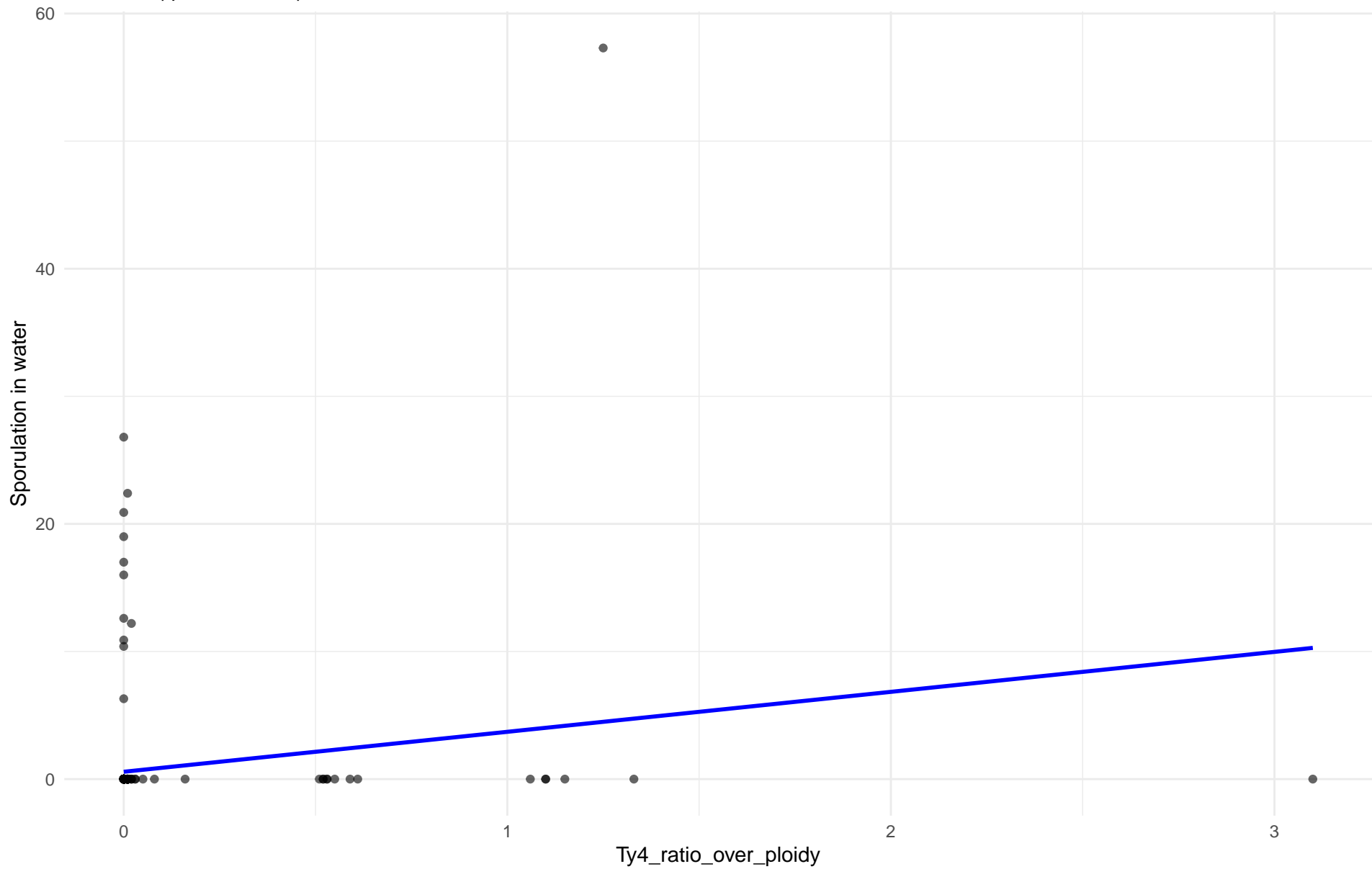


Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 01.Wine\_European

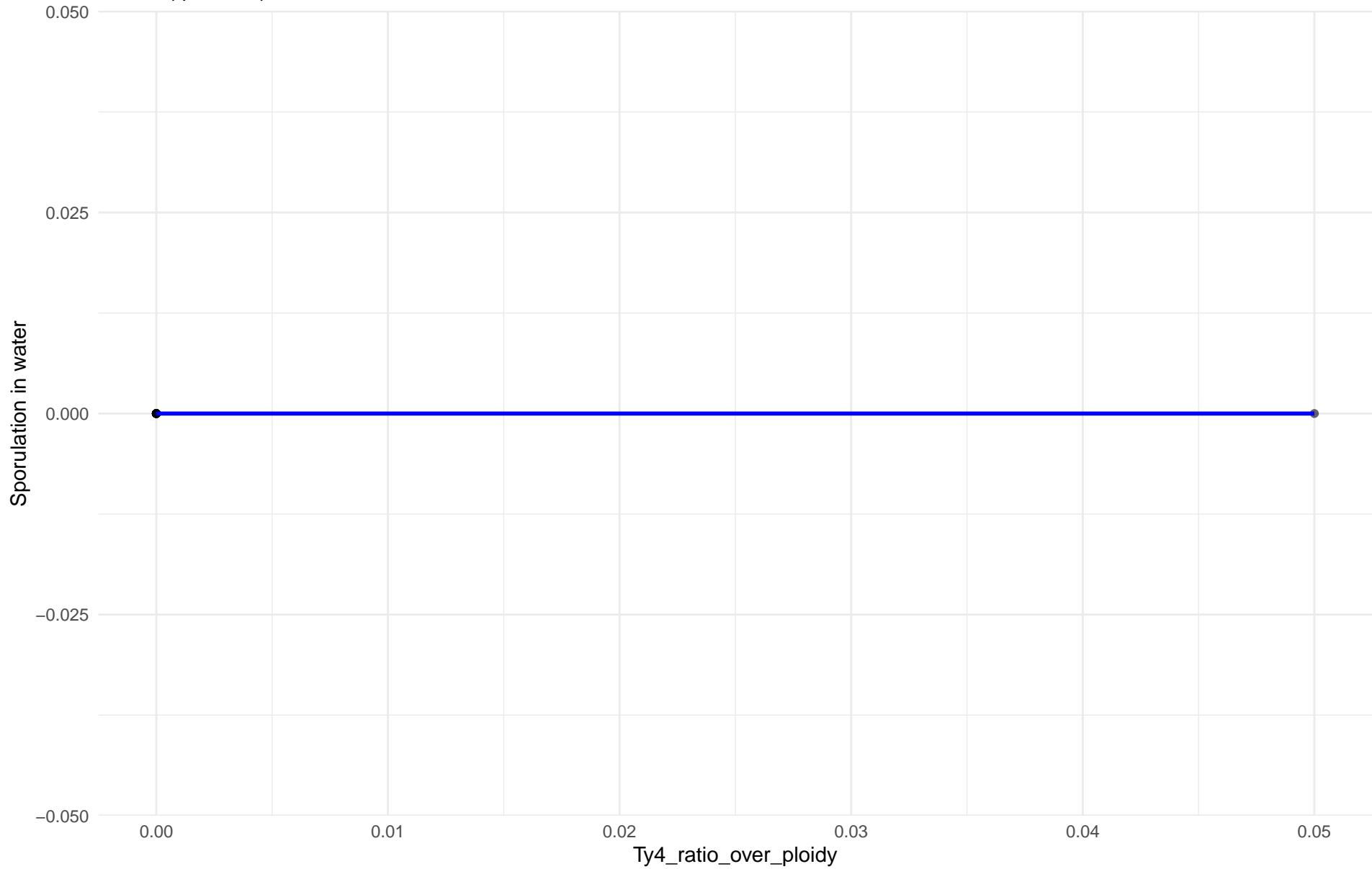
$r = 0.175$  |  $p = 0.00165$  |  $m = 3.132$



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 02.Alpechin

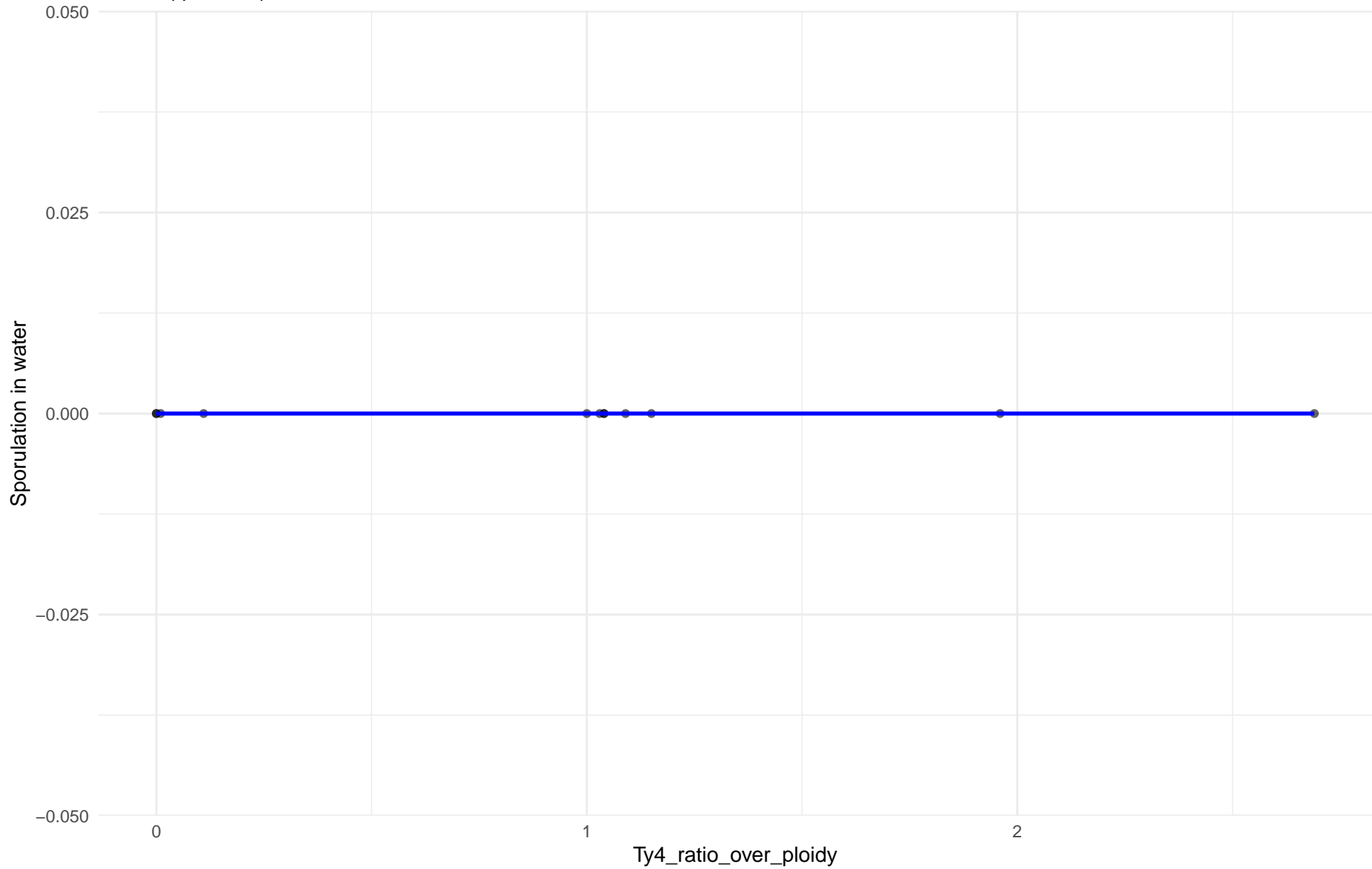
r = NA | p = NA | m = 0



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: M1.Mosaic\_Region\_1

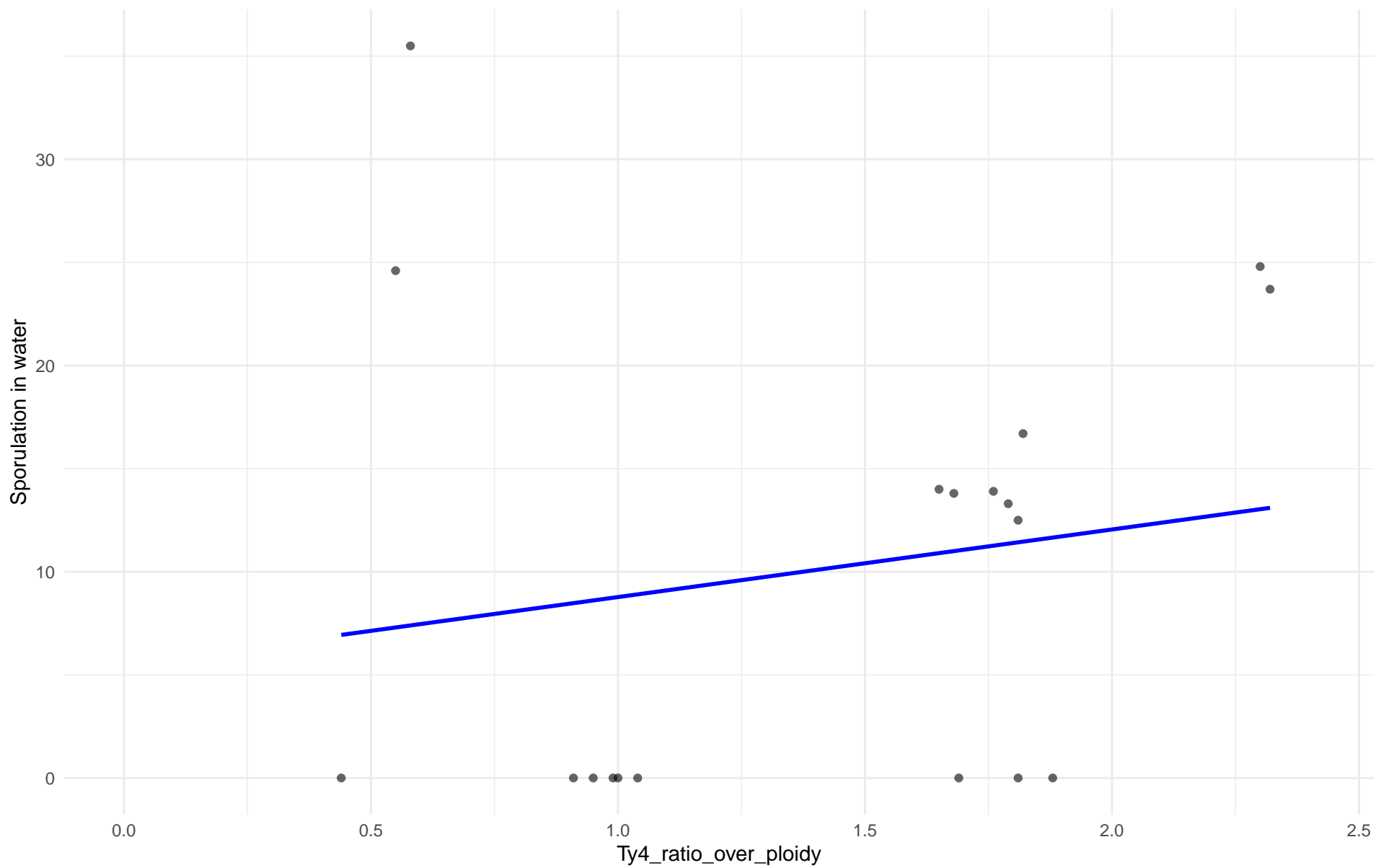
r = NA | p = NA | m = 0



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 03.Brazilian\_Bioethanol

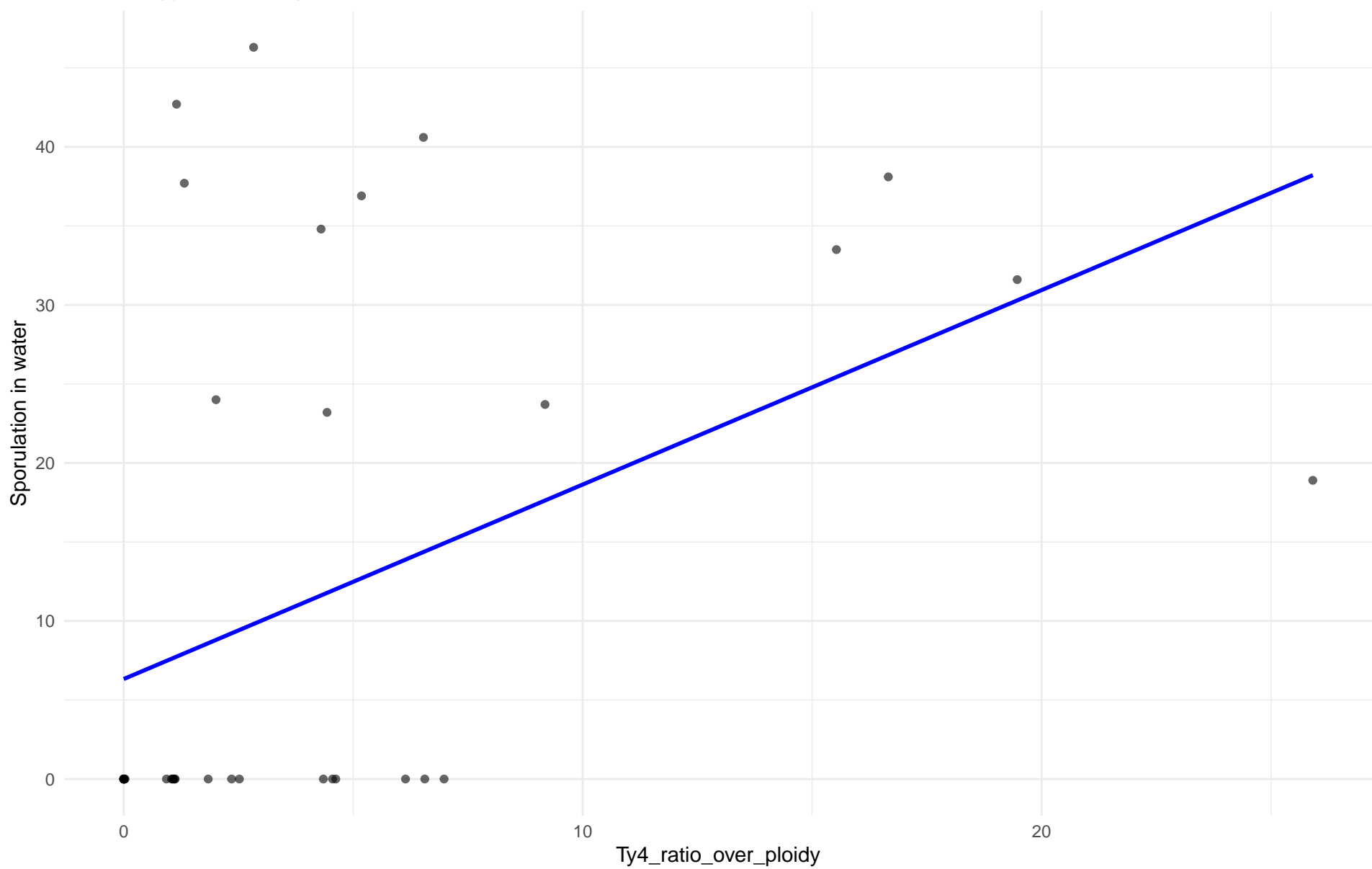
$r = 0.17$  |  $p = 0.487$  |  $m = 3.277$



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 99.Other

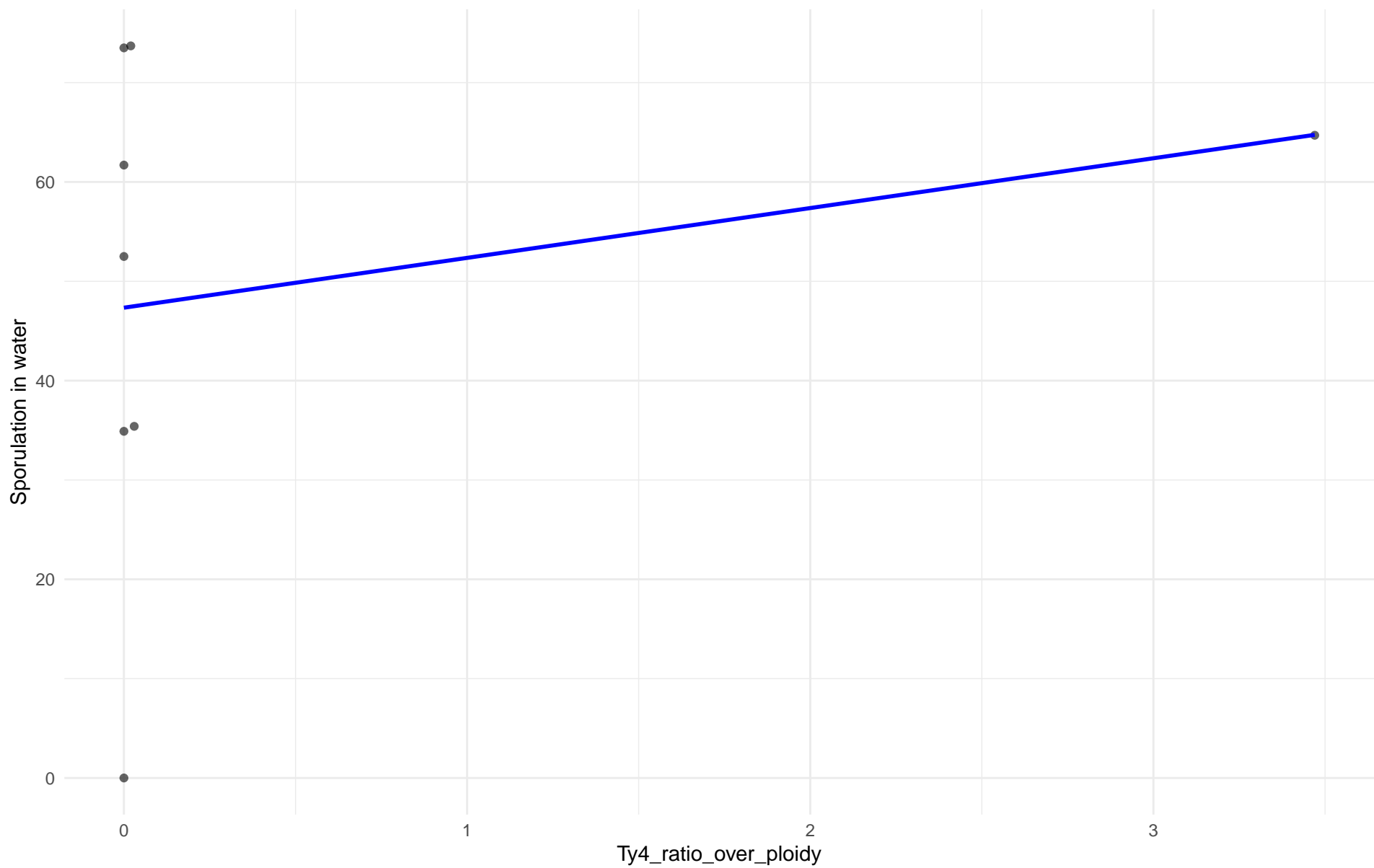
$r = 0.438$  |  $p = 0.00668$  |  $m = 1.23$



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 04.Mediterranean\_oak

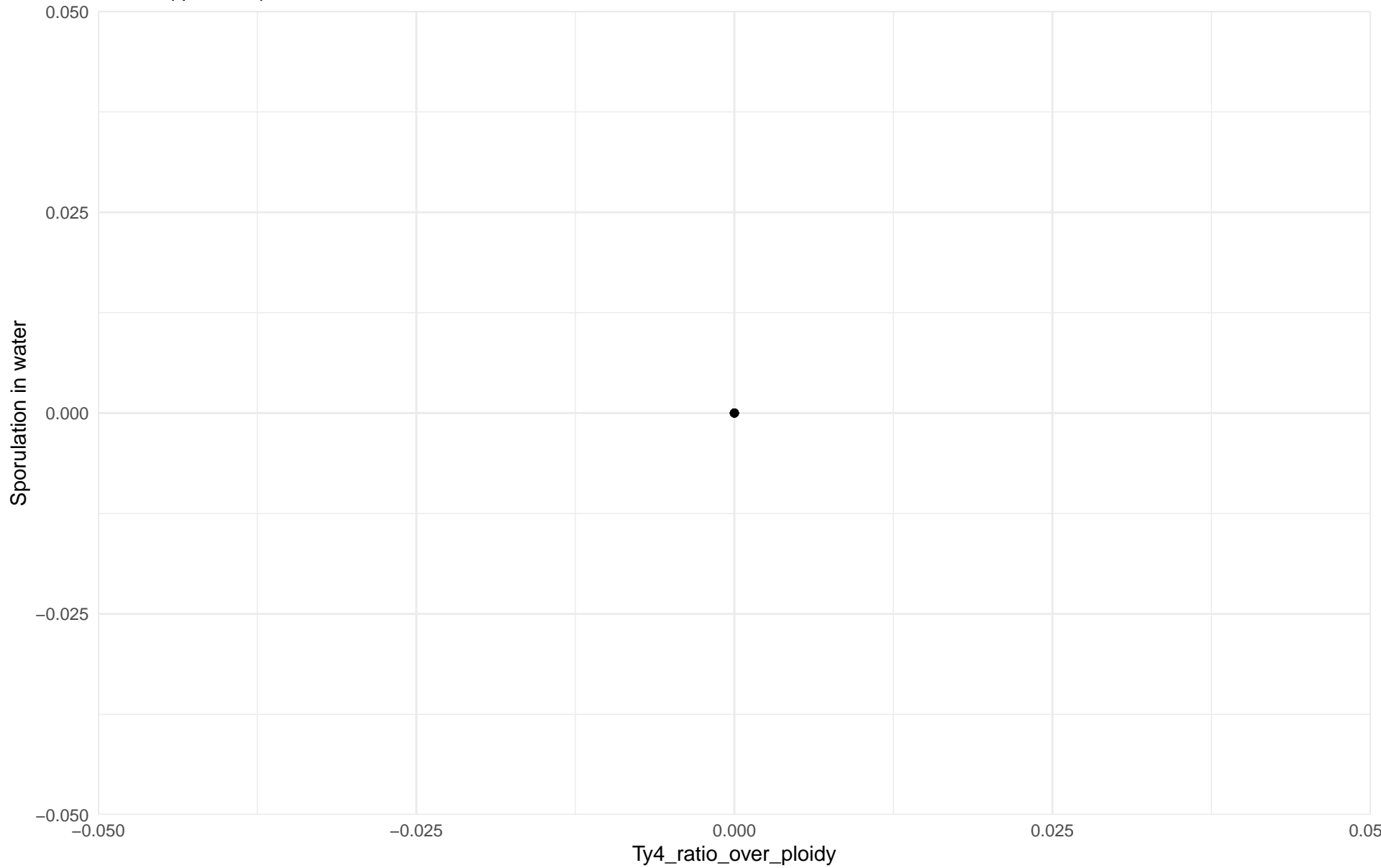
$r = 0.245$  |  $p = 0.559$  |  $m = 5.015$



