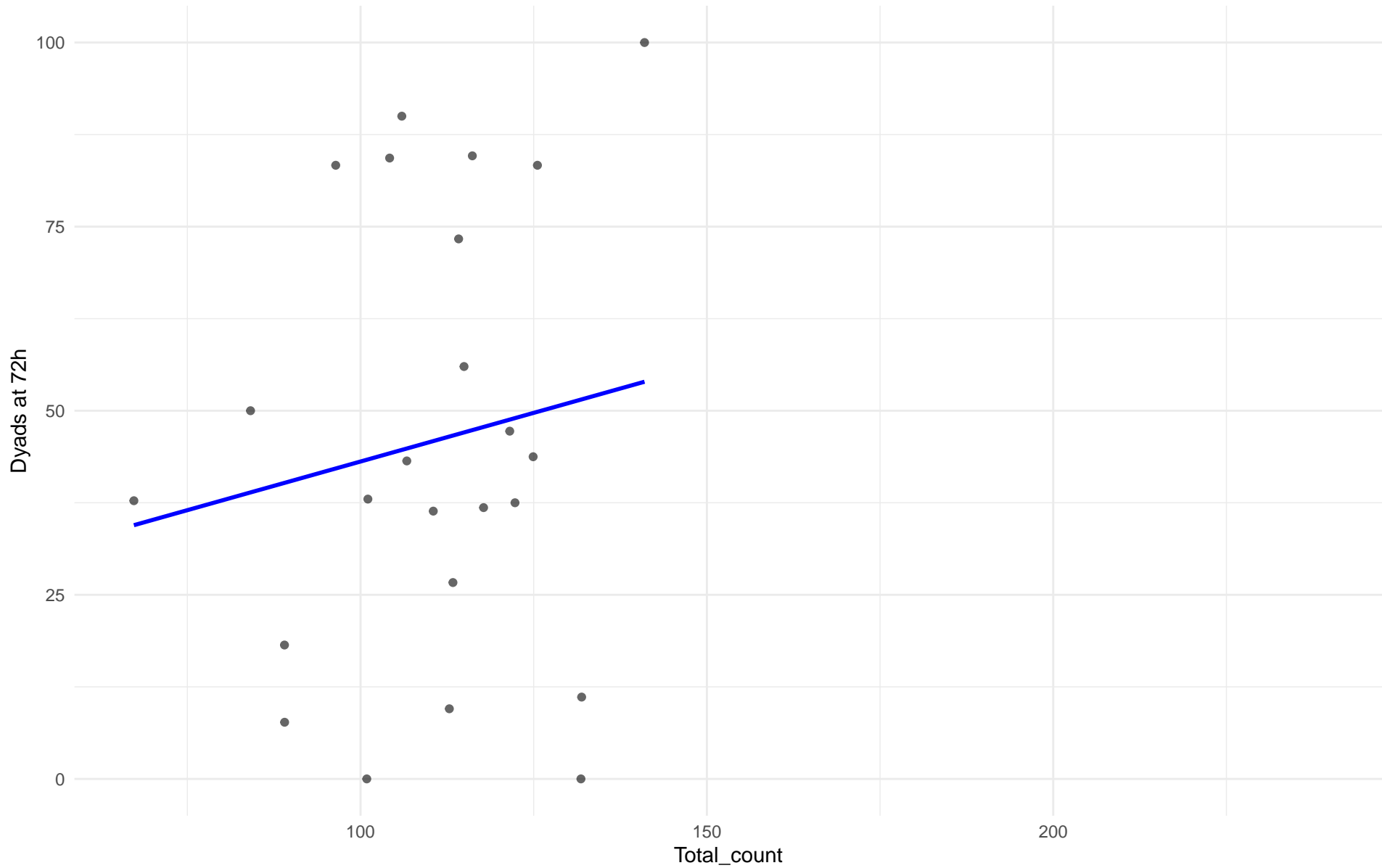
Total\_count vs Dyads at 72h  
Clado: 04.Mediterranean\_oak  
 $r = 0.414$  |  $p = 0.308$  |  $m = 0.07$



Total\_count vs Dyads at 72h

Clado: 05.French\_Dairy

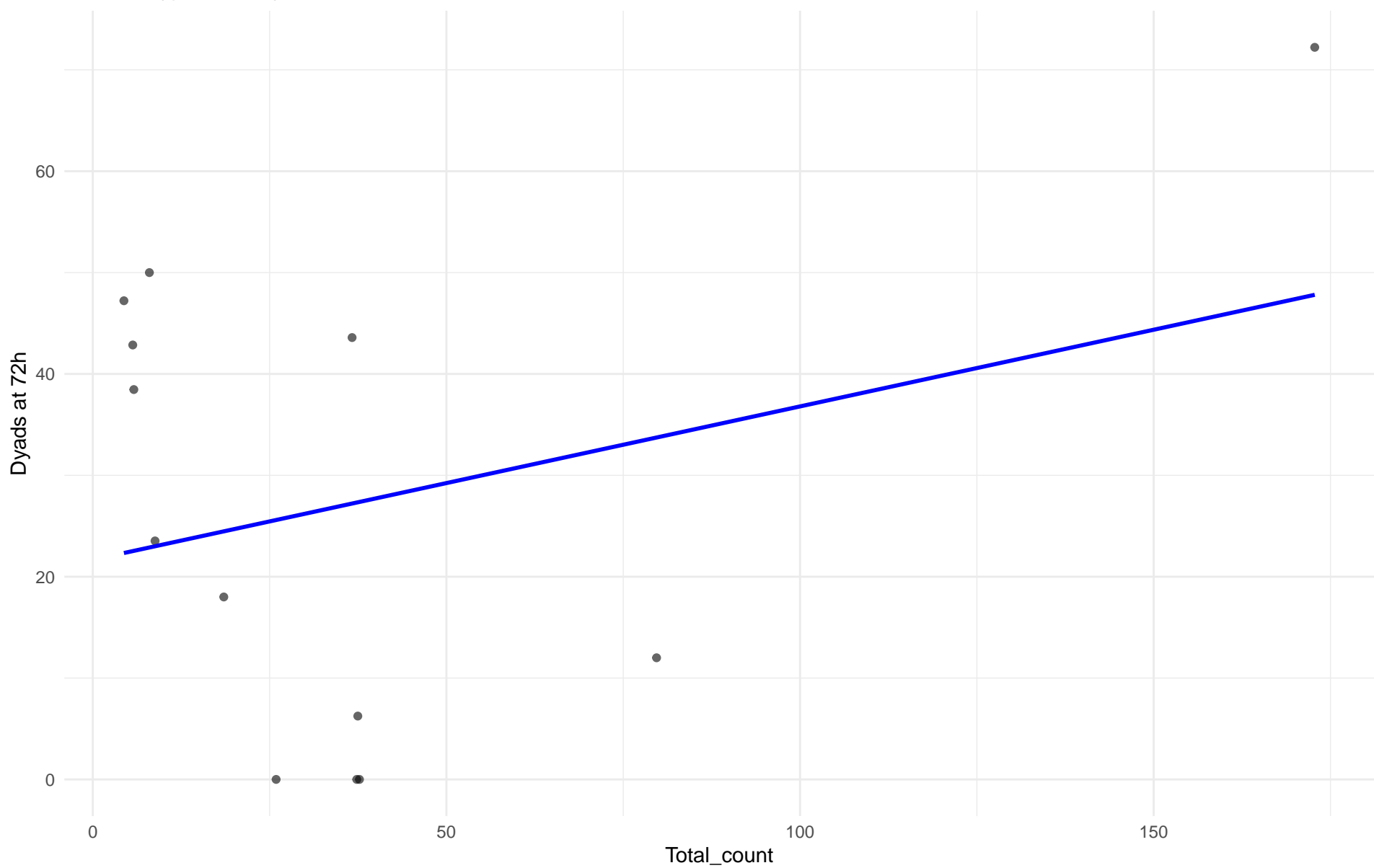
$r = 0.147$  |  $p = 0.492$  |  $m = 0.264$



Total\_count vs Dyads at 72h

Clado: 06.African\_beer

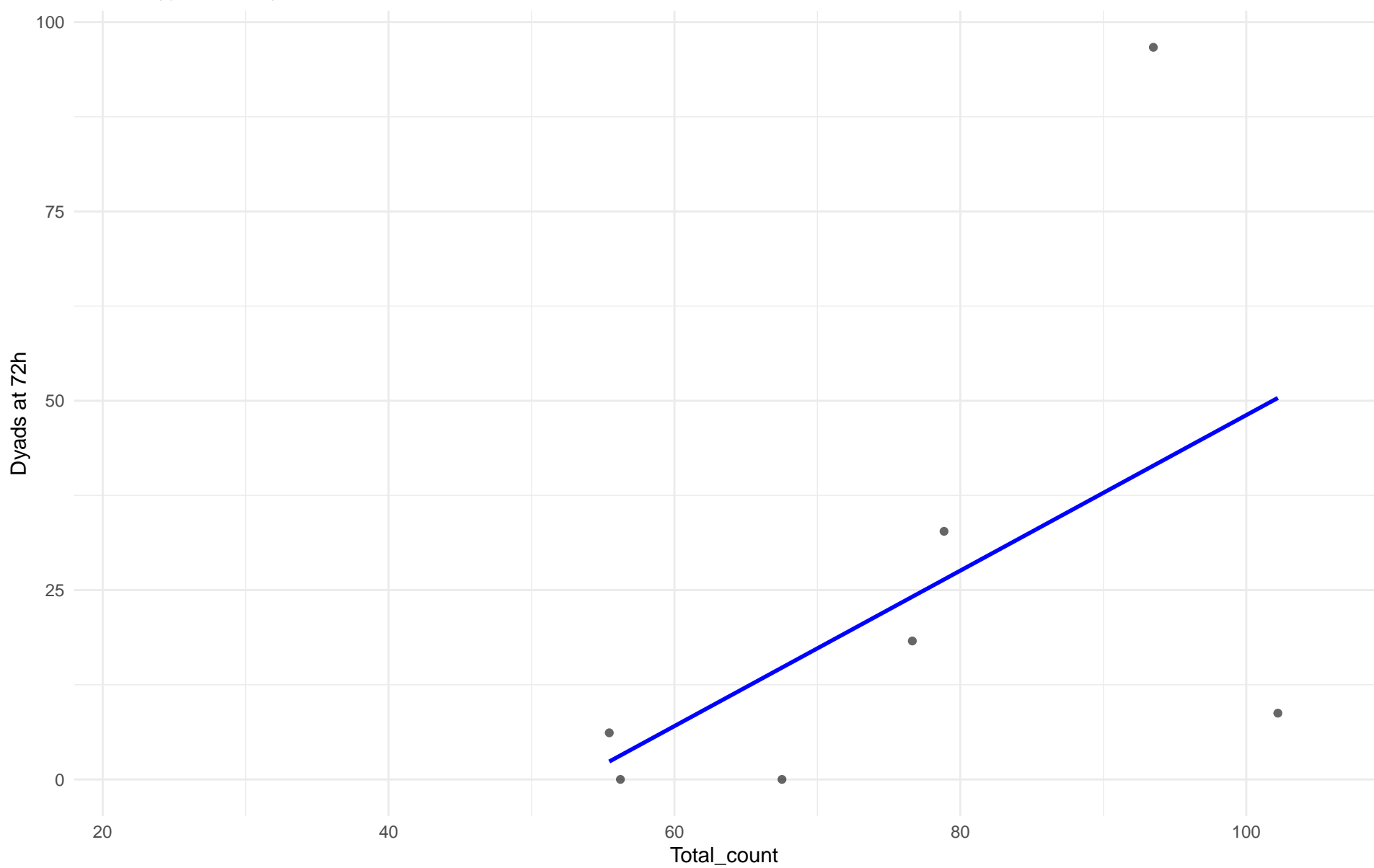
$r = 0.297$  |  $p = 0.324$  |  $m = 0.151$



Total\_count vs Dyads at 72h

Clado: 07.Mosaic\_beer

$r = 0.53$  |  $p = 0.221$  |  $m = 1.026$

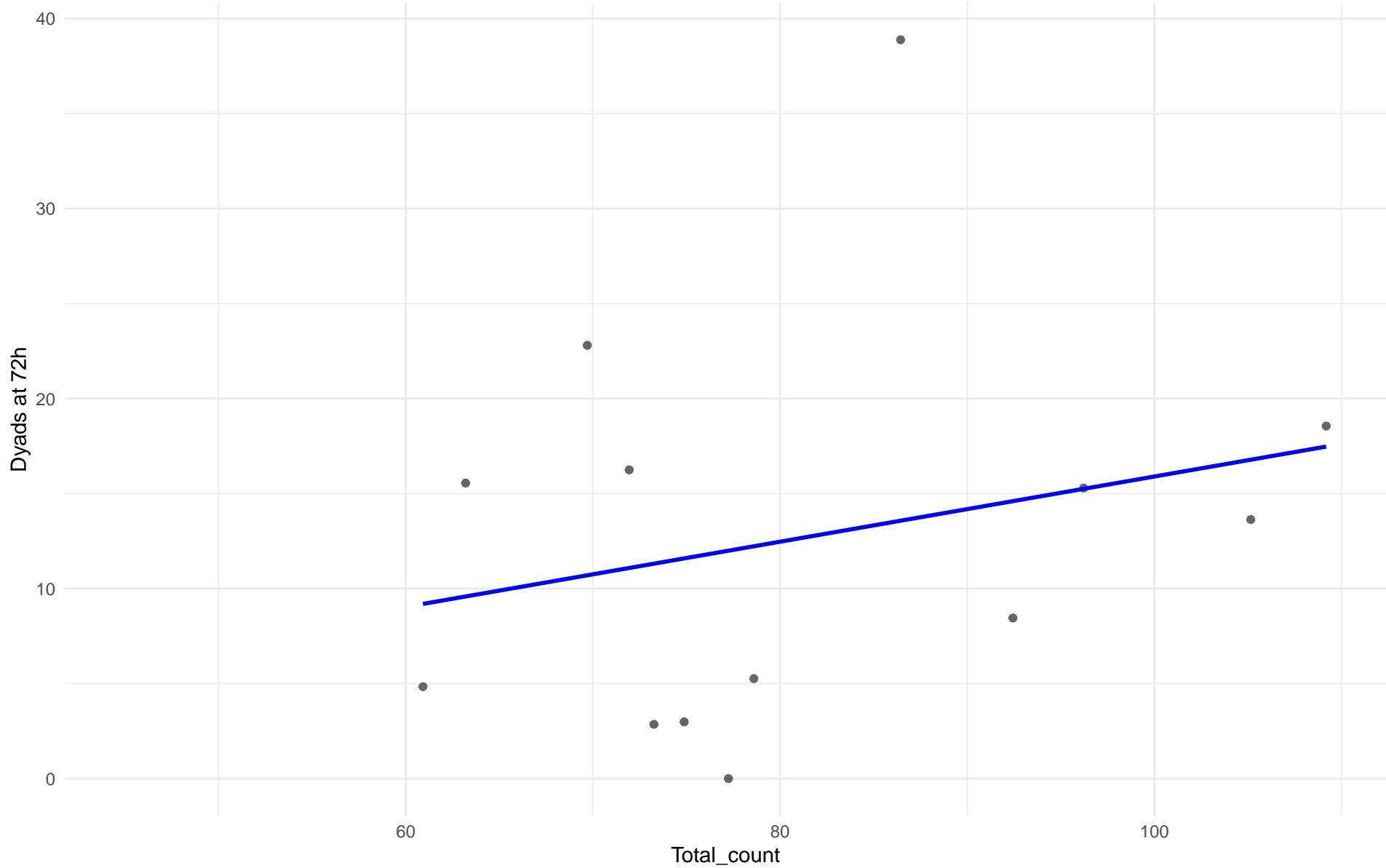




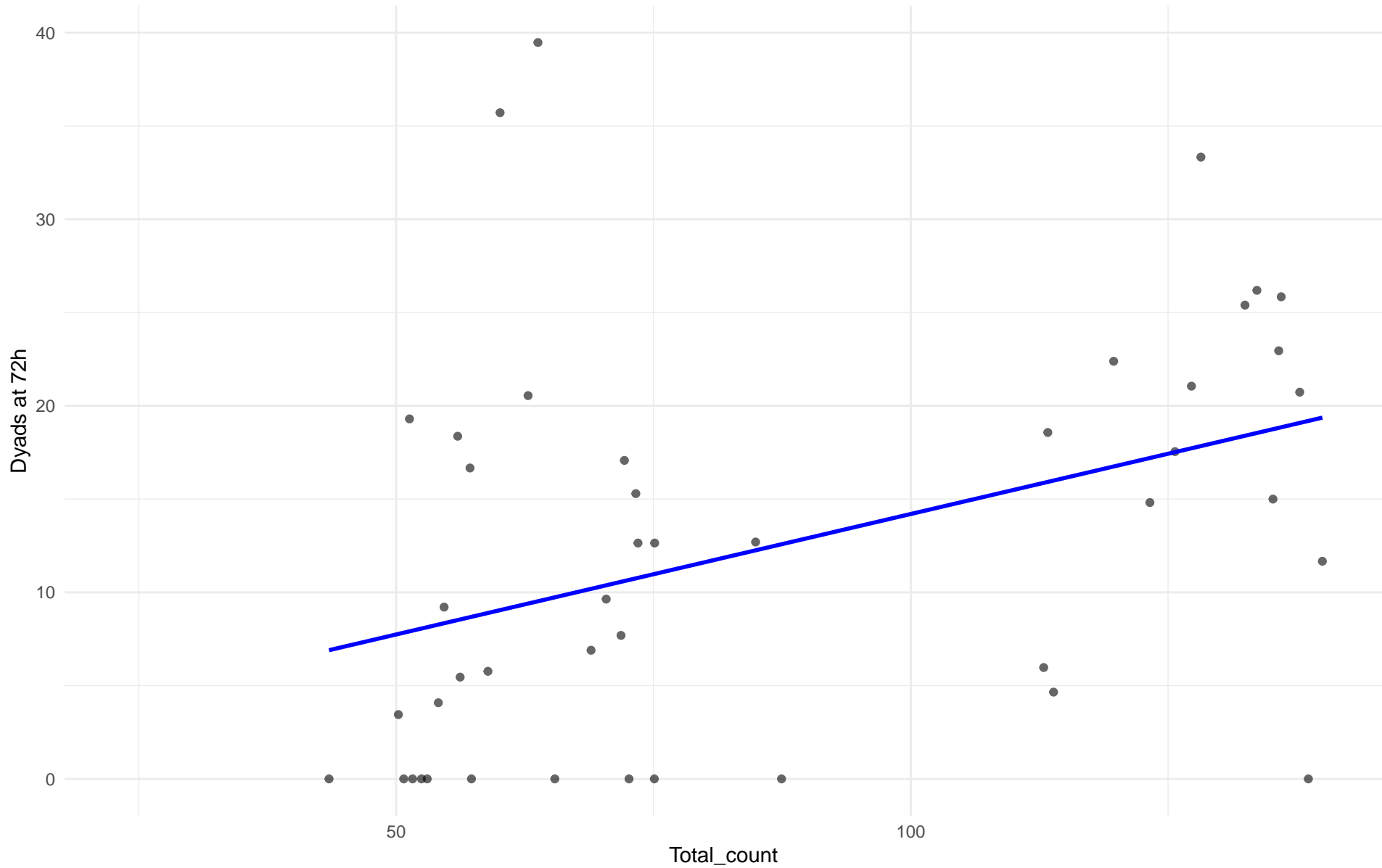
Total\_count vs Dyads at 72h

Clado: M2.Mosaic\_Region\_2

$r = 0.249$  |  $p = 0.412$  |  $m = 0.172$



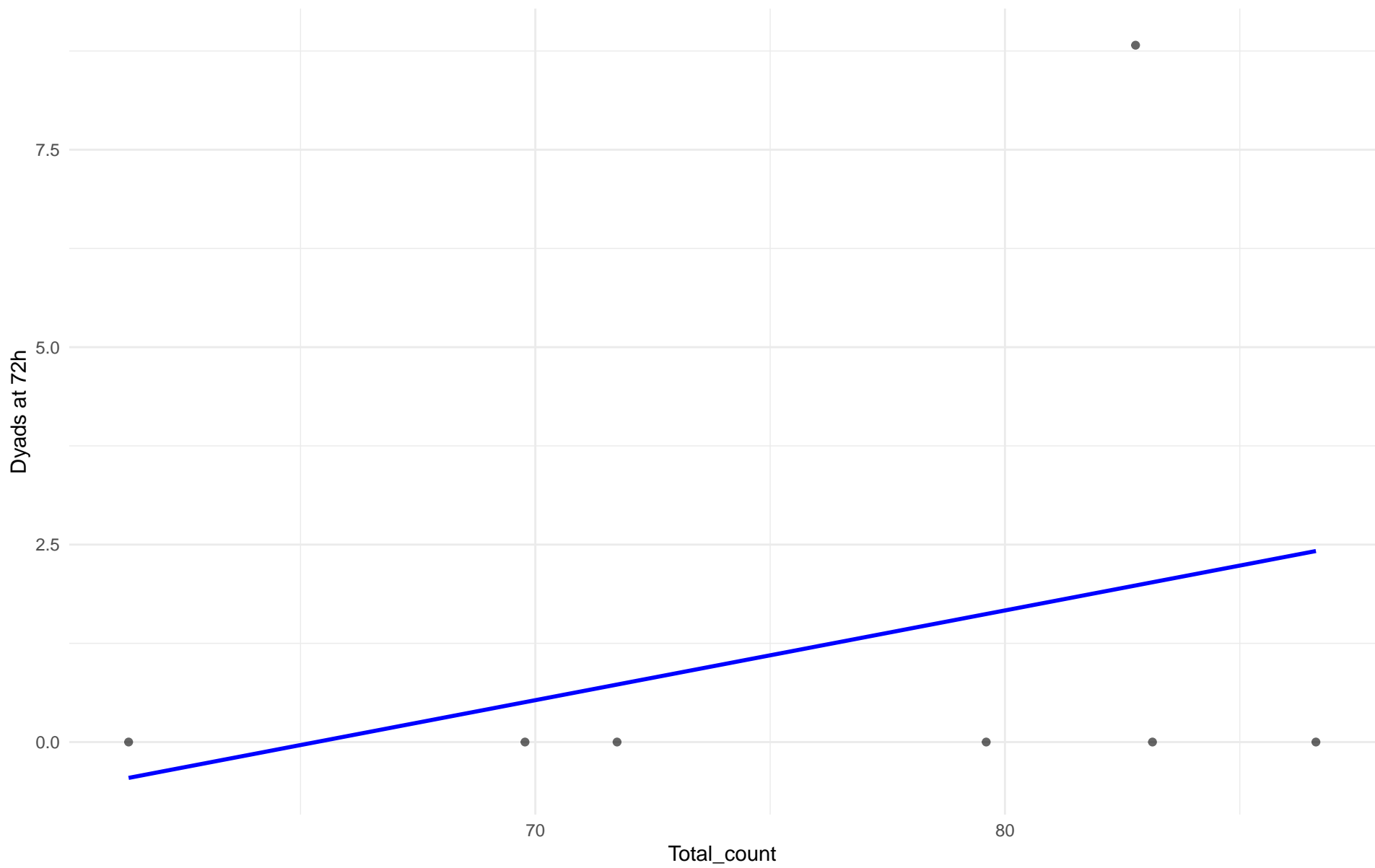
Total\_count vs Dyads at 72h  
Clado: 08.Mixed\_origin  
 $r = 0.404$  |  $p = 0.00587$  |  $m = 0.129$



Total\_count vs Dyads at 72h

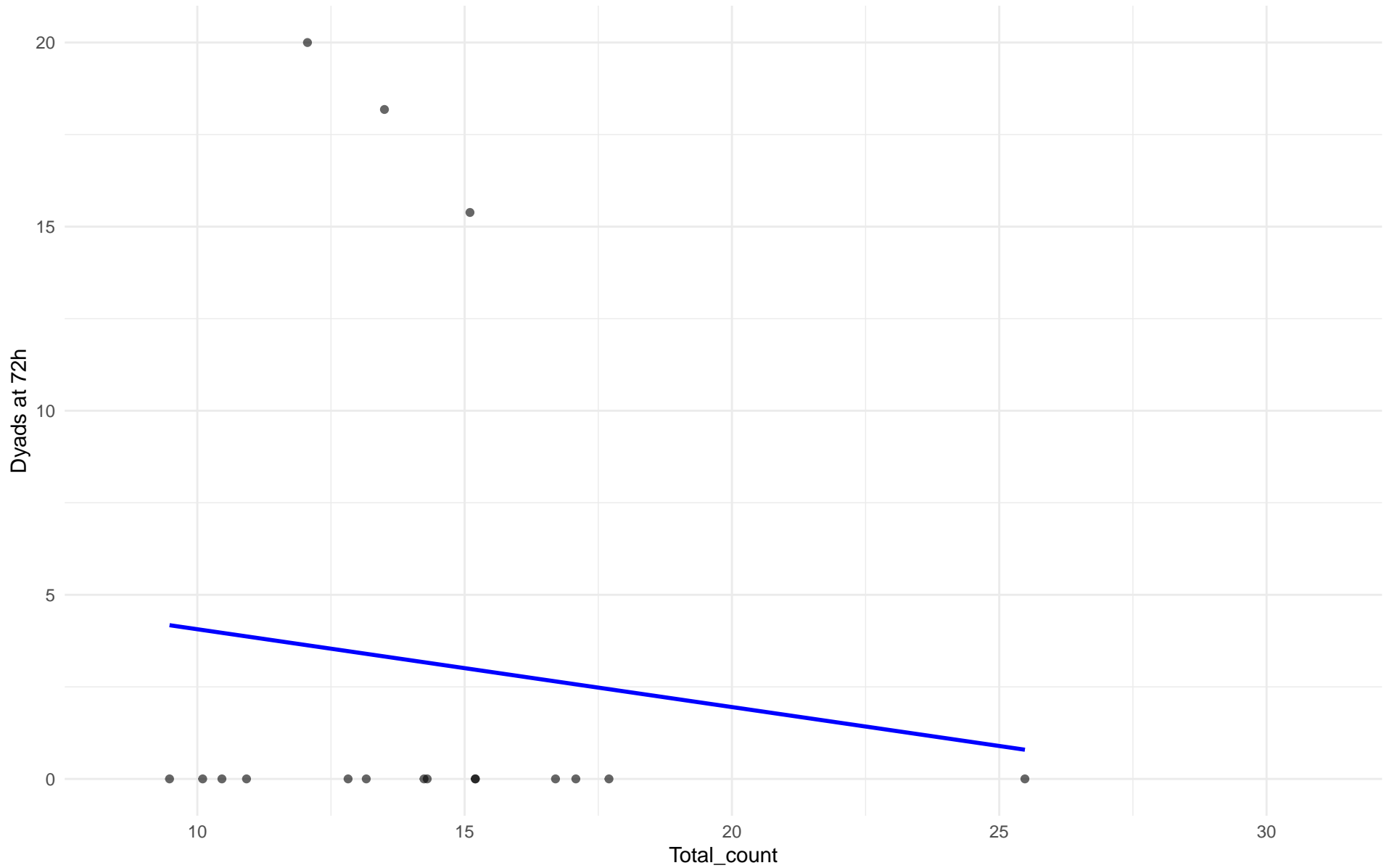
Clado: 09.Mexican\_Agave

$r = 0.309$  |  $p = 0.5$  |  $m = 0.114$



Total\_count vs Dyads at 72h  
Clado: 10.French\_Guiana\_human

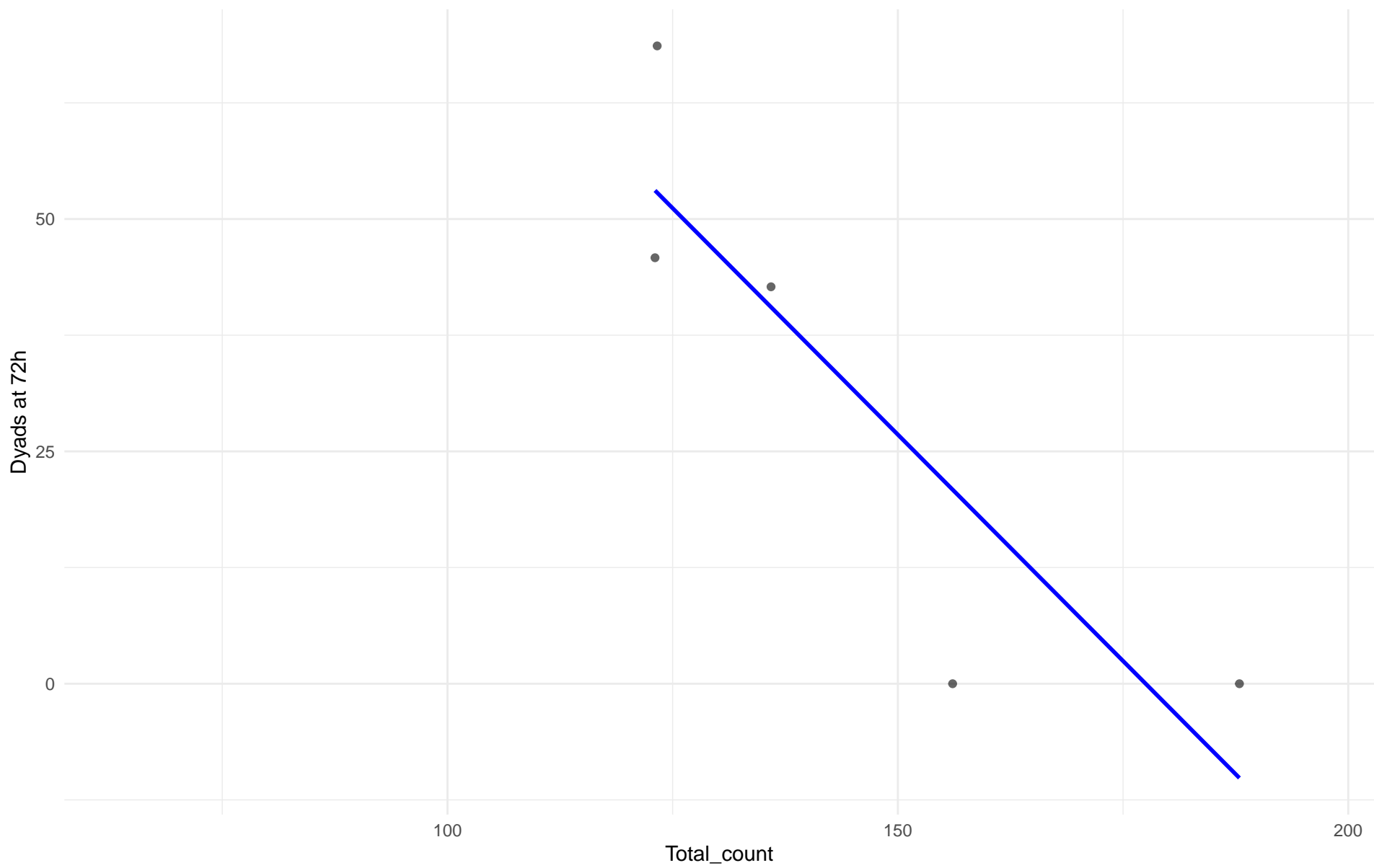
$r = -0.113$  |  $p = 0.666$  |  $m = -0.211$



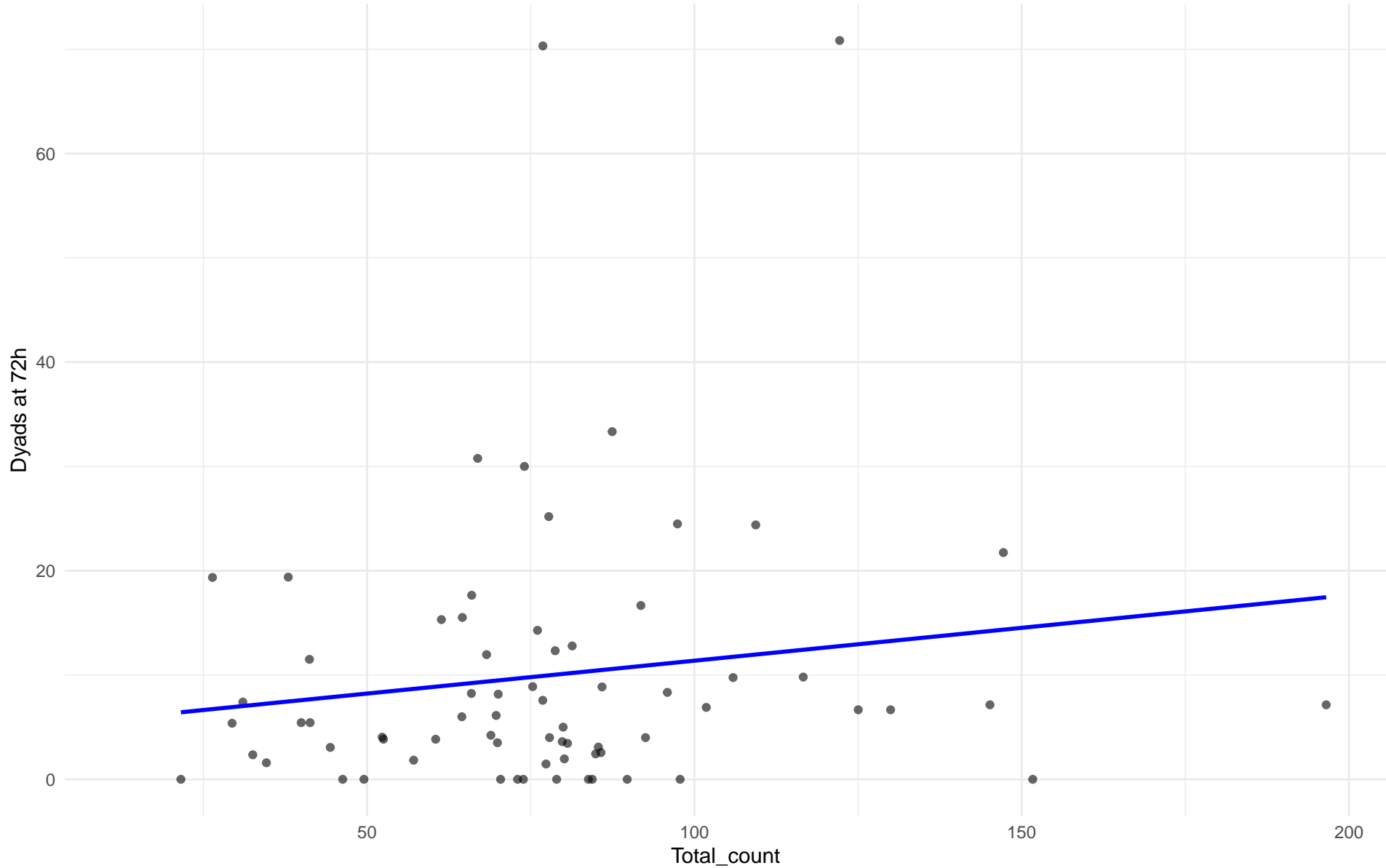
Total\_count vs Dyads at 72h

Clado: 11.Ale\_beer

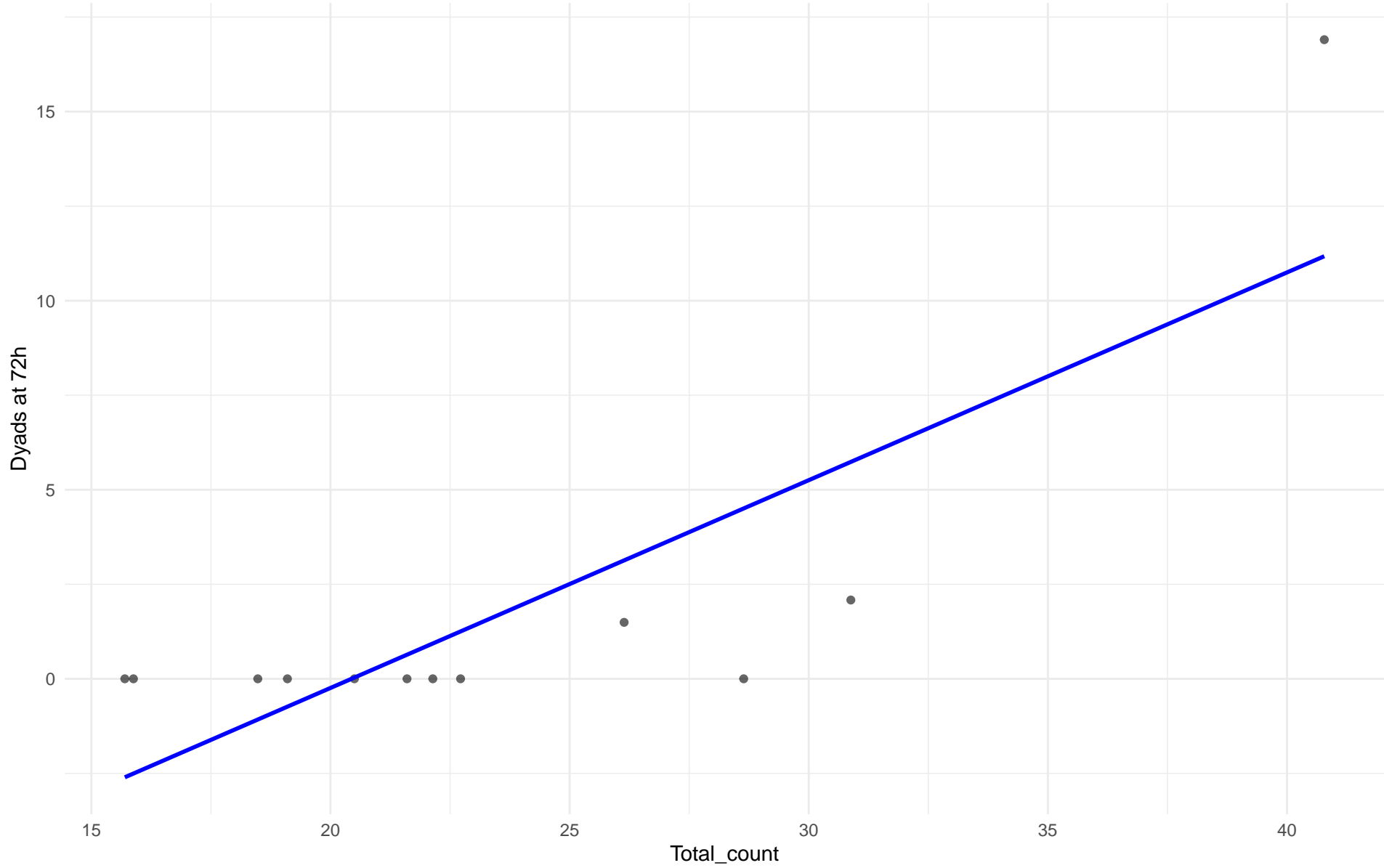
$r = -0.878$  |  $p = 0.0501$  |  $m = -0.974$



Total\_count vs Dyads at 72h  
Clado: M3.Mosaic\_Region\_3  
 $r = 0.149$  |  $p = 0.217$  |  $m = 0.063$



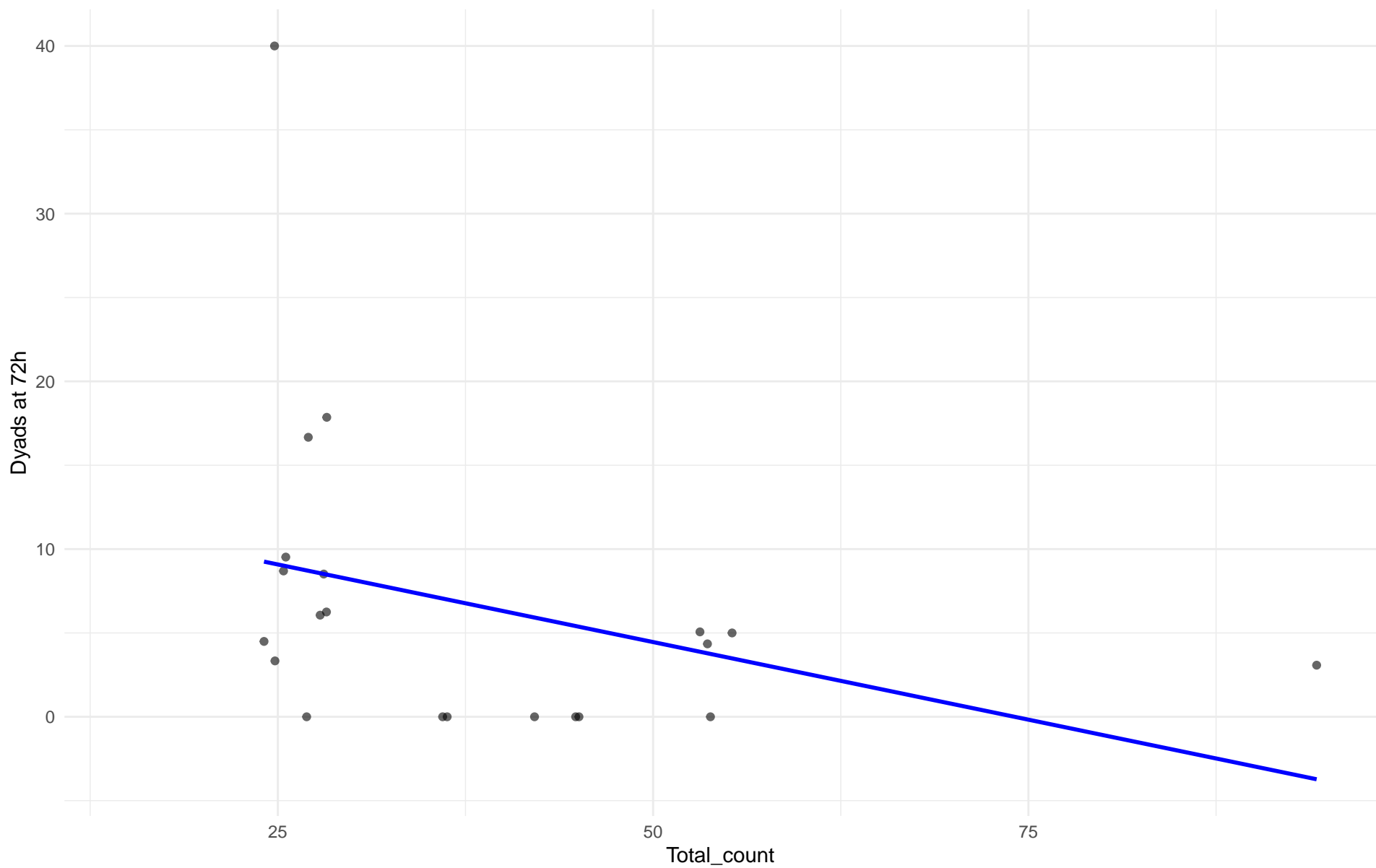
Total\_count vs Dyads at 72h  
Clado: 12.West\_African\_cocoa  
 $r = 0.814$  |  $p = 0.00126$  |  $m = 0.549$



Total\_count vs Dyads at 72h

Clado: 13.African\_palm\_wine

$r = -0.341$  |  $p = 0.13$  |  $m = -0.185$





Insuficientes datos para Total\_count vs Dyads at 72h en 14.CHNIII

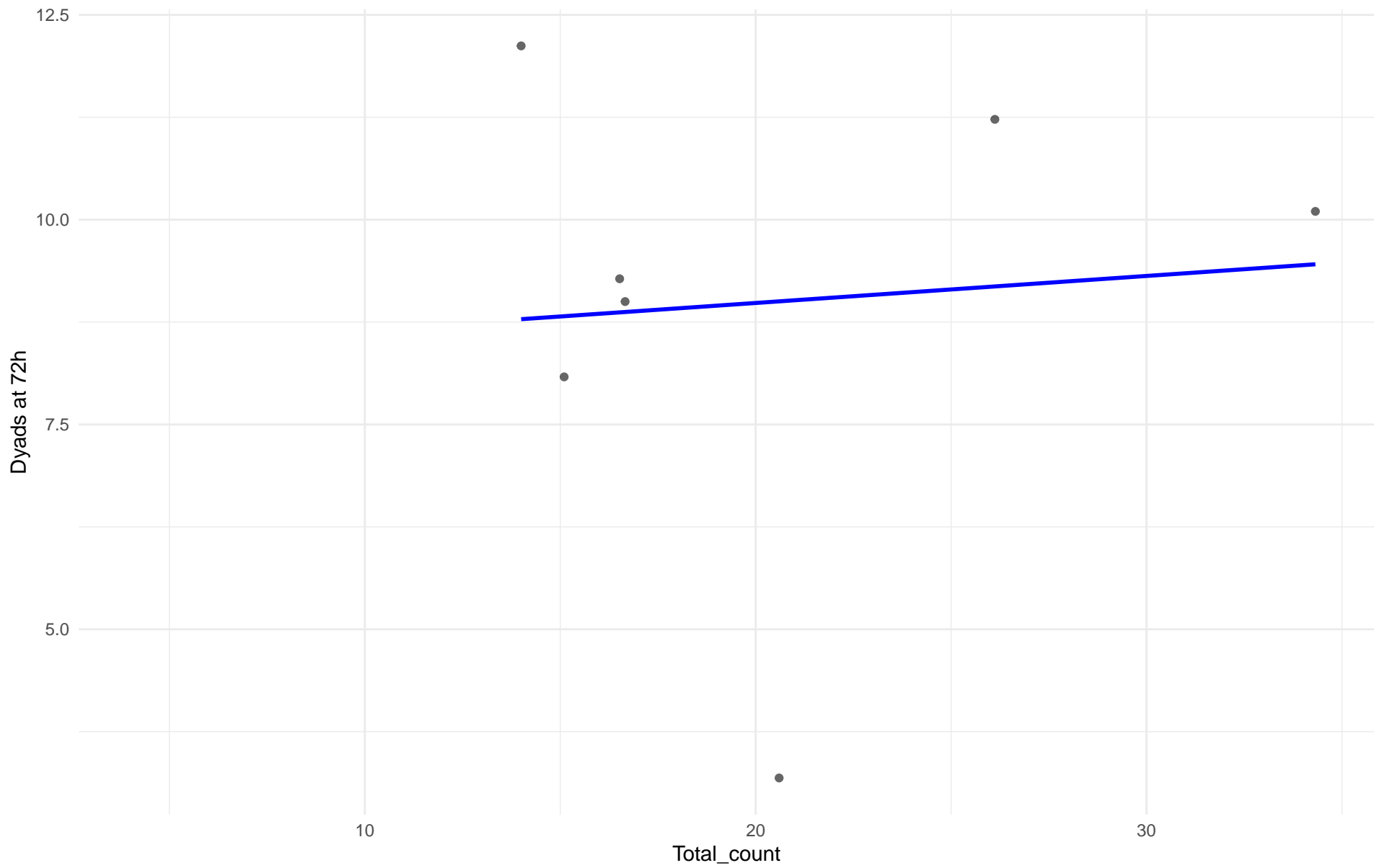
Insuficientes datos para Total\_count vs Dyads at 72h en 15.CHNII

Insuficientes datos para Total\_count vs Dyads at 72h en 16.CHNI

Total\_count vs Dyads at 72h

Clado: 18.Far\_East\_Asia

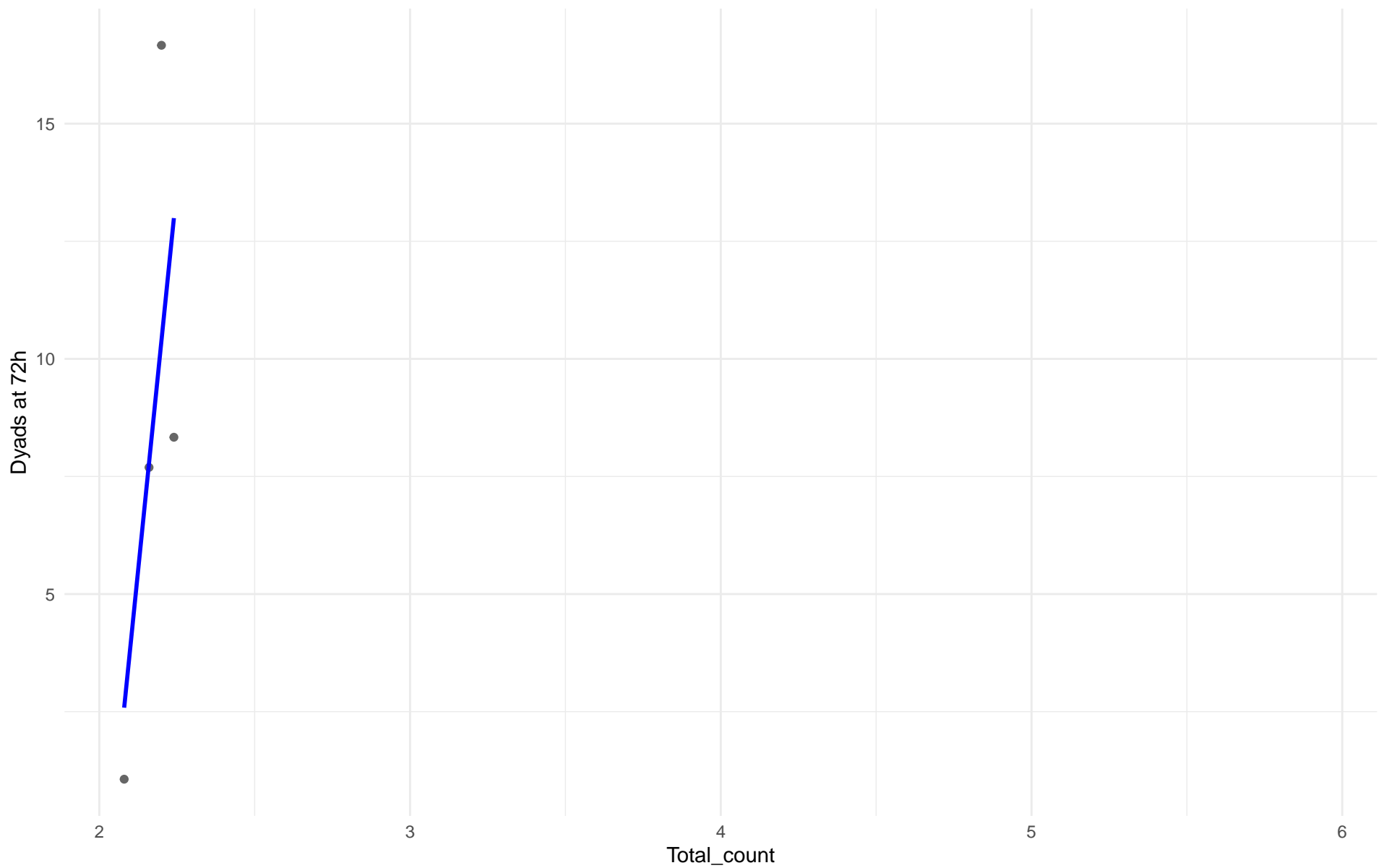
$r = 0.083$  |  $p = 0.859$  |  $m = 0.033$



Total\_count vs Dyads at 72h

Clado: 19.Malaysian

$r = 0.695$  |  $p = 0.305$  |  $m = 65.048$

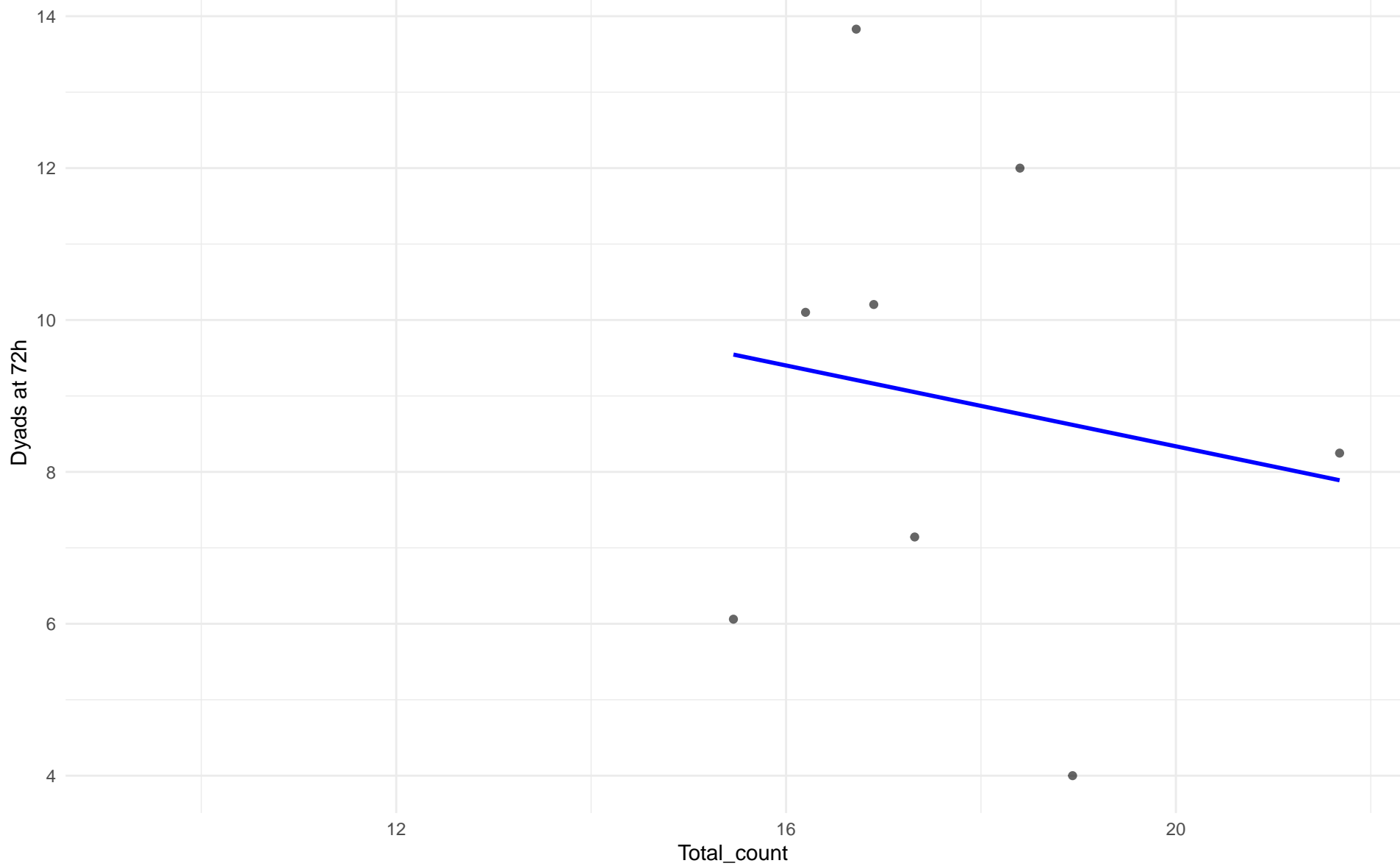


Insuficientes datos para Total\_count vs Dyads at 72h en 20.CHNV

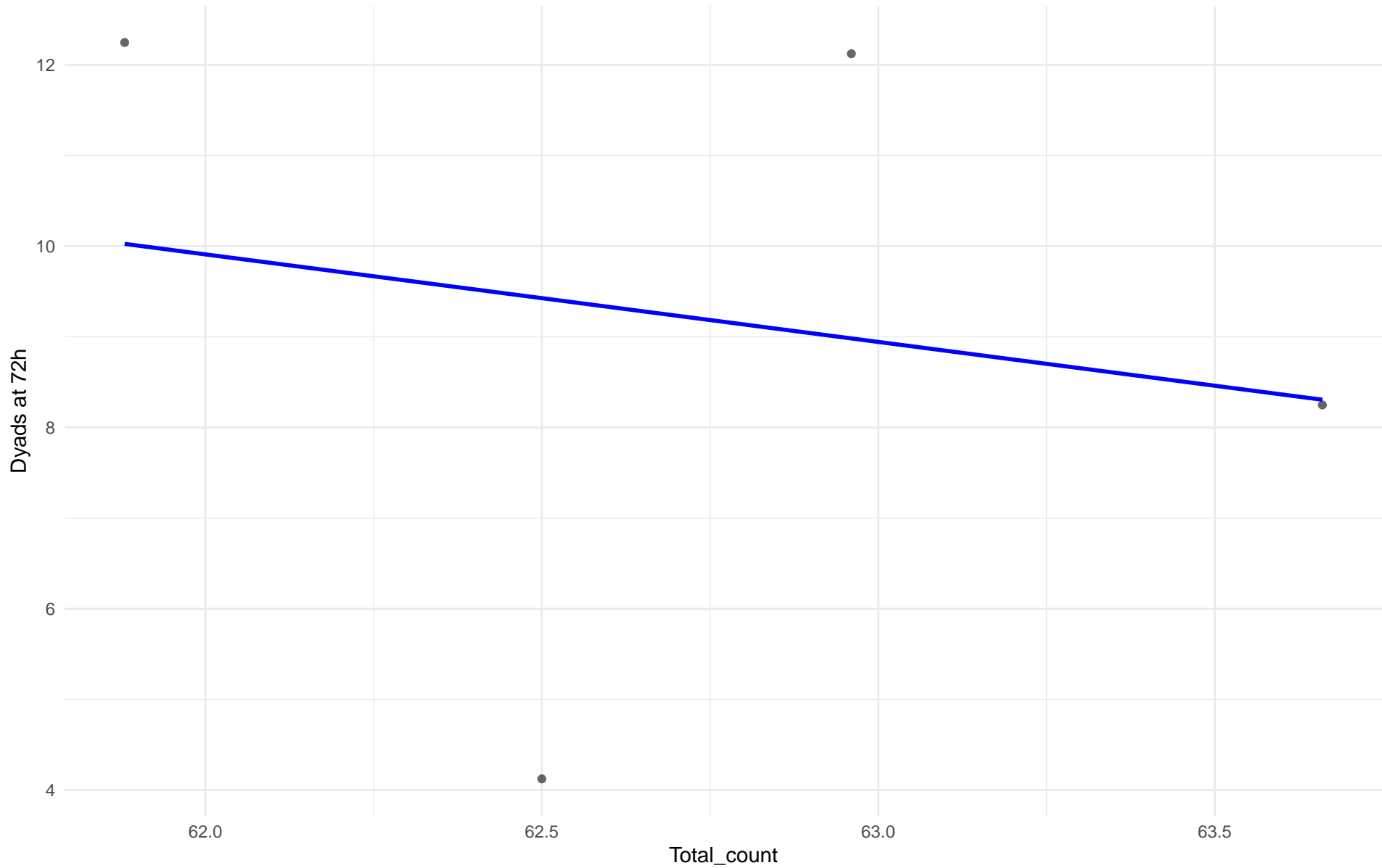
Total\_count vs Dyads at 72h

Clado: 21.Ecuadorean

$r = -0.162$  |  $p = 0.702$  |  $m = -0.266$



Total\_count vs Dyads at 72h  
Clado: 22.Russian  
 $r = -0.188$  |  $p = 0.812$  |  $m = -0.966$

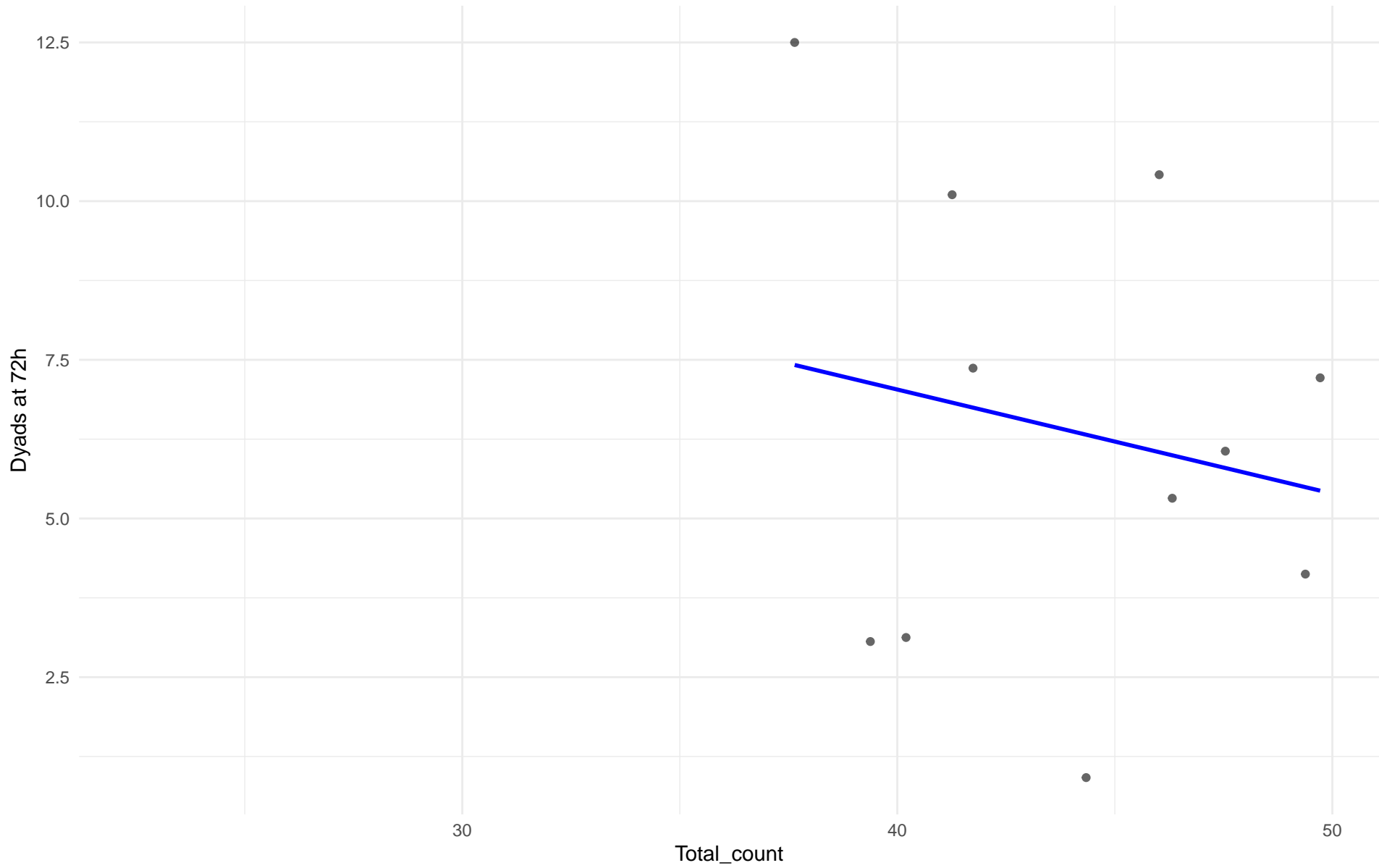




Total\_count vs Dyads at 72h

Clado: 23.North\_American

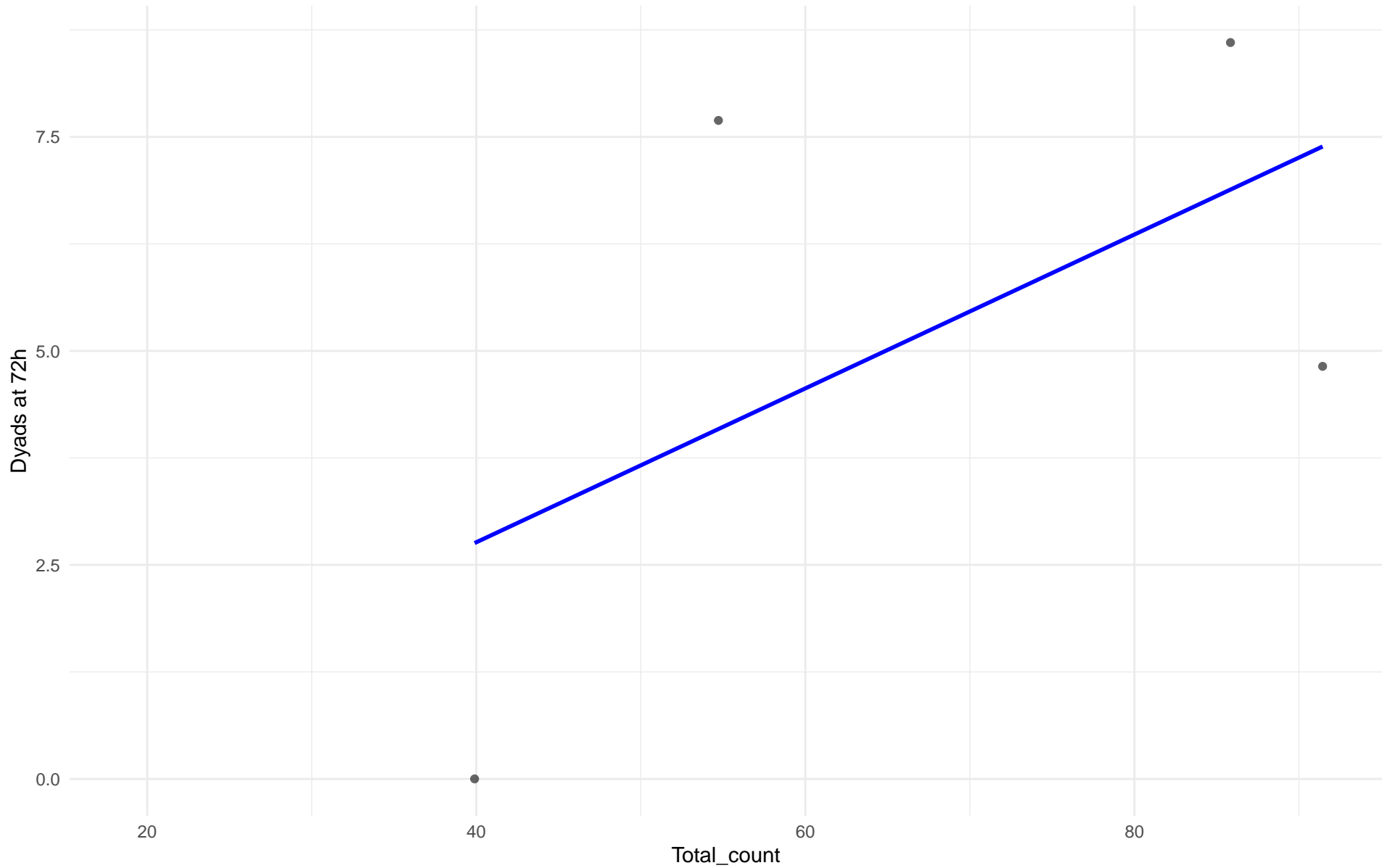
$r = -0.191$  |  $p = 0.574$  |  $m = -0.164$



Total\_count vs Dyads at 72h

Clado: 24.Asian\_islands

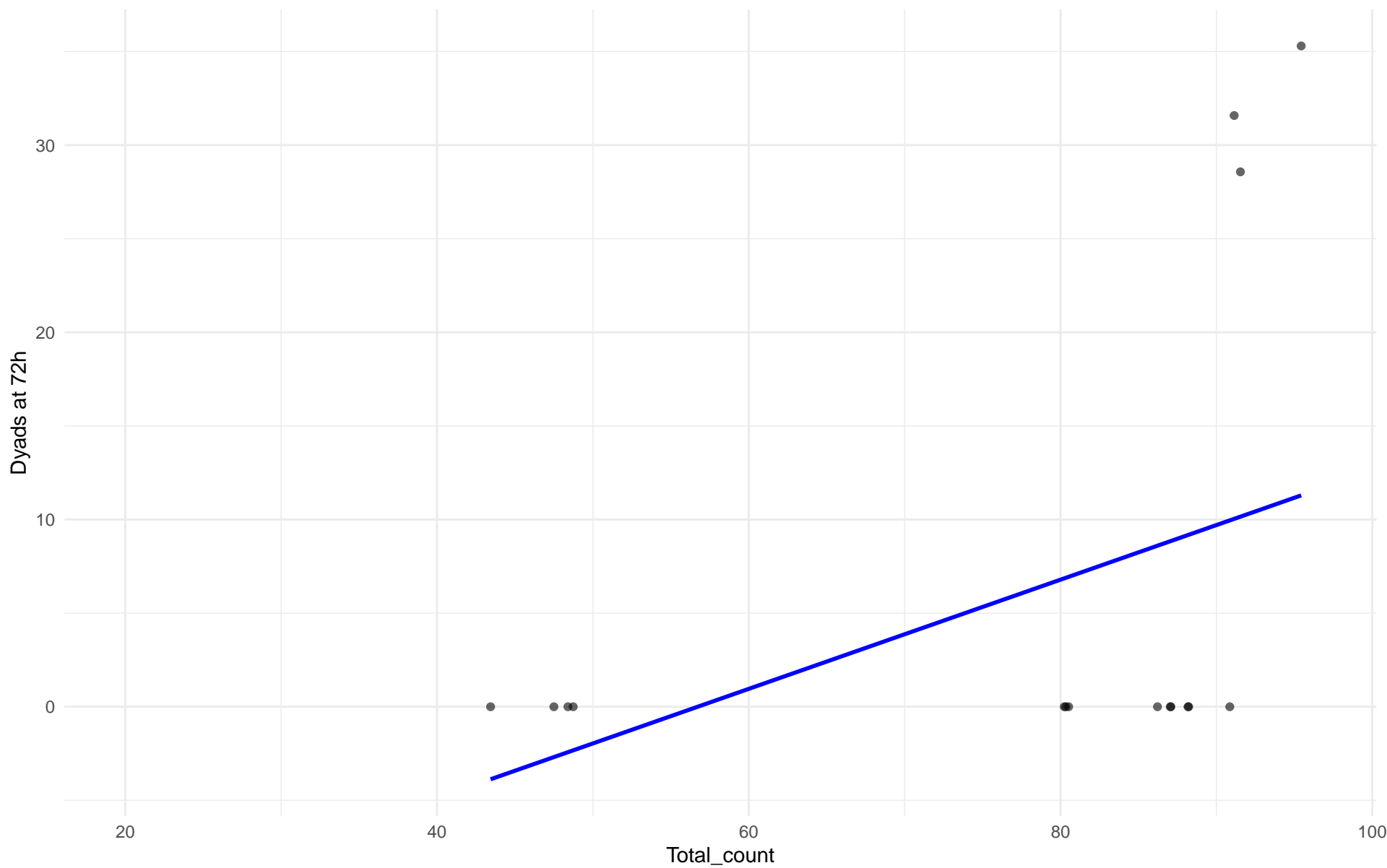
$r = 0.574$  |  $p = 0.426$  |  $m = 0.09$



Total\_count vs Dyads at 72h

Clado: 25.Sake

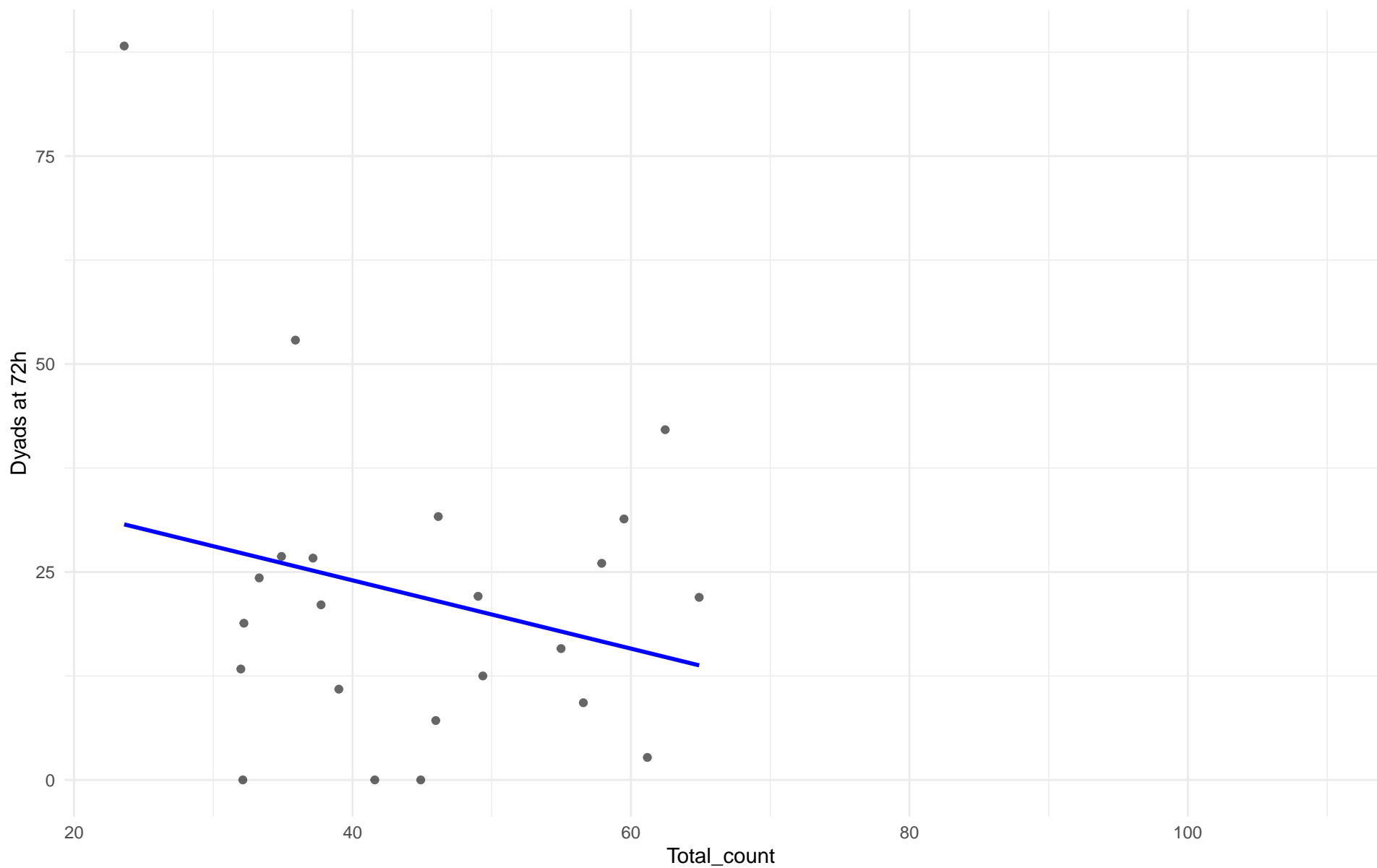
$r = 0.419$  |  $p = 0.107$  |  $m = 0.292$



Total\_count vs Dyads at 72h

Clado: 26.Asian\_fermentation

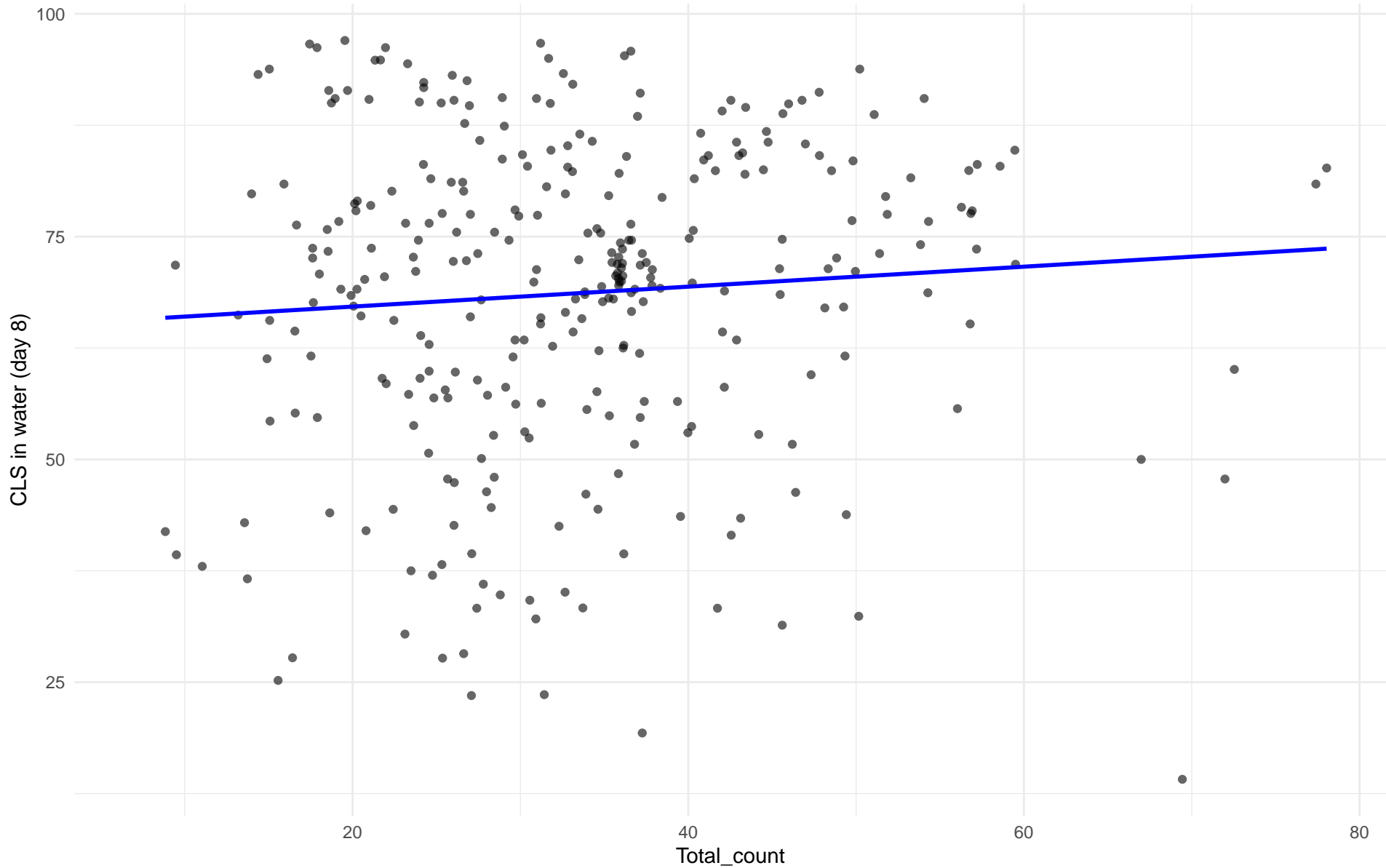
$r = -0.245$  |  $p = 0.259$  |  $m = -0.41$



Total\_count vs CLS in water (day 8)

Clado: 01.Wine\_European

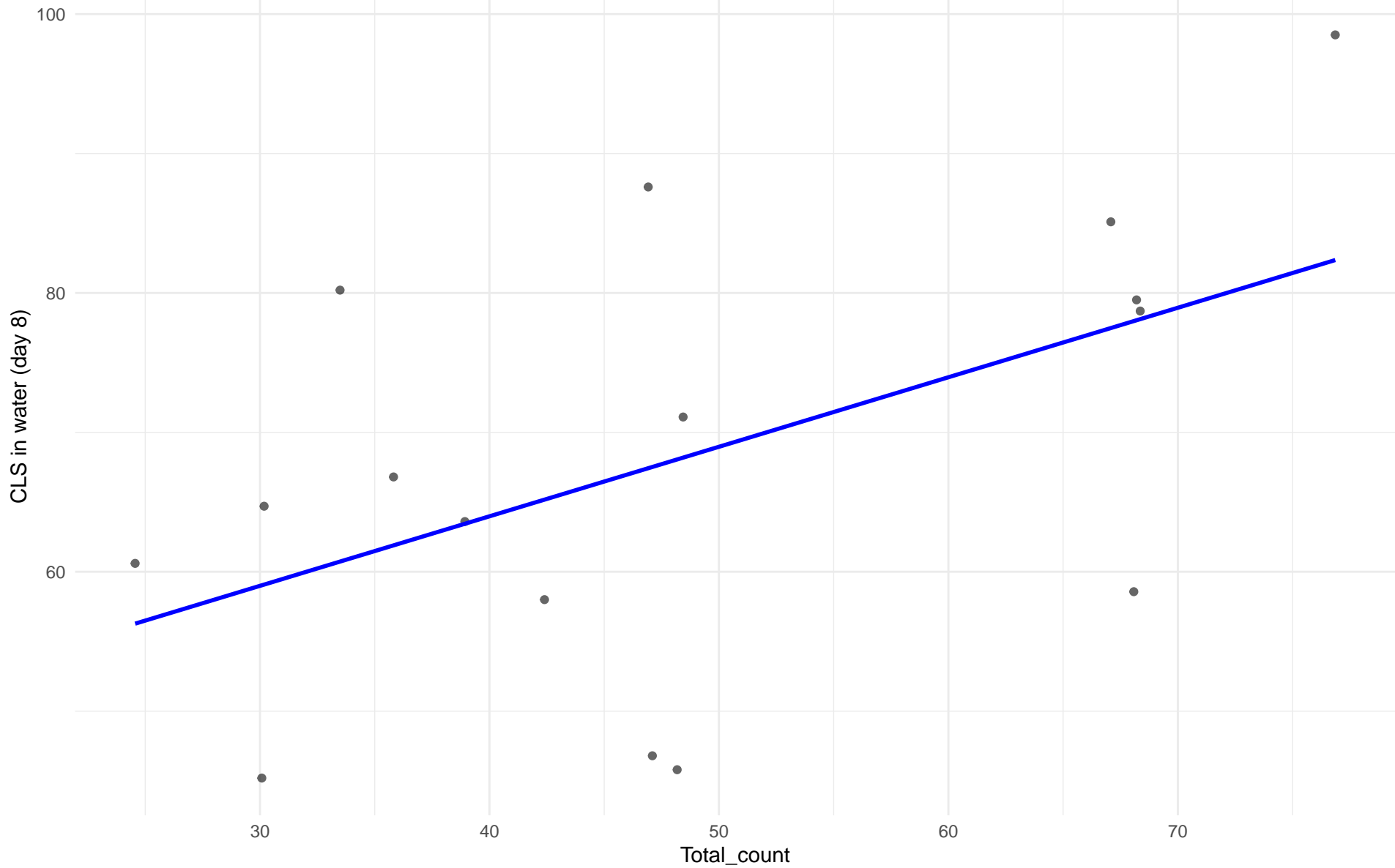
$r = 0.078$  |  $p = 0.172$  |  $m = 0.112$



Total\_count vs CLS in water (day 8)

Clado: 02.Alpechin

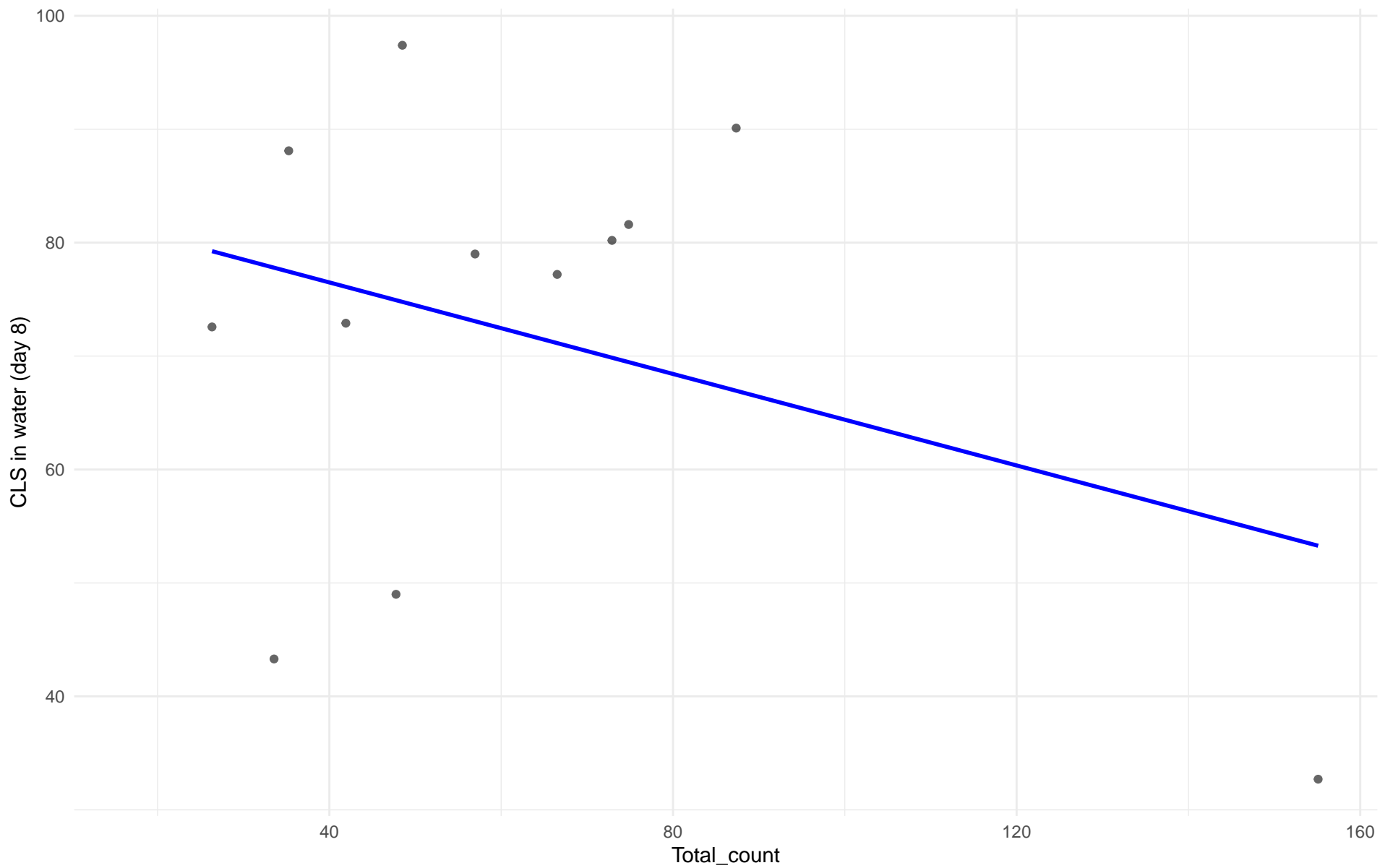
$r = 0.52$  |  $p = 0.0388$  |  $m = 0.499$



Total\_count vs CLS in water (day 8)

Clado: M1.Mosaic\_Region\_1

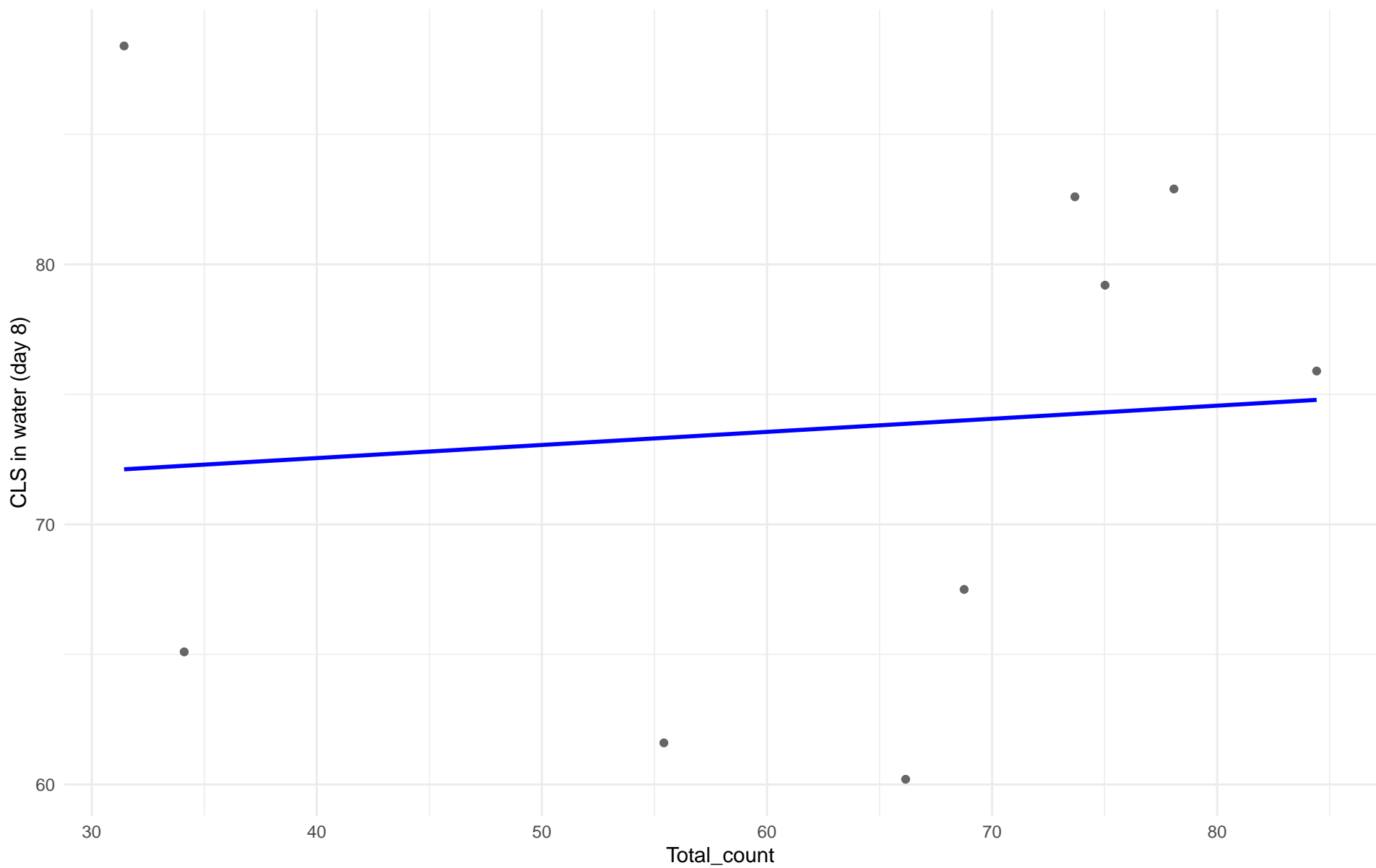
$r = -0.351$  |  $p = 0.263$  |  $m = -0.202$



Total\_count vs CLS in water (day 8)

Clado: 03.Brazilian\_Bioethanol

$r = 0.092$  |  $p = 0.813$  |  $m = 0.05$

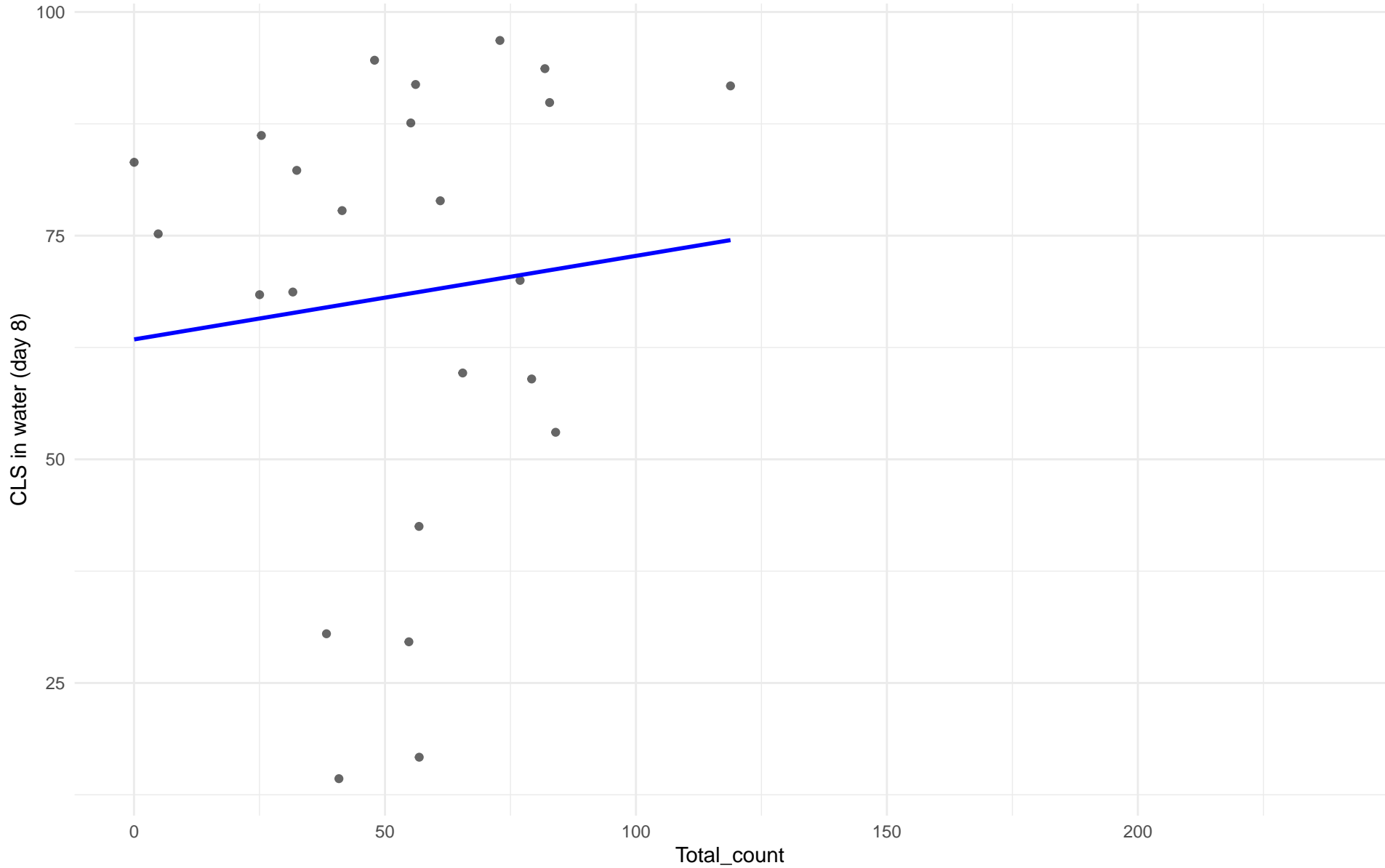




Total\_count vs CLS in water (day 8)

Clado: 99.Other

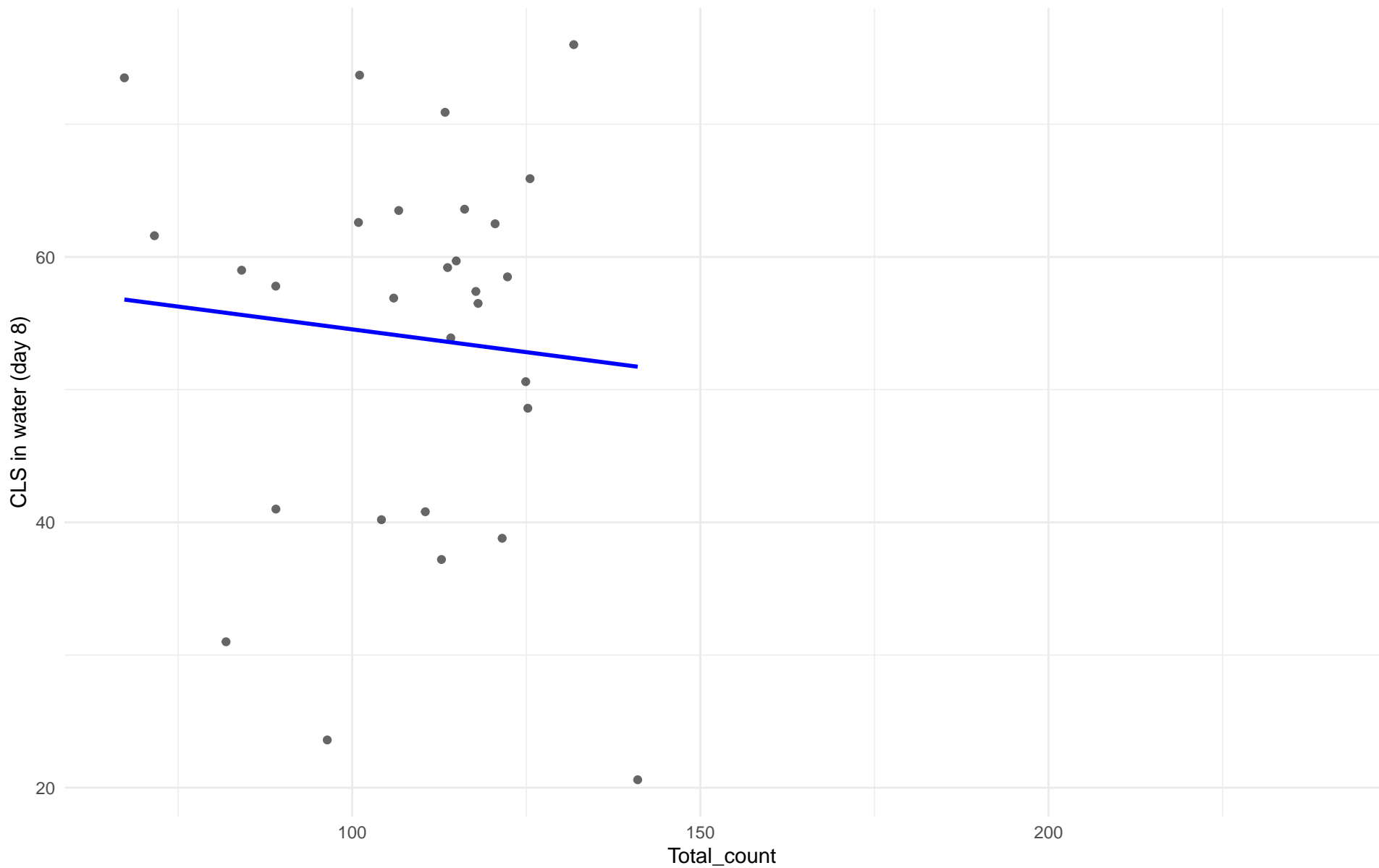
$r = 0.101$  |  $p = 0.64$  |  $m = 0.093$



Total\_count vs CLS in water (day 8)

Clado: 05.French\_Dairy

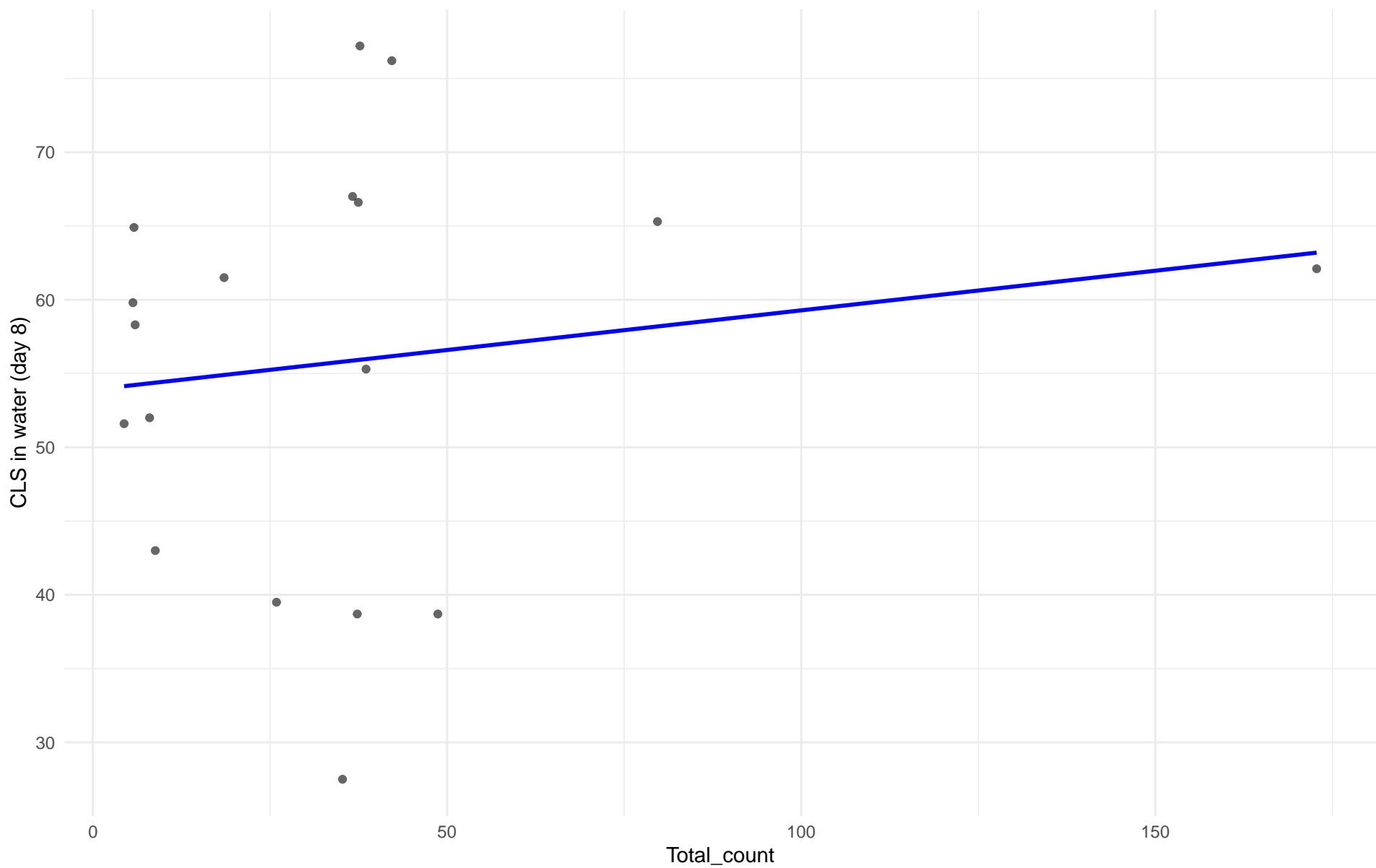
$r = -0.084$  |  $p = 0.666$  |  $m = -0.069$



Total\_count vs CLS in water (day 8)

Clado: 06.African\_beer

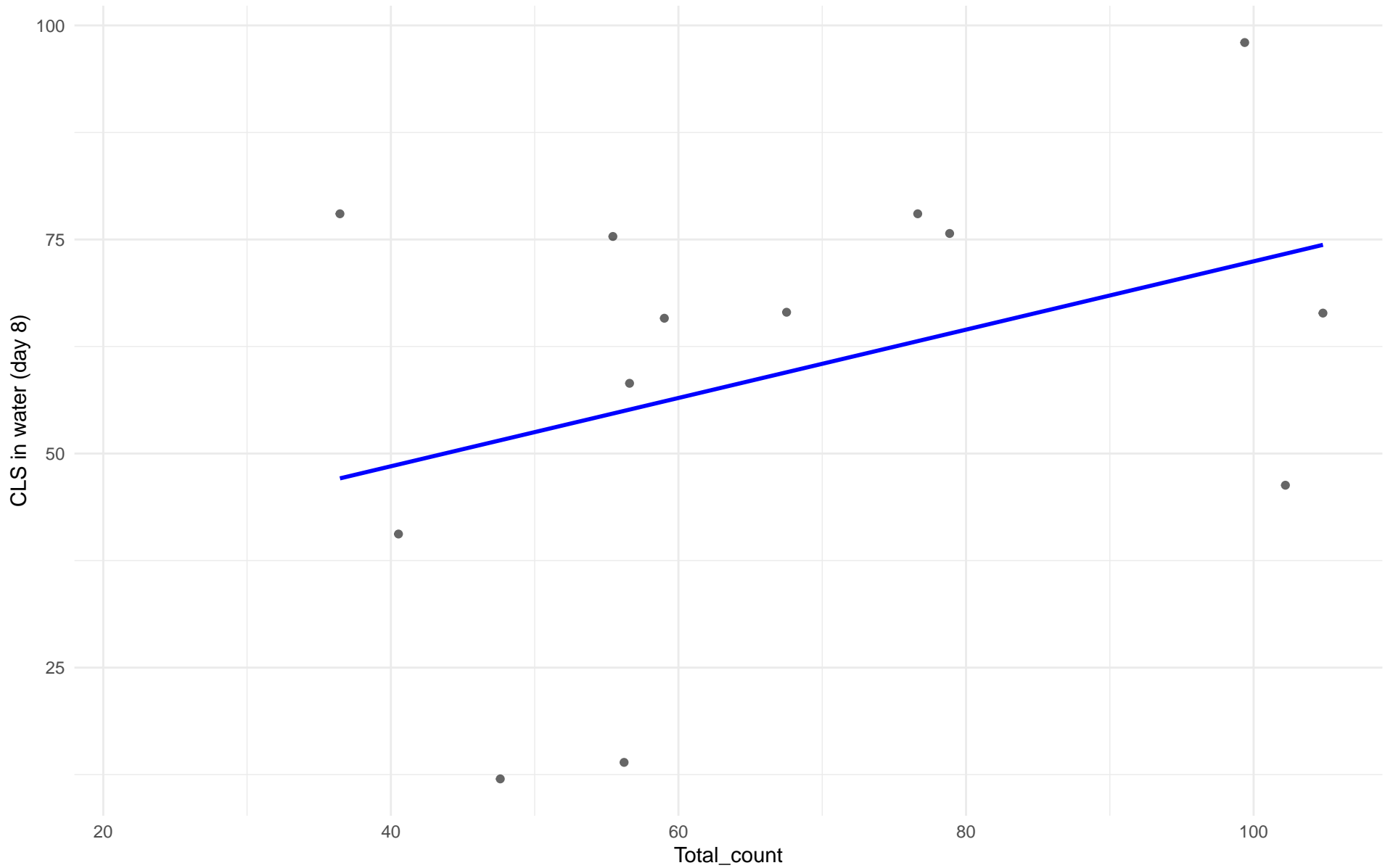
$r = 0.154$  |  $p = 0.542$  |  $m = 0.054$



Total\_count vs CLS in water (day 8)

Clado: 07.Mosaic\_beer

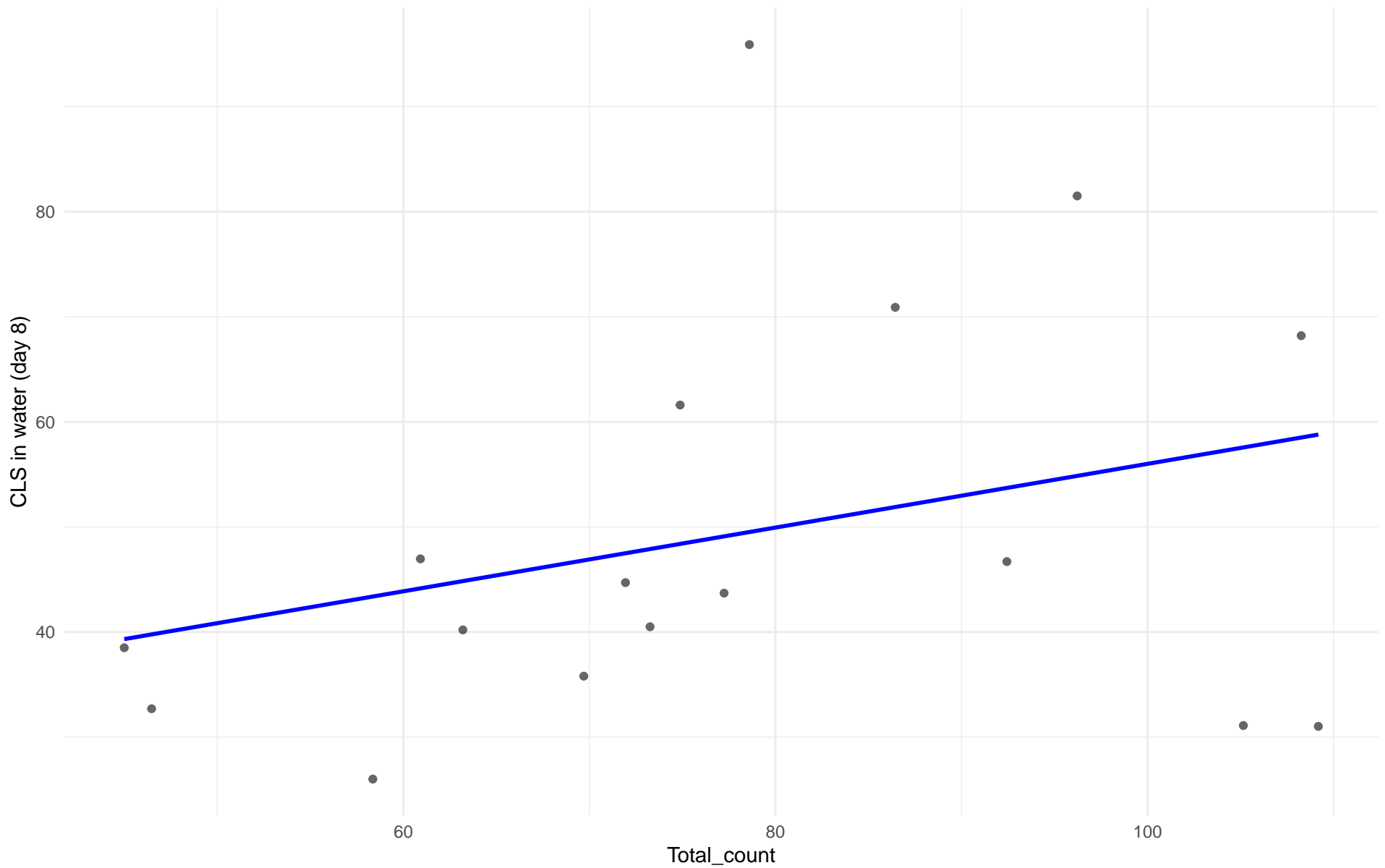
$r = 0.363$  |  $p = 0.222$  |  $m = 0.399$



Total\_count vs CLS in water (day 8)

Clado: M2.Mosaic\_Region\_2

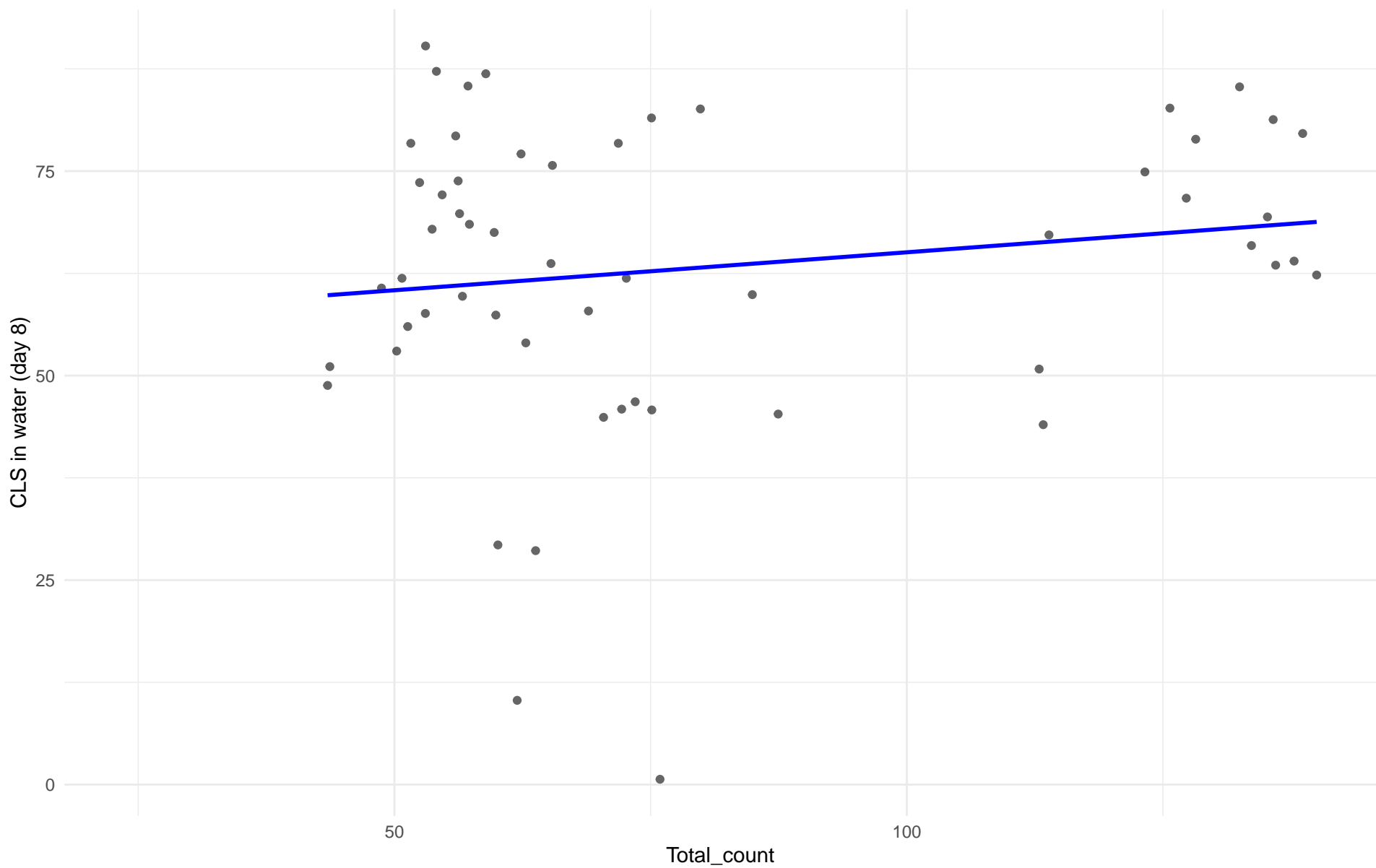
$r = 0.307$  |  $p = 0.23$  |  $m = 0.303$



Total\_count vs CLS in water (day 8)

Clado: 08.Mixed\_origin

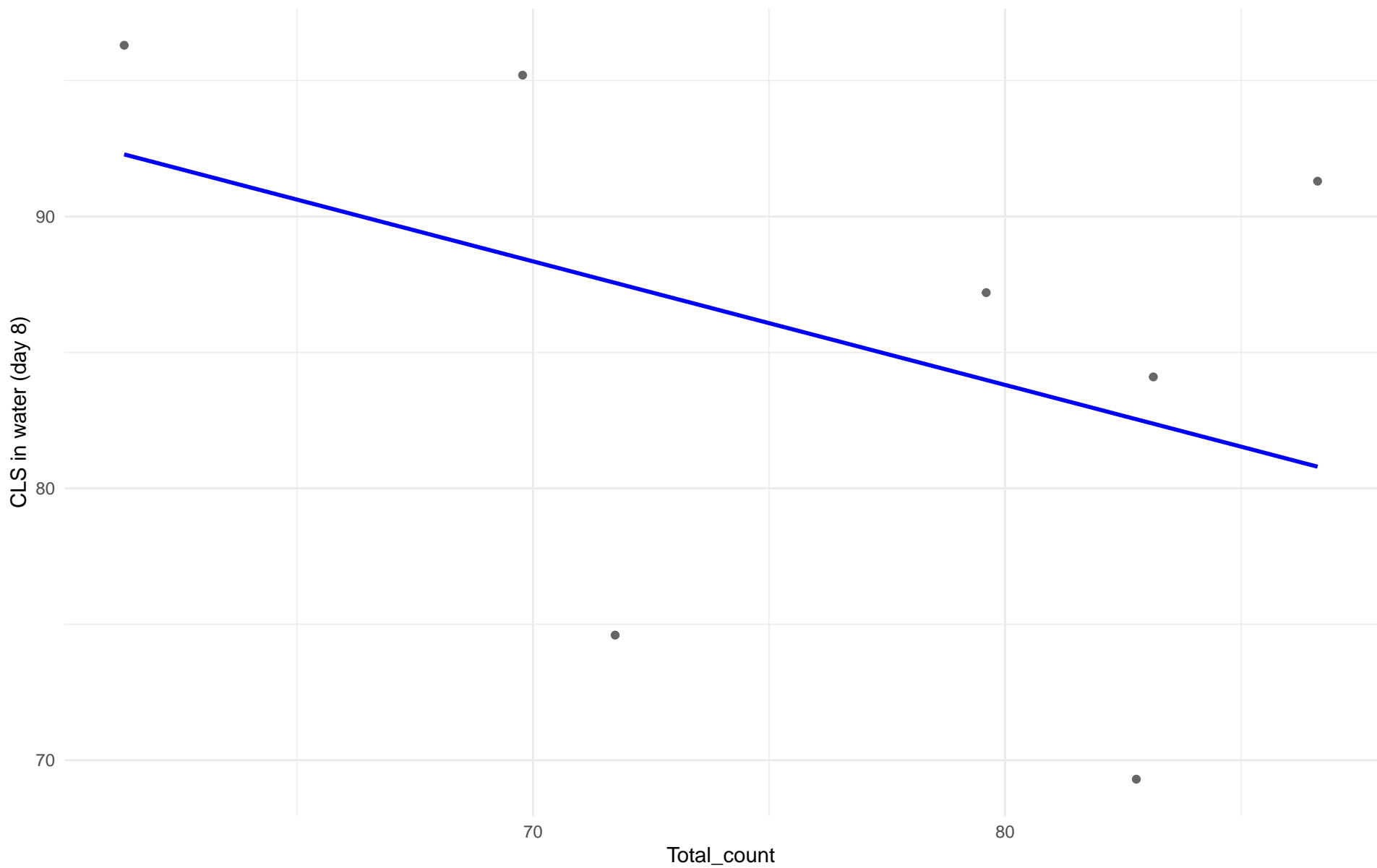
$r = 0.161$  |  $p = 0.235$  |  $m = 0.093$



Total\_count vs CLS in water (day 8)

Clado: 09.Mexican\_Agave

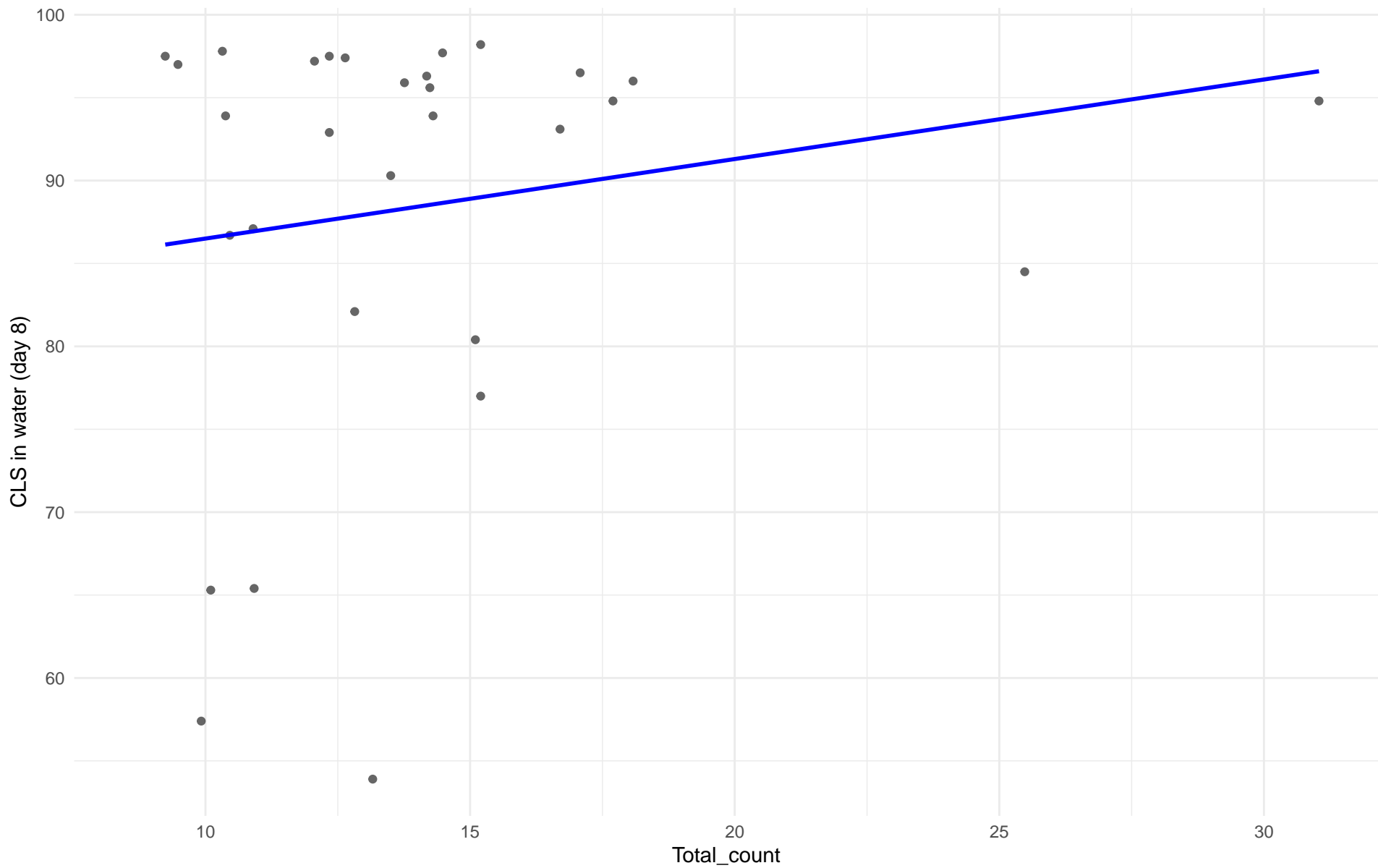
$r = -0.402$  |  $p = 0.371$  |  $m = -0.454$



Total\_count vs CLS in water (day 8)

Clado: 10.French\_Guiana\_human

$r = 0.176$  |  $p = 0.353$  |  $m = 0.48$

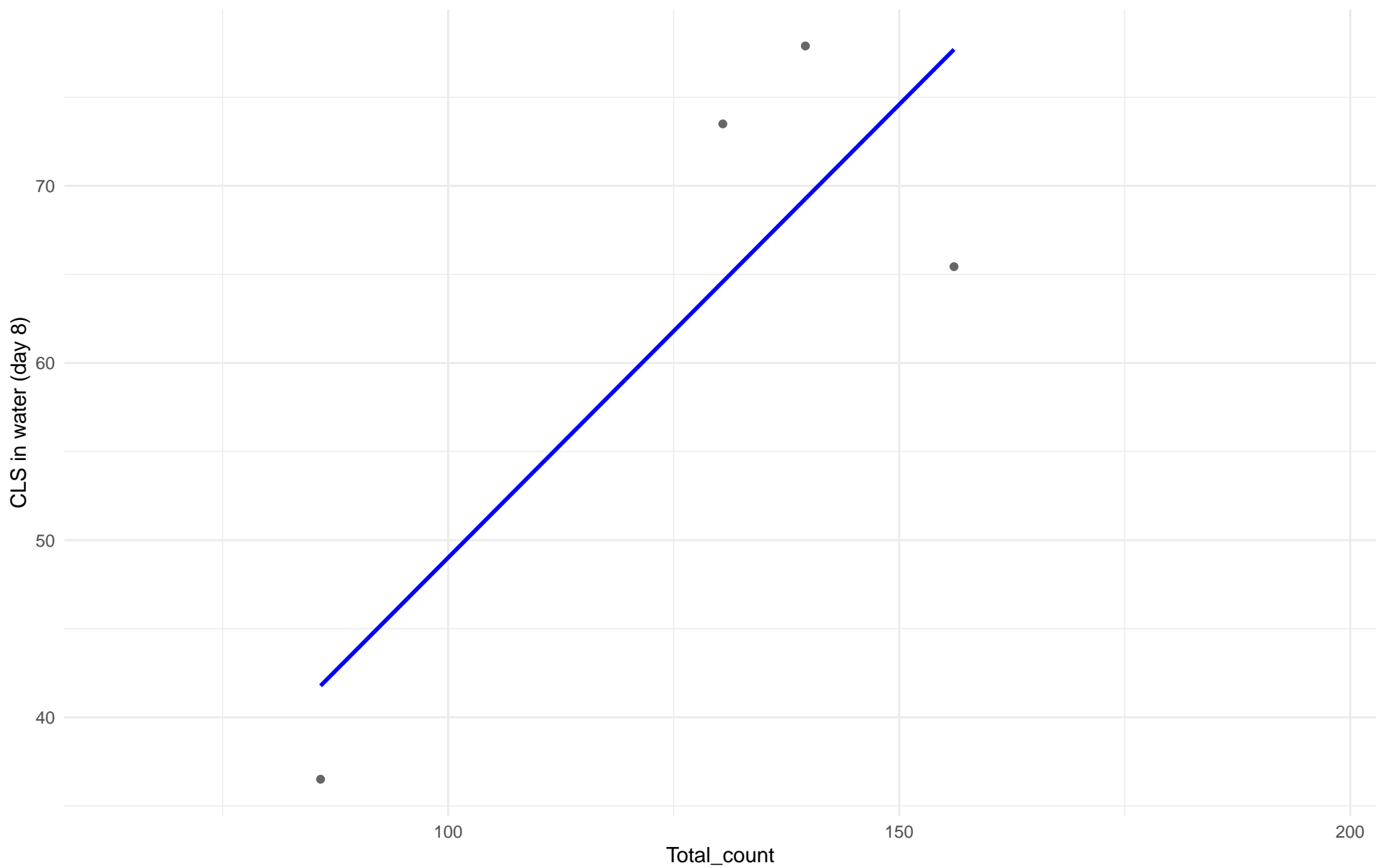




Total\_count vs CLS in water (day 8)

Clado: 11.Ale\_beer

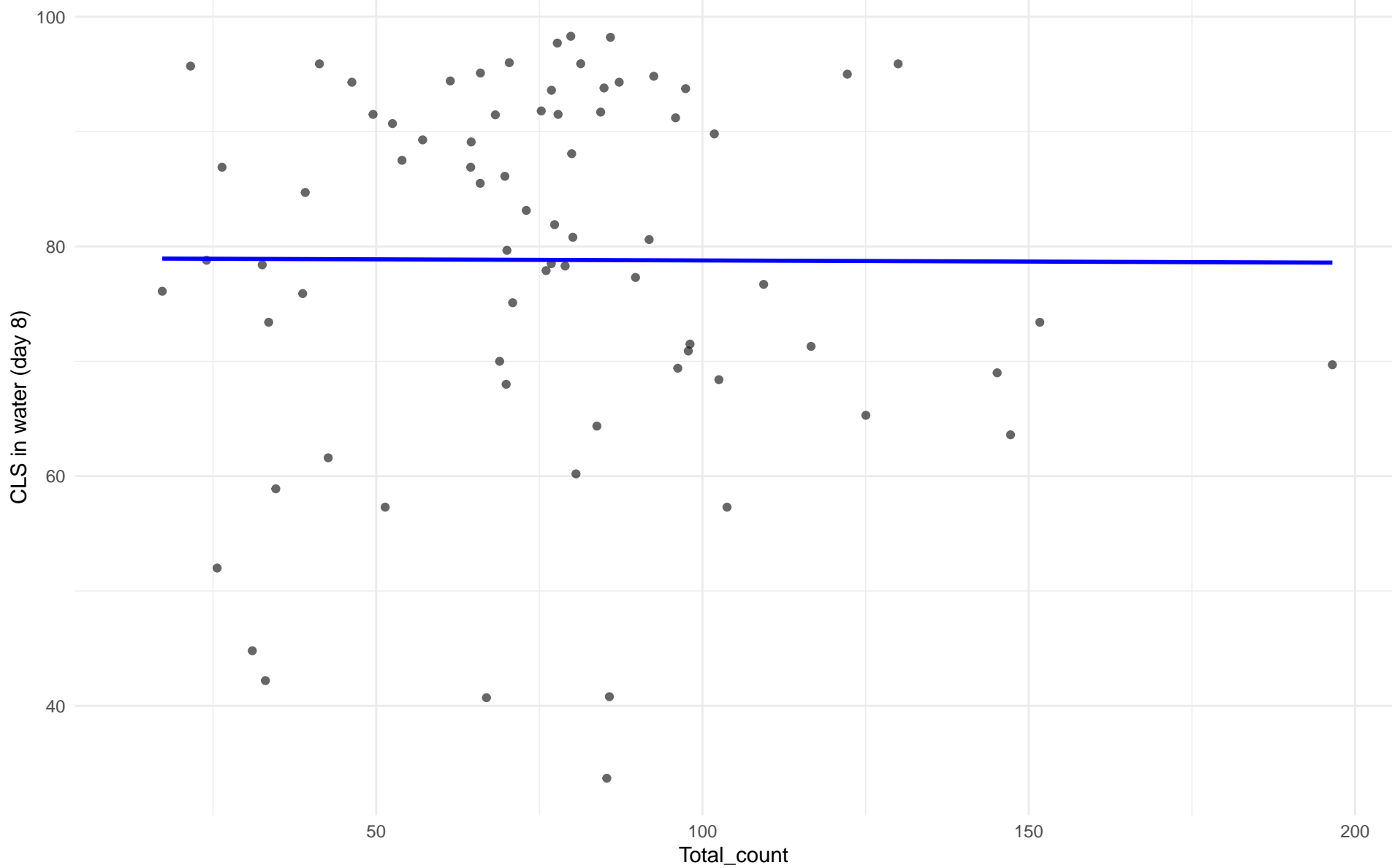
$r = 0.825$  |  $p = 0.175$  |  $m = 0.512$



Total\_count vs CLS in water (day 8)

Clado: M3.Mosaic\_Region\_3

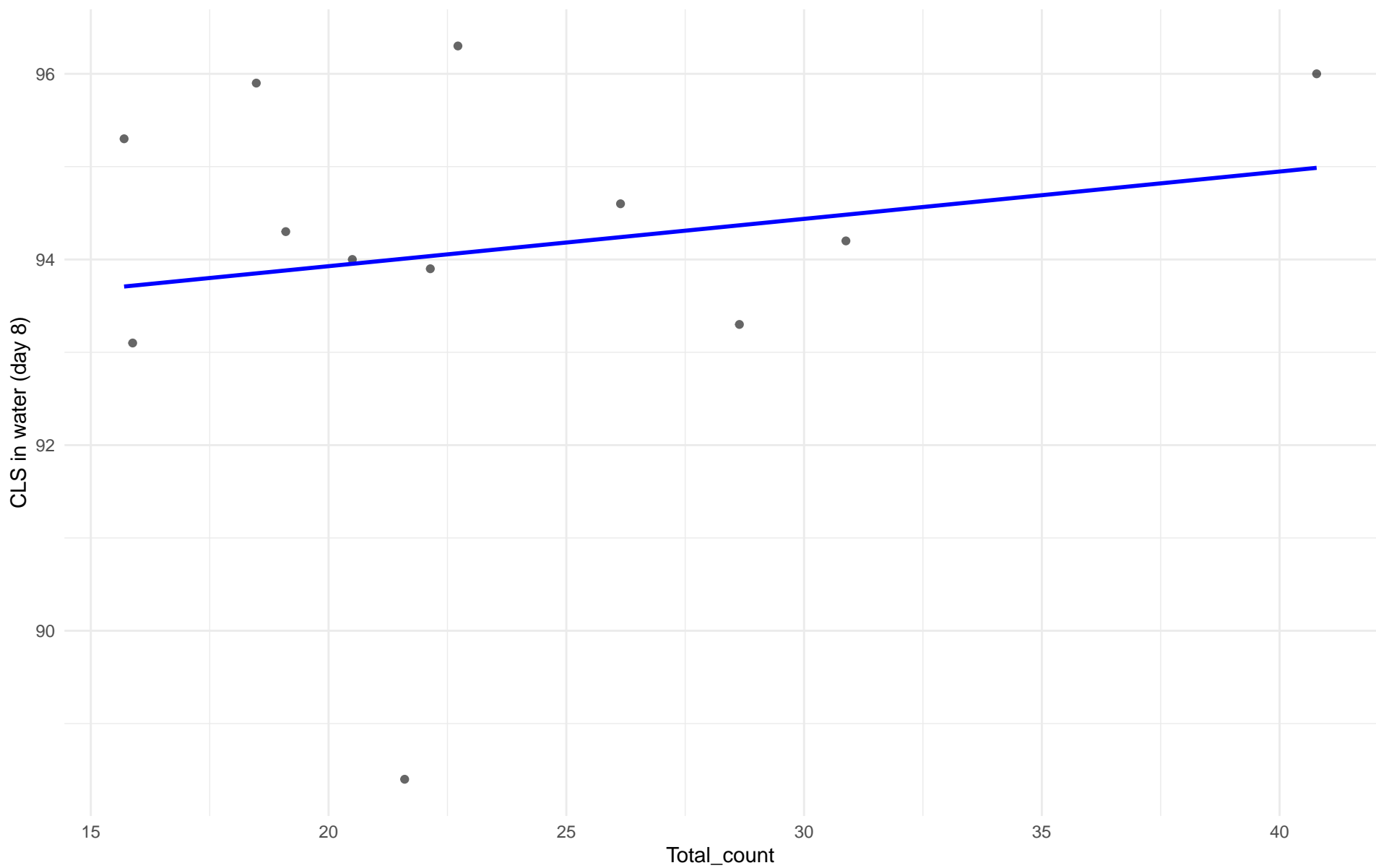
$r = -0.004$  |  $p = 0.973$  |  $m = -0.002$



Total\_count vs CLS in water (day 8)

Clado: 12.West\_African\_cocoa

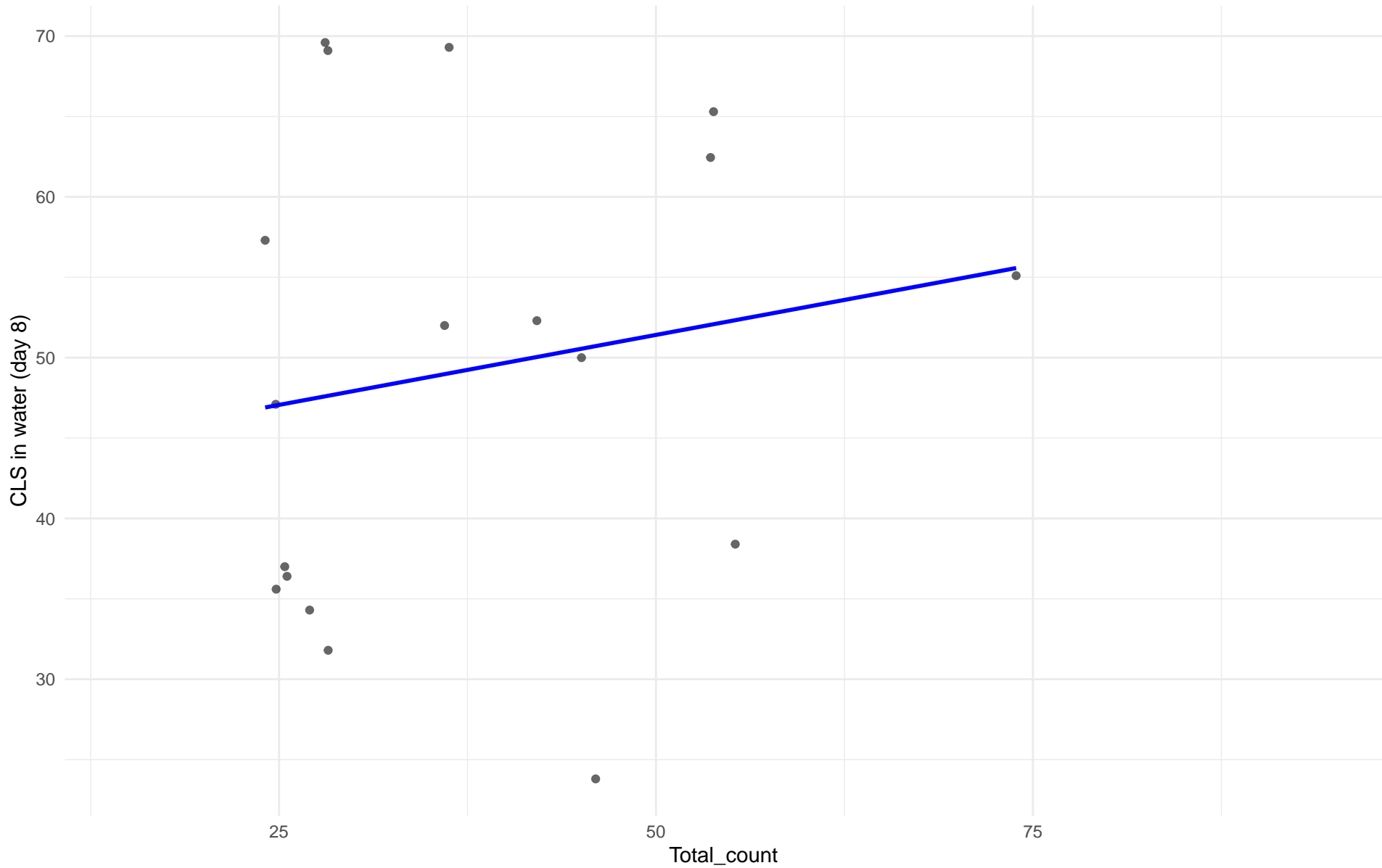
$r = 0.176$  |  $p = 0.585$  |  $m = 0.051$



Total\_count vs CLS in water (day 8)

Clado: 13.African\_palm\_wine

$r = 0.172$  |  $p = 0.494$  |  $m = 0.174$



Insuficientes datos para Total\_count vs CLS in water (day 8) en 14.CHNIII

Insuficientes datos para Total\_count vs CLS in water (day 8) en 15.CHNII

Insuficientes datos para Total\_count vs CLS in water (day 8) en 16.CHNI

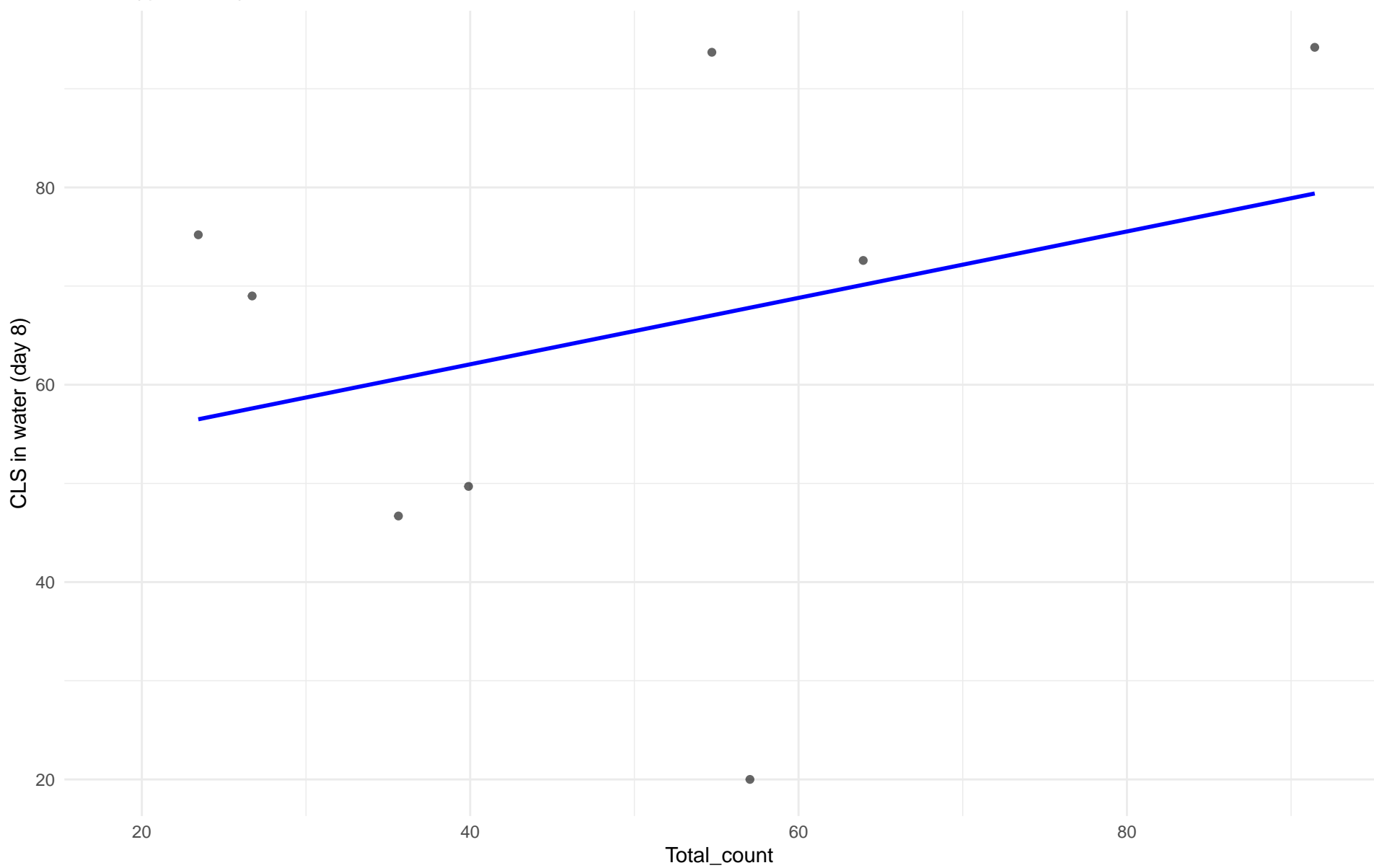
Insuficientes datos para Total\_count vs CLS in water (day 8) en 20.CHNV



Total\_count vs CLS in water (day 8)

Clado: 24.Asian\_islands

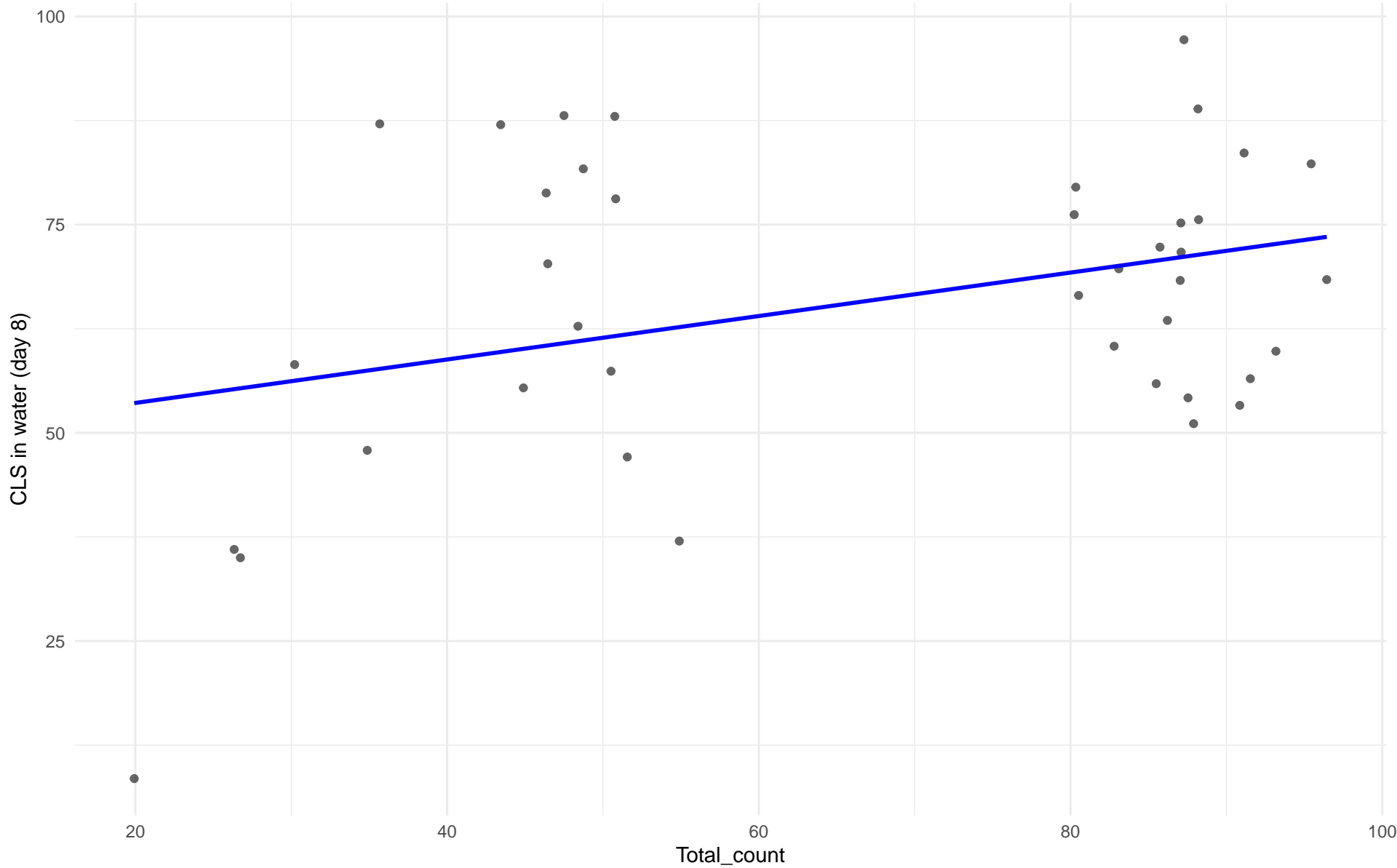
$r = 0.3$  |  $p = 0.47$  |  $m = 0.337$



Total\_count vs CLS in water (day 8)

Clado: 25.Sake

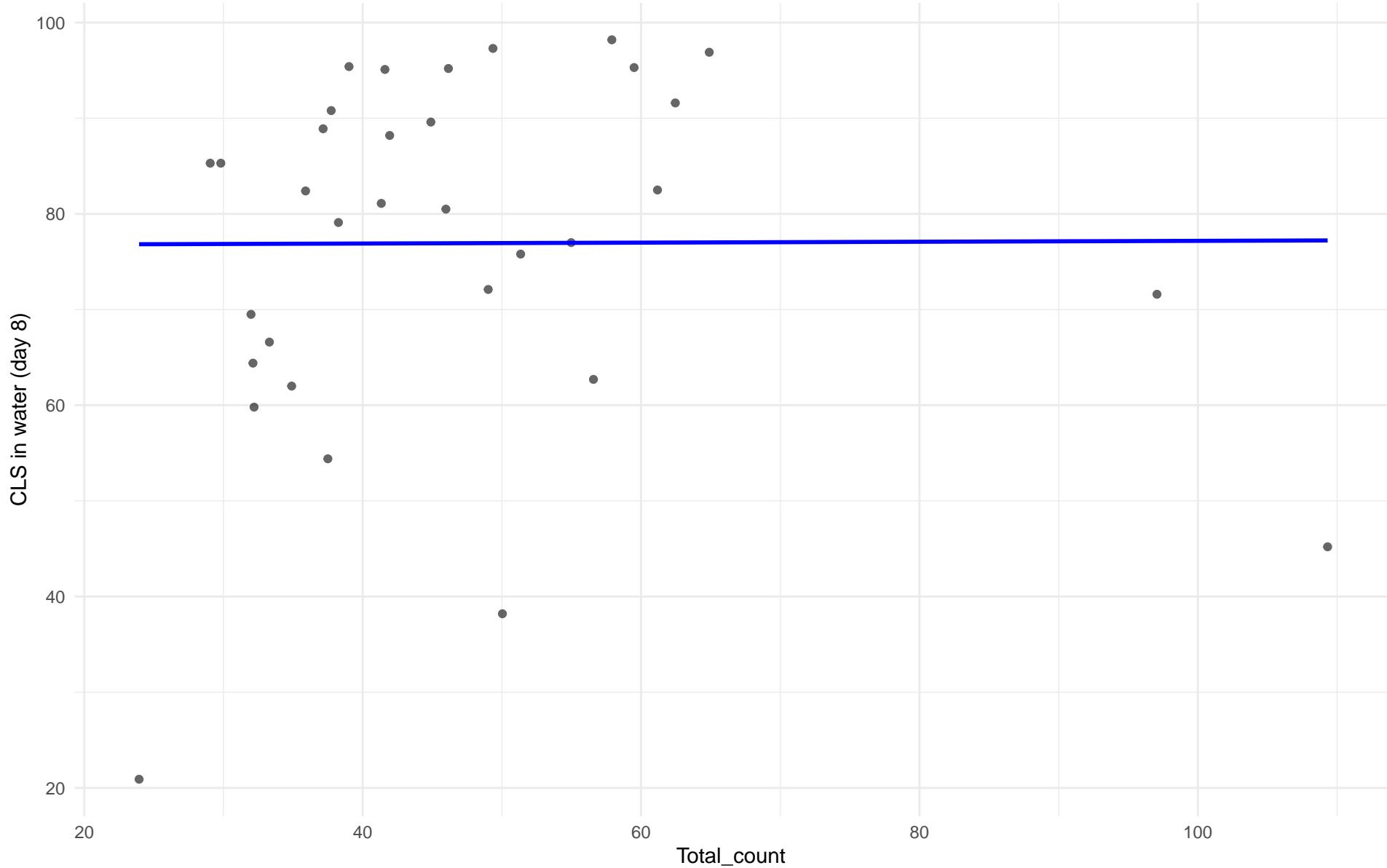
$r = 0.346$  |  $p = 0.0285$  |  $m = 0.261$



Total\_count vs CLS in water (day 8)

Clado: 26.Asian\_fermentation

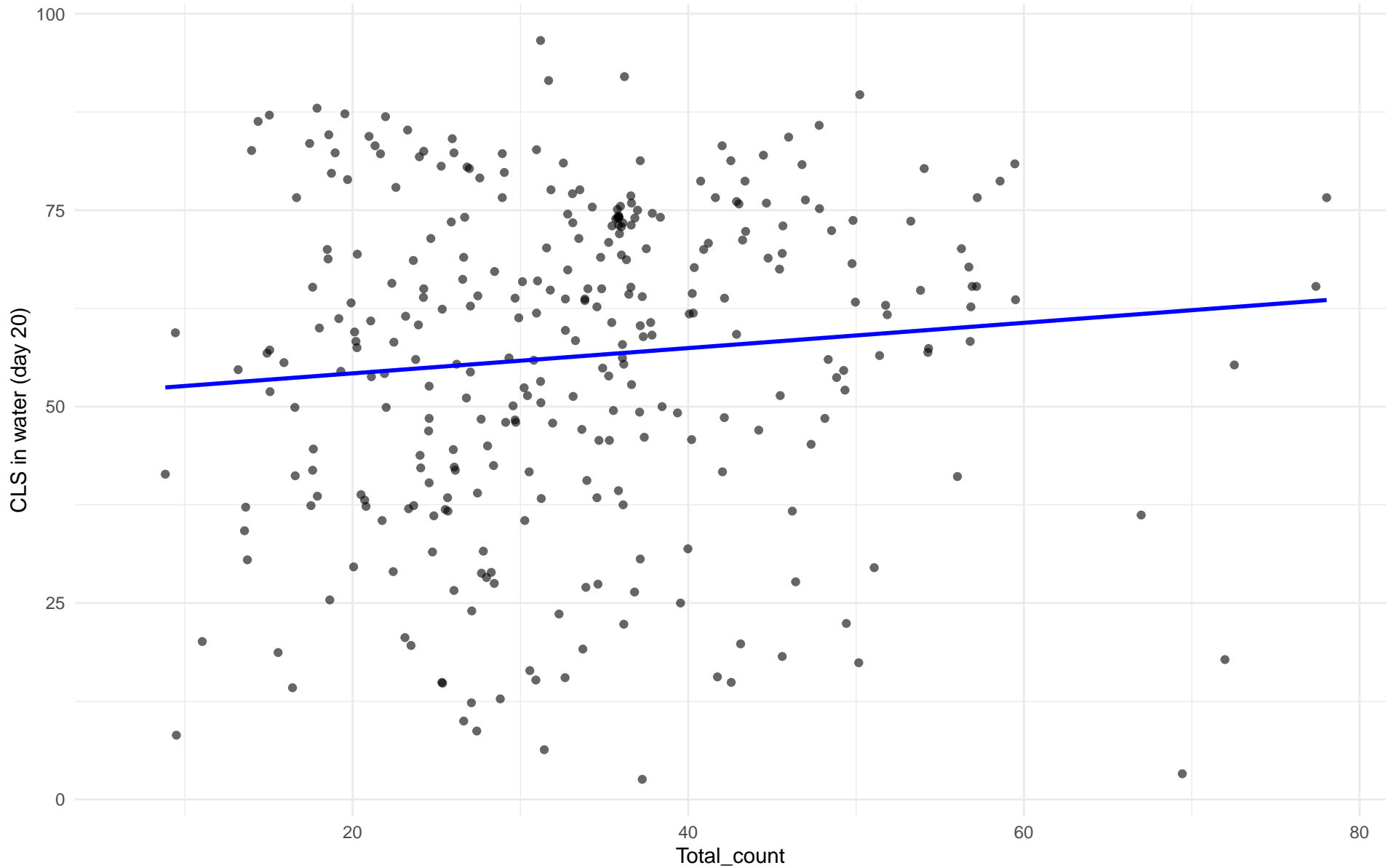
$r = 0.005$  |  $p = 0.98$  |  $m = 0.005$



Total\_count vs CLS in water (day 20)

Clado: 01.Wine\_European

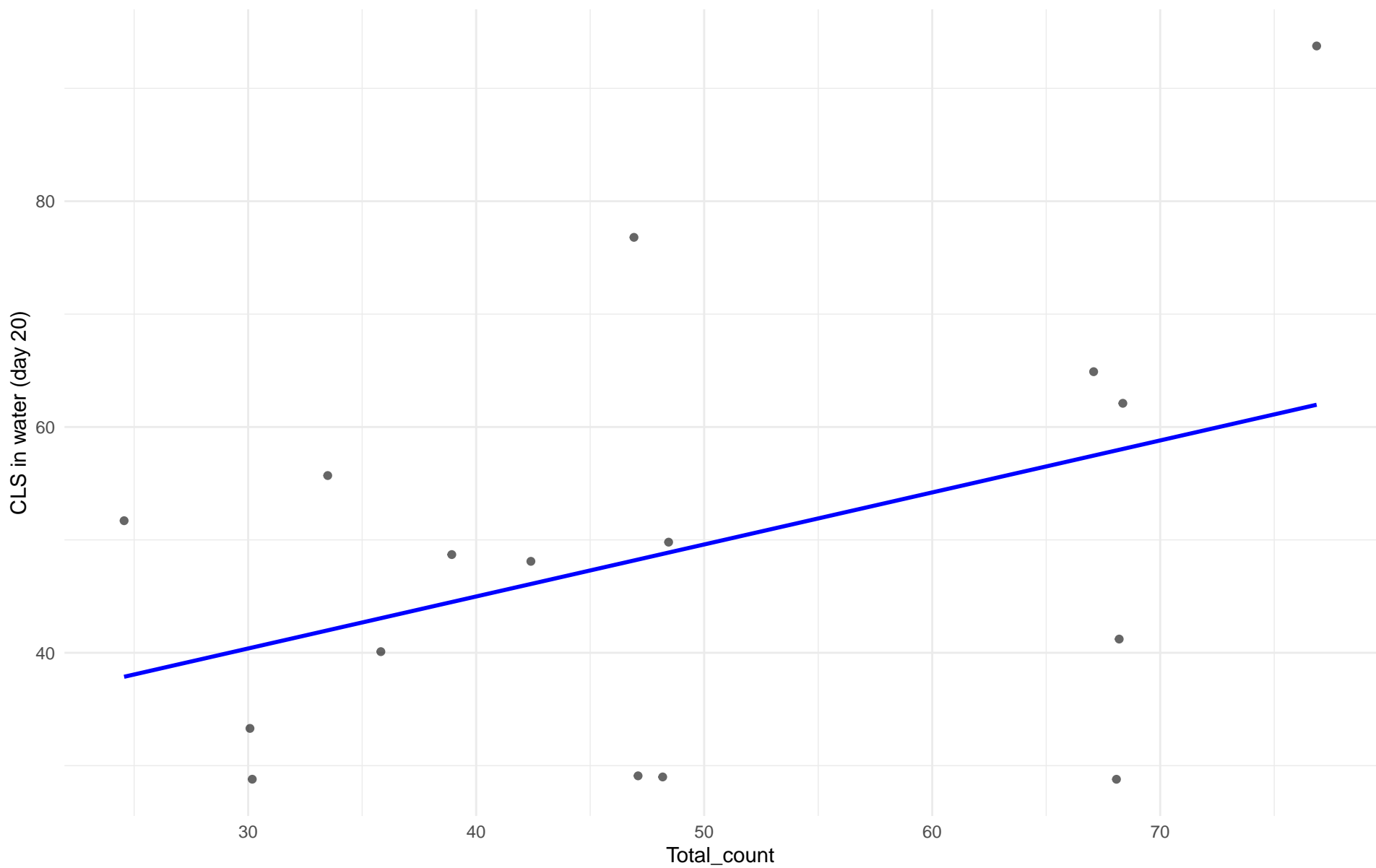
$r = 0.096$  |  $p = 0.0923$  |  $m = 0.161$



Total\_count vs CLS in water (day 20)

Clado: 02.Alpechin

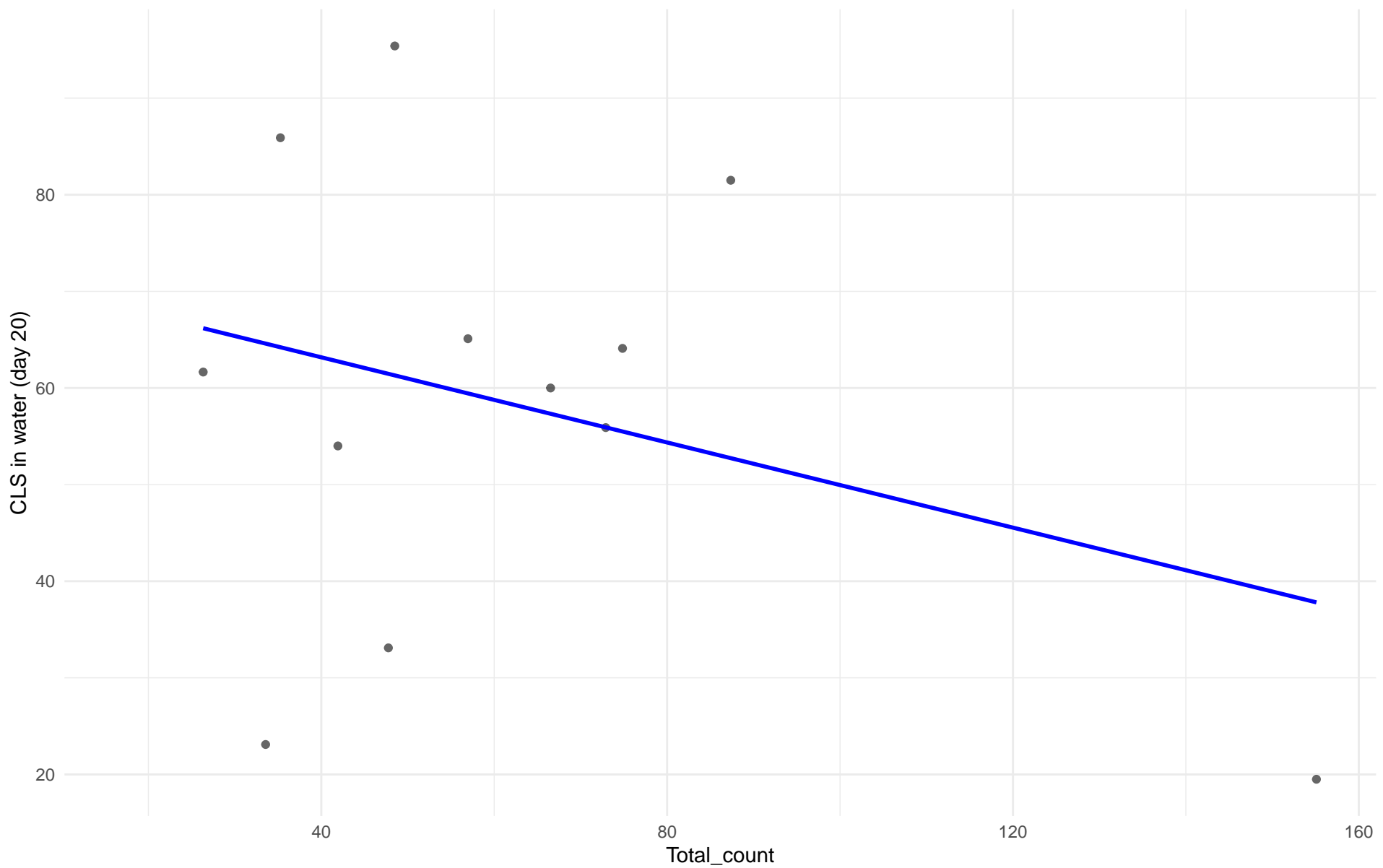
$r = 0.406$  |  $p = 0.118$  |  $m = 0.461$



Total\_count vs CLS in water (day 20)

Clado: M1.Mosaic\_Region\_1

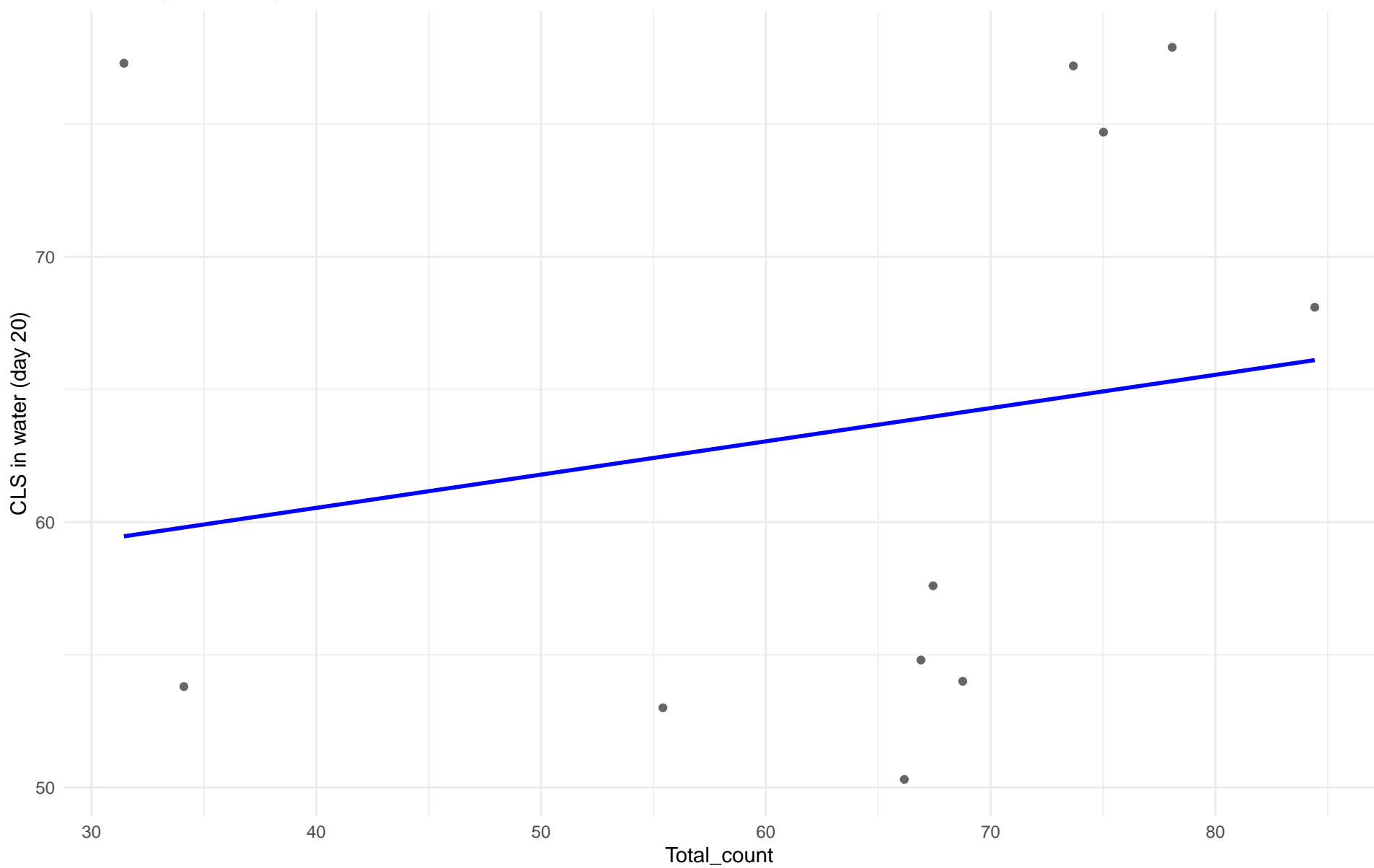
$r = -0.322$  |  $p = 0.307$  |  $m = -0.22$



Total\_count vs CLS in water (day 20)

Clado: 03.Brazilian\_Bioethanol

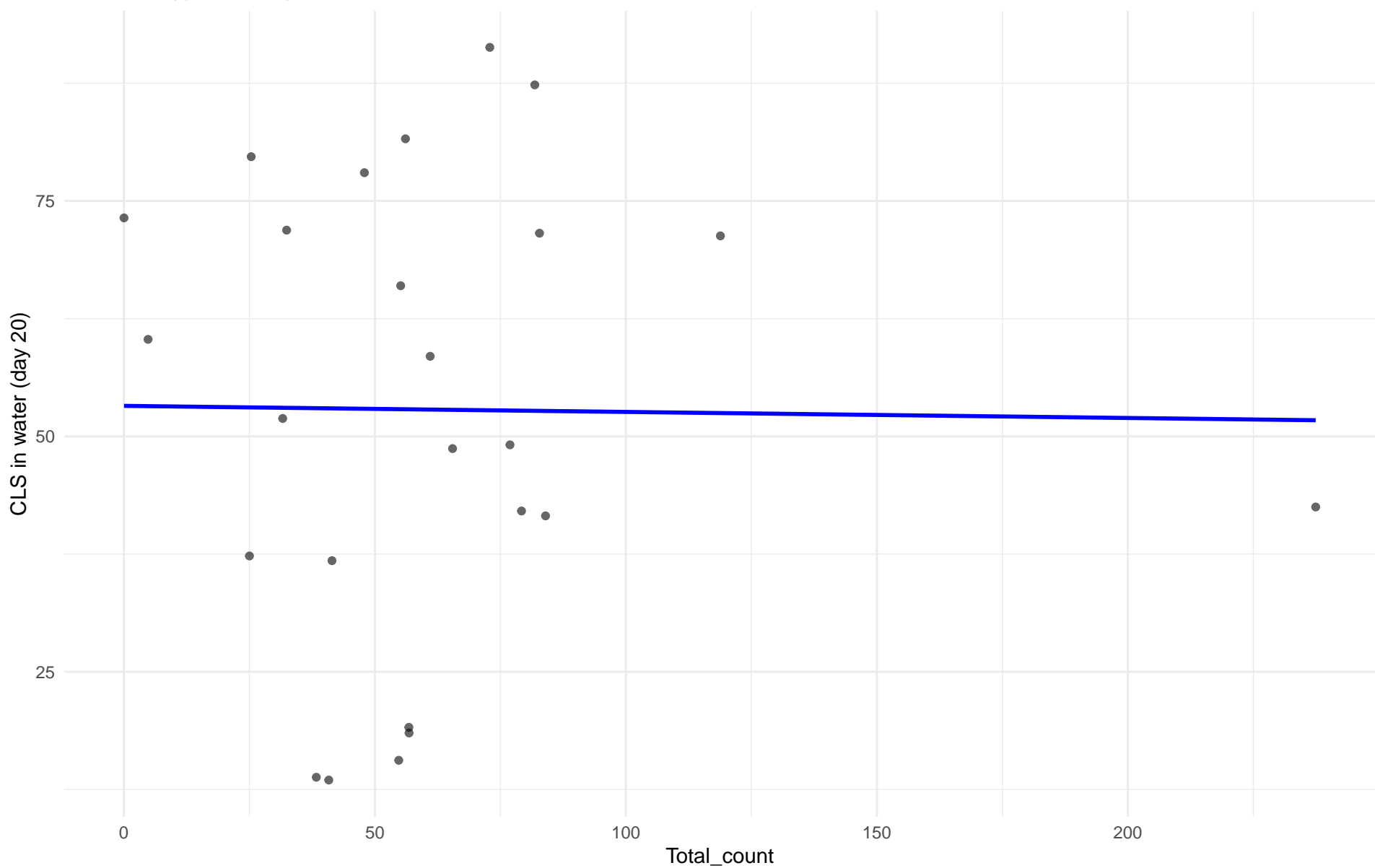
$r = 0.187$  |  $p = 0.583$  |  $m = 0.125$



Total\_count vs CLS in water (day 20)

Clado: 99.Other

$r = -0.012$  |  $p = 0.955$  |  $m = -0.006$

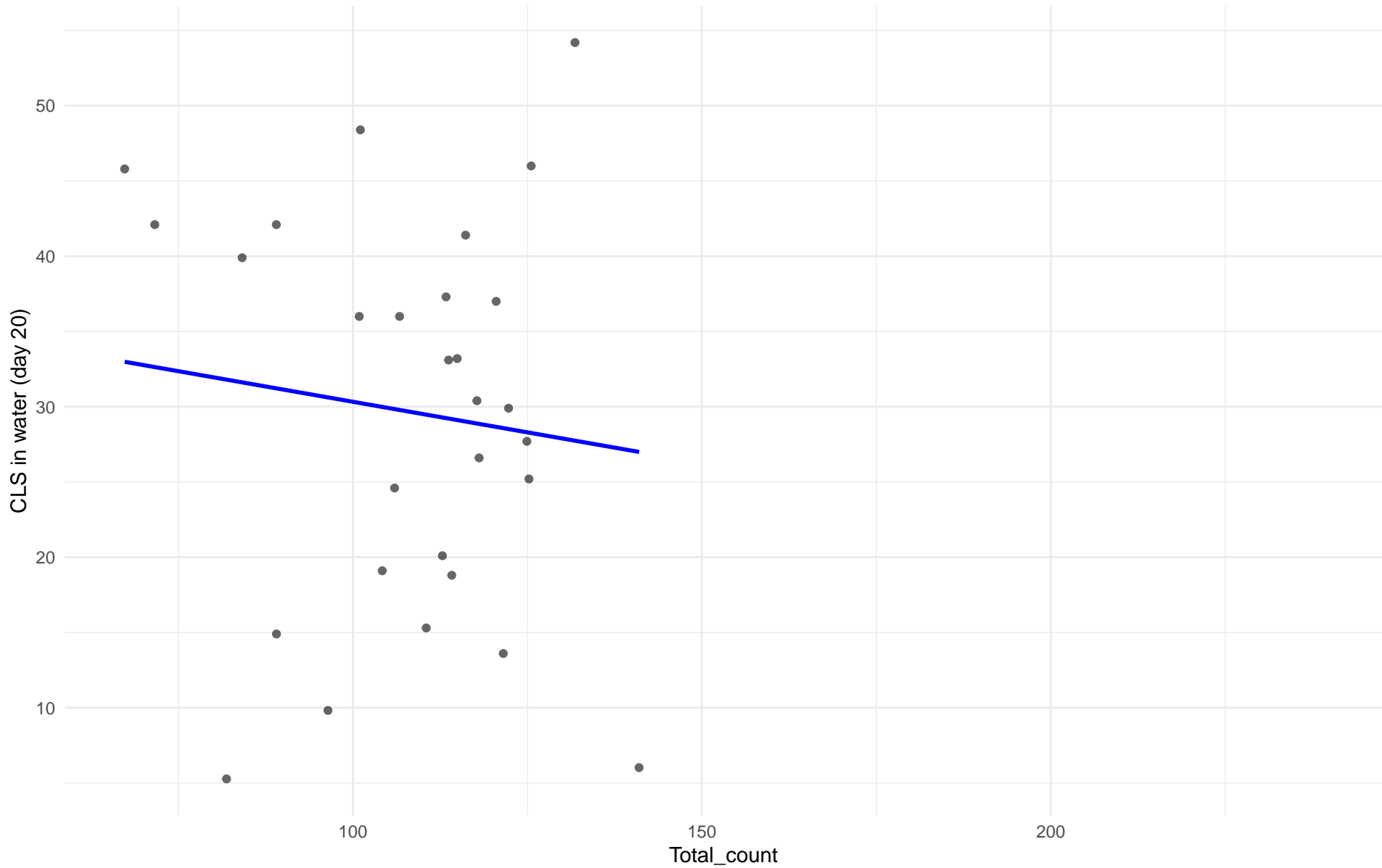




Total\_count vs CLS in water (day 20)

Clado: 05.French\_Dairy

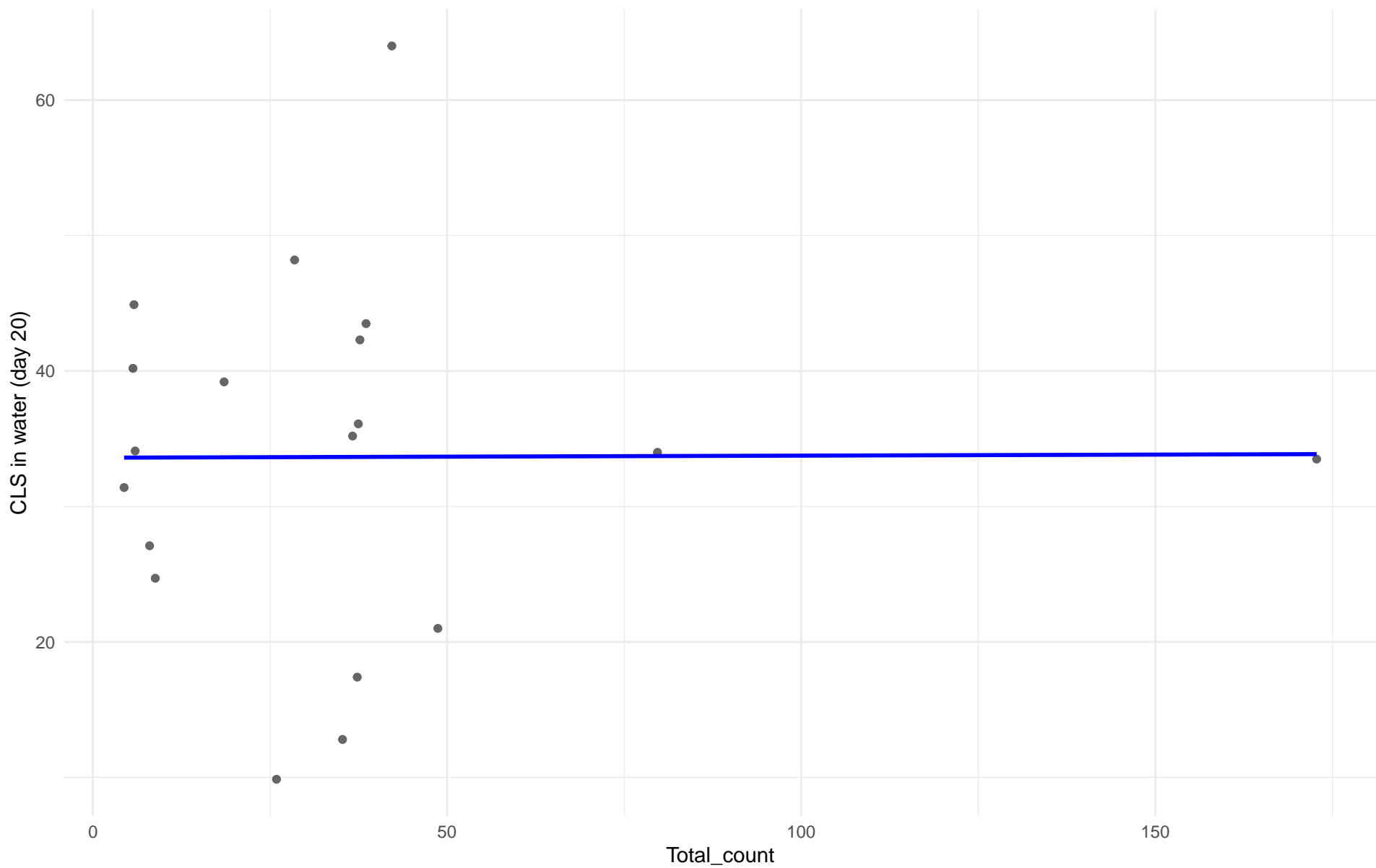
$r = -0.109$  |  $p = 0.574$  |  $m = -0.081$



Total\_count vs CLS in water (day 20)