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 05.French\_Dairy

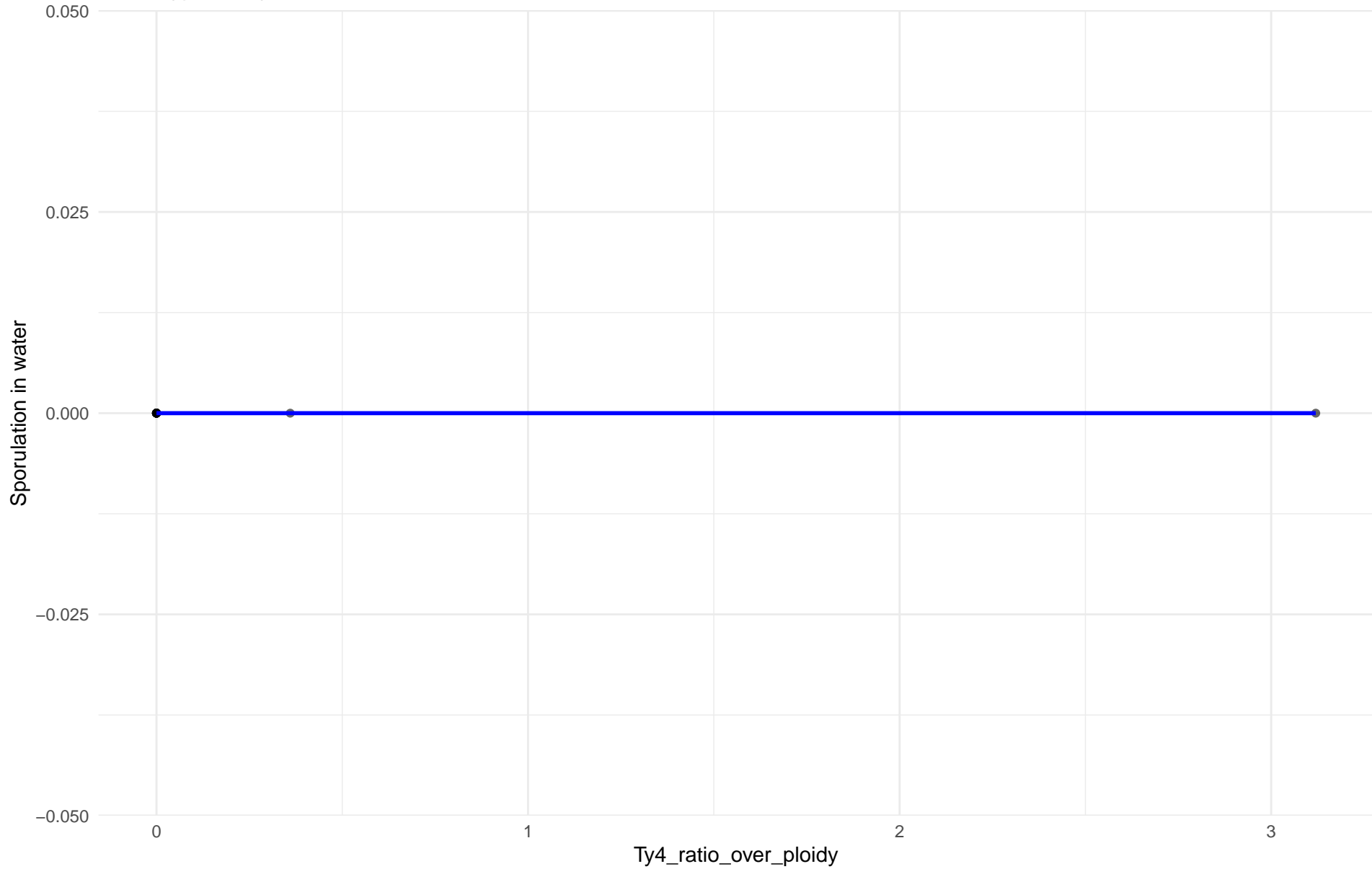
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 06.African\_beer

r = NA | p = NA | m = 0

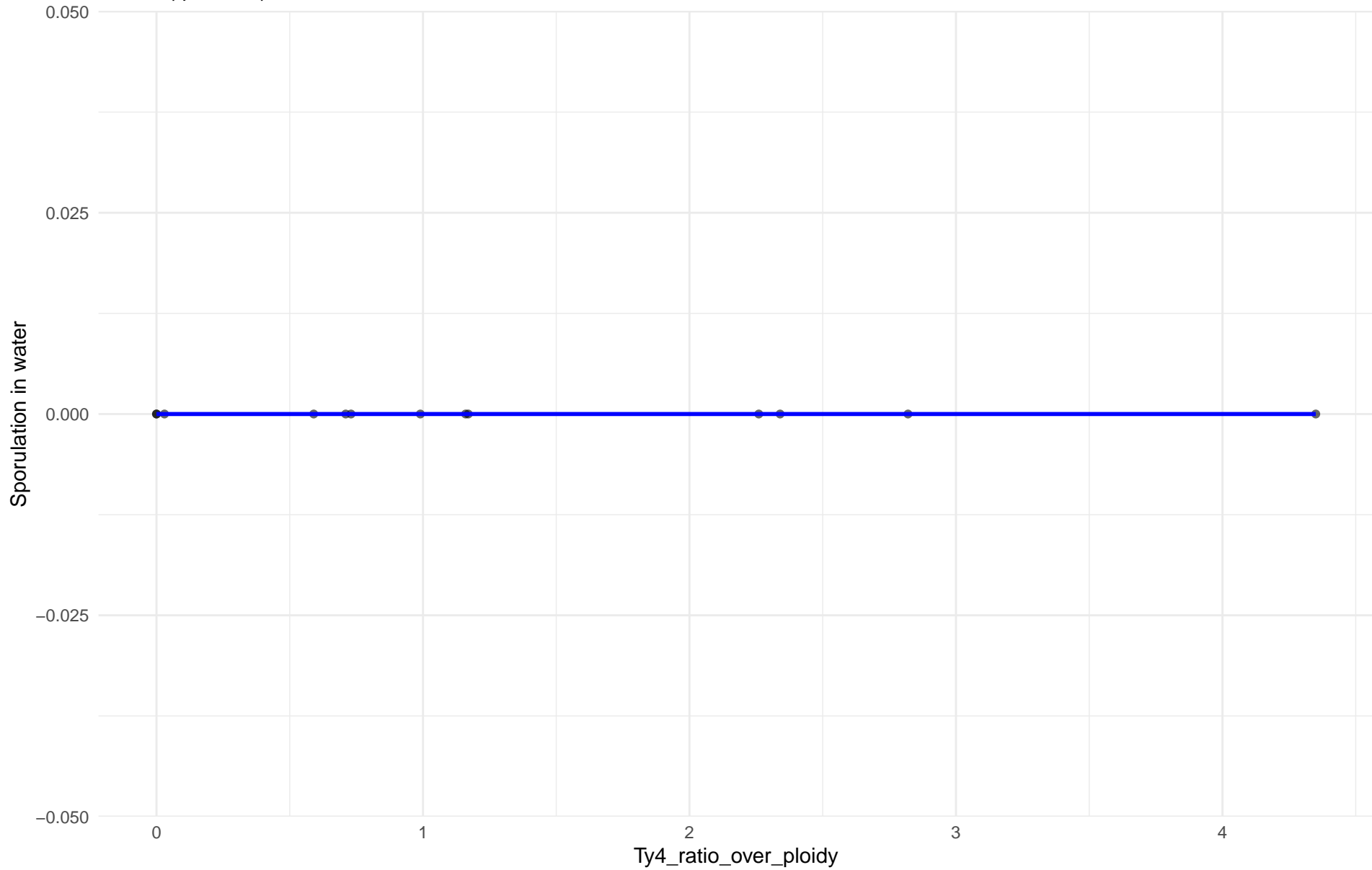




Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 07.Mosaic\_beer

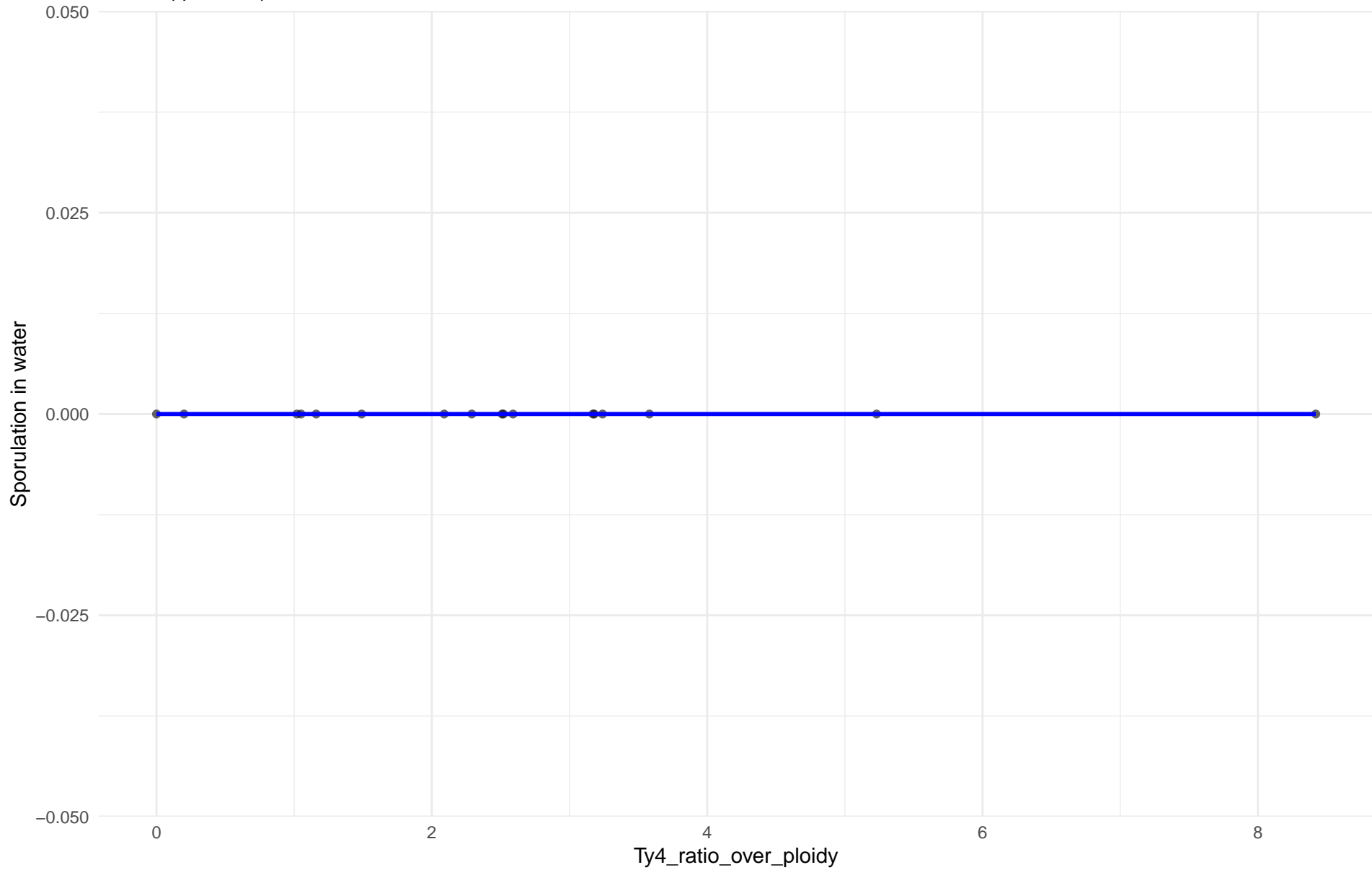
r = NA | p = NA | m = 0



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: M2.Mosaic\_Region\_2

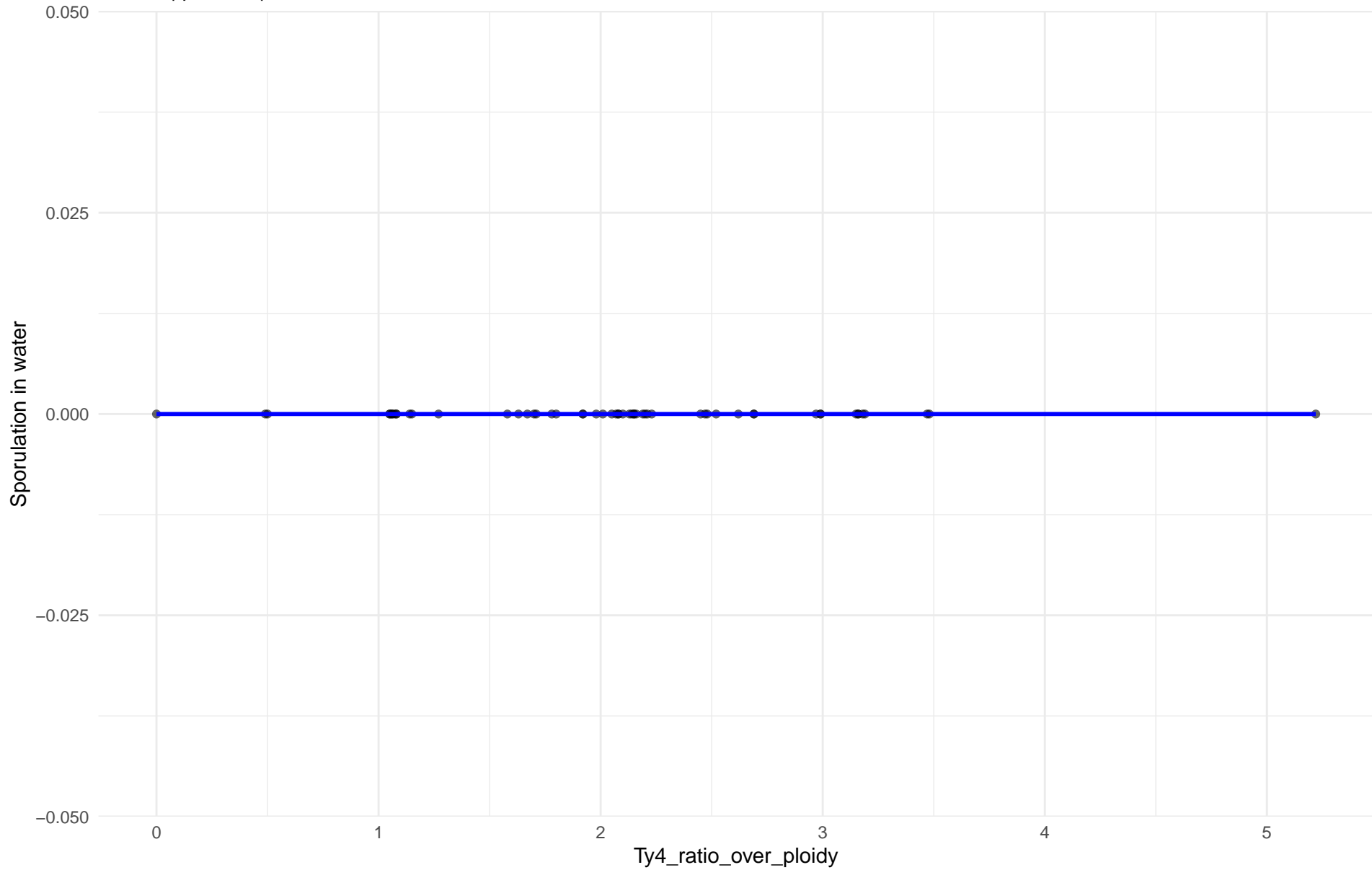
r = NA | p = NA | m = 0



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 08.Mixed\_origin

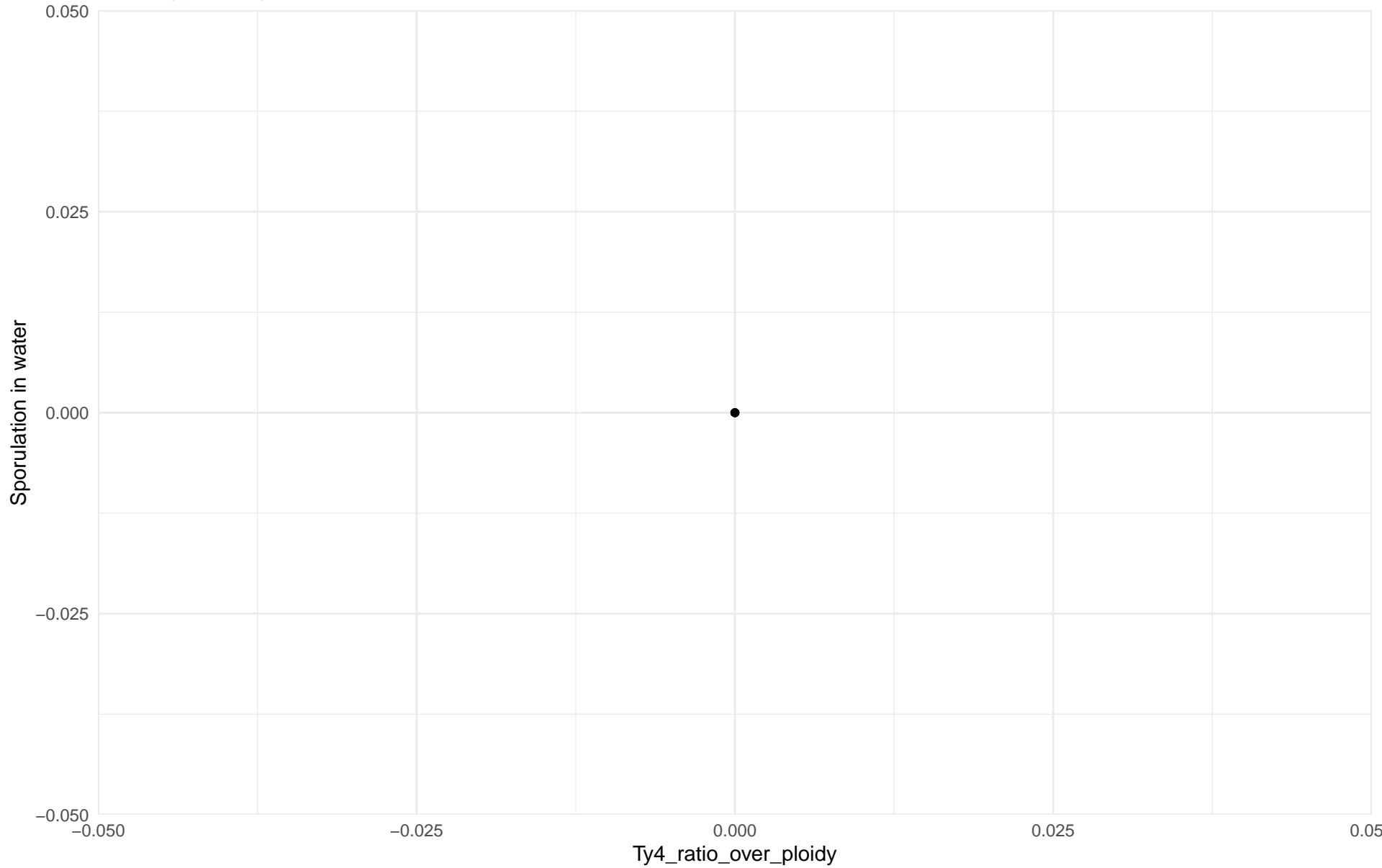
r = NA | p = NA | m = 0



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 09.Mexican\_Agave

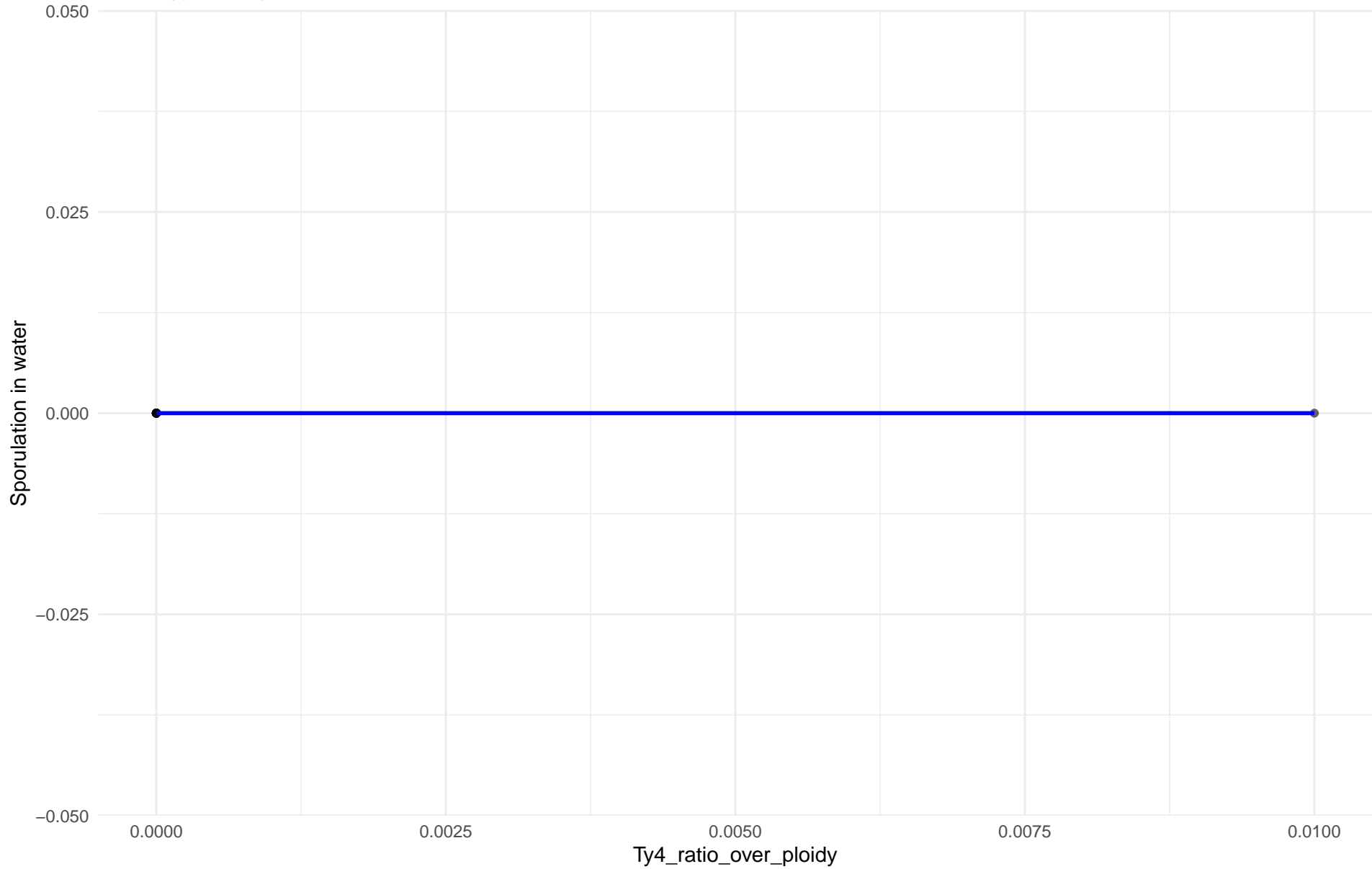
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 10.French\_Guiana\_human

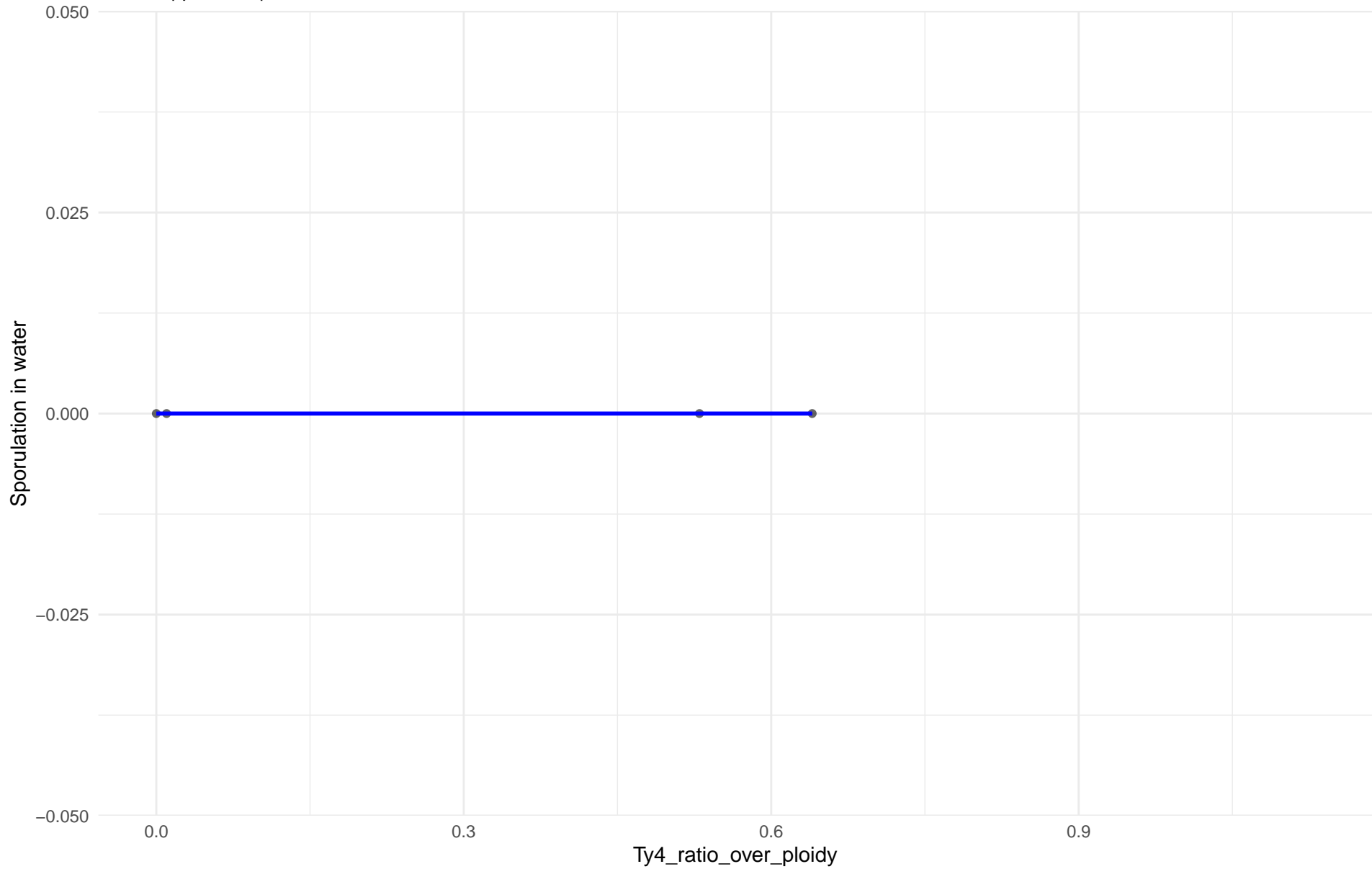
r = NA | p = NA | m = 0



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 11.Ale\_beer

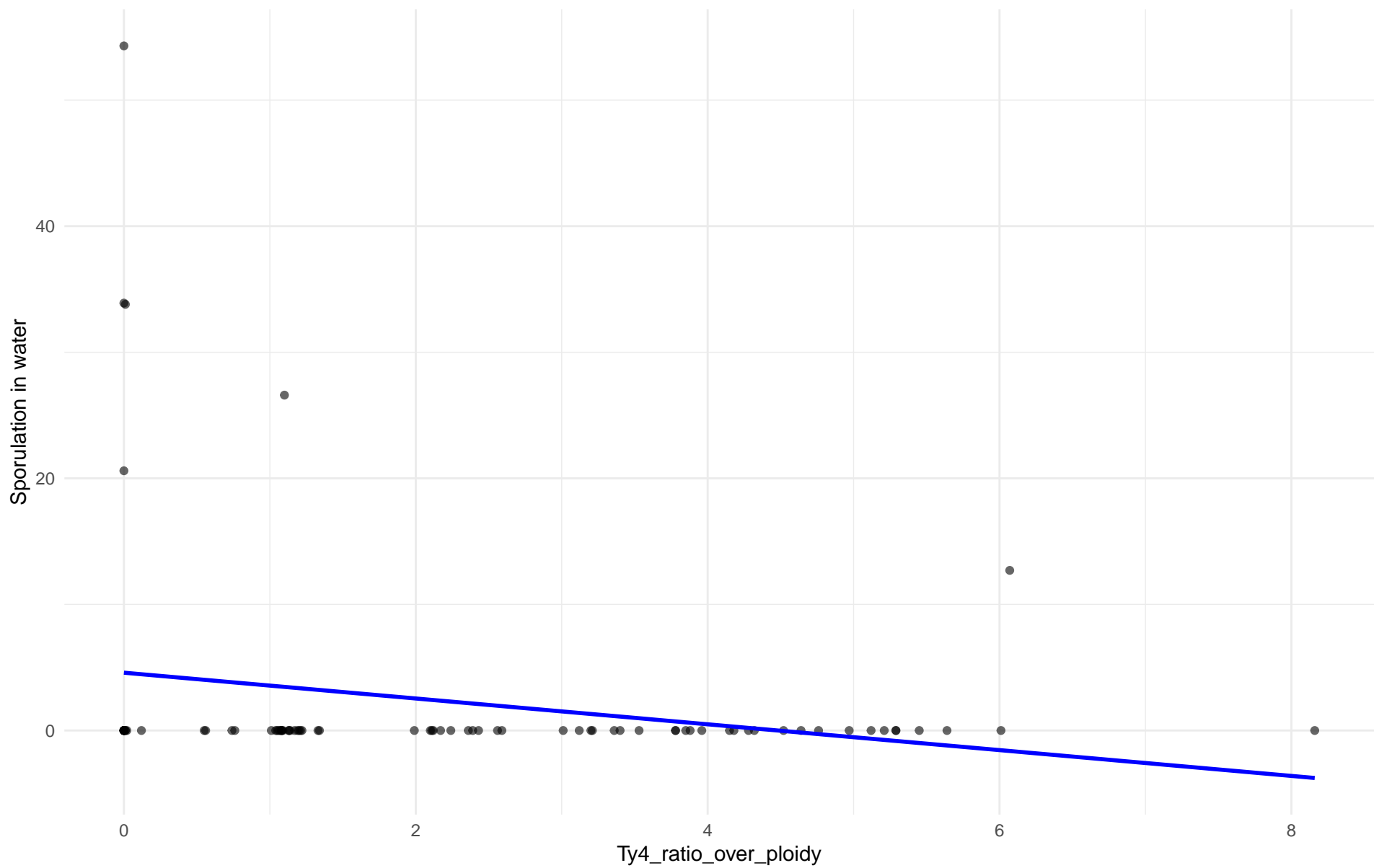
r = NA | p = NA | m = 0



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: M3.Mosaic\_Region\_3

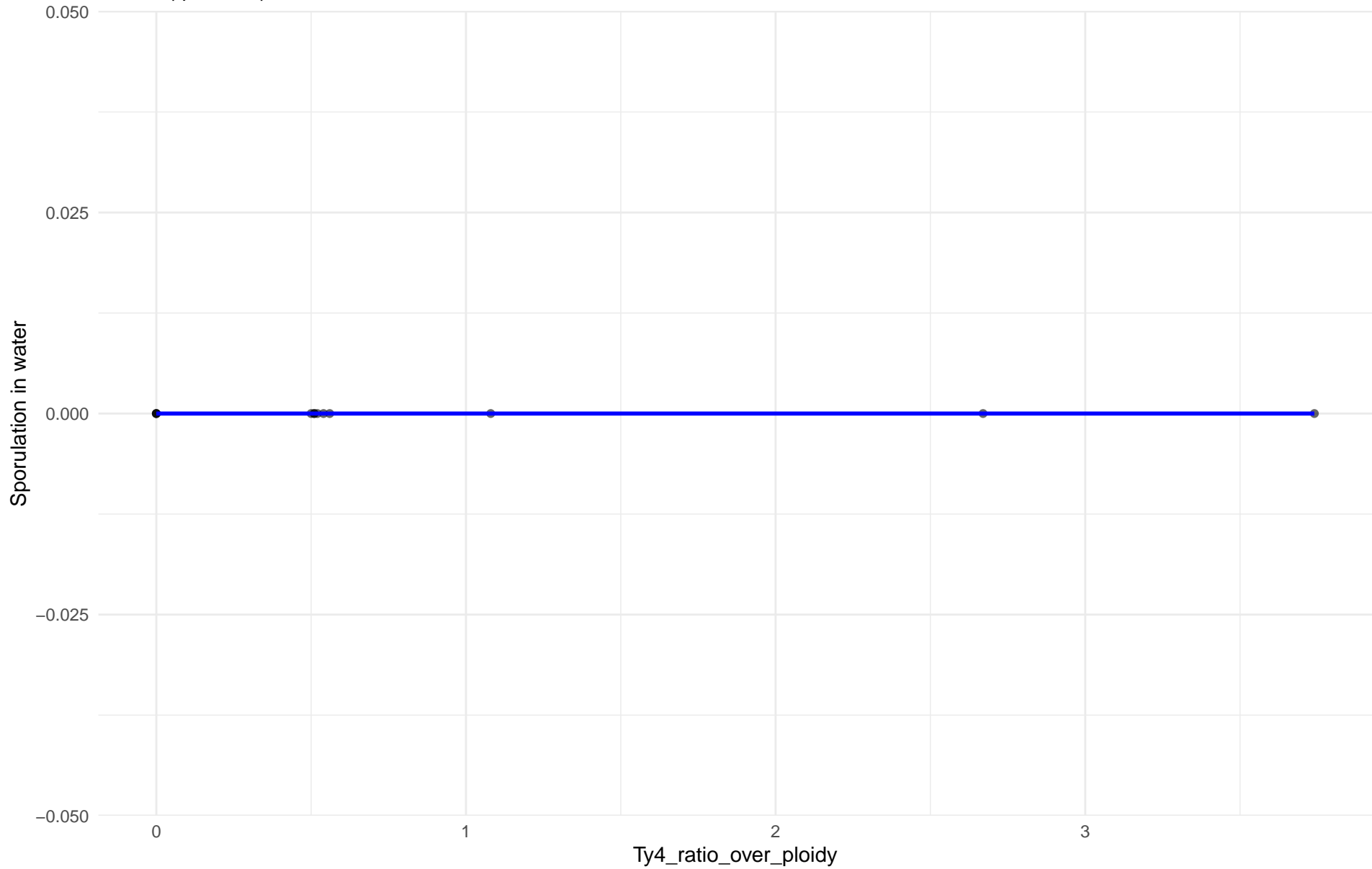
$r = -0.226$  |  $p = 0.0443$  |  $m = -1.023$



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 12.West\_African\_cocoa

r = NA | p = NA | m = 0

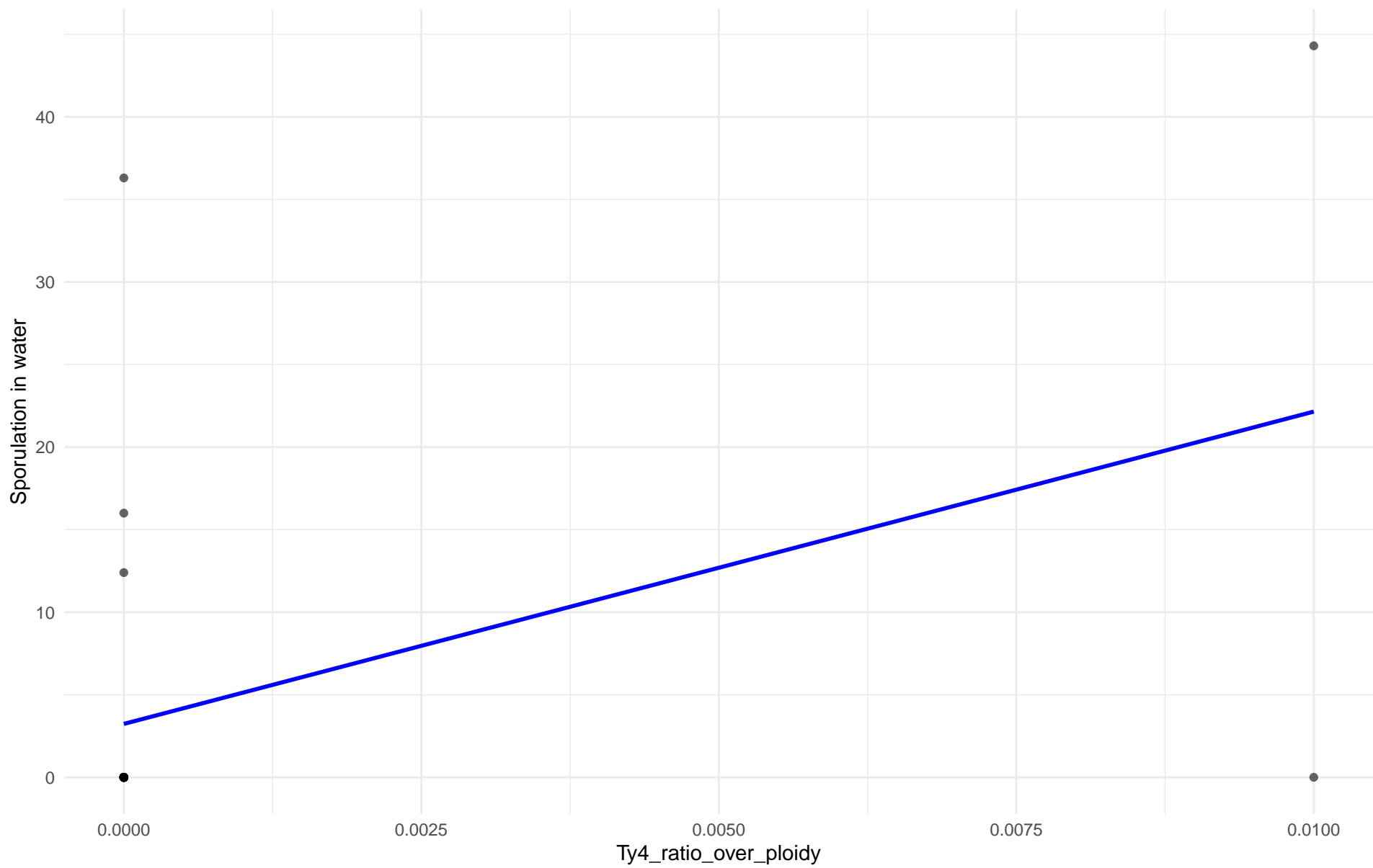




Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 13.African\_palm\_wine

$r = 0.454$  |  $p = 0.0336$  |  $m = 1891.5$



Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Sporulation in water en 14.CHNIII

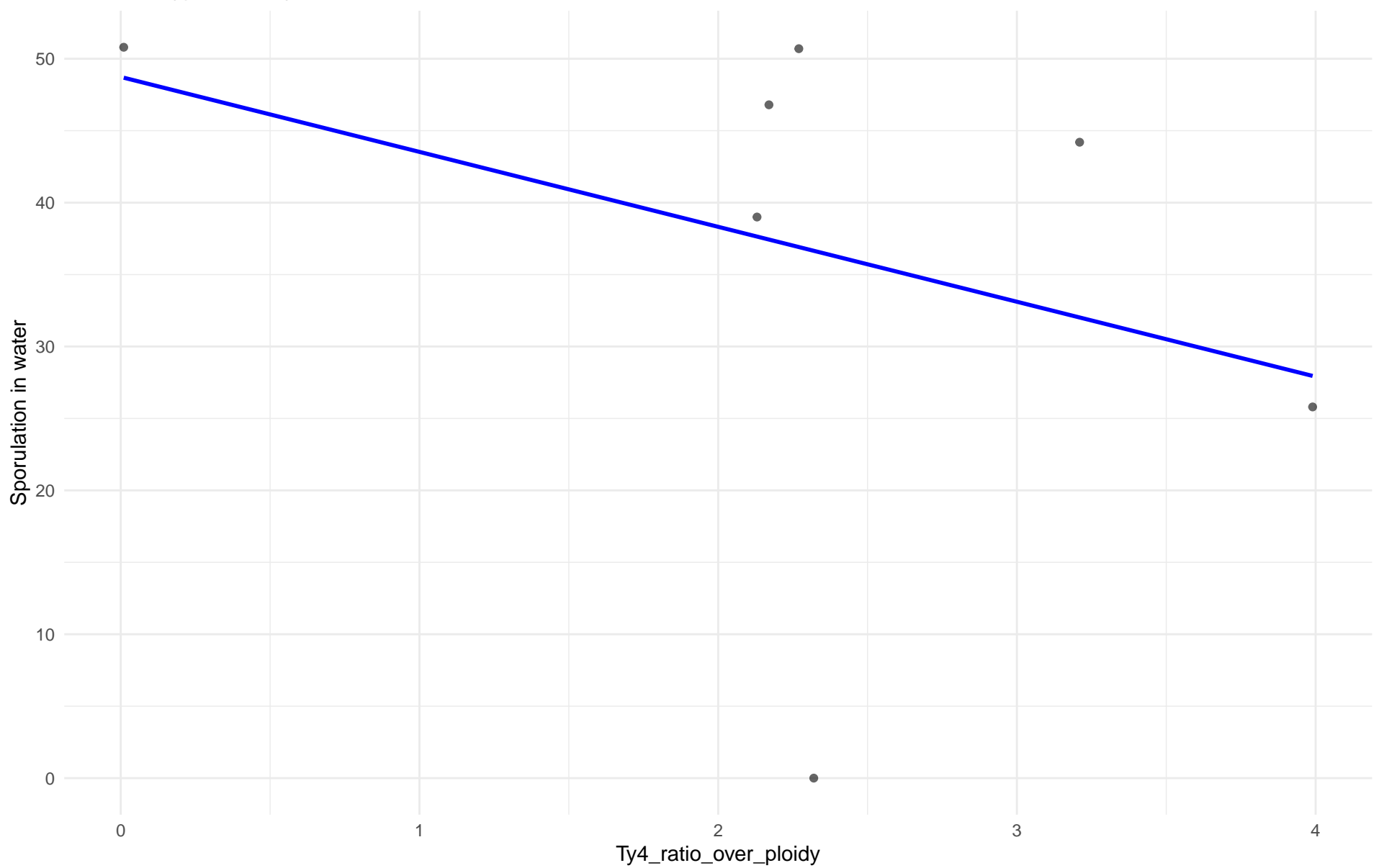
Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Sporulation in water en 15.CHNII

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Sporulation in water en 16.CHNI

Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 18.Far\_East\_Asia

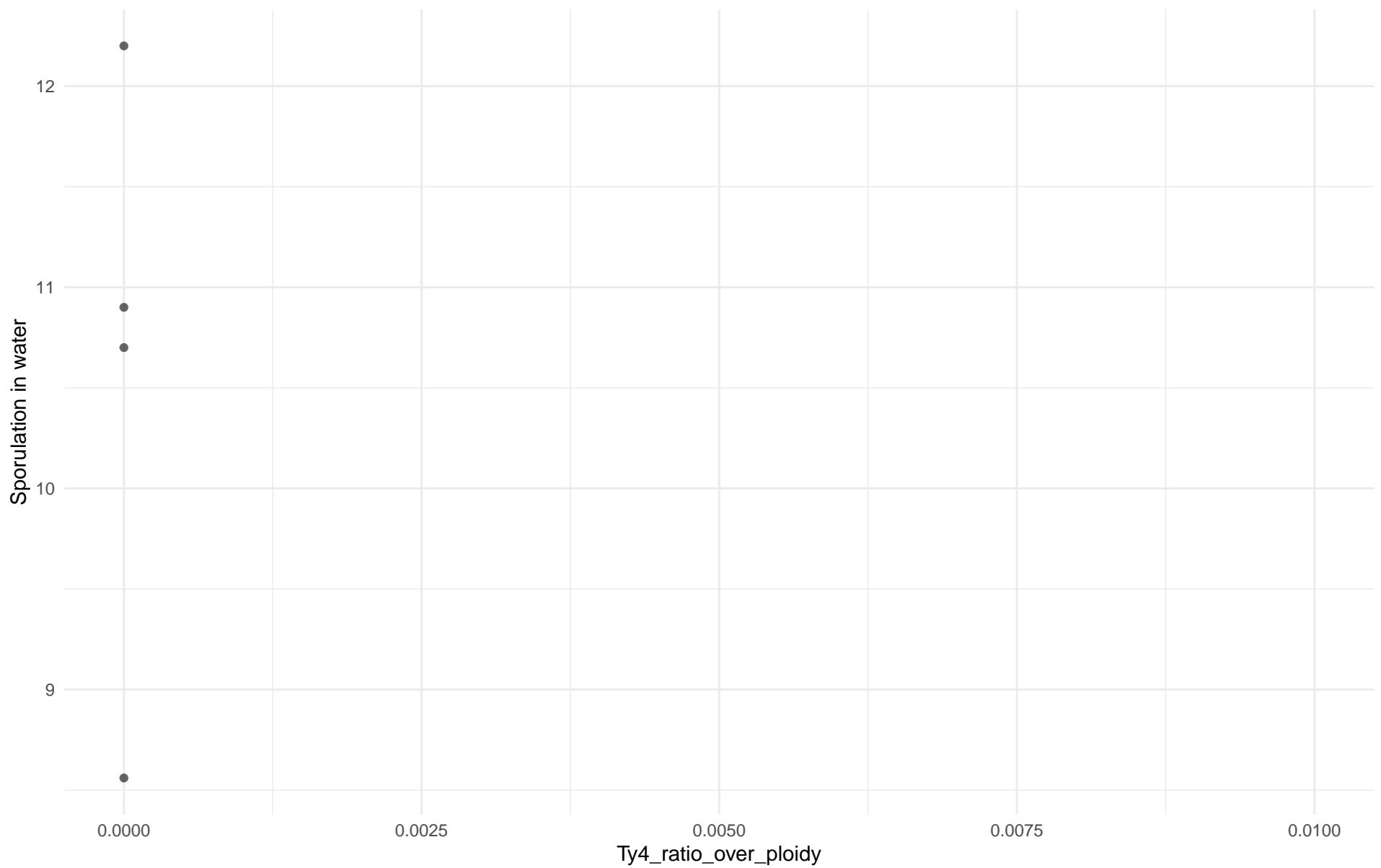
$r = -0.347$  |  $p = 0.446$  |  $m = -5.208$



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 19.Malaysian

r = NA | p = NA | m = NA

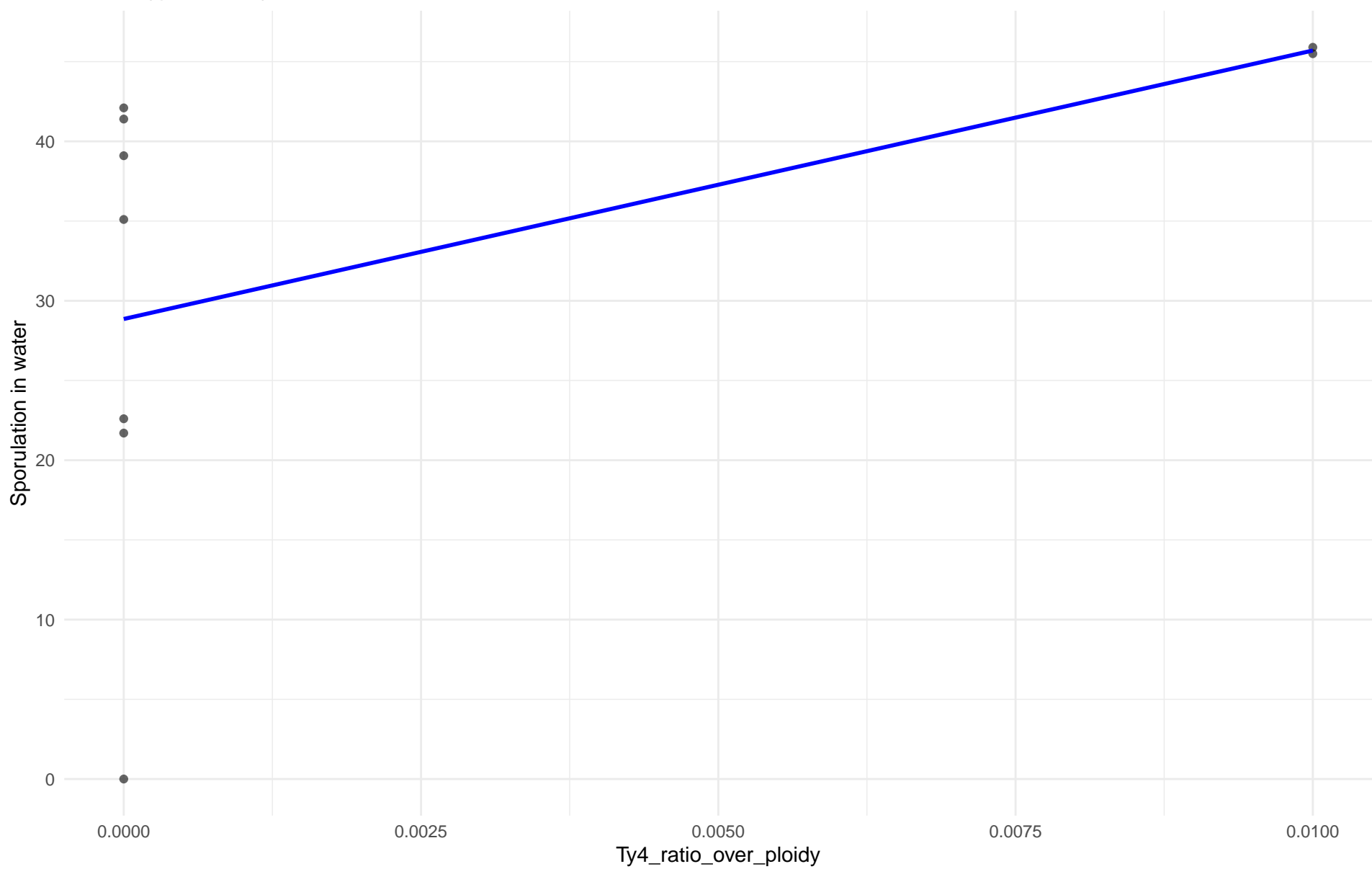


Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Sporulation in water en 20.CHNV

Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 21.Ecuadorean

$r = 0.49$  |  $p = 0.181$  |  $m = 1684.286$

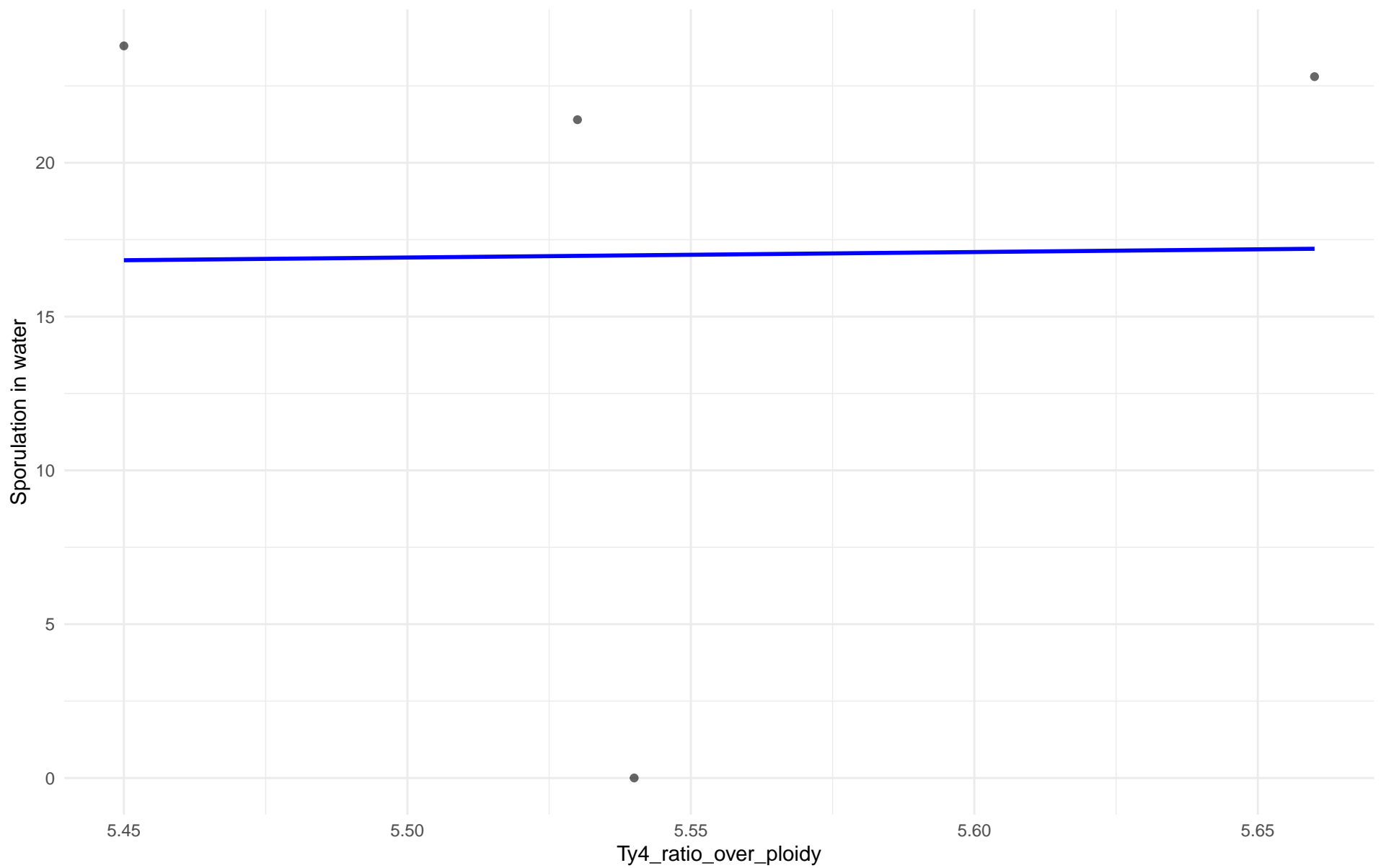




Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 22.Russian

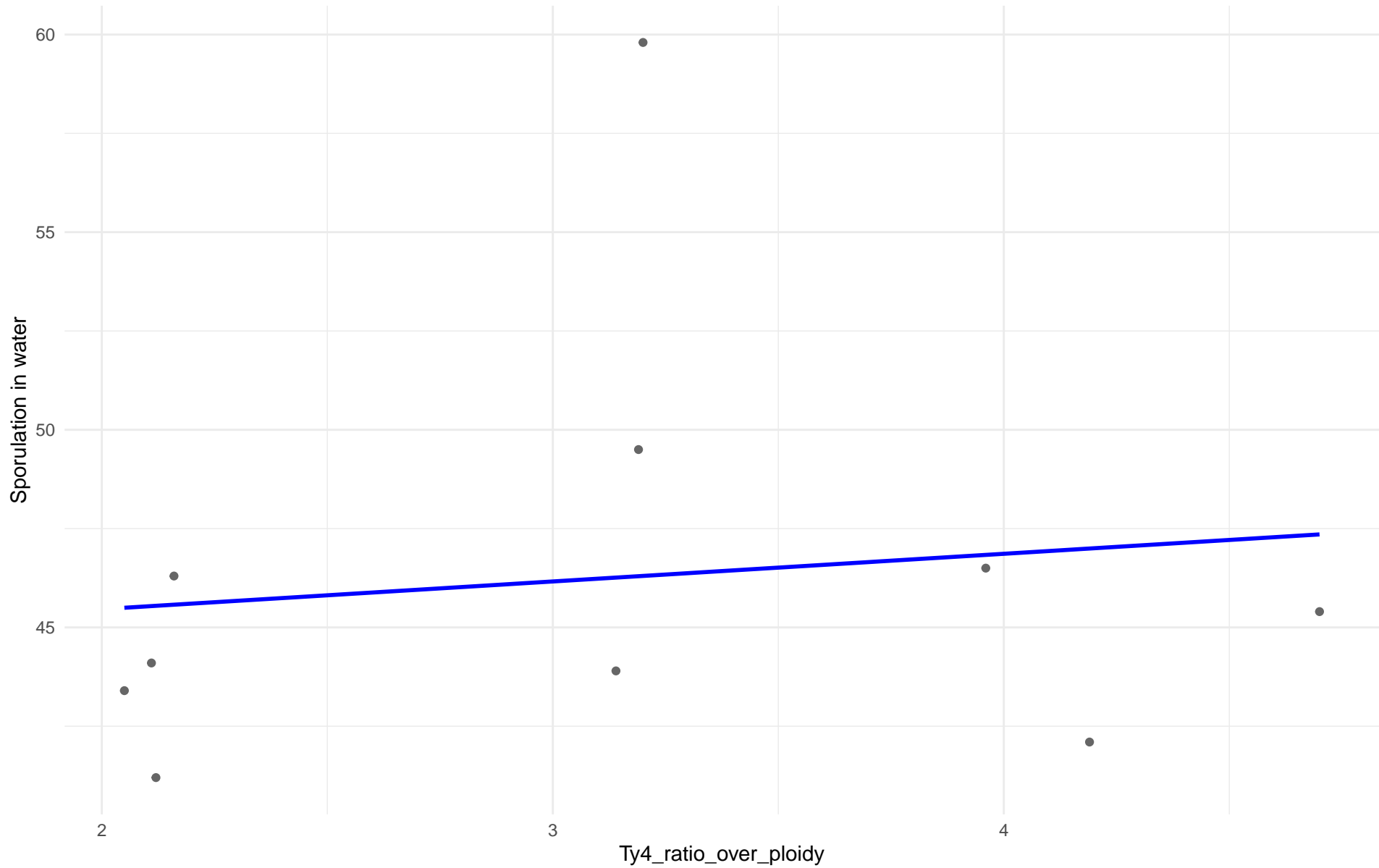
$r = 0.014$  |  $p = 0.986$  |  $m = 1.778$



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 23.North\_American

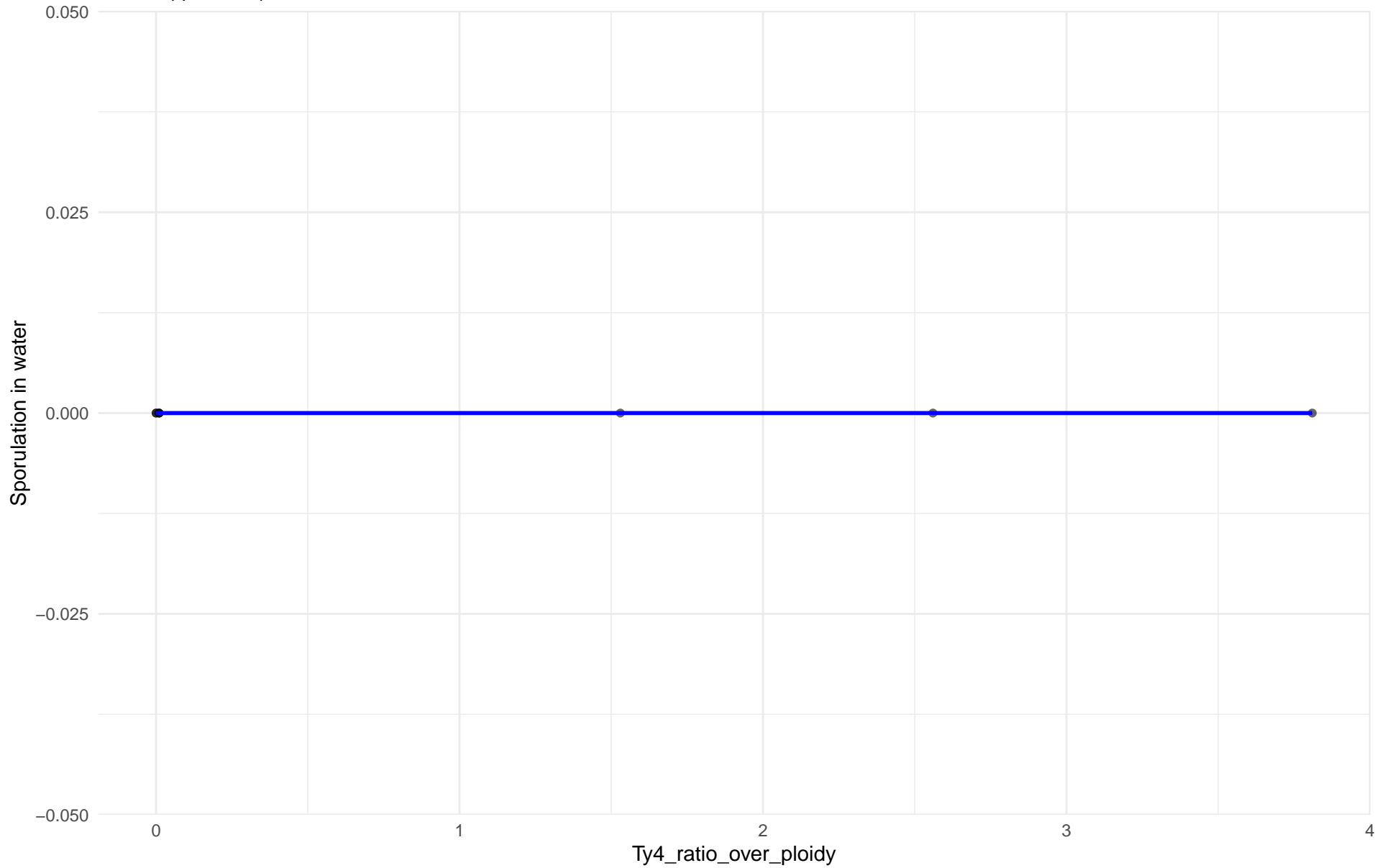
$r = 0.127$  |  $p = 0.726$  |  $m = 0.7$



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 24.Asian\_islands

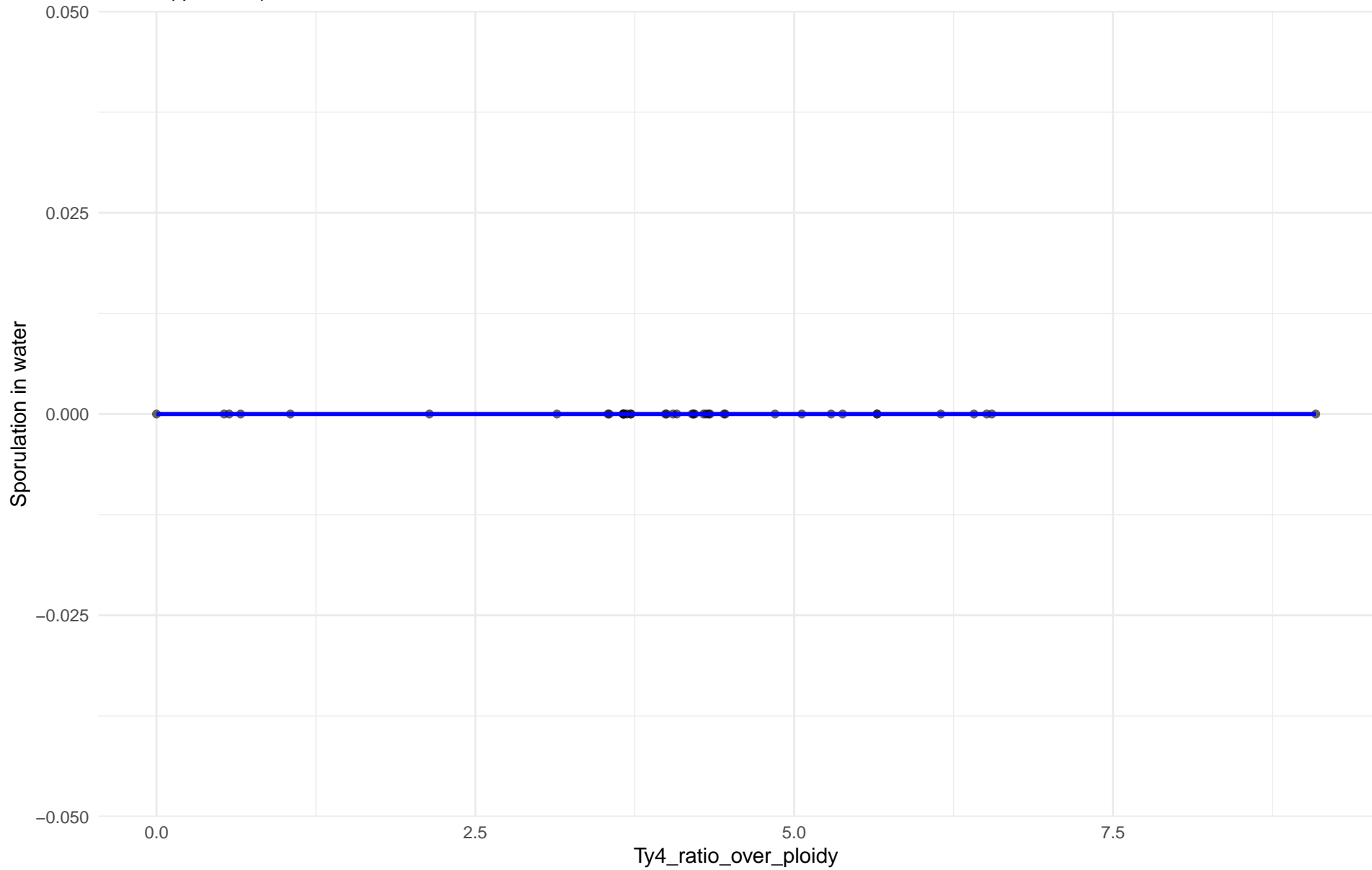
r = NA | p = NA | m = 0



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 25.Sake

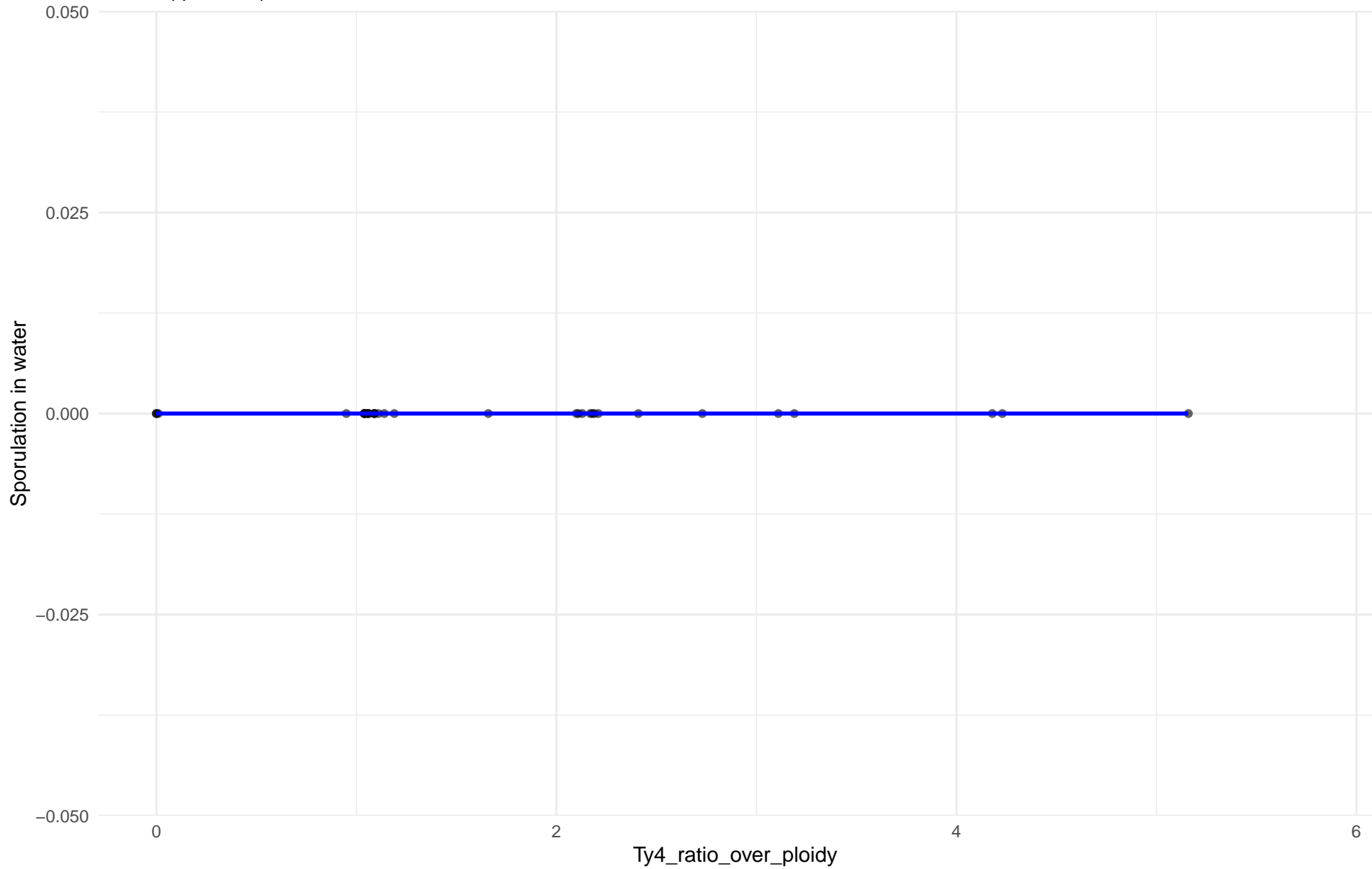
r = NA | p = NA | m = 0



Ty4\_ratio\_over\_ploidy vs Sporulation in water

Clado: 26.Asian\_fermentation

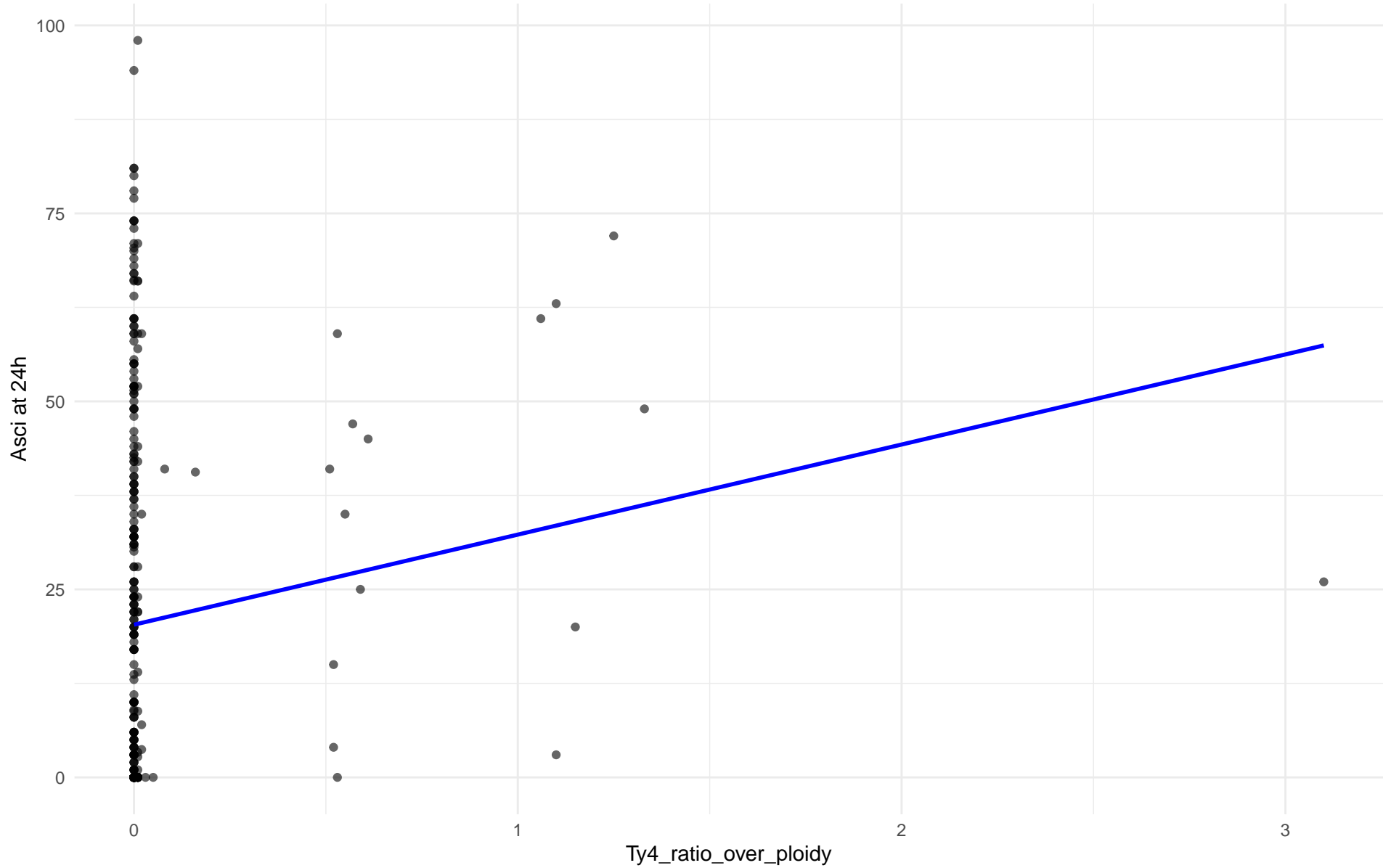
r = NA | p = NA | m = 0



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 01.Wine\_European

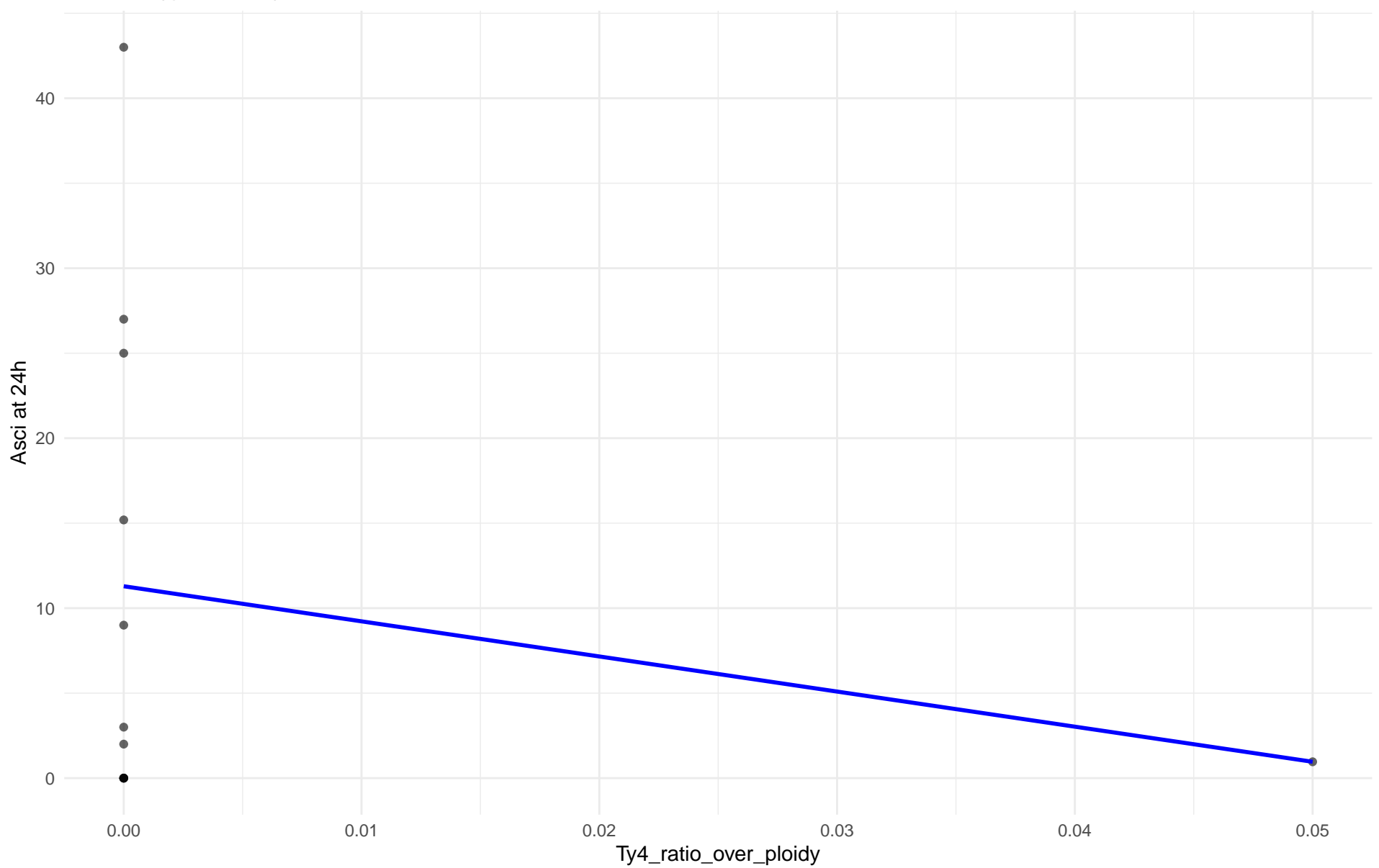
$r = 0.122$  |  $p = 0.0308$  |  $m = 11.979$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 02.Alpechin