Clado: 06.African\_beer

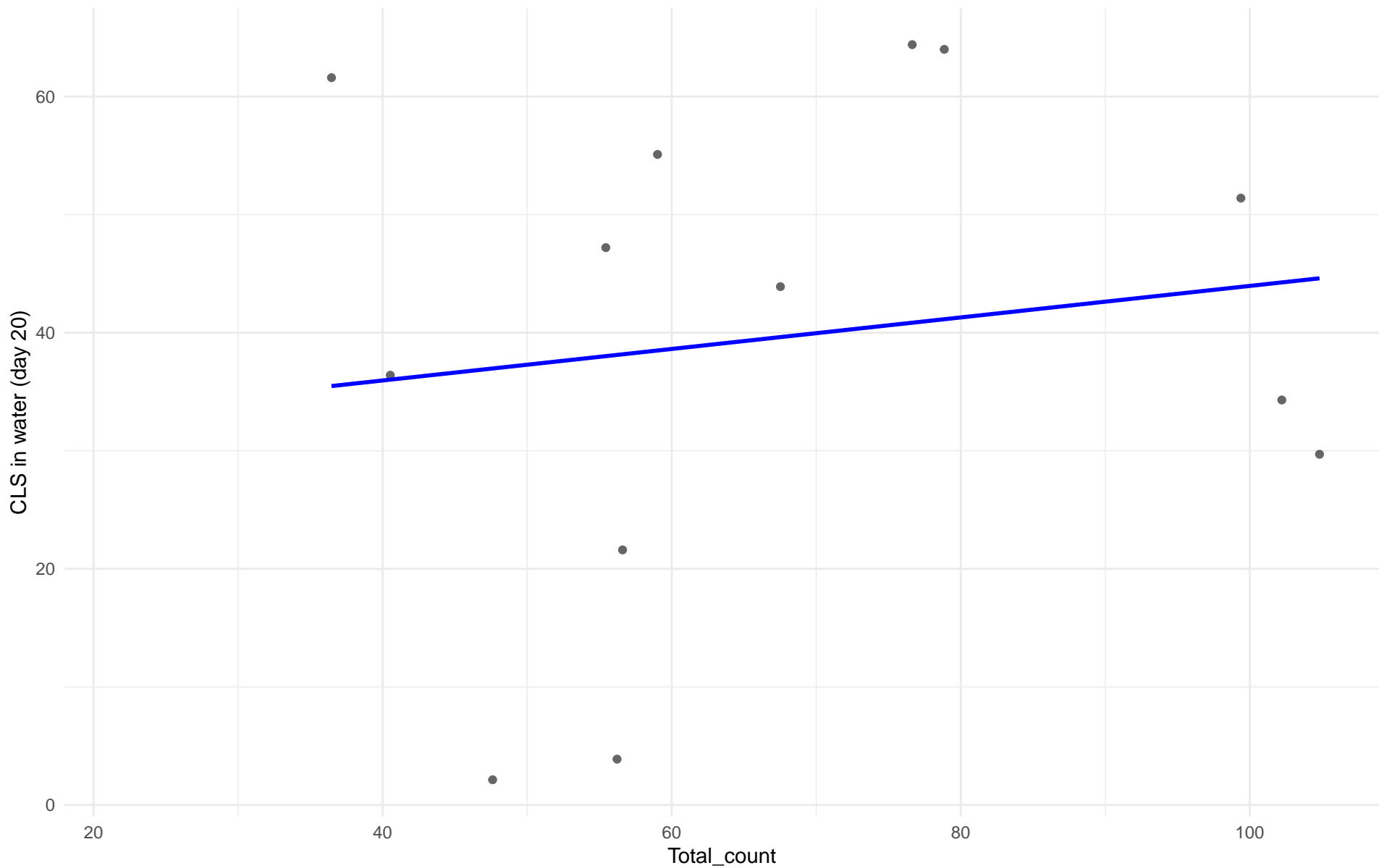
$r = 0.004$  |  $p = 0.985$  |  $m = 0.002$



Total\_count vs CLS in water (day 20)

Clado: 07.Mosaic\_beer

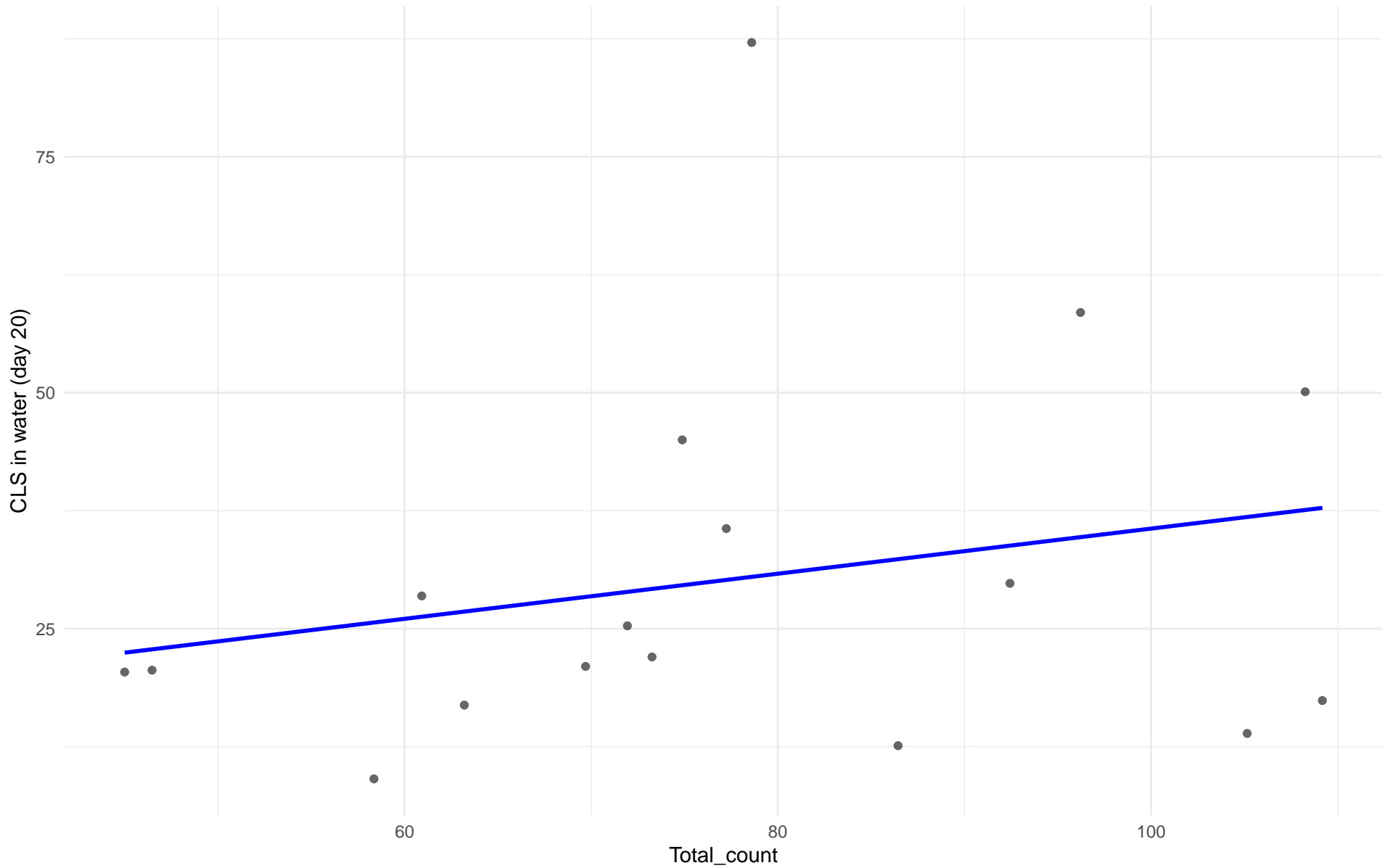
$r = 0.147$  |  $p = 0.633$  |  $m = 0.134$



Total\_count vs CLS in water (day 20)

Clado: M2.Mosaic\_Region\_2

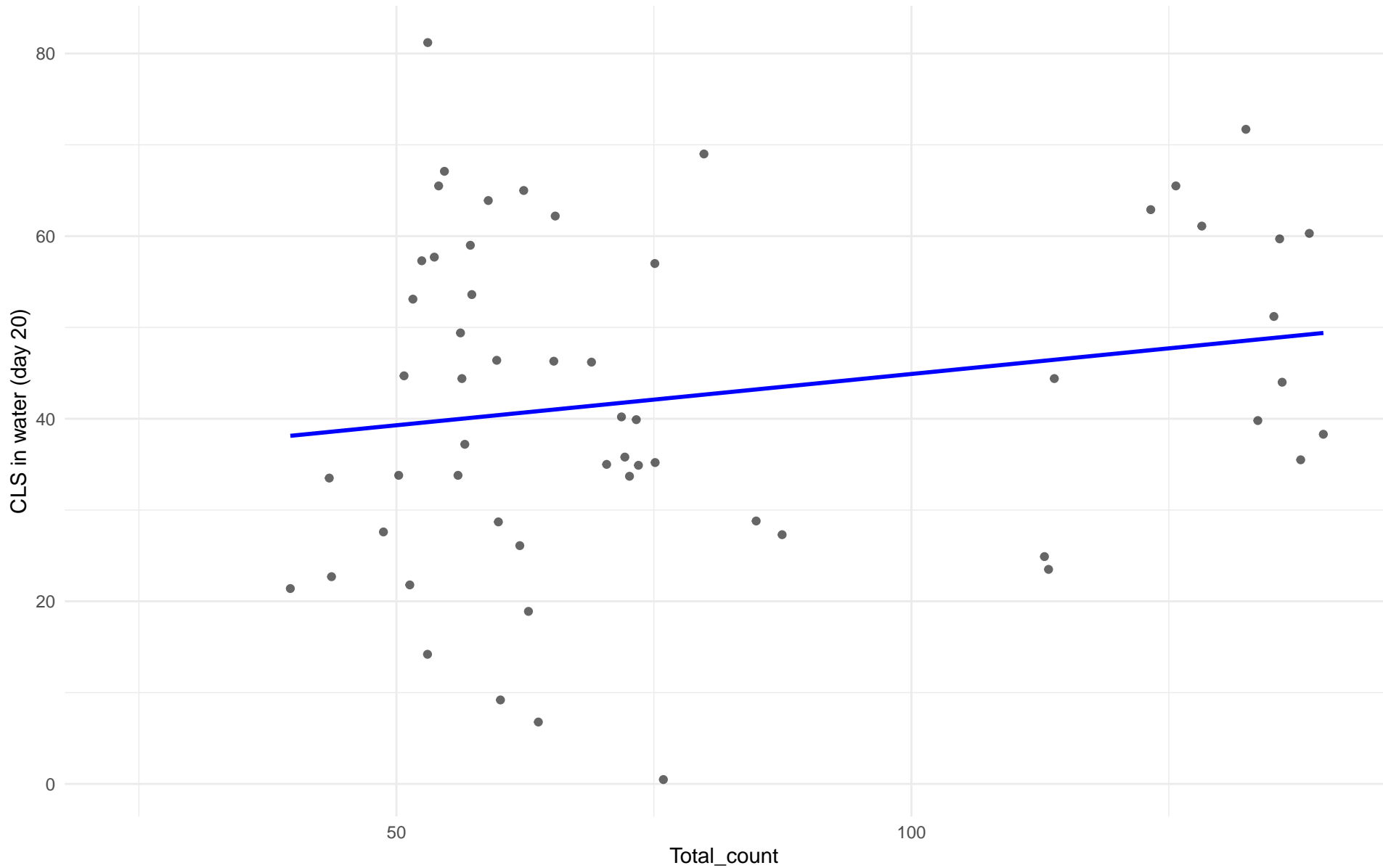
$r = 0.238$  |  $p = 0.358$  |  $m = 0.239$



Total\_count vs CLS in water (day 20)

Clado: 08.Mixed\_origin

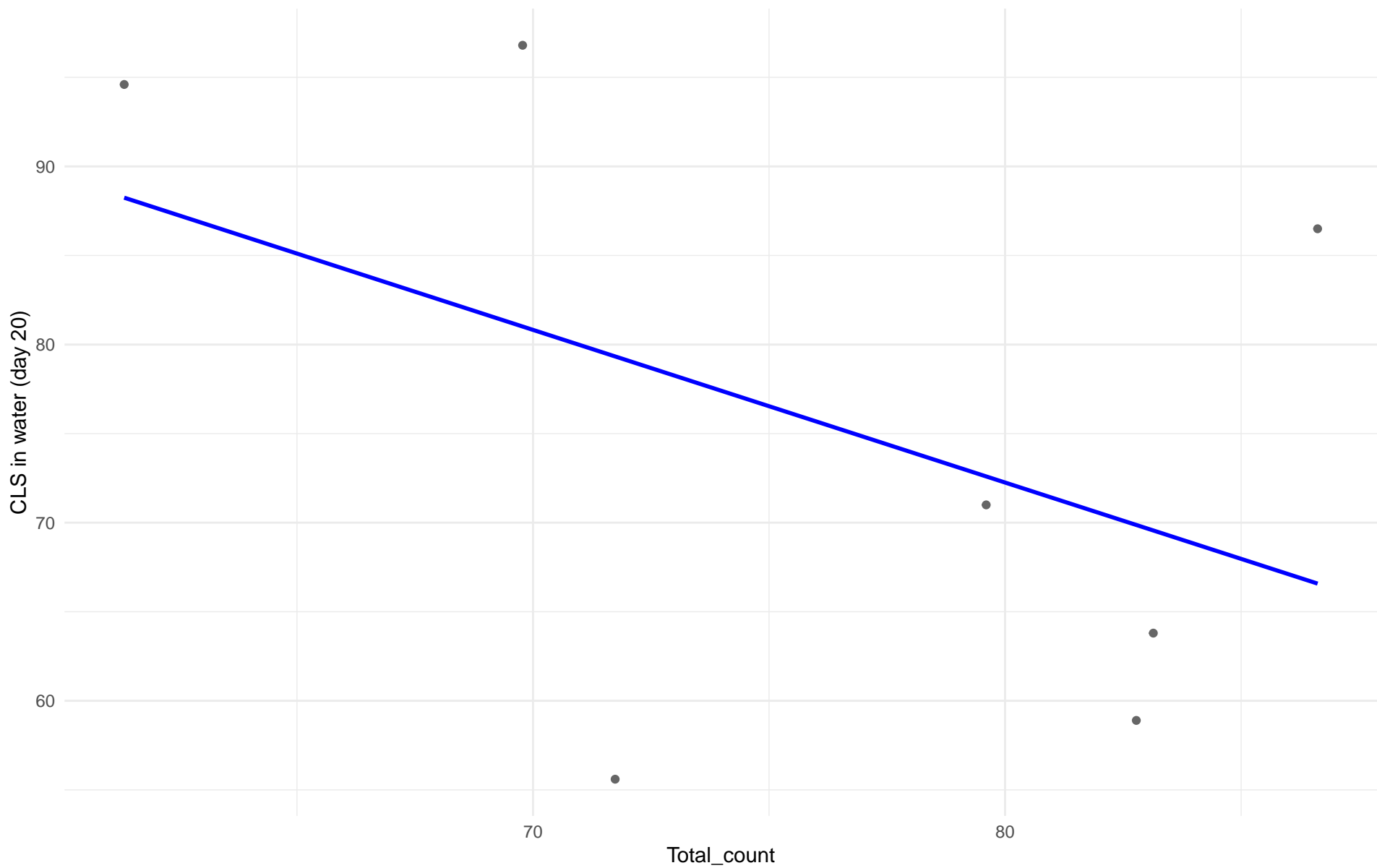
$r = 0.196$  |  $p = 0.144$  |  $m = 0.112$



Total\_count vs CLS in water (day 20)

Clado: 09.Mexican\_Agave

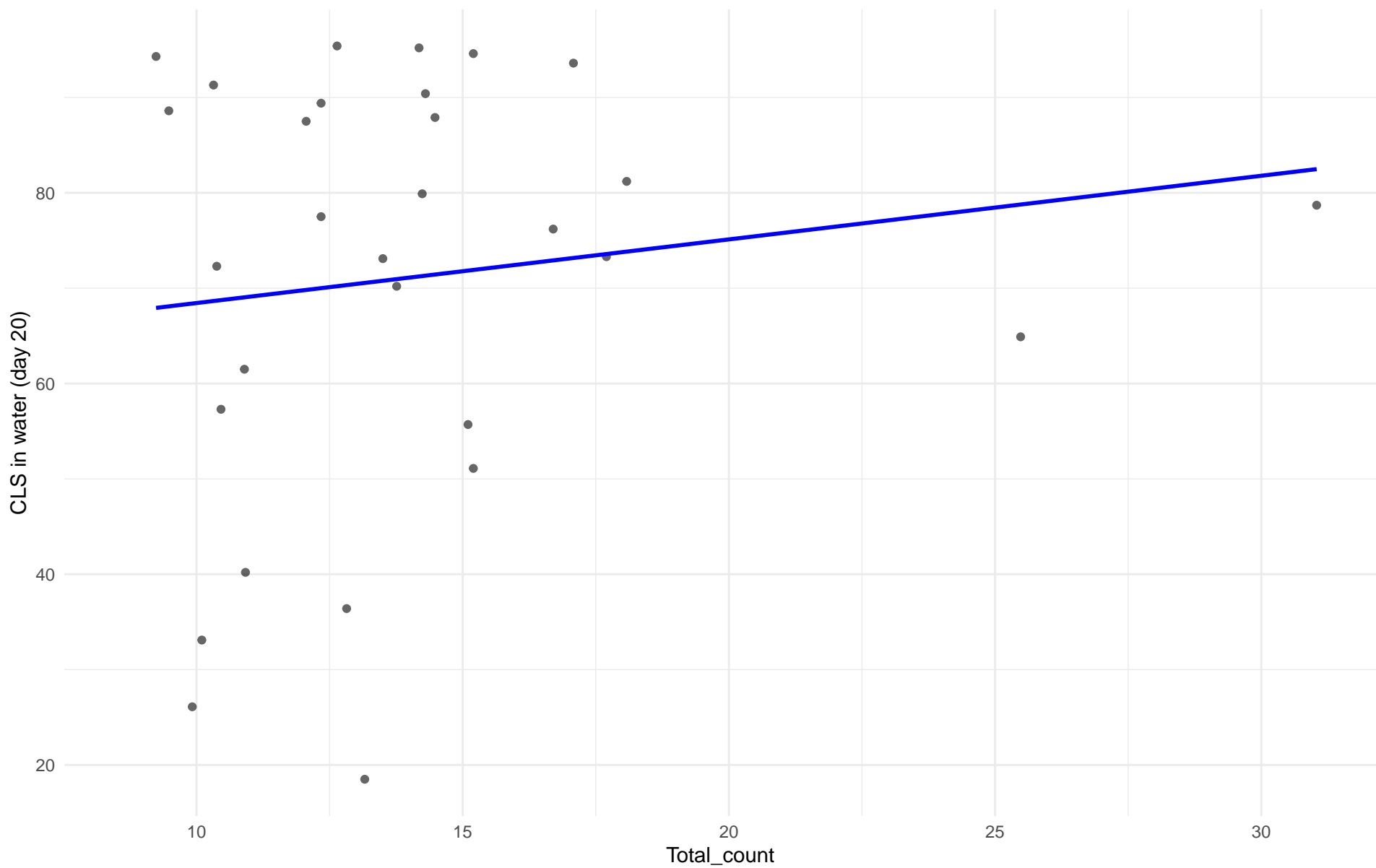
$r = -0.453$  |  $p = 0.308$  |  $m = -0.857$



Total\_count vs CLS in water (day 20)

Clado: 10.French\_Guiana\_human

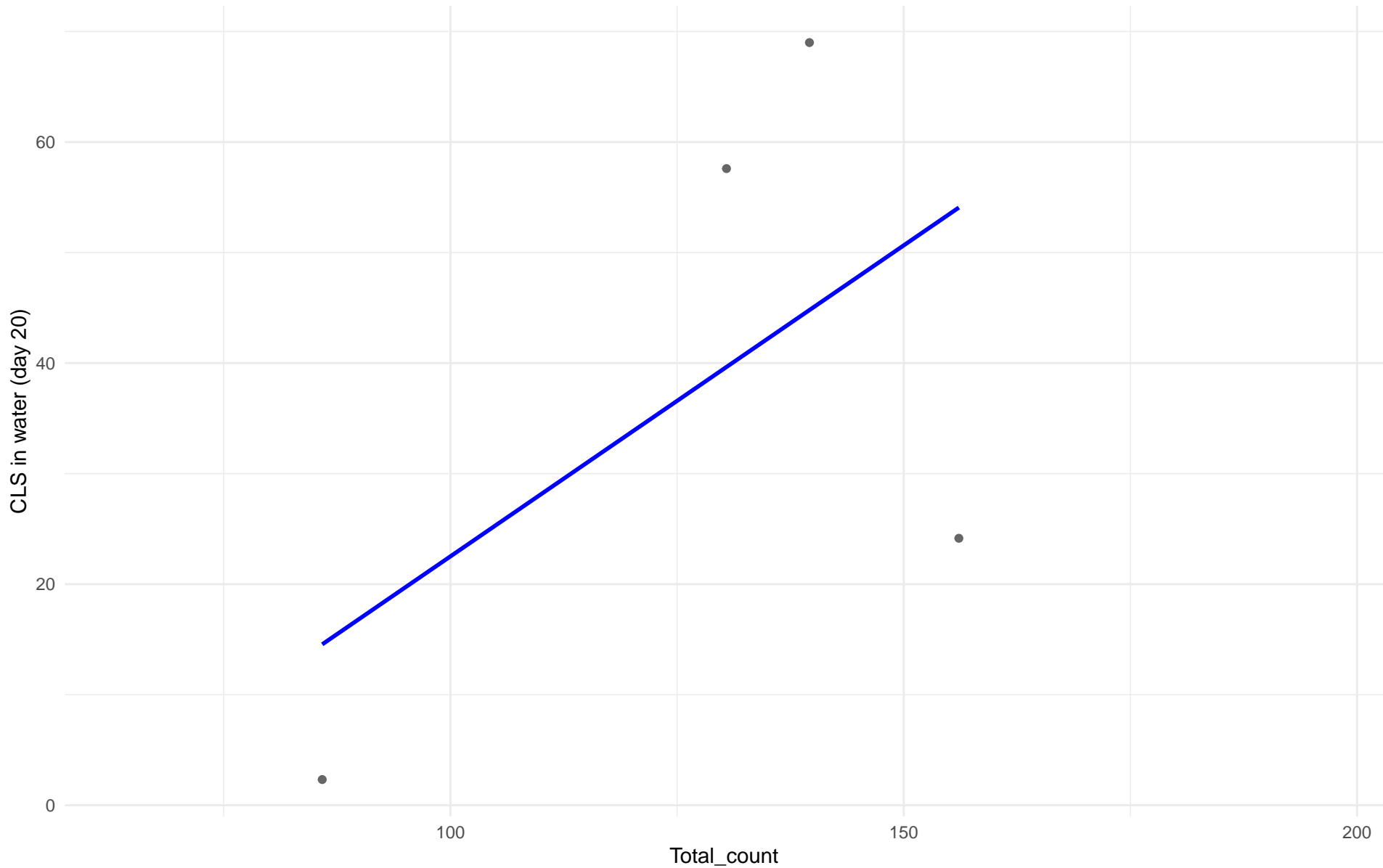
$r = 0.138$  |  $p = 0.466$  |  $m = 0.667$



Total\_count vs CLS in water (day 20)

Clado: 11.Ale\_beer

$r = 0.552$  |  $p = 0.448$  |  $m = 0.563$

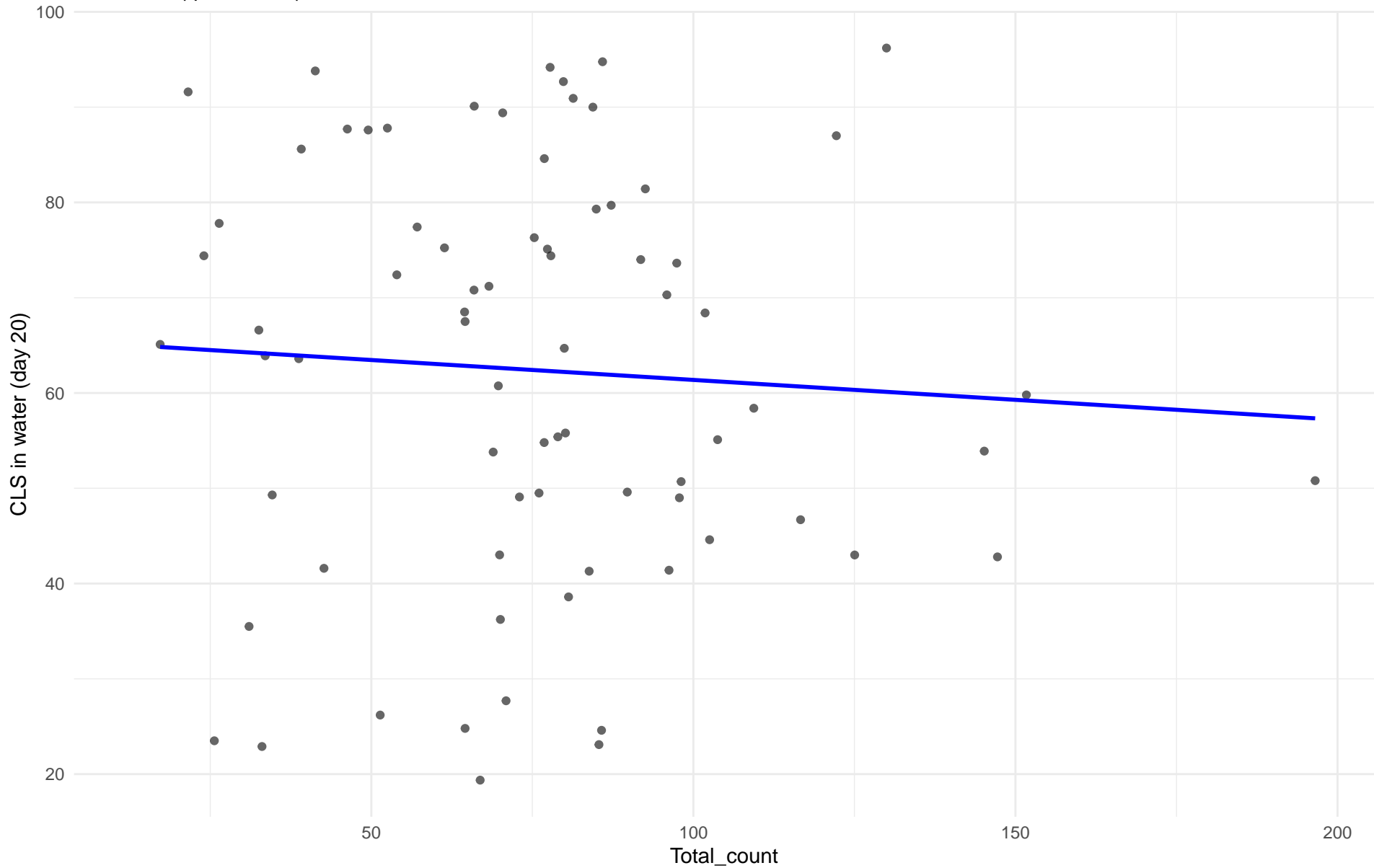




Total\_count vs CLS in water (day 20)

Clado: M3.Mosaic\_Region\_3

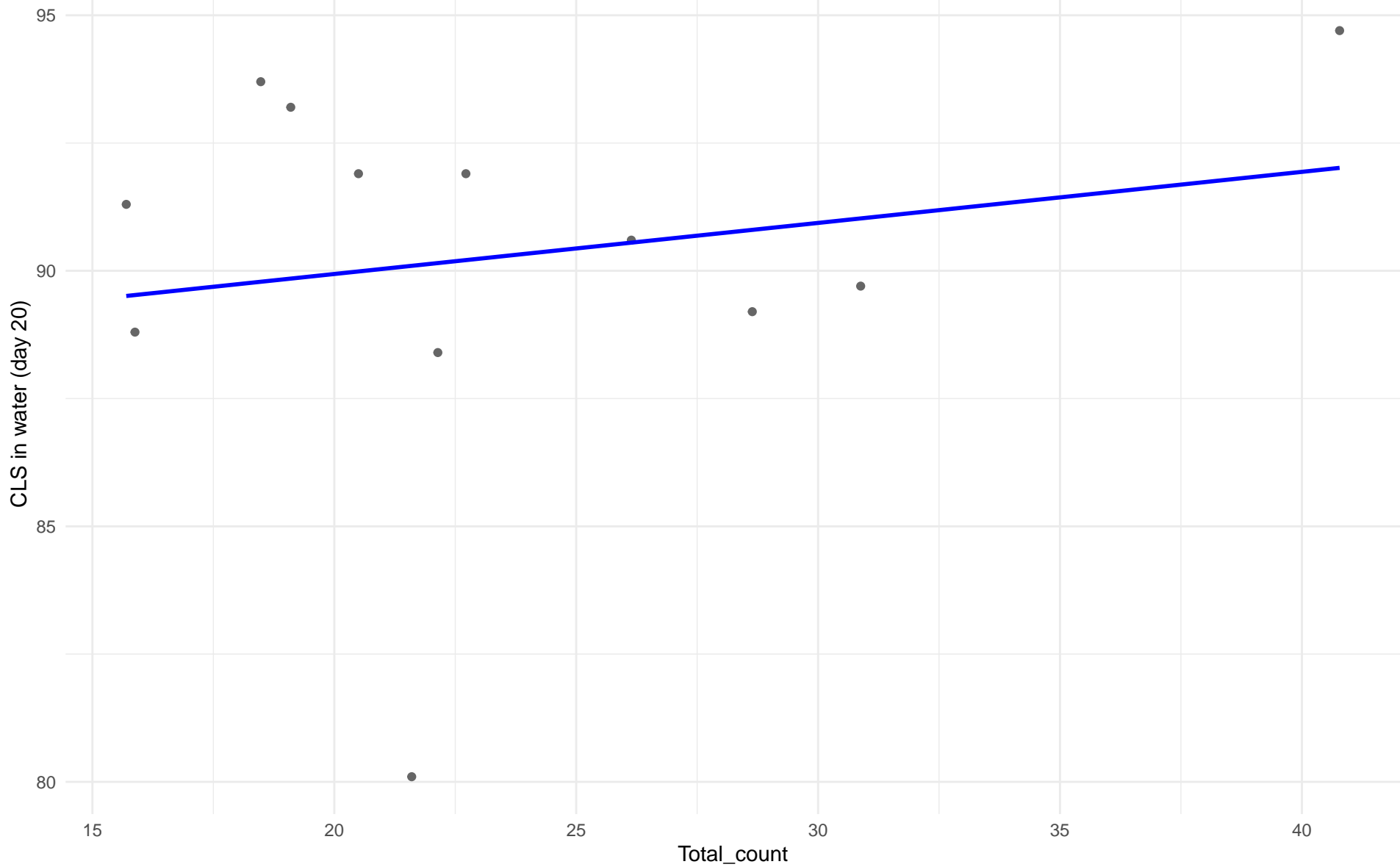
$r = -0.064$  |  $p = 0.586$  |  $m = -0.042$



Total\_count vs CLS in water (day 20)

Clado: 12.West\_African\_cocoa

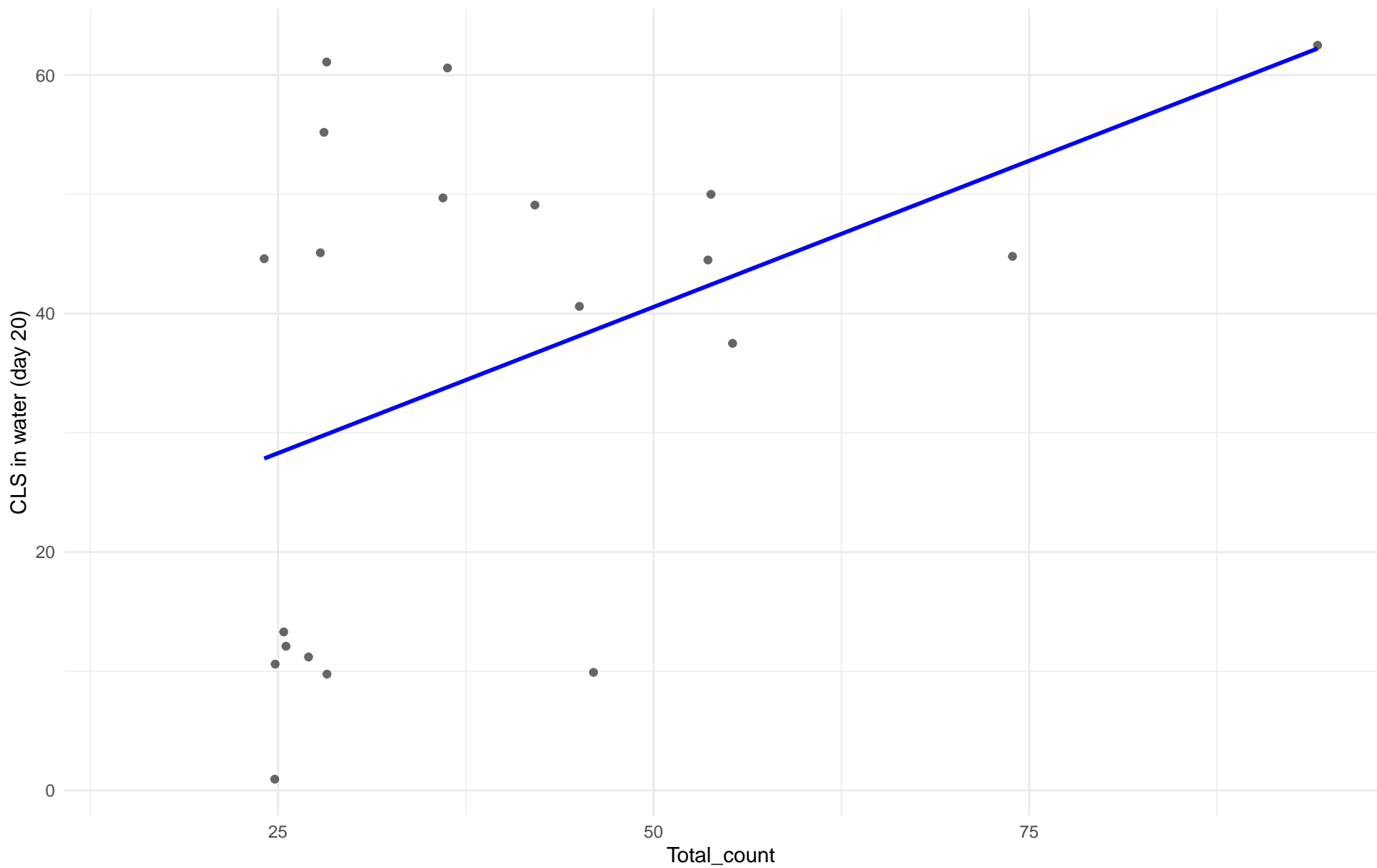
$r = 0.19$  |  $p = 0.555$  |  $m = 0.1$



Total\_count vs CLS in water (day 20)

Clado: 13.African\_palm\_wine

$r = 0.444$  |  $p = 0.0499$  |  $m = 0.49$



Insuficientes datos para Total\_count vs CLS in water (day 20) en 14.CHNIII

Insuficientes datos para Total\_count vs CLS in water (day 20) en 15.CHNII

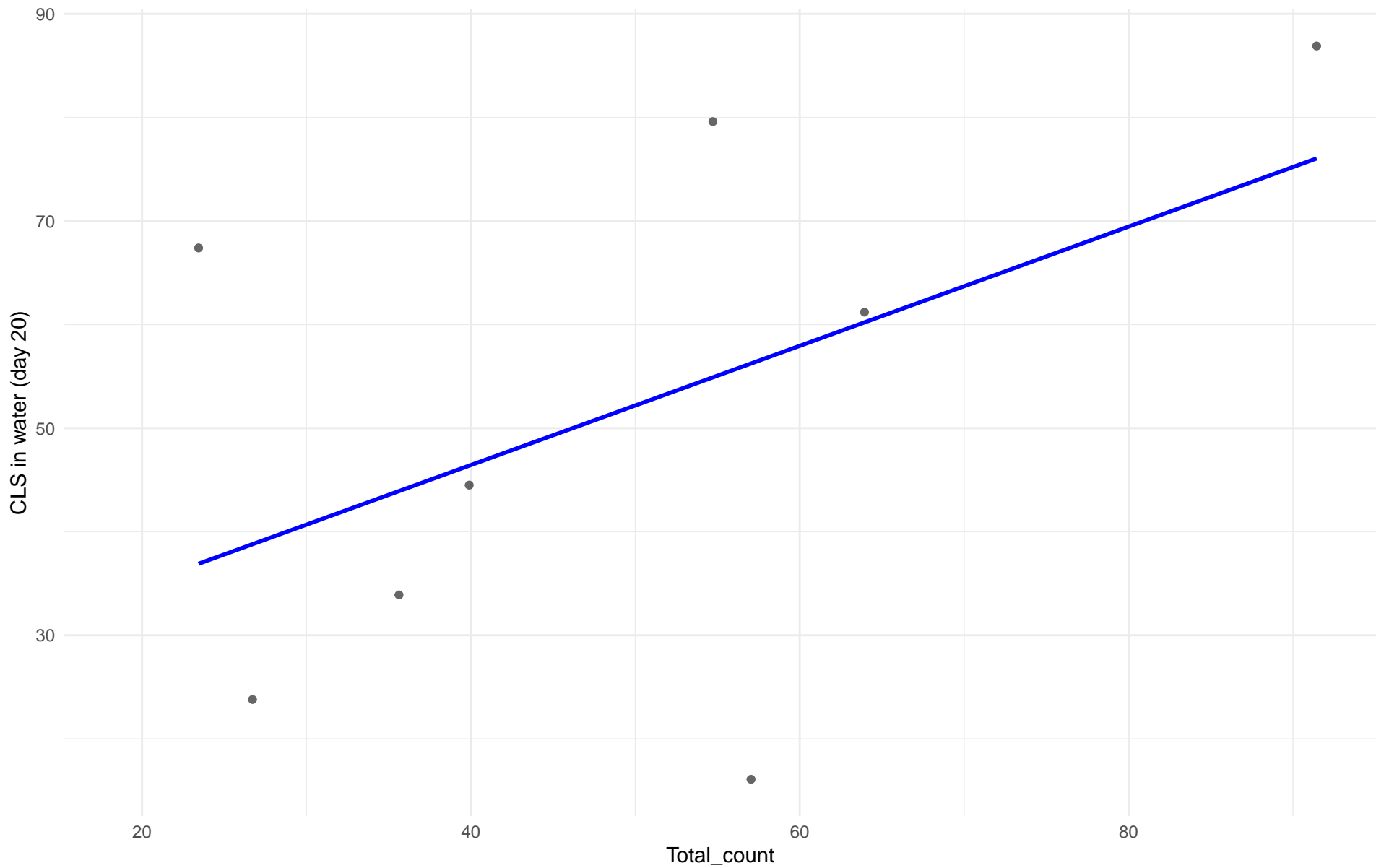
Insuficientes datos para Total\_count vs CLS in water (day 20) en 16.CHNI

Insuficientes datos para Total\_count vs CLS in water (day 20) en 20.CHNV

Total\_count vs CLS in water (day 20)

Clado: 24.Asian\_islands

$r = 0.495$  |  $p = 0.212$  |  $m = 0.575$

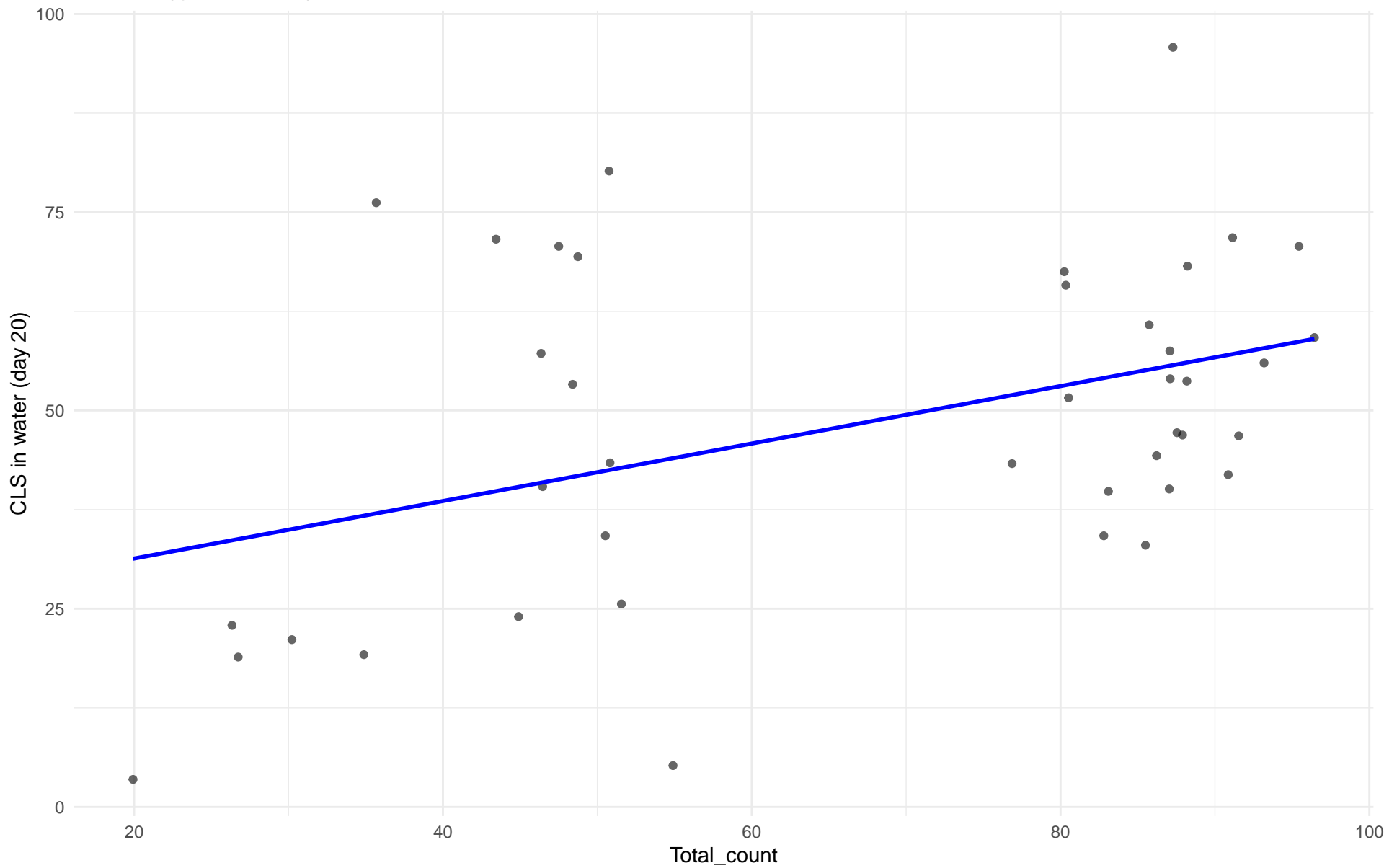




Total\_count vs CLS in water (day 20)

Clado: 25.Sake

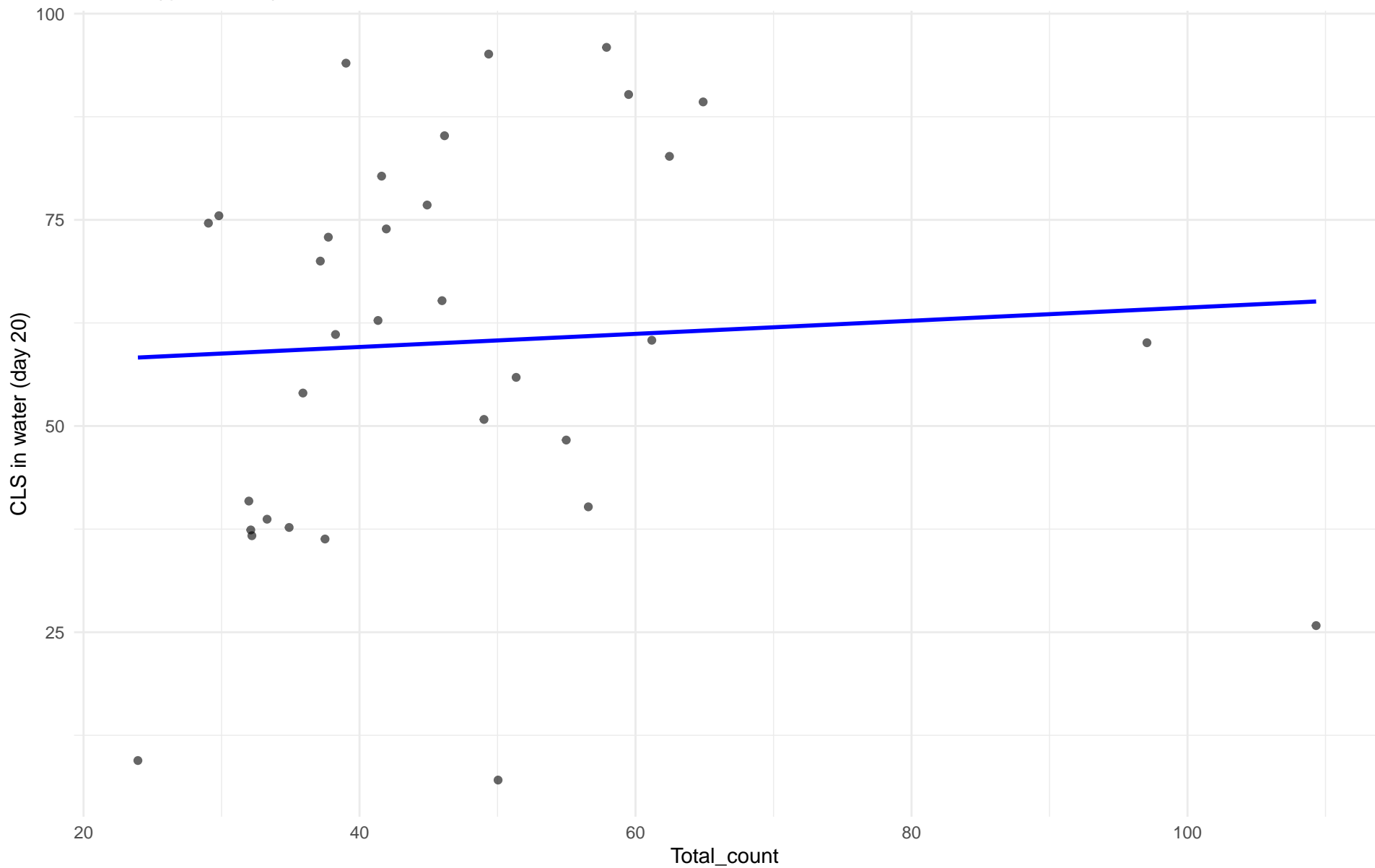
$r = 0.415$  |  $p = 0.00693$  |  $m = 0.362$



Total\_count vs CLS in water (day 20)

Clado: 26.Asian\_fermentation

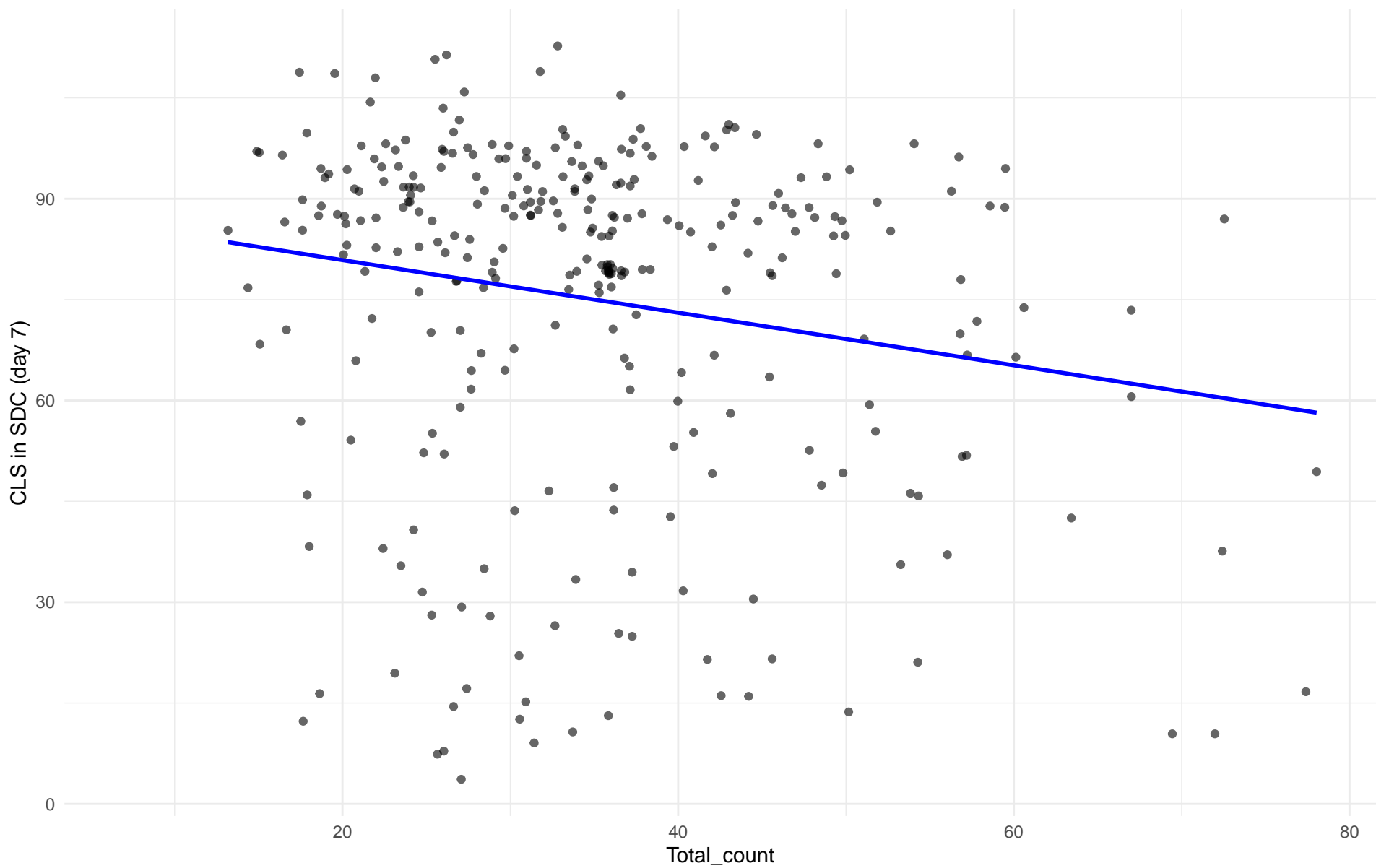
$r = 0.06$  |  $p = 0.741$  |  $m = 0.08$



Total\_count vs CLS in SDC (day 7)

Clado: 01.Wine\_European

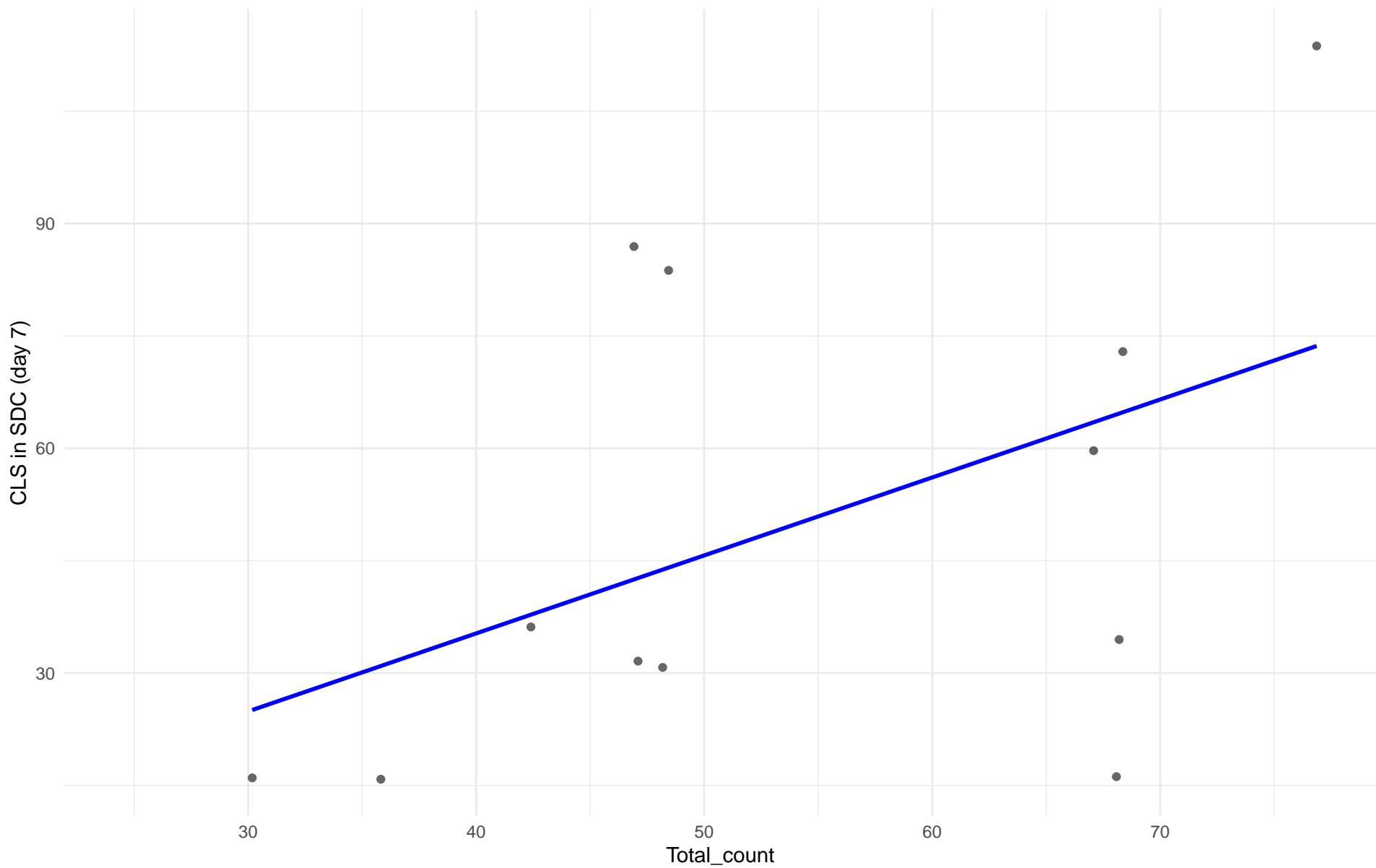
$r = -0.189$  |  $p = 0.000905$  |  $m = -0.391$



Total\_count vs CLS in SDC (day 7)

Clado: 02.Alpechin

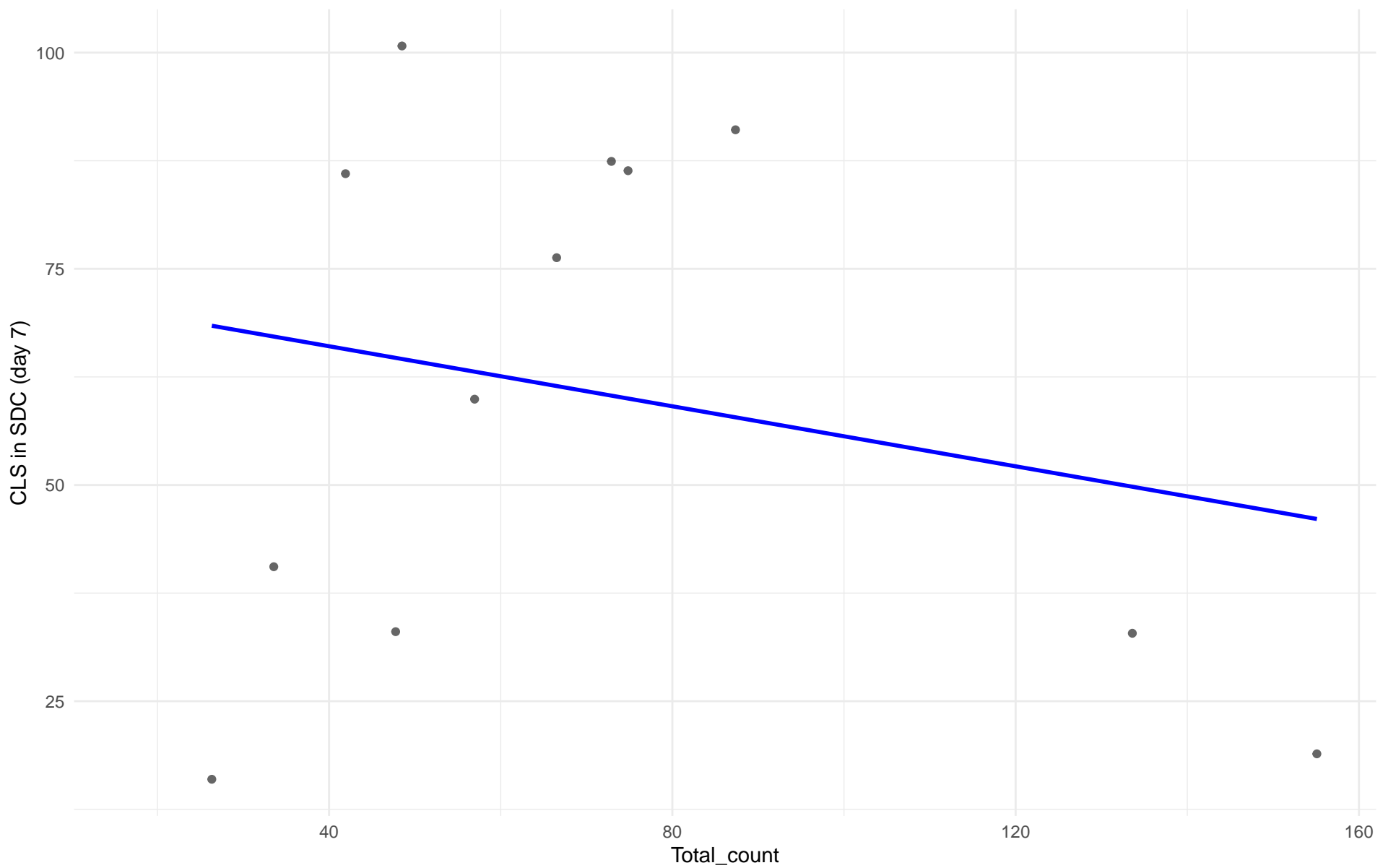
$r = 0.479$  |  $p = 0.115$  |  $m = 1.041$



Total\_count vs CLS in SDC (day 7)

Clado: M1.Mosaic\_Region\_1

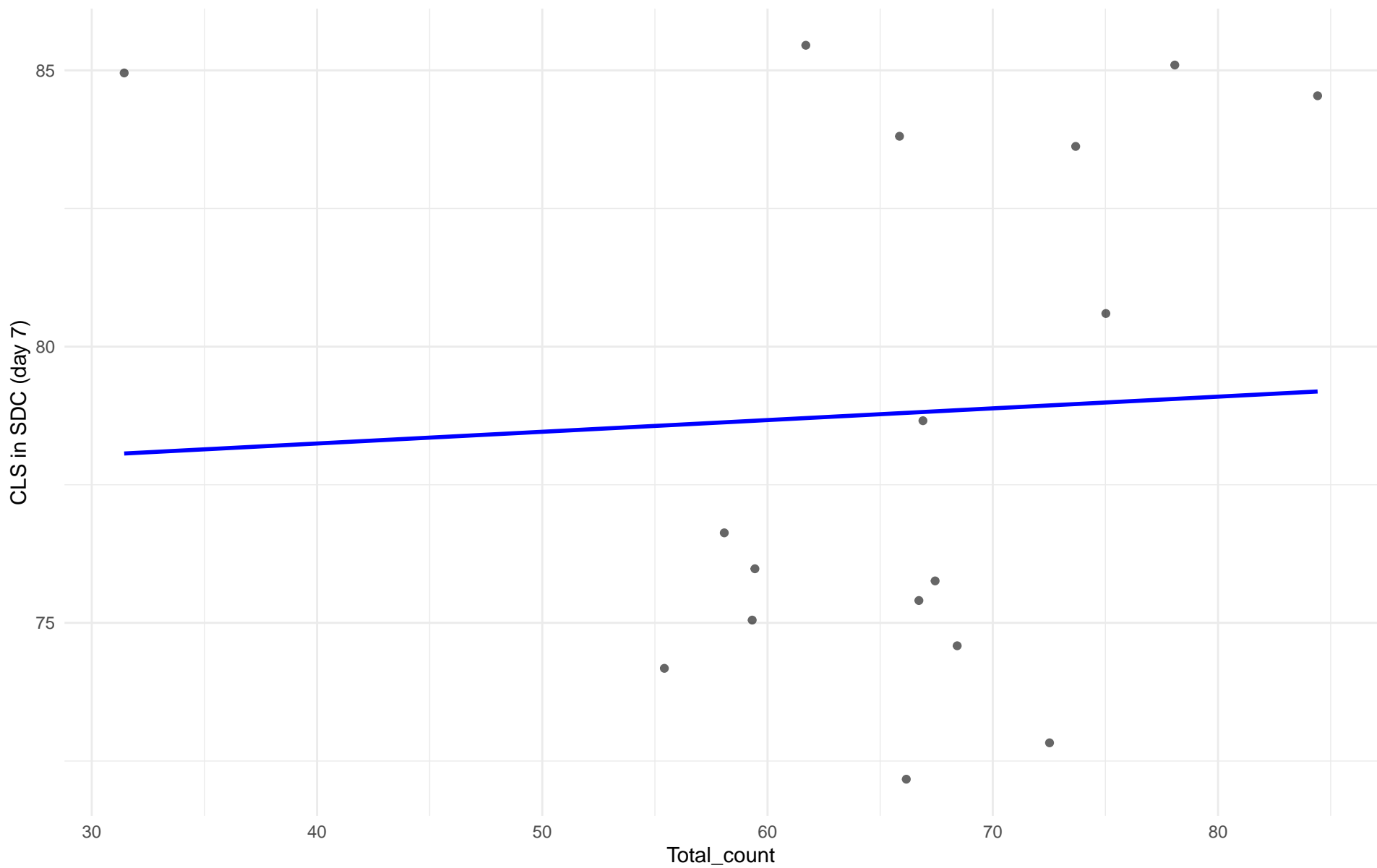
$r = -0.22$  |  $p = 0.493$  |  $m = -0.174$



Total\_count vs CLS in SDC (day 7)

Clado: 03.Brazilian\_Bioethanol

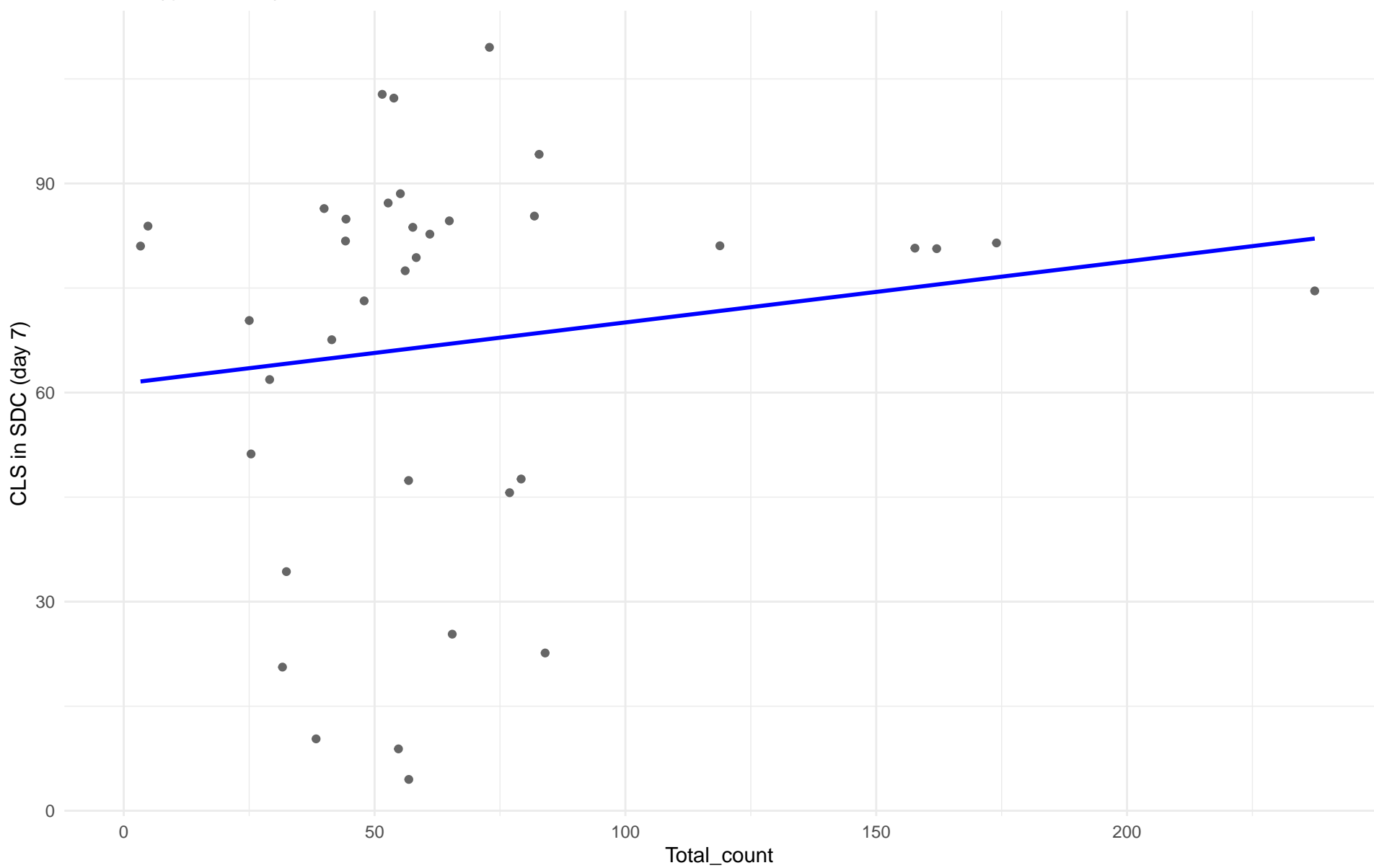
$r = 0.051$  |  $p = 0.846$  |  $m = 0.021$



Total\_count vs CLS in SDC (day 7)

Clado: 99.Other

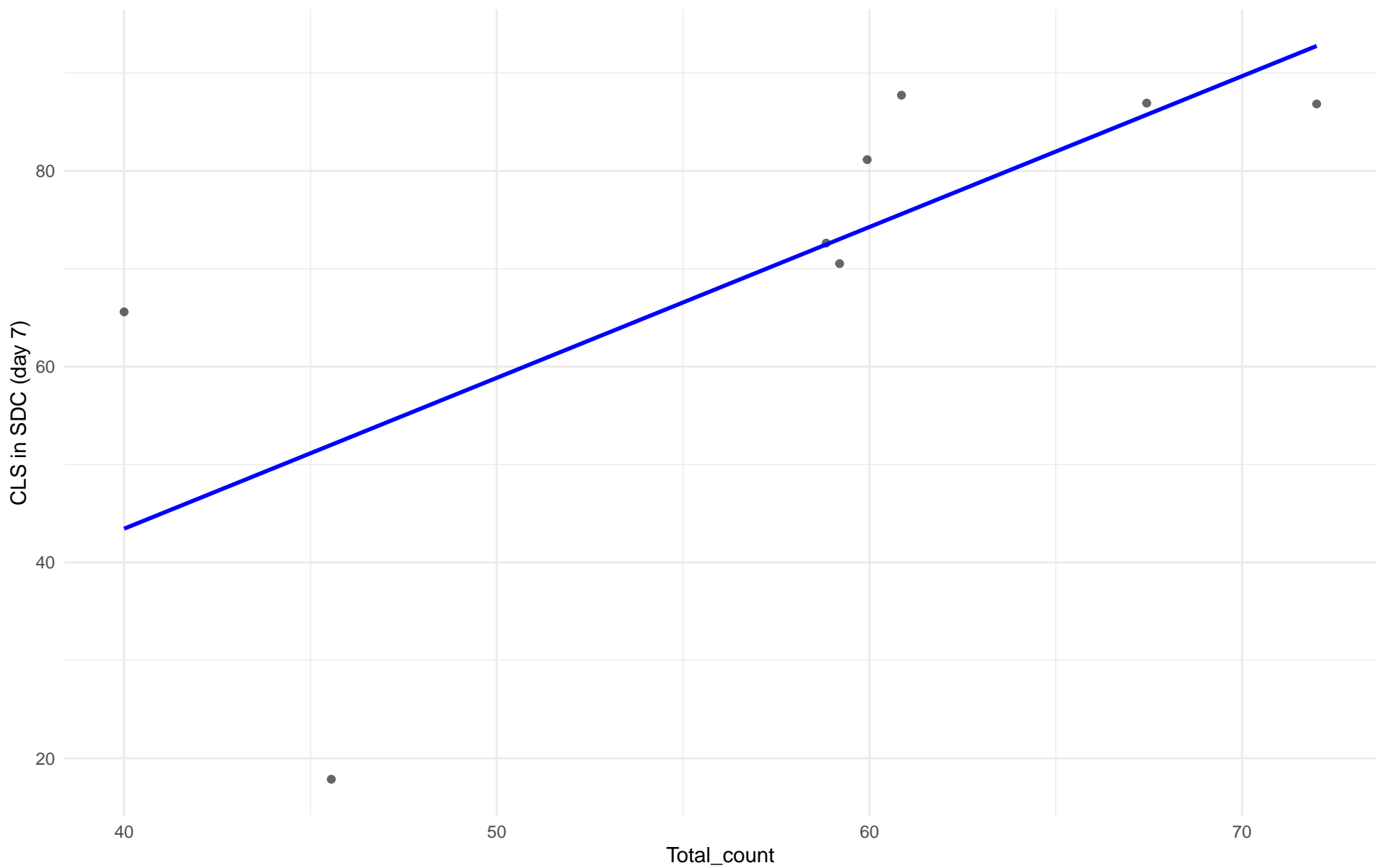
$r = 0.148$  |  $p = 0.381$  |  $m = 0.088$



Total\_count vs CLS in SDC (day 7)

Clado: 04.Mediterranean\_oak

$r = 0.702$  |  $p = 0.052$  |  $m = 1.541$

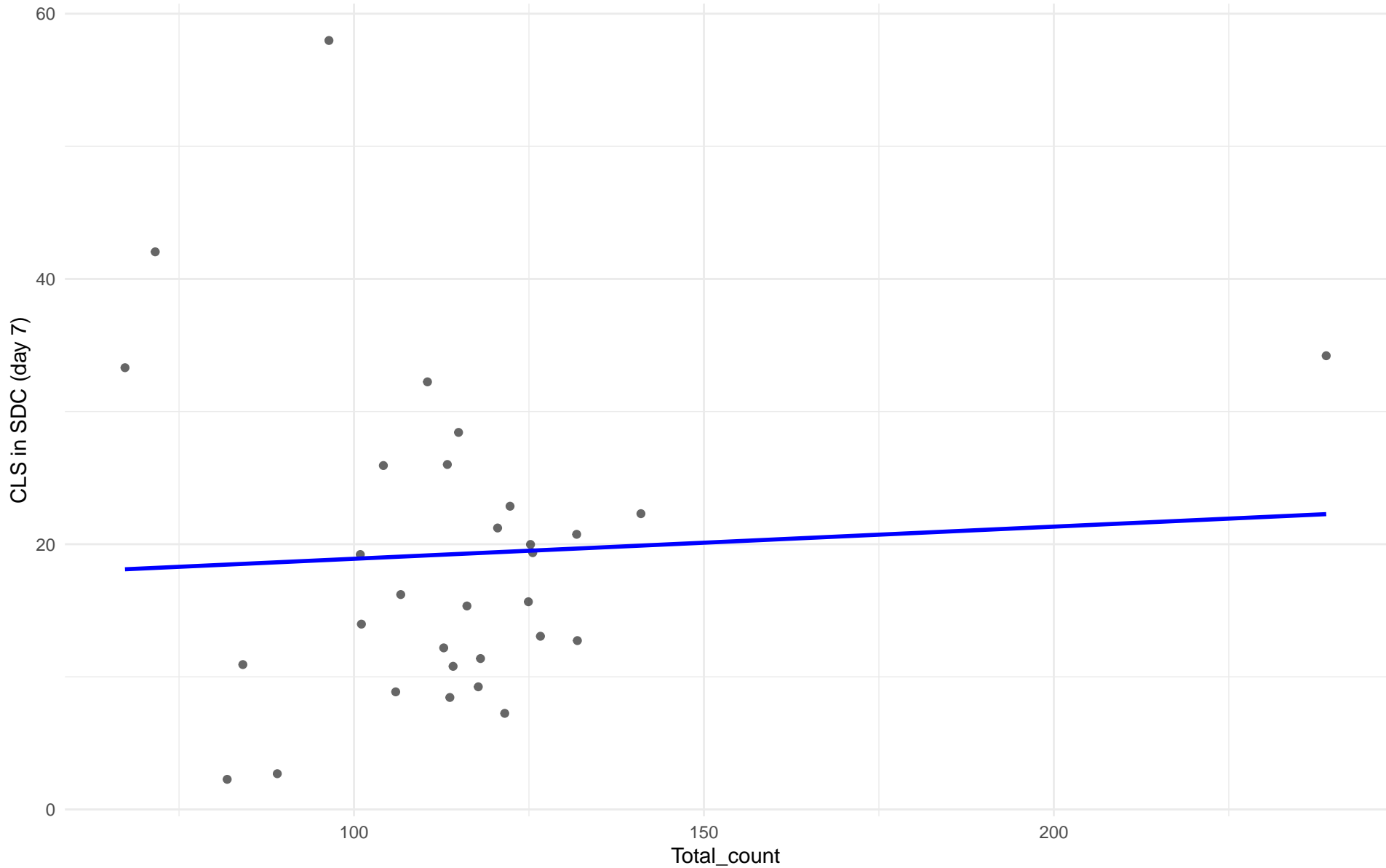




Total\_count vs CLS in SDC (day 7)

Clado: 05.French\_Dairy

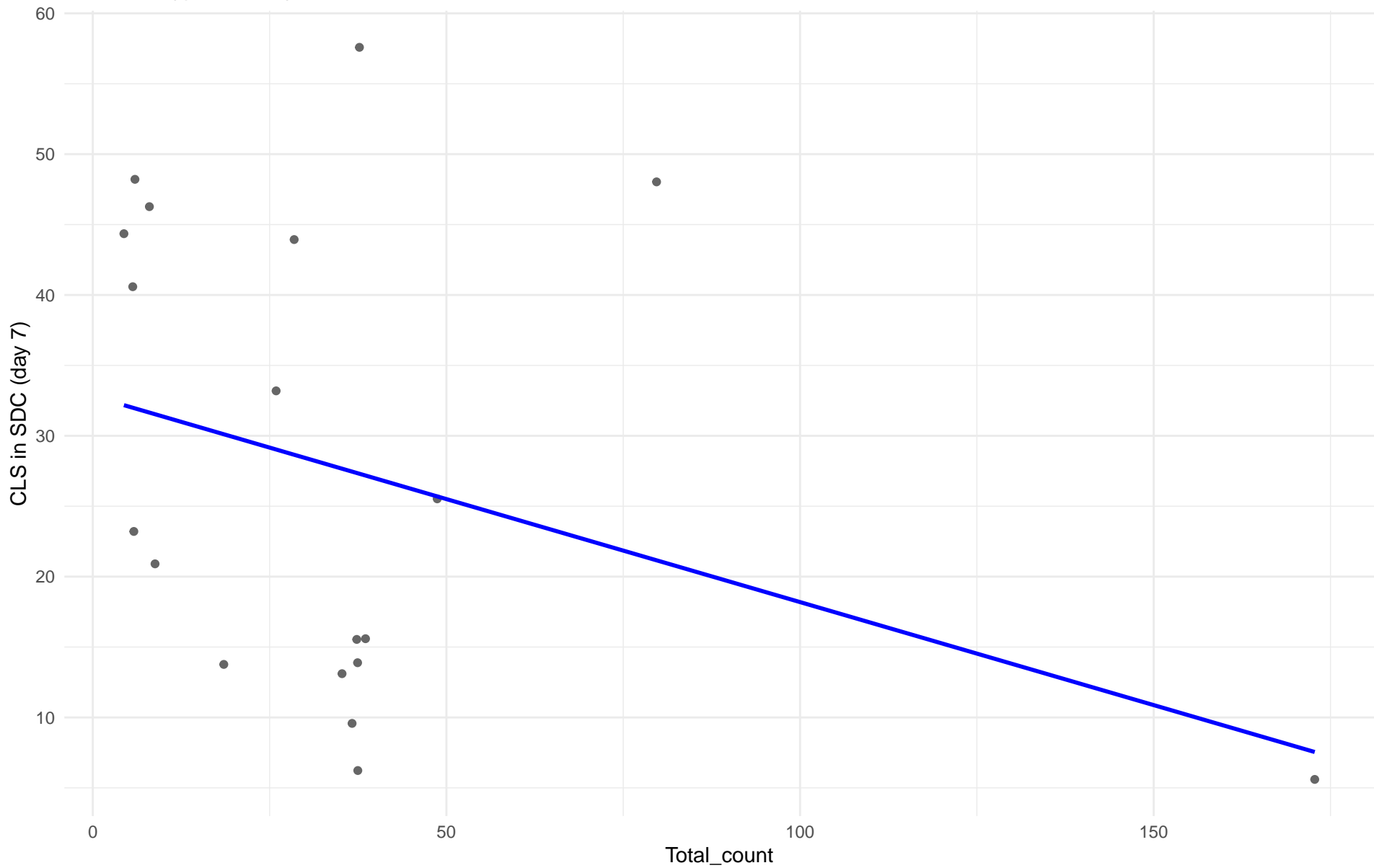
$r = 0.059$  |  $p = 0.753$  |  $m = 0.024$



Total\_count vs CLS in SDC (day 7)

Clado: 06.African\_beer

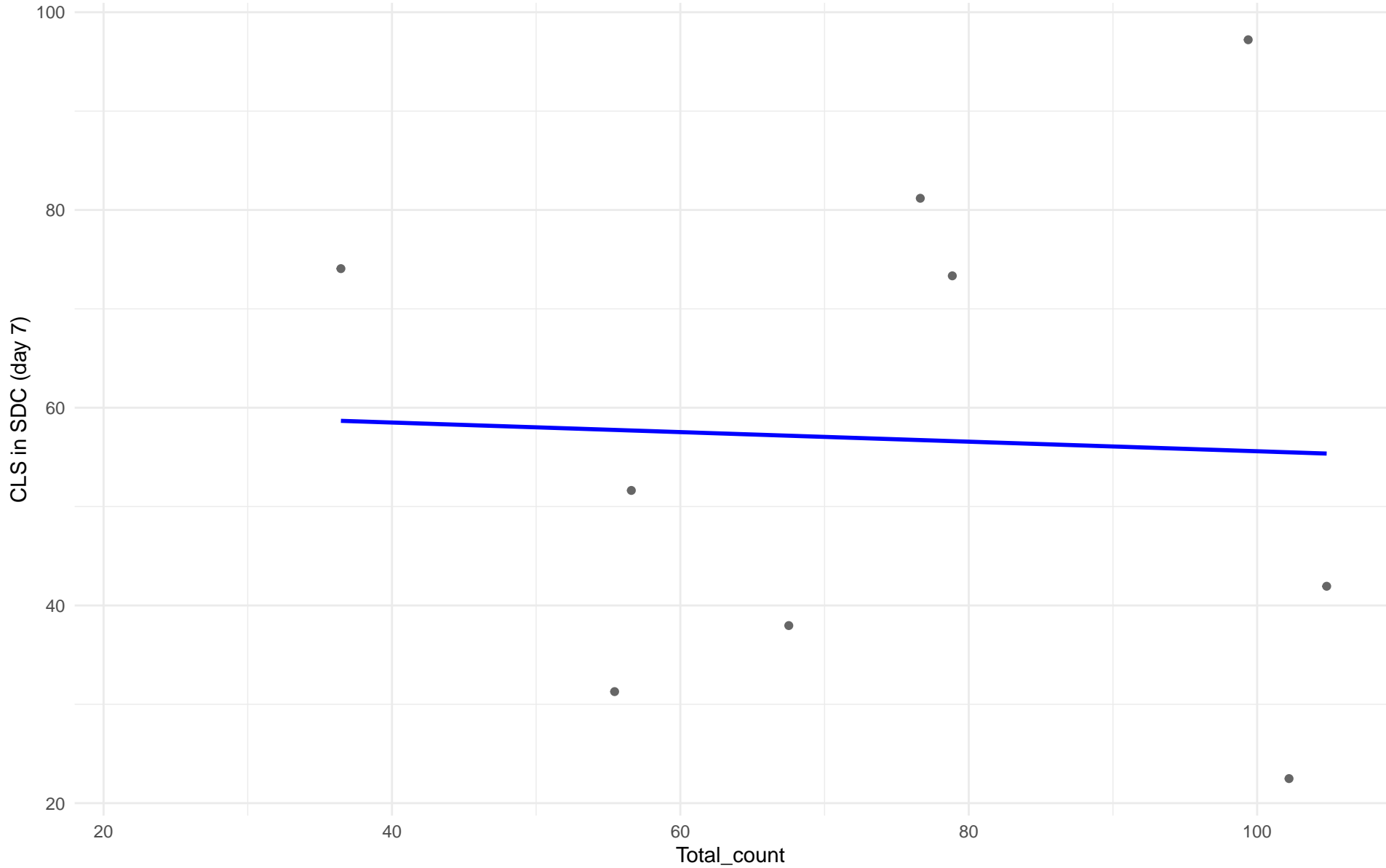
$r = -0.335$  |  $p = 0.161$  |  $m = -0.146$



Total\_count vs CLS in SDC (day 7)

Clado: 07.Mosaic\_beer

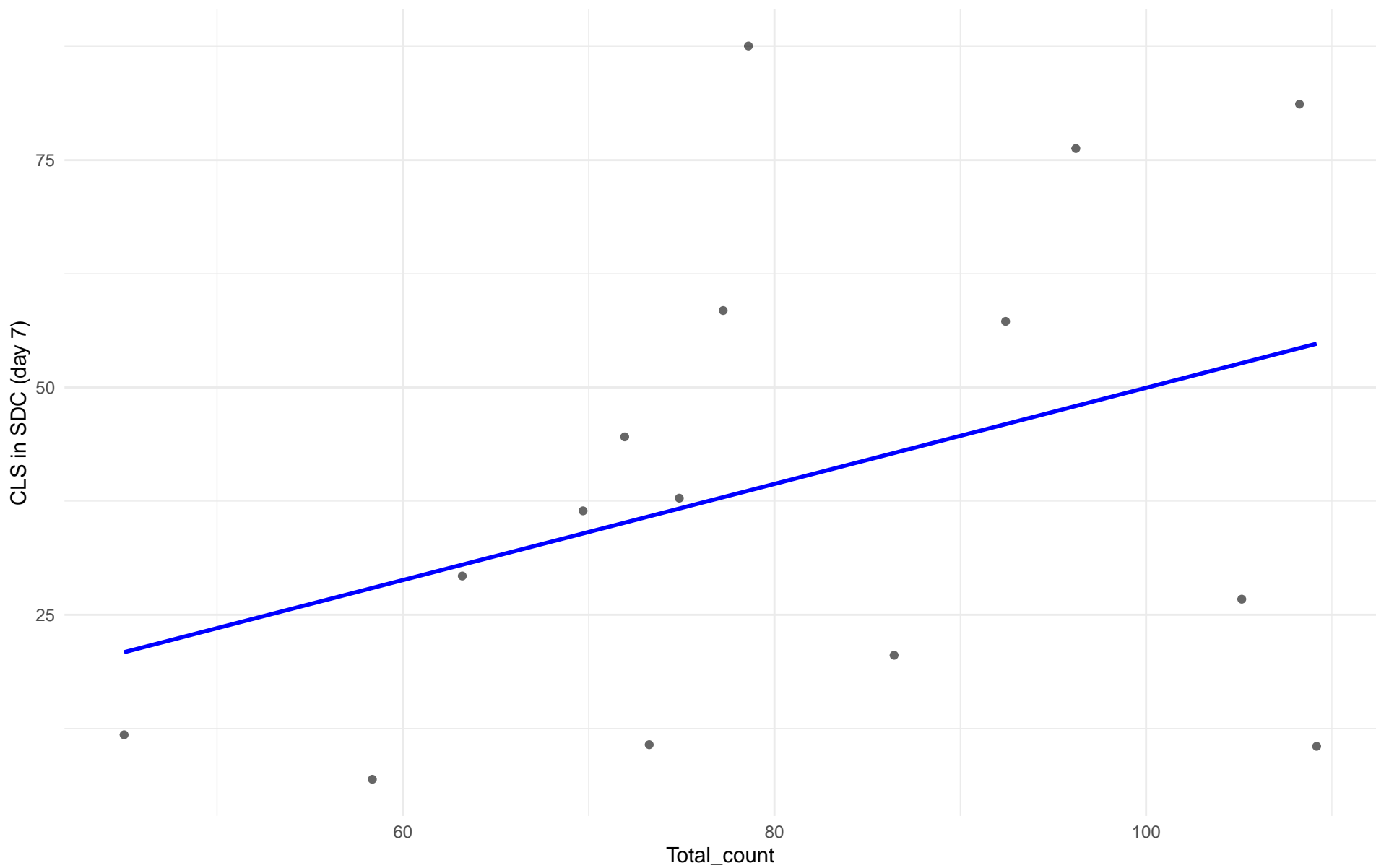
$r = -0.045$  |  $p = 0.909$  |  $m = -0.048$



Total\_count vs CLS in SDC (day 7)

Clado: M2.Mosaic\_Region\_2

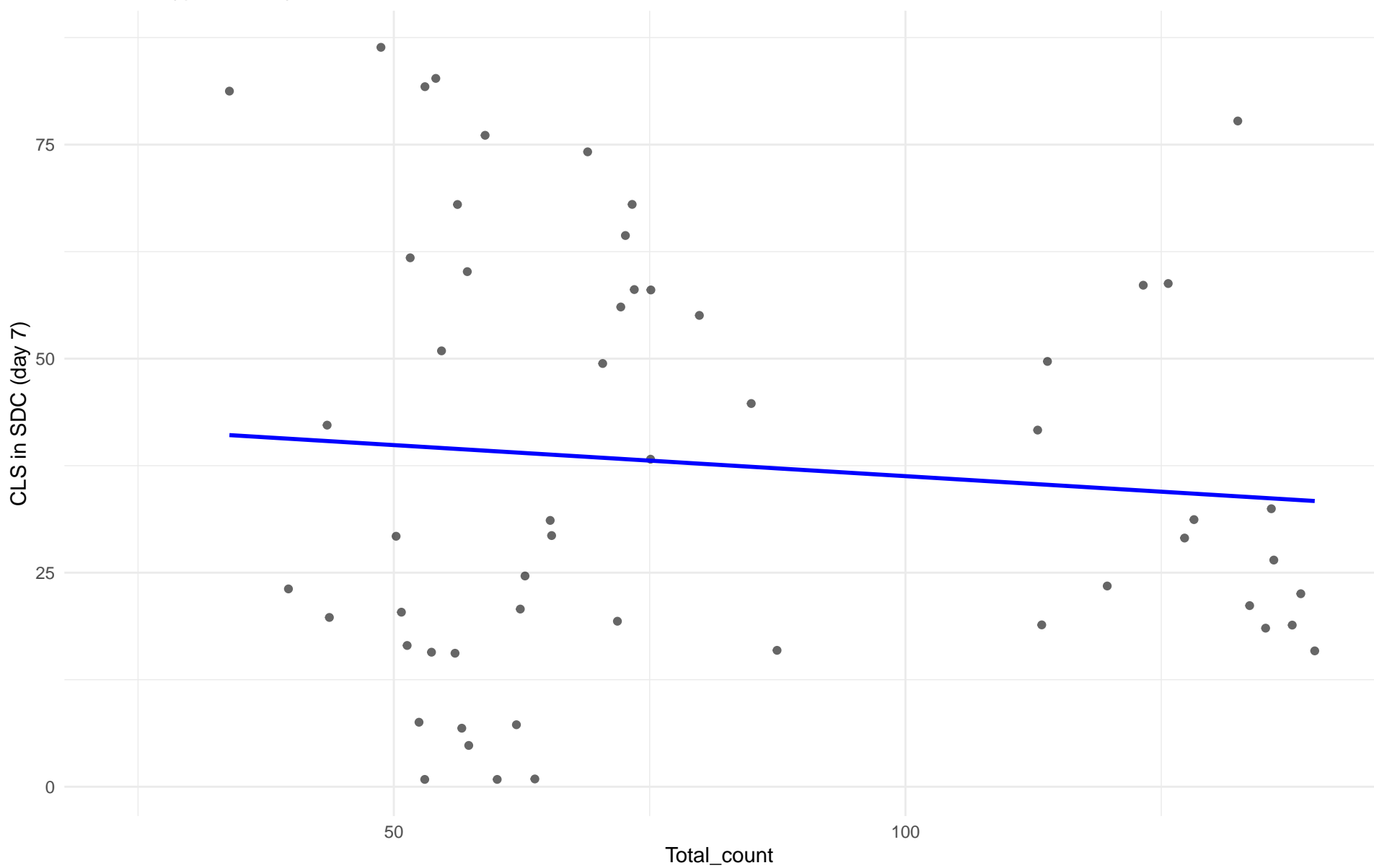
$r = 0.368$  |  $p = 0.177$  |  $m = 0.529$



Total\_count vs CLS in SDC (day 7)

Clado: 08.Mixed\_origin

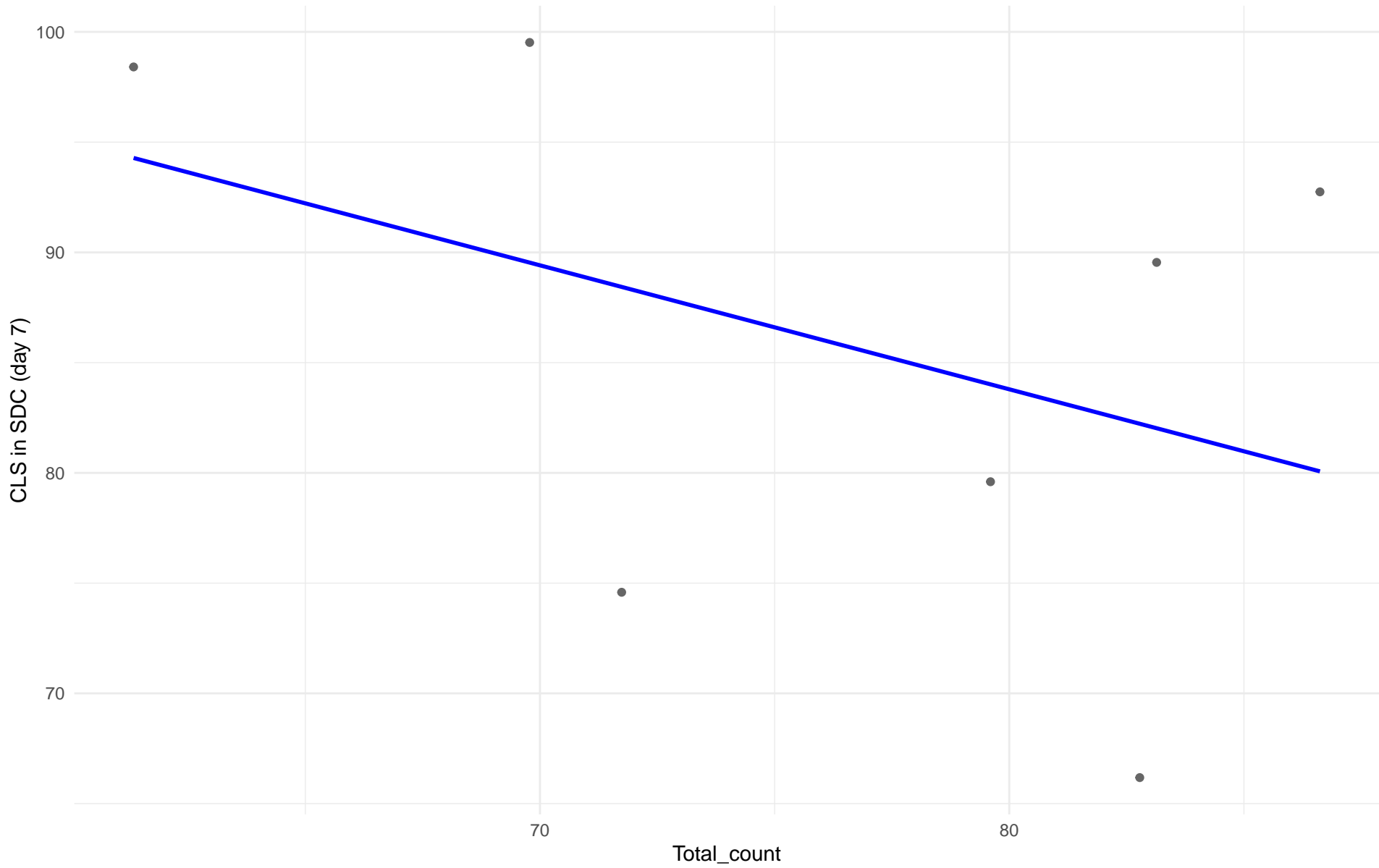
$r = -0.097$  |  $p = 0.477$  |  $m = -0.073$



Total\_count vs CLS in SDC (day 7)

Clado: 09.Mexican\_Agave

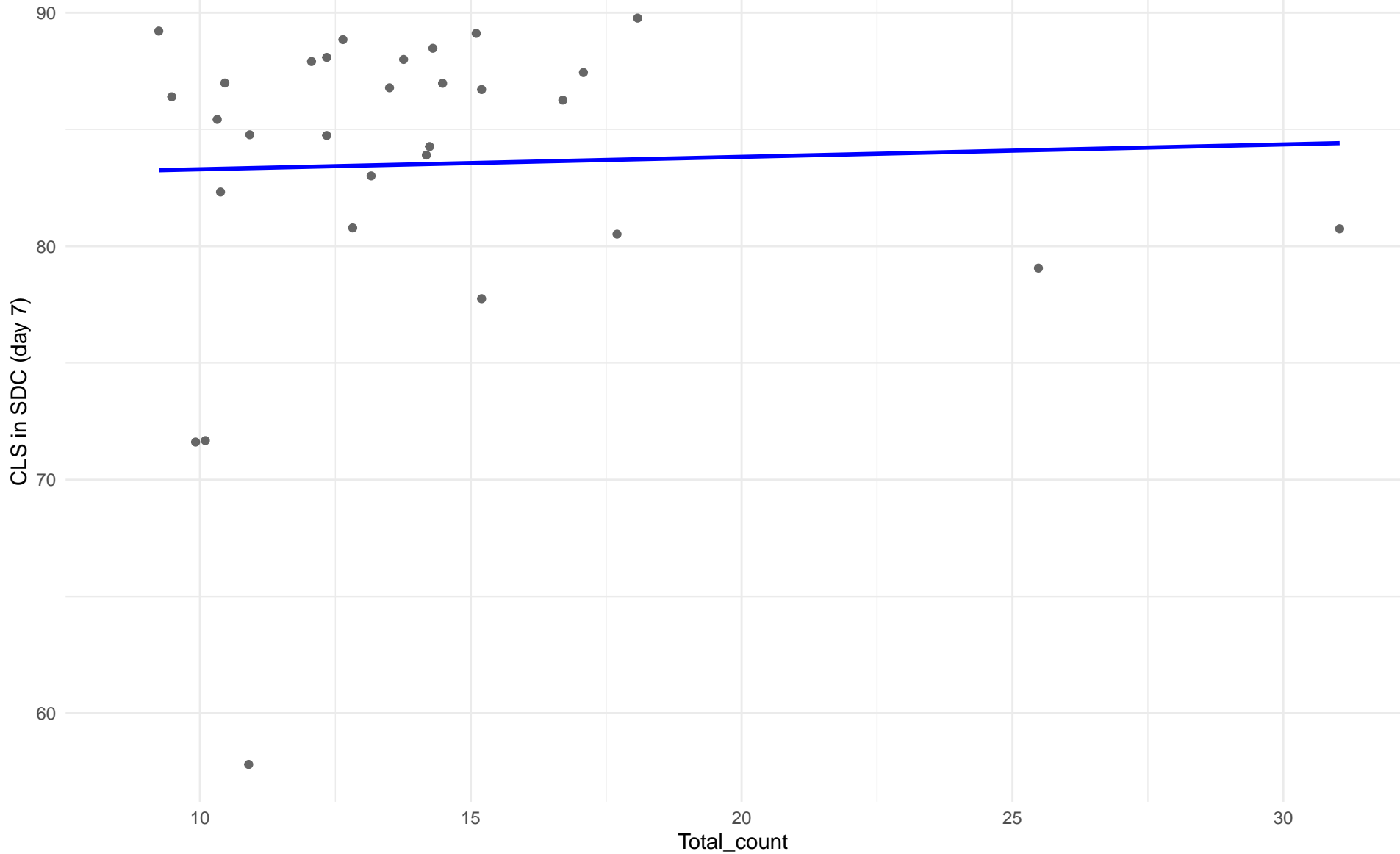
$r = -0.403$  |  $p = 0.37$  |  $m = -0.562$



Total\_count vs CLS in SDC (day 7)

Clado: 10.French\_Guiana\_human

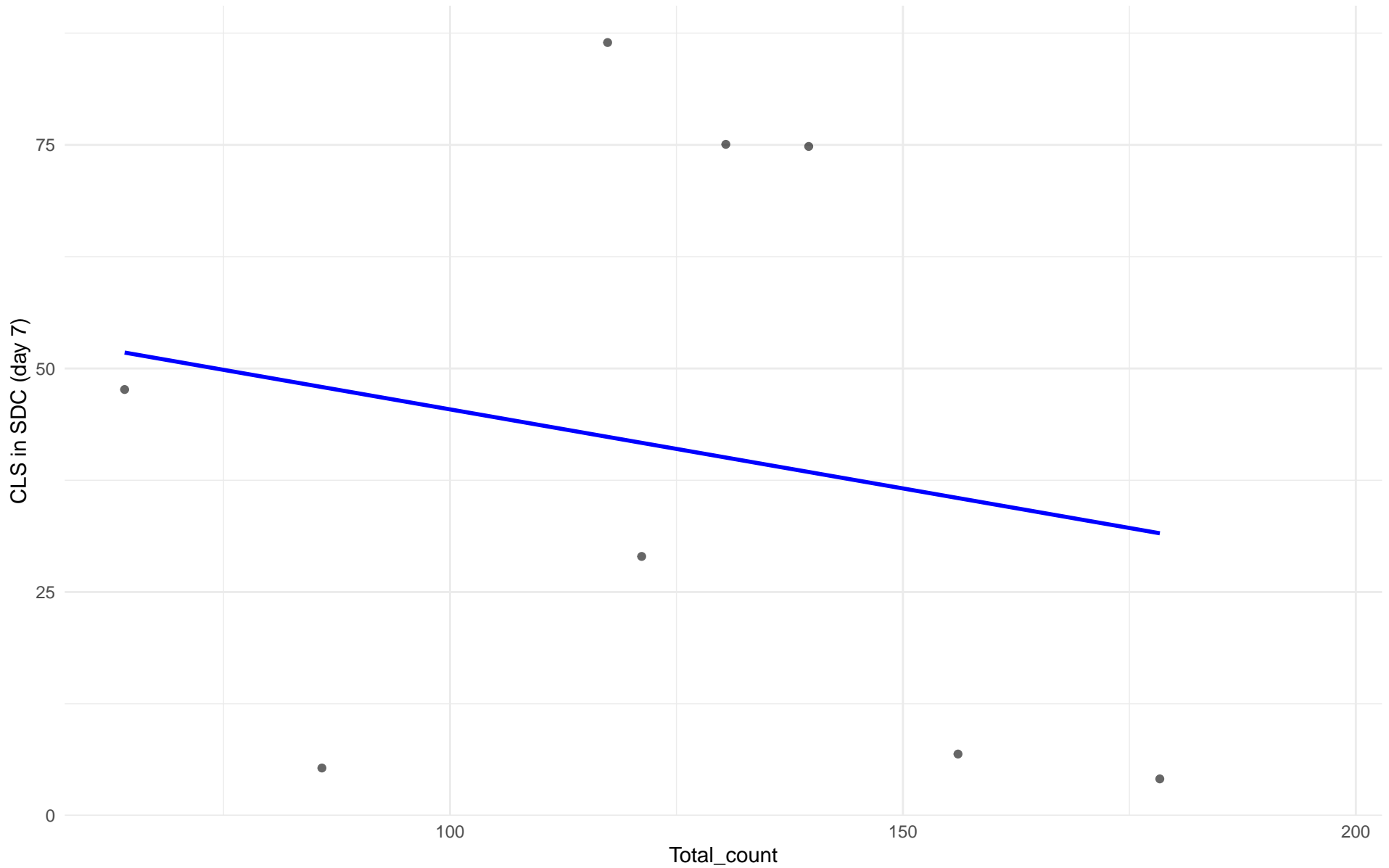
$r = 0.036$  |  $p = 0.848$  |  $m = 0.053$



Total\_count vs CLS in SDC (day 7)

Clado: 11.Ale\_beer

$r = -0.187$  |  $p = 0.657$  |  $m = -0.177$

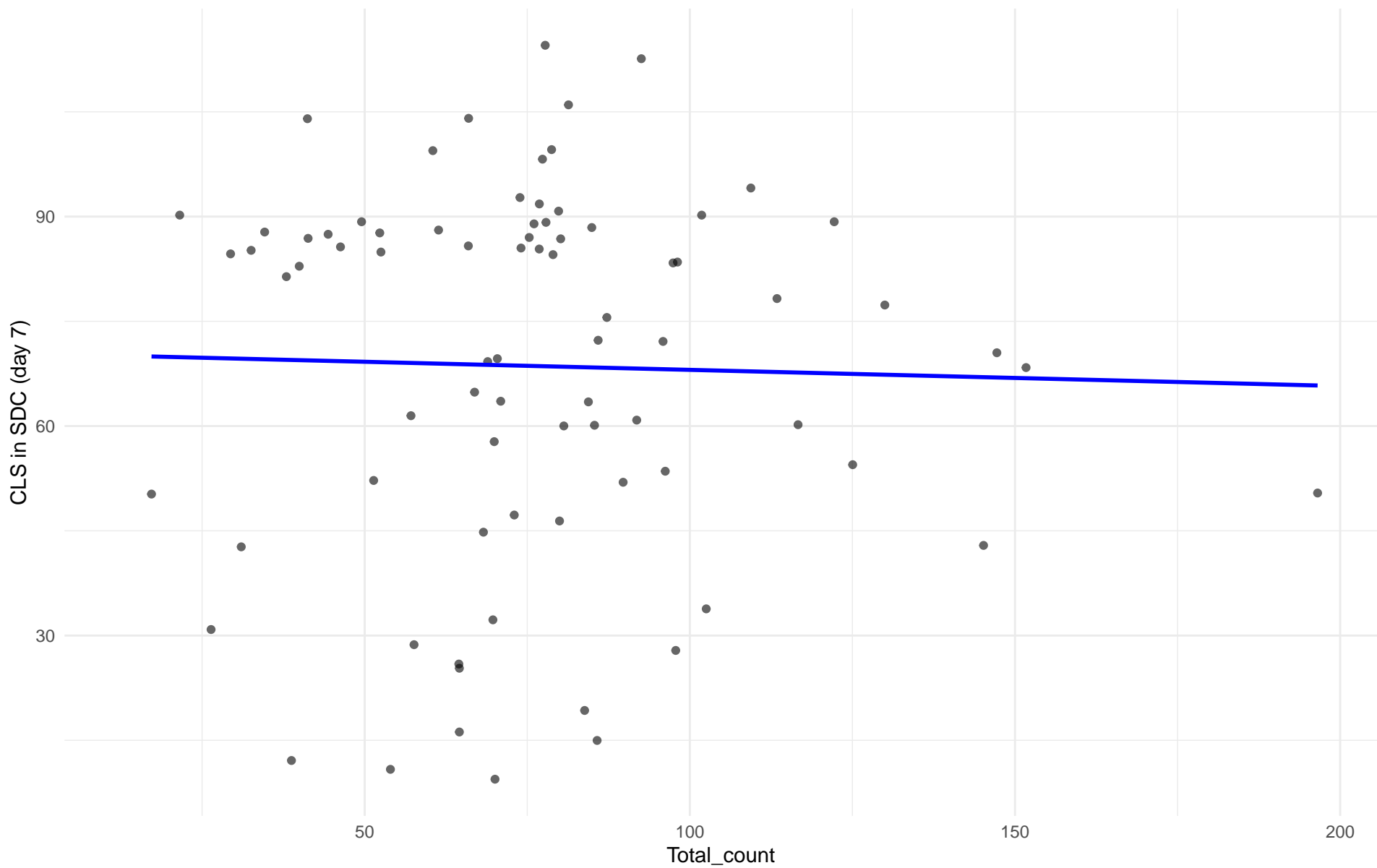




Total\_count vs CLS in SDC (day 7)

Clado: M3.Mosaic\_Region\_3

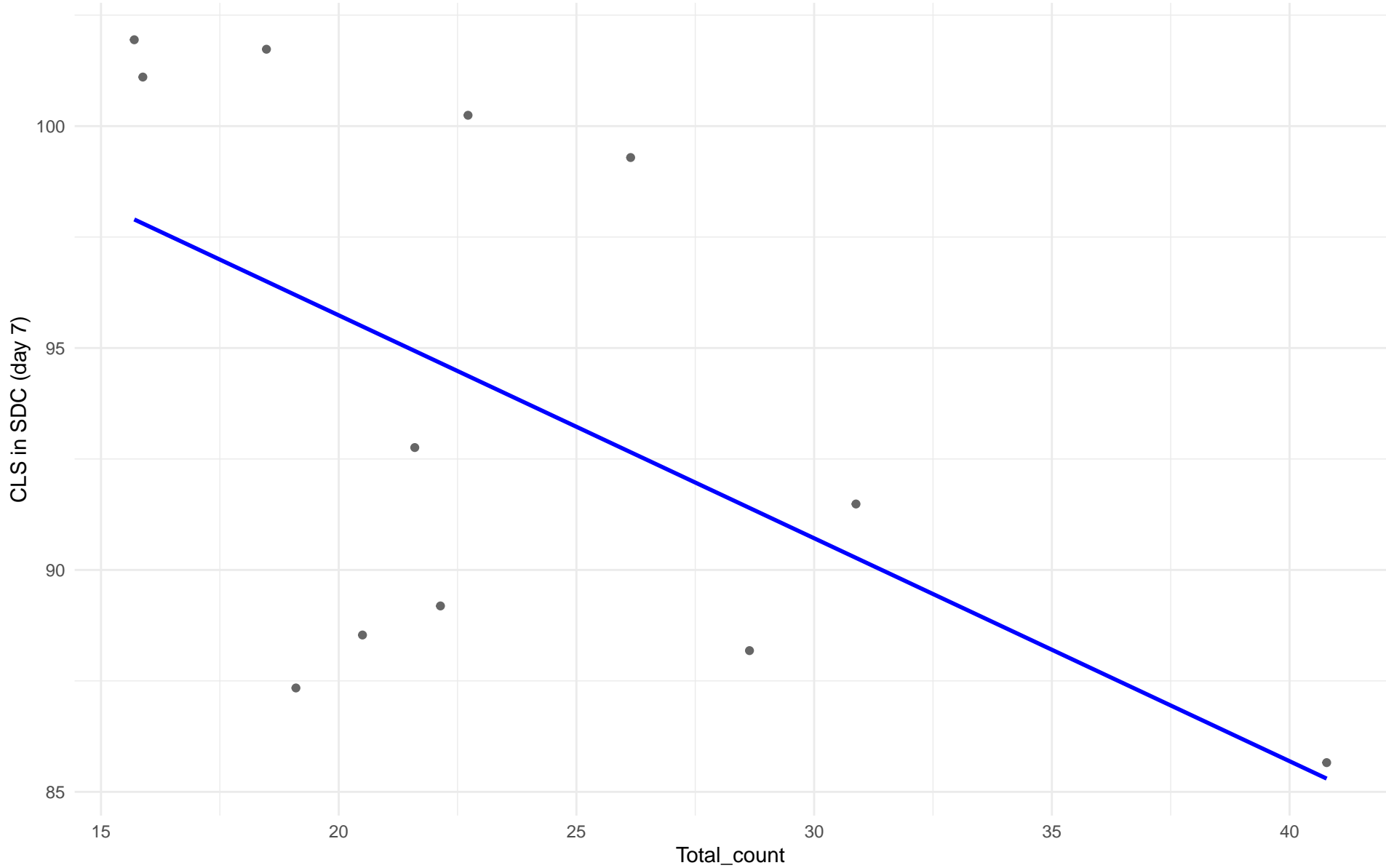
$r = -0.027$  |  $p = 0.811$  |  $m = -0.023$



Total\_count vs CLS in SDC (day 7)

Clado: 12.West\_African\_cocoa

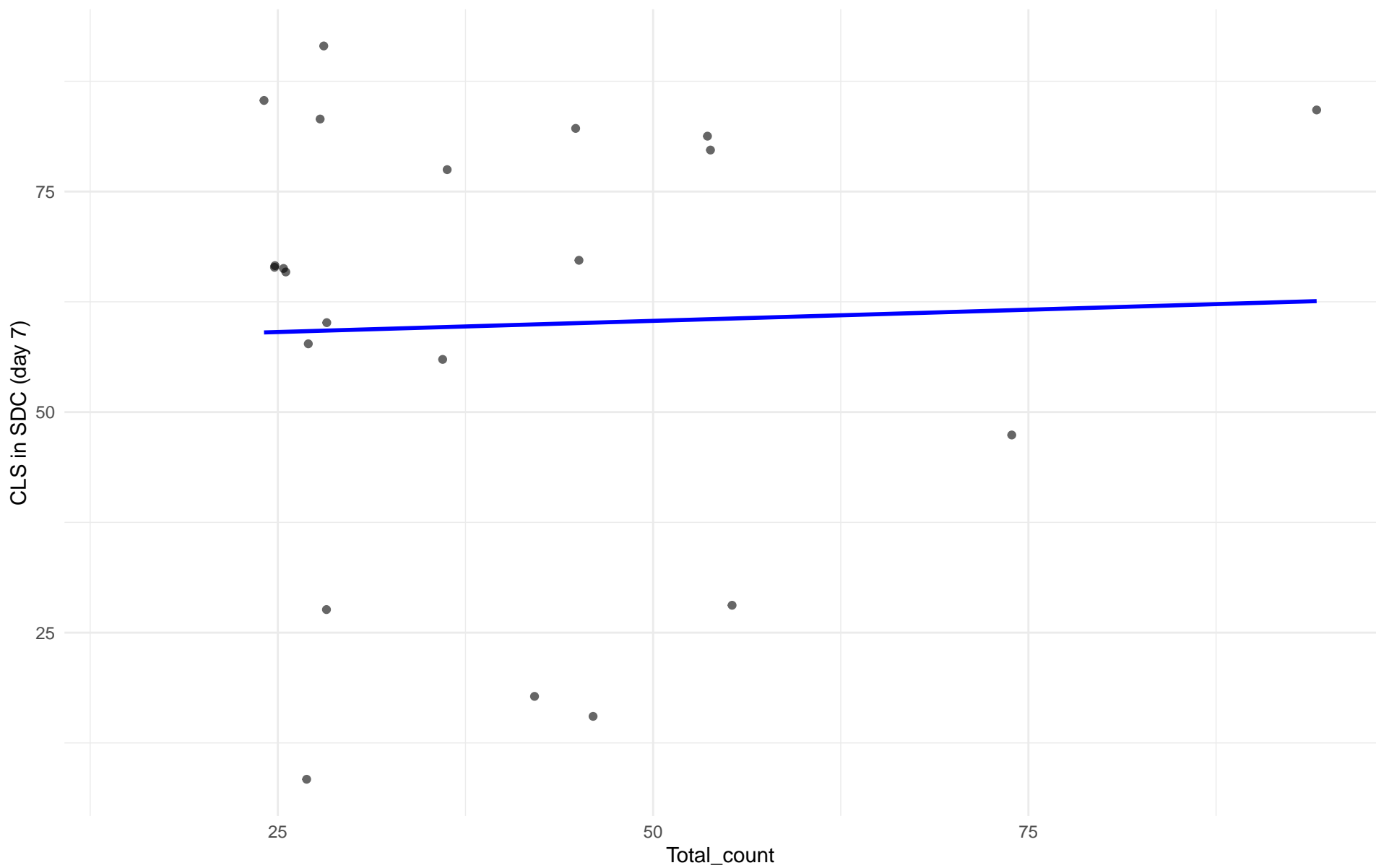
$r = -0.563$  |  $p = 0.0564$  |  $m = -0.502$



Total\_count vs CLS in SDC (day 7)

Clado: 13.African\_palm\_wine

$r = 0.036$  |  $p = 0.872$  |  $m = 0.051$



Insuficientes datos para Total\_count vs CLS in SDC (day 7) en 14.CHNIII

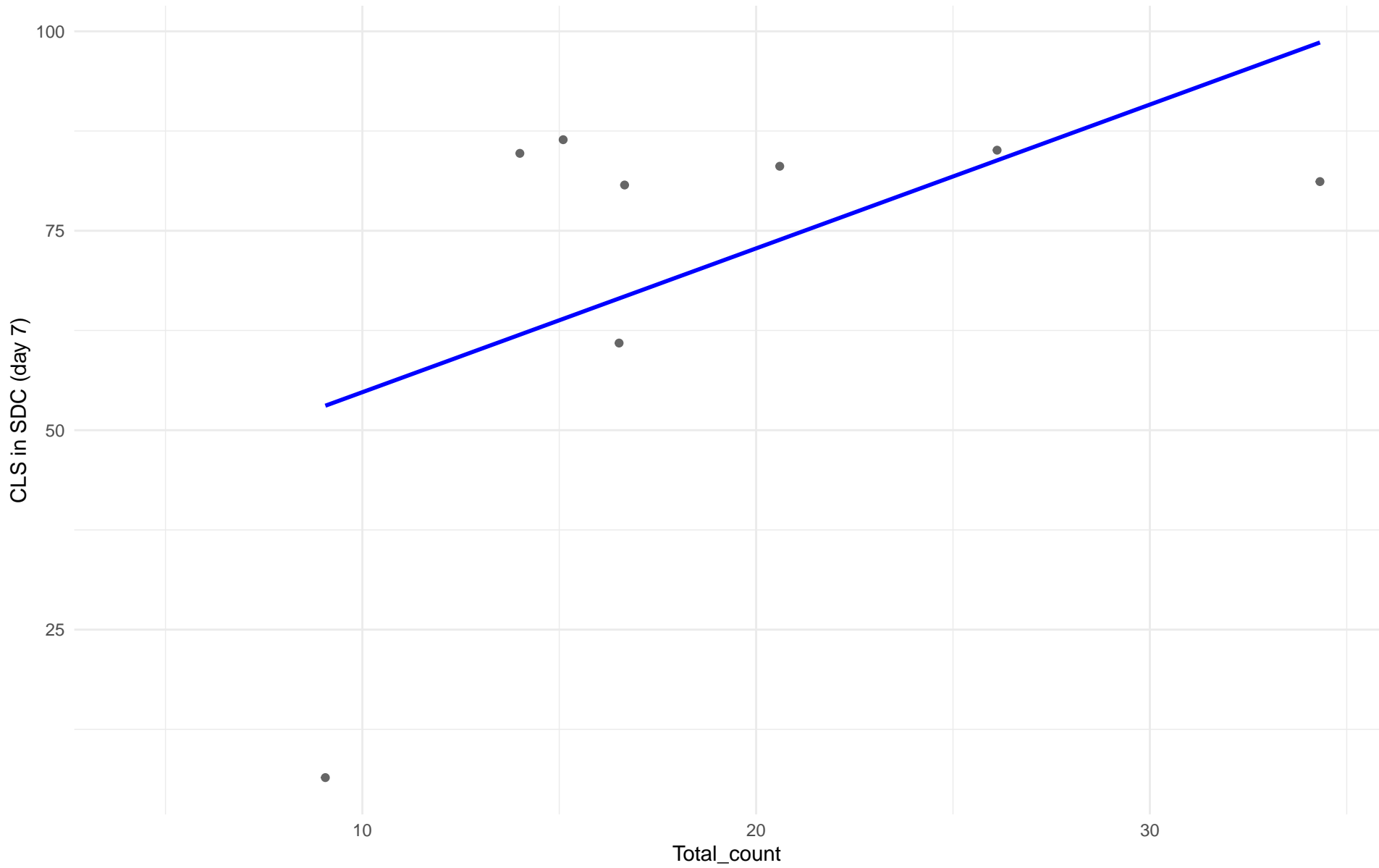
Insuficientes datos para Total\_count vs CLS in SDC (day 7) en 15.CHNII

Insuficientes datos para Total\_count vs CLS in SDC (day 7) en 16.CHNI

Total\_count vs CLS in SDC (day 7)

Clado: 18.Far\_East\_Asia

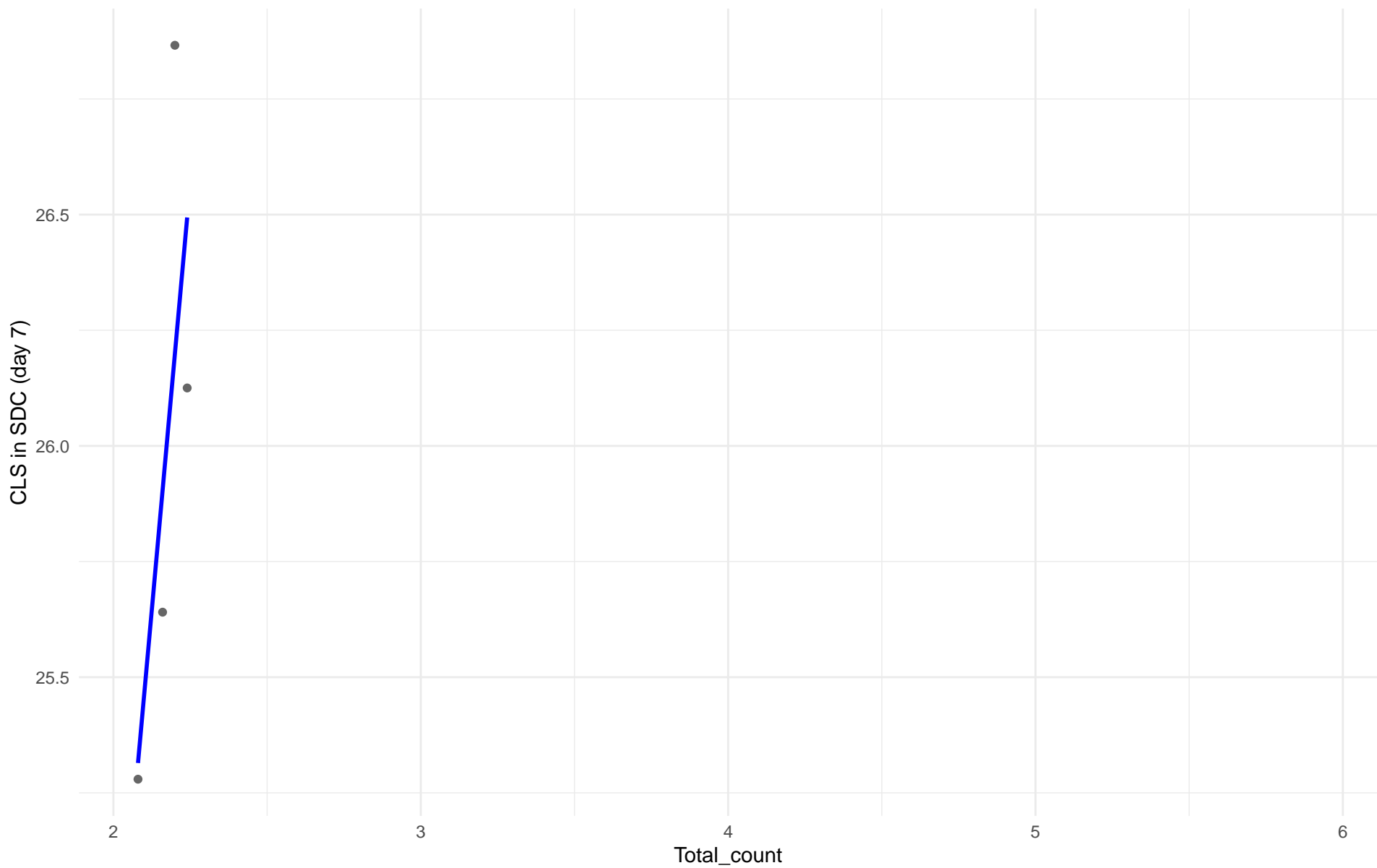
$r = 0.522$  |  $p = 0.185$  |  $m = 1.803$



Total\_count vs CLS in SDC (day 7)

Clado: 19.Malaysian

$r = 0.734$  |  $p = 0.266$  |  $m = 7.371$



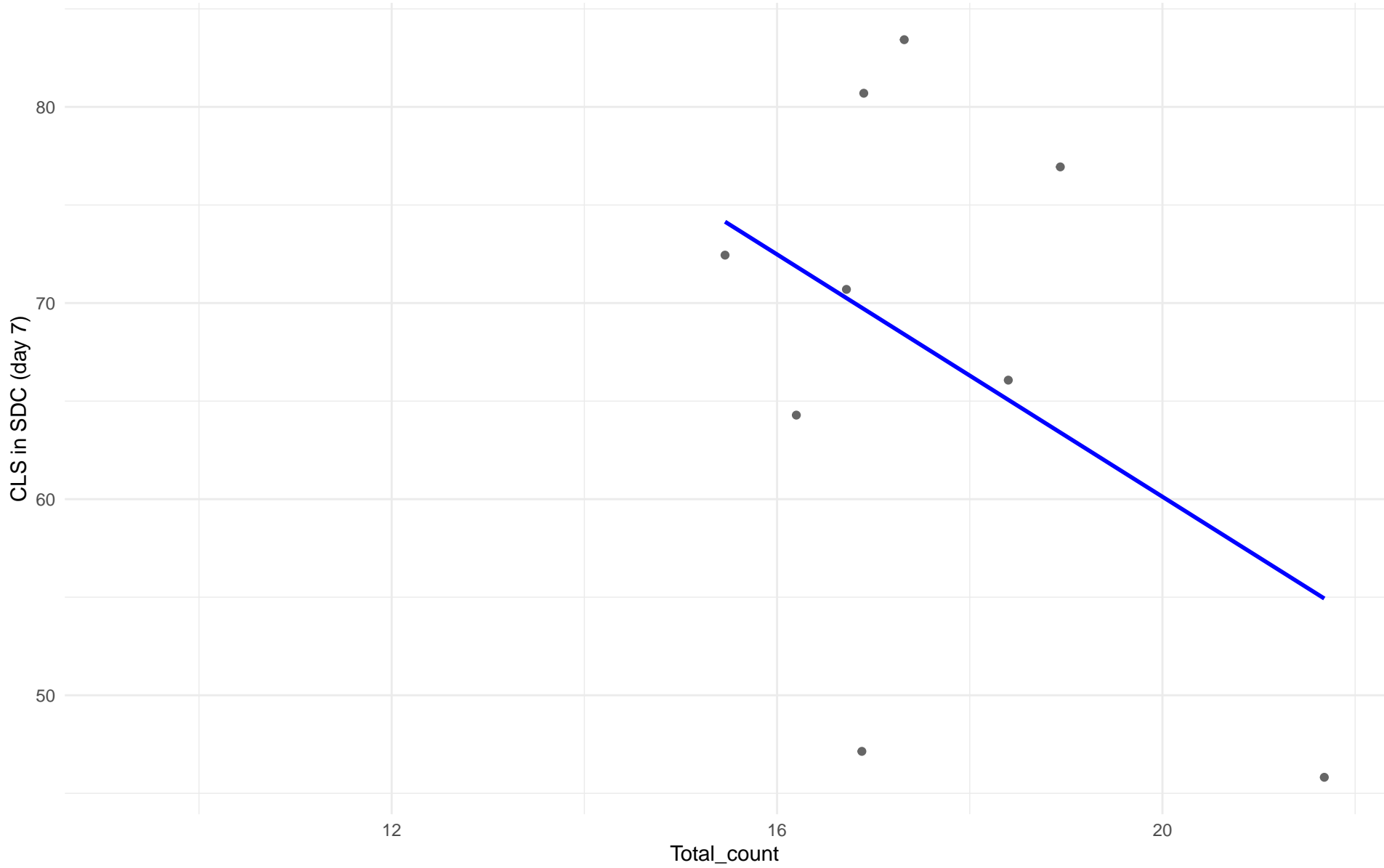


Insuficientes datos para Total\_count vs CLS in SDC (day 7) en 20.CHNV

Total\_count vs CLS in SDC (day 7)

Clado: 21.Ecuadorean

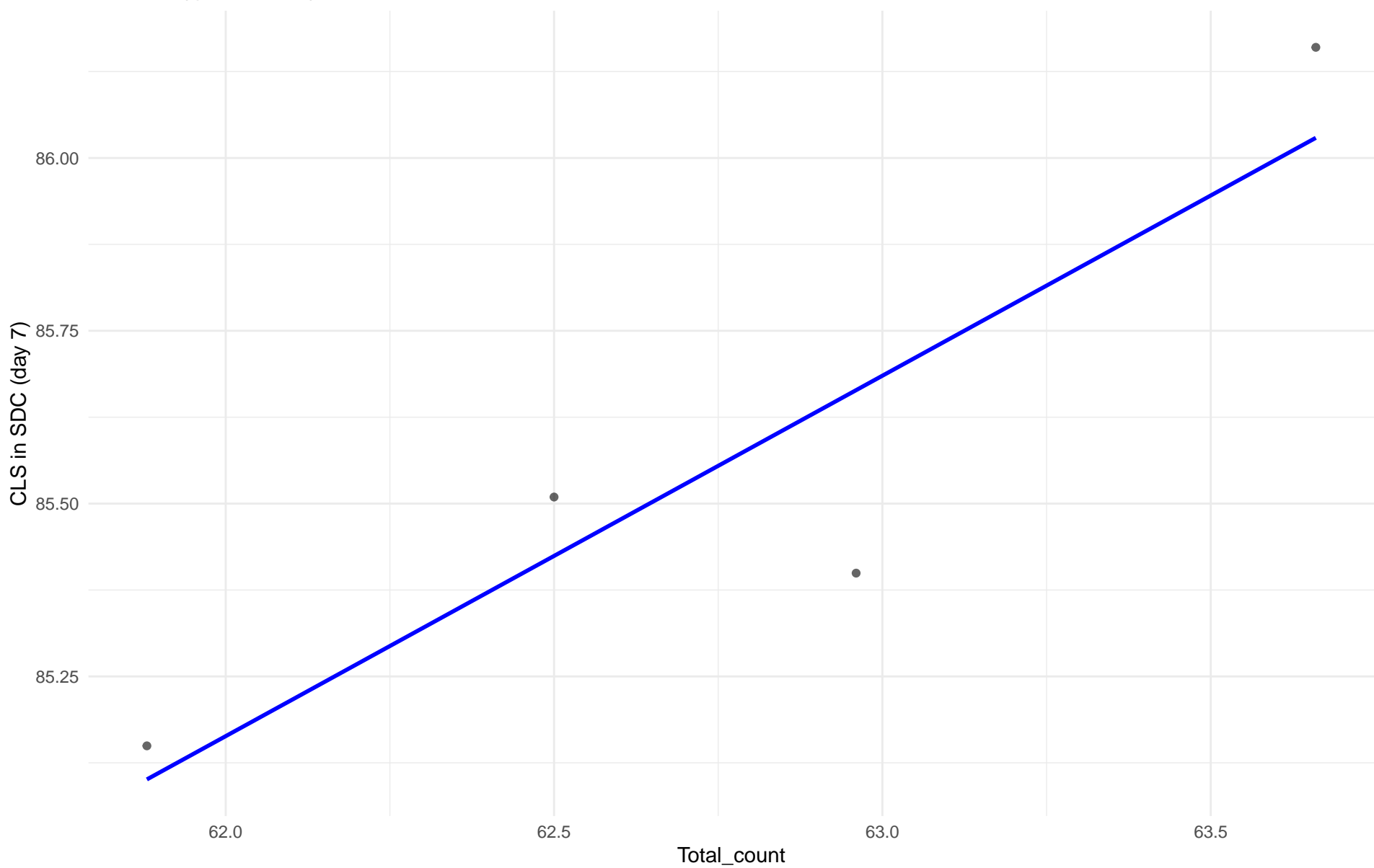
$r = -0.425$  |  $p = 0.254$  |  $m = -3.089$



Total\_count vs CLS in SDC (day 7)

Clado: 22.Russian

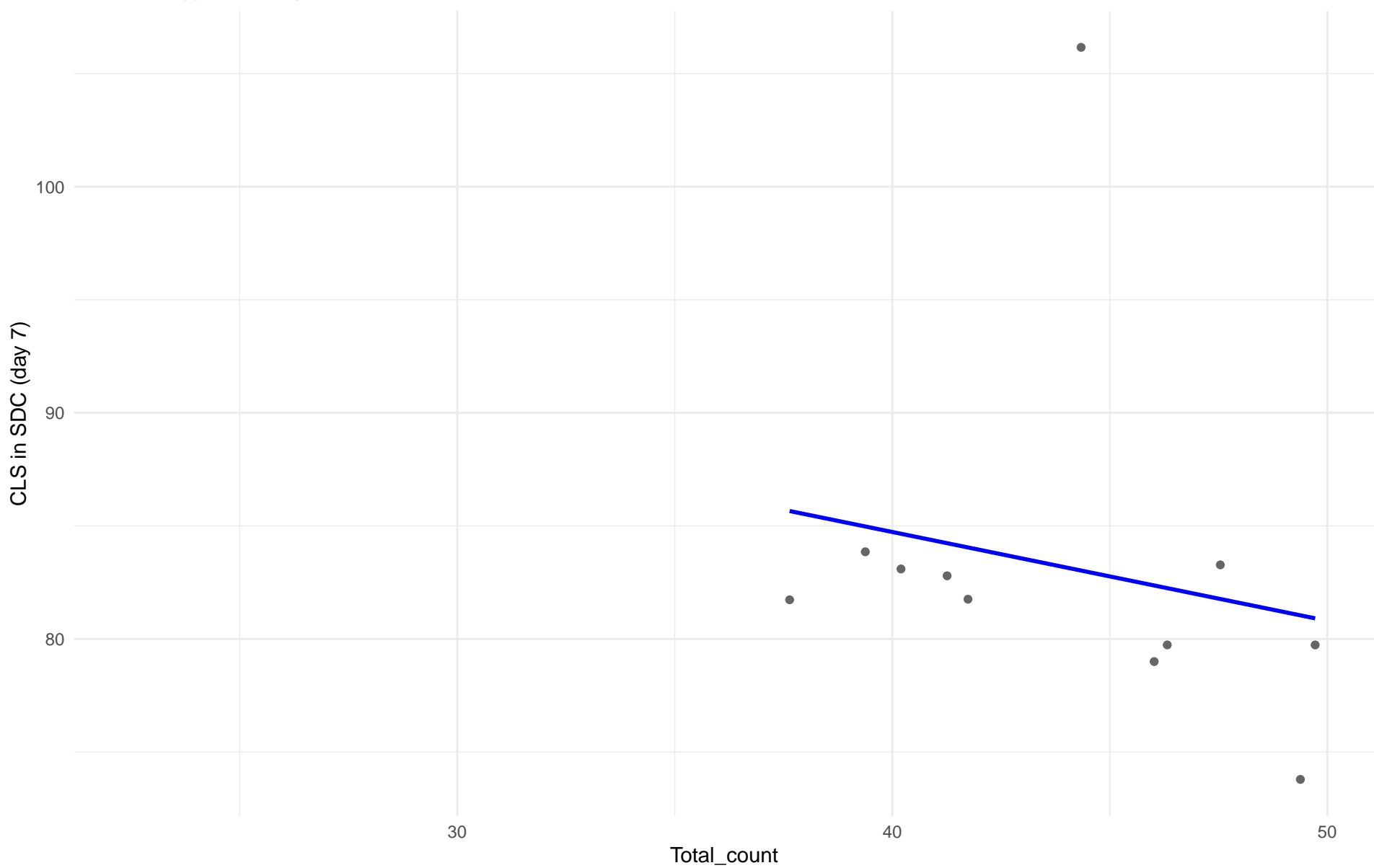
$r = 0.909$  |  $p = 0.0911$  |  $m = 0.521$



Total\_count vs CLS in SDC (day 7)

Clado: 23.North\_American

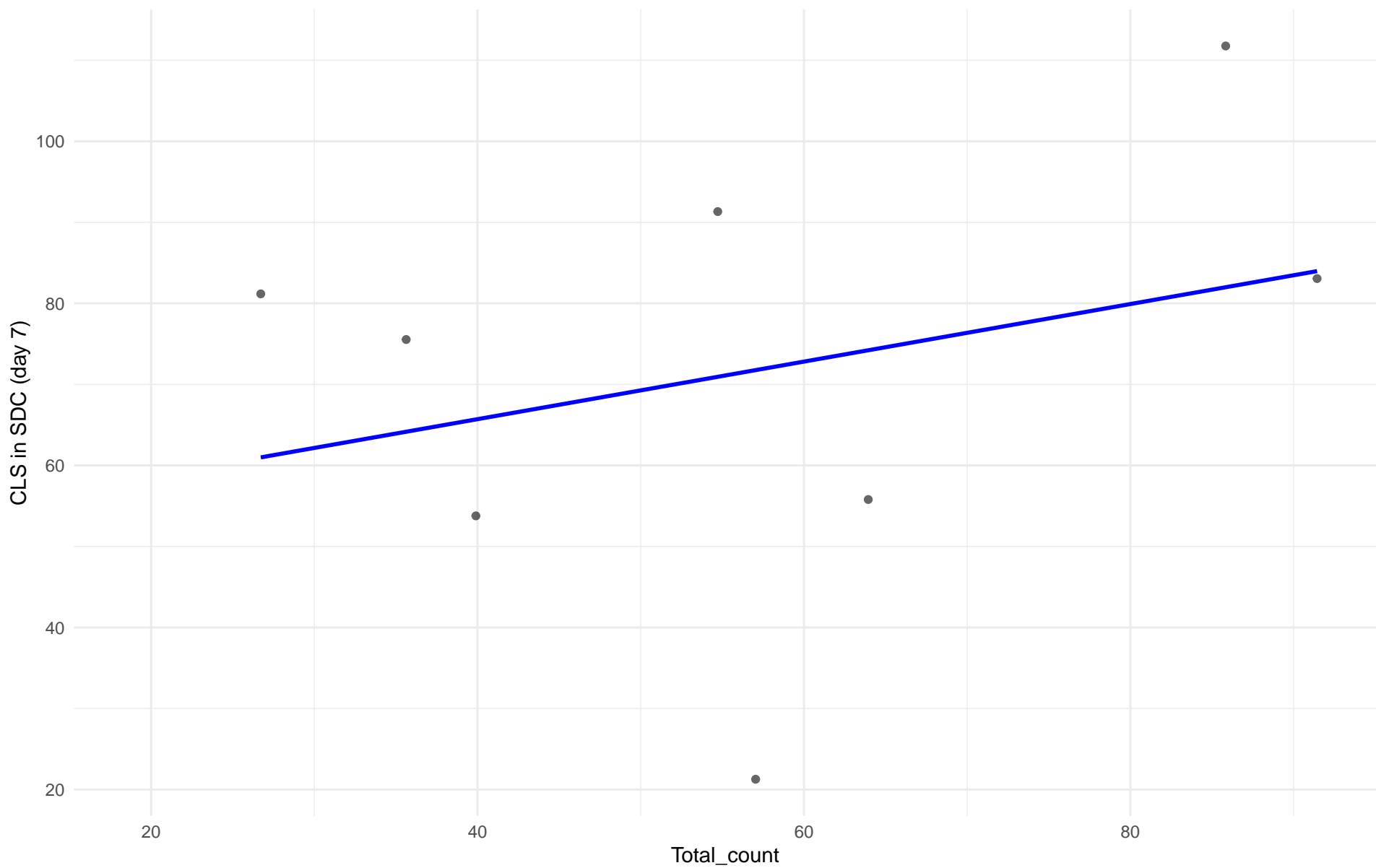
$r = -0.201$  |  $p = 0.554$  |  $m = -0.393$



Total\_count vs CLS in SDC (day 7)

Clado: 24.Asian\_islands

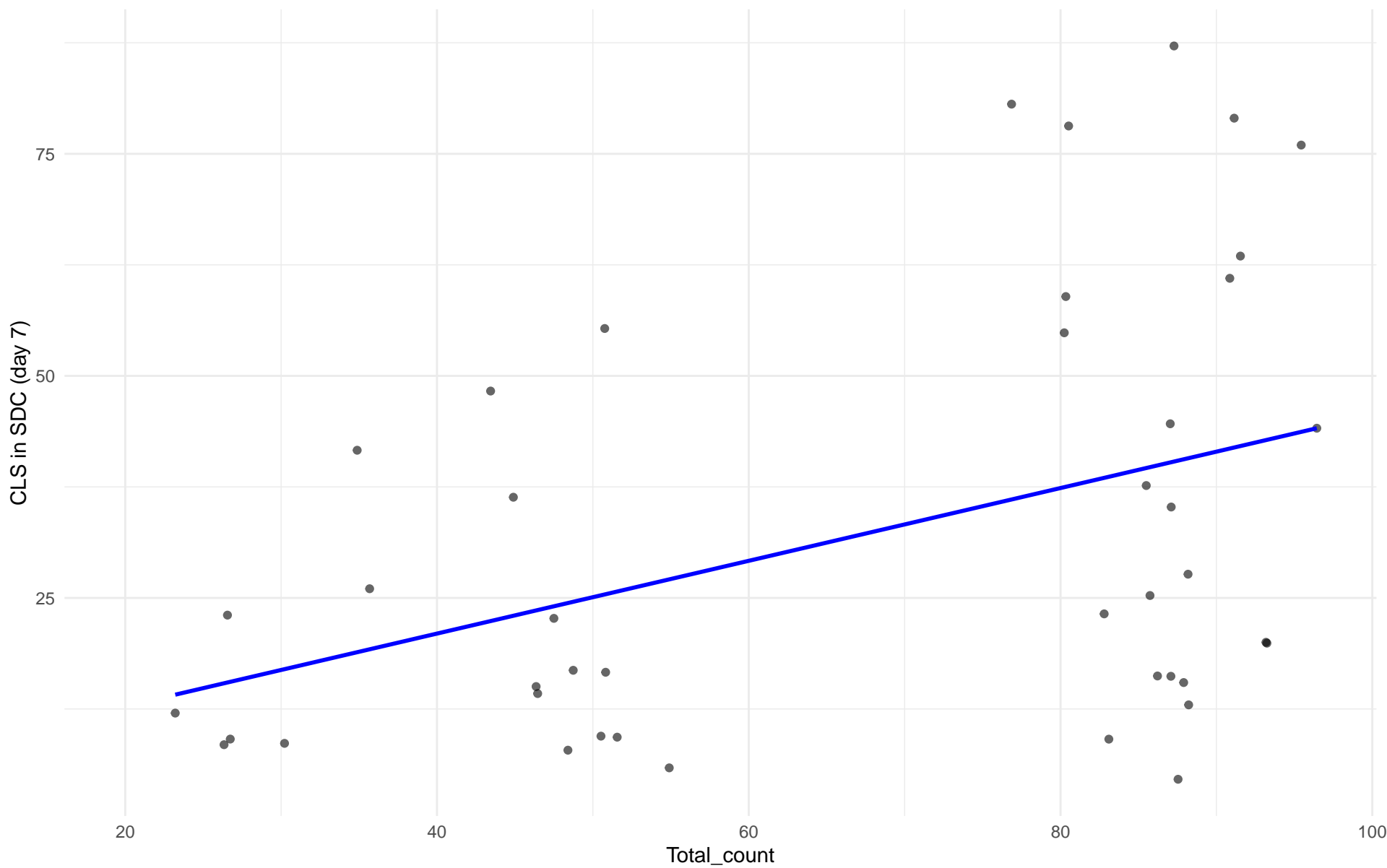
$r = 0.297$  |  $p = 0.475$  |  $m = 0.355$



Total\_count vs CLS in SDC (day 7)

Clado: 25.Sake

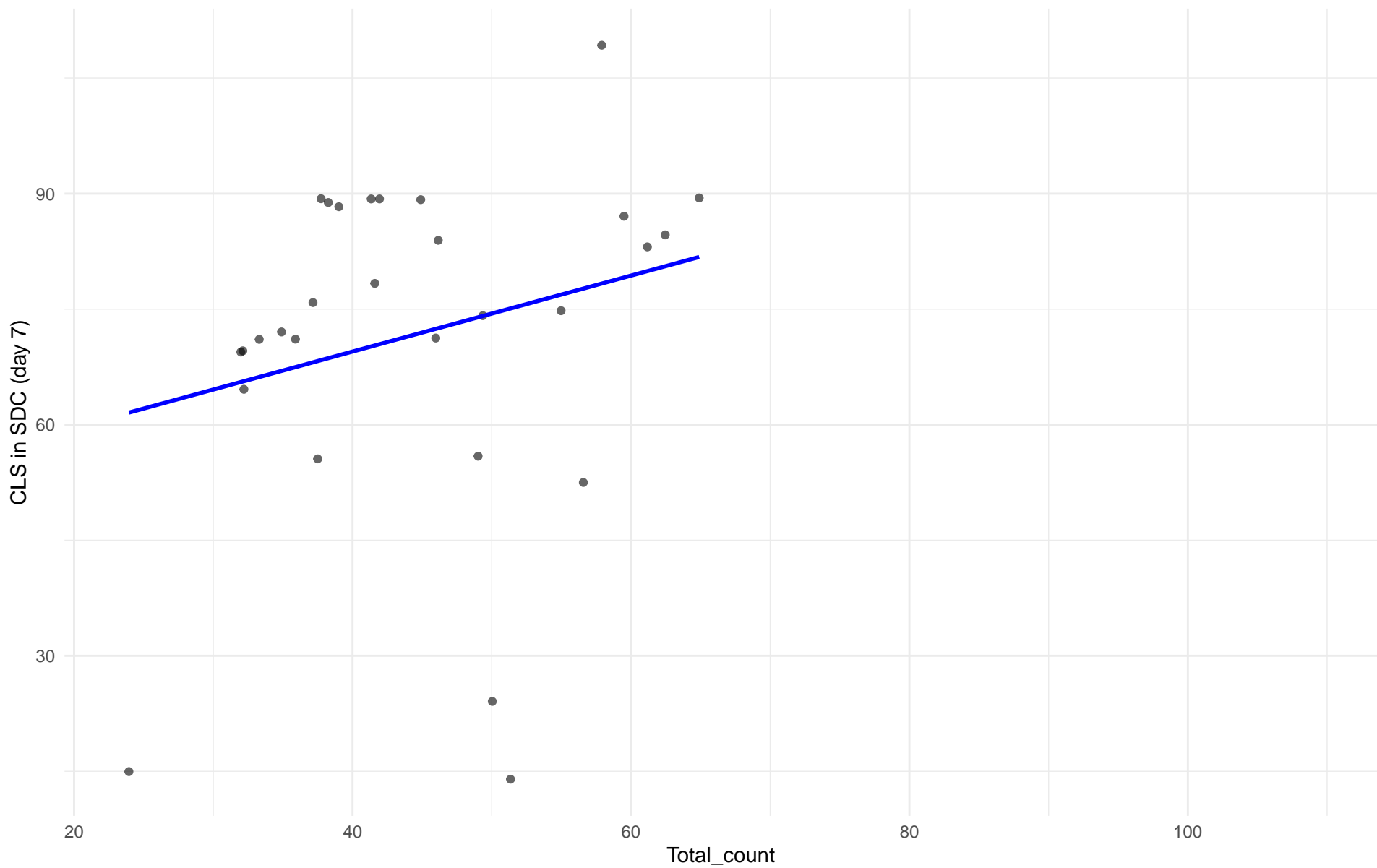
$r = 0.412$  |  $p = 0.00607$  |  $m = 0.41$



Total\_count vs CLS in SDC (day 7)

Clado: 26.Asian\_fermentation

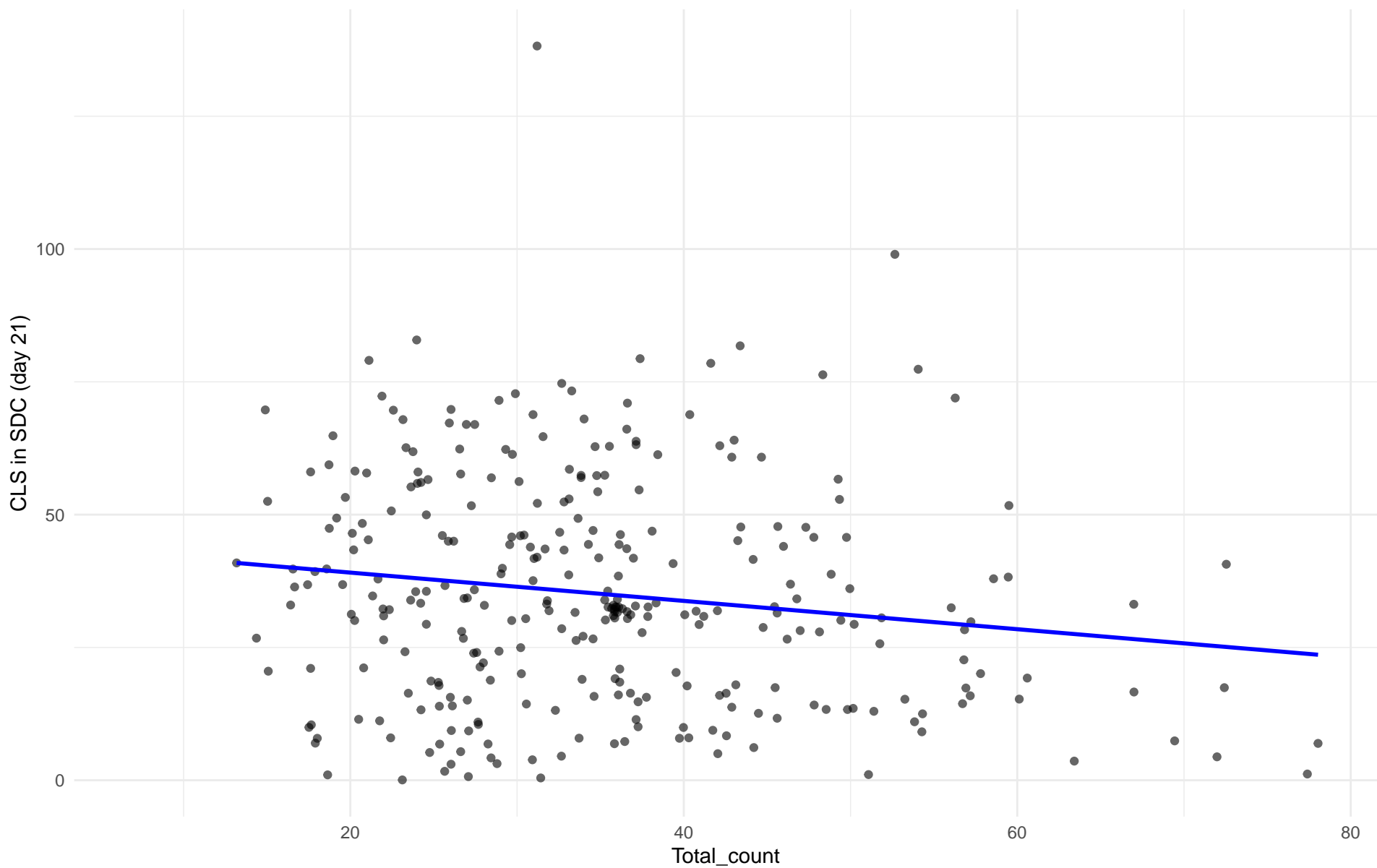
$r = 0.236$  |  $p = 0.218$  |  $m = 0.493$



Total\_count vs CLS in SDC (day 21)

Clado: 01.Wine\_European

$r = -0.155$  |  $p = 0.00664$  |  $m = -0.266$

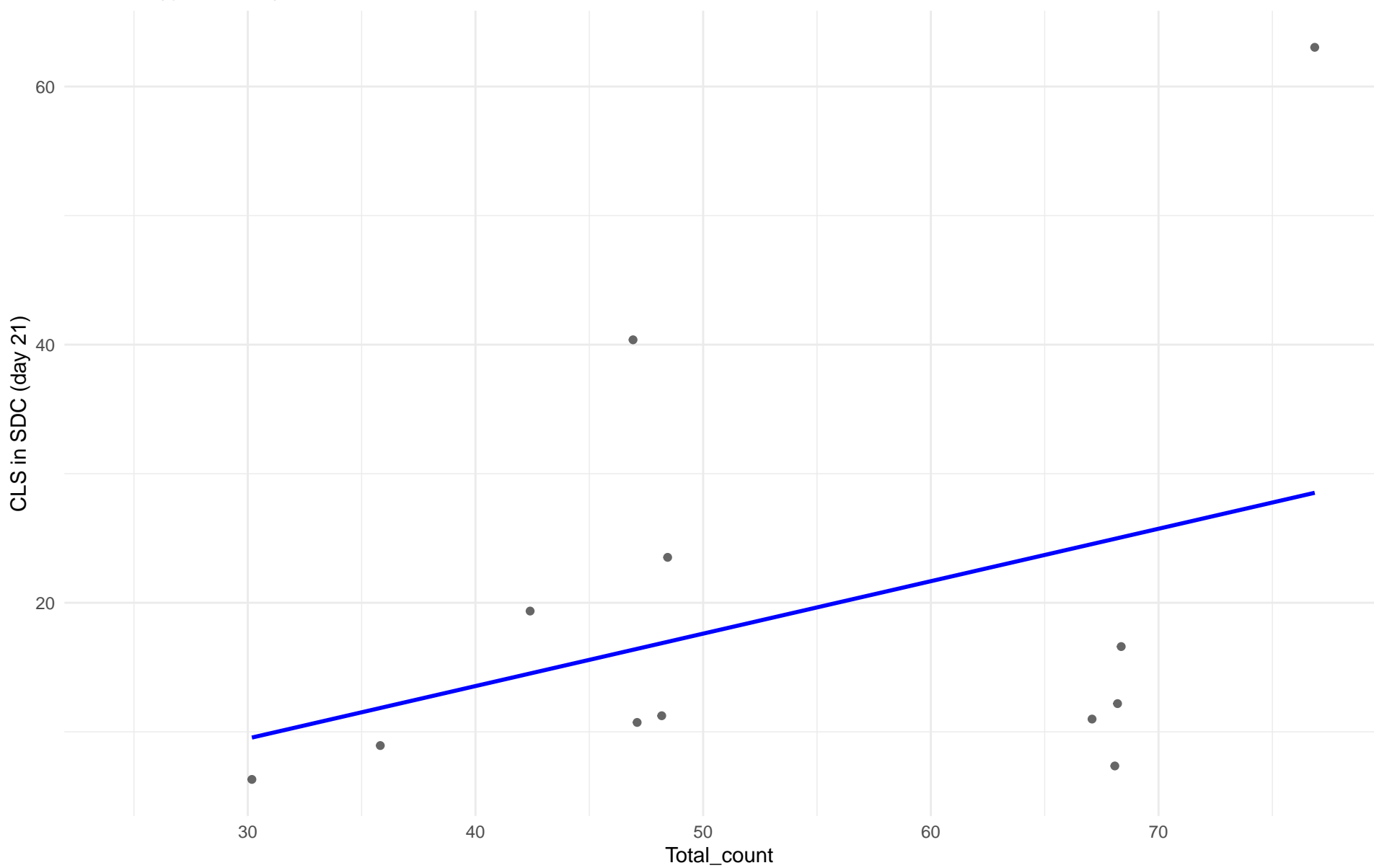




Total\_count vs CLS in SDC (day 21)

Clado: 02.Alpechin

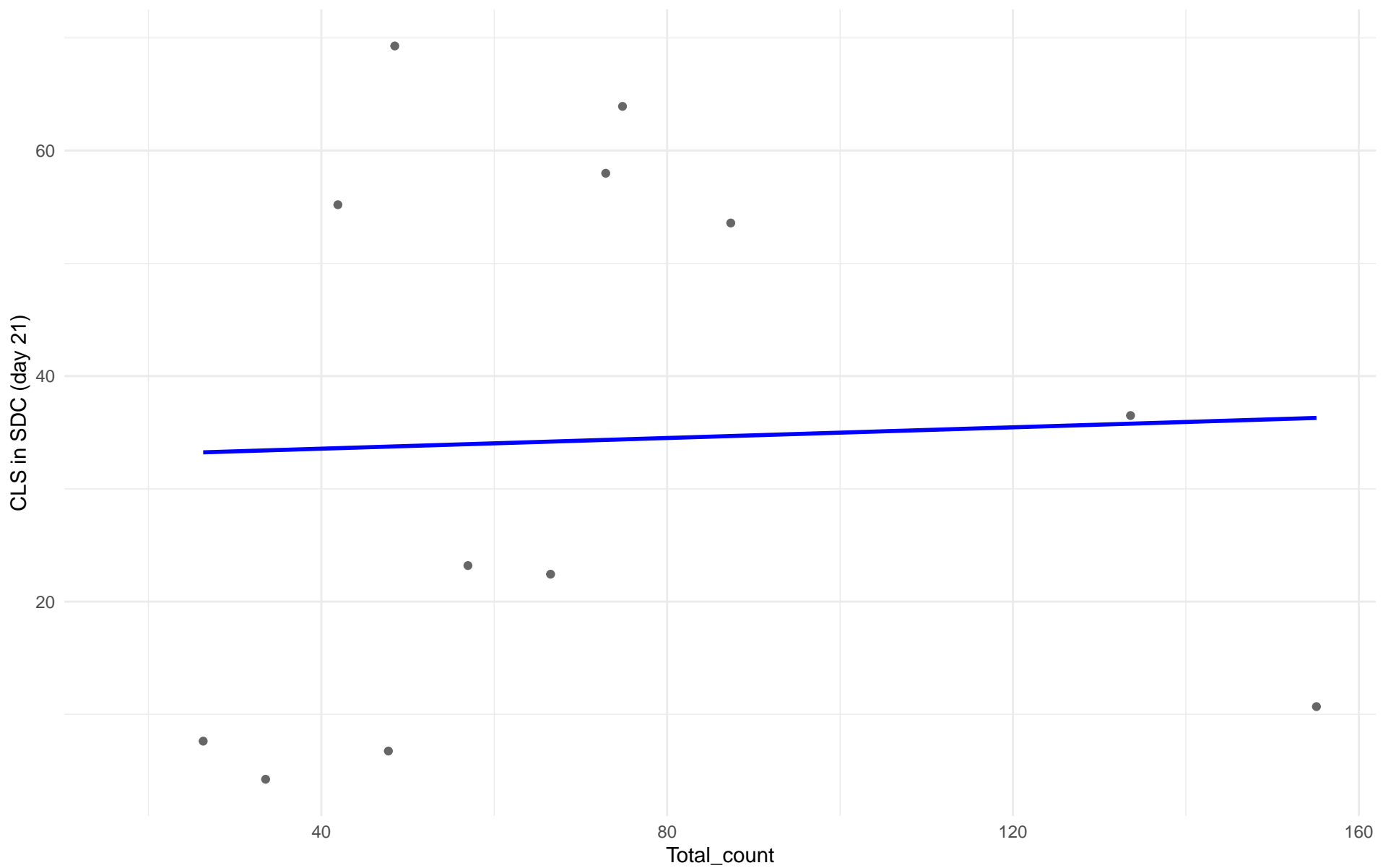
$r = 0.367$  |  $p = 0.241$  |  $m = 0.406$



Total\_count vs CLS in SDC (day 21)

Clado: M1.Mosaic\_Region\_1

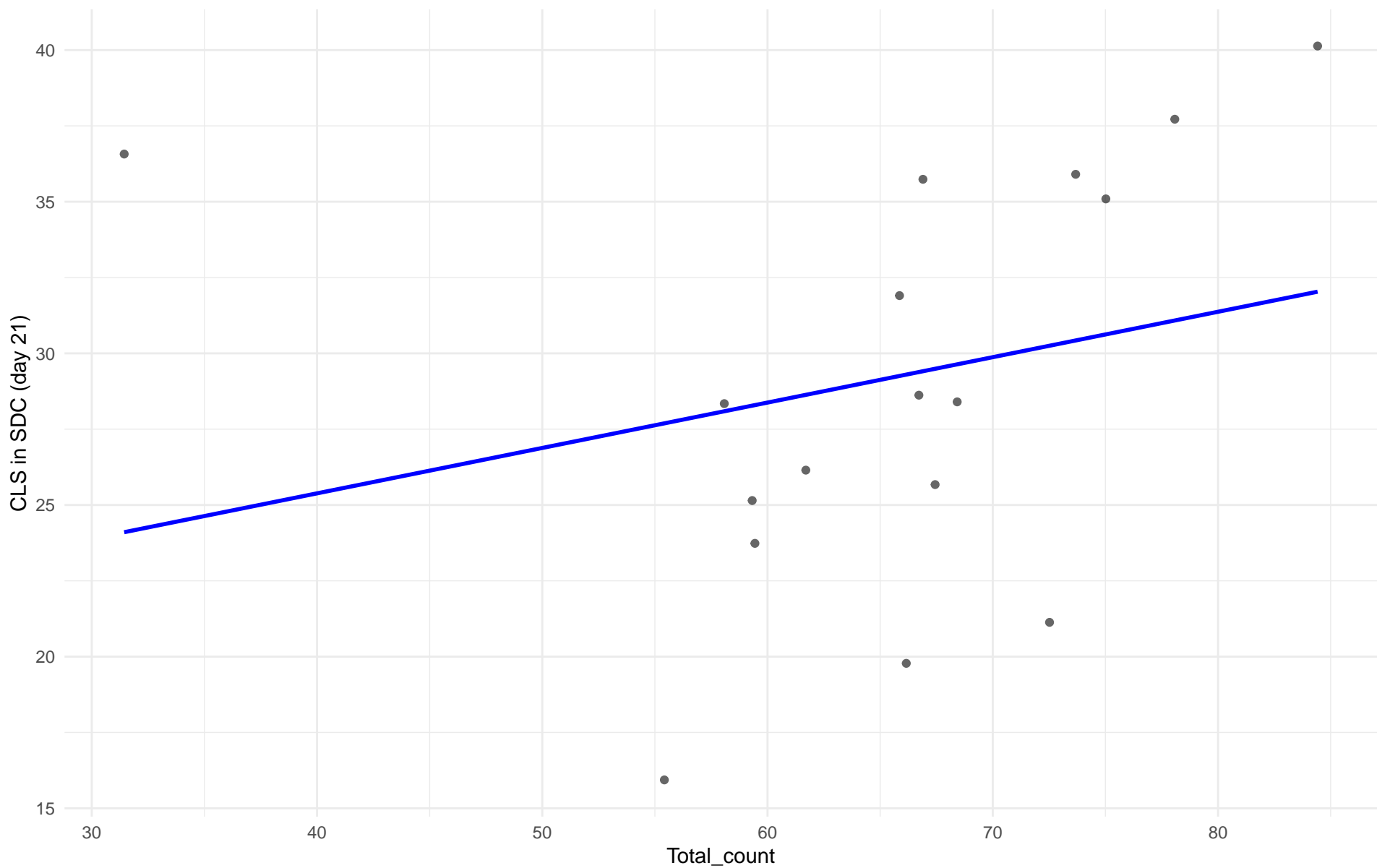
$r = 0.038$  |  $p = 0.908$  |  $m = 0.024$



Total\_count vs CLS in SDC (day 21)

Clado: 03.Brazilian\_Bioethanol

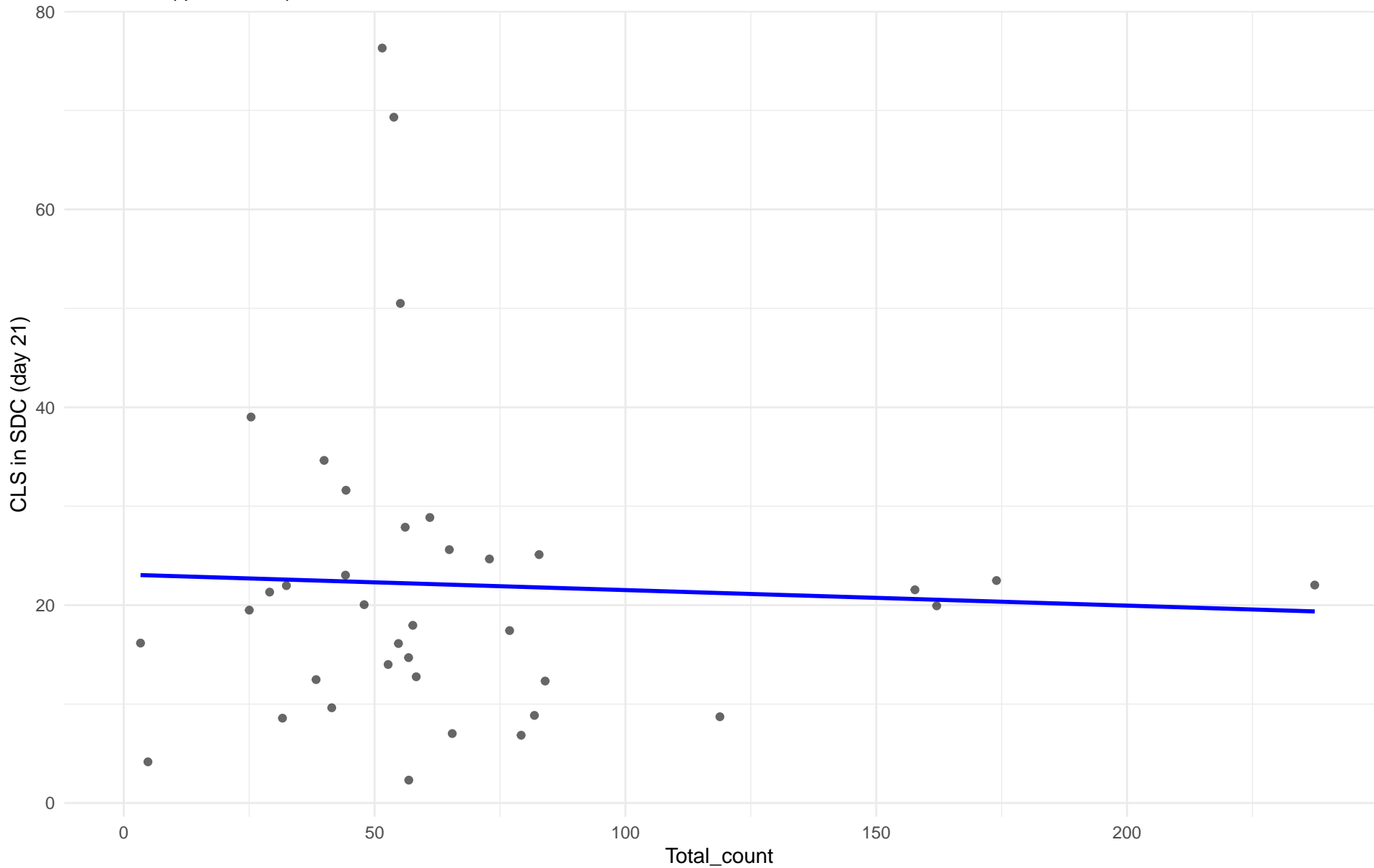
$r = 0.249$  |  $p = 0.335$  |  $m = 0.15$



Total\_count vs CLS in SDC (day 21)

Clado: 99.Other

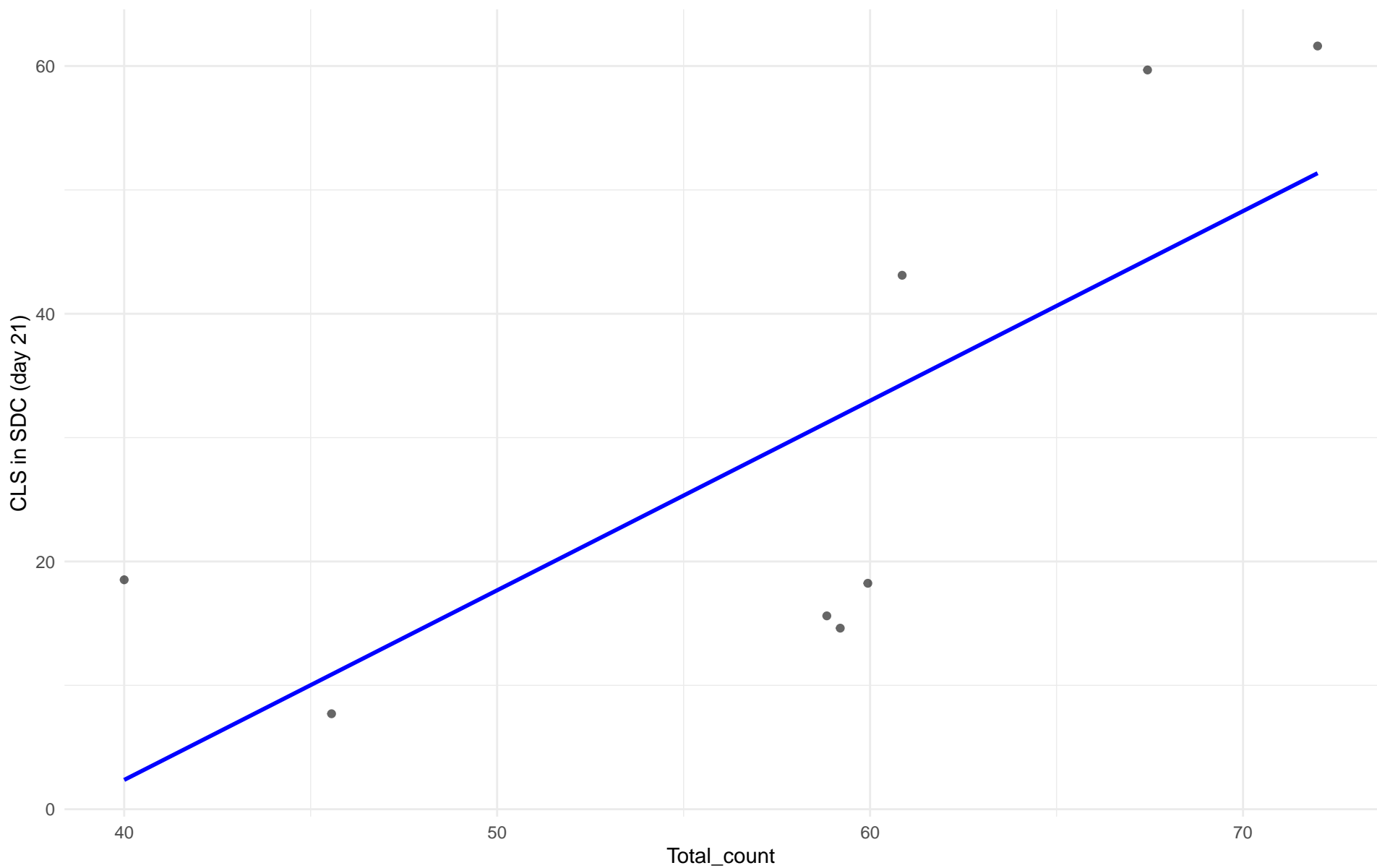
$r = -0.047$  |  $p = 0.781$  |  $m = -0.016$



Total\_count vs CLS in SDC (day 21)

Clado: 04.Mediterranean\_oak

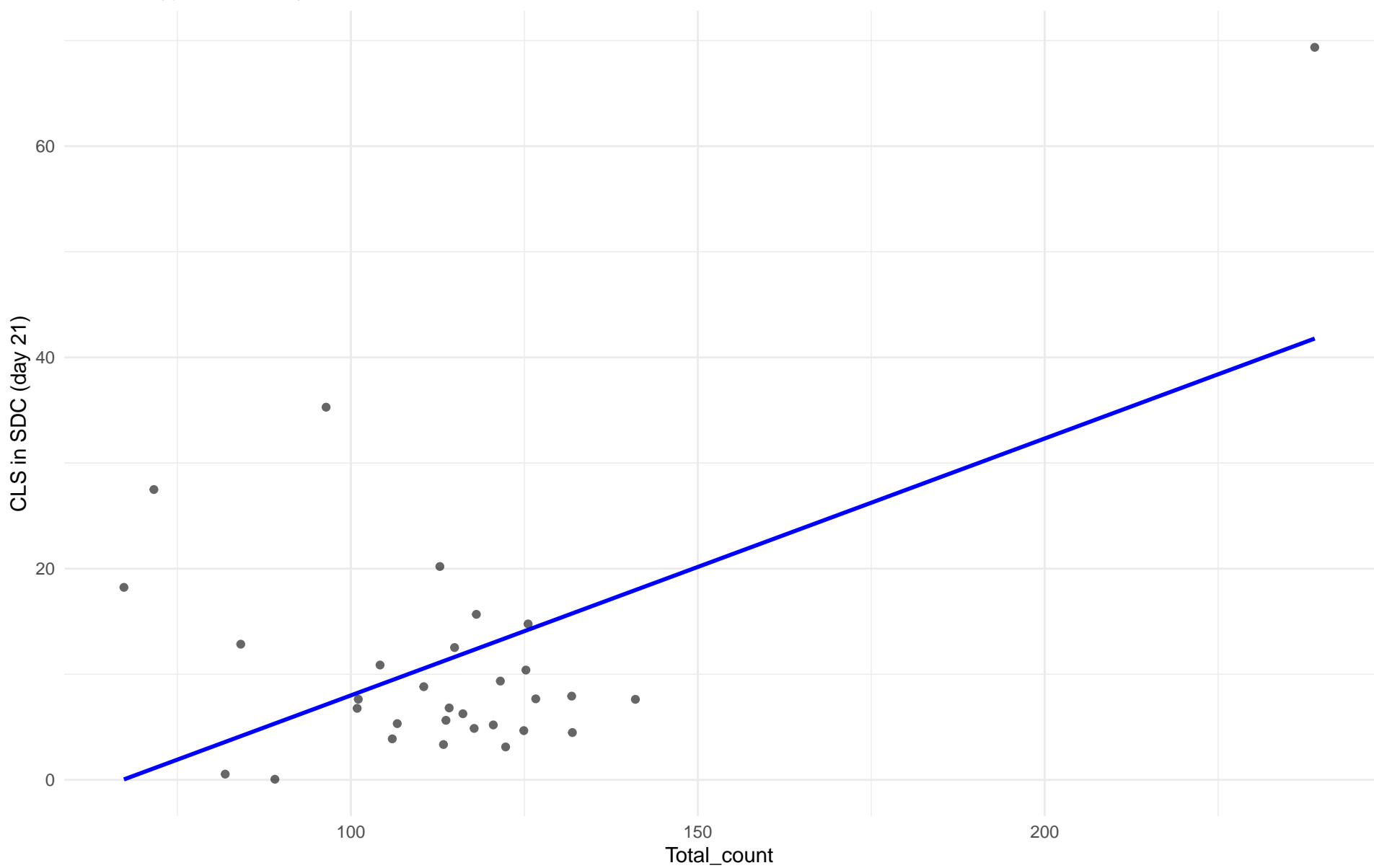
$r = 0.747$  |  $p = 0.033$  |  $m = 1.531$



Total\_count vs CLS in SDC (day 21)

Clado: 05.French\_Dairy

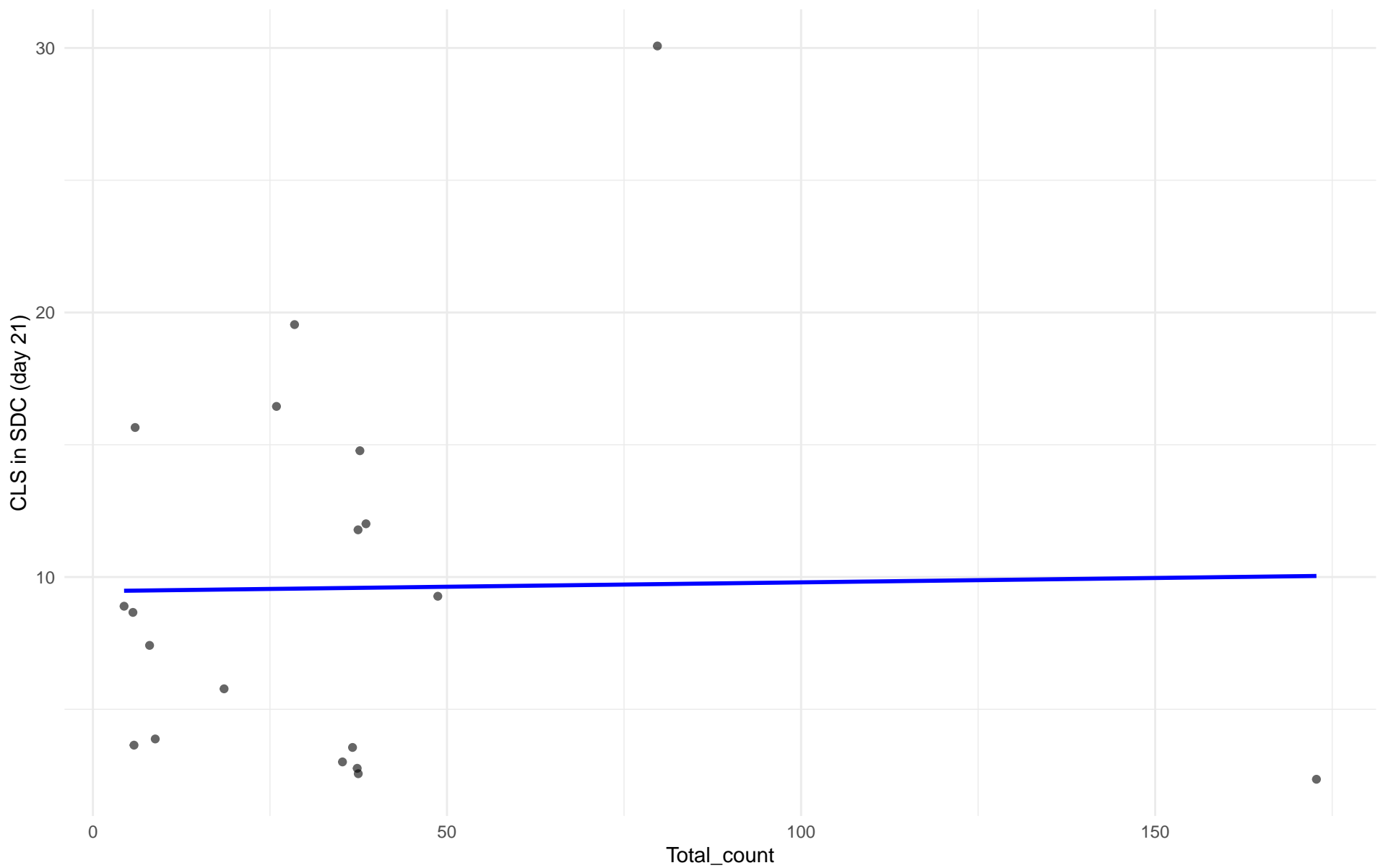
$r = 0.536$  |  $p = 0.00187$  |  $m = 0.243$



Total\_count vs CLS in SDC (day 21)

Clado: 06.African\_beer

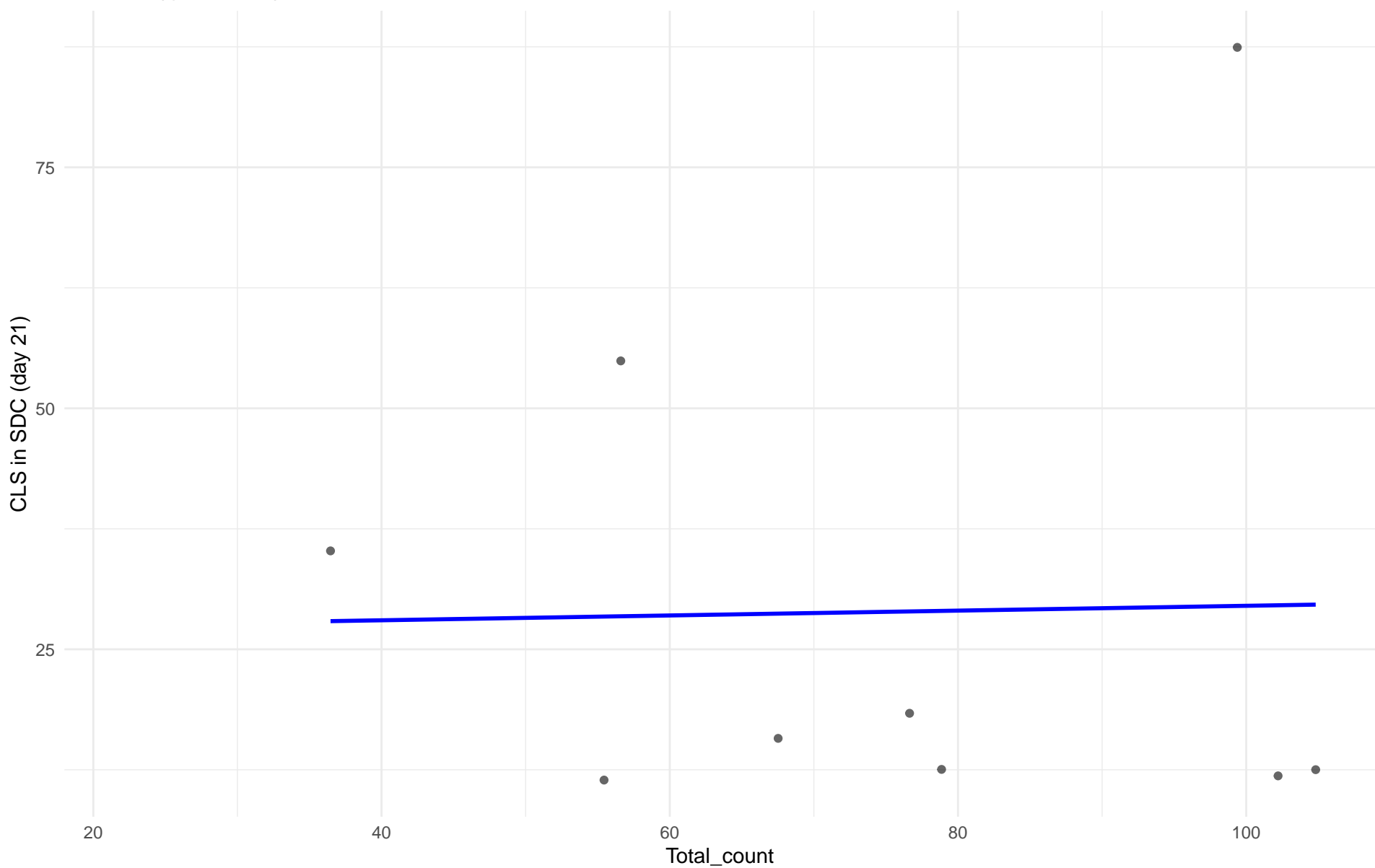
$r = 0.017$  |  $p = 0.943$  |  $m = 0.003$