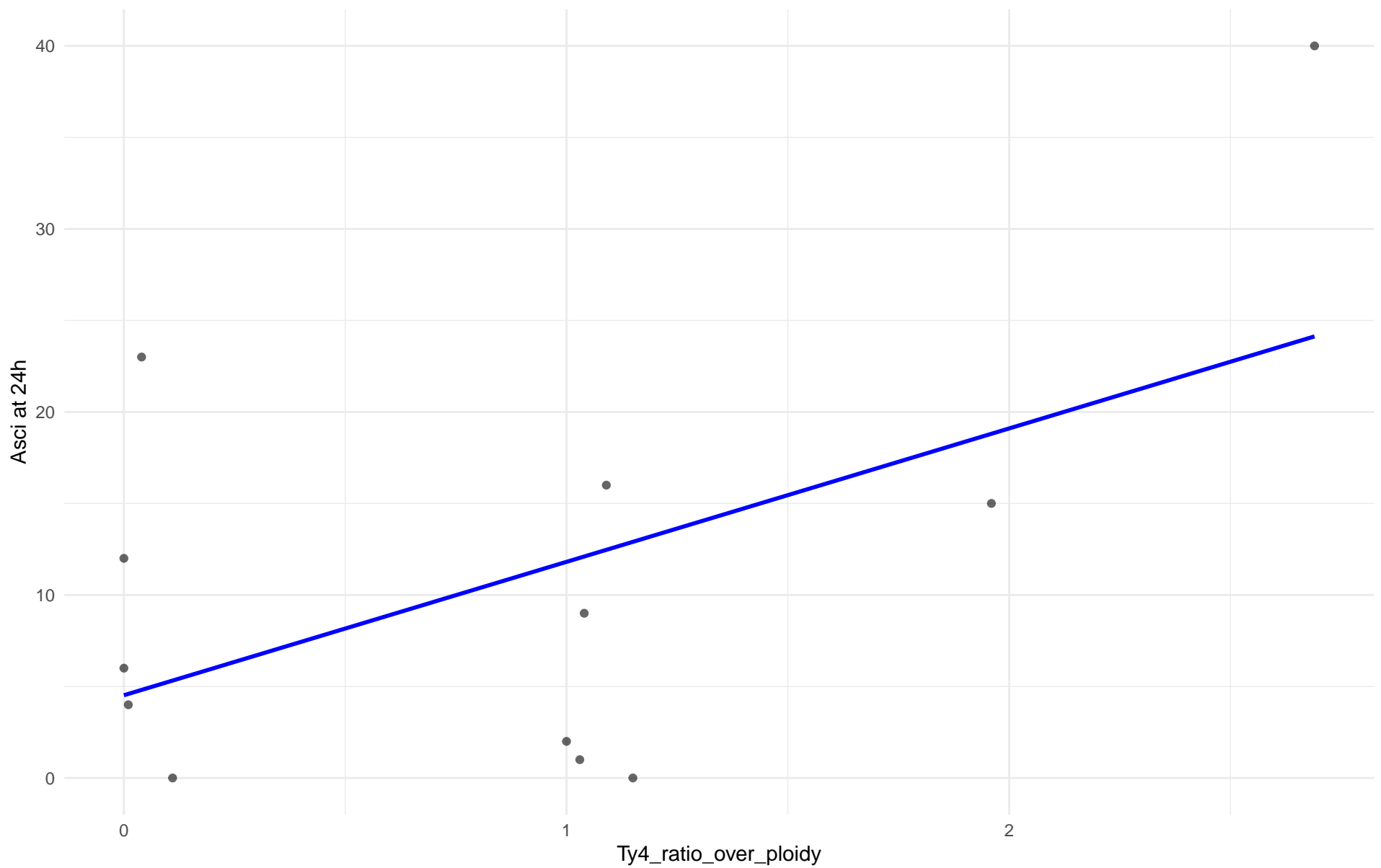
$r = -0.21$  |  $p = 0.513$  |  $m = -206.569$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: M1.Mosaic\_Region\_1

$r = 0.535$  |  $p = 0.0734$  |  $m = 7.289$

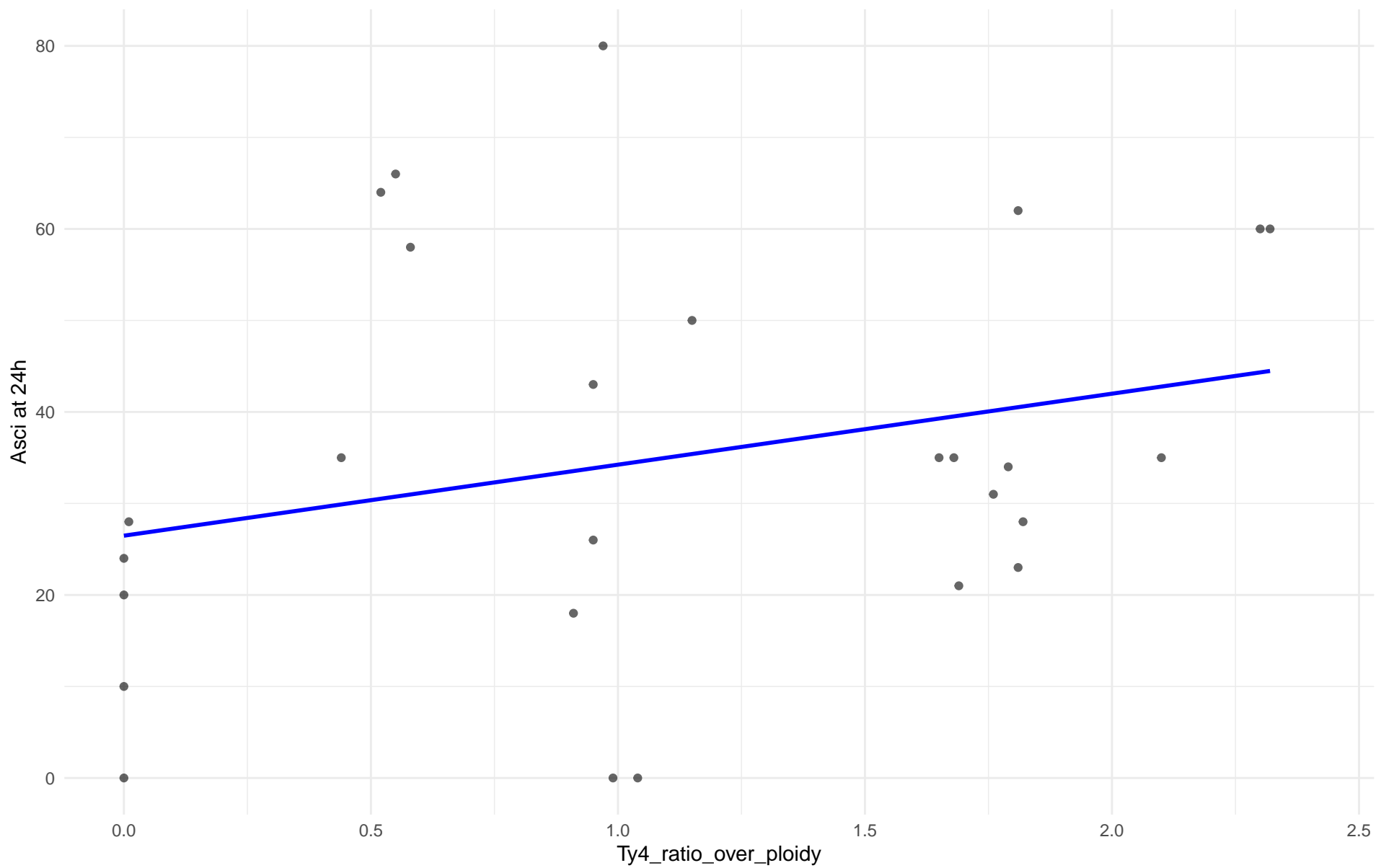




Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 03.Brazilian\_Bioethanol

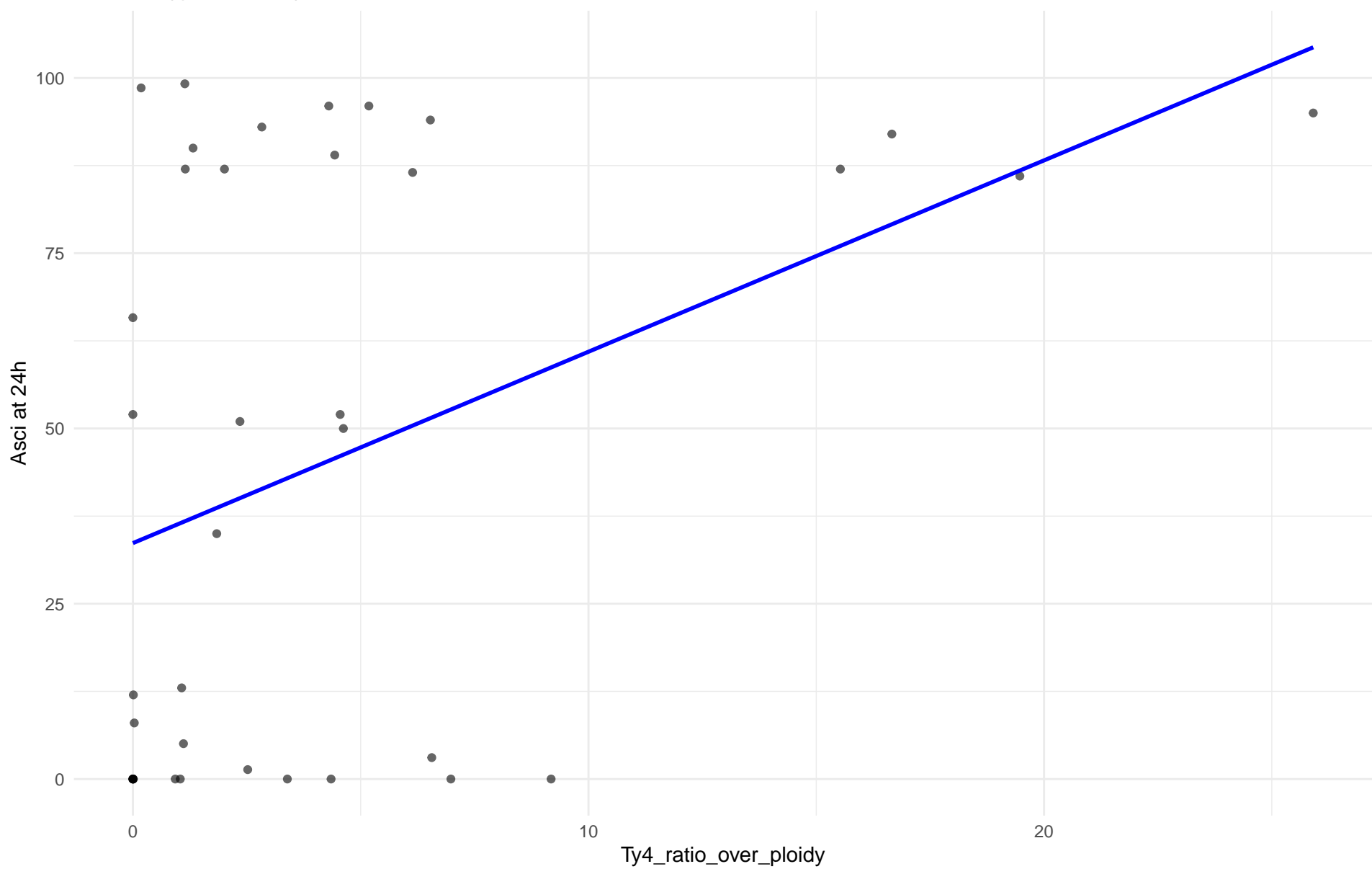
$r = 0.272$  |  $p = 0.17$  |  $m = 7.758$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 99.Other

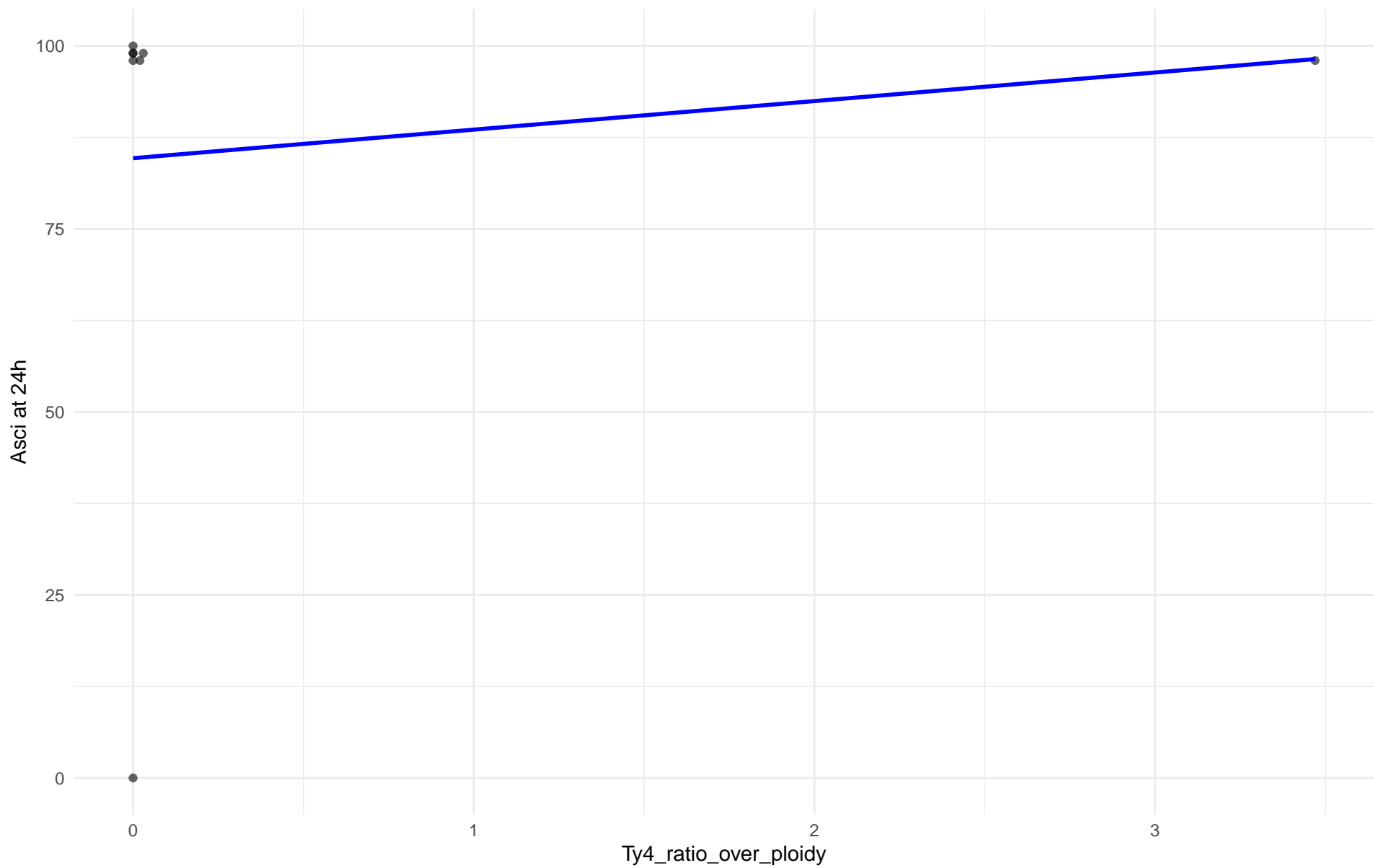
$r = 0.386$  |  $p = 0.0166$  |  $m = 2.729$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 04.Mediterranean\_oak

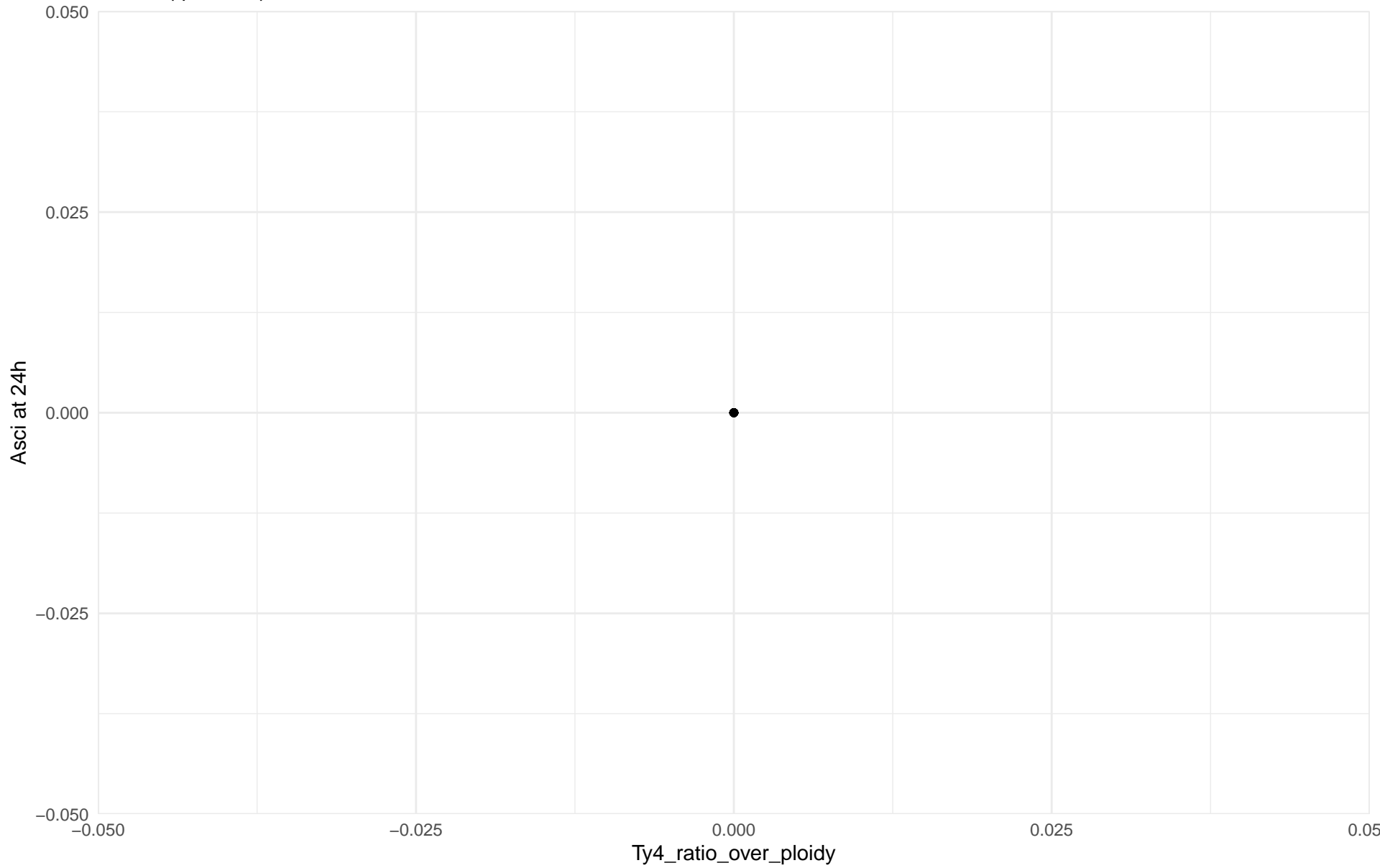
$r = 0.137$  |  $p = 0.747$  |  $m = 3.902$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 05.French\_Dairy

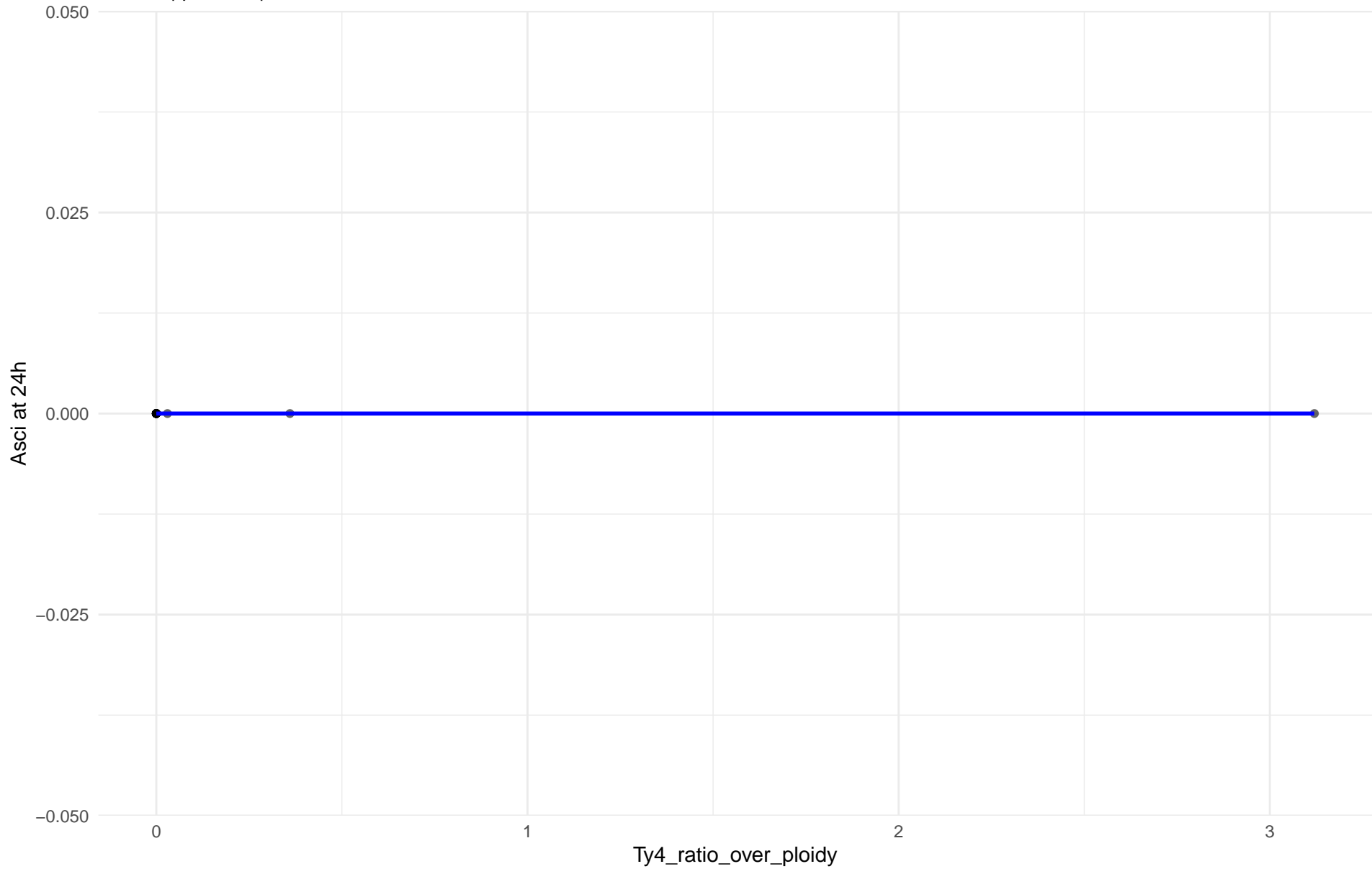
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 06.African\_beer

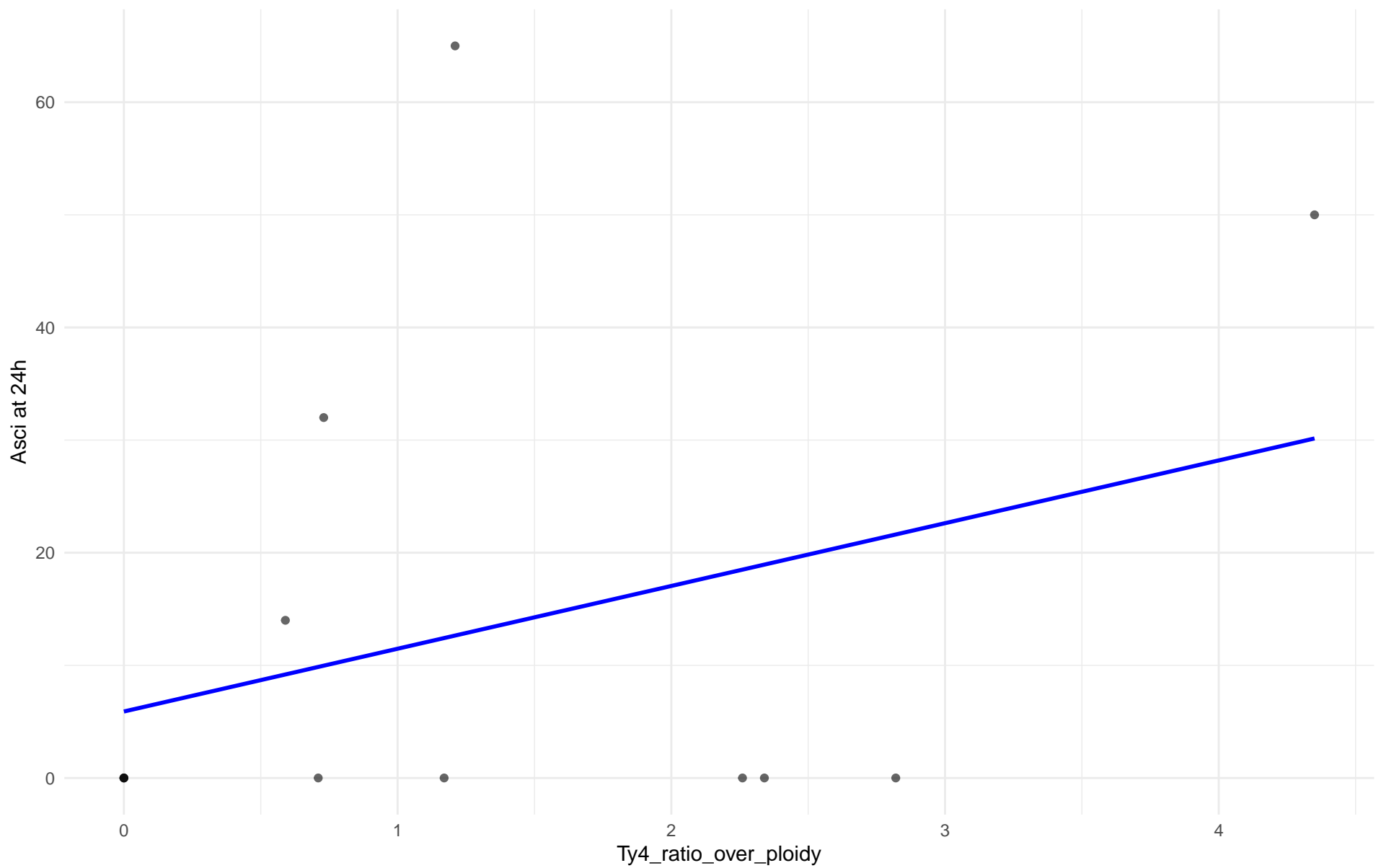
r = NA | p = NA | m = 0



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 07.Mosaic\_beer

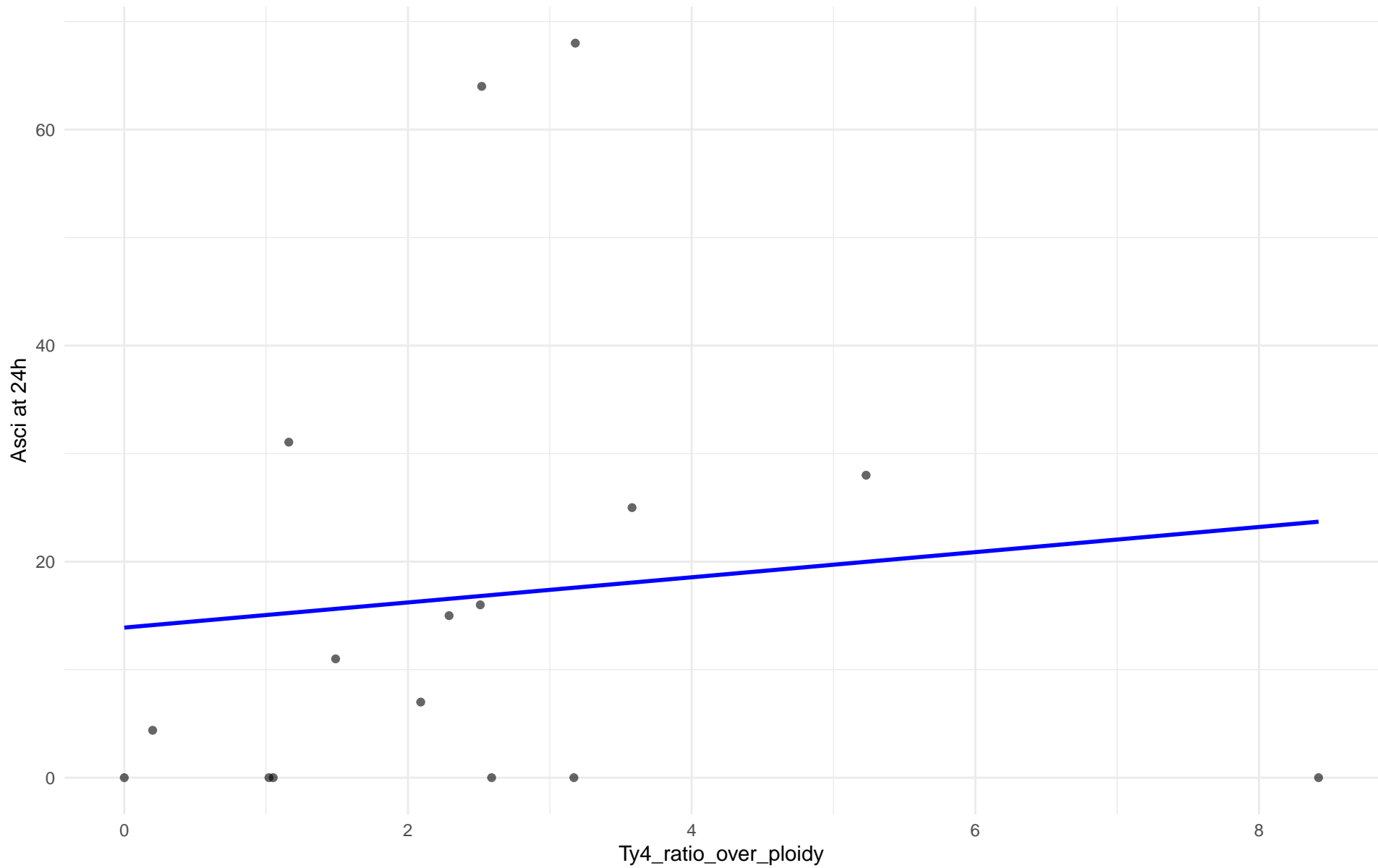
$r = 0.327$  |  $p = 0.3$  |  $m = 5.573$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: M2.Mosaic\_Region\_2

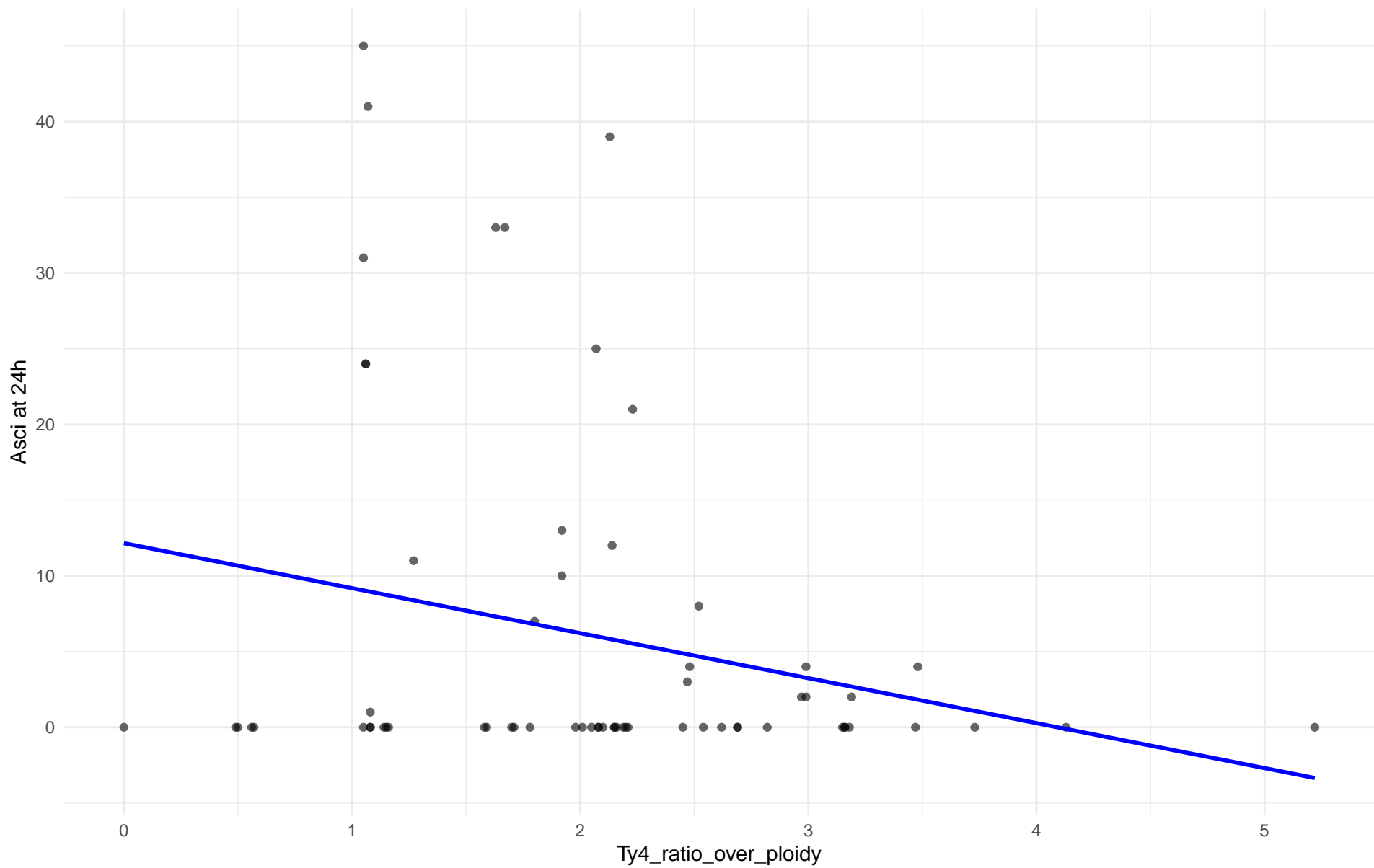
$r = 0.109$  |  $p = 0.688$  |  $m = 1.164$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 08.Mixed\_origin

$r = -0.243$  |  $p = 0.0495$  |  $m = -2.97$

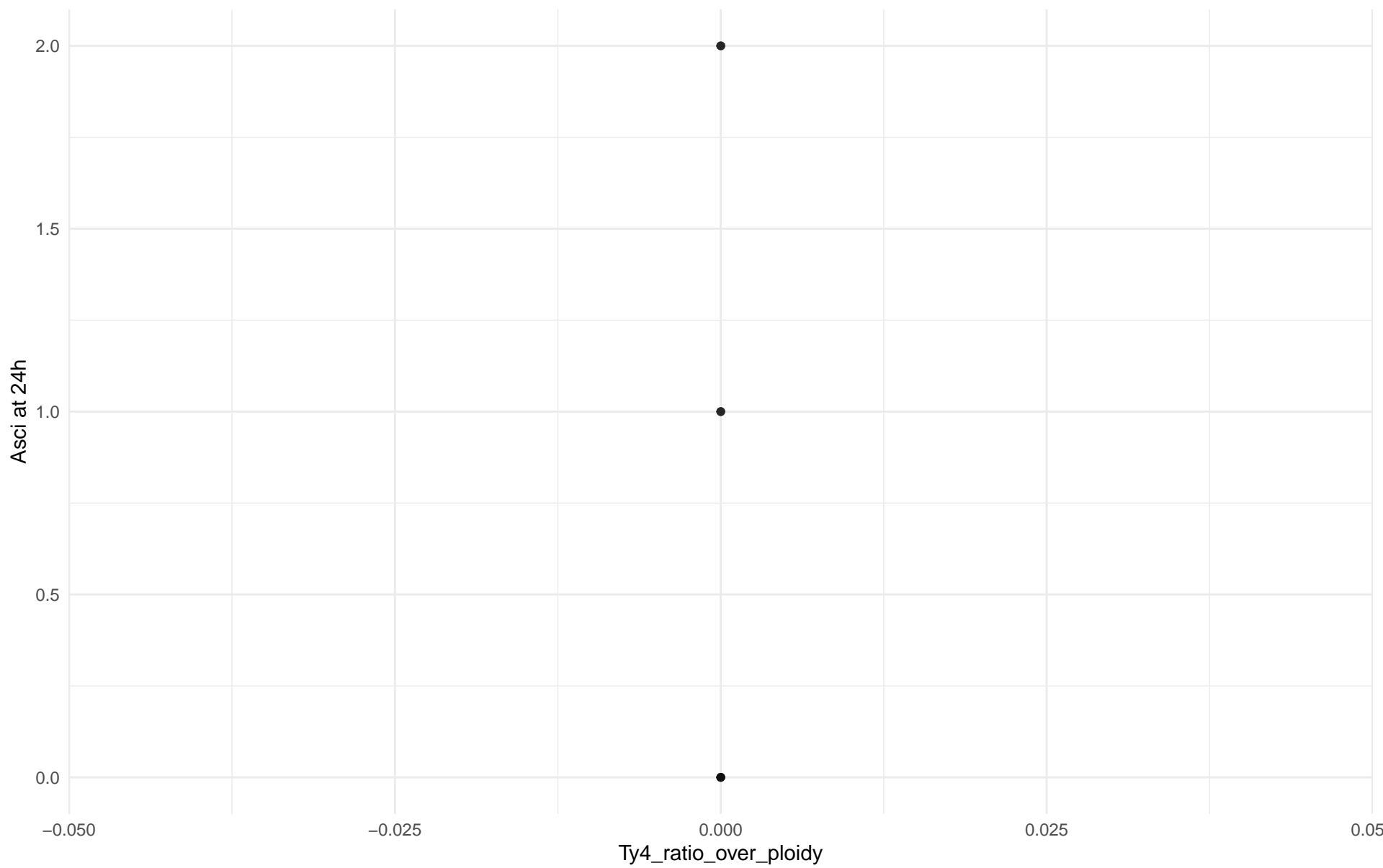




Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 09.Mexican\_Agave

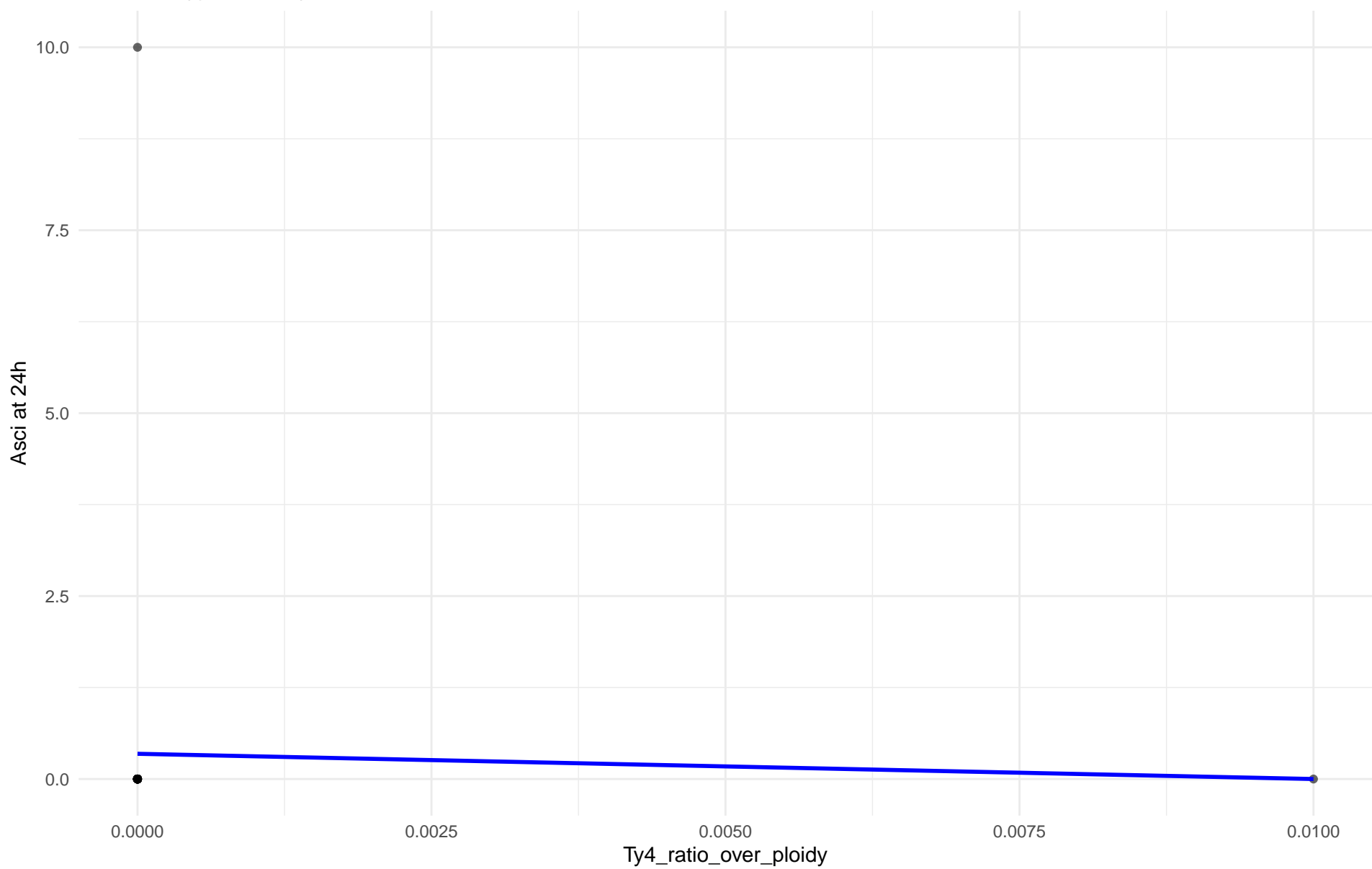
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 10.French\_Guiana\_human

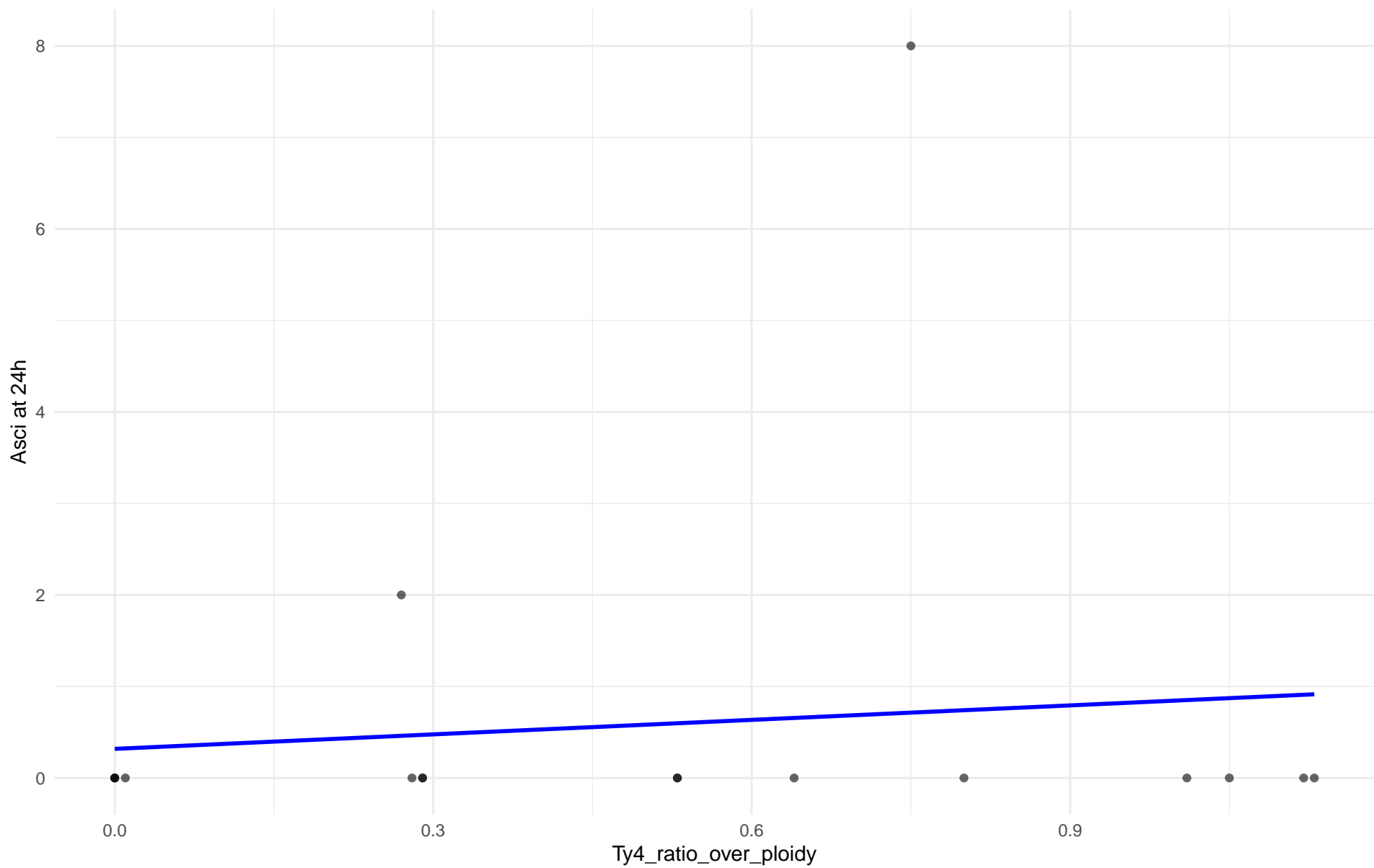
$r = -0.034$  |  $p = 0.856$  |  $m = -34.483$



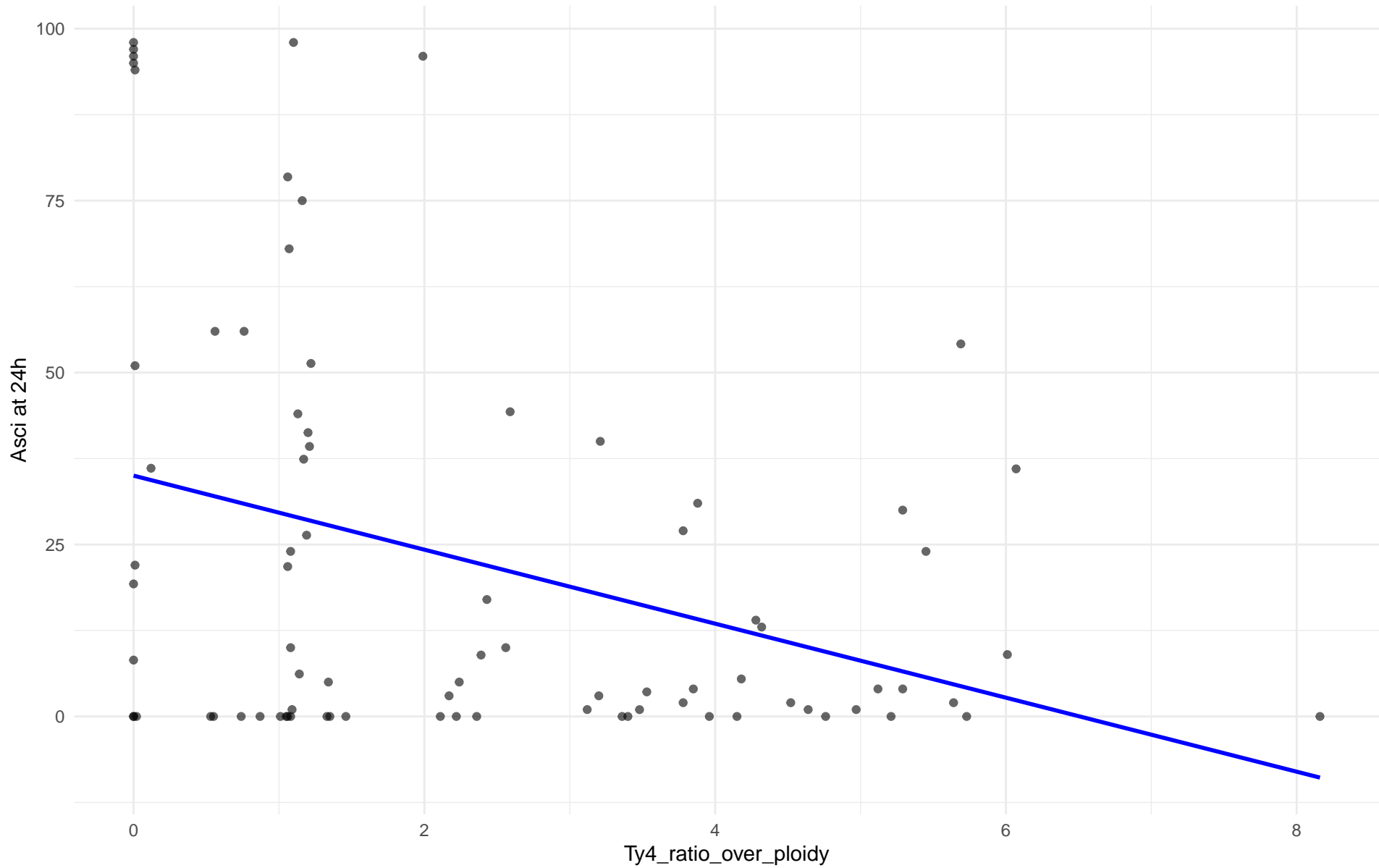
Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 11.Ale\_beer