Total\_count vs CLS in SDC (day 21)

Clado: 07.Mosaic\_beer

$r = 0.023$  |  $p = 0.954$  |  $m = 0.025$

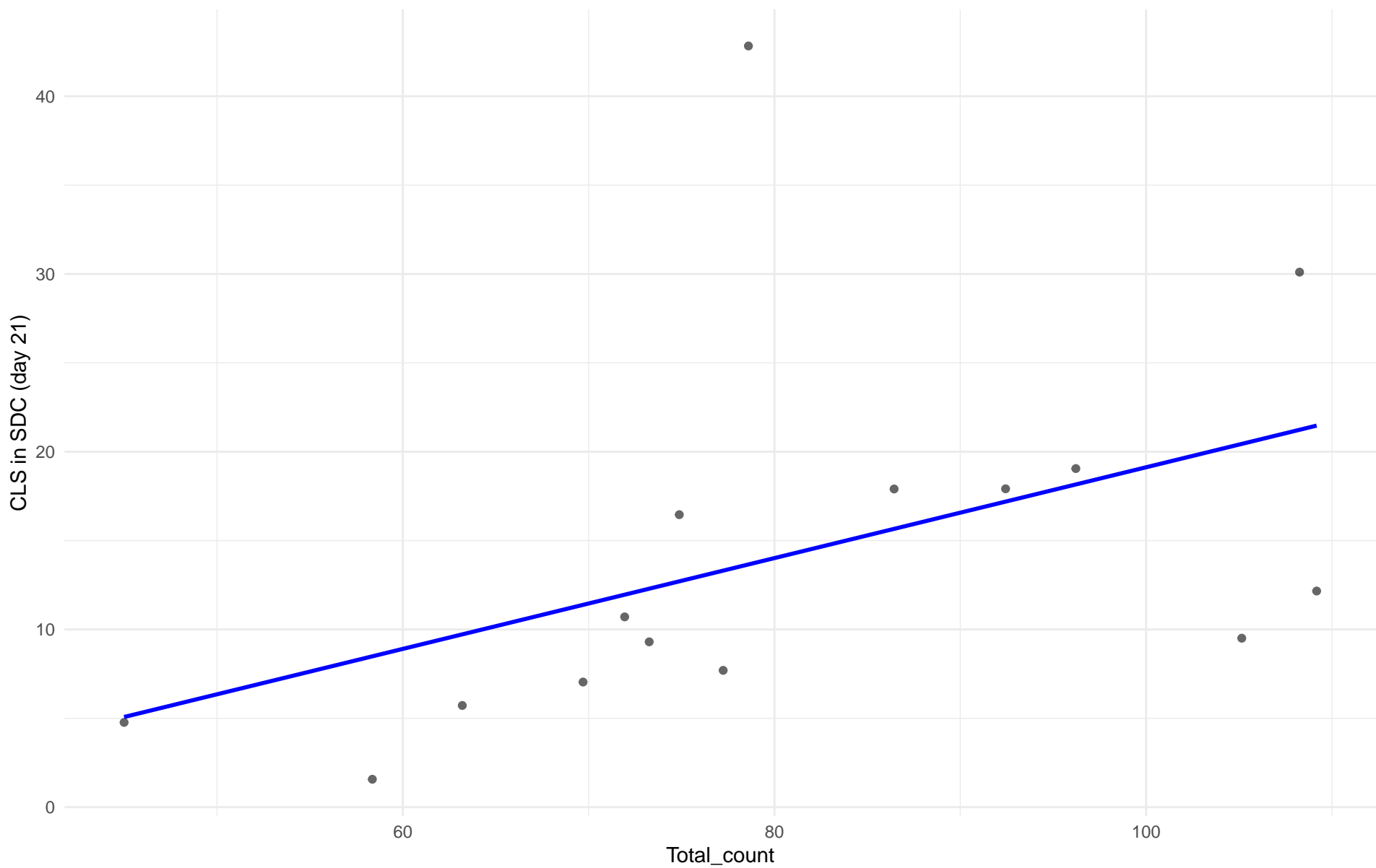




Total\_count vs CLS in SDC (day 21)

Clado: M2.Mosaic\_Region\_2

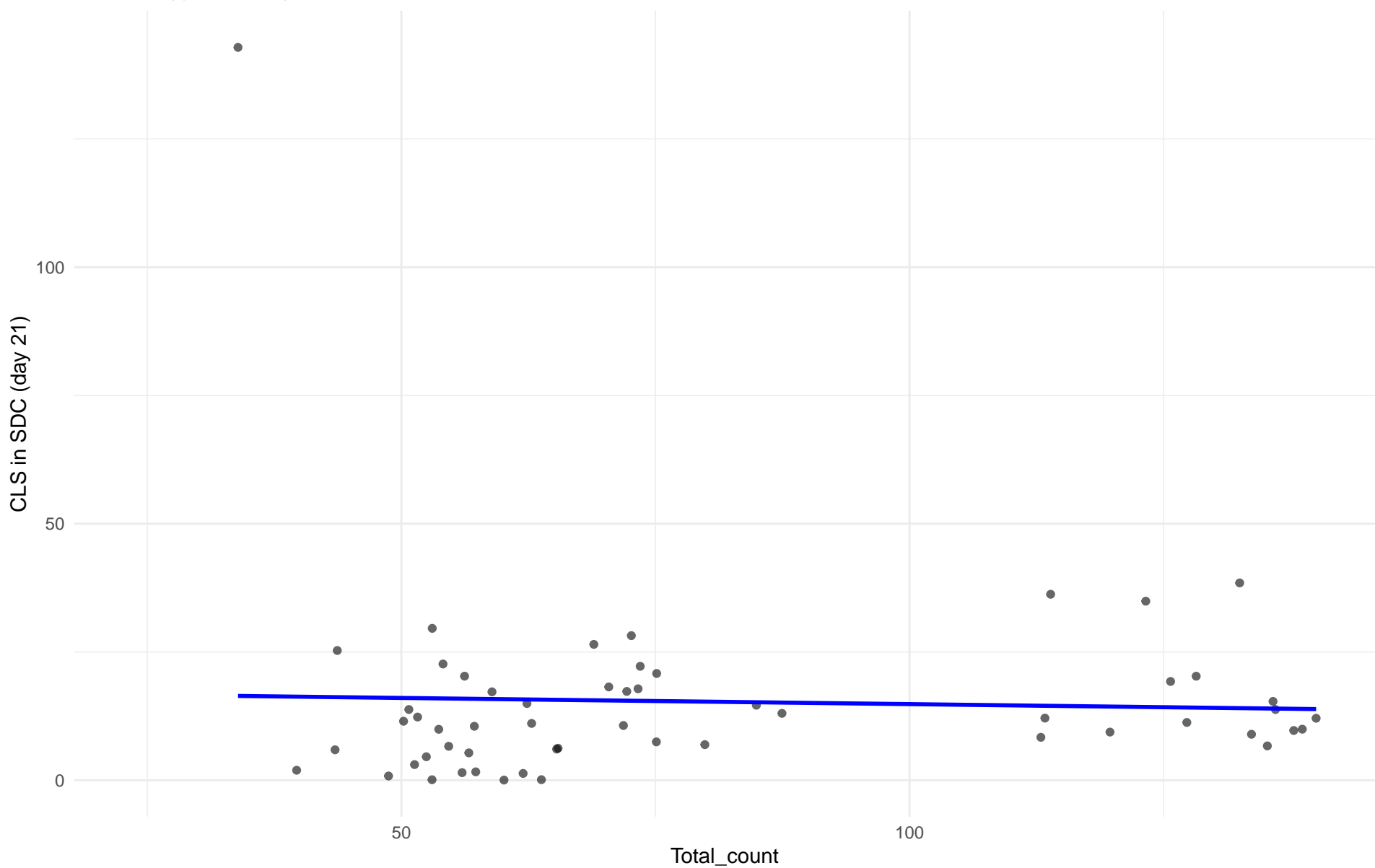
$r = 0.449$  |  $p = 0.093$  |  $m = 0.255$



Total\_count vs CLS in SDC (day 21)

Clado: 08.Mixed\_origin

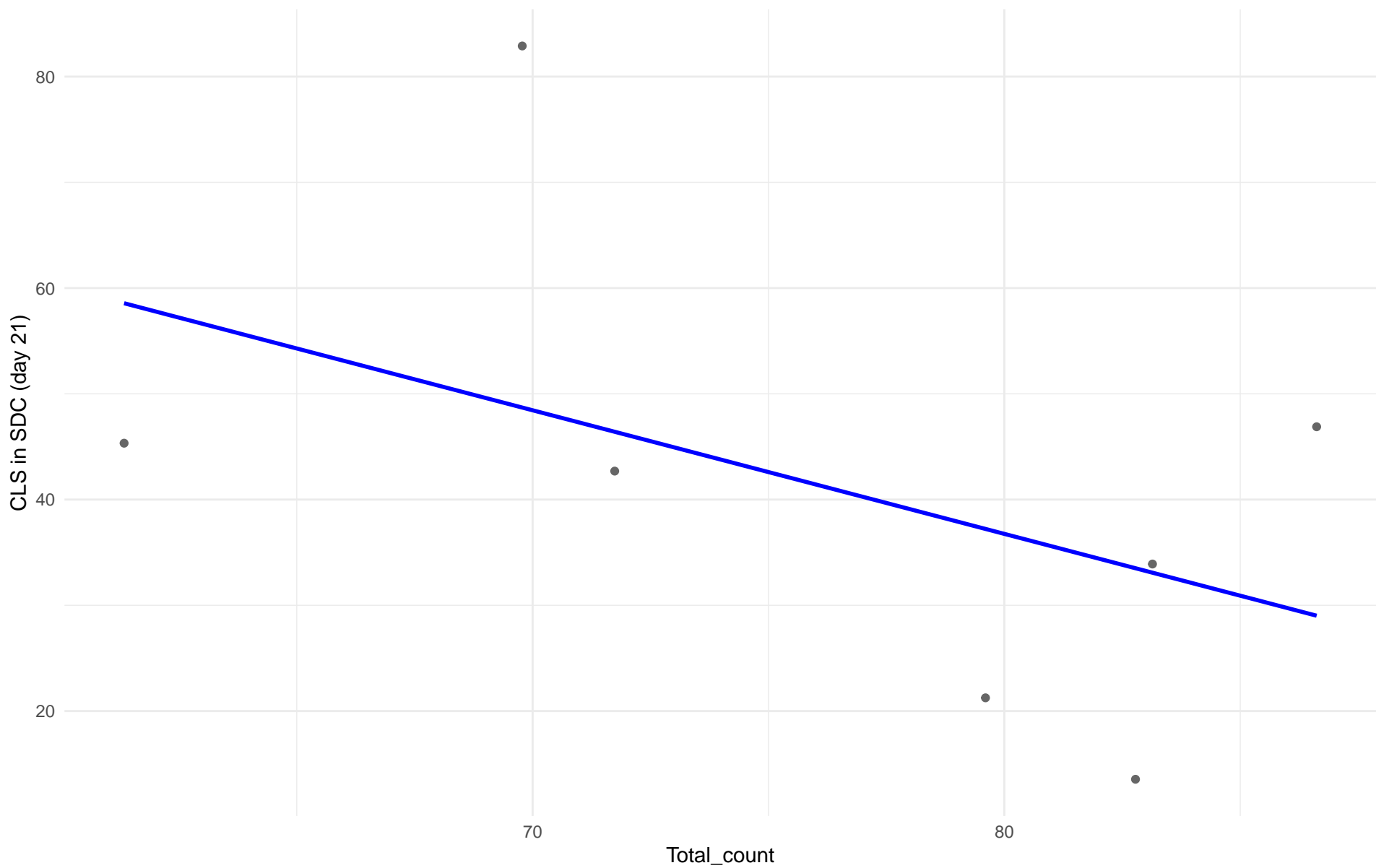
$r = -0.04$  |  $p = 0.768$  |  $m = -0.024$



Total\_count vs CLS in SDC (day 21)

Clado: 09.Mexican\_Agave

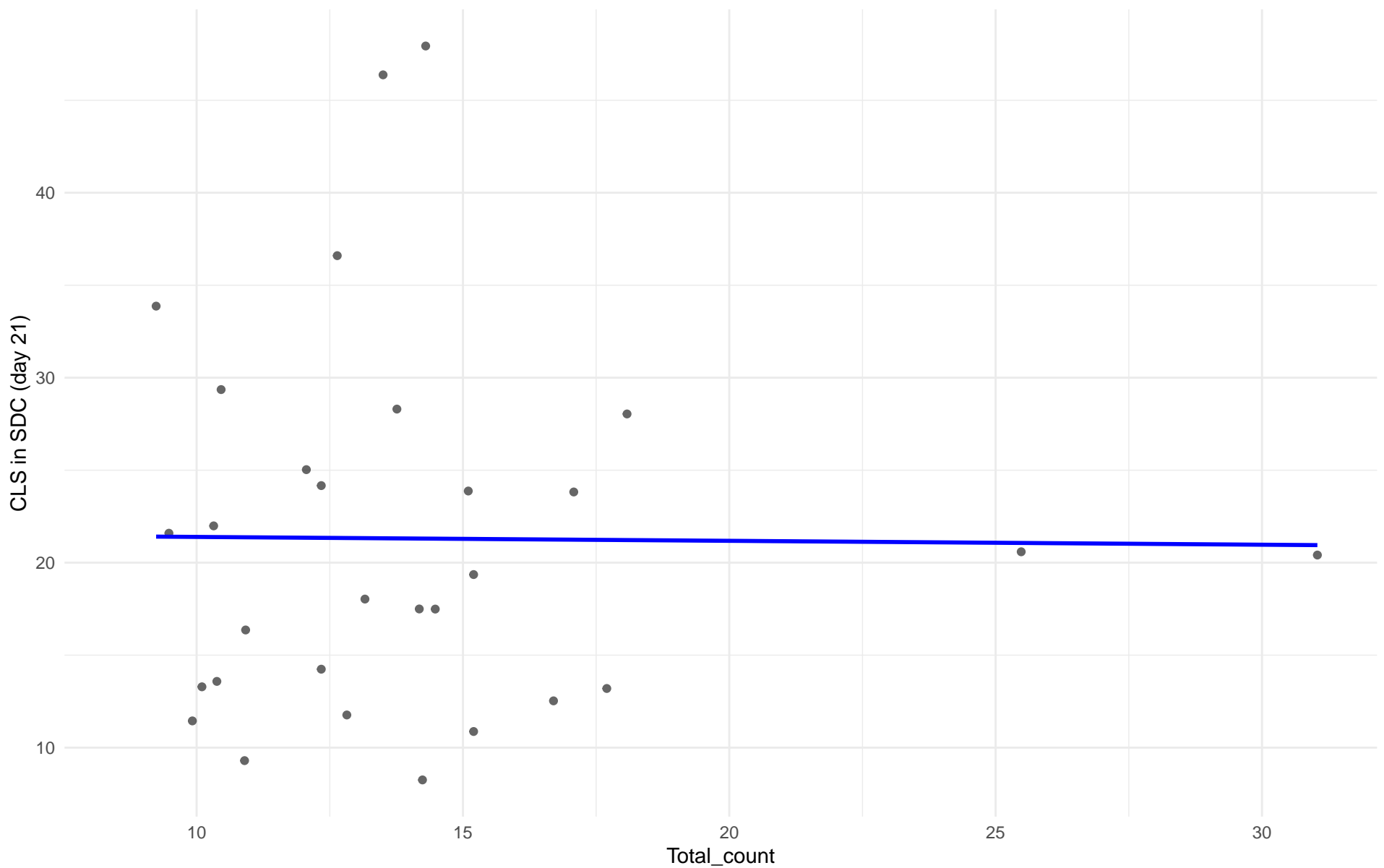
$r = -0.474$  |  $p = 0.283$  |  $m = -1.169$



Total\_count vs CLS in SDC (day 21)

Clado: 10.French\_Guiana\_human

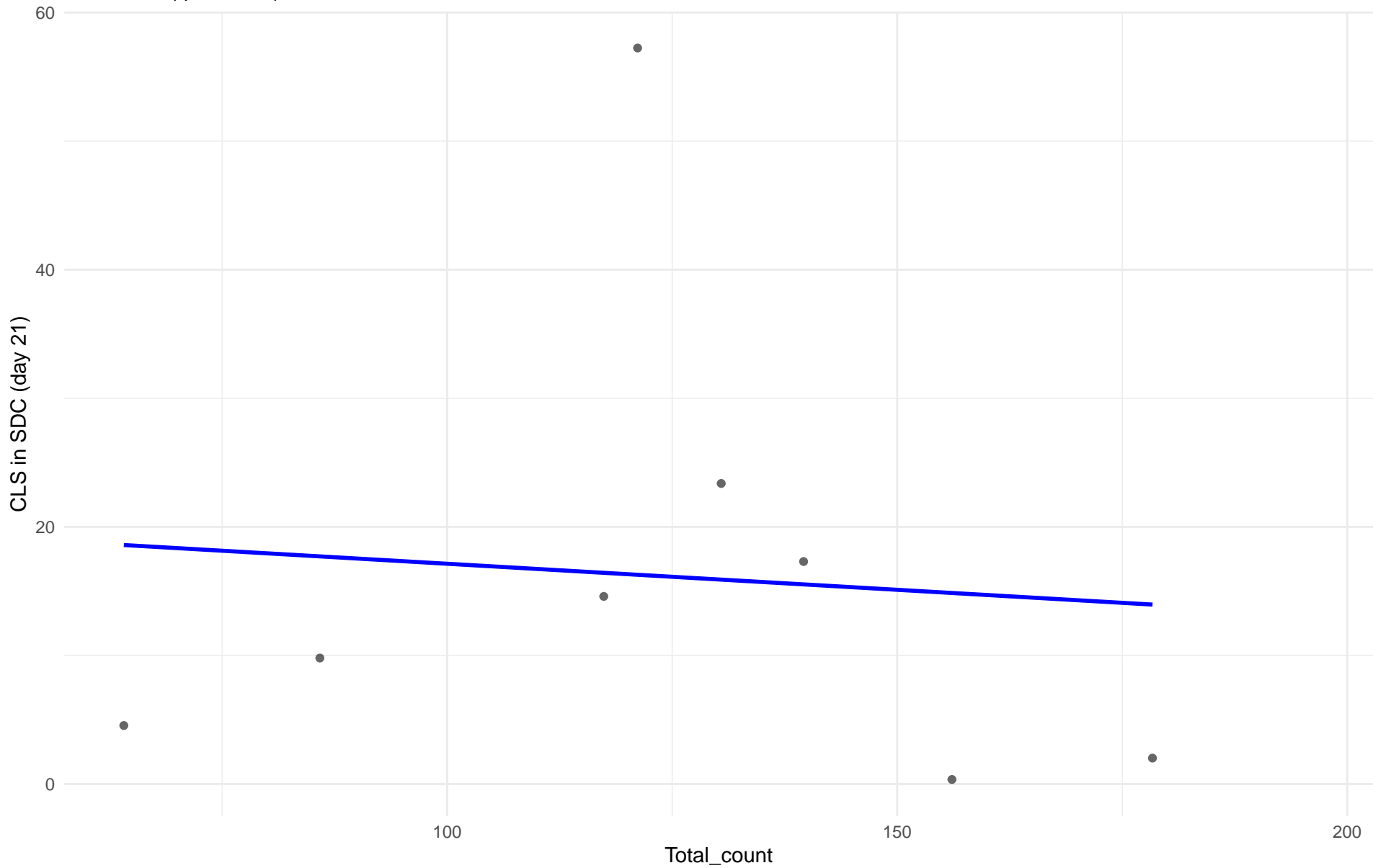
$r = -0.01$  |  $p = 0.959$  |  $m = -0.021$



Total\_count vs CLS in SDC (day 21)

Clado: 11.Ale\_beer

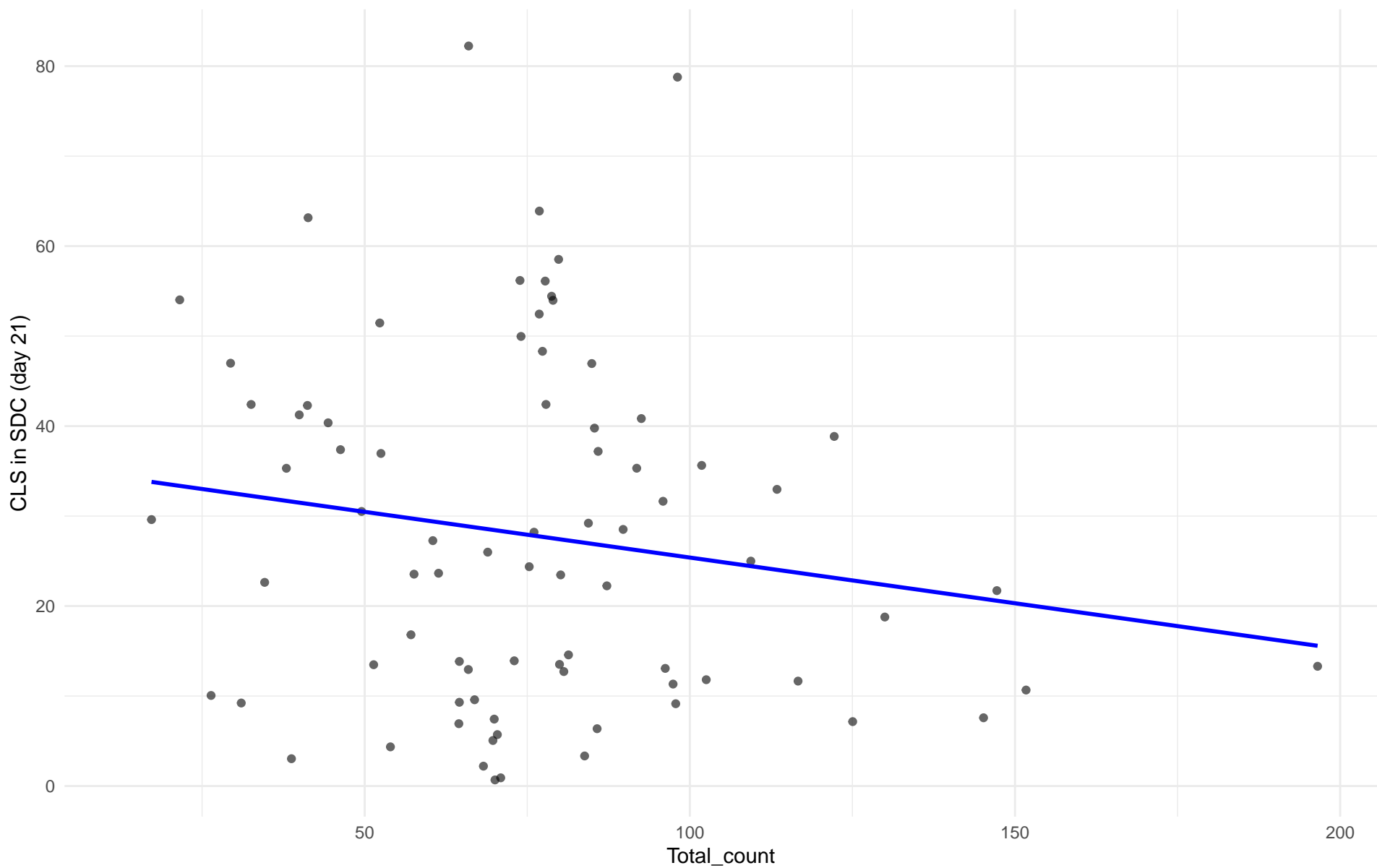
$r = -0.081$  |  $p = 0.85$  |  $m = -0.041$



Total\_count vs CLS in SDC (day 21)

Clado: M3.Mosaic\_Region\_3

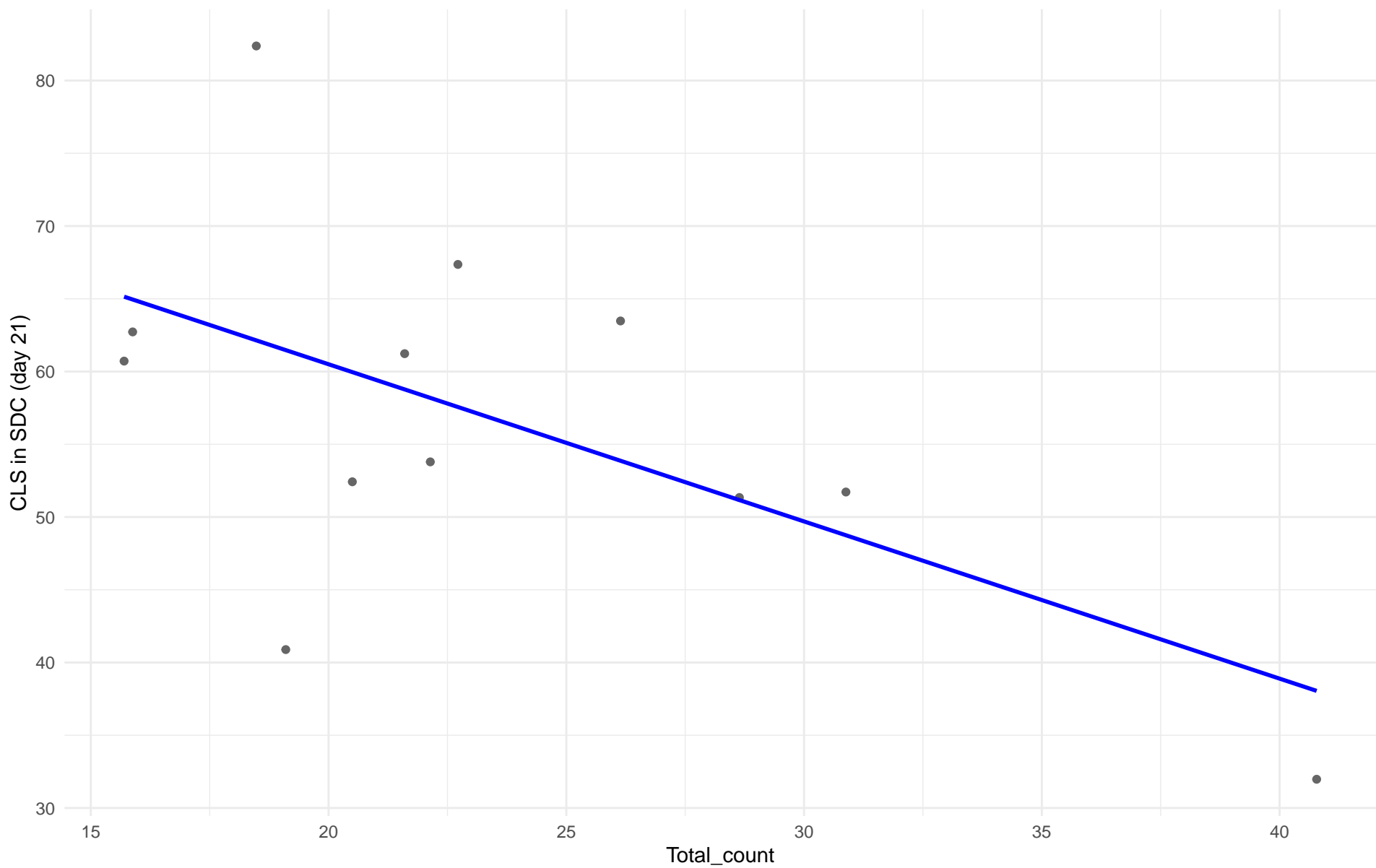
$r = -0.164$  |  $p = 0.146$  |  $m = -0.102$



Total\_count vs CLS in SDC (day 21)

Clado: 12.West\_African\_cocoa

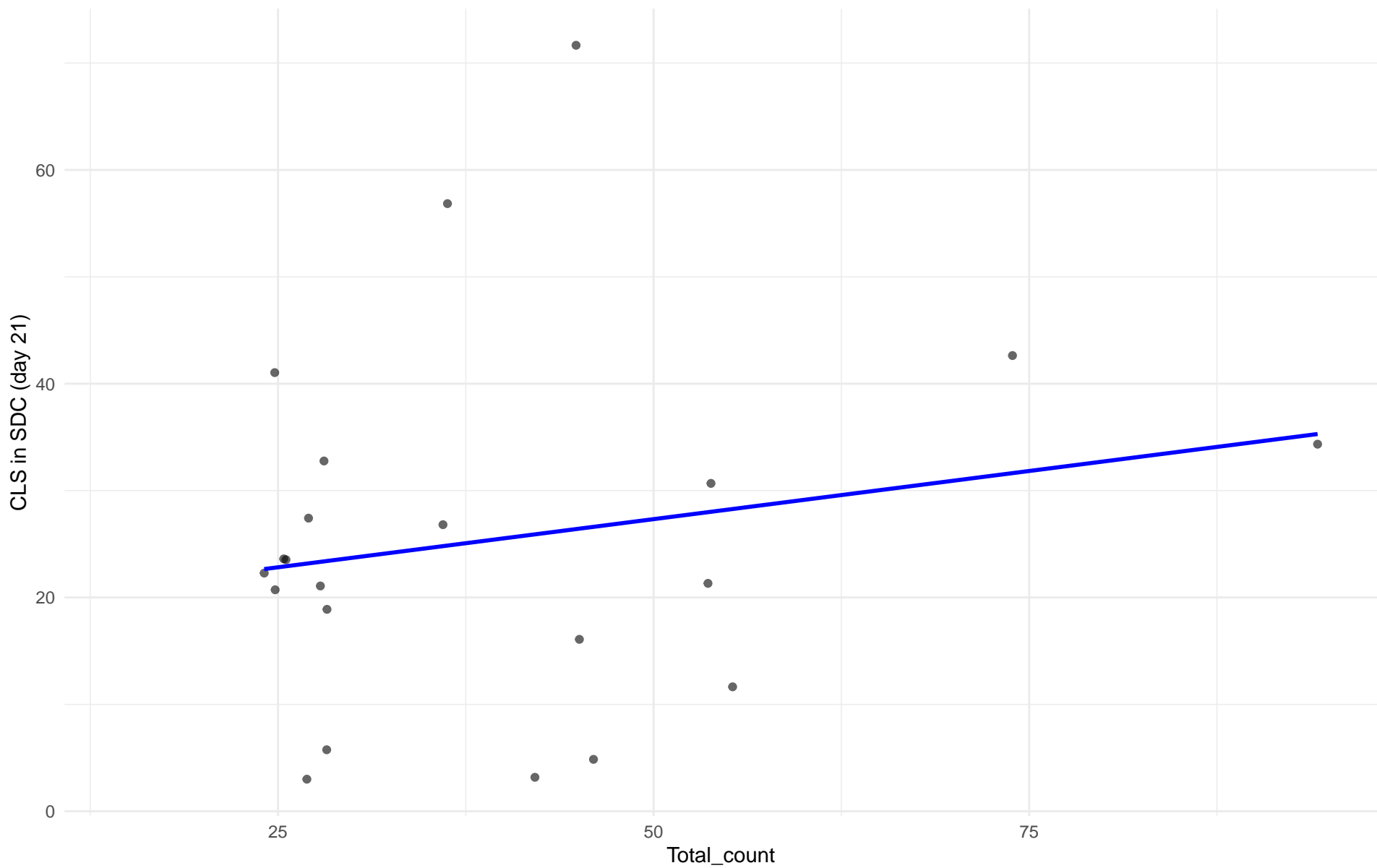
$r = -0.6$  |  $p = 0.0393$  |  $m = -1.08$



Total\_count vs CLS in SDC (day 21)

Clado: 13.African\_palm\_wine

$r = 0.192$  |  $p = 0.392$  |  $m = 0.18$





Insuficientes datos para Total\_count vs CLS in SDC (day 21) en 14.CHNIII

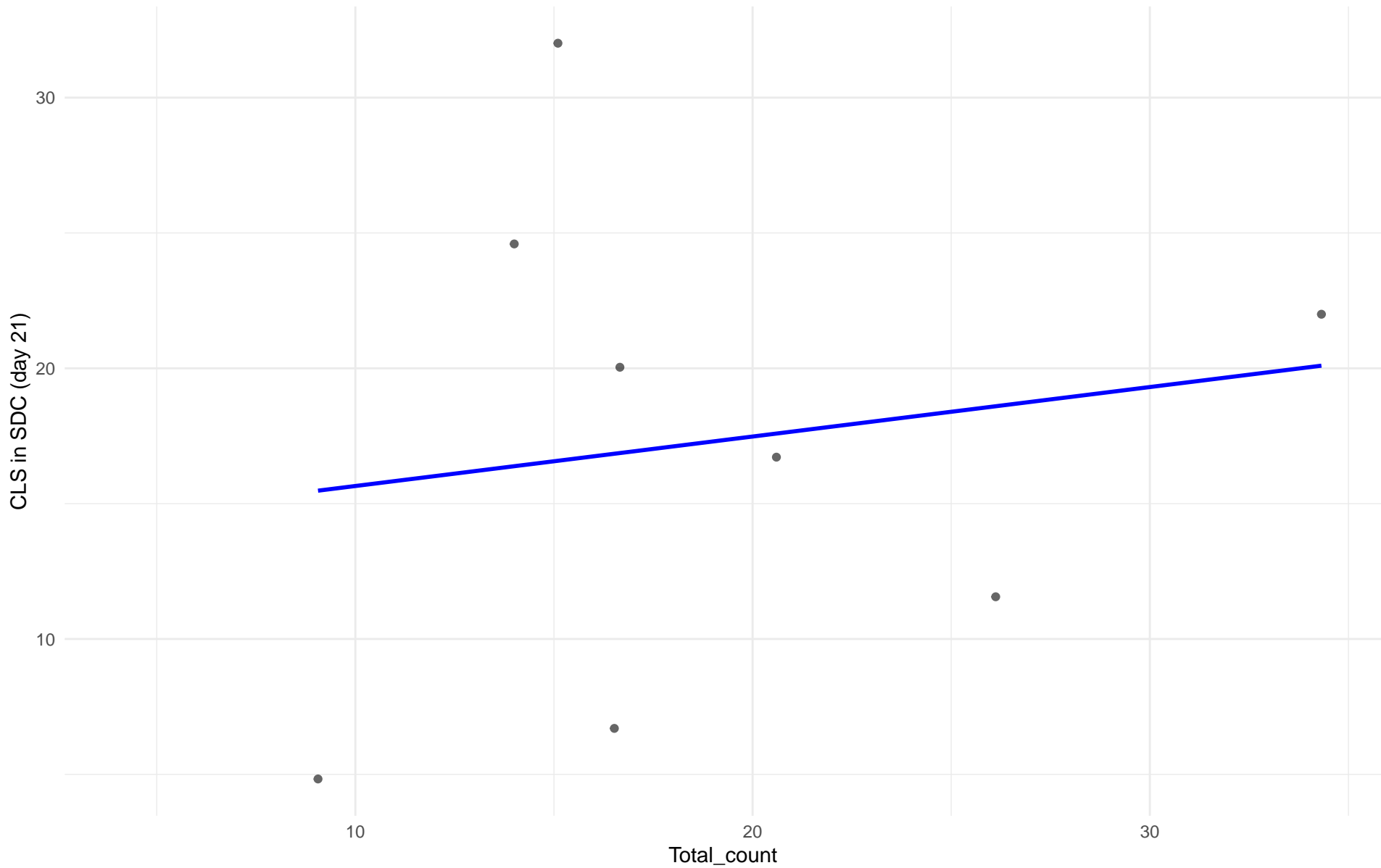
Insuficientes datos para Total\_count vs CLS in SDC (day 21) en 15.CHNII

Insuficientes datos para Total\_count vs CLS in SDC (day 21) en 16.CHNI

Total\_count vs CLS in SDC (day 21)

Clado: 18.Far\_East\_Asia

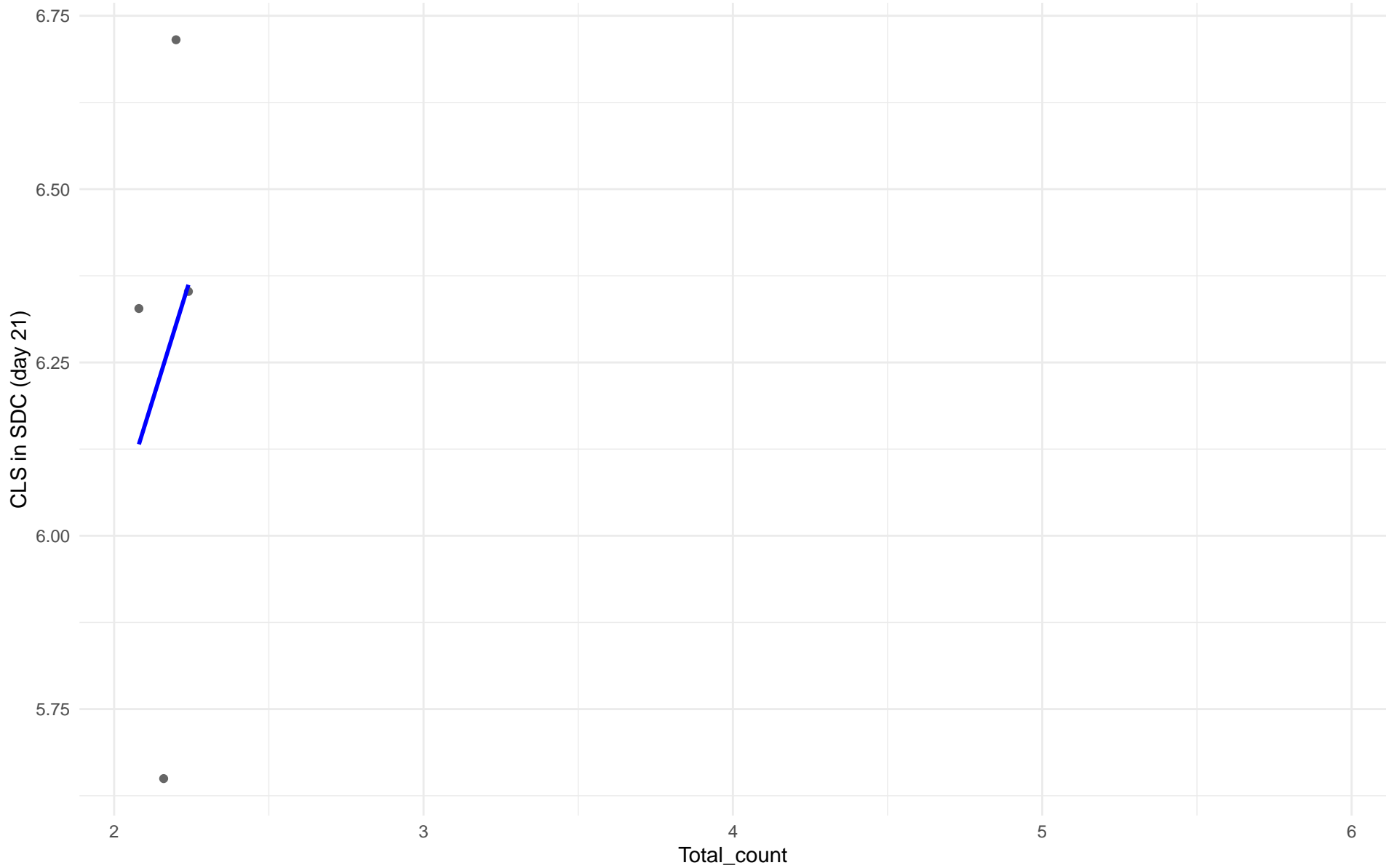
$r = 0.156$  |  $p = 0.712$  |  $m = 0.183$



Total\_count vs CLS in SDC (day 21)

Clado: 19.Malaysian

$r = 0.221$  |  $p = 0.779$  |  $m = 1.438$

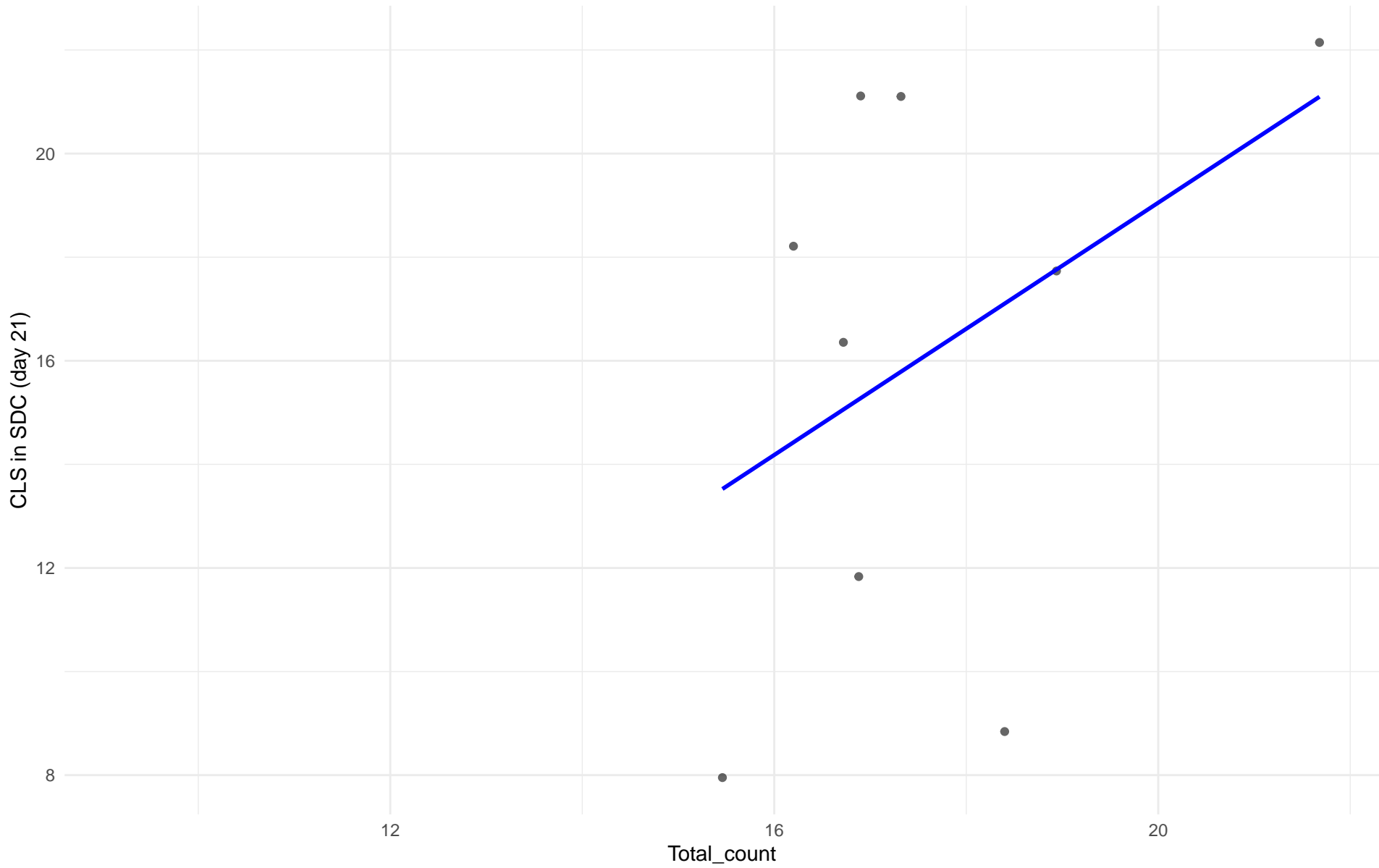


Insuficientes datos para Total\_count vs CLS in SDC (day 21) en 20.CHNV

Total\_count vs CLS in SDC (day 21)

Clado: 21.Ecuadorean

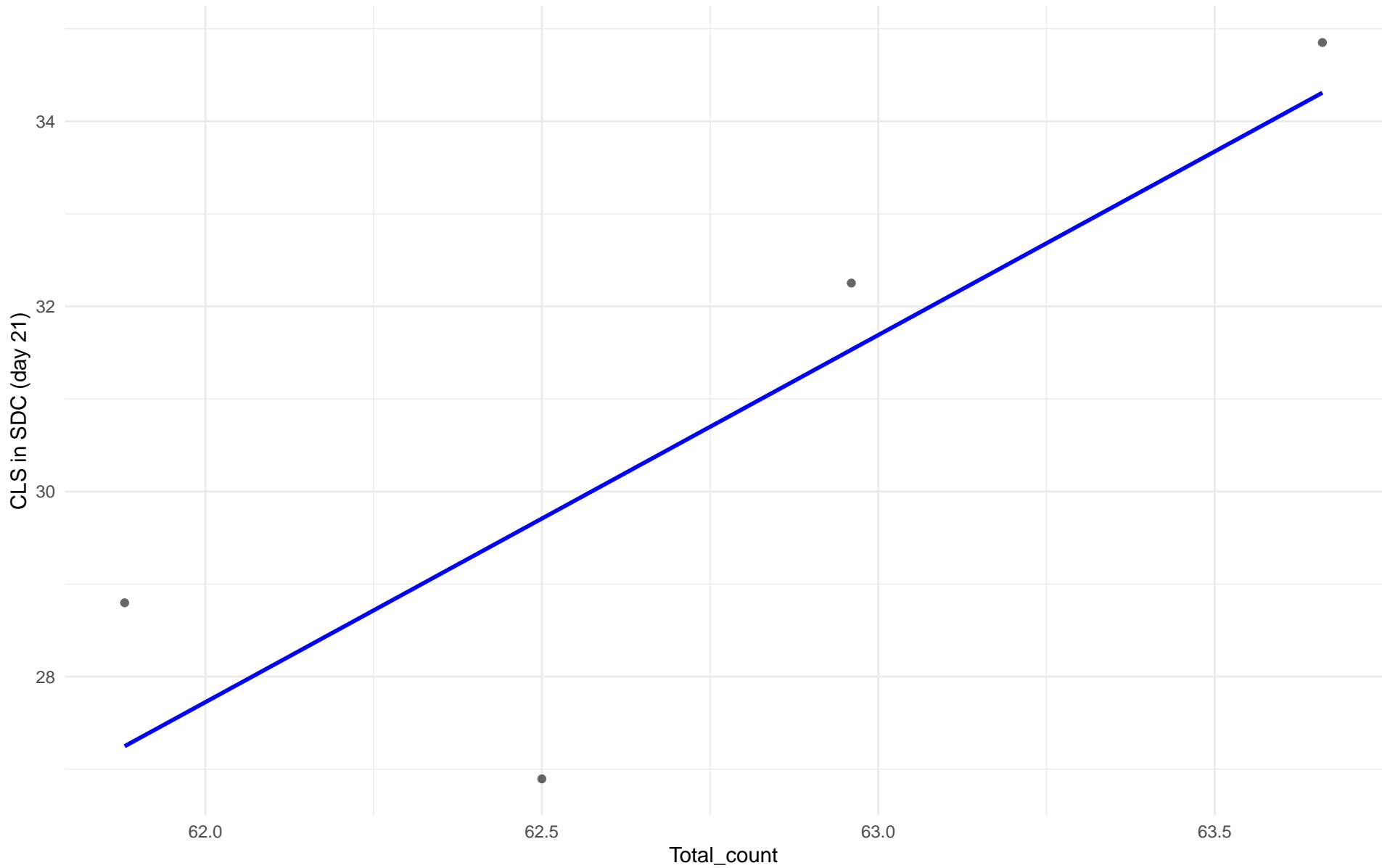
$r = 0.42$  |  $p = 0.261$  |  $m = 1.217$



Total\_count vs CLS in SDC (day 21)

Clado: 22.Russian

$r = 0.84$  |  $p = 0.16$  |  $m = 3.966$

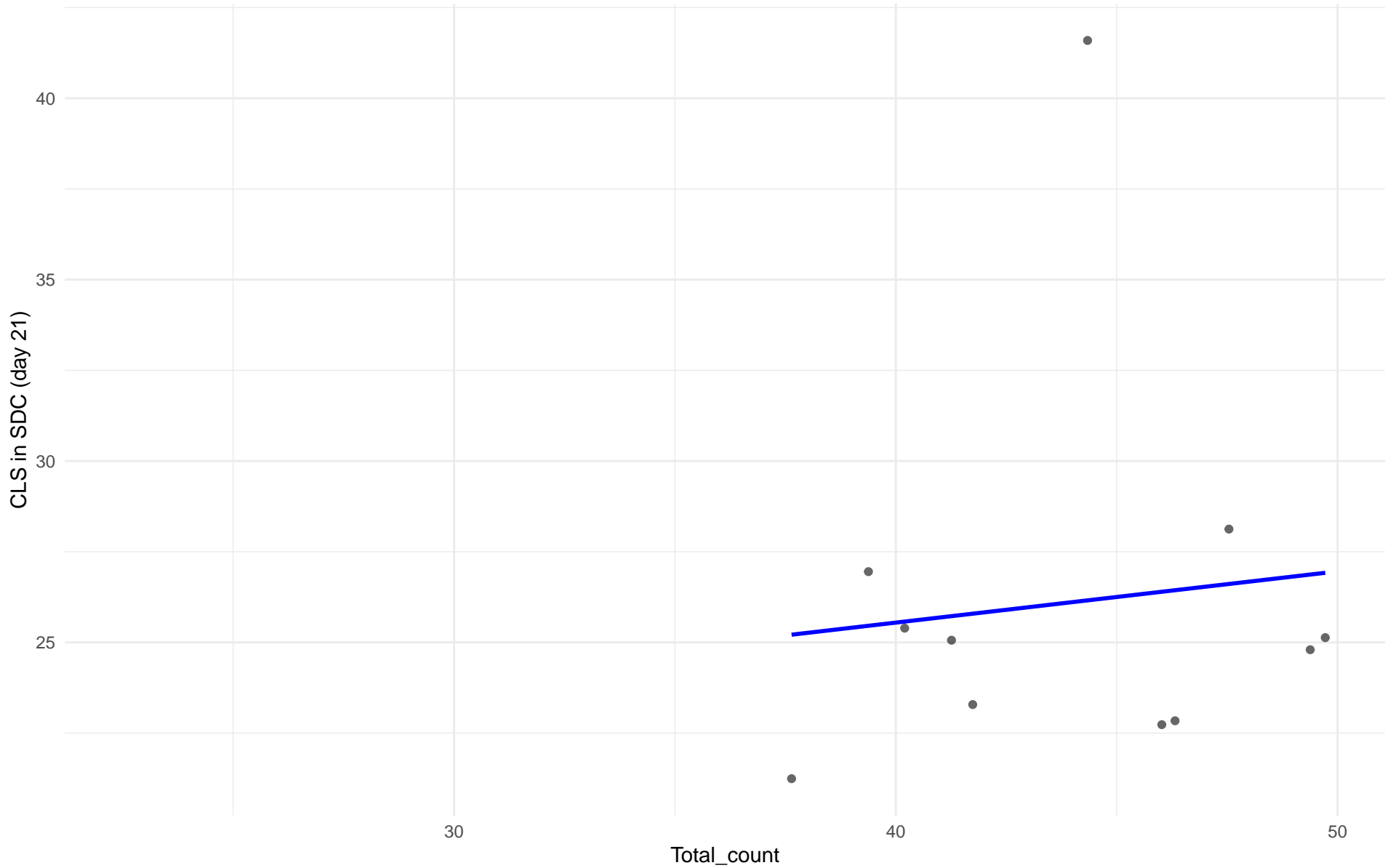




Total\_count vs CLS in SDC (day 21)

Clado: 23.North\_American

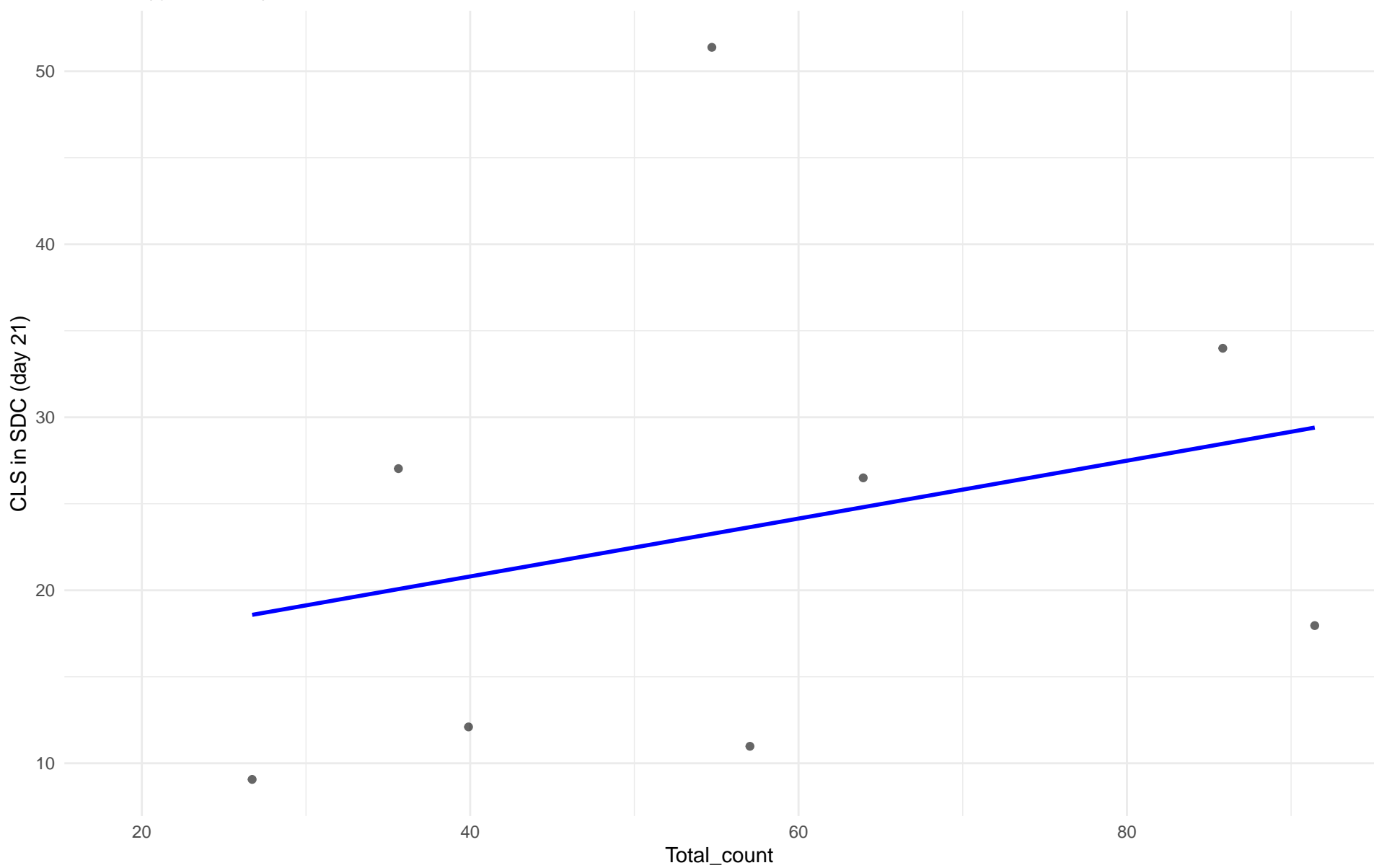
$r = 0.107$  |  $p = 0.755$  |  $m = 0.141$



Total\_count vs CLS in SDC (day 21)

Clado: 24.Asian\_islands

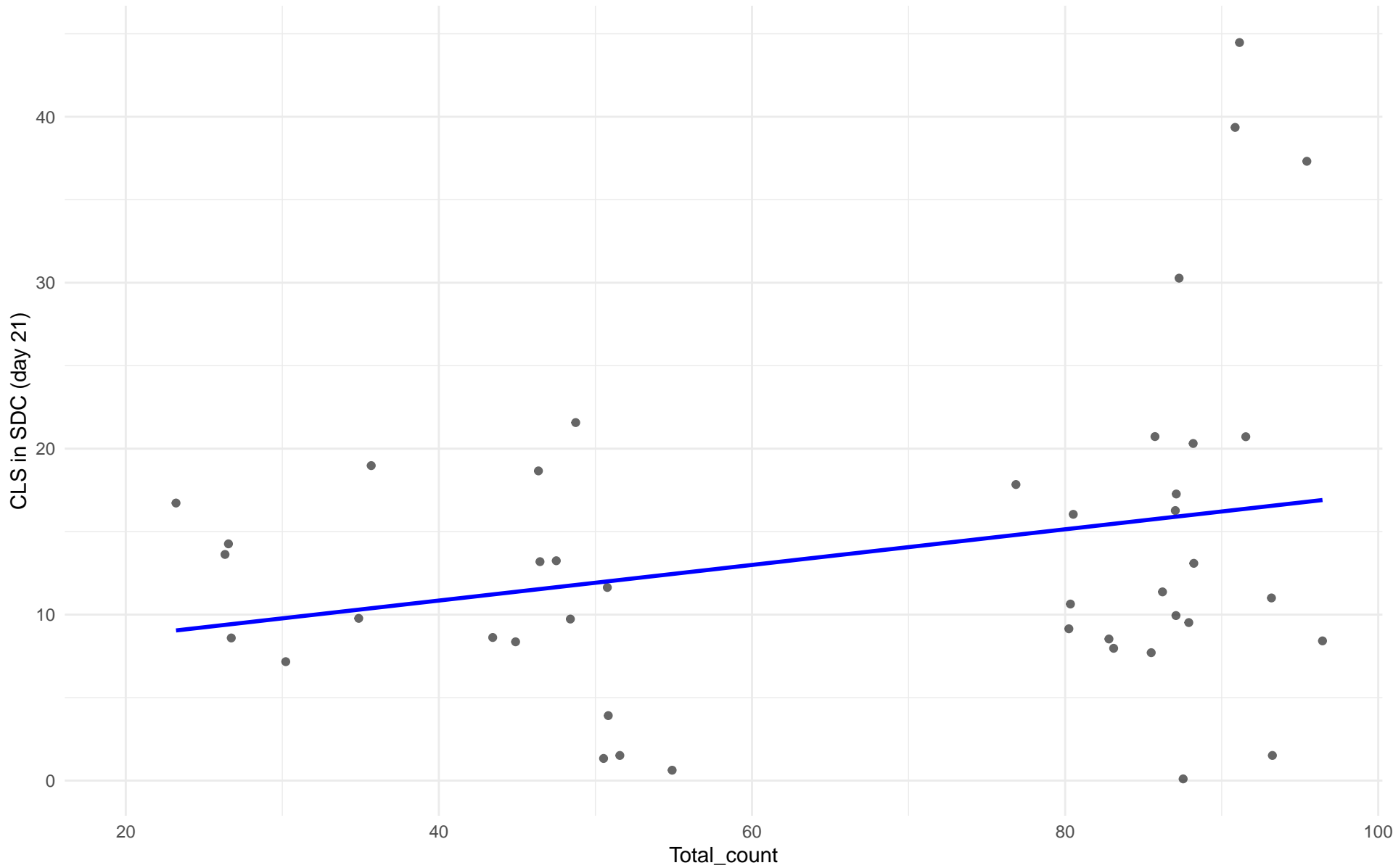
$r = 0.27$  |  $p = 0.518$  |  $m = 0.167$



Total\_count vs CLS in SDC (day 21)

Clado: 25.Sake

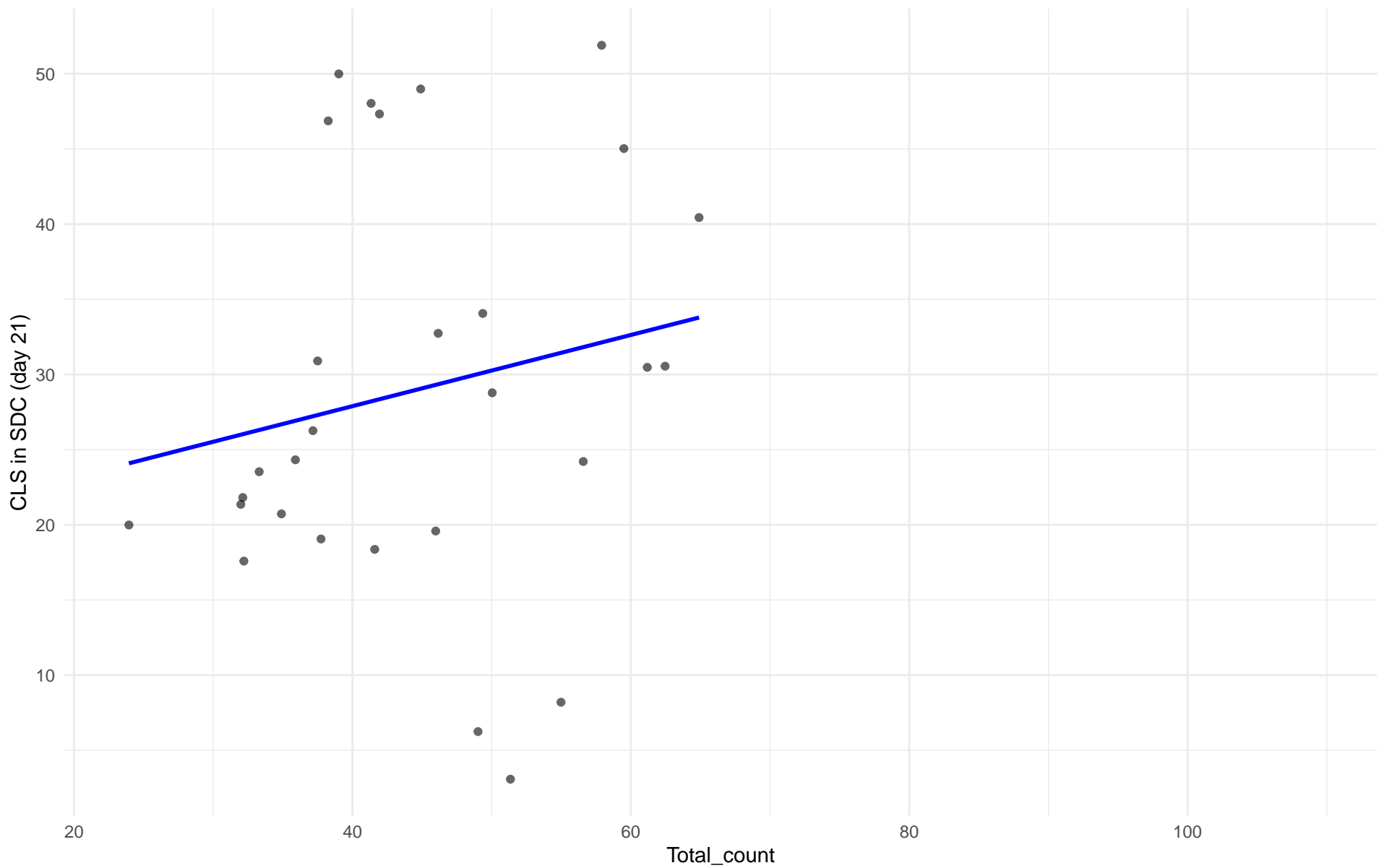
$r = 0.267$  |  $p = 0.084$  |  $m = 0.107$



Total\_count vs CLS in SDC (day 21)

Clado: 26.Asian\_fermentation

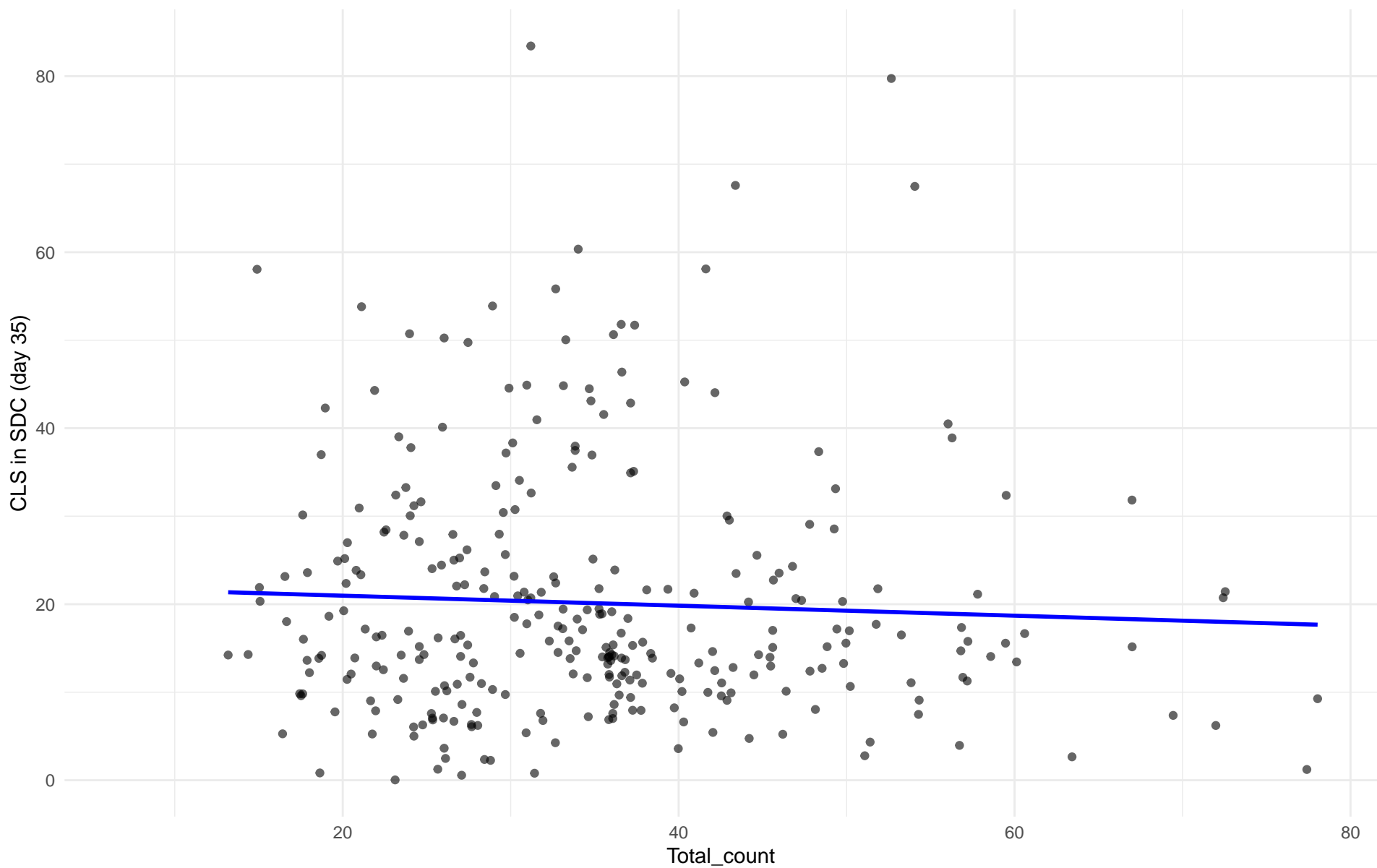
$r = 0.186$  |  $p = 0.334$  |  $m = 0.237$



Total\_count vs CLS in SDC (day 35)

Clado: 01.Wine\_European

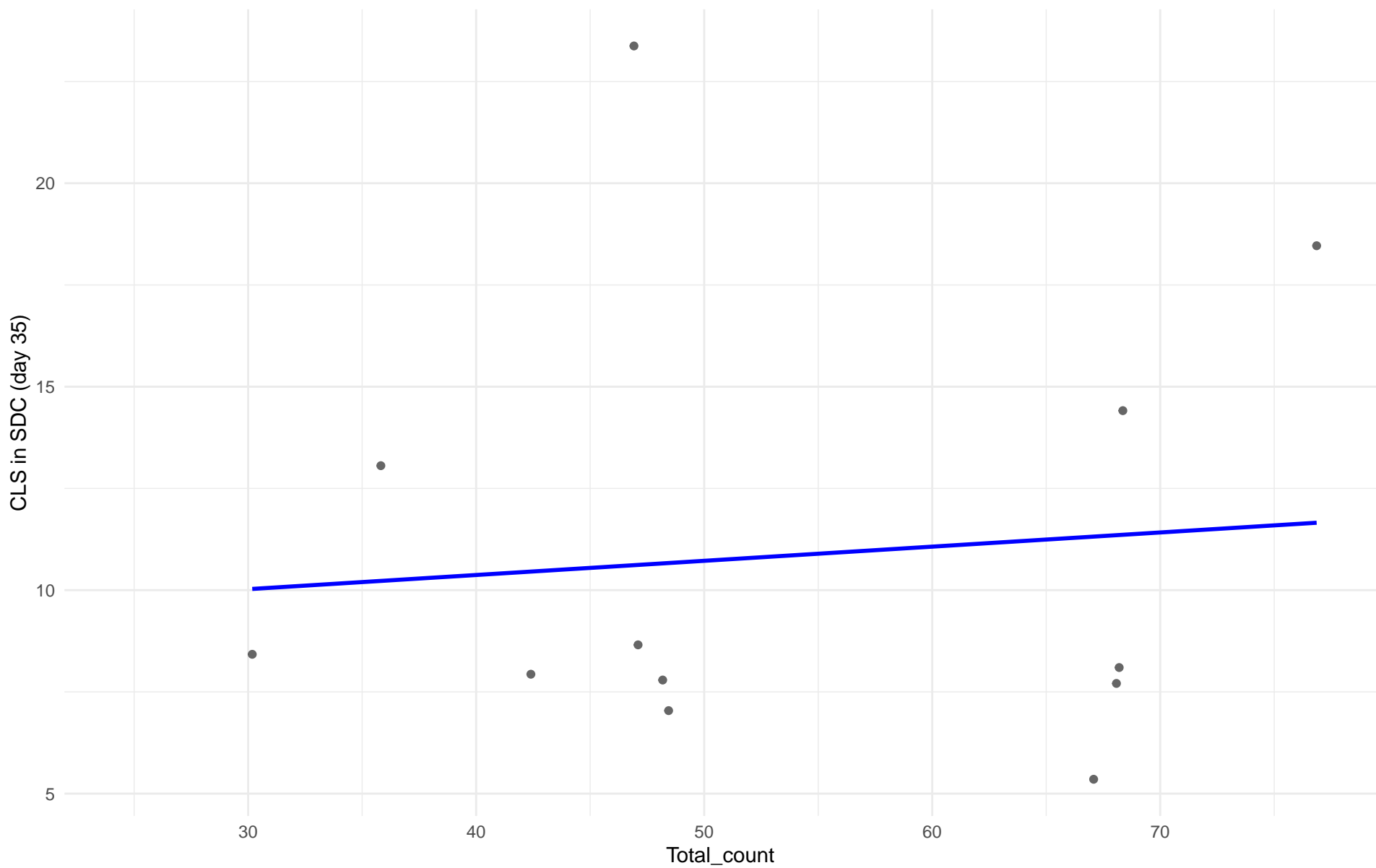
$r = -0.05$  |  $p = 0.384$  |  $m = -0.057$



Total\_count vs CLS in SDC (day 35)

Clado: 02.Alpechin

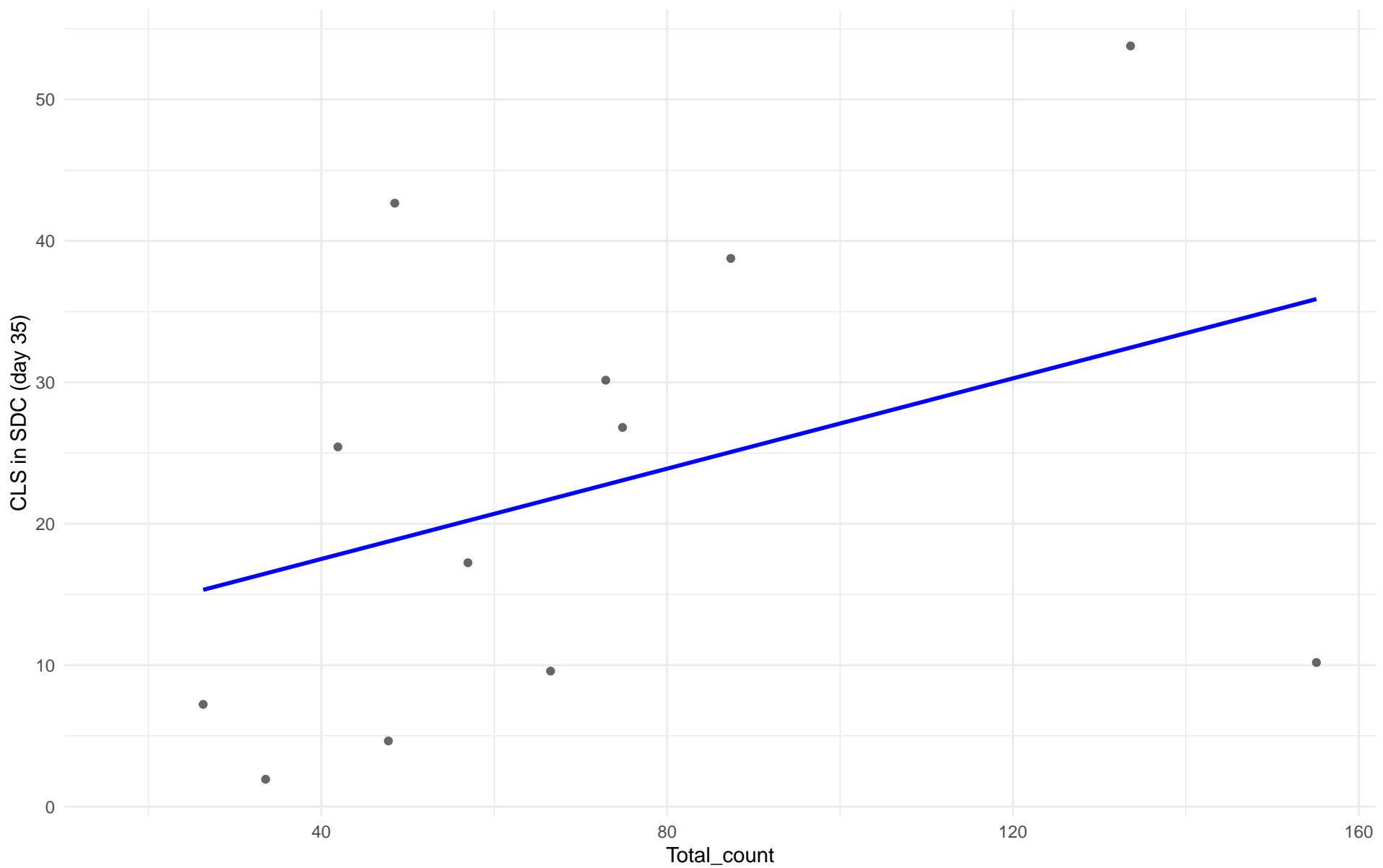
$r = 0.097$  |  $p = 0.765$  |  $m = 0.035$



Total\_count vs CLS in SDC (day 35)

Clado: M1.Mosaic\_Region\_1

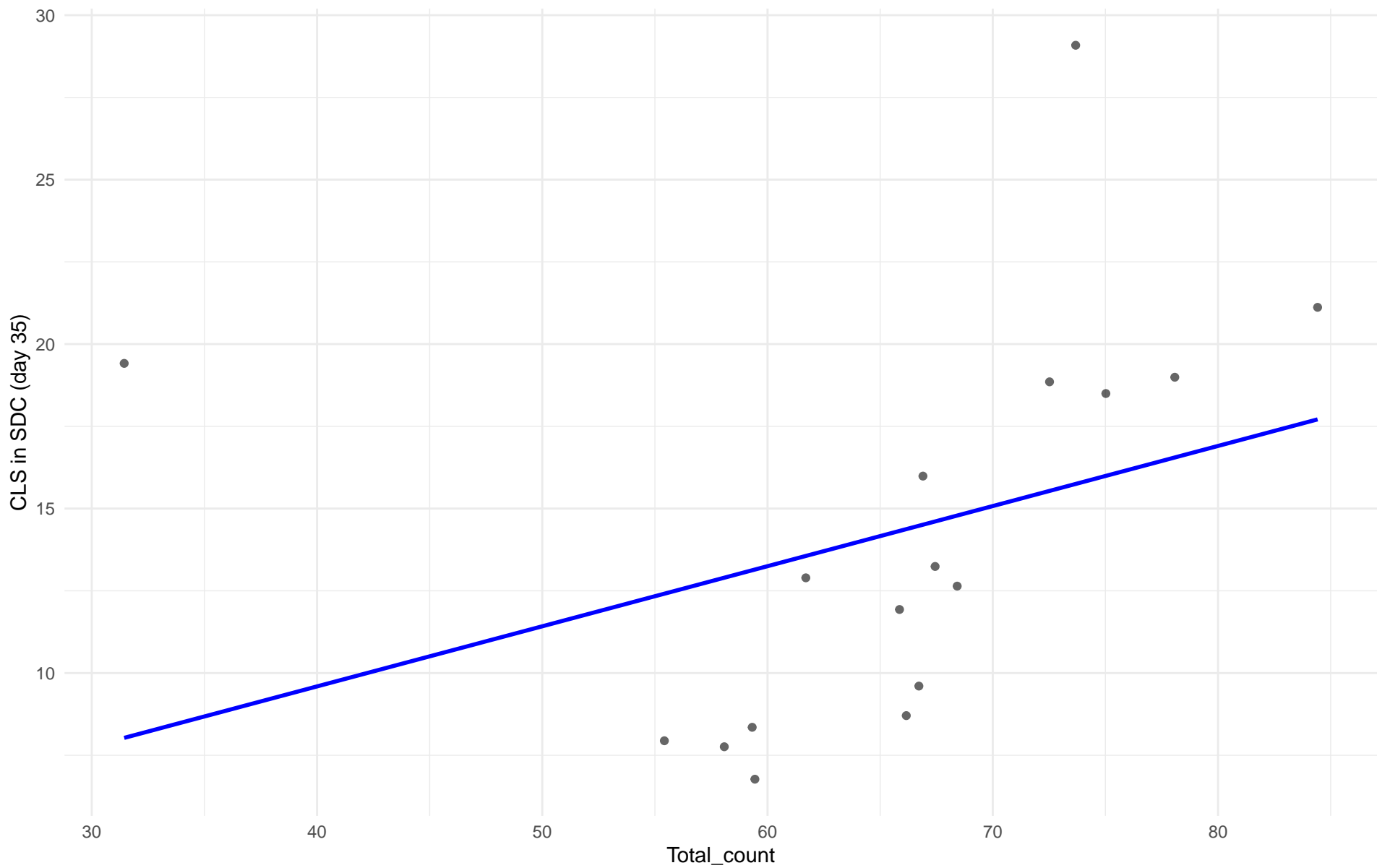
$r = 0.374$  |  $p = 0.231$  |  $m = 0.16$



Total\_count vs CLS in SDC (day 35)

Clado: 03.Brazilian\_Bioethanol

$r = 0.347$  |  $p = 0.172$  |  $m = 0.183$

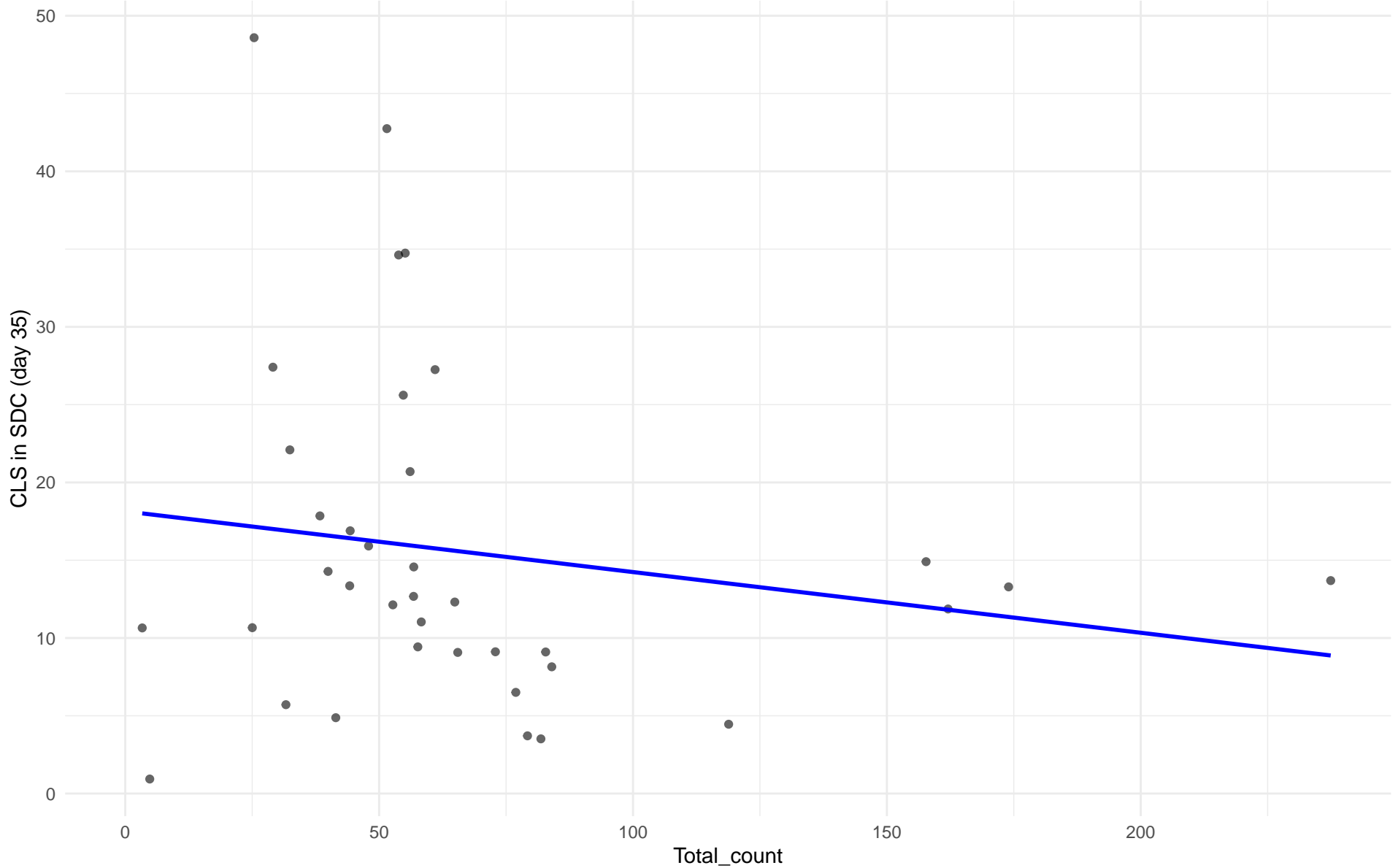




Total\_count vs CLS in SDC (day 35)

Clado: 99.Other

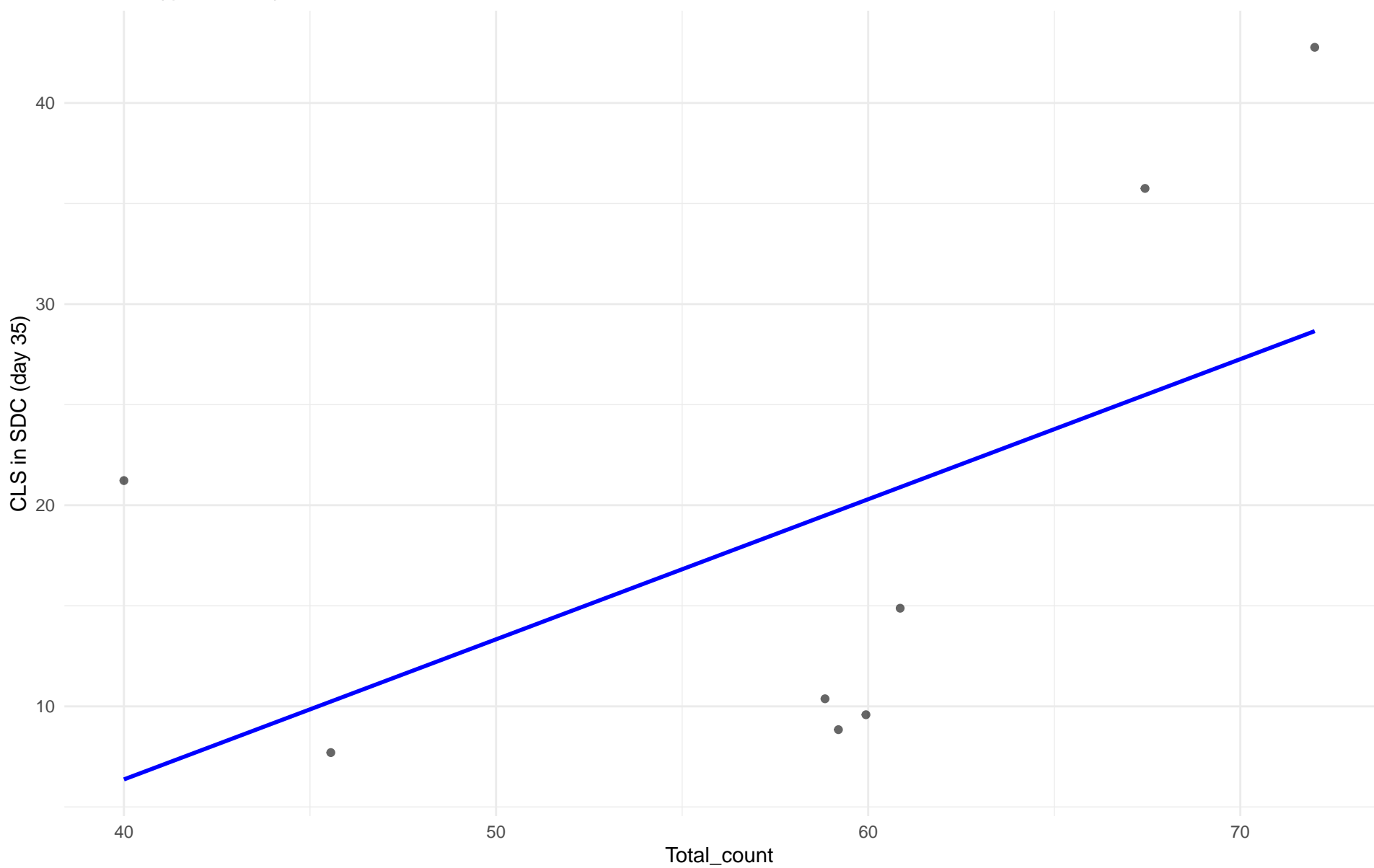
$r = -0.171$  |  $p = 0.313$  |  $m = -0.039$



Total\_count vs CLS in SDC (day 35)