$r = 0.11$  |  $p = 0.674$  |  $m = 0.528$



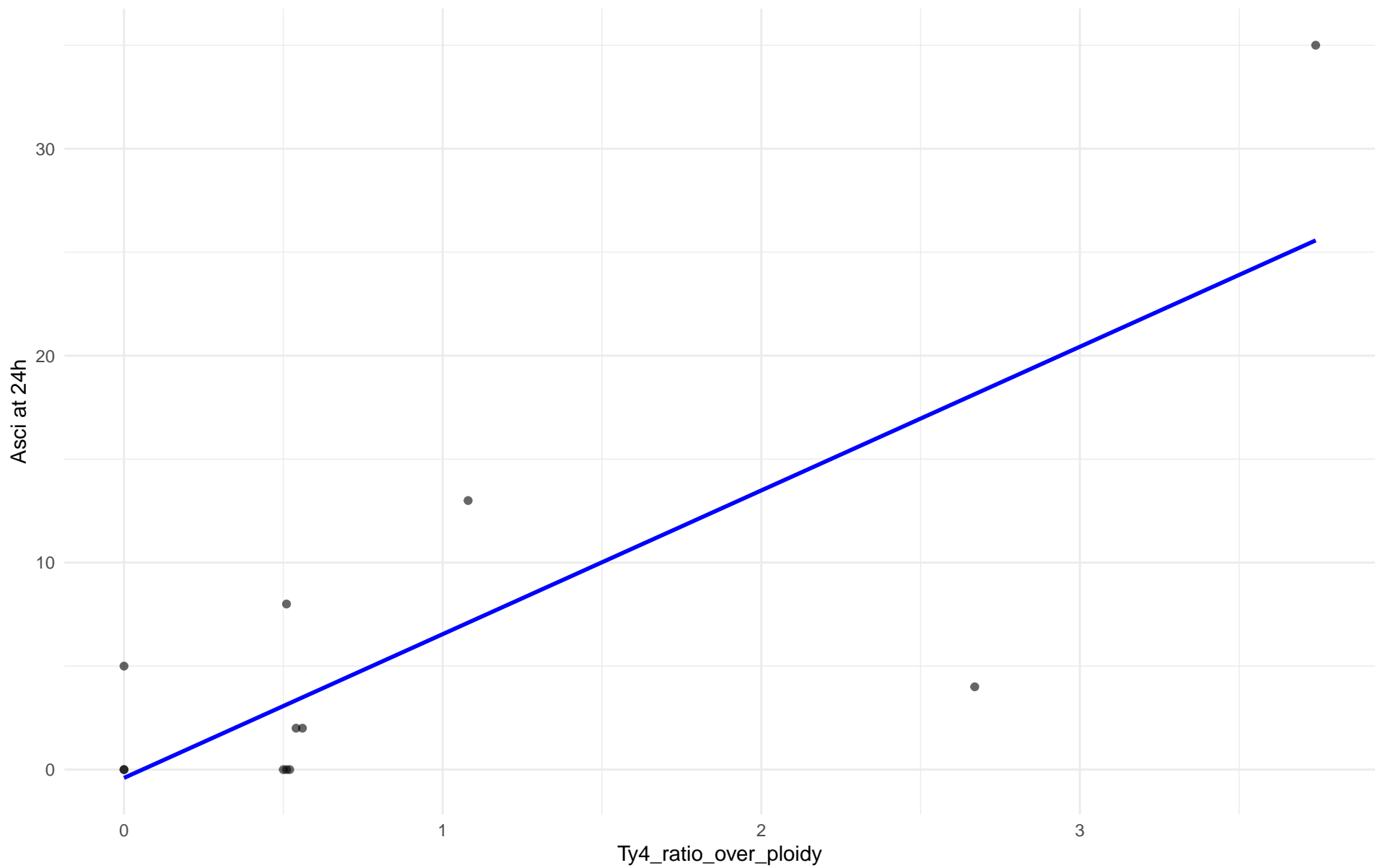
$r = -0.35 \mid p = 0.0012 \mid m = -5.38$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 12.West\_African\_cocoa

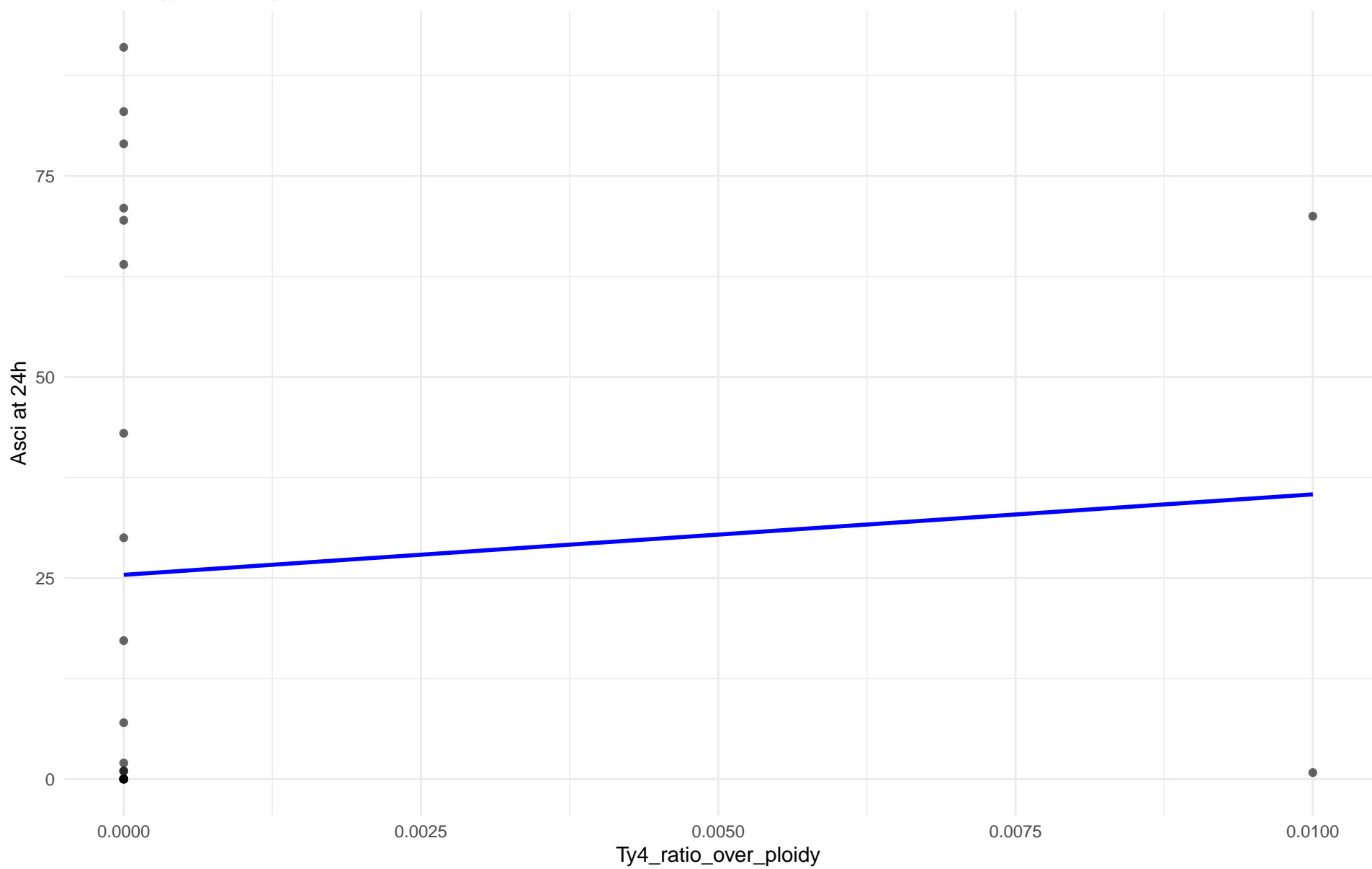
$r = 0.794$  |  $p = 0.00205$  |  $m = 6.944$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 13.African\_palm\_wine

$r = 0.083$  |  $p = 0.701$  |  $m = 1000.433$



Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Asci at 24h en 14.CHNIII

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Asci at 24h en 15.CHNII

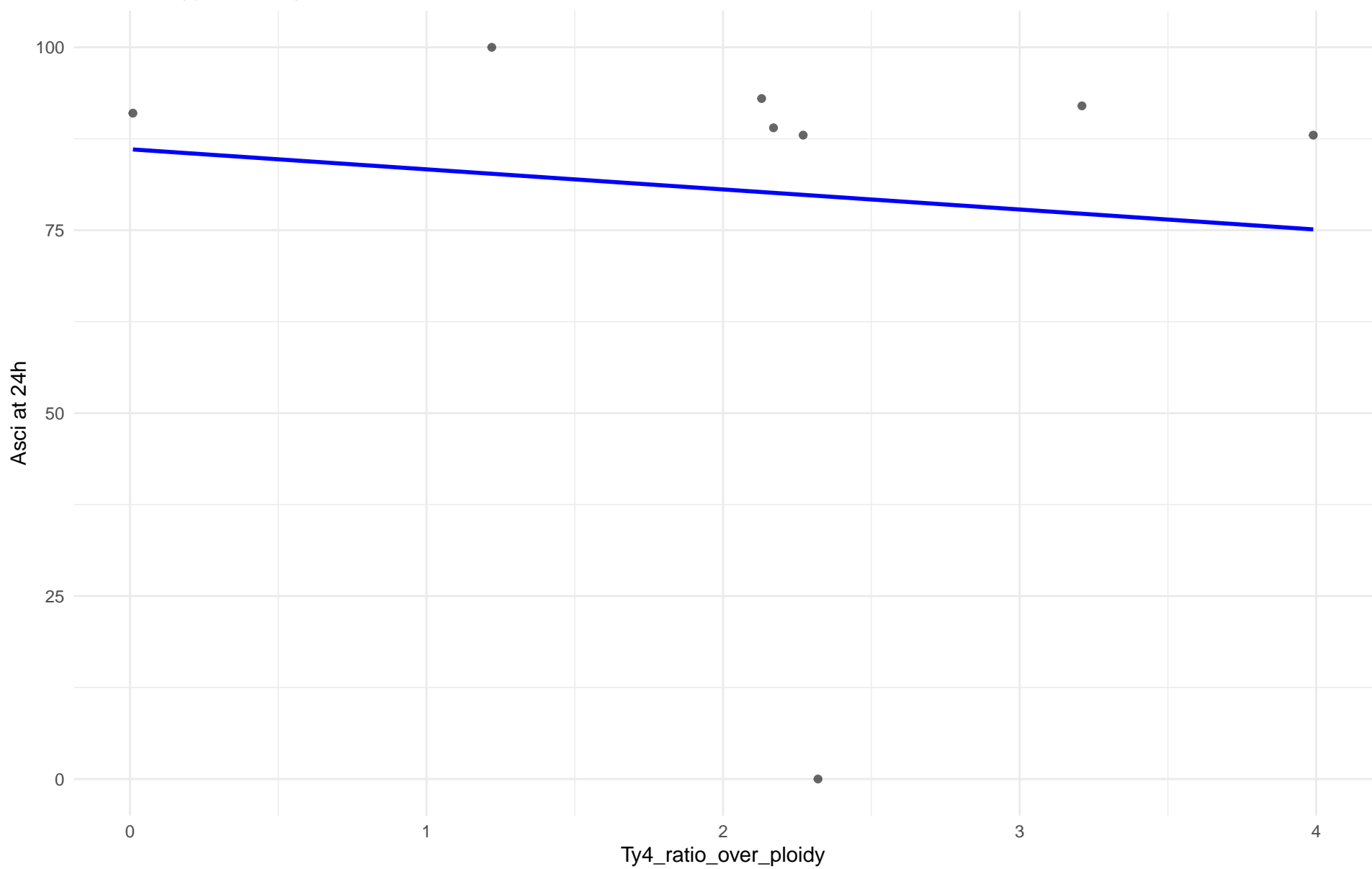


Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Asci at 24h en 16.CHNI

Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 18.Far\_East\_Asia

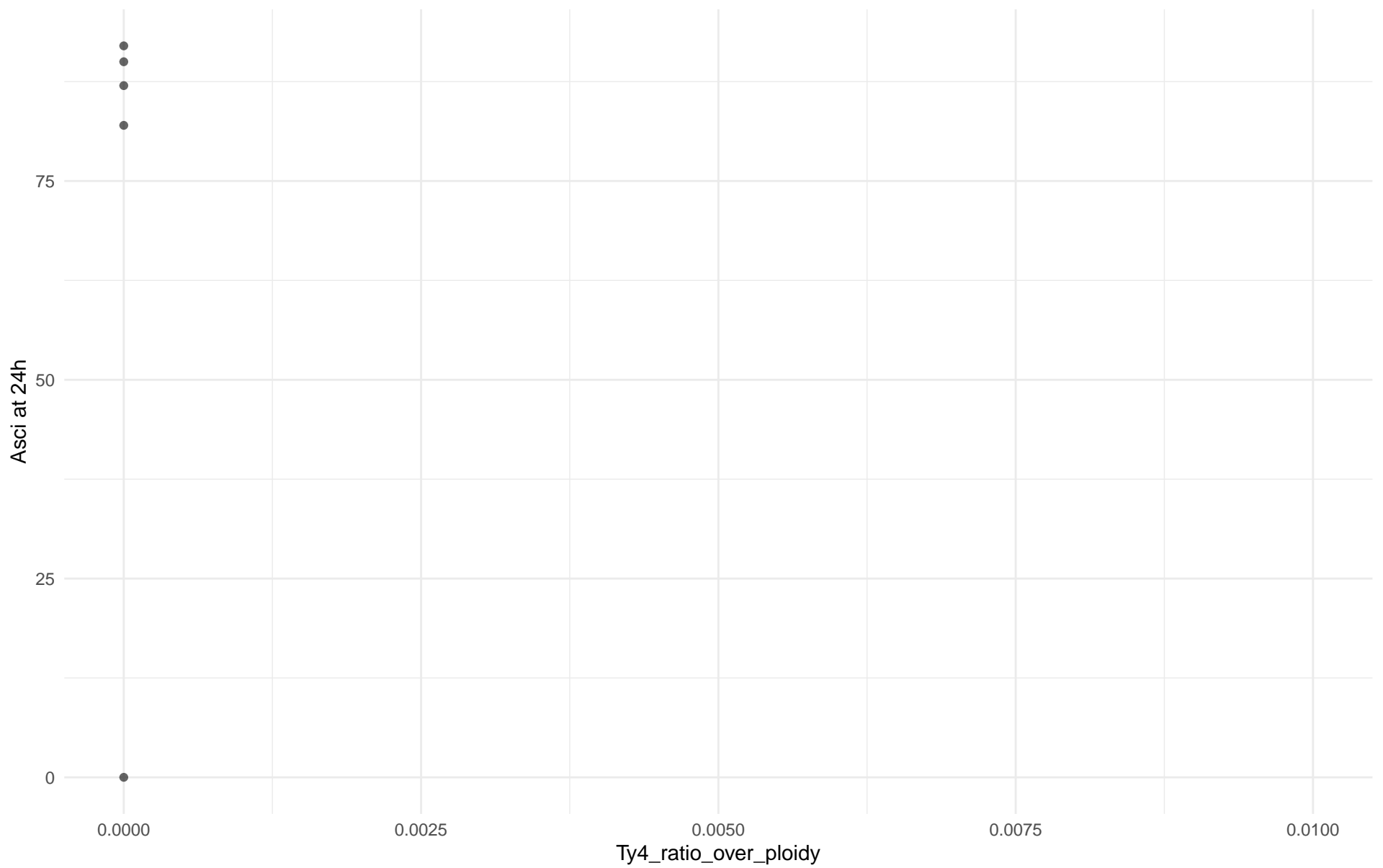
$r = -0.101$  |  $p = 0.813$  |  $m = -2.745$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 19.Malaysian

r = NA | p = NA | m = NA

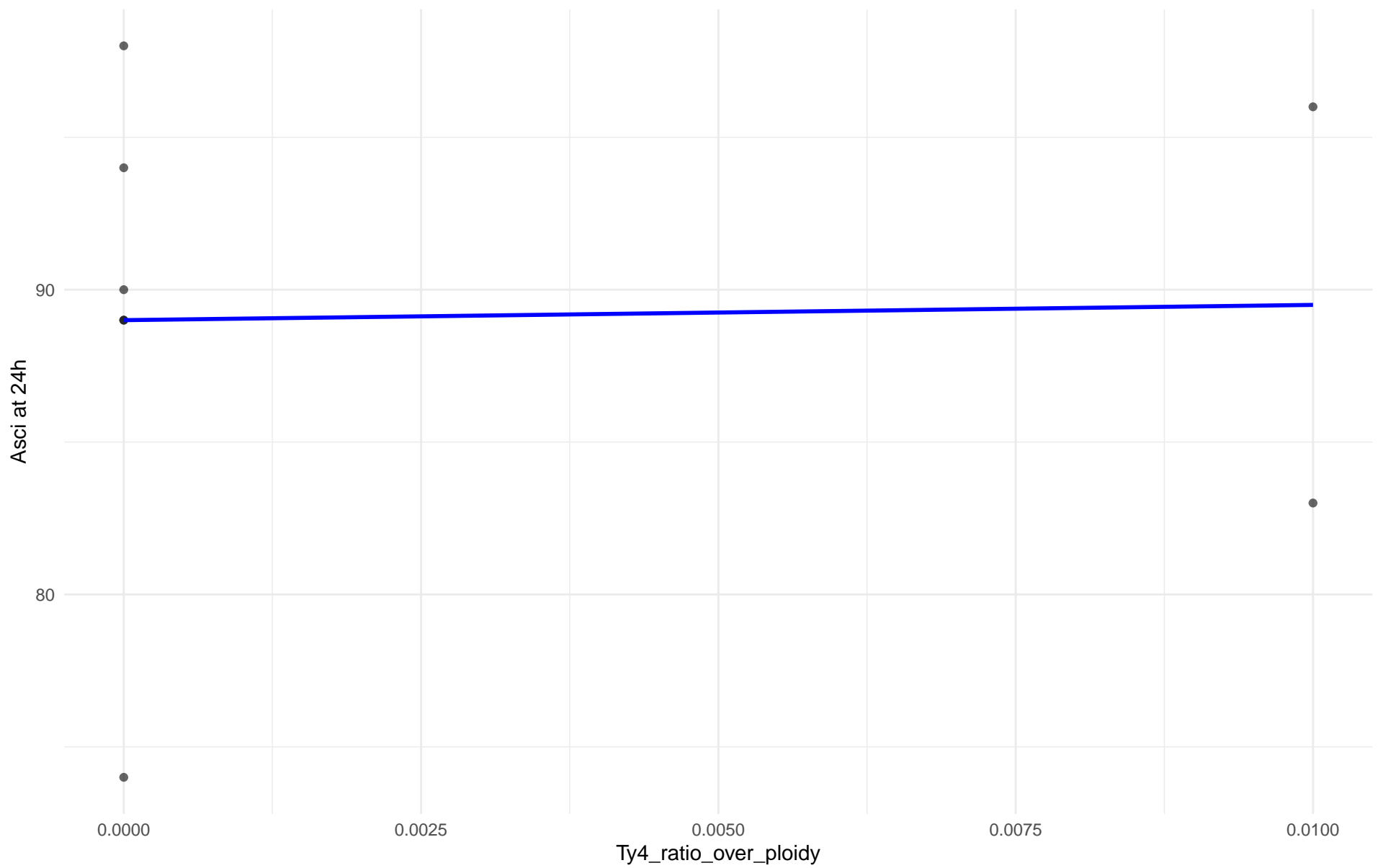


Insuficientes datos para Ty4\_ratio\_over\_ploidy vs AscI at 24h en 20.CHNV

Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 21.Ecuadorean

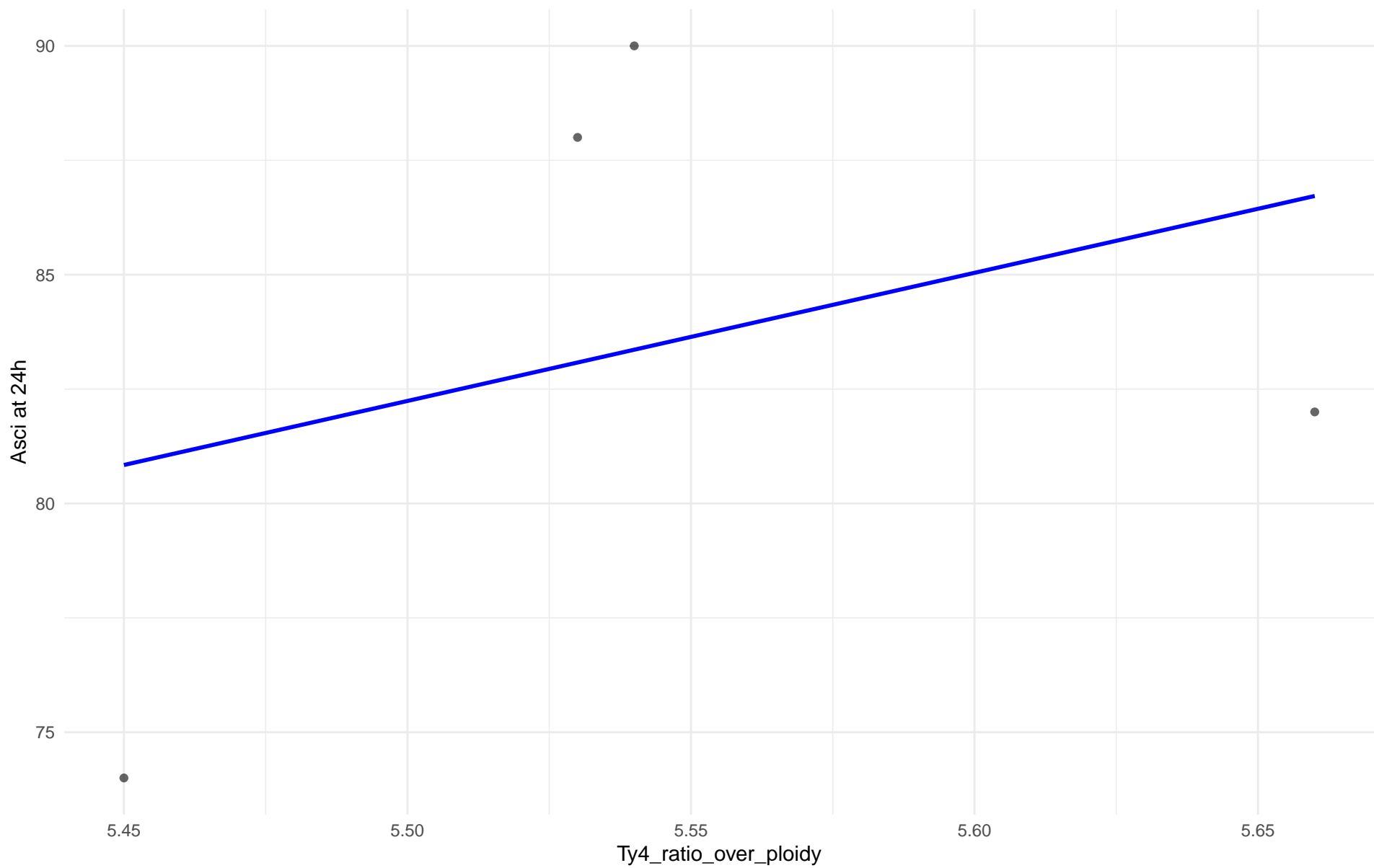
$r = 0.03$  |  $p = 0.944$  |  $m = 50$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 22.Russian