Clado: 04.Mediterranean\_oak

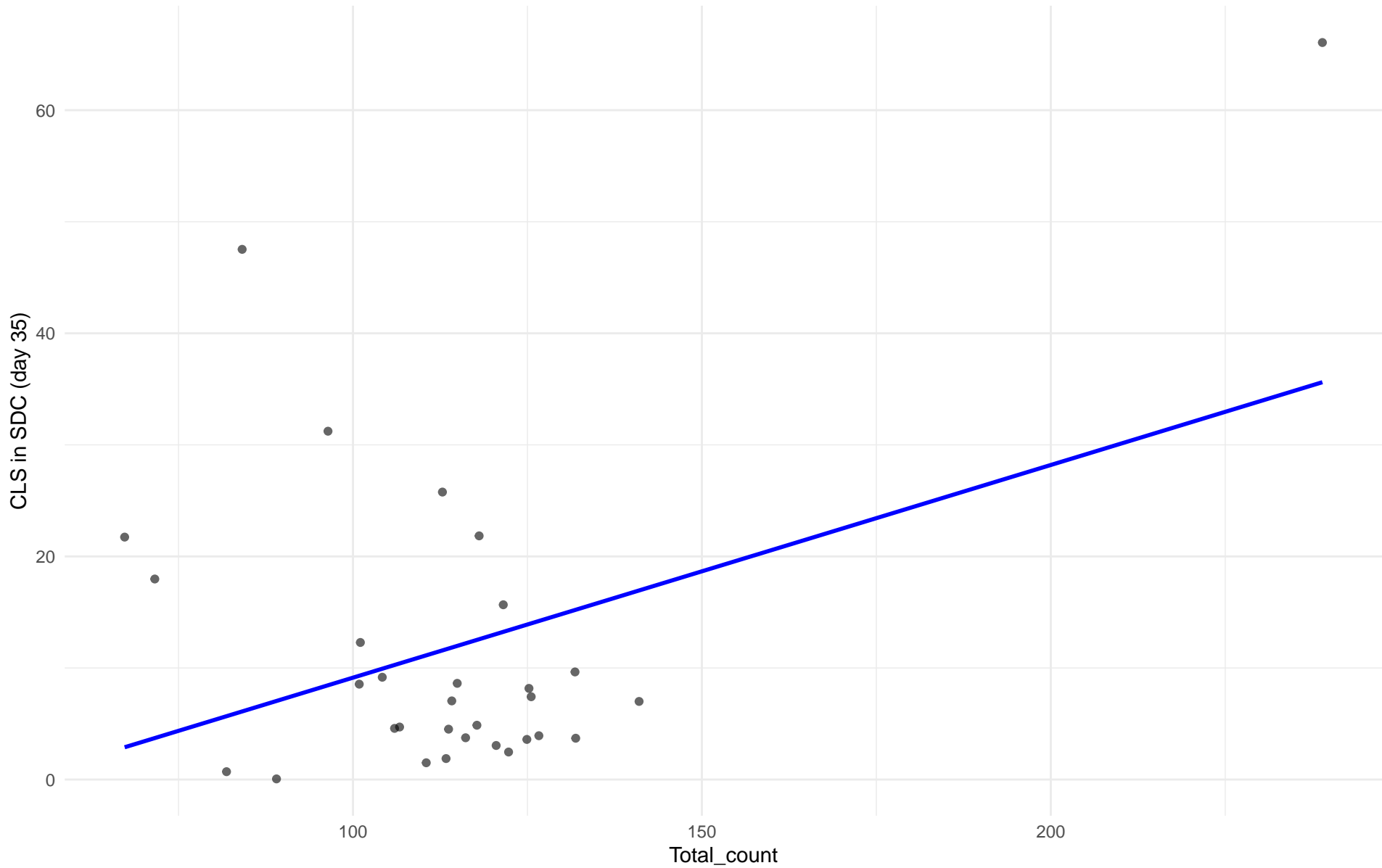
$r = 0.547$  |  $p = 0.161$  |  $m = 0.697$



Total\_count vs CLS in SDC (day 35)

Clado: 05.French\_Dairy

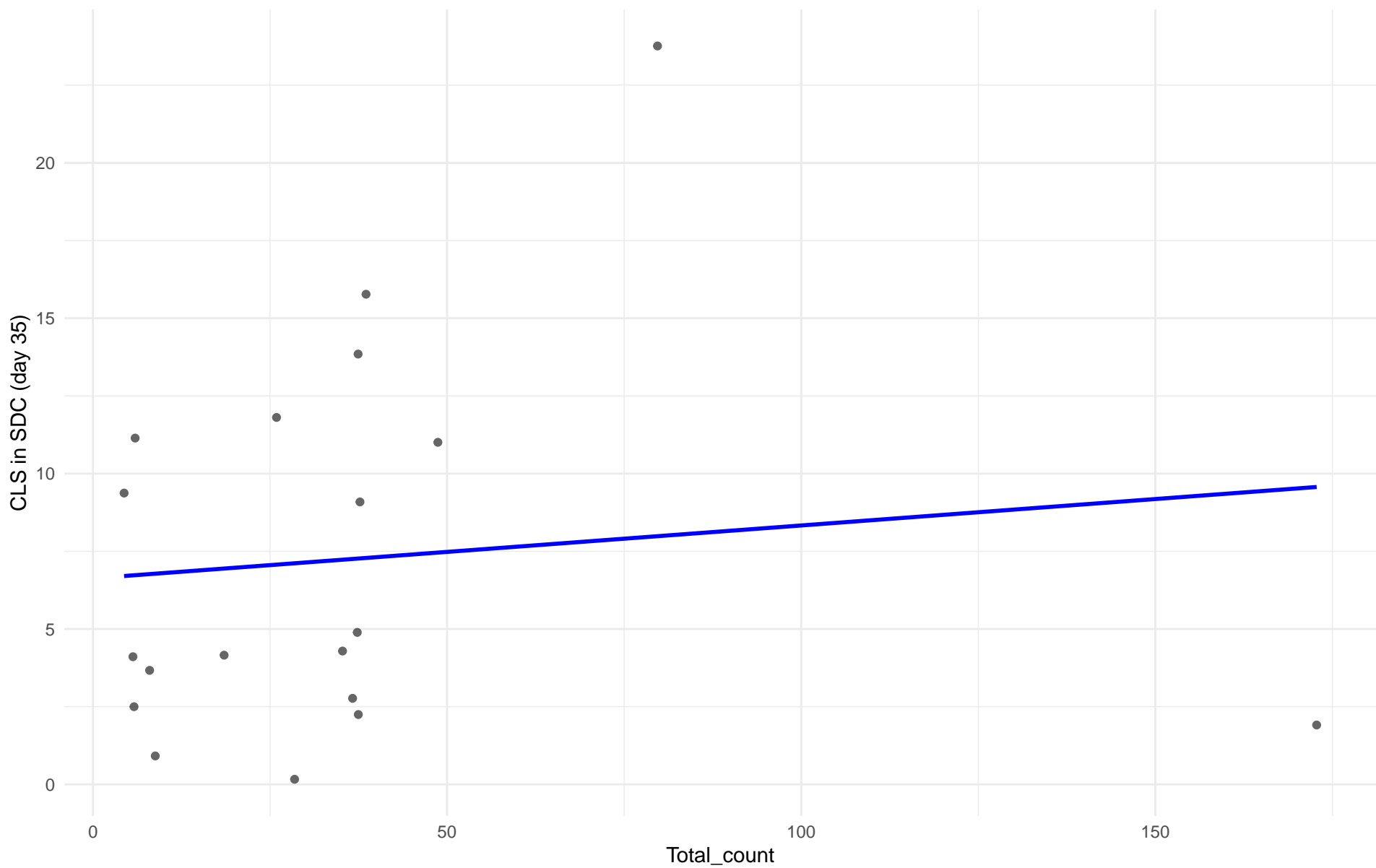
$r = 0.382$  |  $p = 0.0339$  |  $m = 0.191$



Total\_count vs CLS in SDC (day 35)

Clado: 06.African\_beer

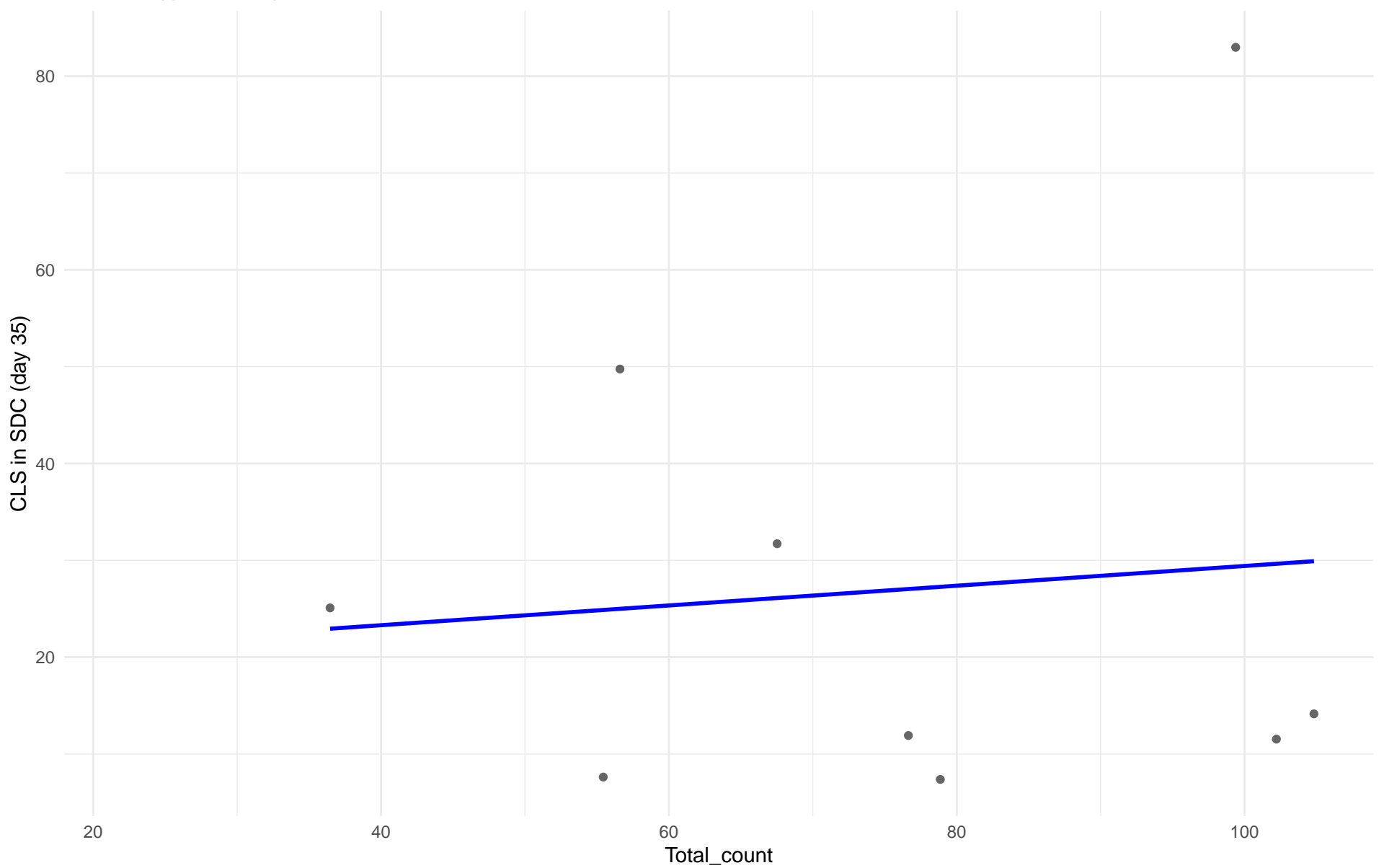
$r = 0.106$  |  $p = 0.665$  |  $m = 0.017$



Total\_count vs CLS in SDC (day 35)

Clado: 07.Mosaic\_beer

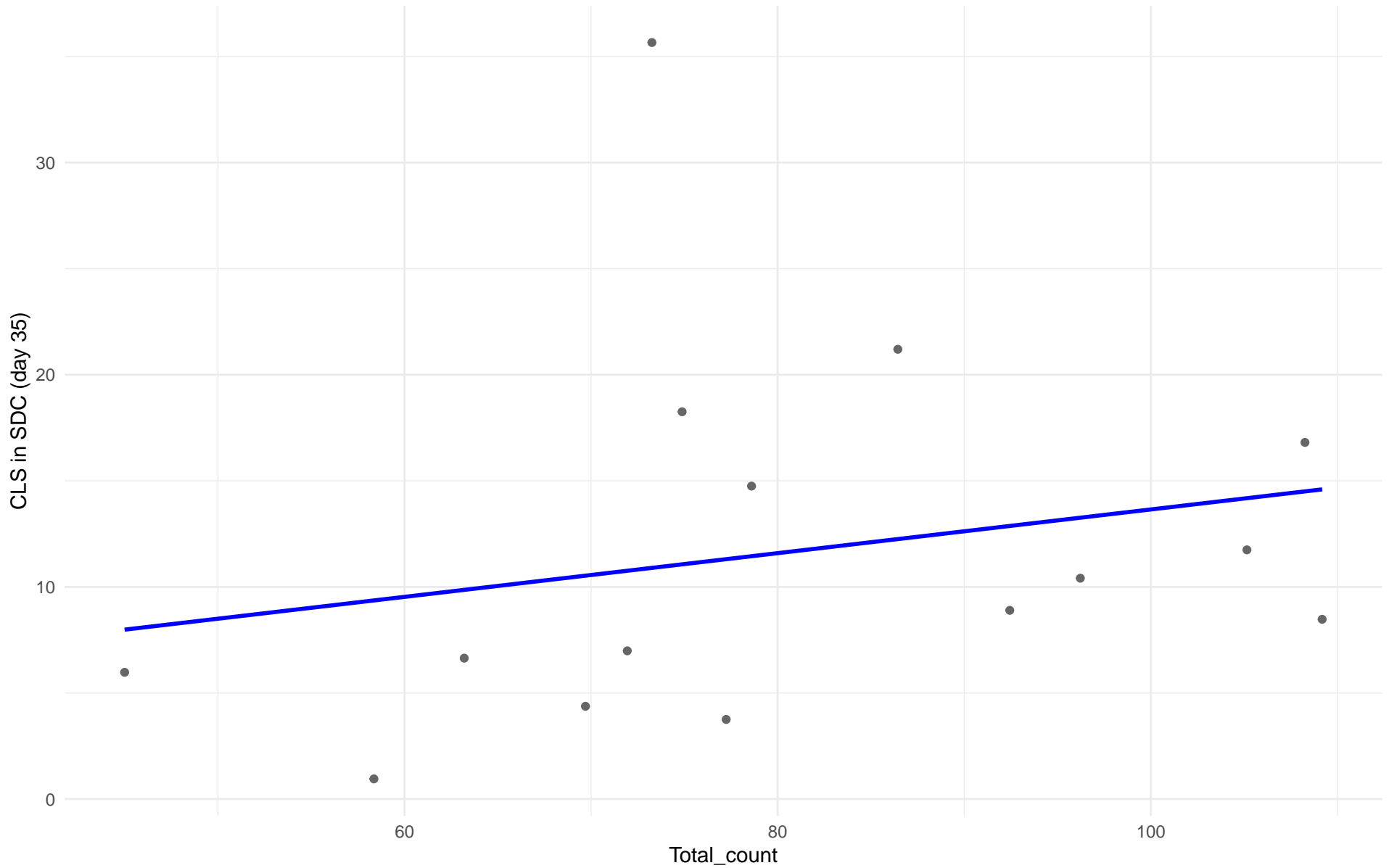
$r = 0.096$  |  $p = 0.806$  |  $m = 0.102$



Total\_count vs CLS in SDC (day 35)

Clado: M2.Mosaic\_Region\_2

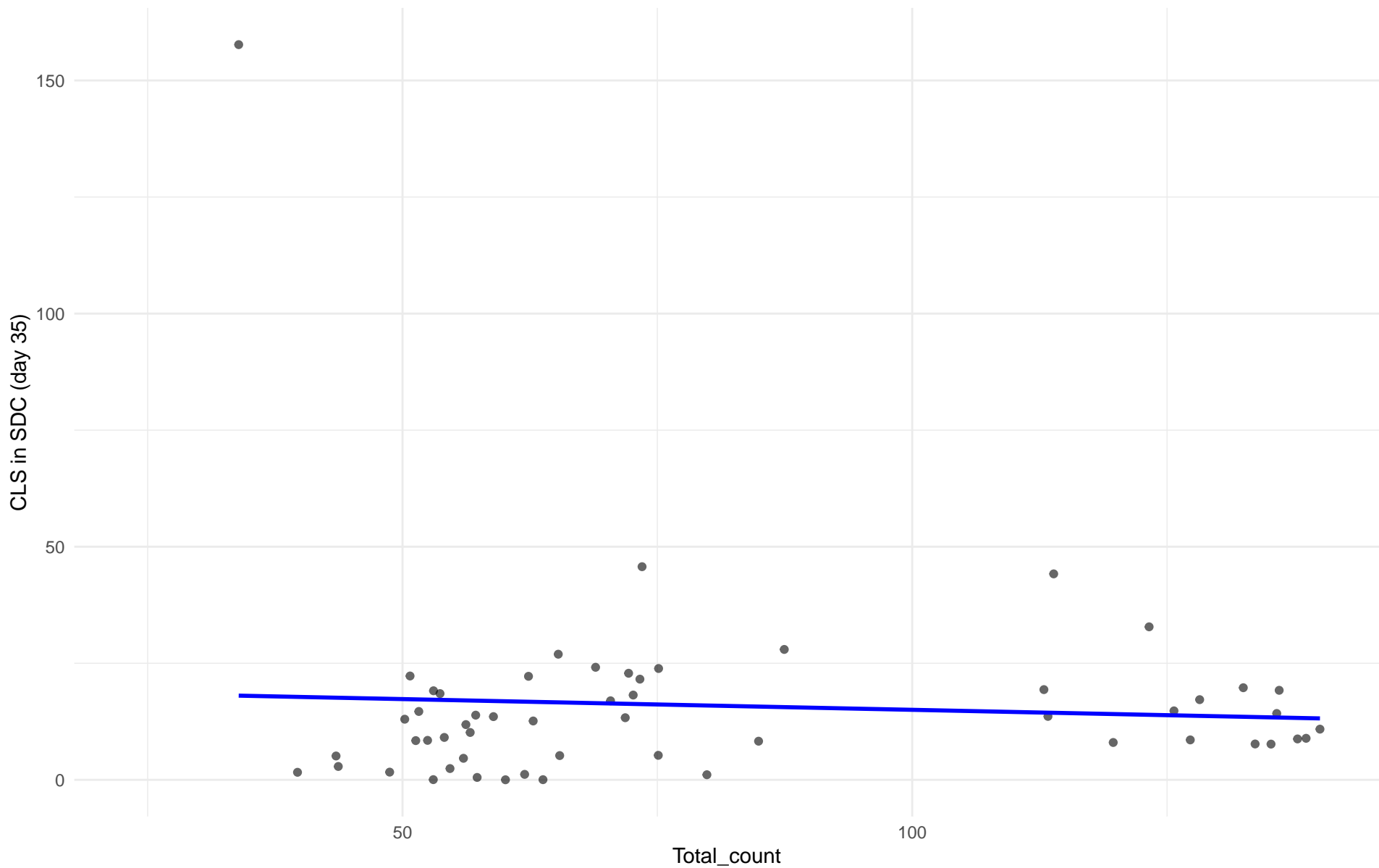
$r = 0.221$  |  $p = 0.428$  |  $m = 0.103$



Total\_count vs CLS in SDC (day 35)

Clado: 08.Mixed\_origin

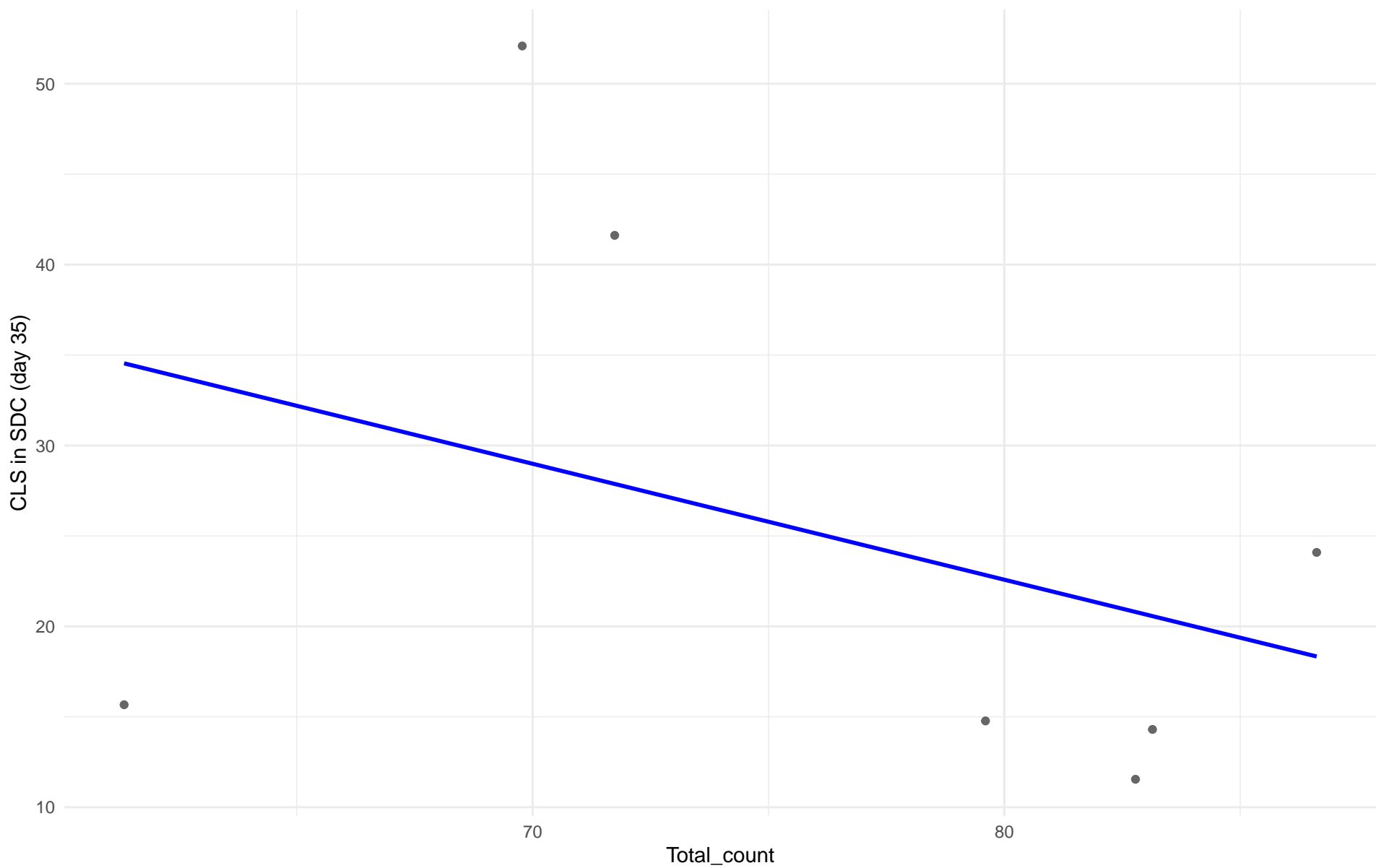
$r = -0.07$  |  $p = 0.611$  |  $m = -0.046$



Total\_count vs CLS in SDC (day 35)

Clado: 09.Mexican\_Agave

$r = -0.368$  |  $p = 0.417$  |  $m = -0.641$

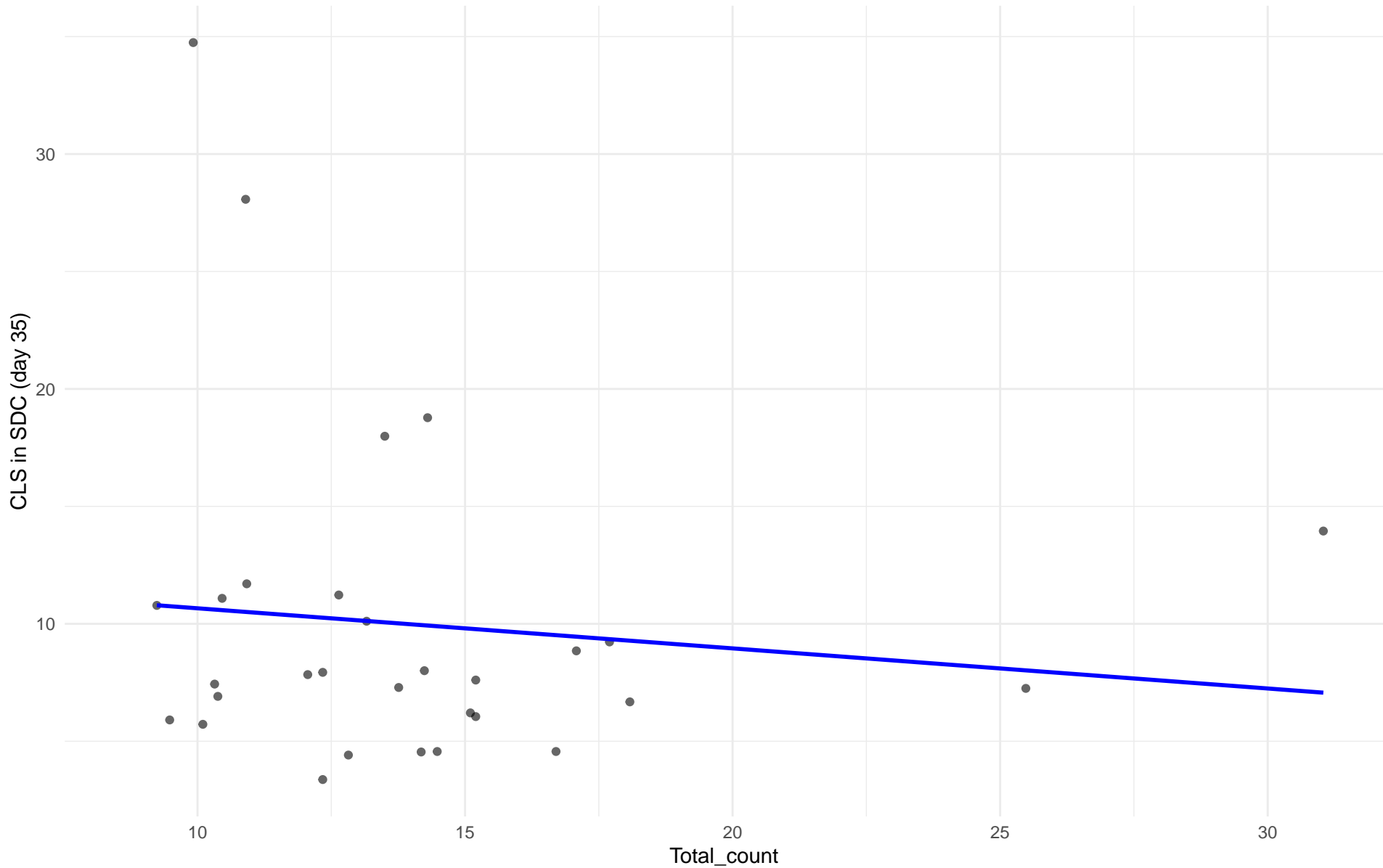




Total\_count vs CLS in SDC (day 35)

Clado: 10.French\_Guiana\_human

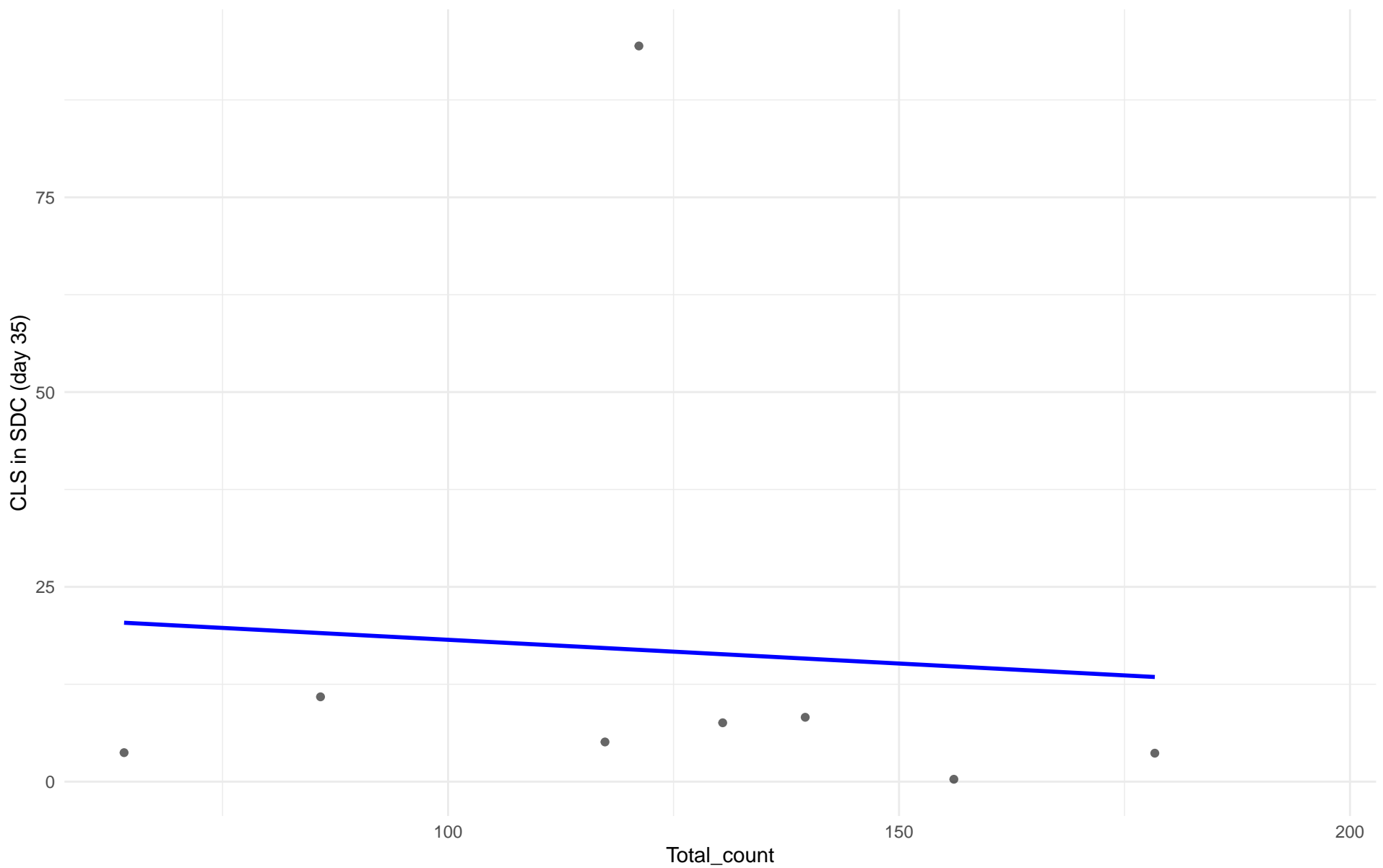
$r = -0.114$  |  $p = 0.549$  |  $m = -0.171$



Total\_count vs CLS in SDC (day 35)

Clado: 11.Ale\_beer

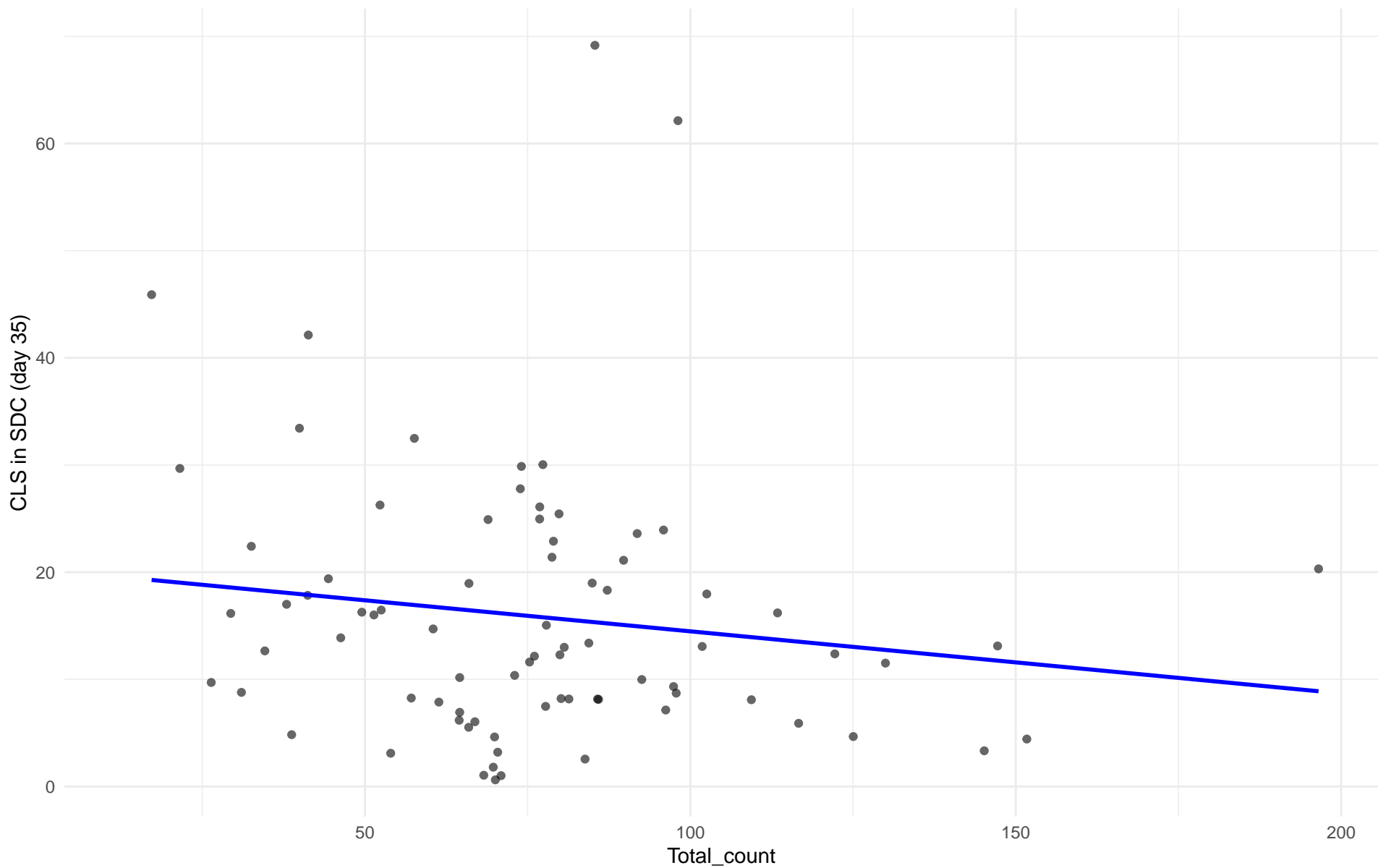
$r = -0.071$  |  $p = 0.868$  |  $m = -0.061$



Total\_count vs CLS in SDC (day 35)

Clado: M3.Mosaic\_Region\_3

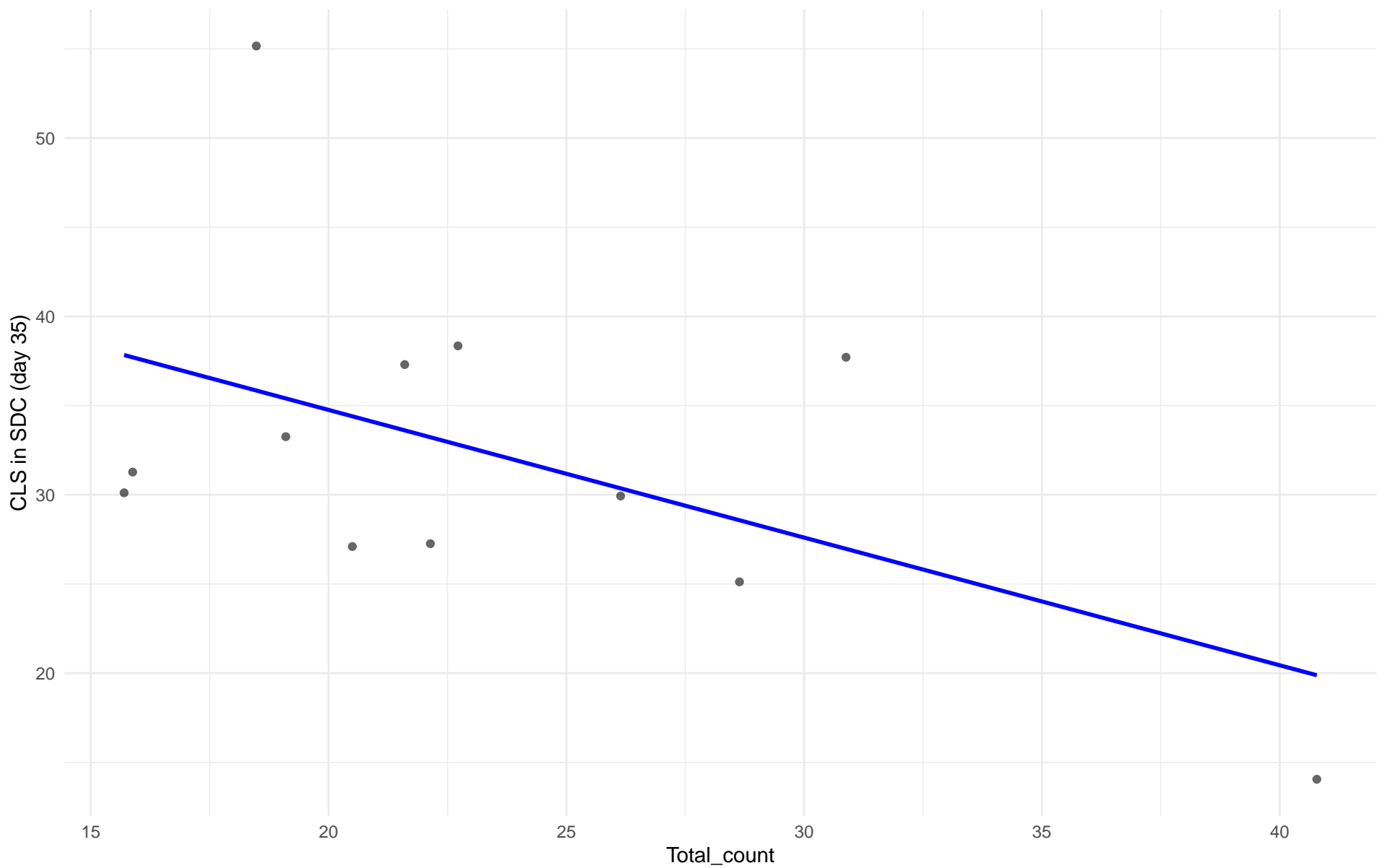
$r = -0.146$  |  $p = 0.198$  |  $m = -0.058$



Total\_count vs CLS in SDC (day 35)

Clado: 12.West\_African\_cocoa

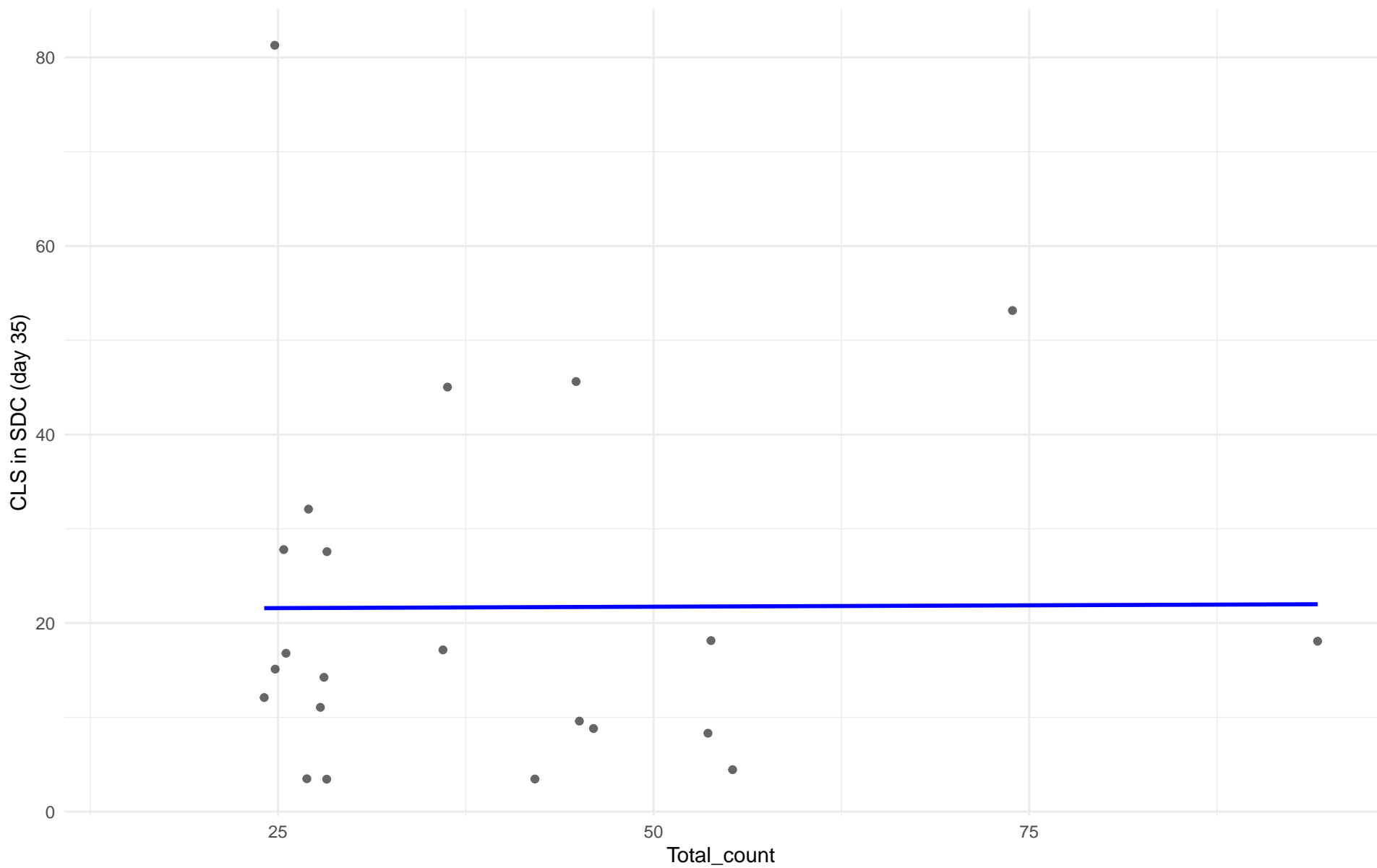
$r = -0.522$  |  $p = 0.0818$  |  $m = -0.716$



Total\_count vs CLS in SDC (day 35)

Clado: 13.African\_palm\_wine

$r = 0.005$  |  $p = 0.981$  |  $m = 0.006$



Insuficientes datos para Total\_count vs CLS in SDC (day 35) en 14.CHNIII

Insuficientes datos para Total\_count vs CLS in SDC (day 35) en 15.CHNII

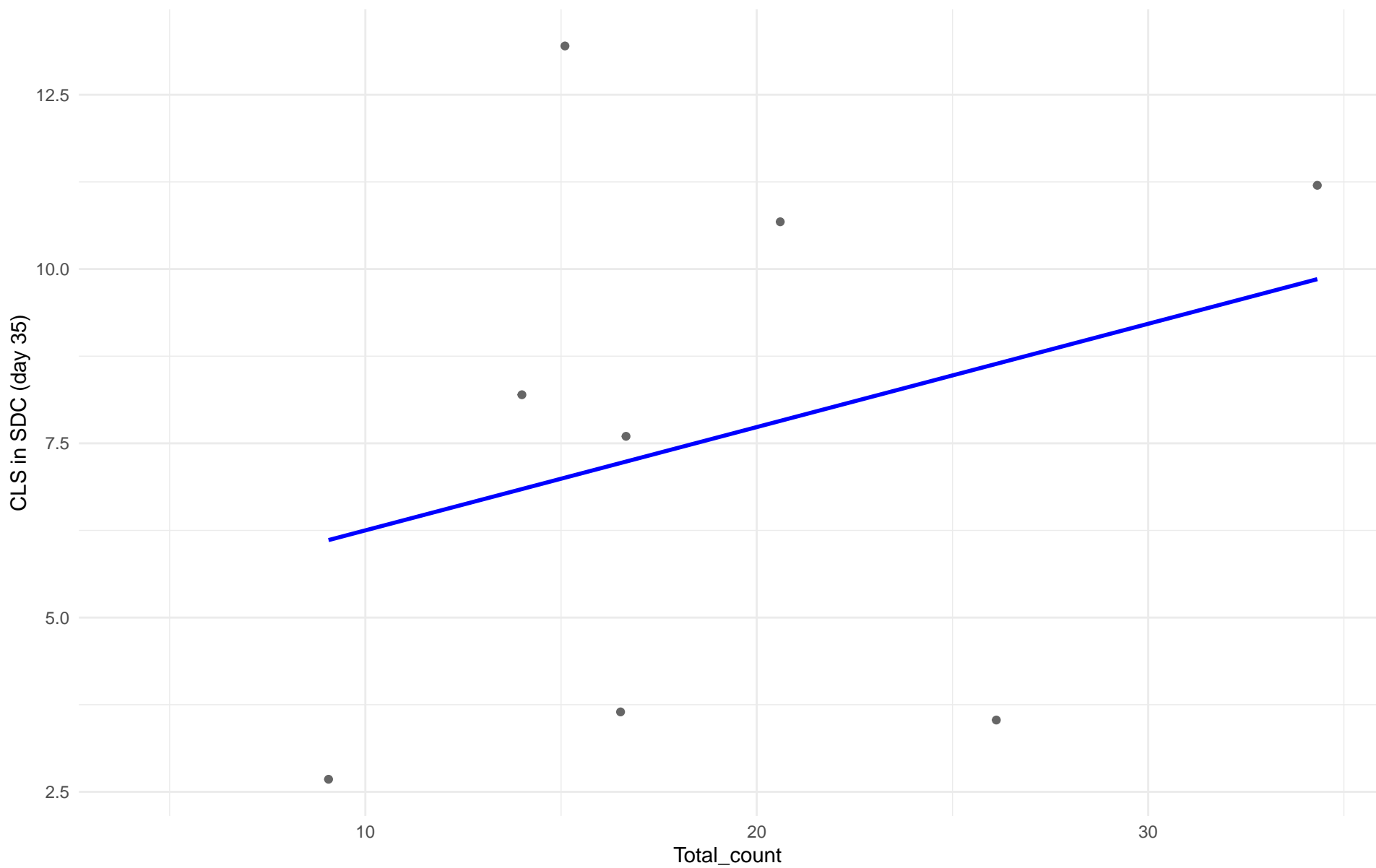
Insuficientes datos para Total\_count vs CLS in SDC (day 35) en 16.CHNI



Total\_count vs CLS in SDC (day 35)

Clado: 18.Far\_East\_Asia

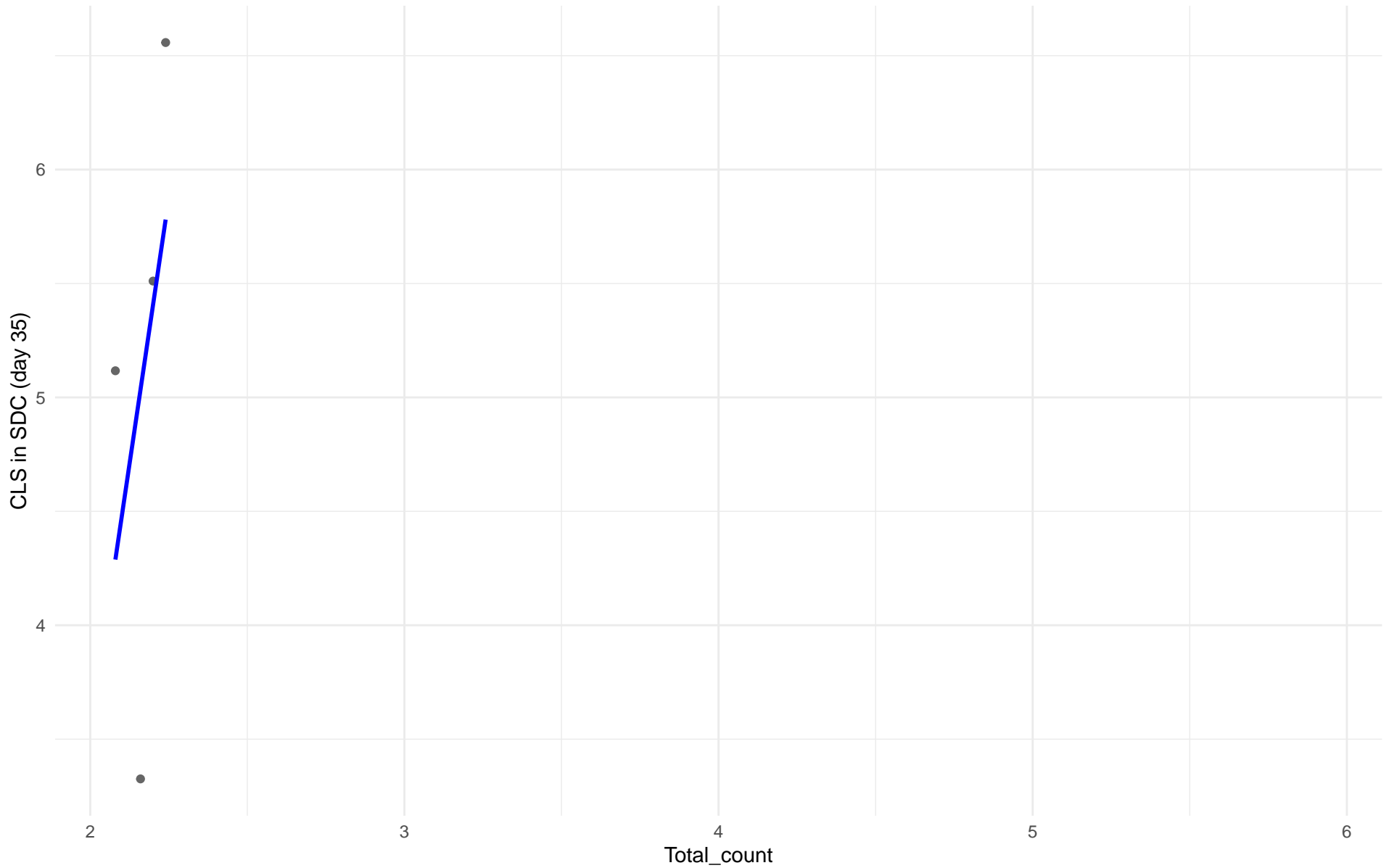
$r = 0.295$  |  $p = 0.478$  |  $m = 0.148$



Total\_count vs CLS in SDC (day 35)

Clado: 19.Malaysian

$r = 0.473$  |  $p = 0.527$  |  $m = 9.326$

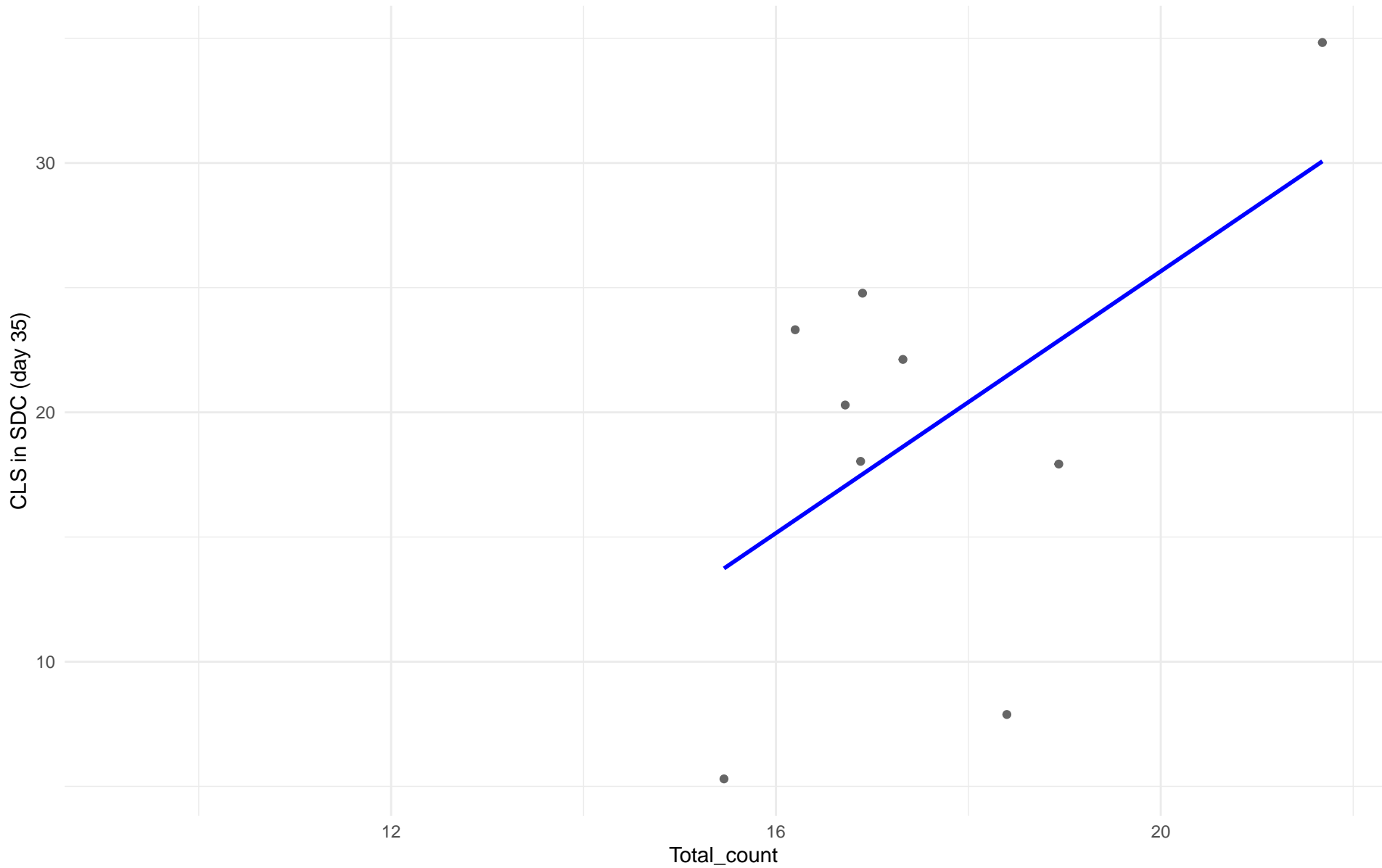


Insuficientes datos para Total\_count vs CLS in SDC (day 35) en 20.CHNV

Total\_count vs CLS in SDC (day 35)

Clado: 21.Ecuadorean

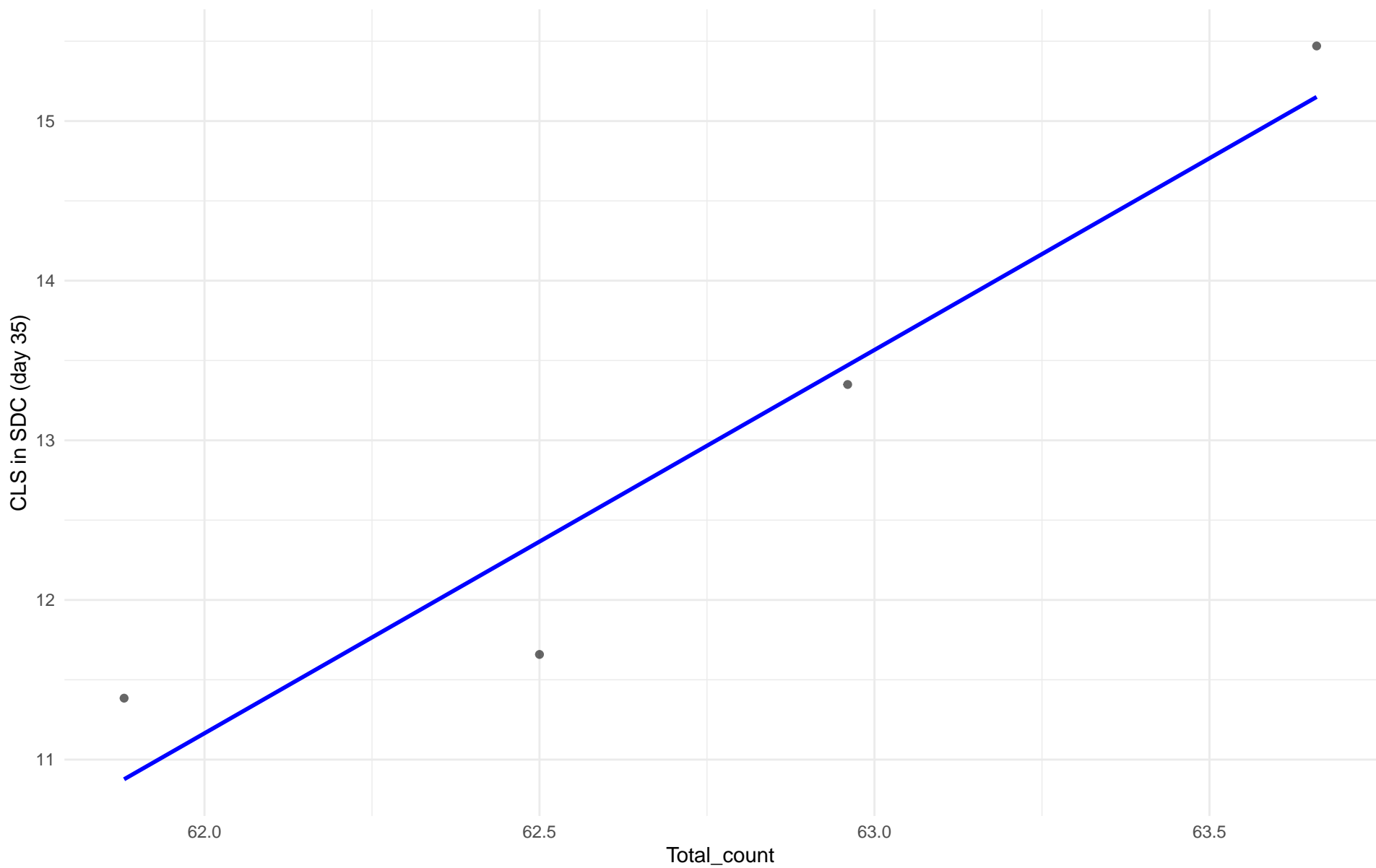
$r = 0.55$  |  $p = 0.125$  |  $m = 2.625$



Total\_count vs CLS in SDC (day 35)

Clado: 22.Russian

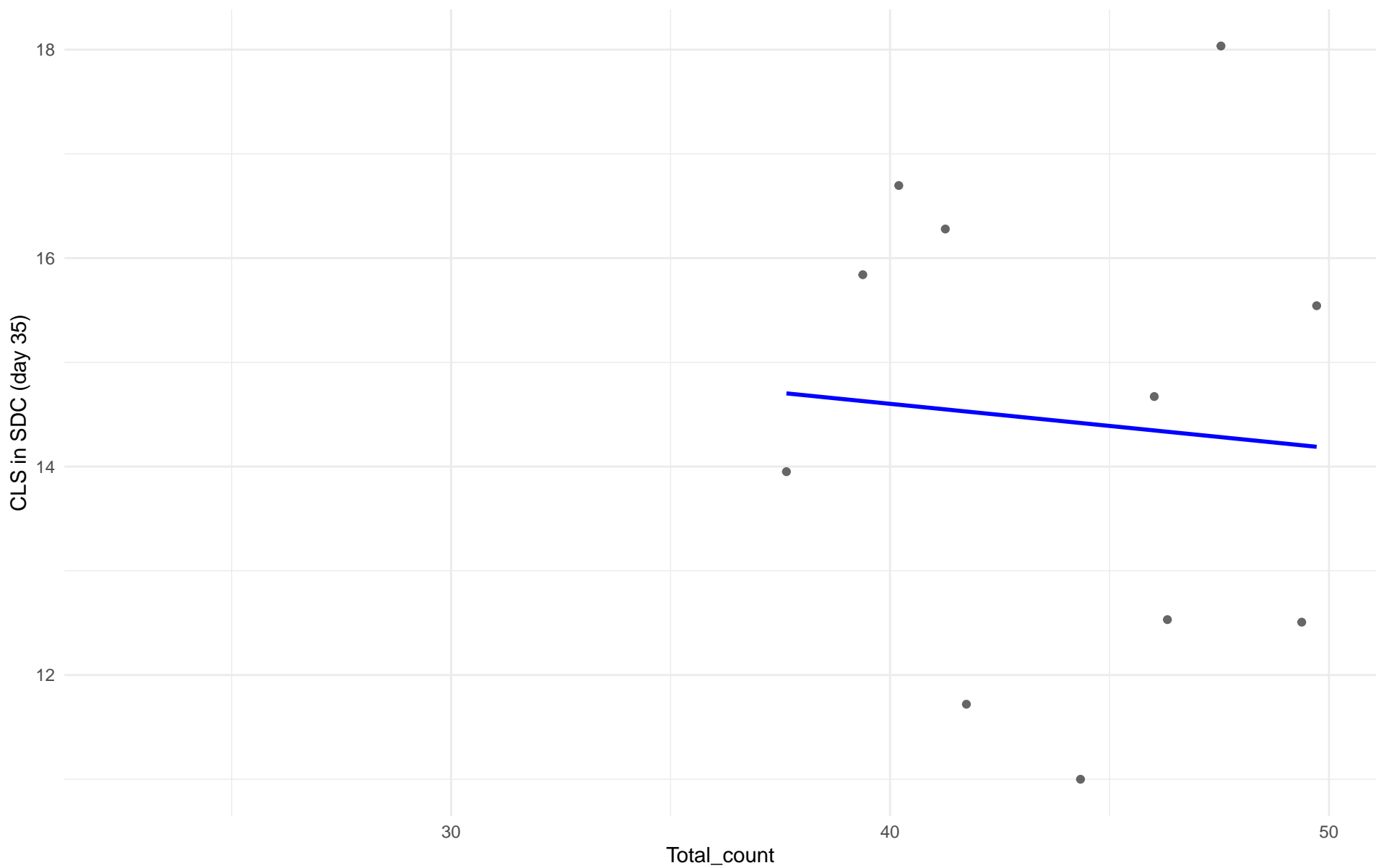
$r = 0.958$  |  $p = 0.042$  |  $m = 2.401$



Total\_count vs CLS in SDC (day 35)

Clado: 23.North\_American

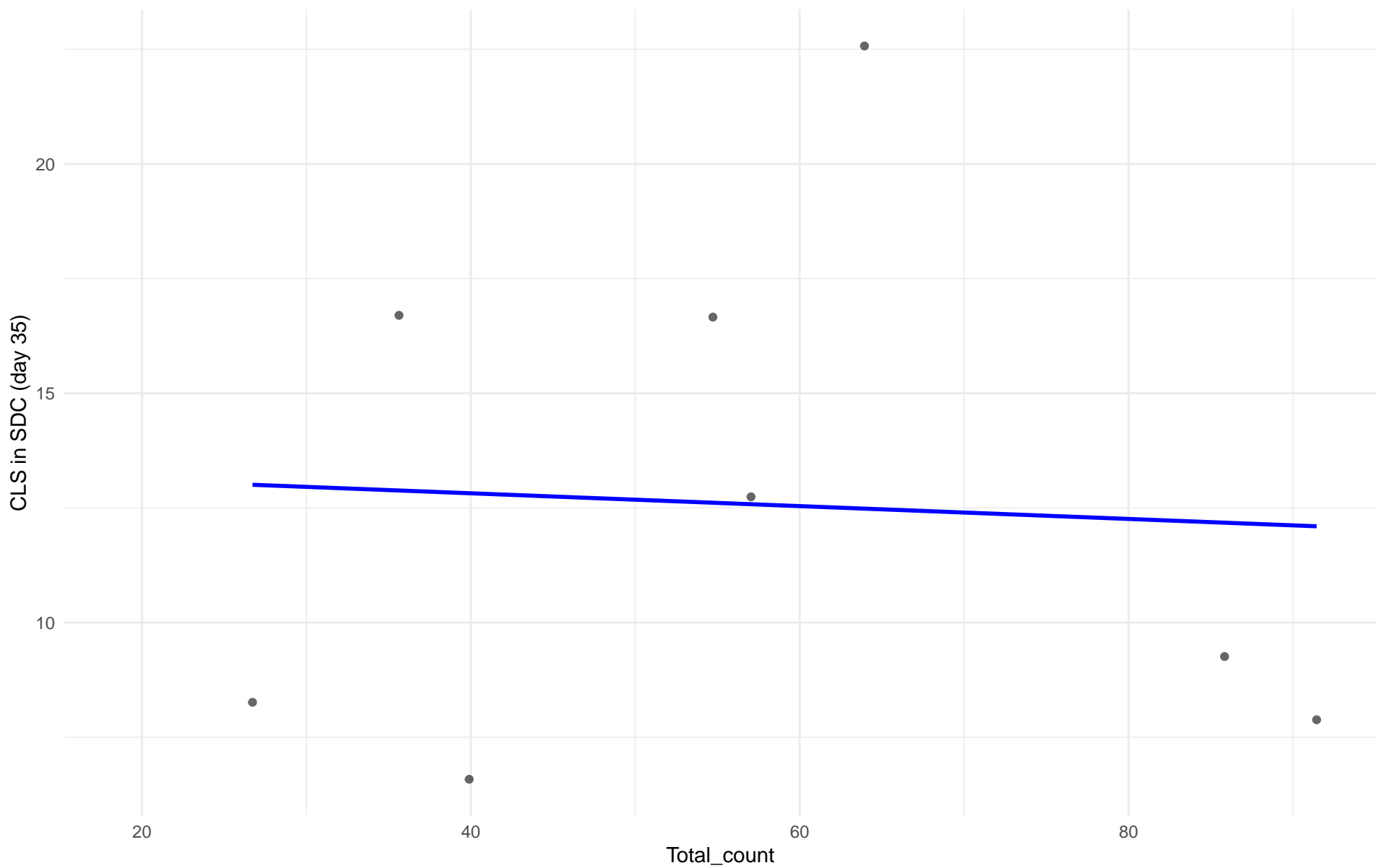
$r = -0.078$  |  $p = 0.82$  |  $m = -0.042$



Total\_count vs CLS in SDC (day 35)

Clado: 24.Asian\_islands

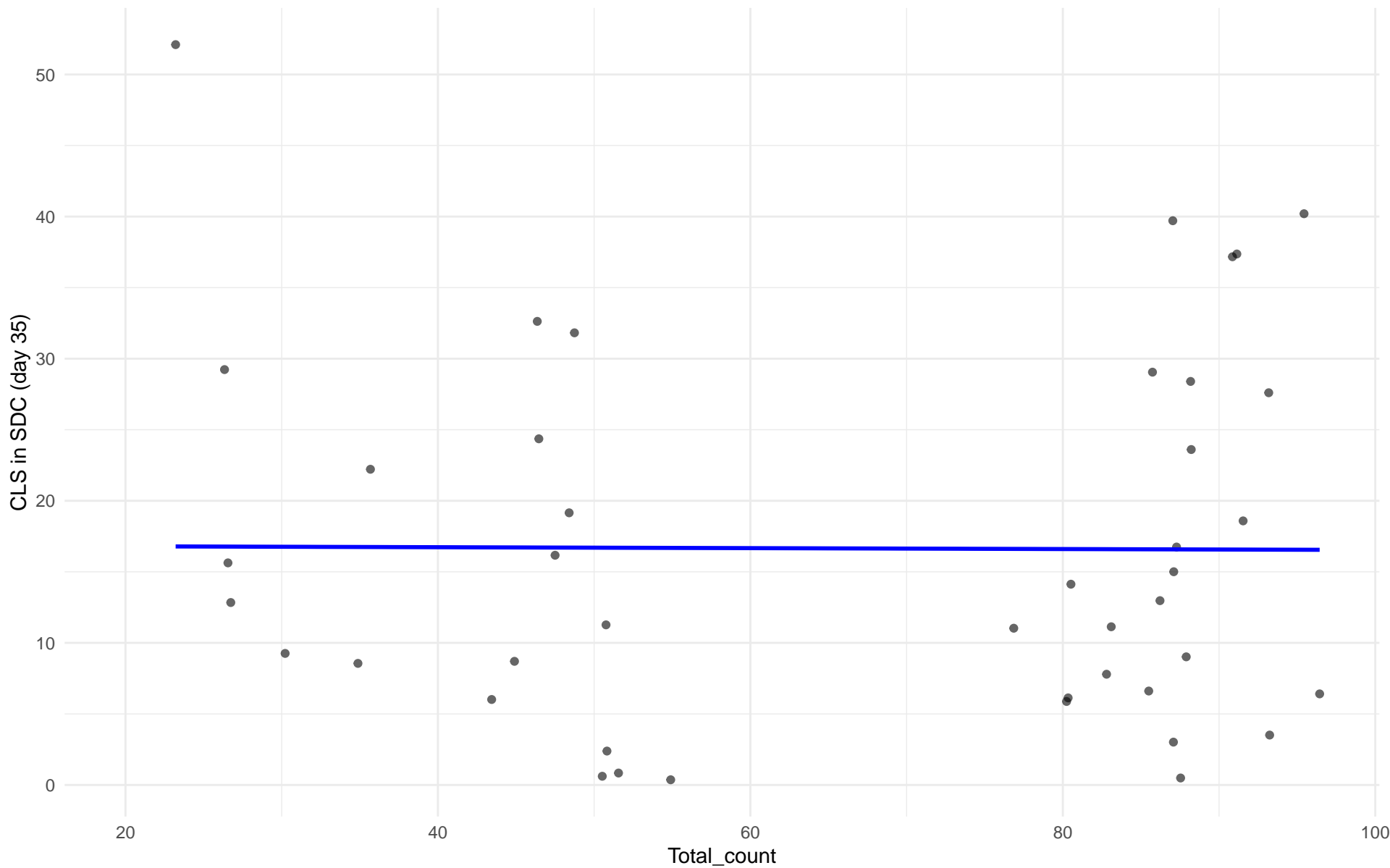
$r = -0.057$  |  $p = 0.892$  |  $m = -0.014$



Total\_count vs CLS in SDC (day 35)

Clado: 25.Sake

$r = -0.006$  |  $p = 0.969$  |  $m = -0.003$

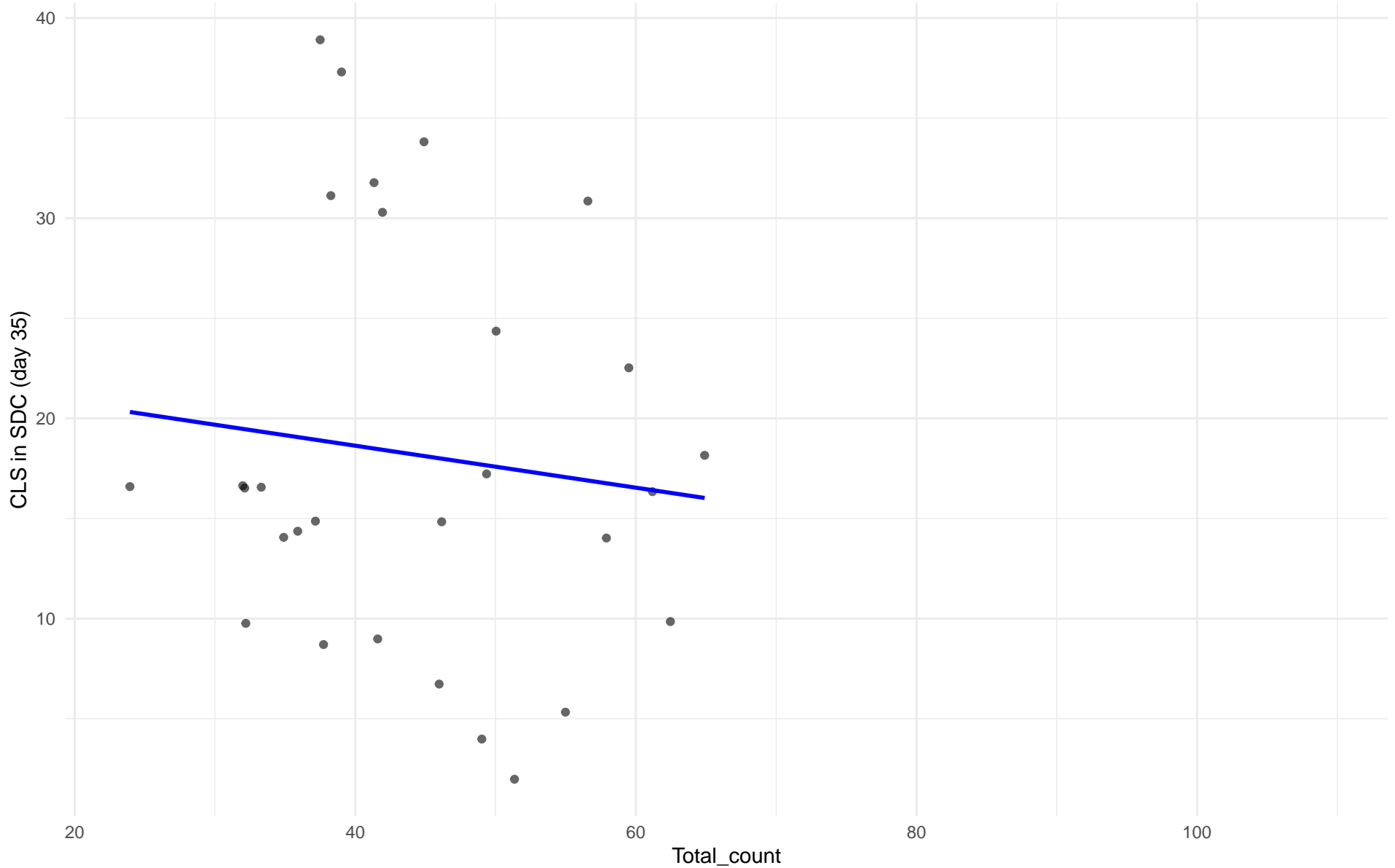




Total\_count vs CLS in SDC (day 35)

Clado: 26.Asian\_fermentation

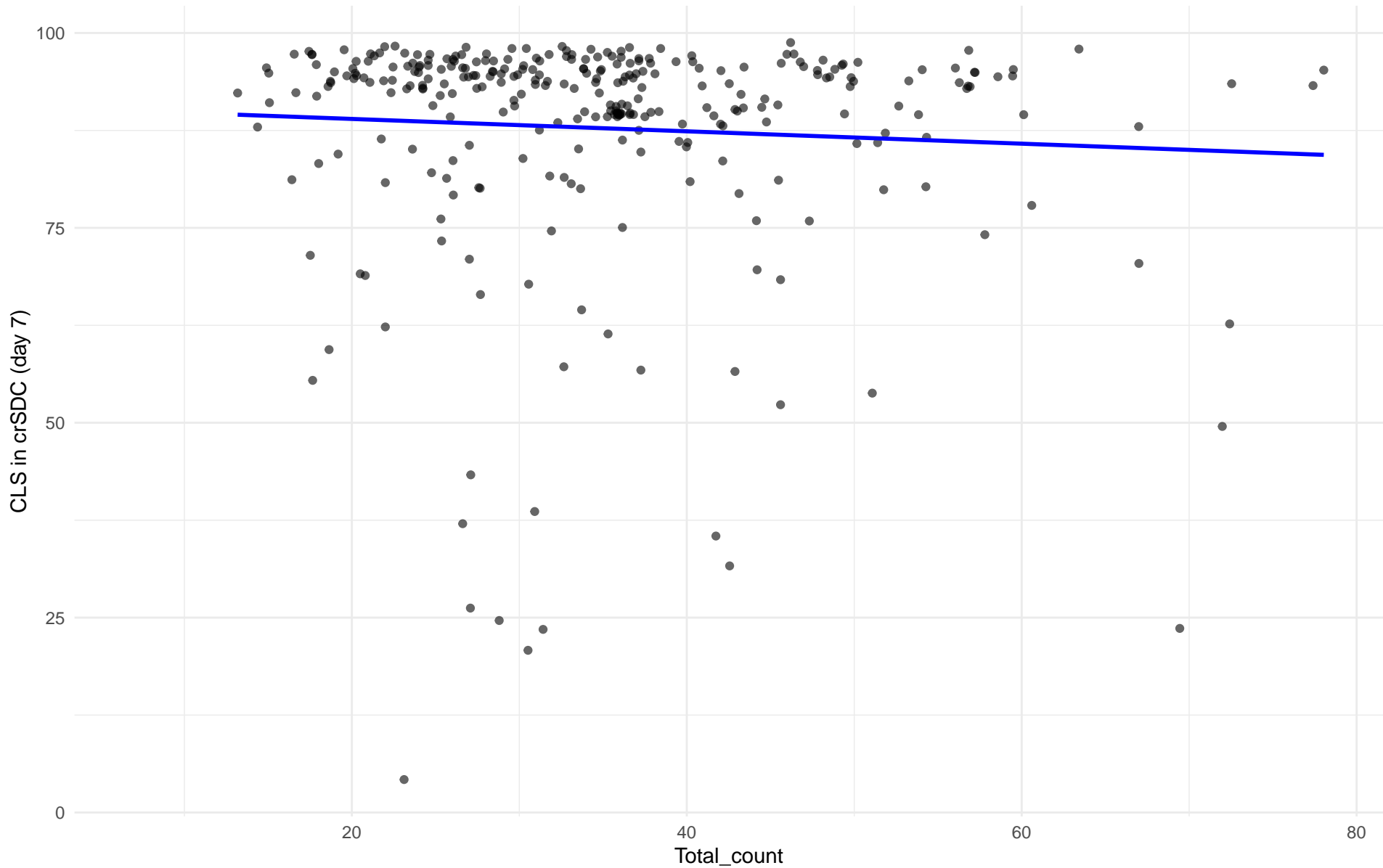
$r = -0.11$  |  $p = 0.569$  |  $m = -0.105$



Total\_count vs CLS in crSDC (day 7)

Clado: 01.Wine\_European

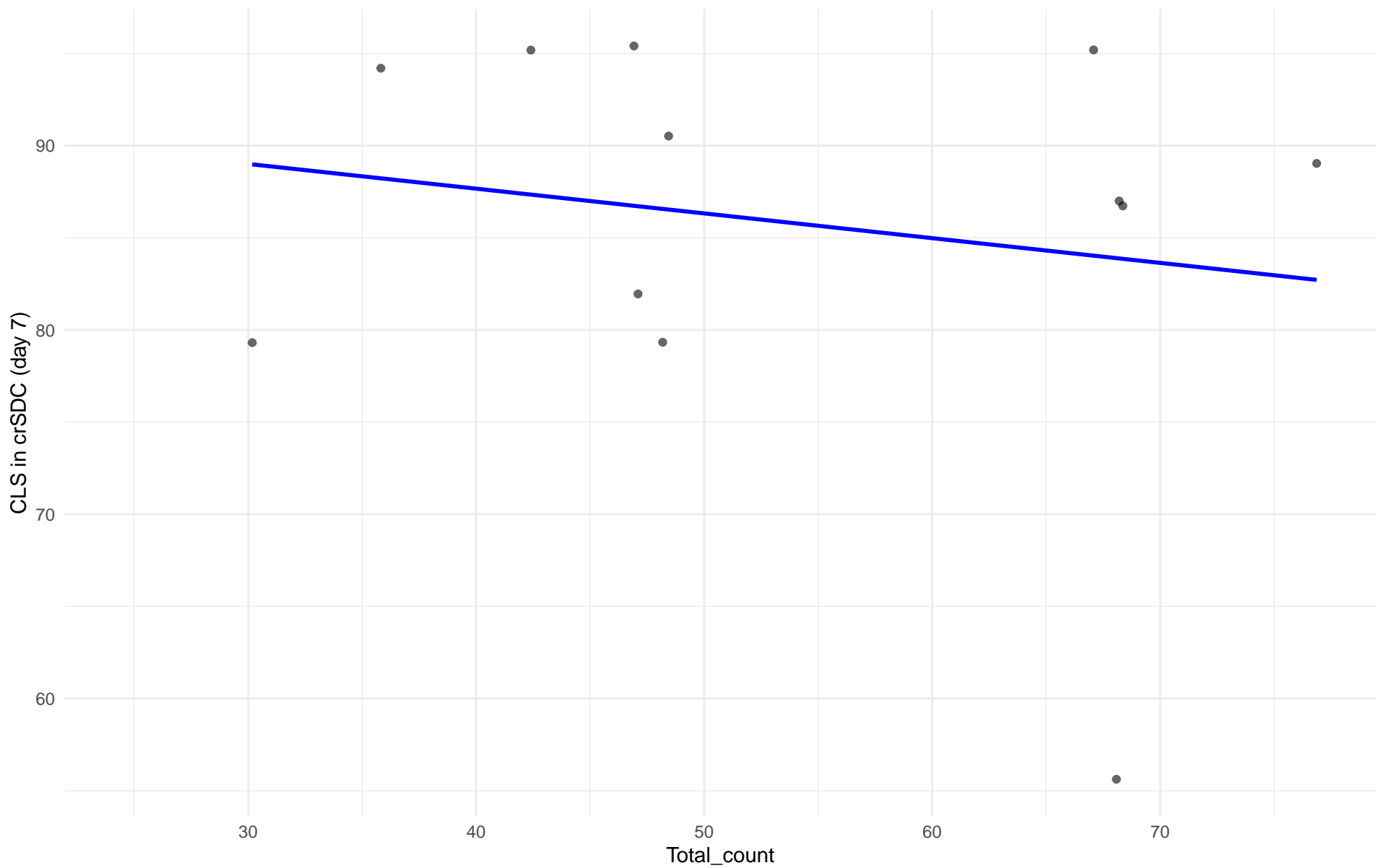
$r = -0.066$  |  $p = 0.253$  |  $m = -0.079$



Total\_count vs CLS in crSDC (day 7)

Clado: 02.Alpechin

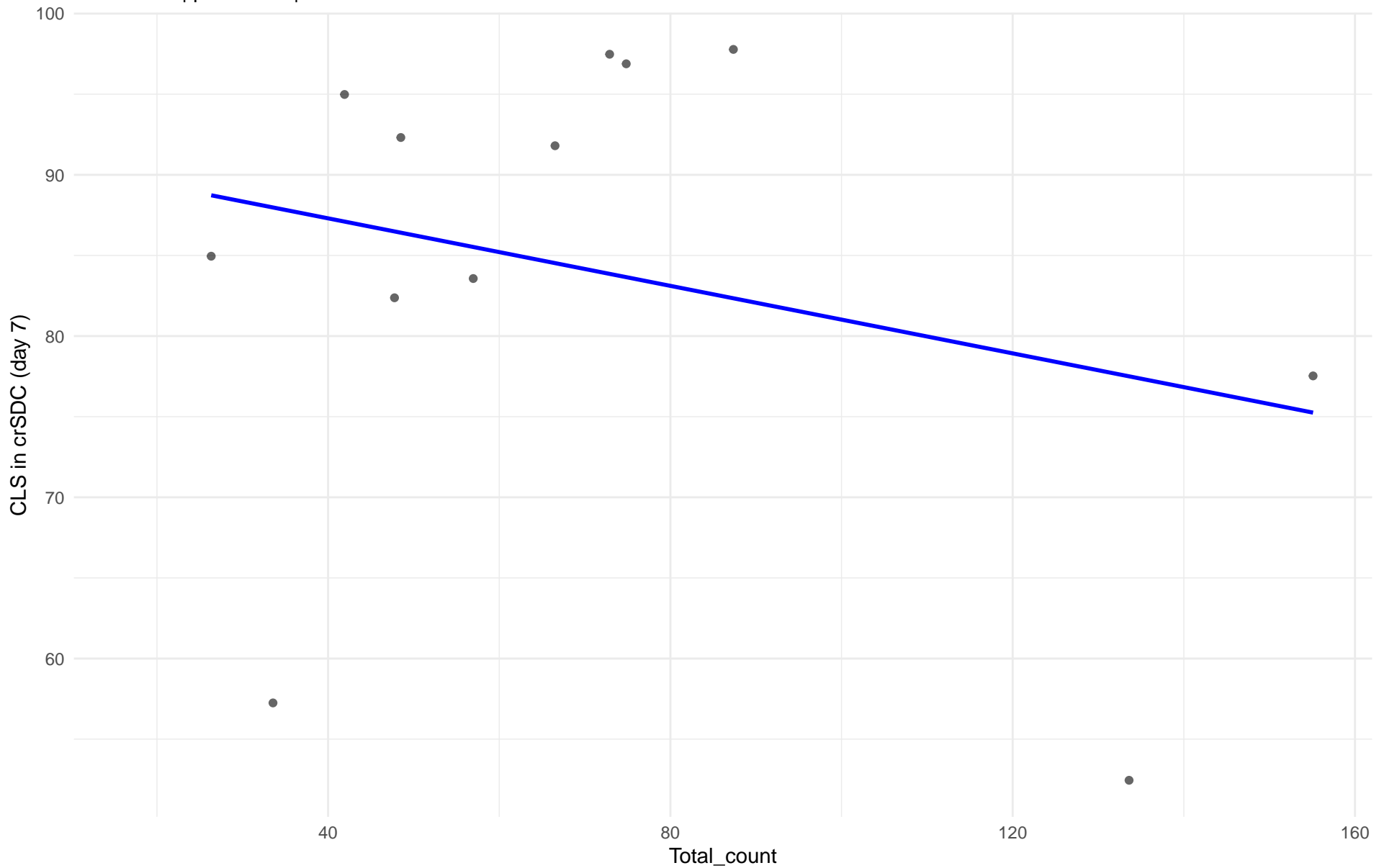
$r = -0.18$  |  $p = 0.575$  |  $m = -0.134$



Total\_count vs CLS in crSDC (day 7)

Clado: M1.Mosaic\_Region\_1

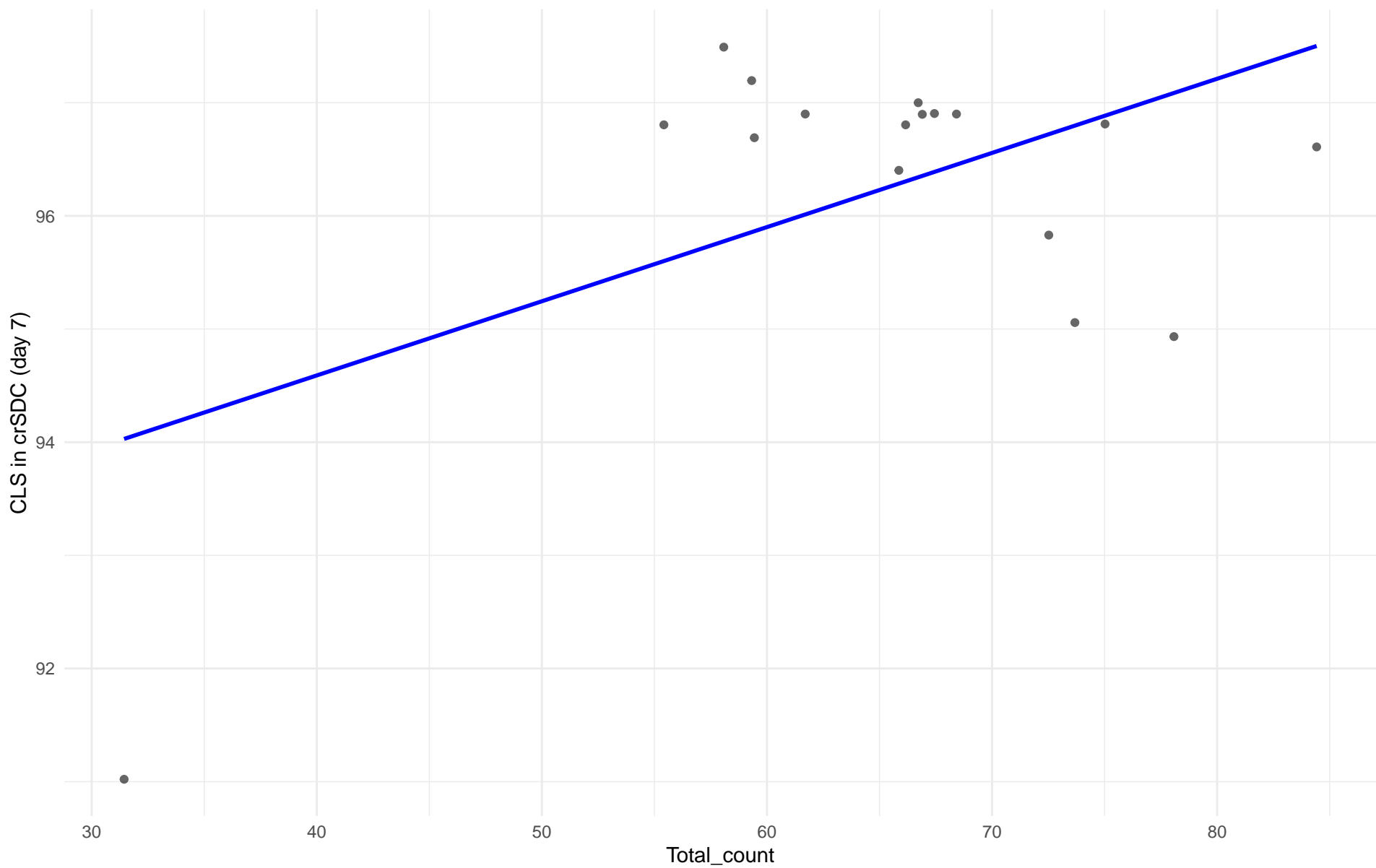
$r = -0.269$  |  $p = 0.398$  |  $m = -0.105$



Total\_count vs CLS in crSDC (day 7)

Clado: 03.Brazilian\_Bioethanol

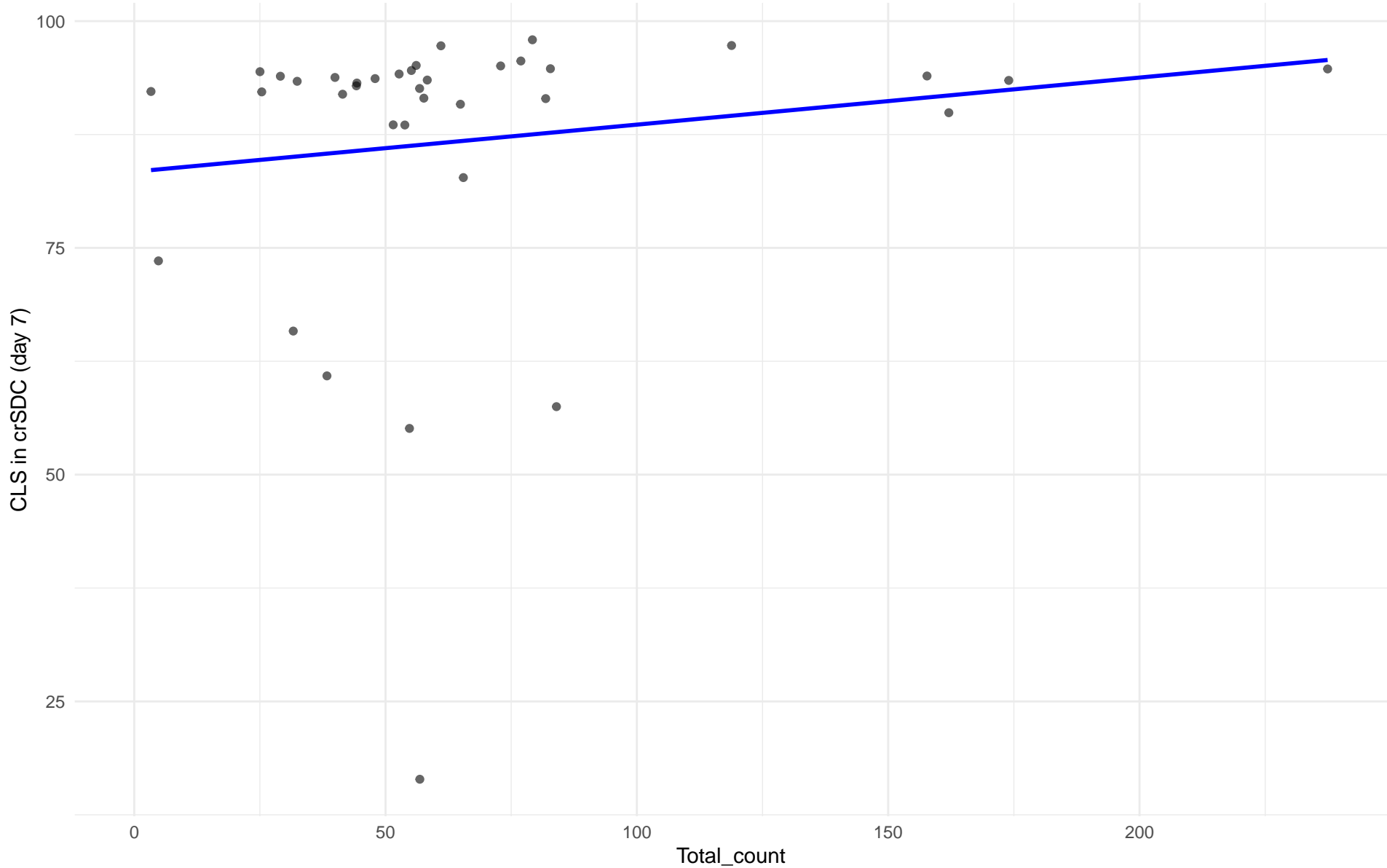
$r = 0.501$  |  $p = 0.0403$  |  $m = 0.066$



Total\_count vs CLS in crSDC (day 7)

Clado: 99.Other

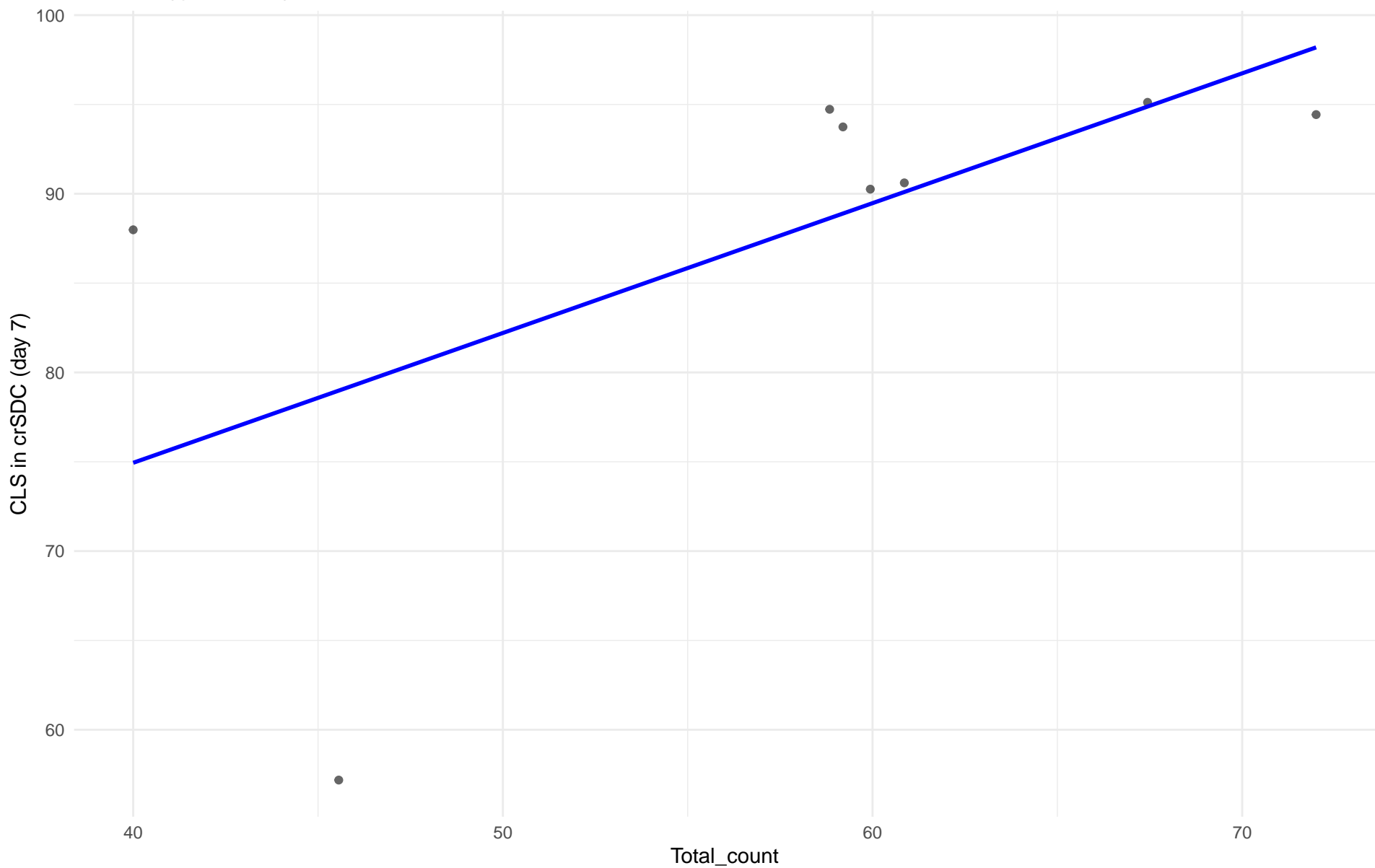
$r = 0.152$  |  $p = 0.37$  |  $m = 0.052$



Total\_count vs CLS in crSDC (day 7)

Clado: 04.Mediterranean\_oak

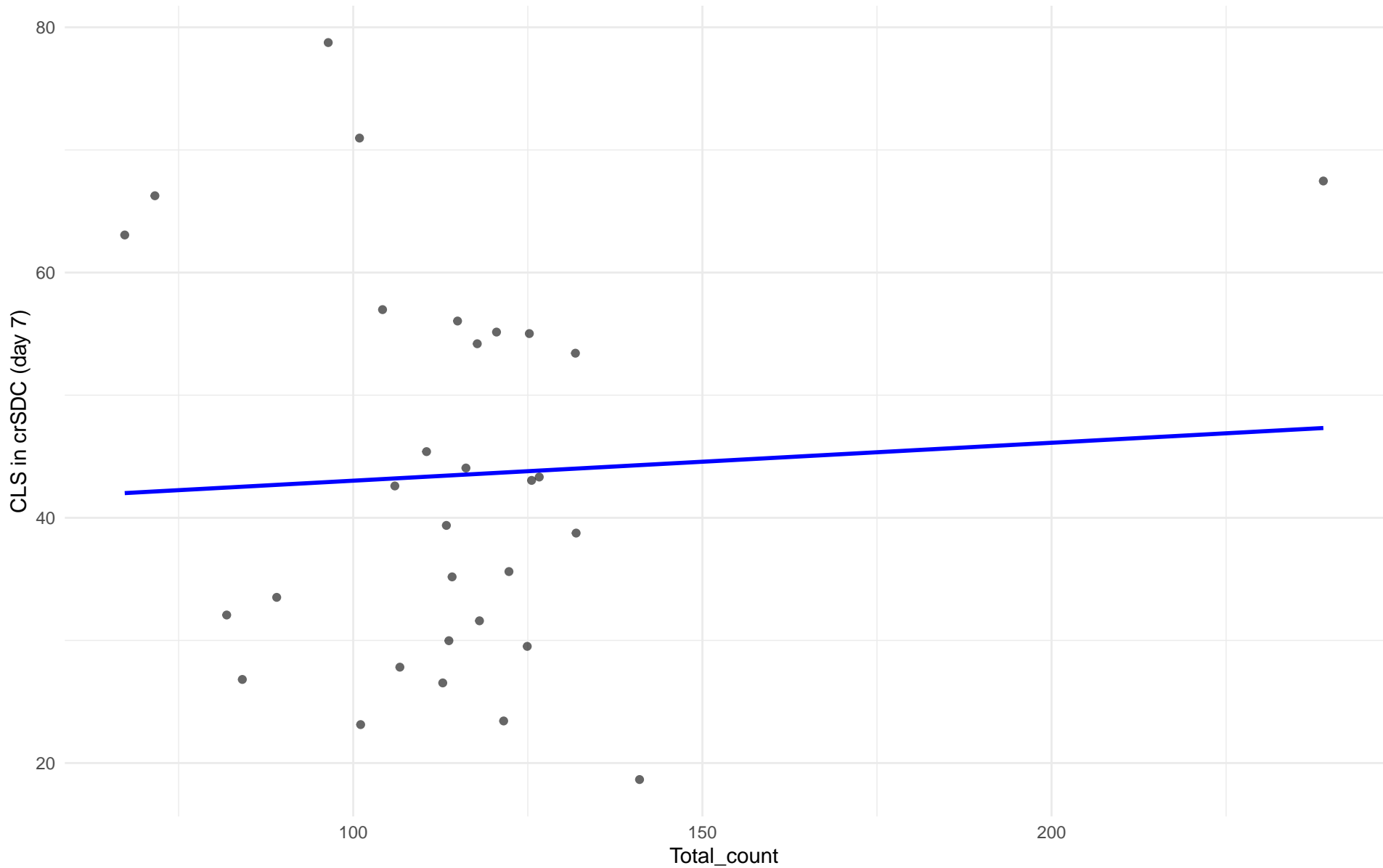
$r = 0.602$  |  $p = 0.114$  |  $m = 0.727$



Total\_count vs CLS in crSDC (day 7)

Clado: 05.French\_Dairy

$r = 0.057$  |  $p = 0.762$  |  $m = 0.031$

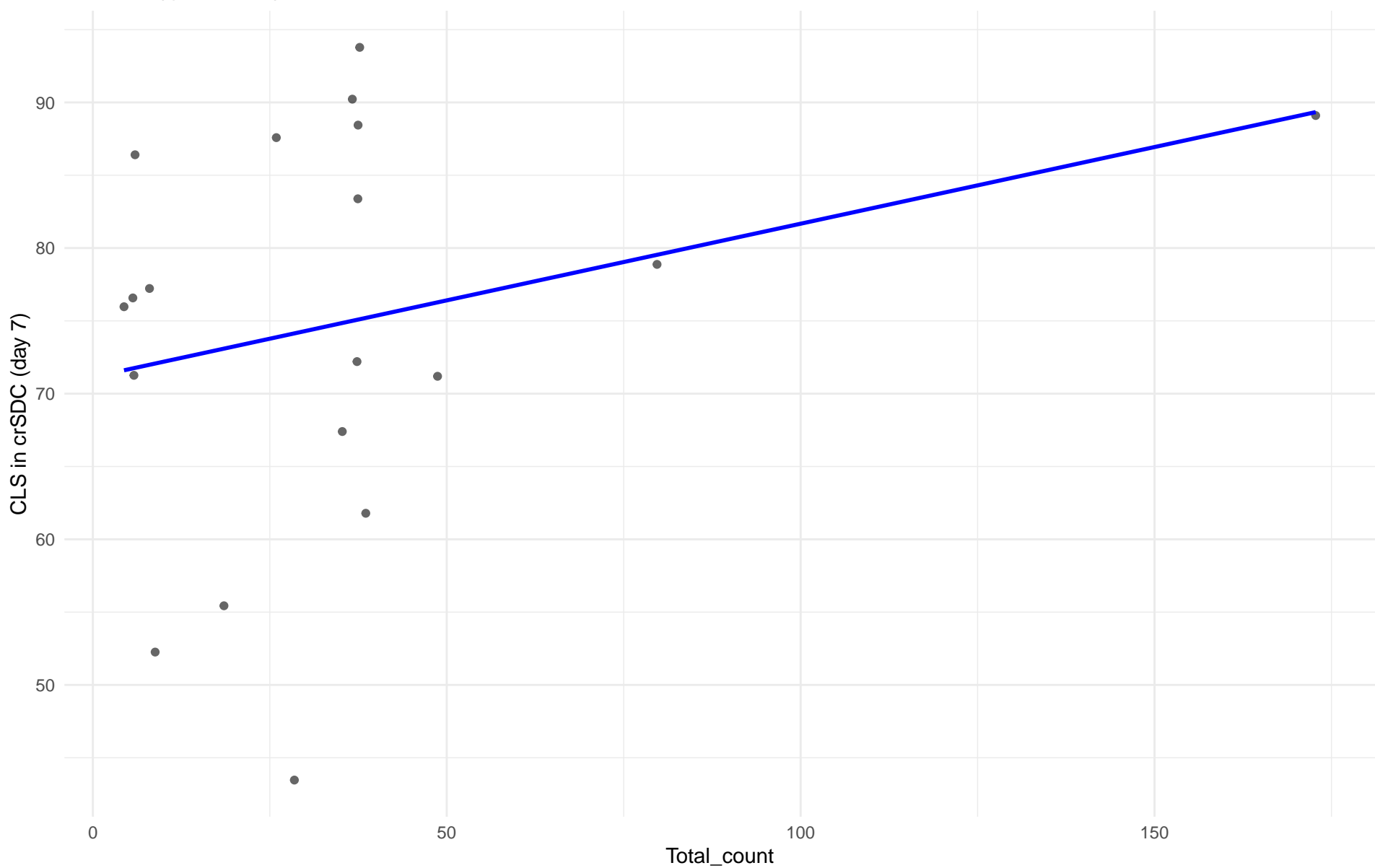




Total\_count vs CLS in crSDC (day 7)

Clado: 06.African\_beer

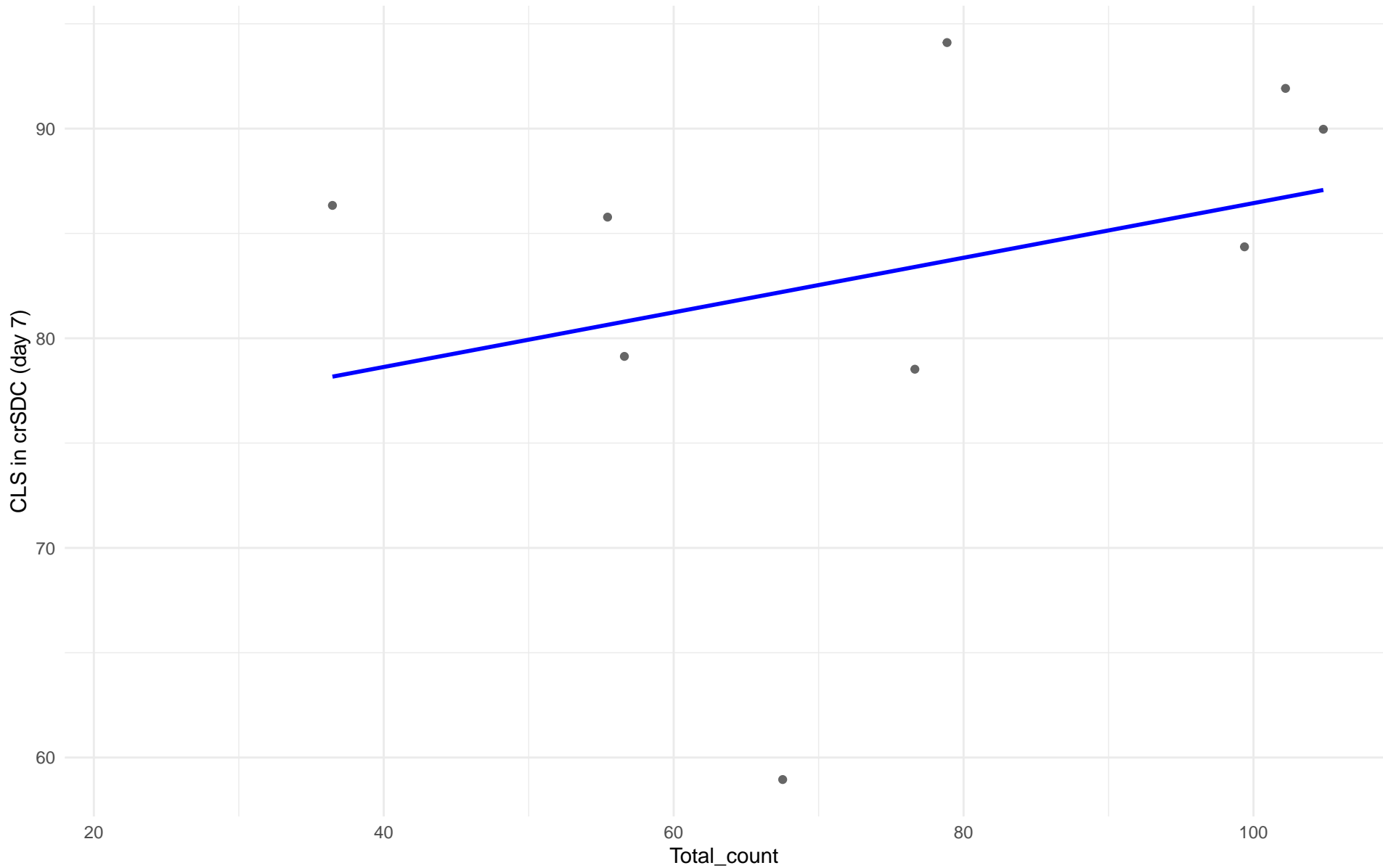
$r = 0.289$  |  $p = 0.229$  |  $m = 0.105$



Total\_count vs CLS in crSDC (day 7)

Clado: 07.Mosaic\_beer

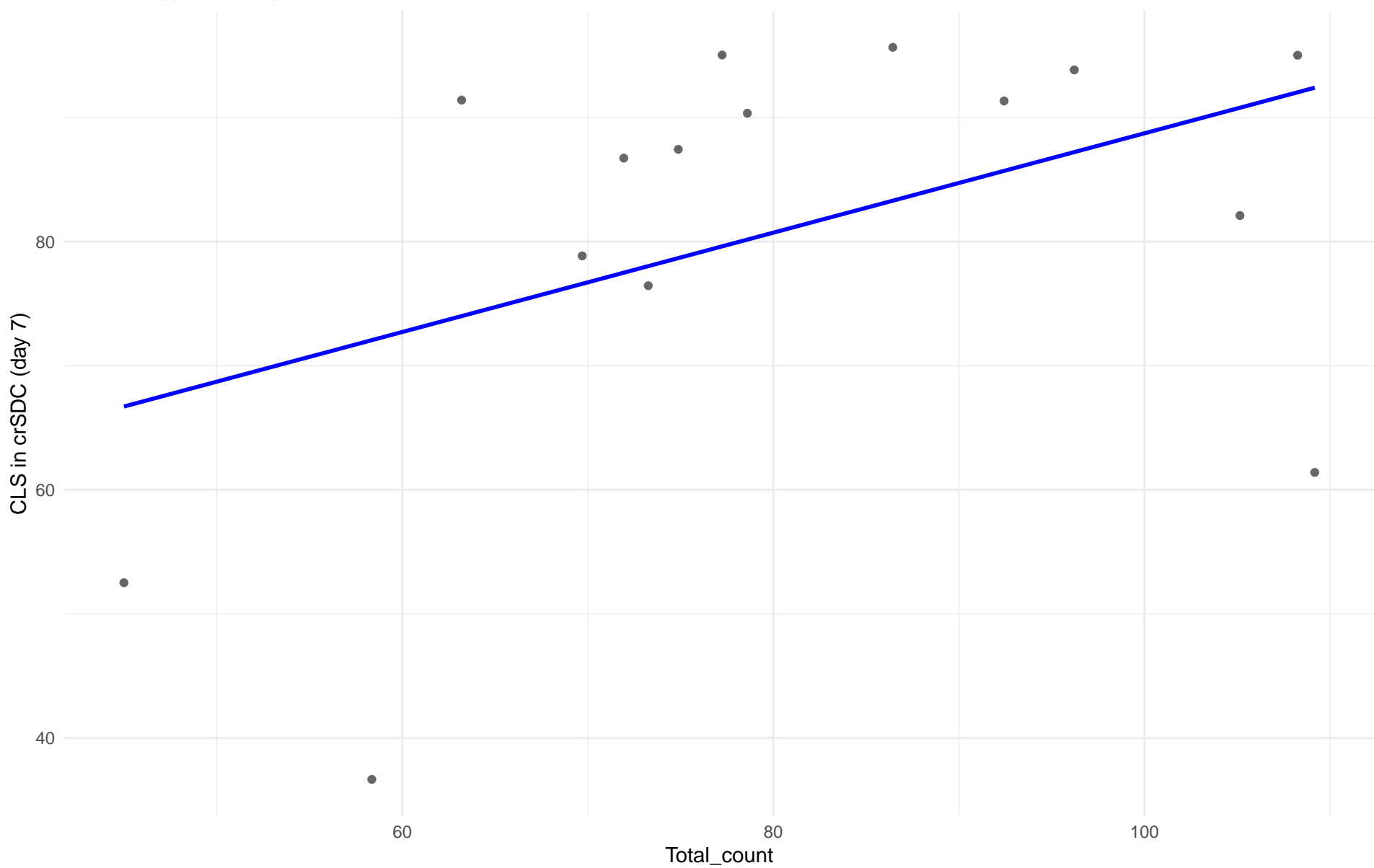
$r = 0.294$  |  $p = 0.443$  |  $m = 0.13$



Total\_count vs CLS in crSDC (day 7)

Clado: M2.Mosaic\_Region\_2

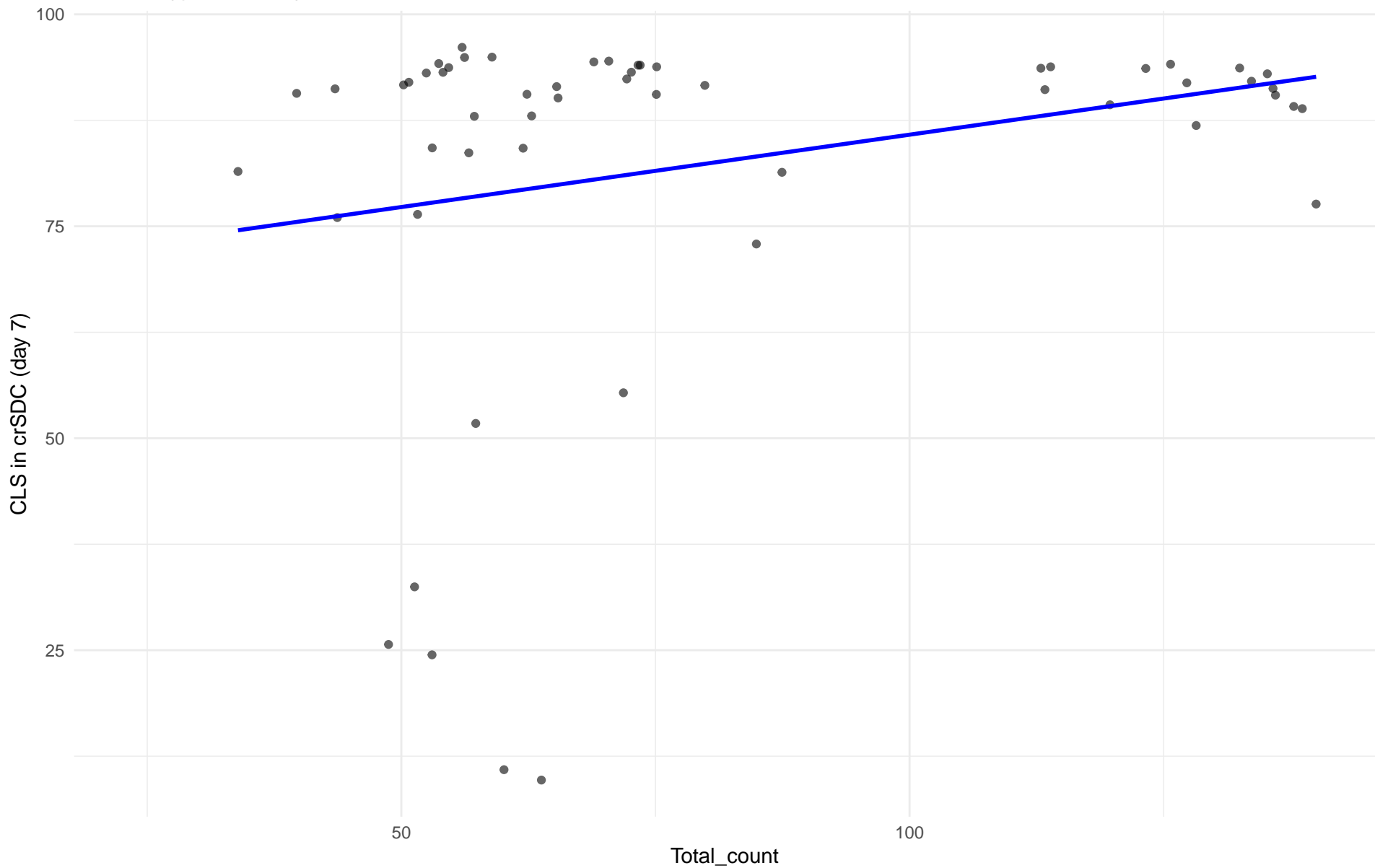
$r = 0.428$  |  $p = 0.111$  |  $m = 0.4$



Total\_count vs CLS in crSDC (day 7)

Clado: 08.Mixed\_origin

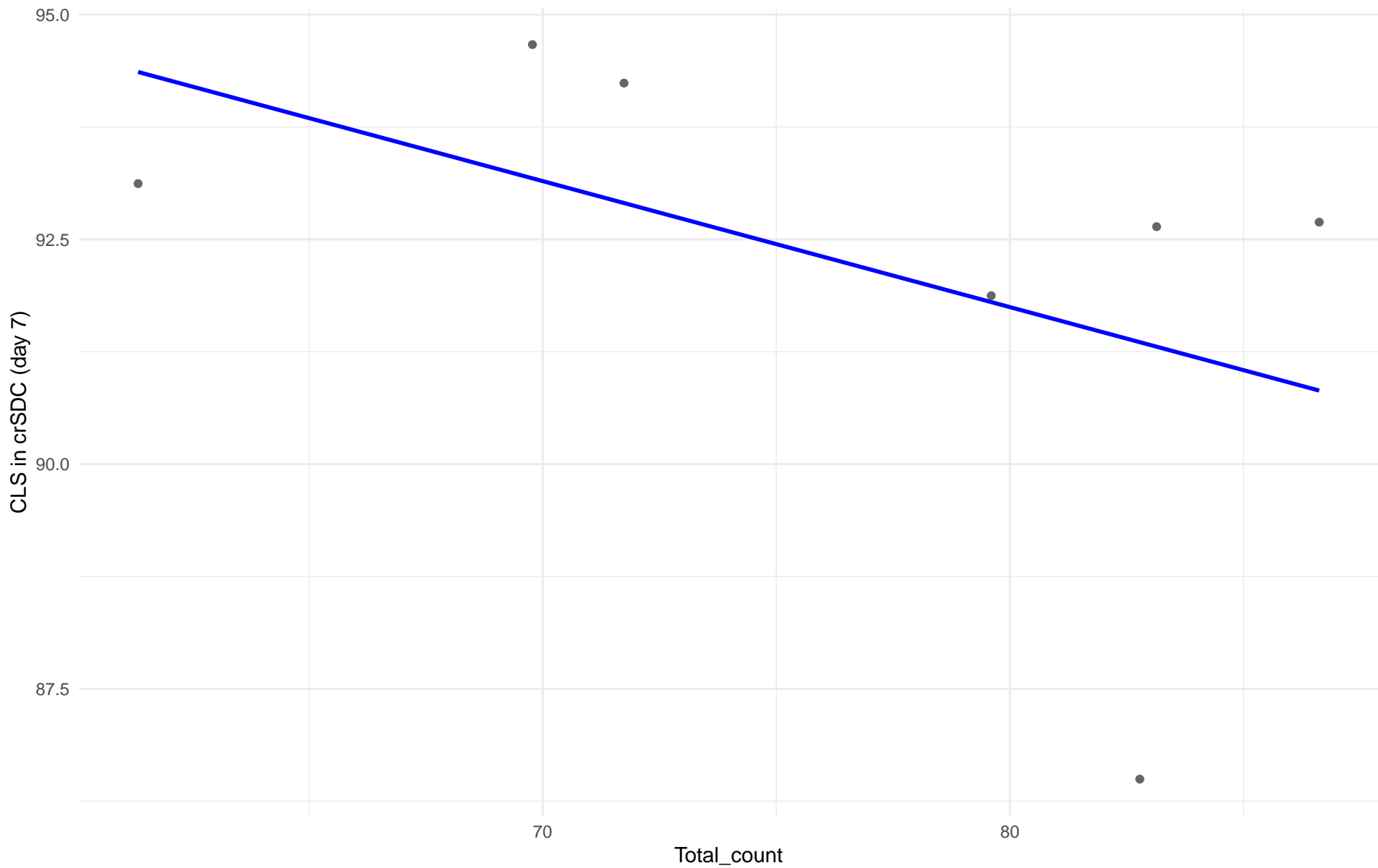
$r = 0.262$  |  $p = 0.0514$  |  $m = 0.171$



Total\_count vs CLS in crSDC (day 7)

Clado: 09.Mexican\_Agave

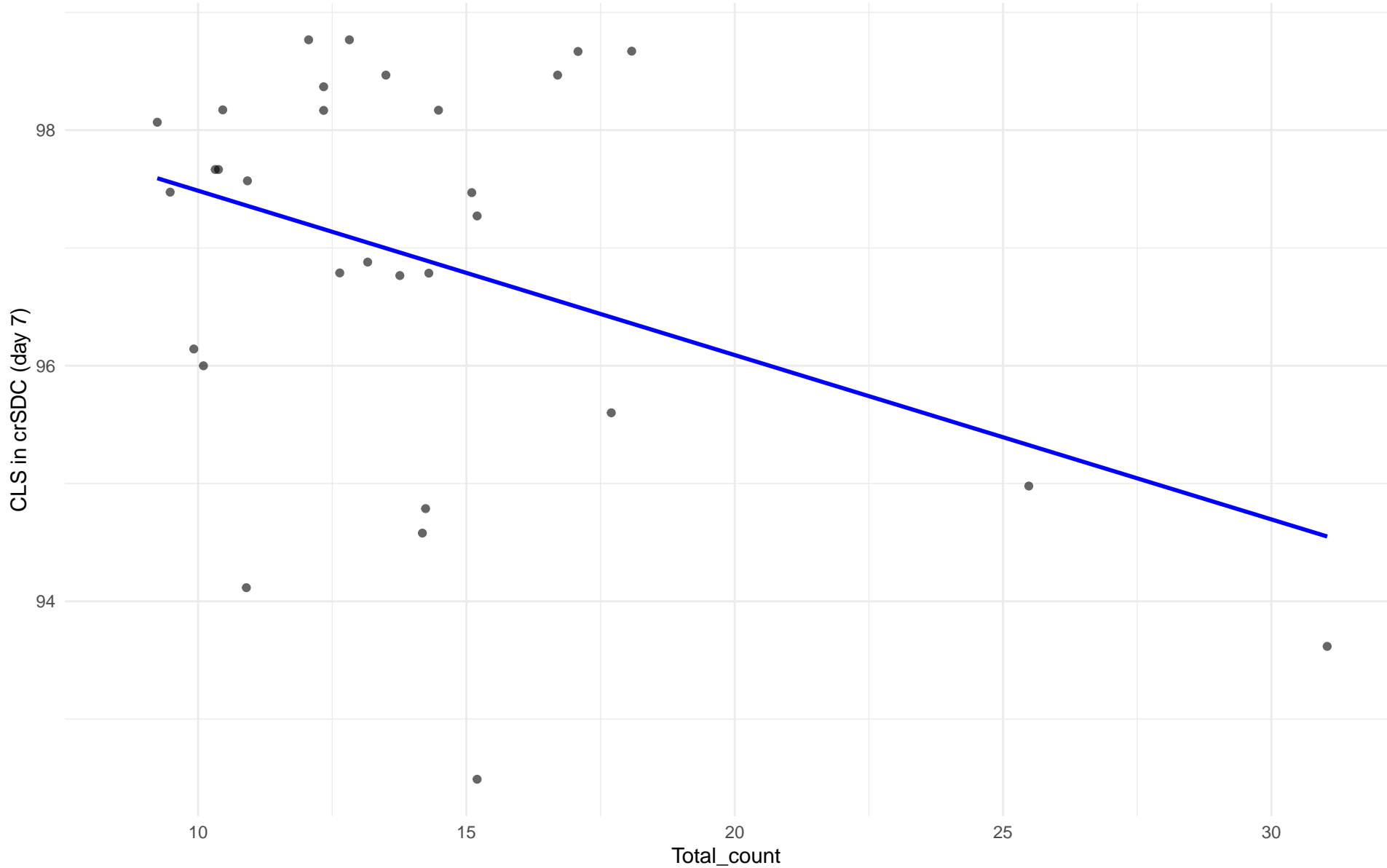
$r = -0.469$  |  $p = 0.289$  |  $m = -0.14$



Total\_count vs CLS in crSDC (day 7)

Clado: 10.French\_Guiana\_human

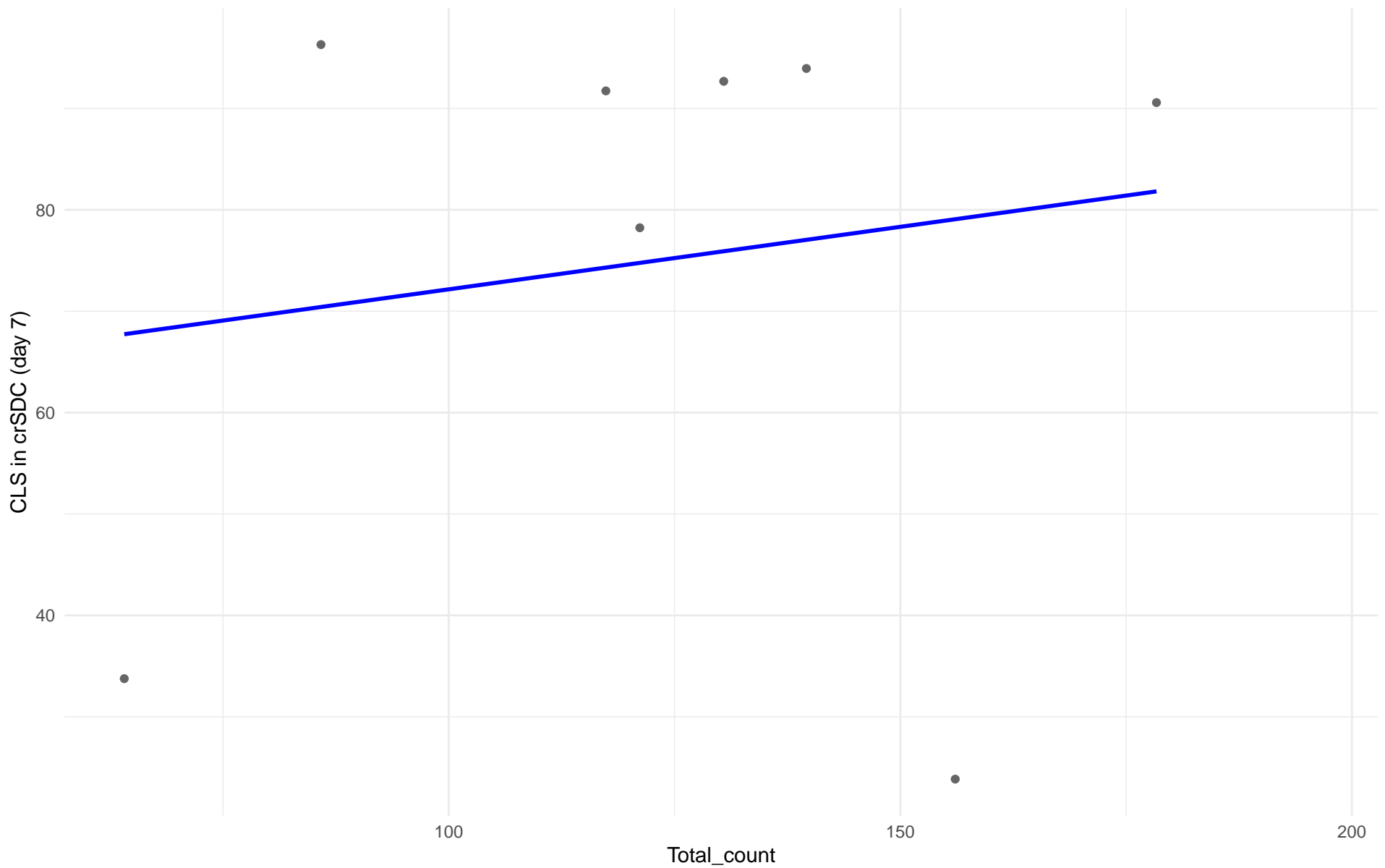
$r = -0.38$  |  $p = 0.0383$  |  $m = -0.14$



Total\_count vs CLS in crSDC (day 7)

Clado: 11.Ale\_beer

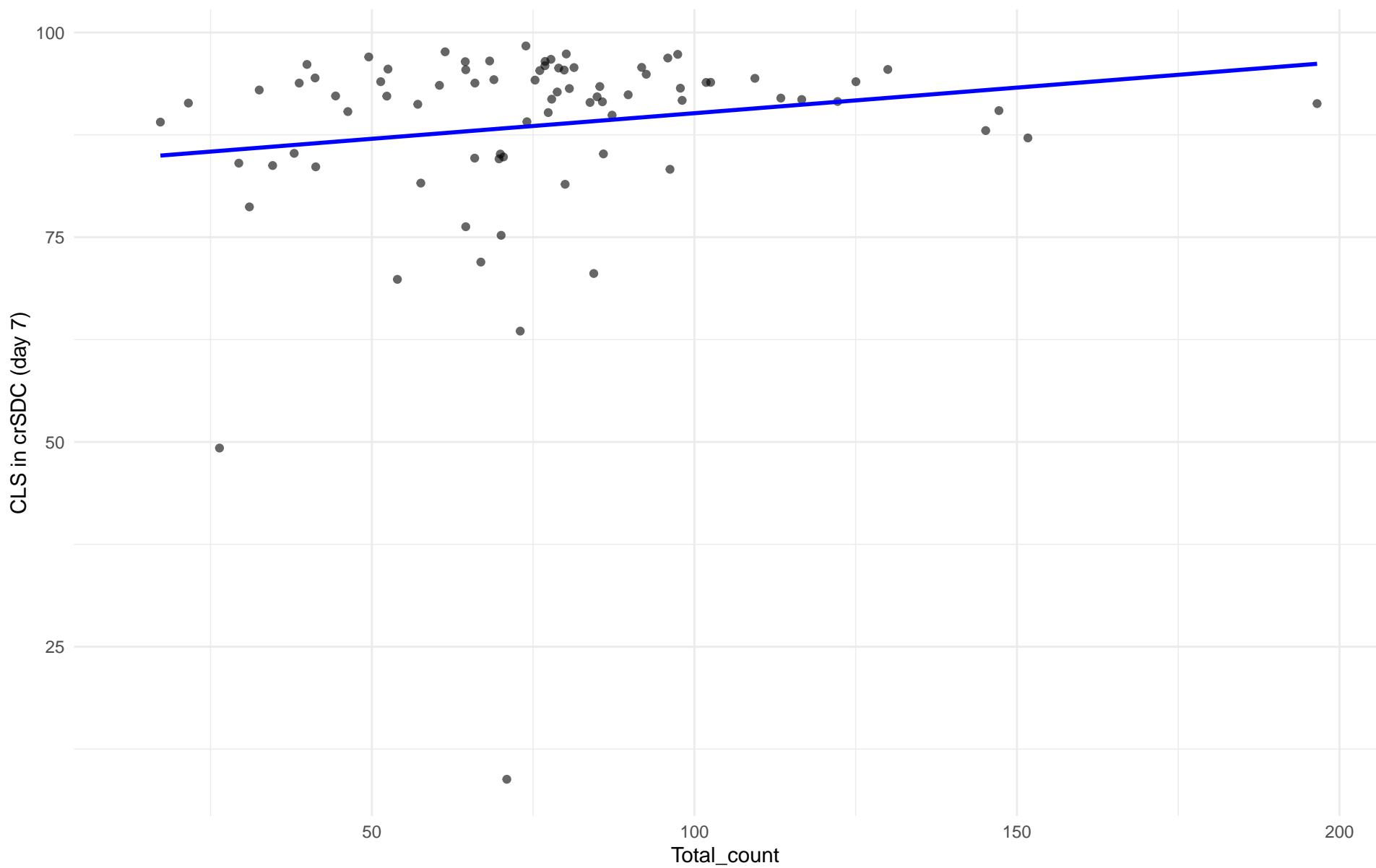
$r = 0.154$  |  $p = 0.715$  |  $m = 0.123$



Total\_count vs CLS in crSDC (day 7)

Clado: M3.Mosaic\_Region\_3

$r = 0.158$  |  $p = 0.162$  |  $m = 0.063$

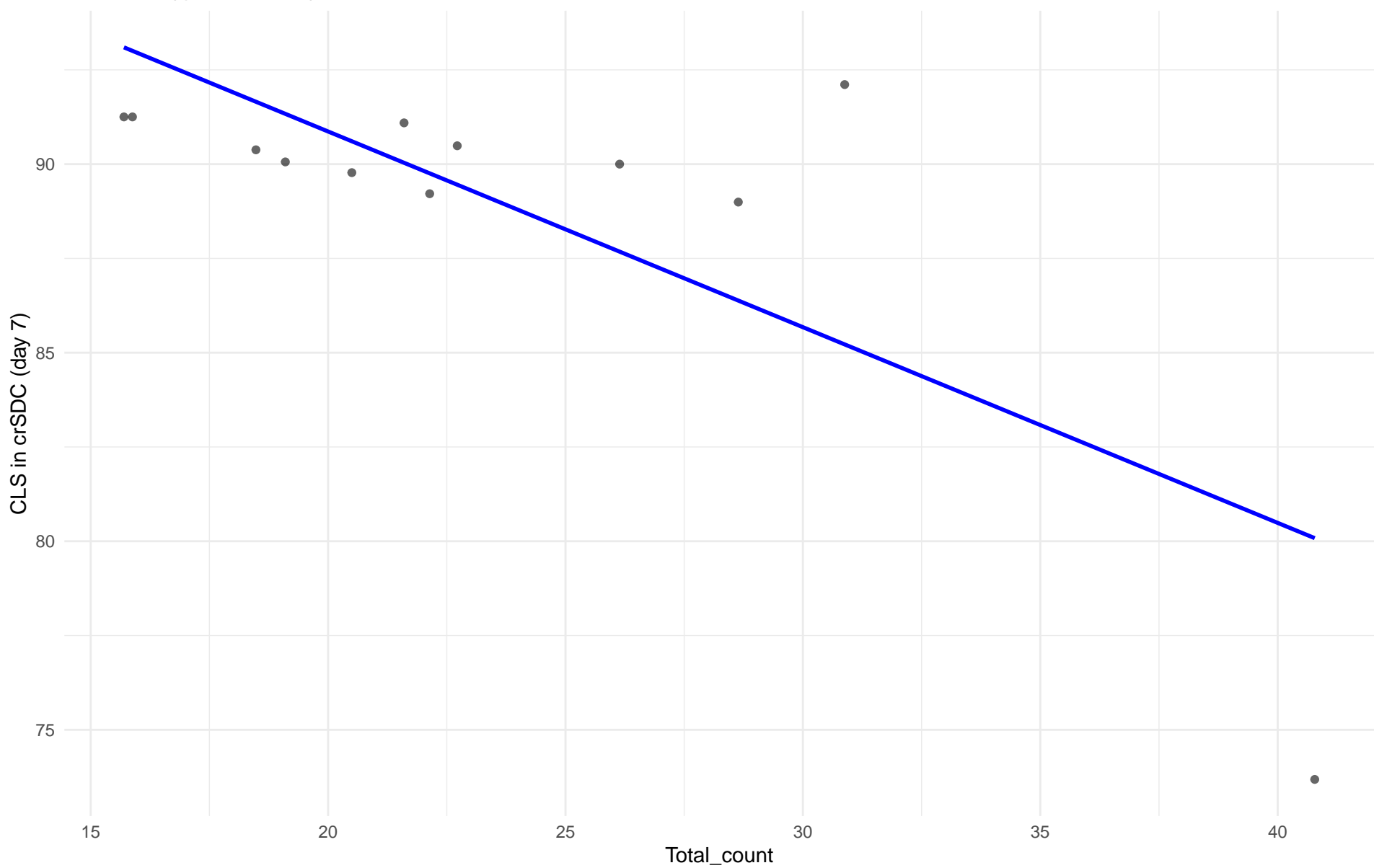




Total\_count vs CLS in crSDC (day 7)

Clado: 12.West\_African\_cocoa

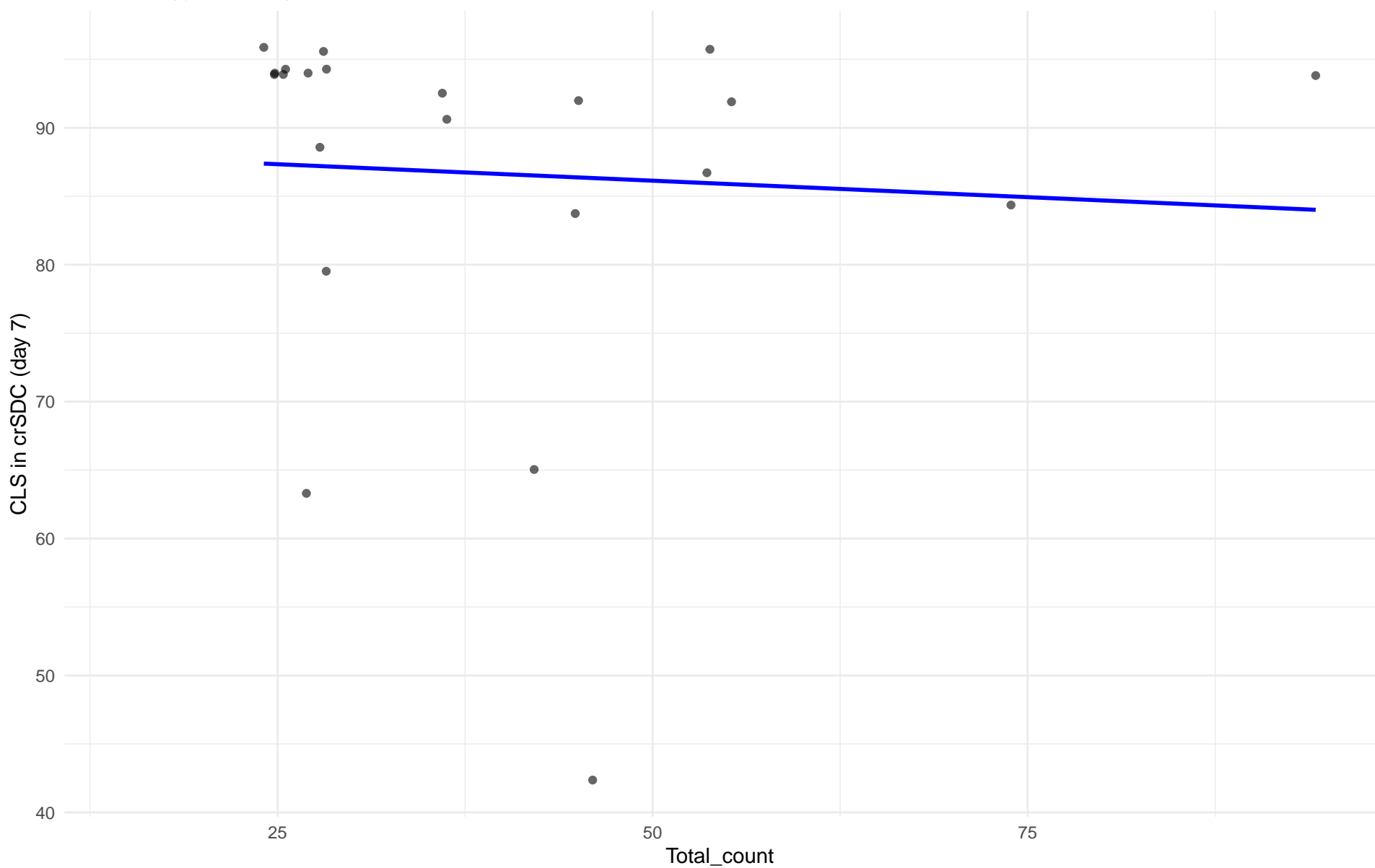
$r = -0.757$  |  $p = 0.00438$  |  $m = -0.519$



Total\_count vs CLS in crSDC (day 7)

Clado: 13.African\_palm\_wine

$r = -0.065$  |  $p = 0.774$  |  $m = -0.048$



Insuficientes datos para Total\_count vs CLS in crSDC (day 7) en 14.CHNIII

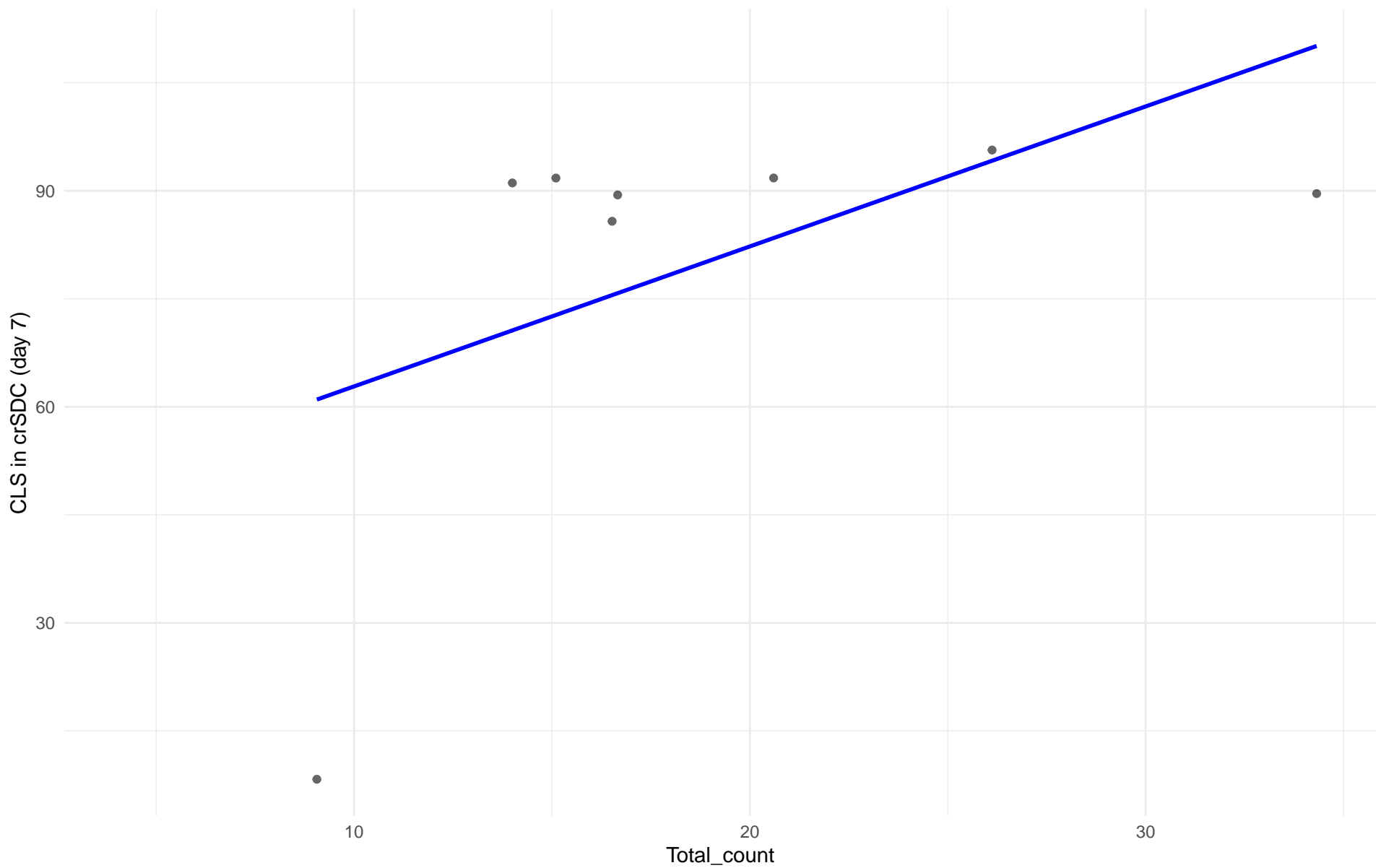
Insuficientes datos para Total\_count vs CLS in crSDC (day 7) en 15.CHNII

Insuficientes datos para Total\_count vs CLS in crSDC (day 7) en 16.CHNI

Total\_count vs CLS in crSDC (day 7)

Clado: 18.Far\_East\_Asia

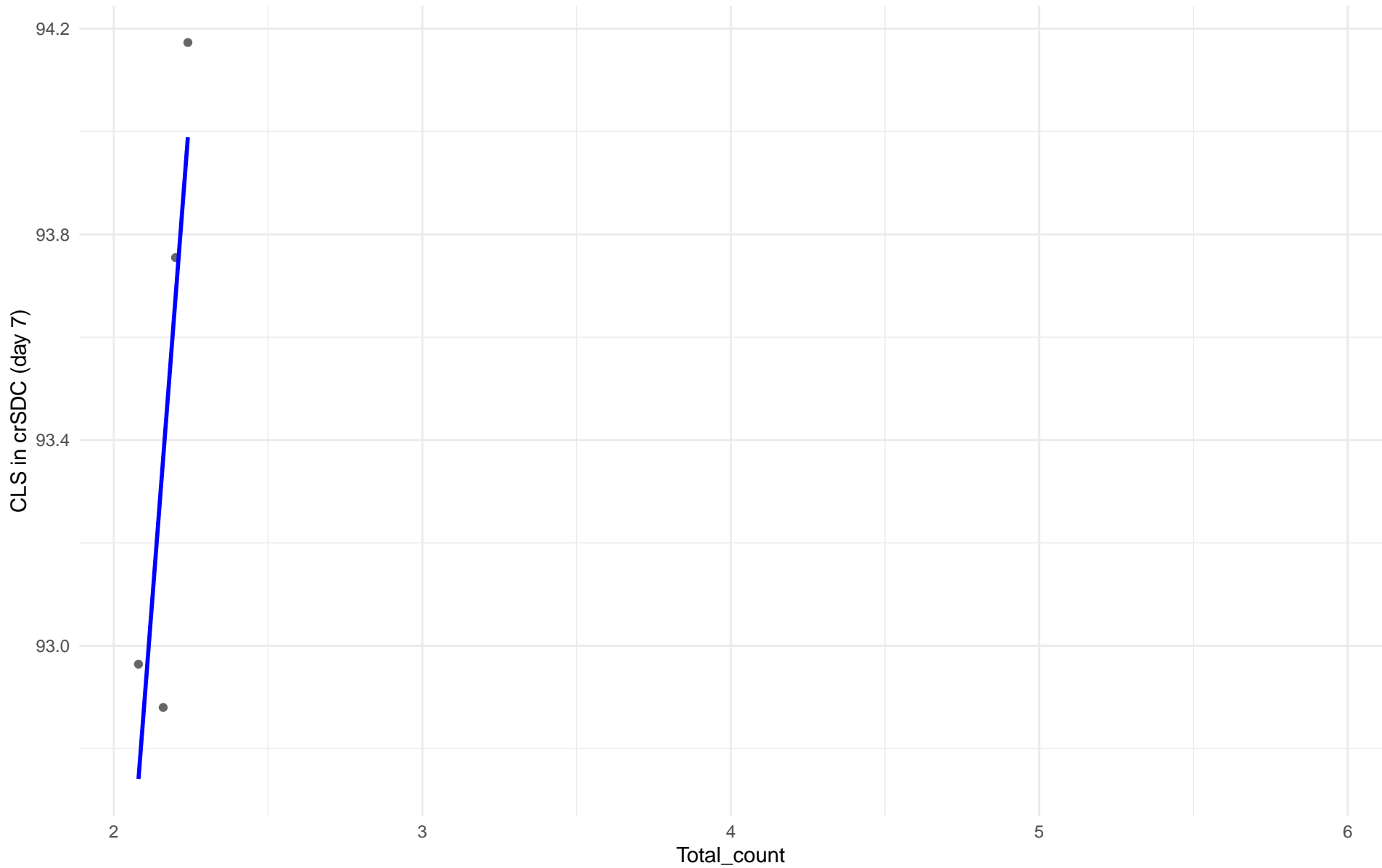
$r = 0.525$  |  $p = 0.181$  |  $m = 1.944$



Total\_count vs CLS in crSDC (day 7)

Clado: 19.Malaysian

$r = 0.851$  |  $p = 0.149$  |  $m = 7.8$



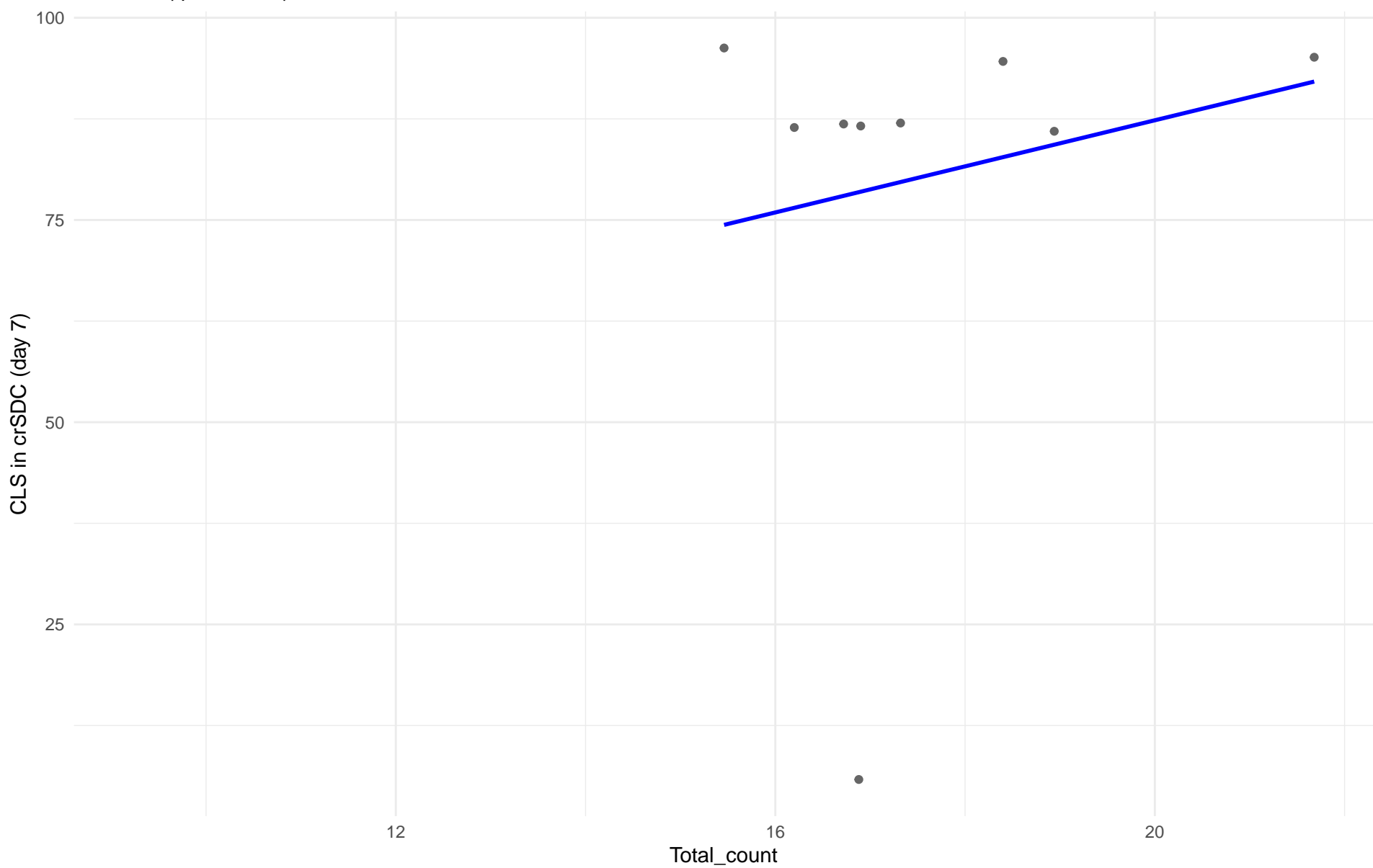
Insuficientes datos para Total\_count vs CLS in crSDC (day 7) en 20.CHNV



Total\_count vs CLS in crSDC (day 7)

Clado: 21.Ecuadorean

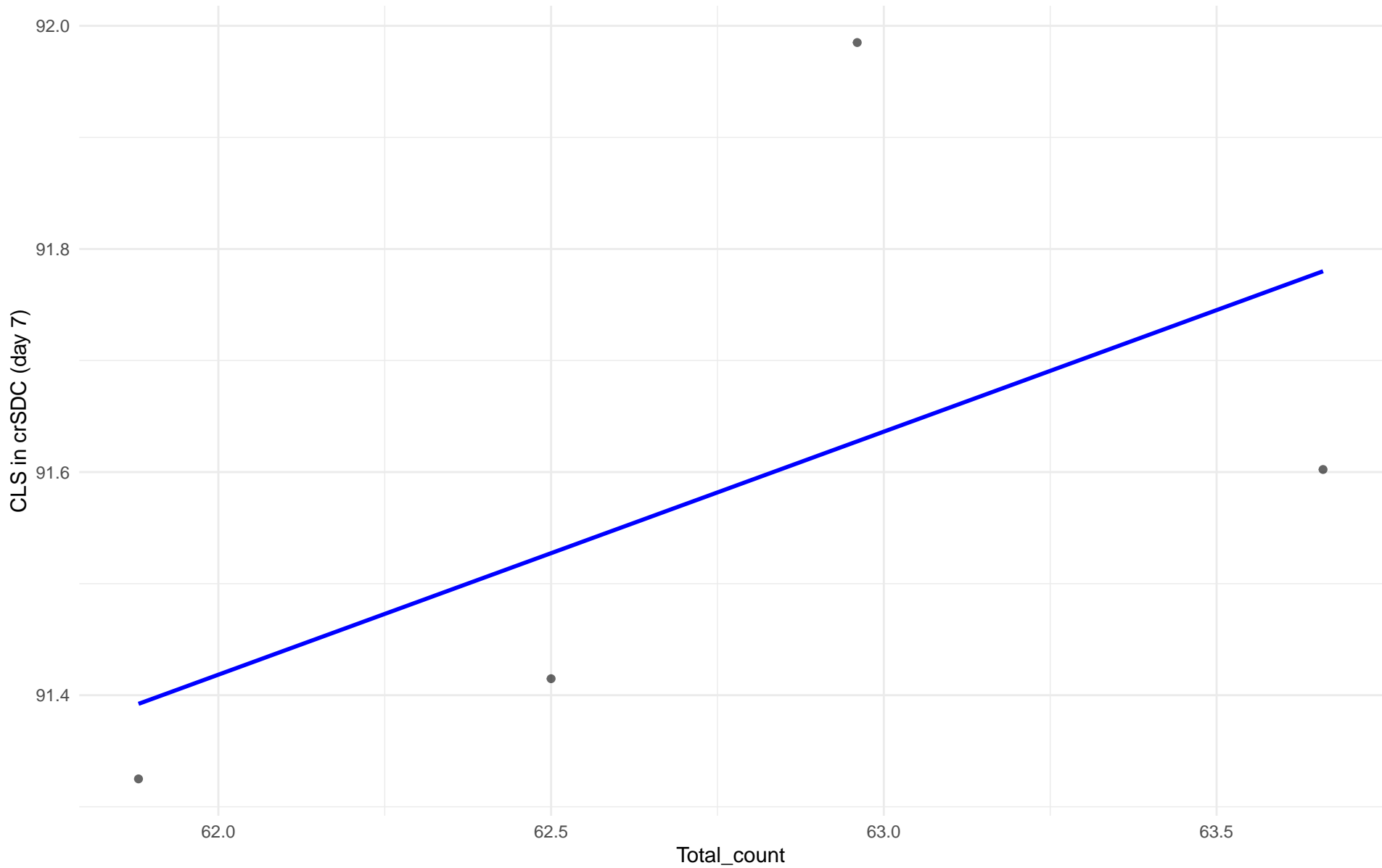
$r = 0.186$  |  $p = 0.631$  |  $m = 2.849$



Total\_count vs CLS in crSDC (day 7)

Clado: 22.Russian

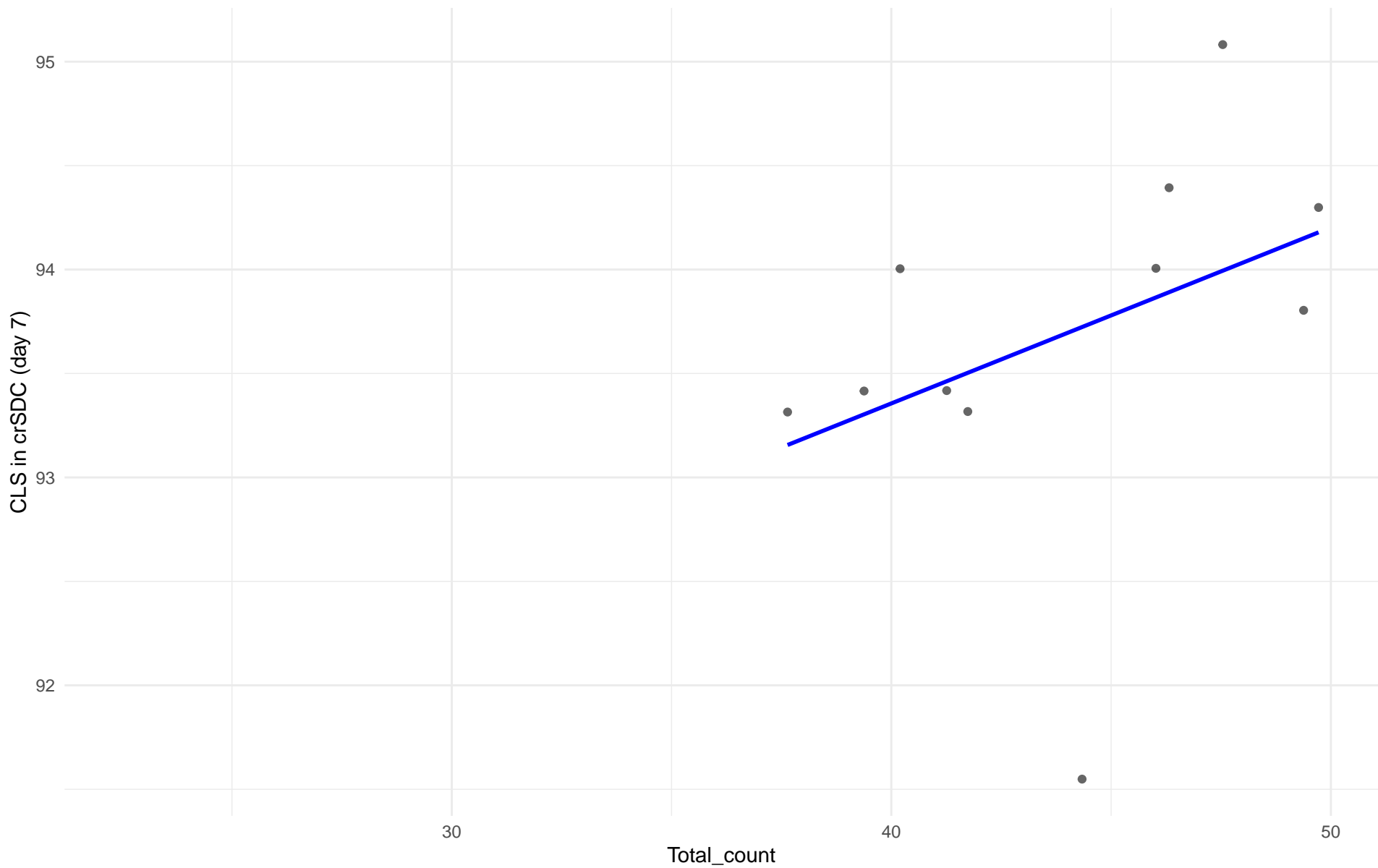
$r = 0.559$  |  $p = 0.441$  |  $m = 0.218$



Total\_count vs CLS in crSDC (day 7)

Clado: 23.North\_American

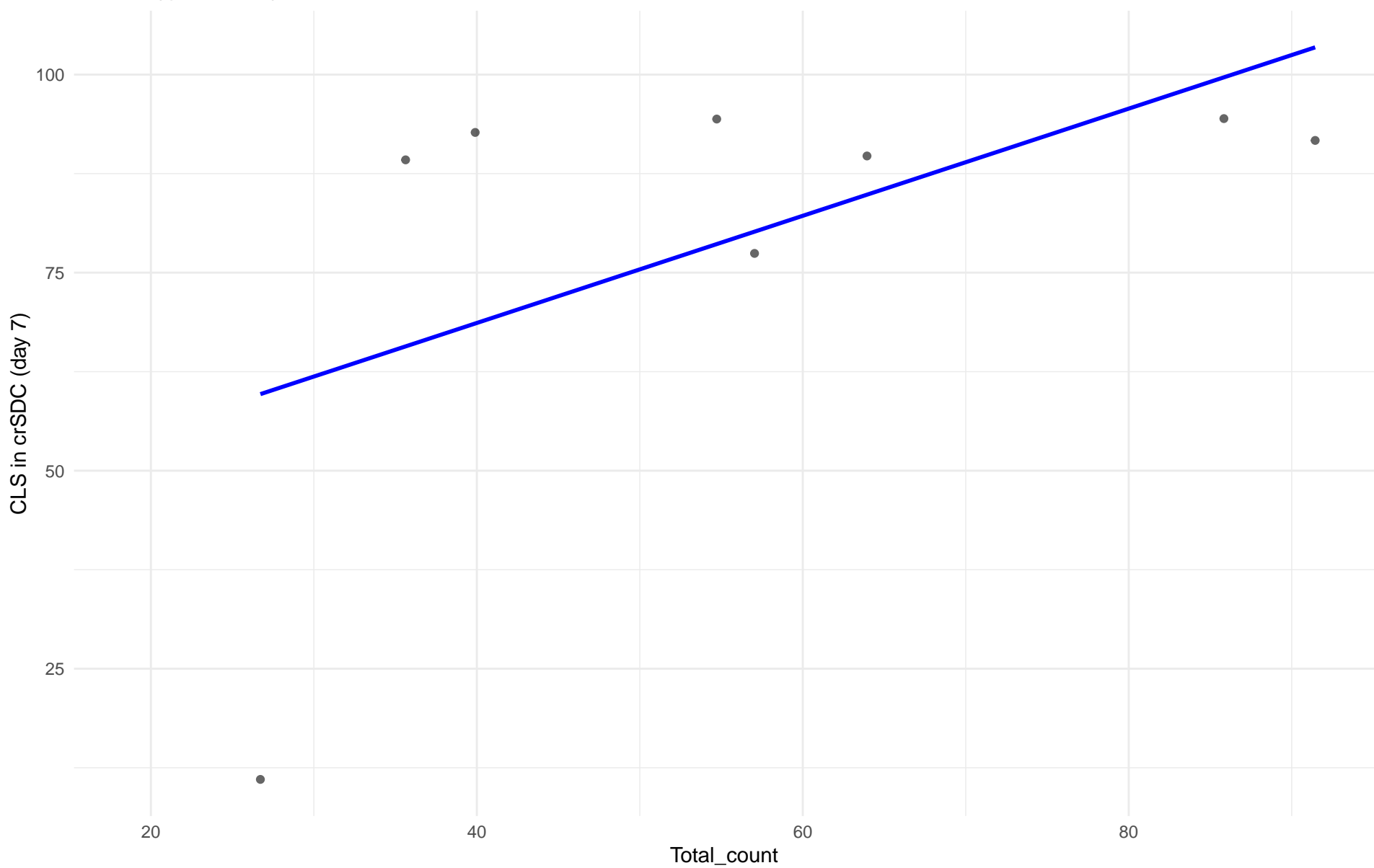
$r = 0.393$  |  $p = 0.232$  |  $m = 0.085$



Total\_count vs CLS in crSDC (day 7)

Clado: 24.Asian\_islands

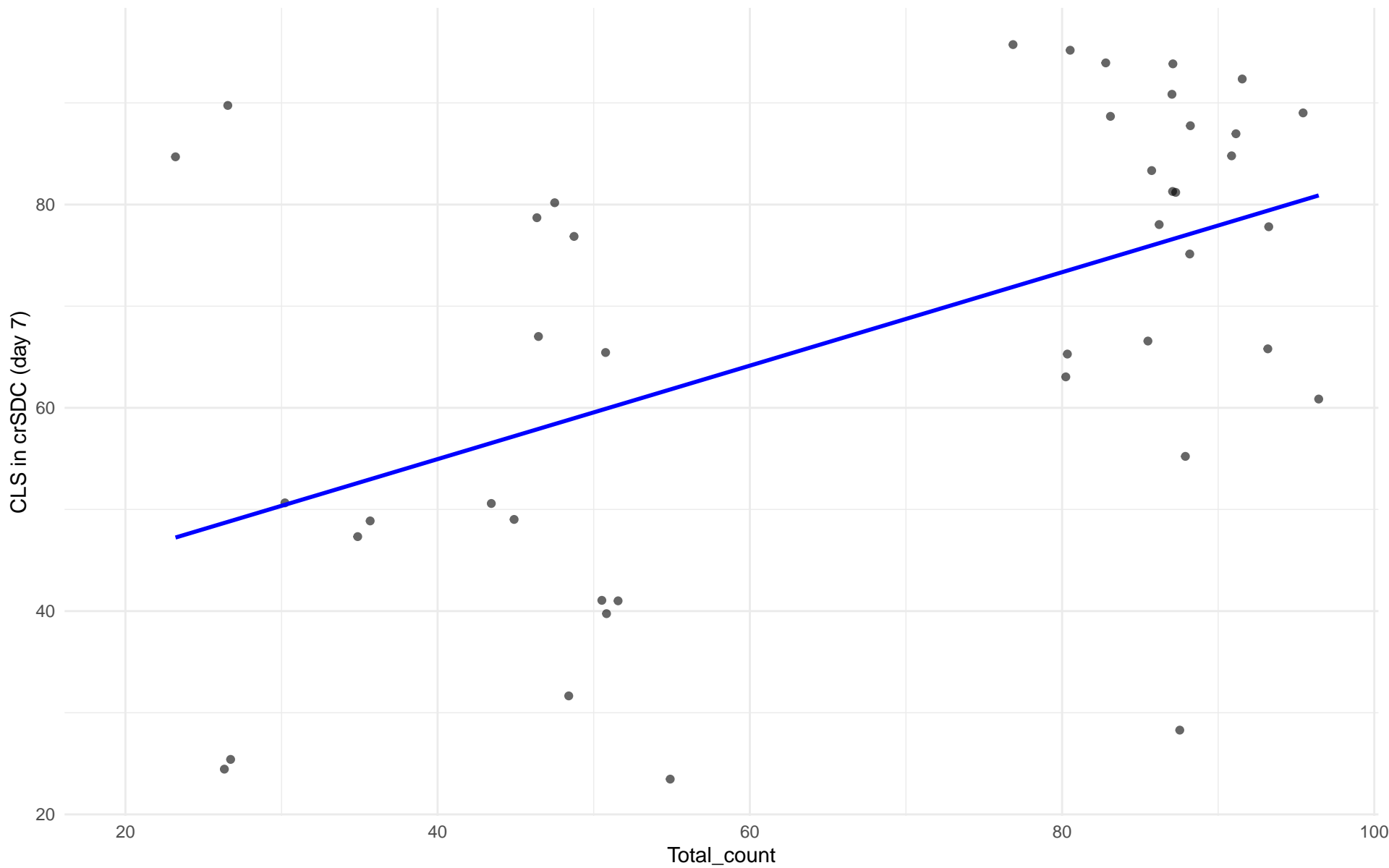
$r = 0.55$  |  $p = 0.158$  |  $m = 0.676$



Total\_count vs CLS in crSDC (day 7)

Clado: 25.Sake

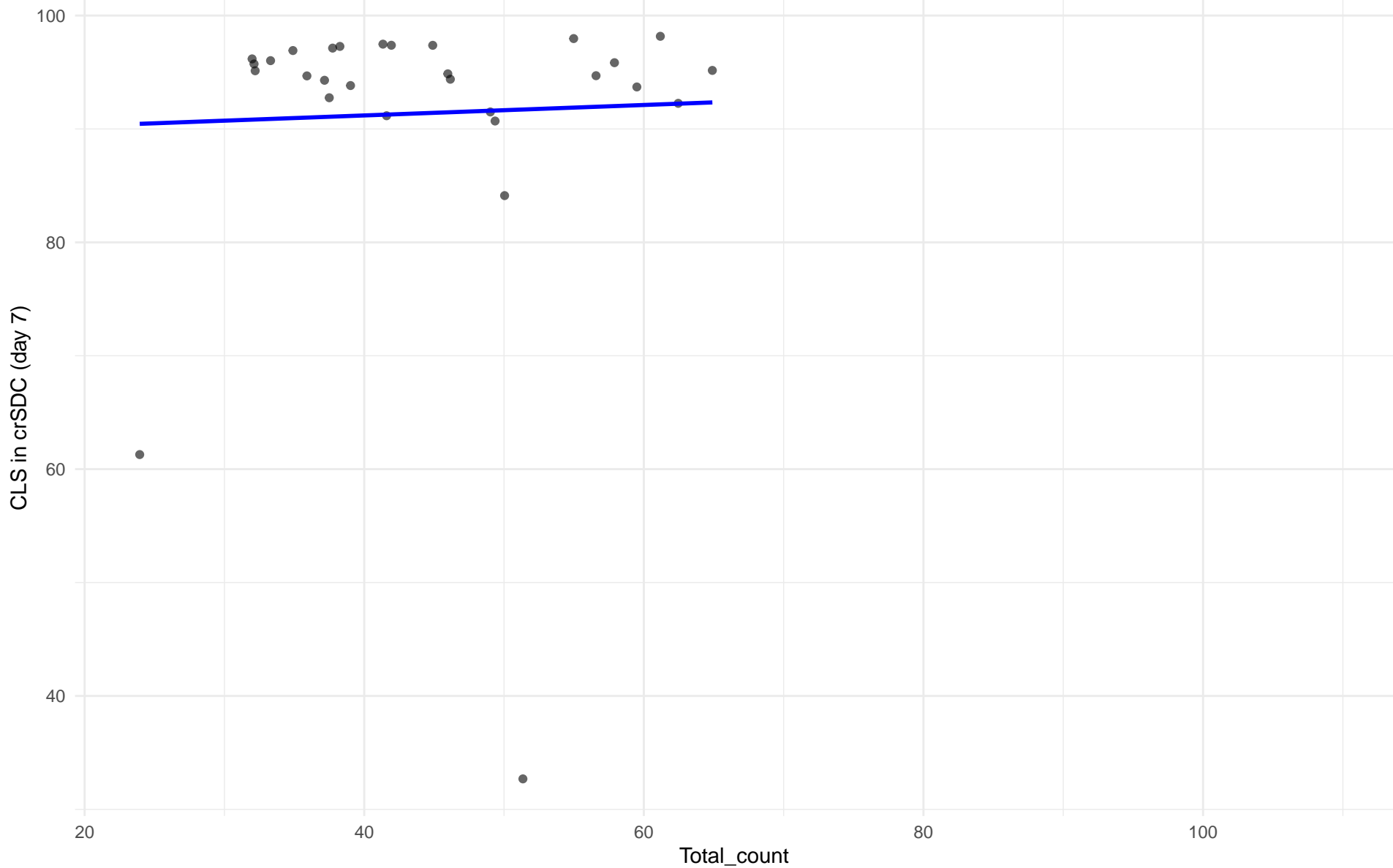
$r = 0.503$  |  $p = 0.000587$  |  $m = 0.46$



Total\_count vs CLS in crSDC (day 7)

Clado: 26.Asian\_fermentation

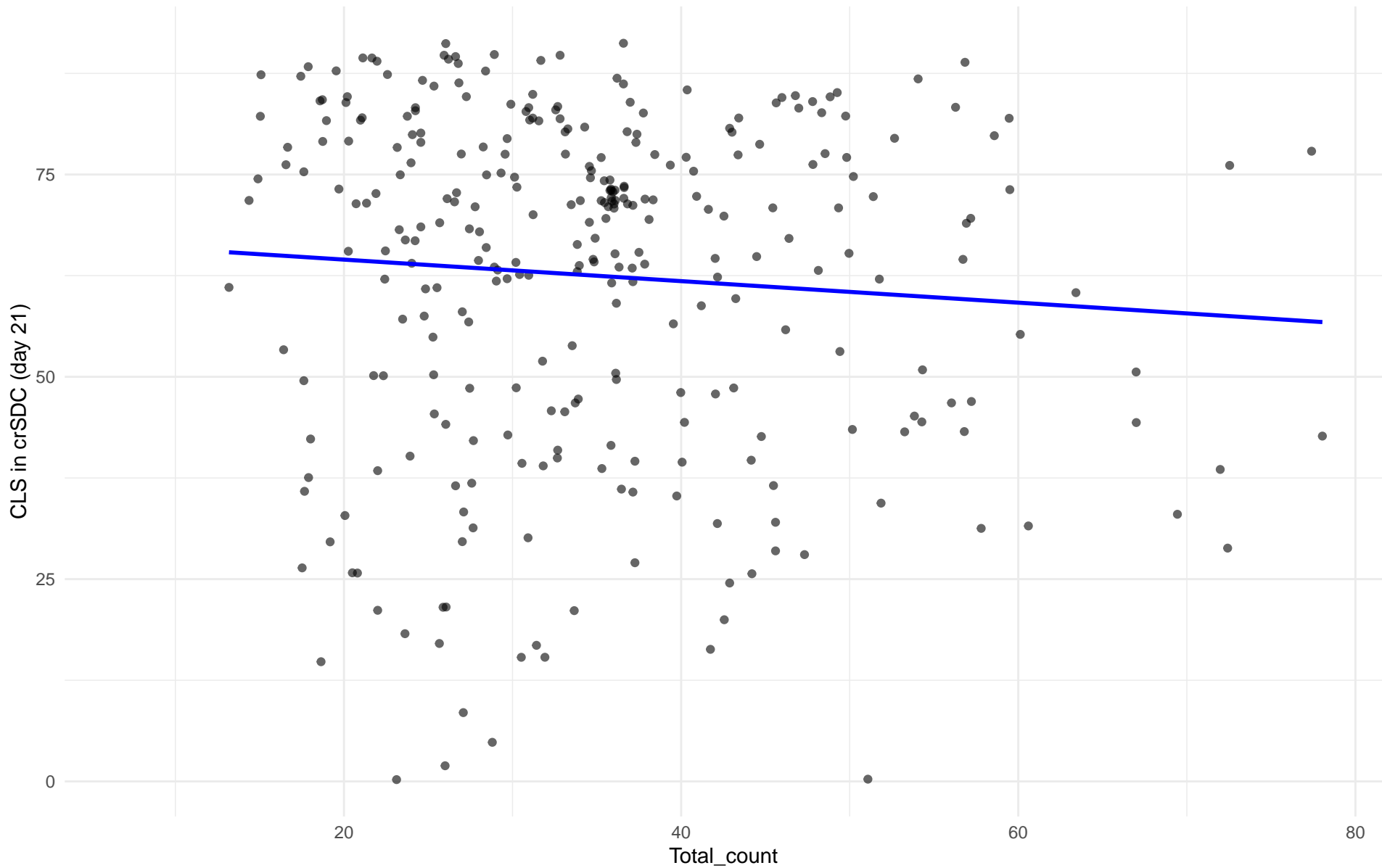
$r = 0.037$  |  $p = 0.847$  |  $m = 0.046$



Total\_count vs CLS in crSDC (day 21)

Clado: 01.Wine\_European

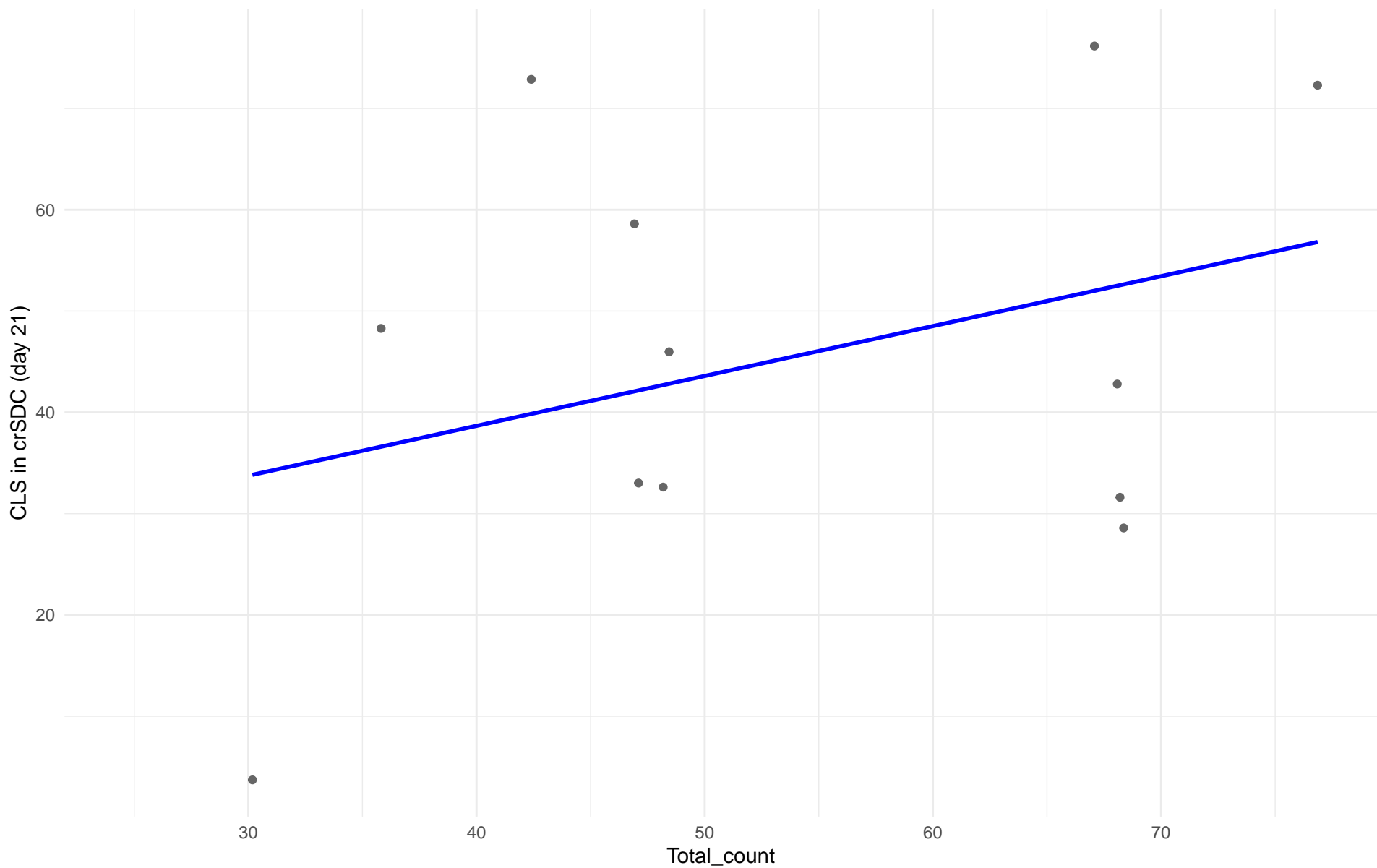
$r = -0.078$  |  $p = 0.173$  |  $m = -0.133$



Total\_count vs CLS in crSDC (day 21)

Clado: 02.Alpechin

$r = 0.343$  |  $p = 0.275$  |  $m = 0.492$

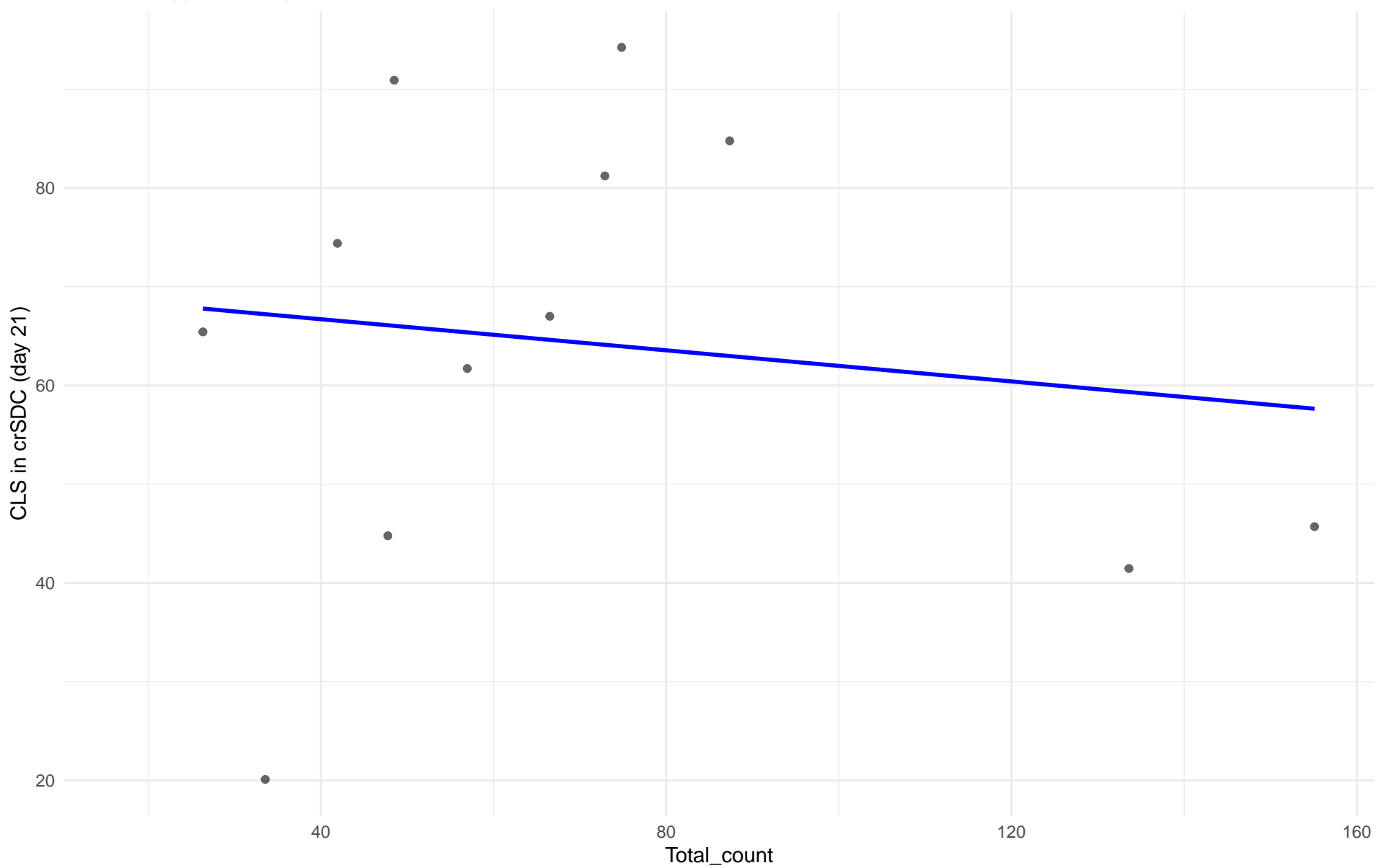




Total\_count vs CLS in crSDC (day 21)

Clado: M1.Mosaic\_Region\_1

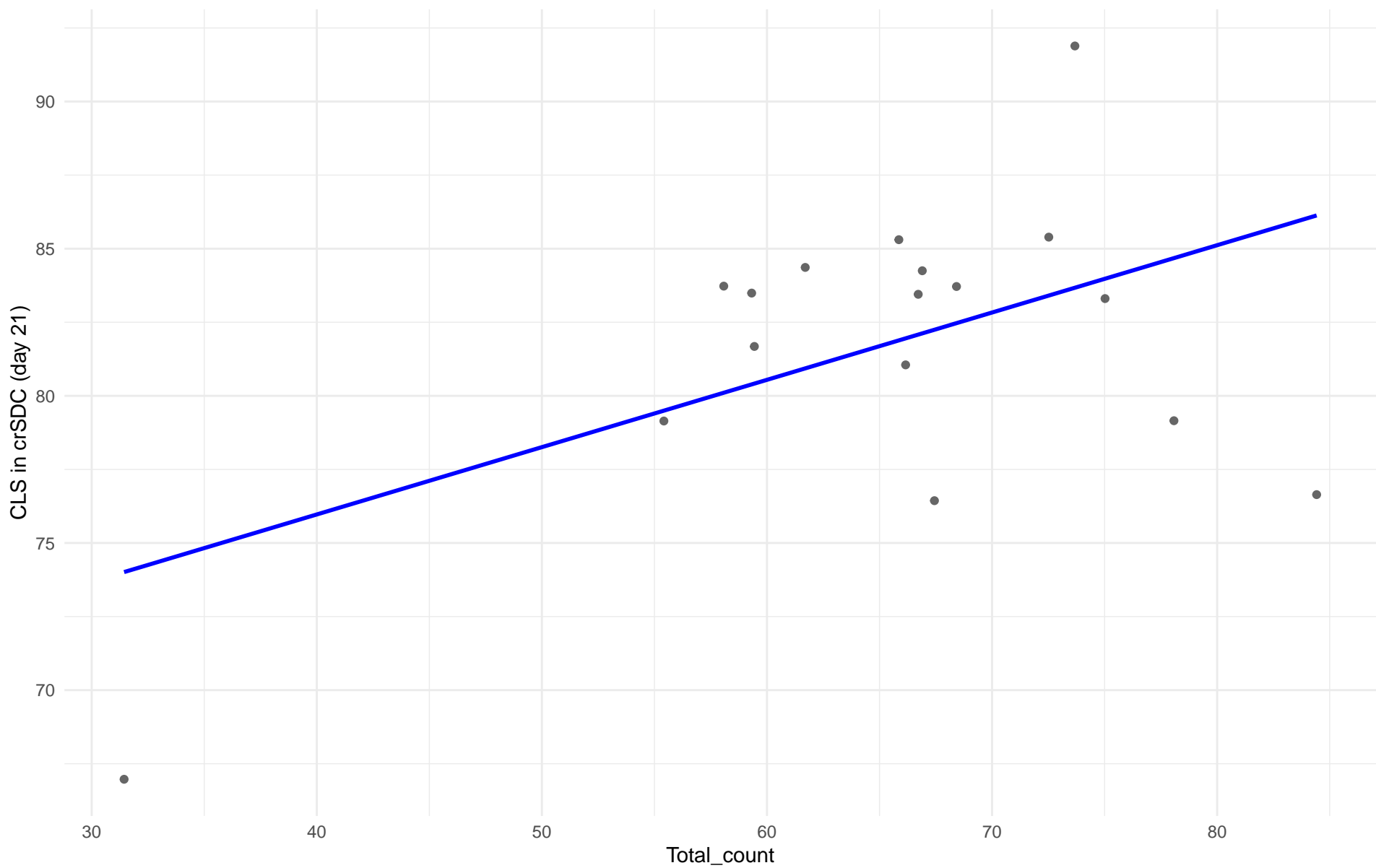
$r = -0.136$  |  $p = 0.673$  |  $m = -0.079$



Total\_count vs CLS in crSDC (day 21)

Clado: 03.Brazilian\_Bioethanol

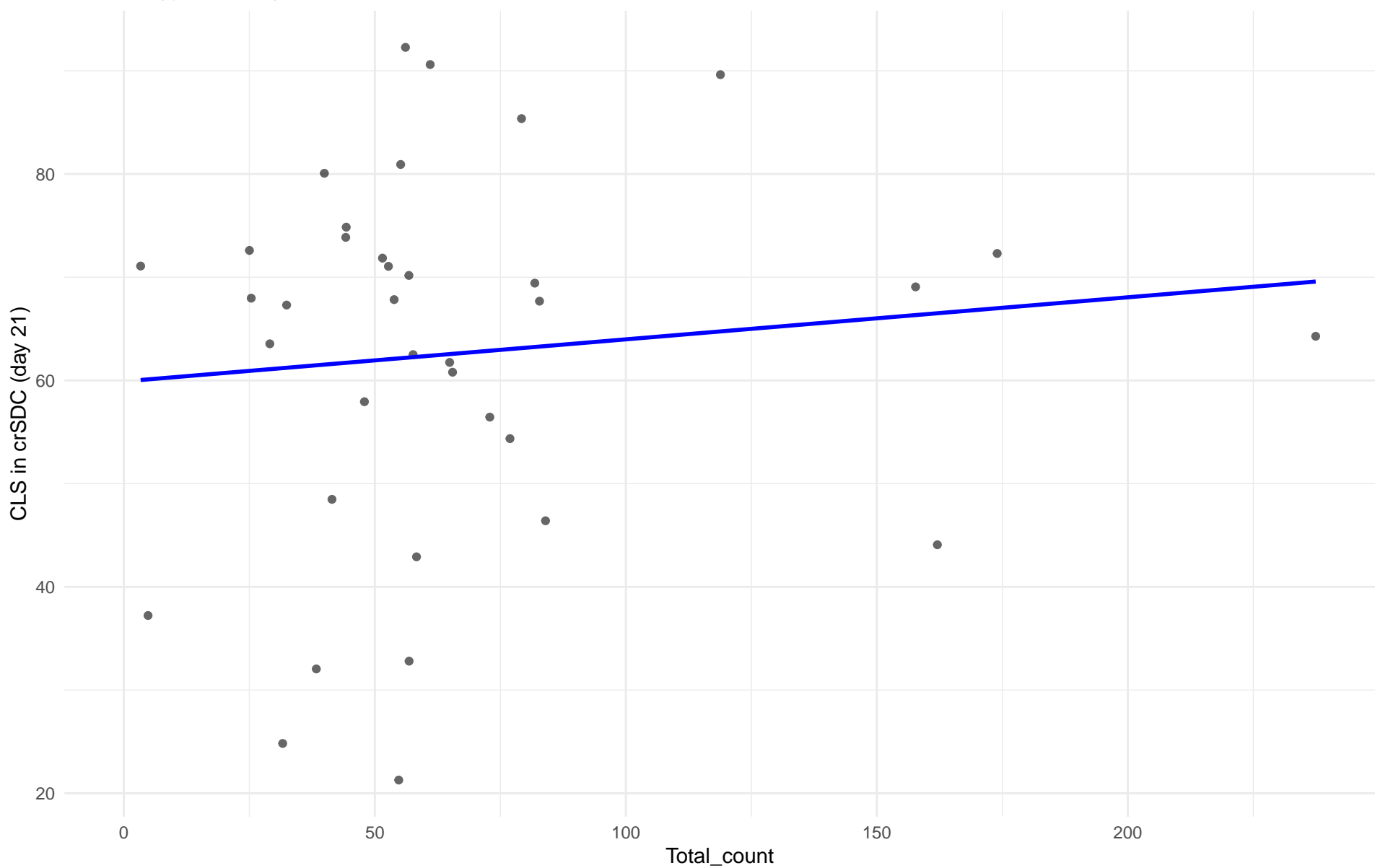
$r = 0.502$  |  $p = 0.0399$  |  $m = 0.229$



Total\_count vs CLS in crSDC (day 21)

Clado: 99.Other

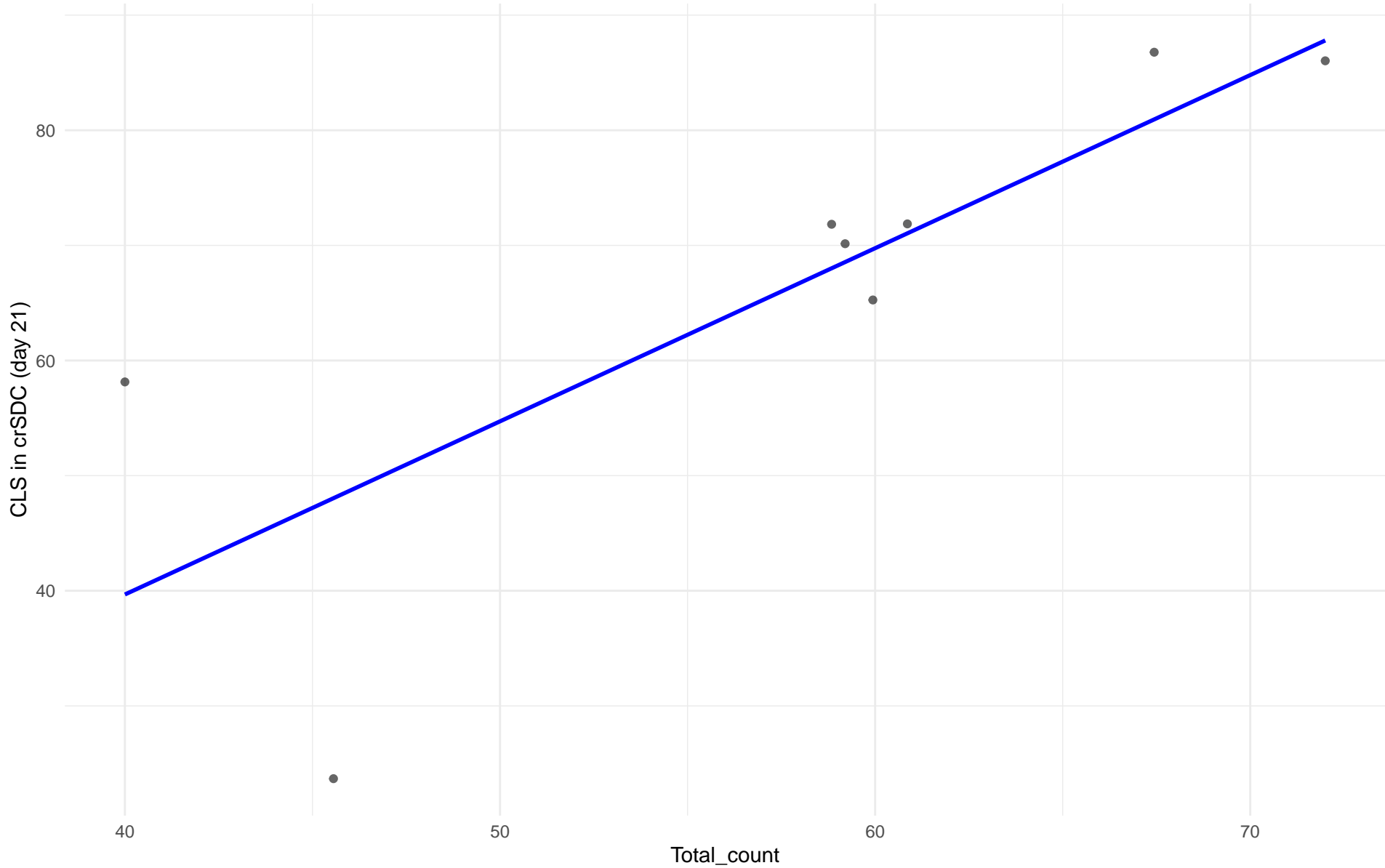
$r = 0.109$  |  $p = 0.521$  |  $m = 0.041$



Total\_count vs CLS in crSDC (day 21)

Clado: 04.Mediterranean\_oak

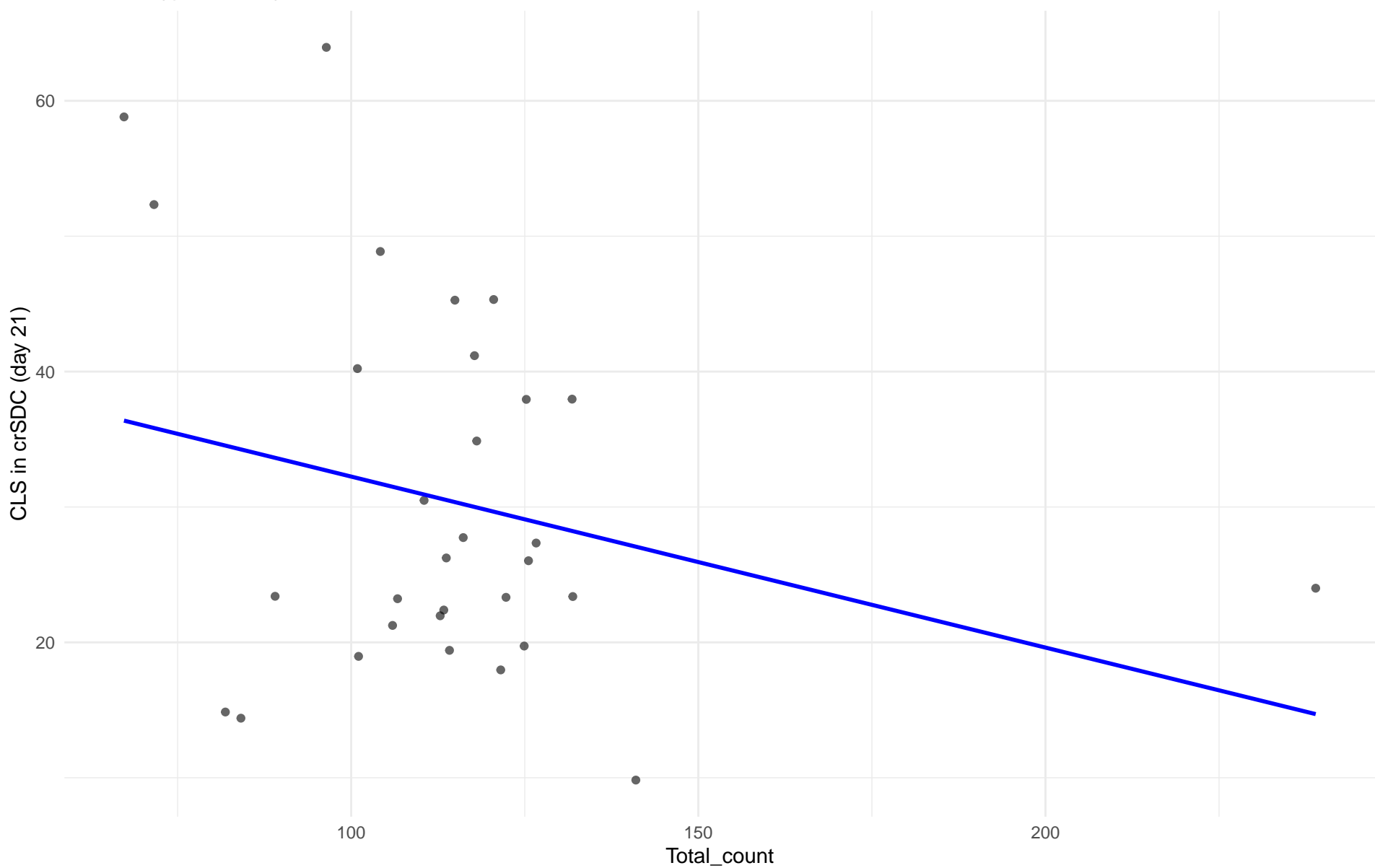
$r = 0.797$  |  $p = 0.0178$  |  $m = 1.504$



Total\_count vs CLS in crSDC (day 21)

Clado: 05.French\_Dairy

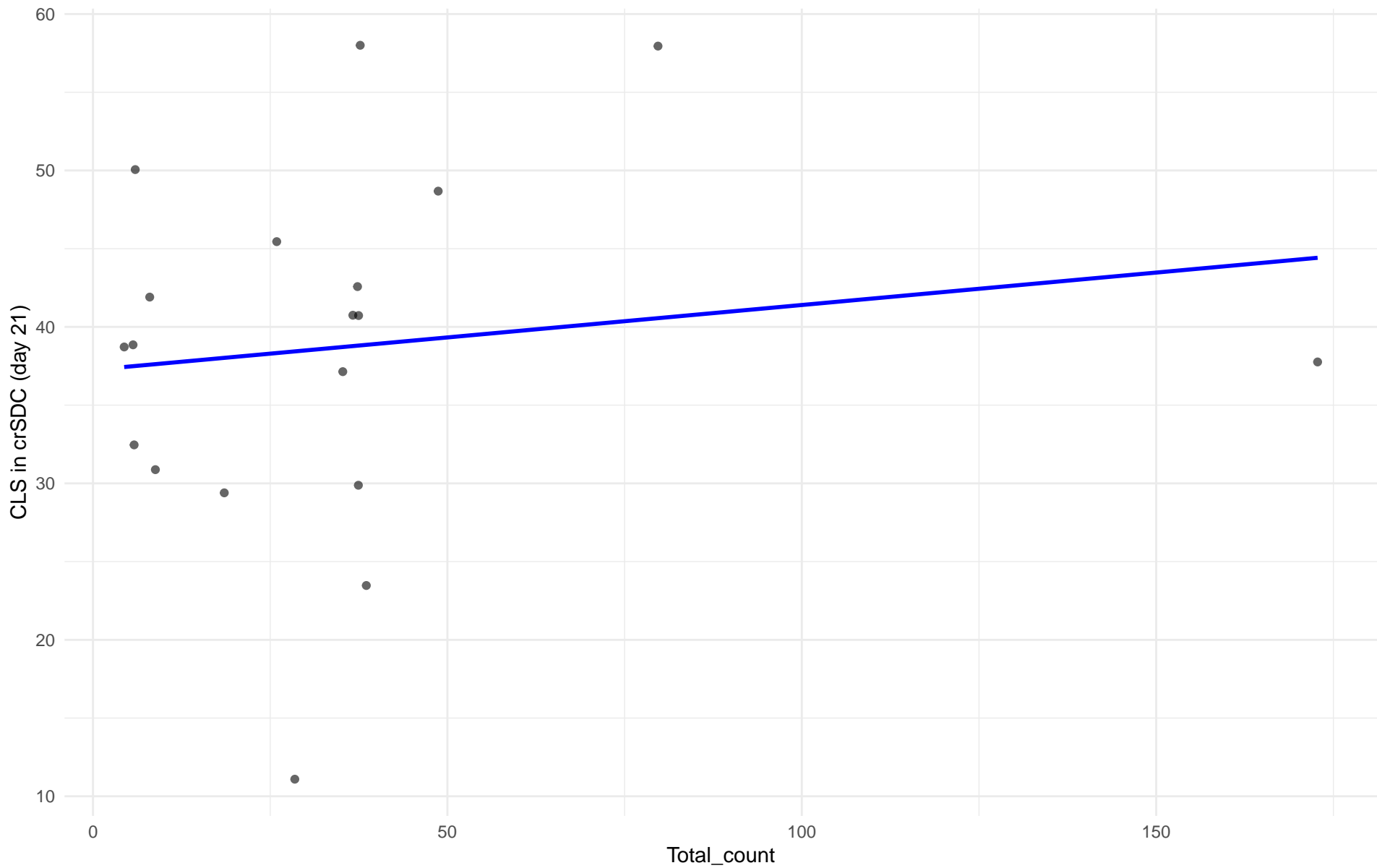
$r = -0.27$  |  $p = 0.142$  |  $m = -0.126$



Total\_count vs CLS in crSDC (day 21)

Clado: 06.African\_beer

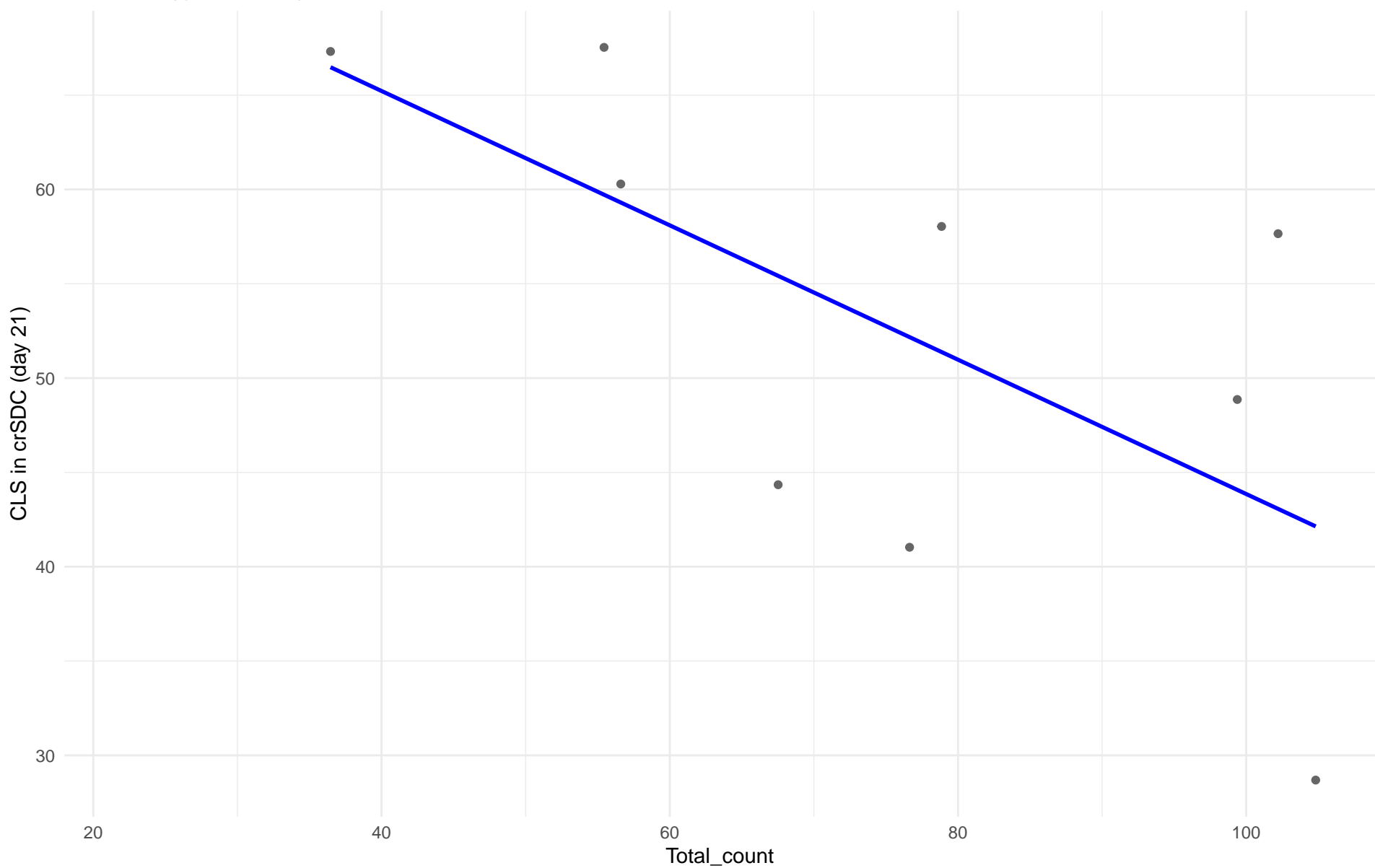
$r = 0.14$  |  $p = 0.567$  |  $m = 0.041$



Total\_count vs CLS in crSDC (day 21)

Clado: 07.Mosaic\_beer

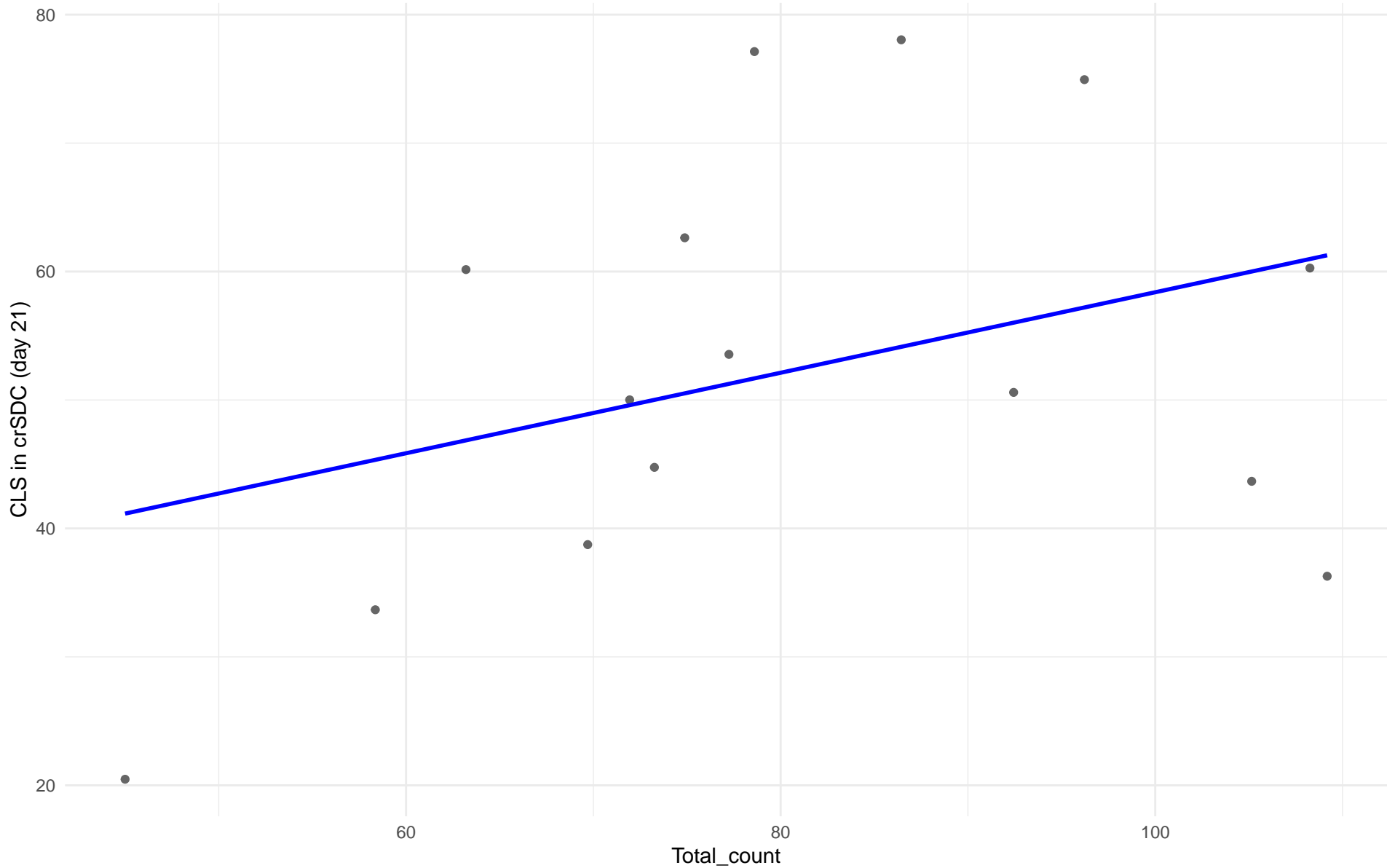
$r = -0.652$  |  $p = 0.0568$  |  $m = -0.356$



Total\_count vs CLS in crSDC (day 21)

Clado: M2.Mosaic\_Region\_2

$r = 0.351$  |  $p = 0.2$  |  $m = 0.313$

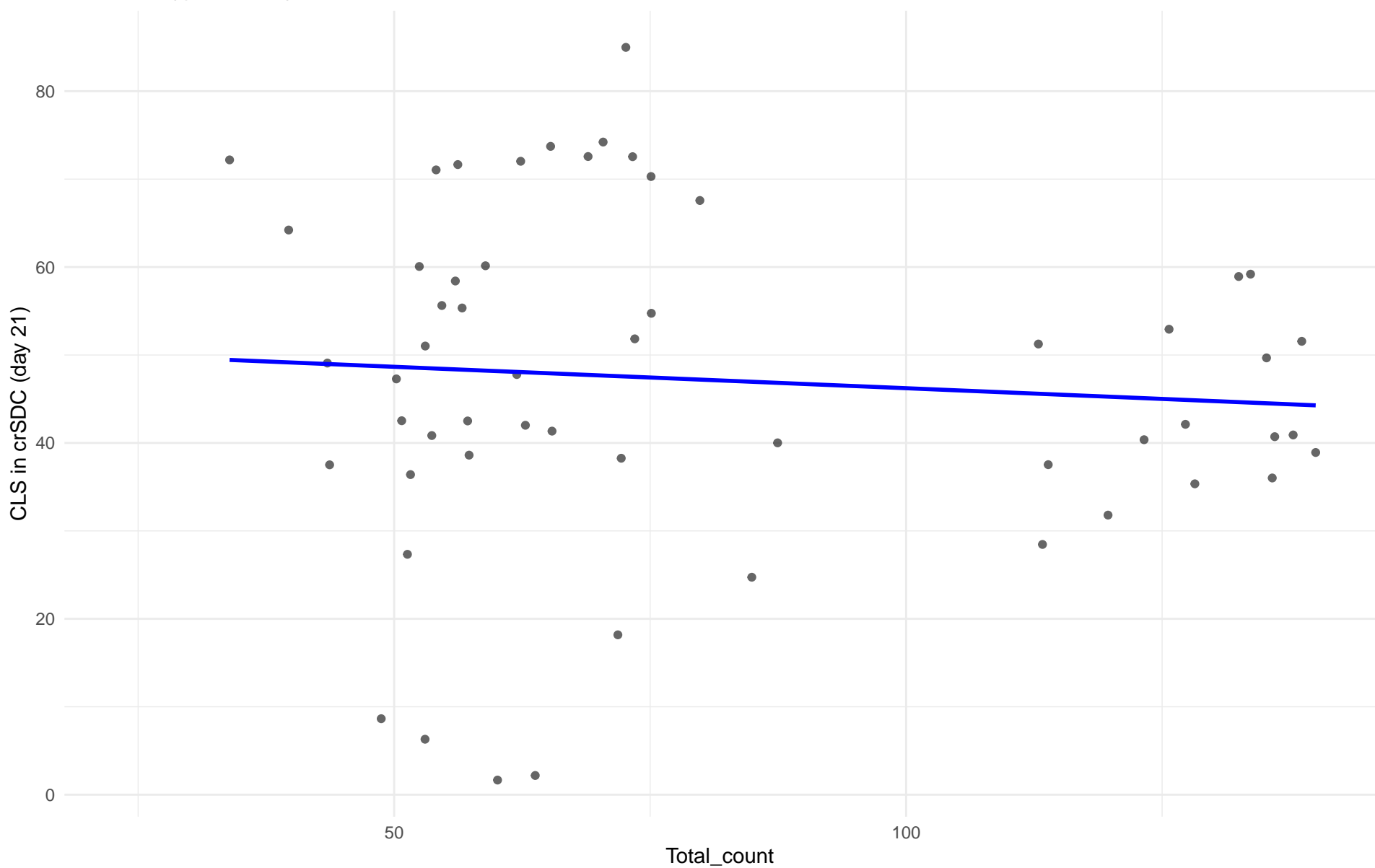




Total\_count vs CLS in crSDC (day 21)

Clado: 08.Mixed\_origin

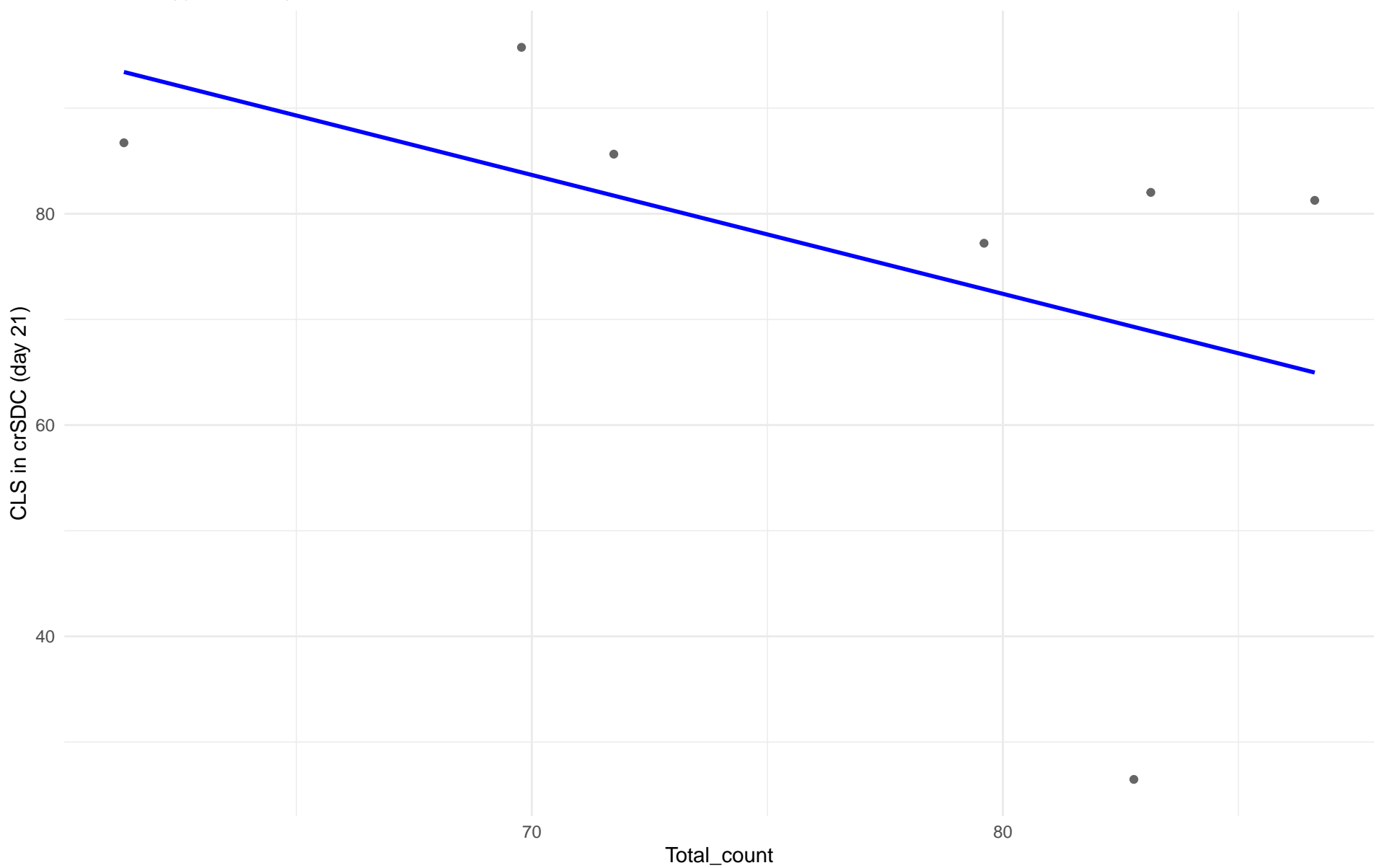
$r = -0.085$  |  $p = 0.534$  |  $m = -0.049$



Total\_count vs CLS in crSDC (day 21)

Clado: 09.Mexican\_Agave

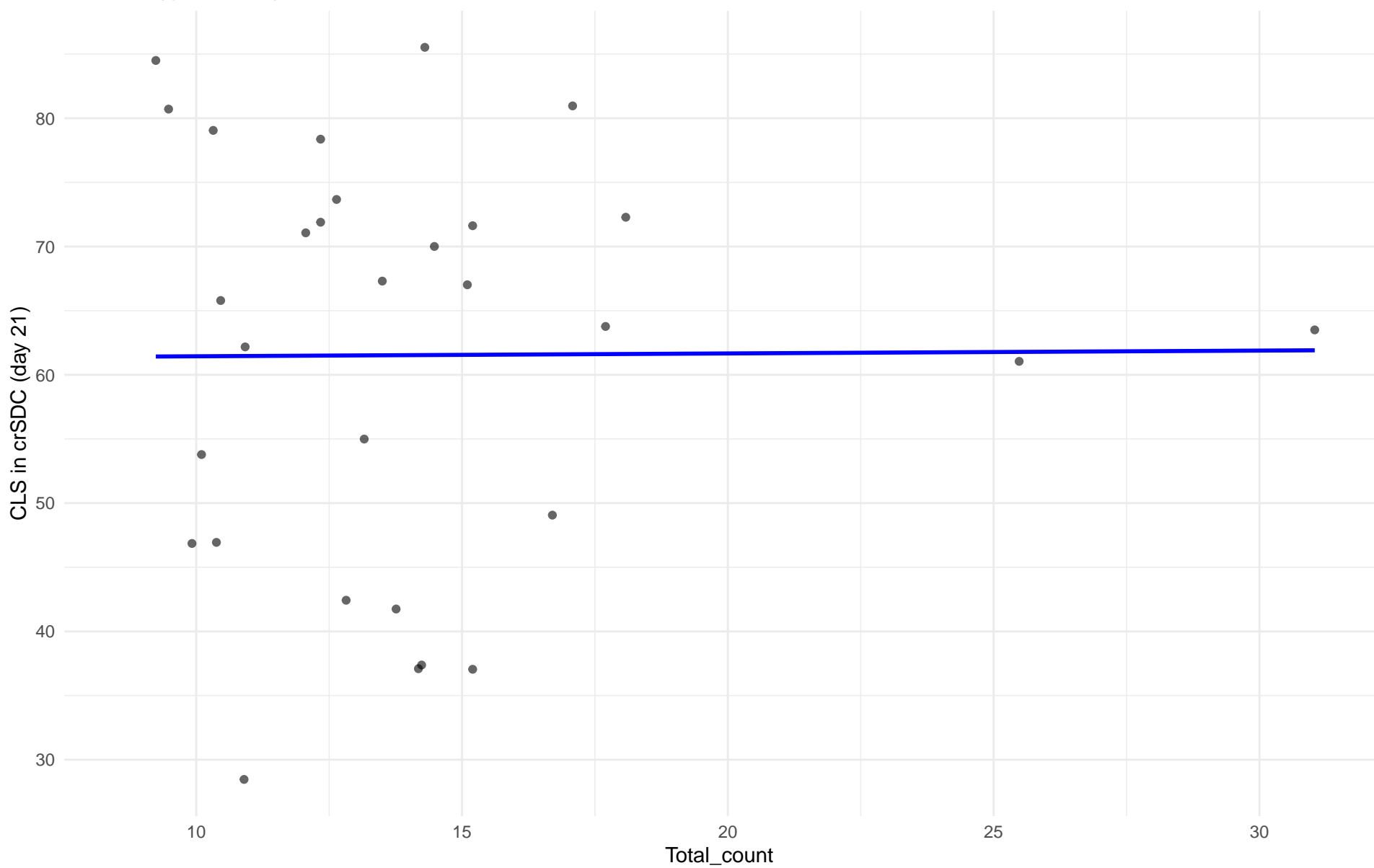
$r = -0.448$  |  $p = 0.314$  |  $m = -1.125$



Total\_count vs CLS in crSDC (day 21)

Clado: 10.French\_Guiana\_human

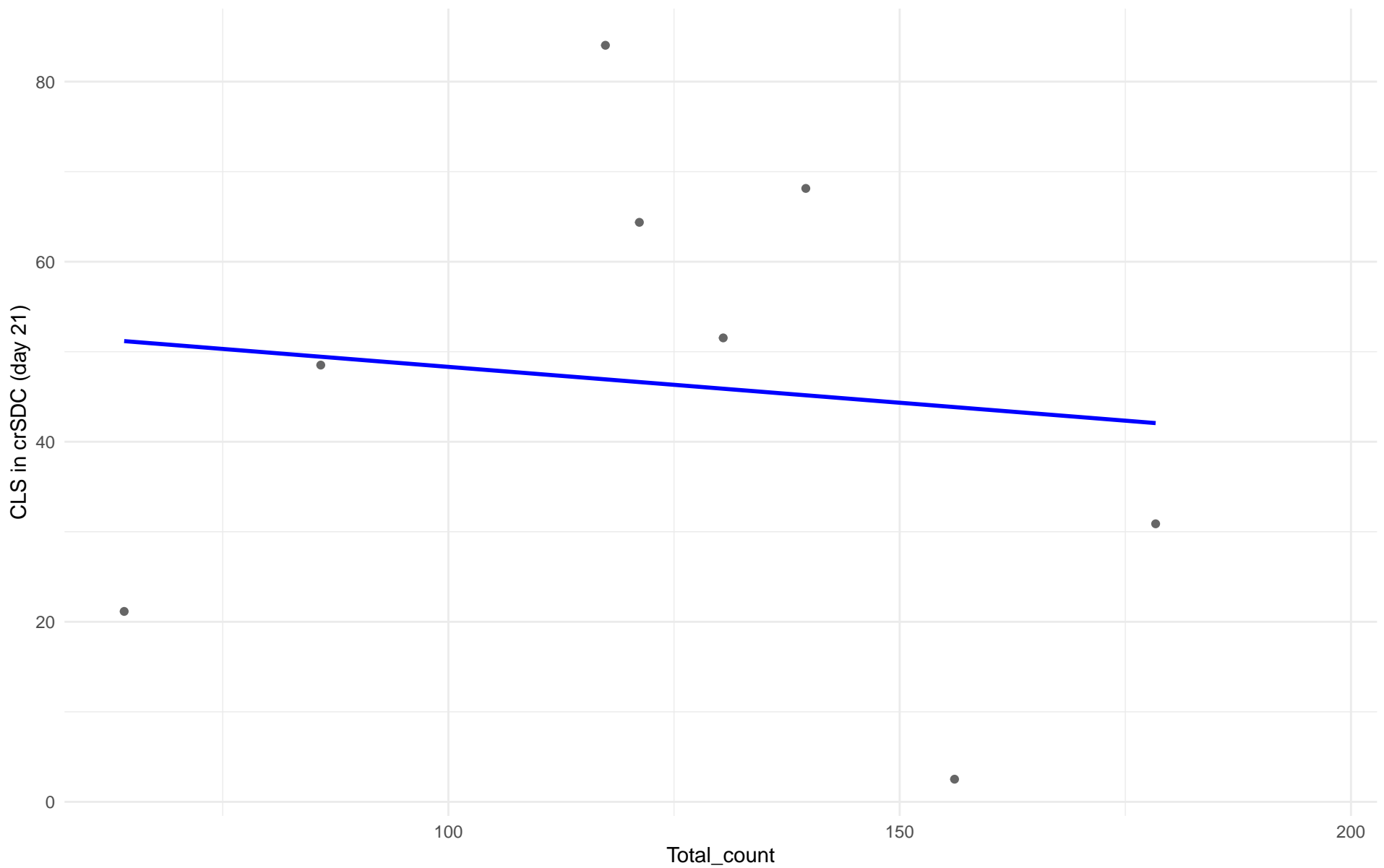
$r = 0.006$  |  $p = 0.973$  |  $m = 0.022$



Total\_count vs CLS in crSDC (day 21)

Clado: 11.Ale\_beer

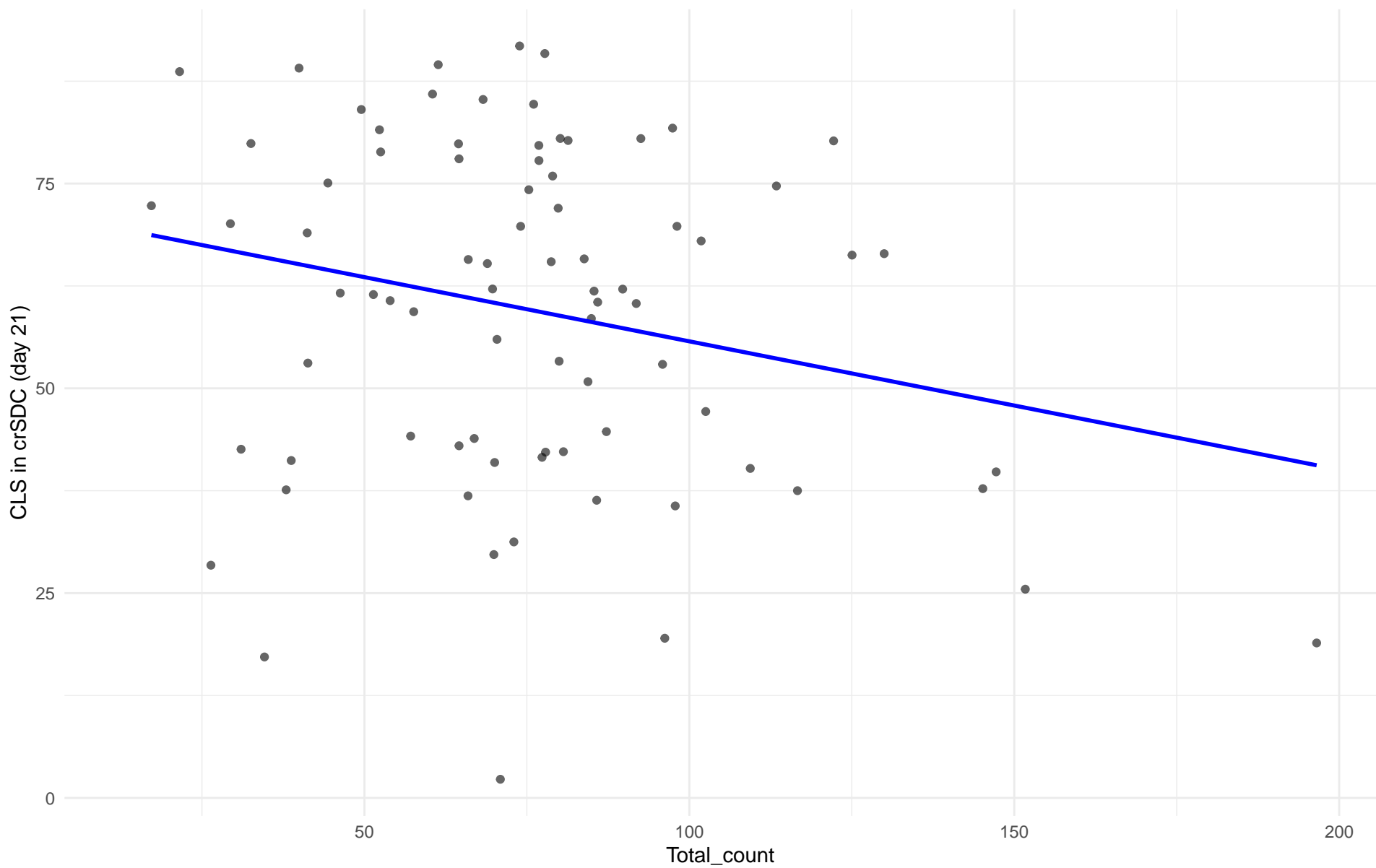
$r = -0.109$  |  $p = 0.798$  |  $m = -0.08$



Total\_count vs CLS in crSDC (day 21)

Clado: M3.Mosaic\_Region\_3

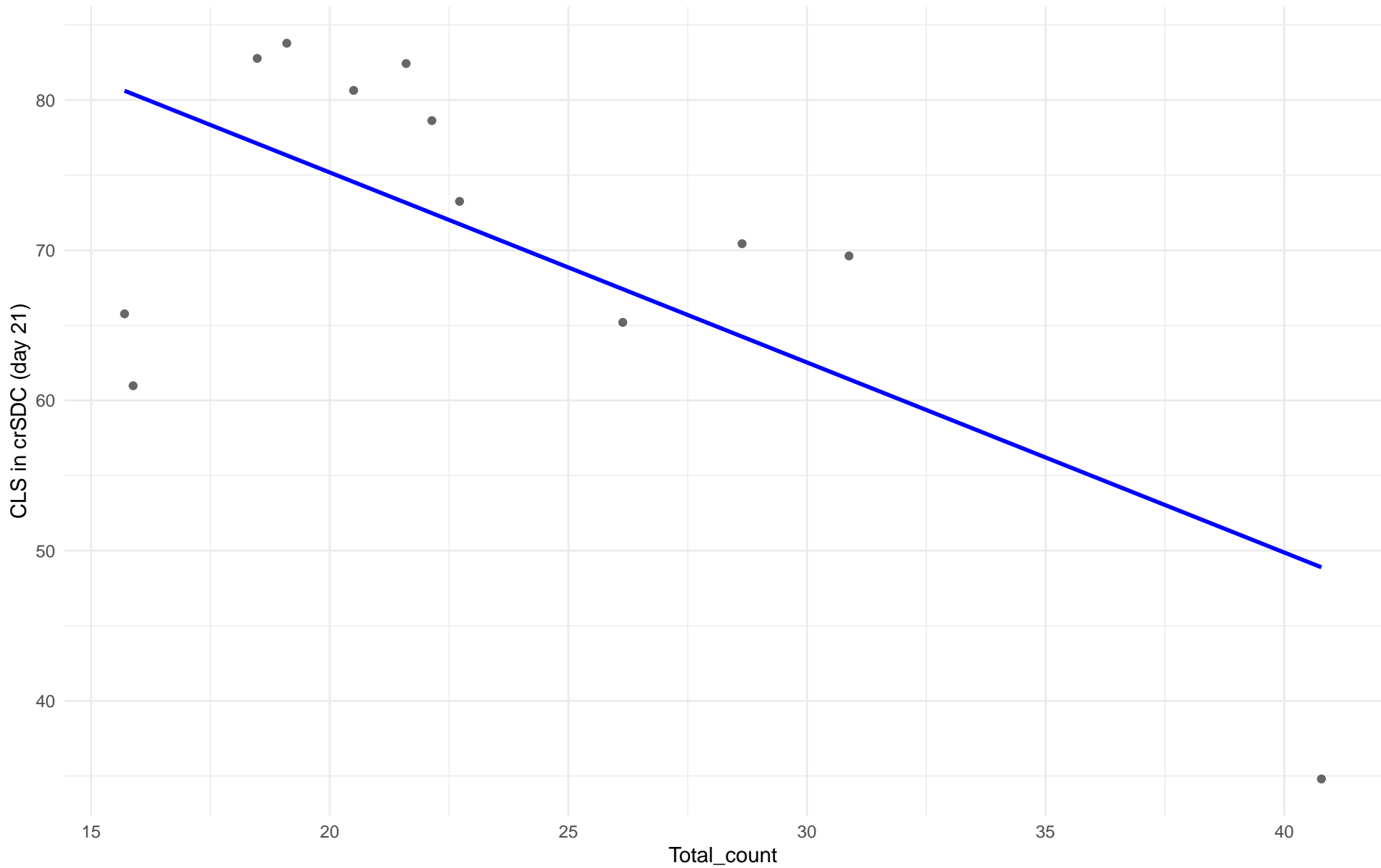
$r = -0.238$  |  $p = 0.0338$  |  $m = -0.157$



Total\_count vs CLS in crSDC (day 21)

Clado: 12.West\_African\_cocoa

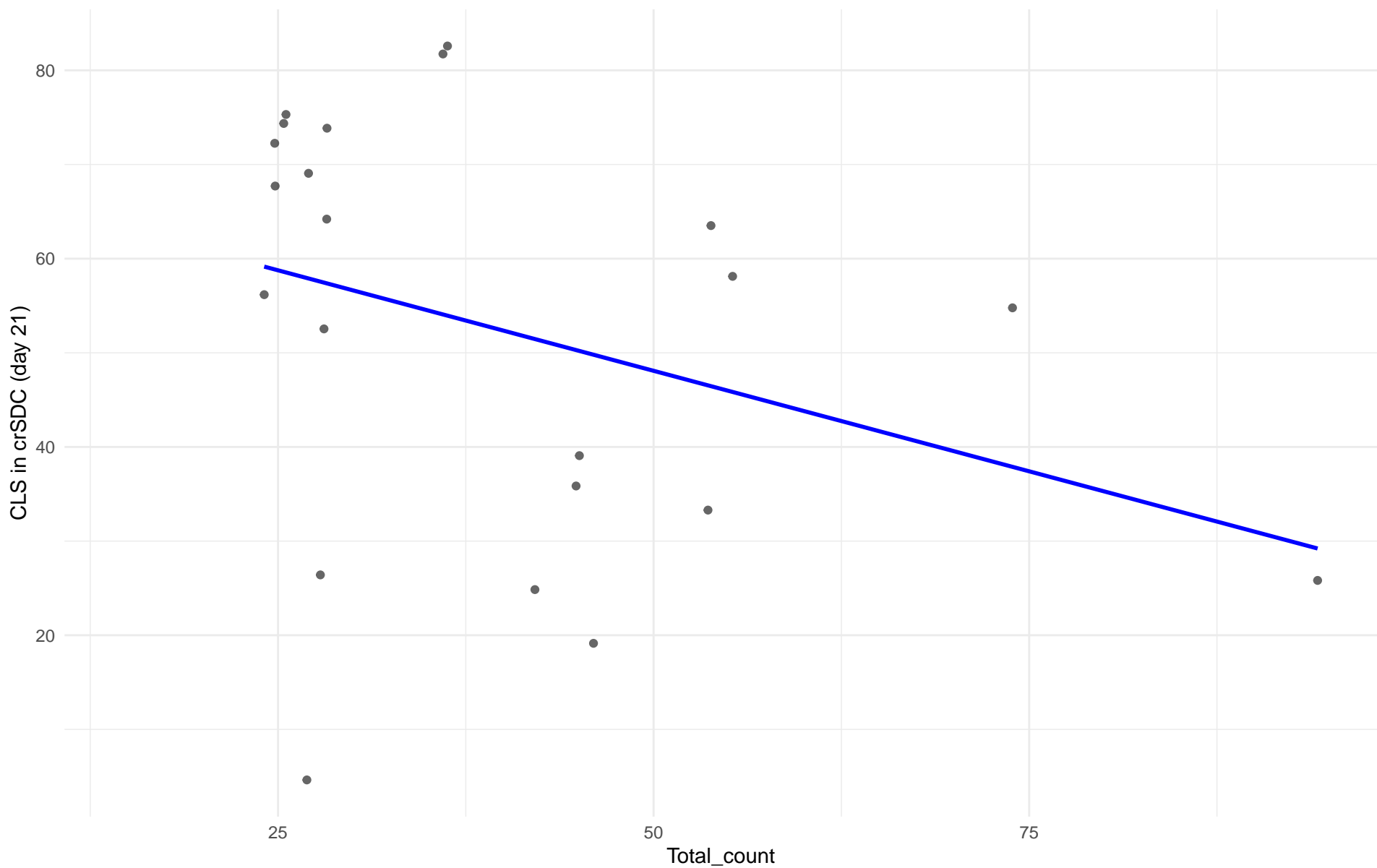
$r = -0.662$  |  $p = 0.019$  |  $m = -1.265$



Total\_count vs CLS in crSDC (day 21)

Clado: 13.African\_palm\_wine

$r = -0.34$  |  $p = 0.121$  |  $m = -0.427$



Insuficientes datos para Total\_count vs CLS in crSDC (day 21) en 14.CHNIII



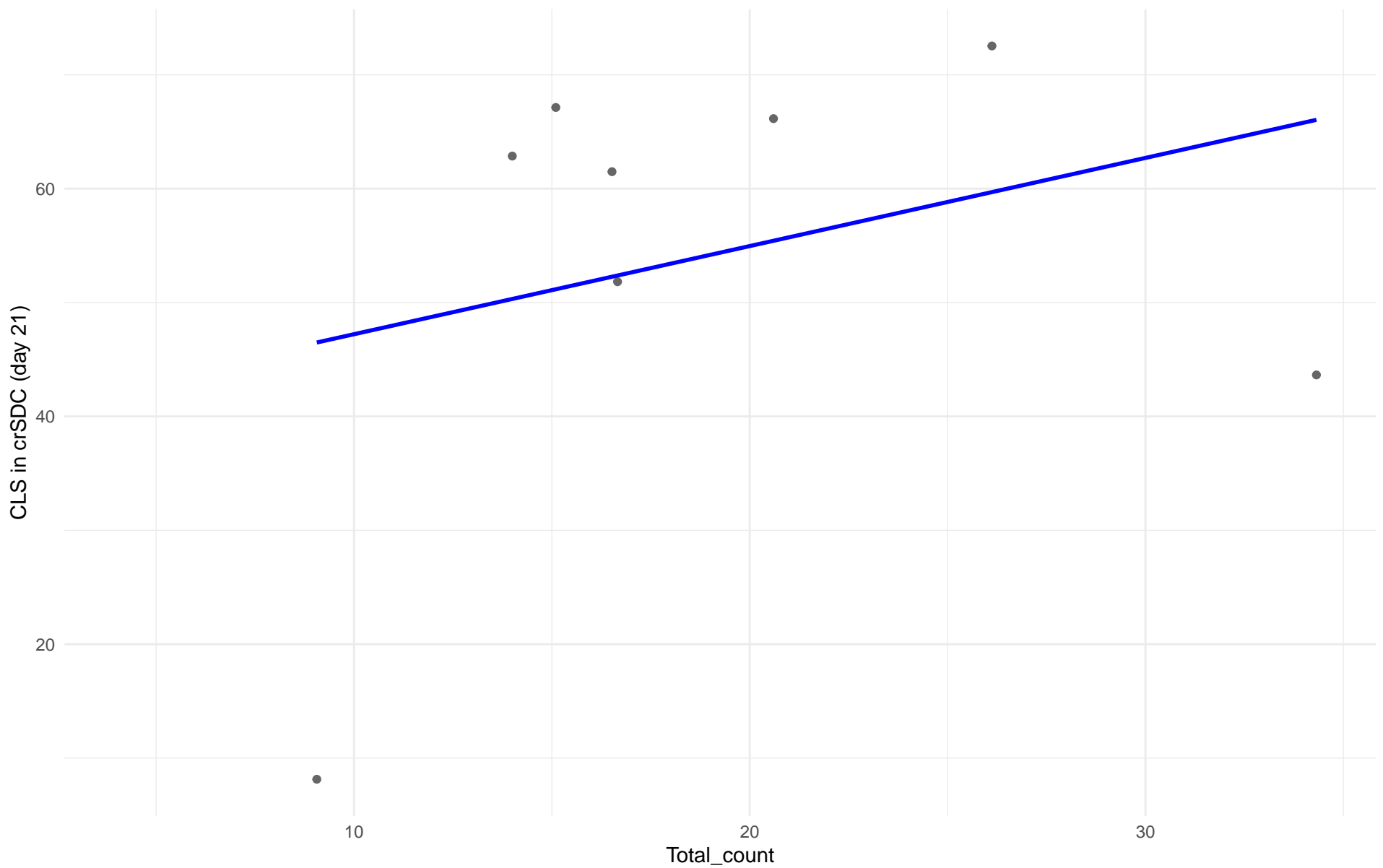
Insuficientes datos para Total\_count vs CLS in crSDC (day 21) en 15.CHNII

Insuficientes datos para Total\_count vs CLS in crSDC (day 21) en 16.CHNI

Total\_count vs CLS in crSDC (day 21)

Clado: 18.Far\_East\_Asia

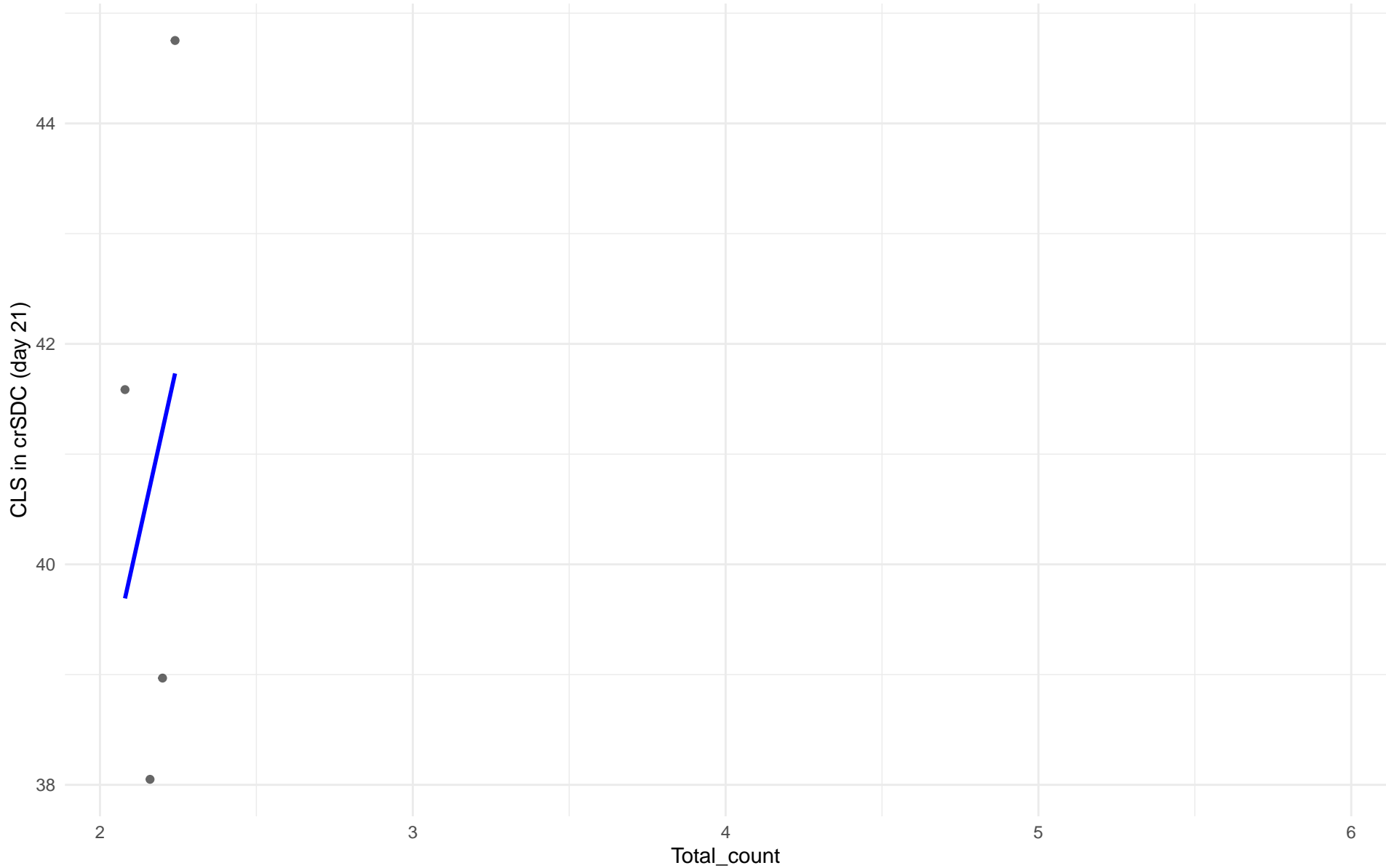
$r = 0.295$  |  $p = 0.478$  |  $m = 0.774$



Total\_count vs CLS in crSDC (day 21)

Clado: 19.Malaysian

$r = 0.29$  |  $p = 0.71$  |  $m = 12.753$

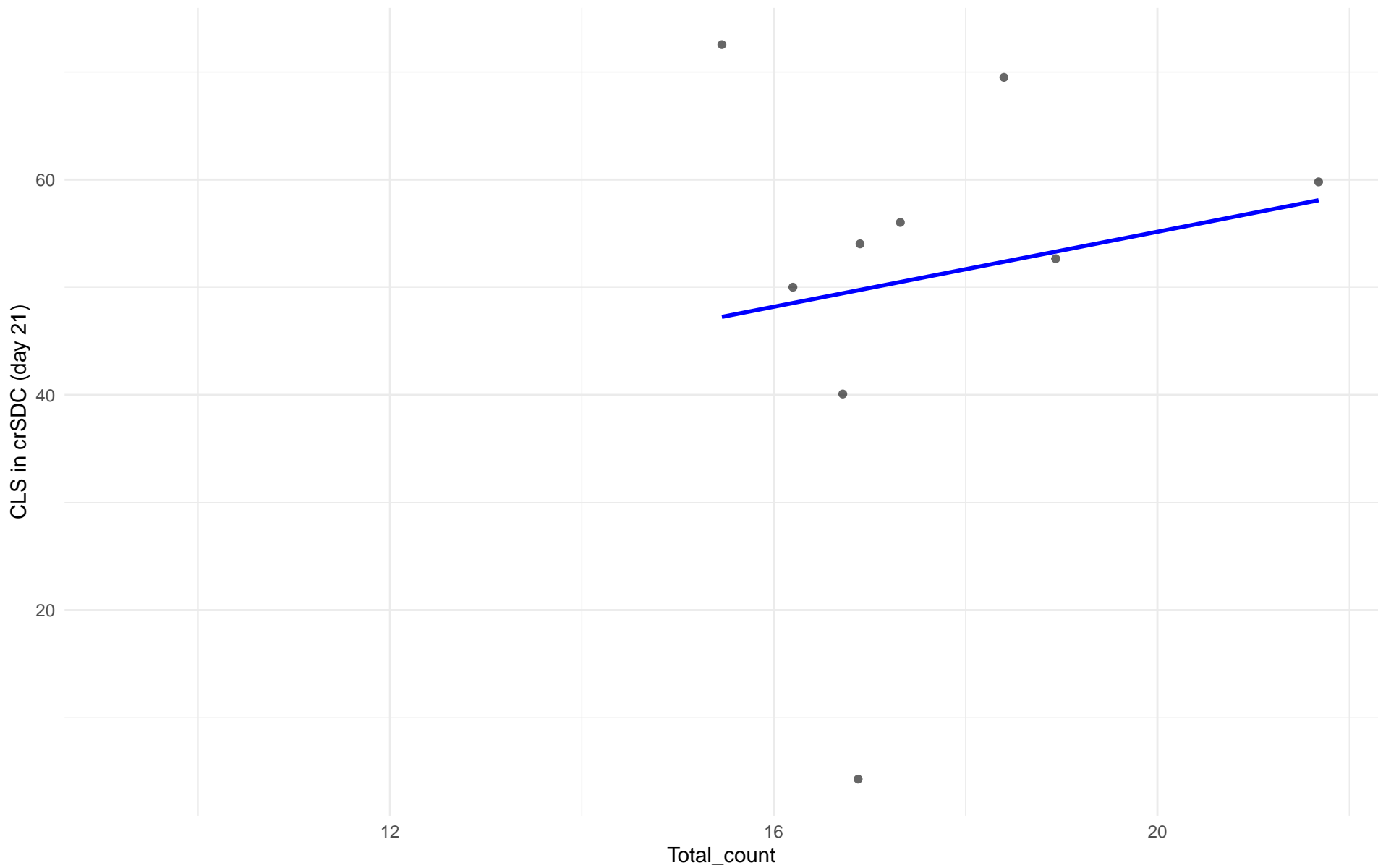


Insuficientes datos para Total\_count vs CLS in crSDC (day 21) en 20.CHNV

Total\_count vs CLS in crSDC (day 21)

Clado: 21.Ecuadorean

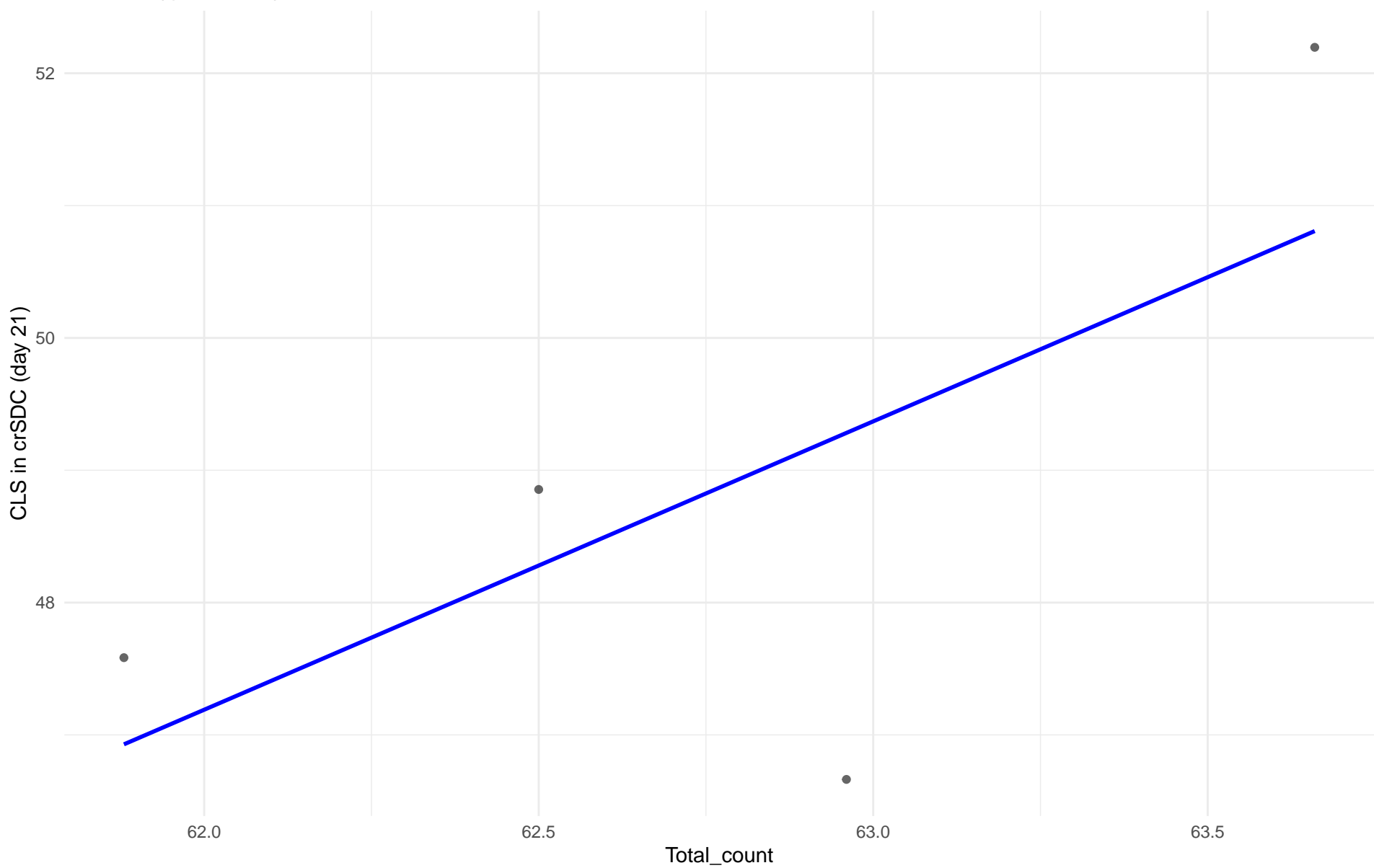
$r = 0.161$  |  $p = 0.679$  |  $m = 1.743$



Total\_count vs CLS in crSDC (day 21)

Clado: 22.Russian

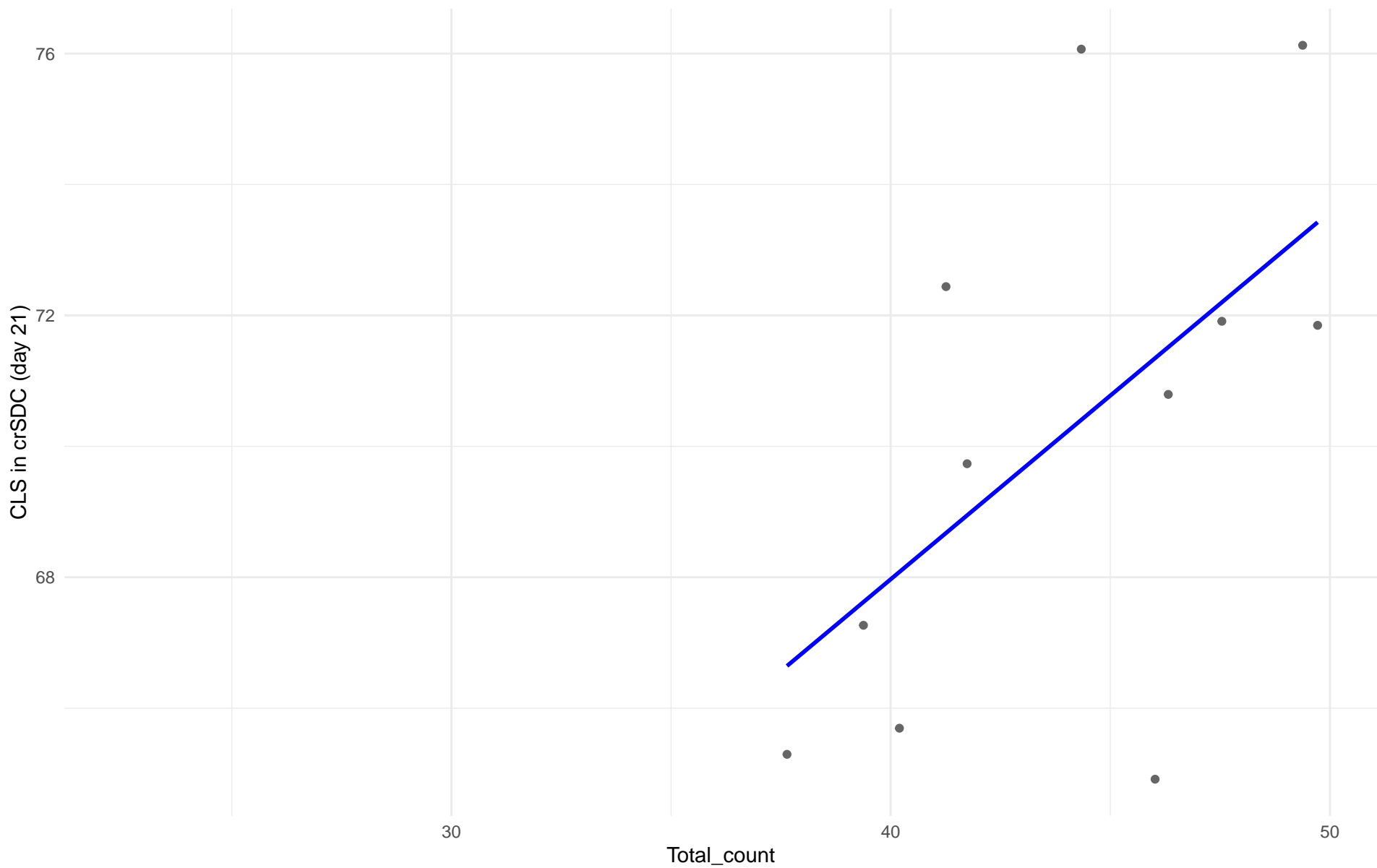
$r = 0.676$  |  $p = 0.324$  |  $m = 2.179$



Total\_count vs CLS in crSDC (day 21)

Clado: 23.North\_American

$r = 0.58$  |  $p = 0.0616$  |  $m = 0.561$

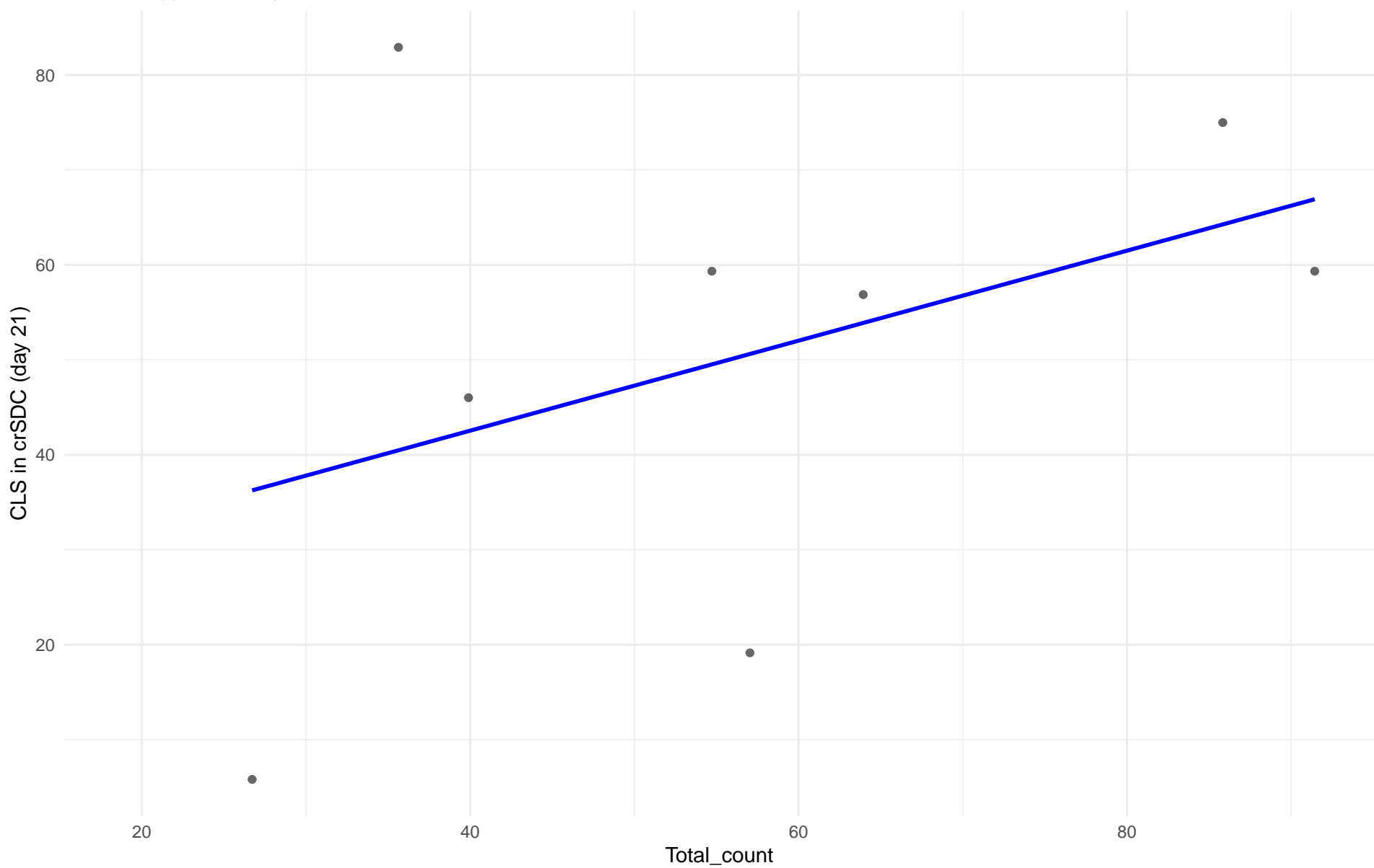




Total\_count vs CLS in crSDC (day 21)

Clado: 24.Asian\_islands

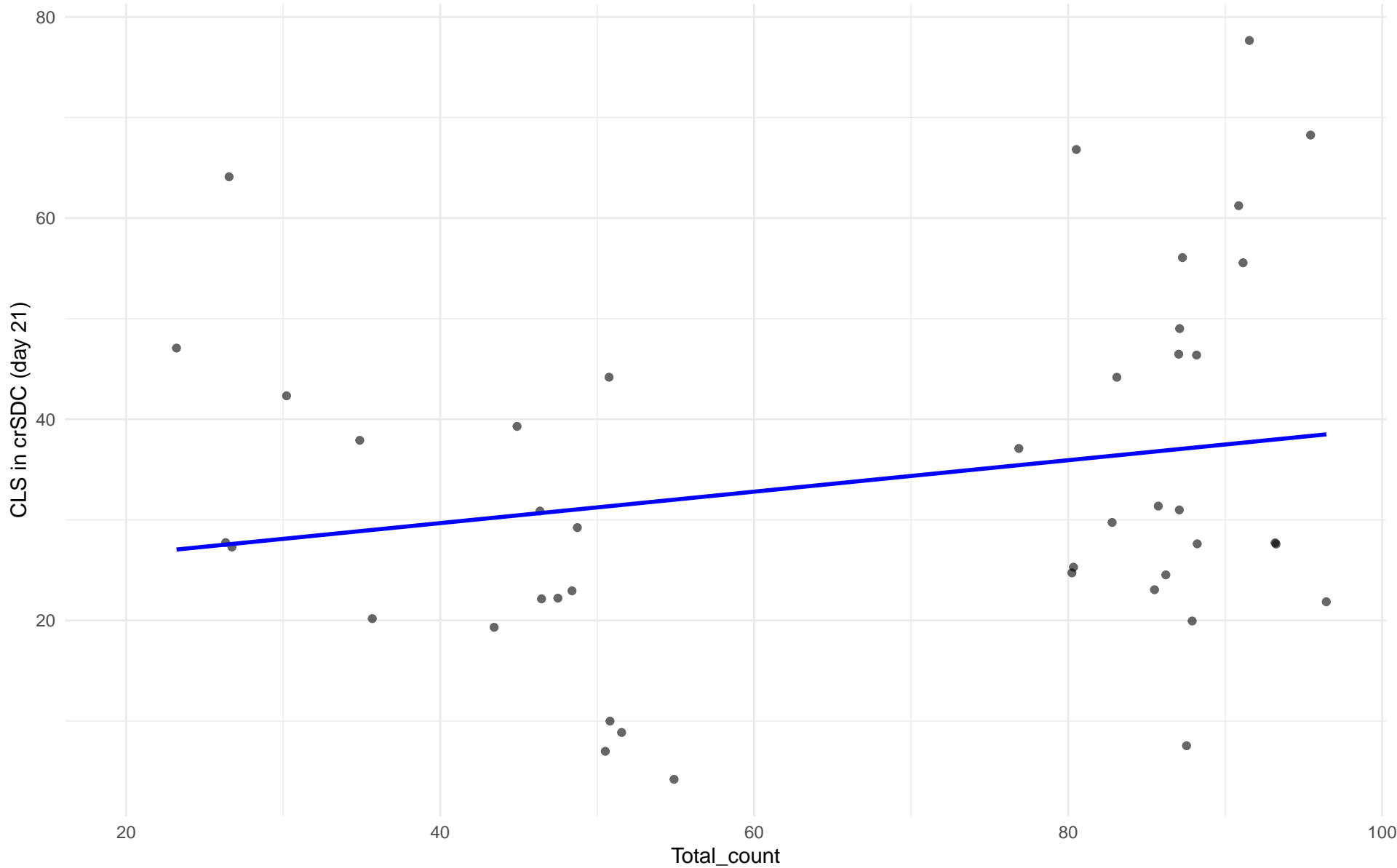
$r = 0.416$  |  $p = 0.305$  |  $m = 0.474$



Total\_count vs CLS in crSDC (day 21)

Clado: 25.Sake

$r = 0.215$  |  $p = 0.167$  |  $m = 0.156$



Total\_count vs CLS in crSDC (day 21)

Clado: 26.Asian\_fermentation

$r = 0.162$  |  $p = 0.401$  |  $m = 0.33$