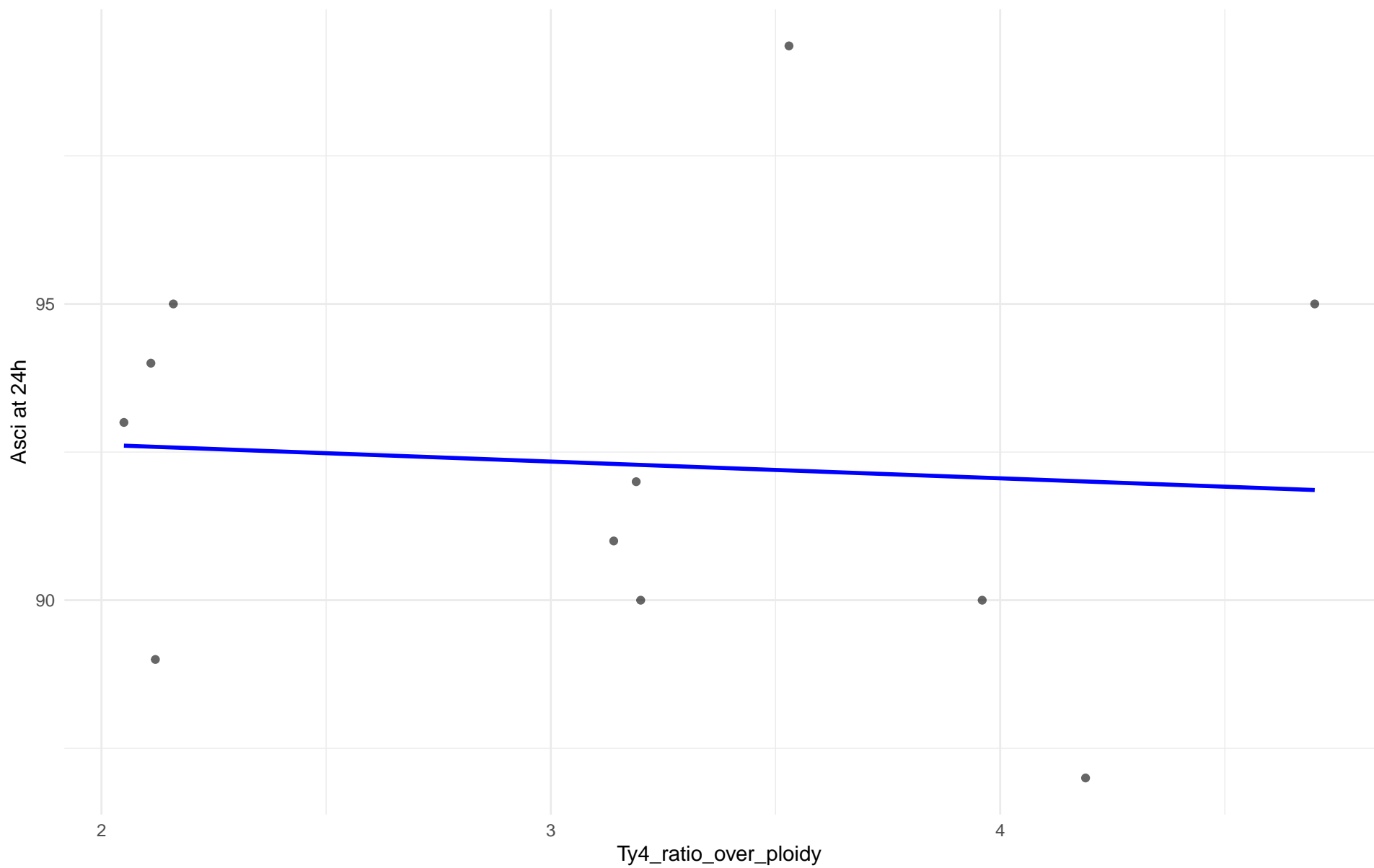
$r = 0.337$  |  $p = 0.663$  |  $m = 28$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 23.North\_American

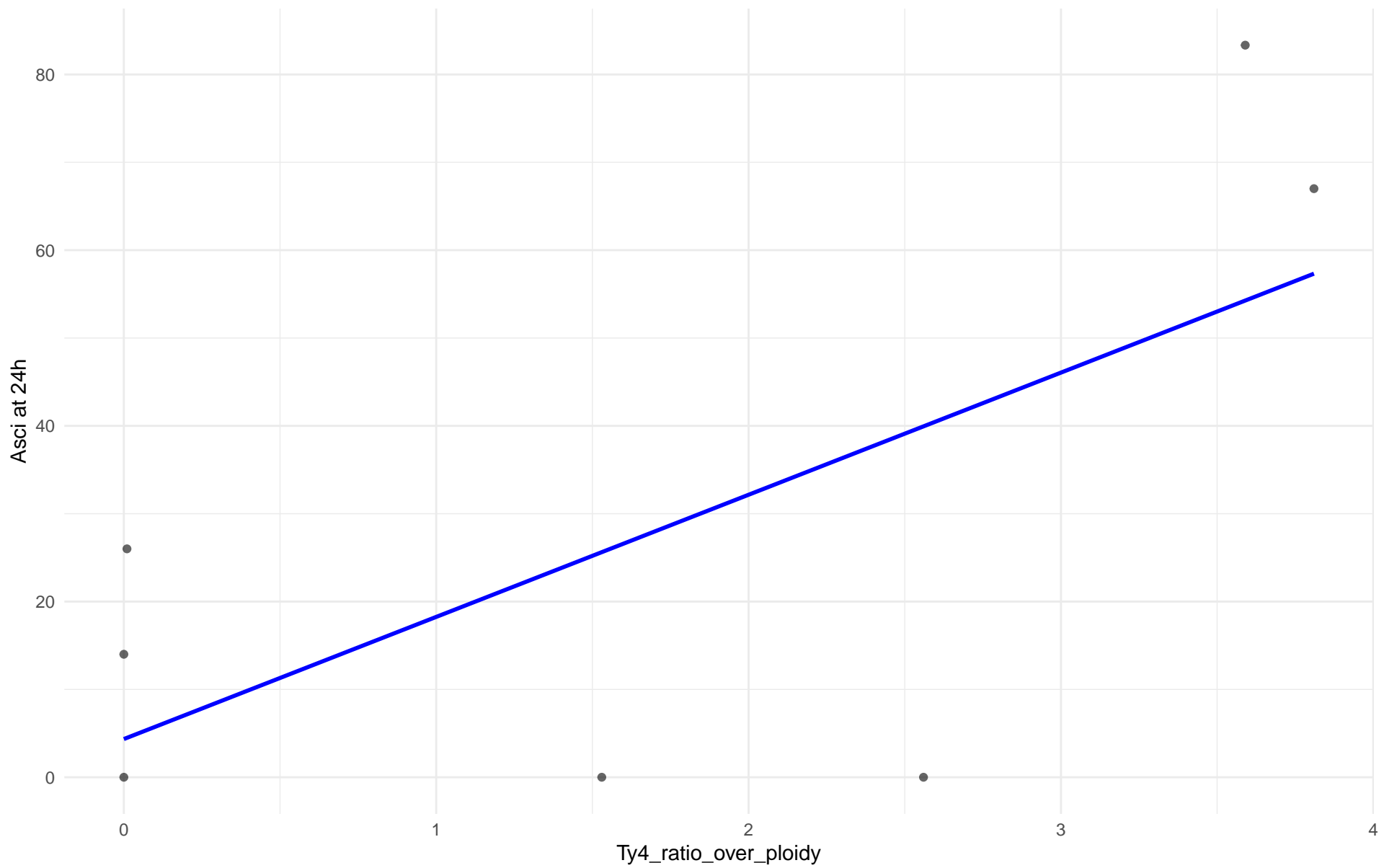
$r = -0.076$  |  $p = 0.824$  |  $m = -0.283$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 24.Asian\_islands

$r = 0.687$  |  $p = 0.0882$  |  $m = 13.904$

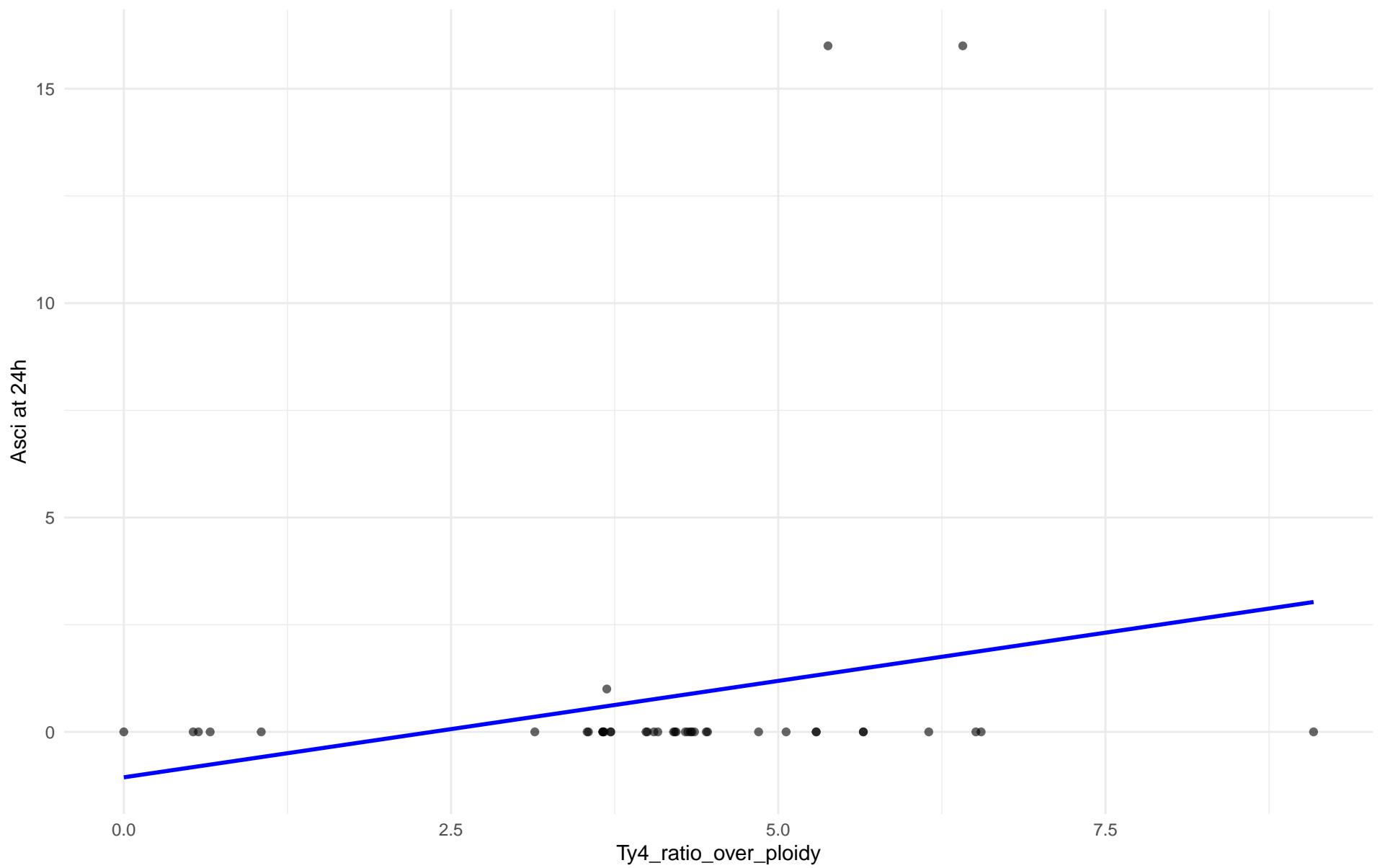




Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 25.Sake

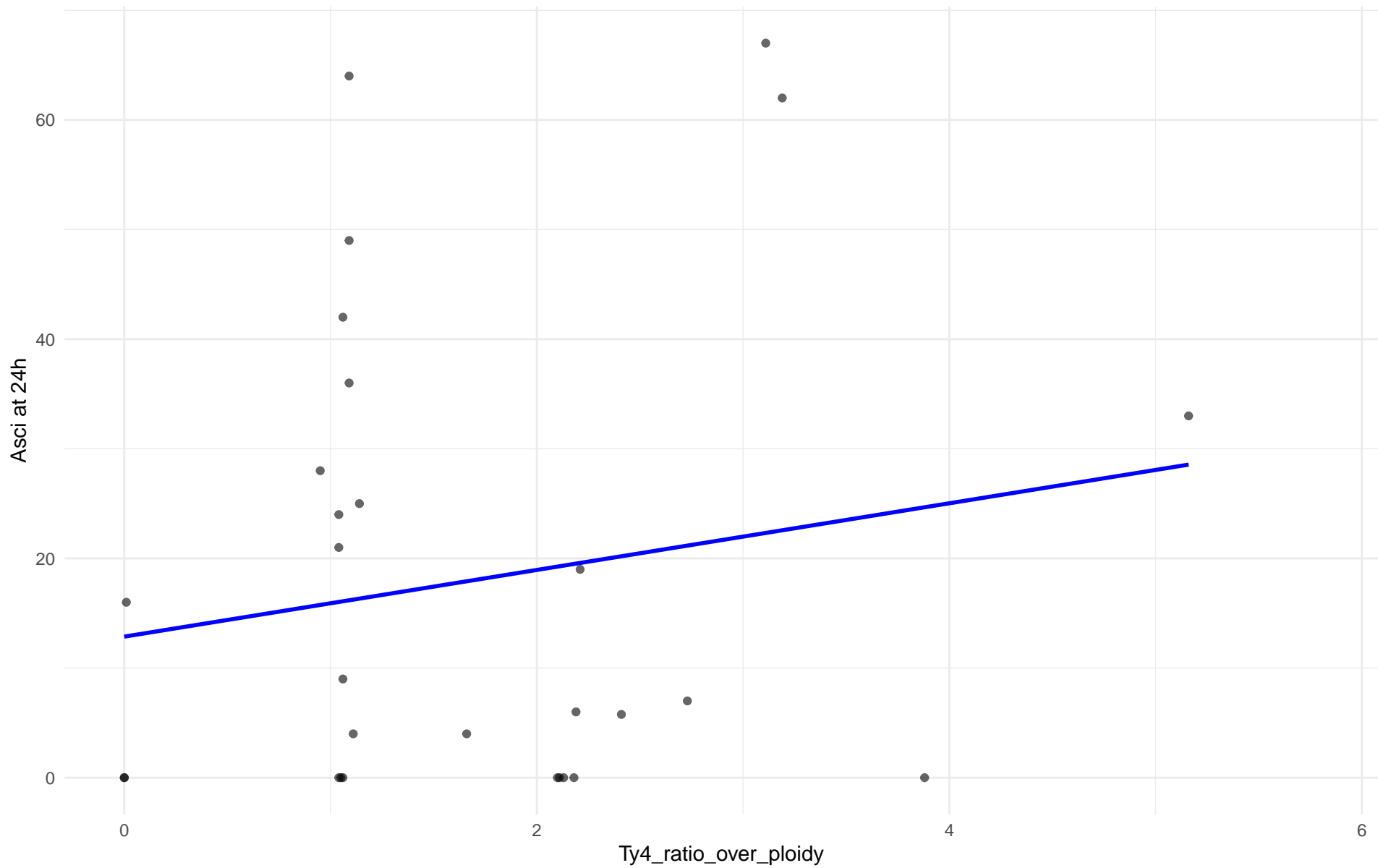
$r = 0.227$  |  $p = 0.154$  |  $m = 0.45$



Ty4\_ratio\_over\_ploidy vs Asci at 24h

Clado: 26.Asian\_fermentation

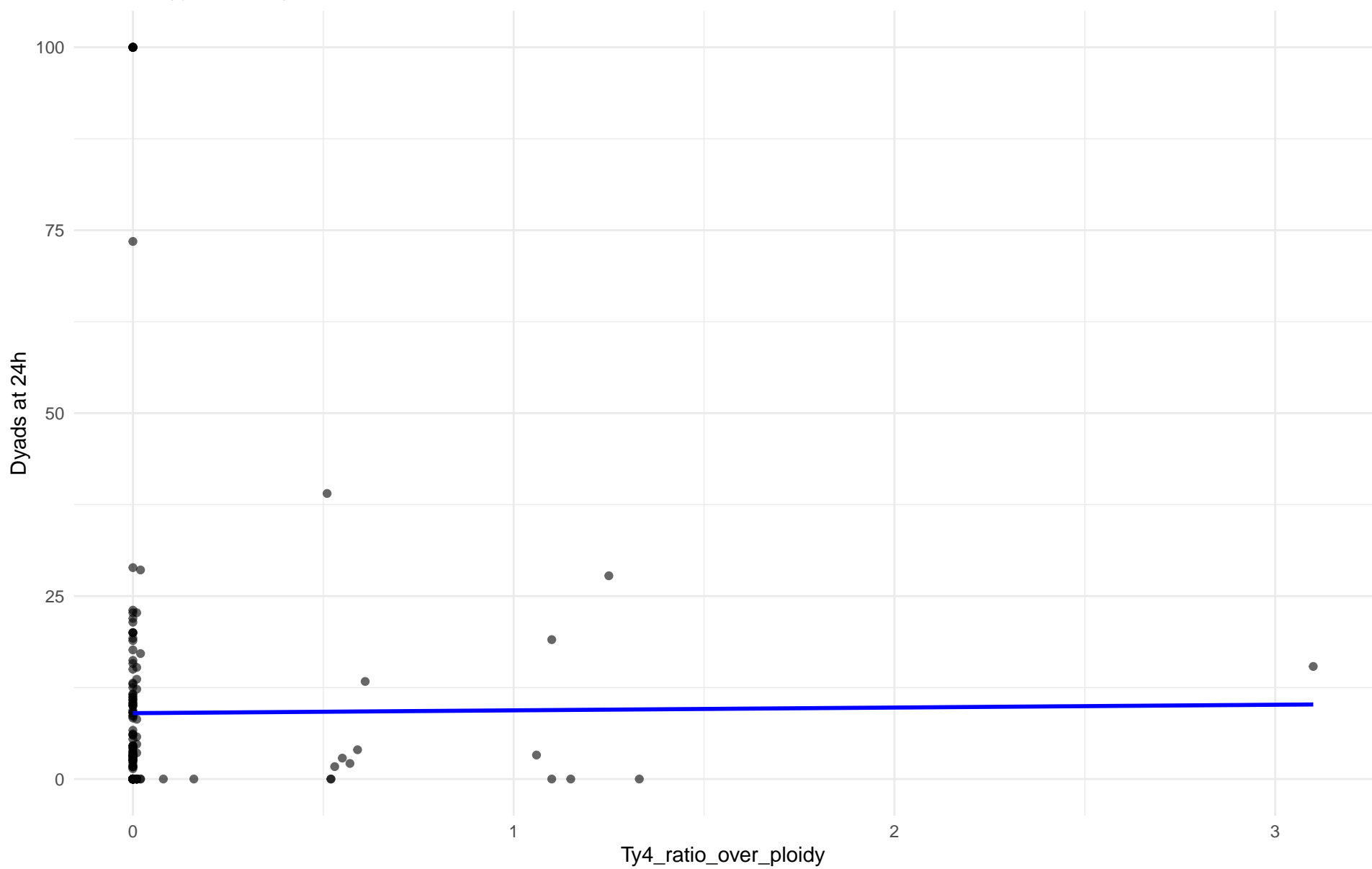
$r = 0.165$  |  $p = 0.394$  |  $m = 3.041$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 01.Wine\_European

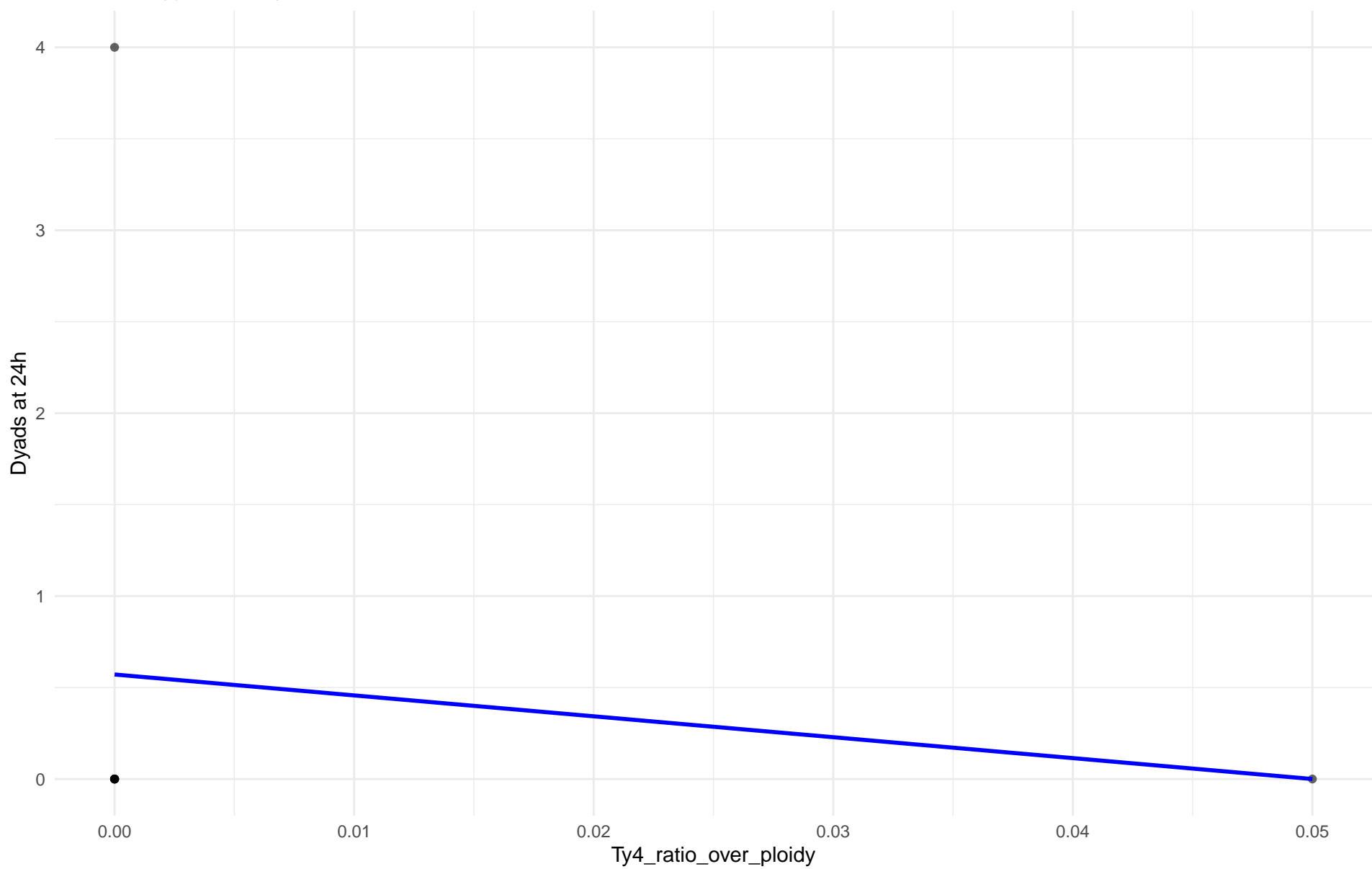
$r = 0.006$  |  $p = 0.936$  |  $m = 0.383$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 02.Alpechin

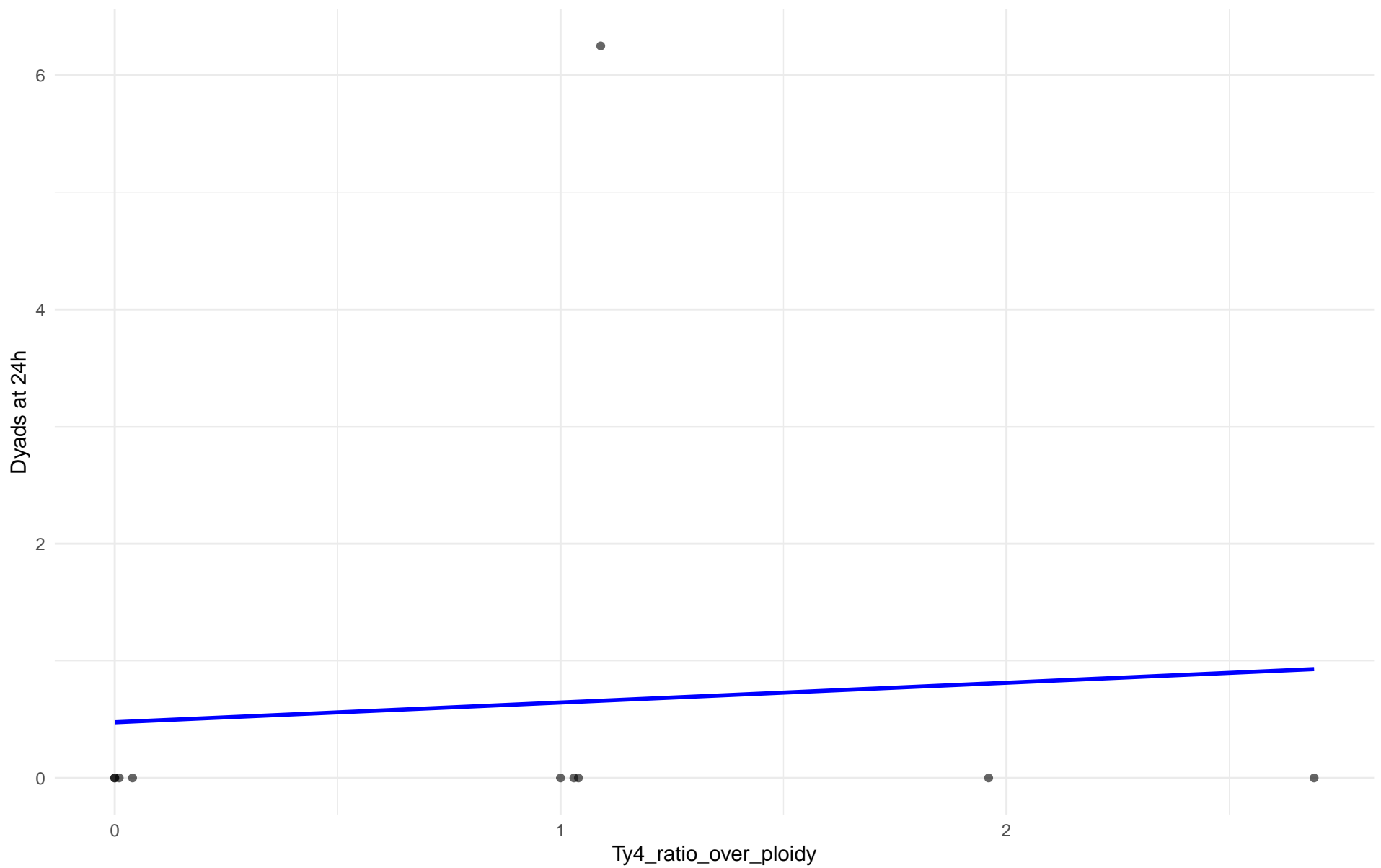
$r = -0.143$  |  $p = 0.736$  |  $m = -11.429$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: M1.Mosaic\_Region\_1

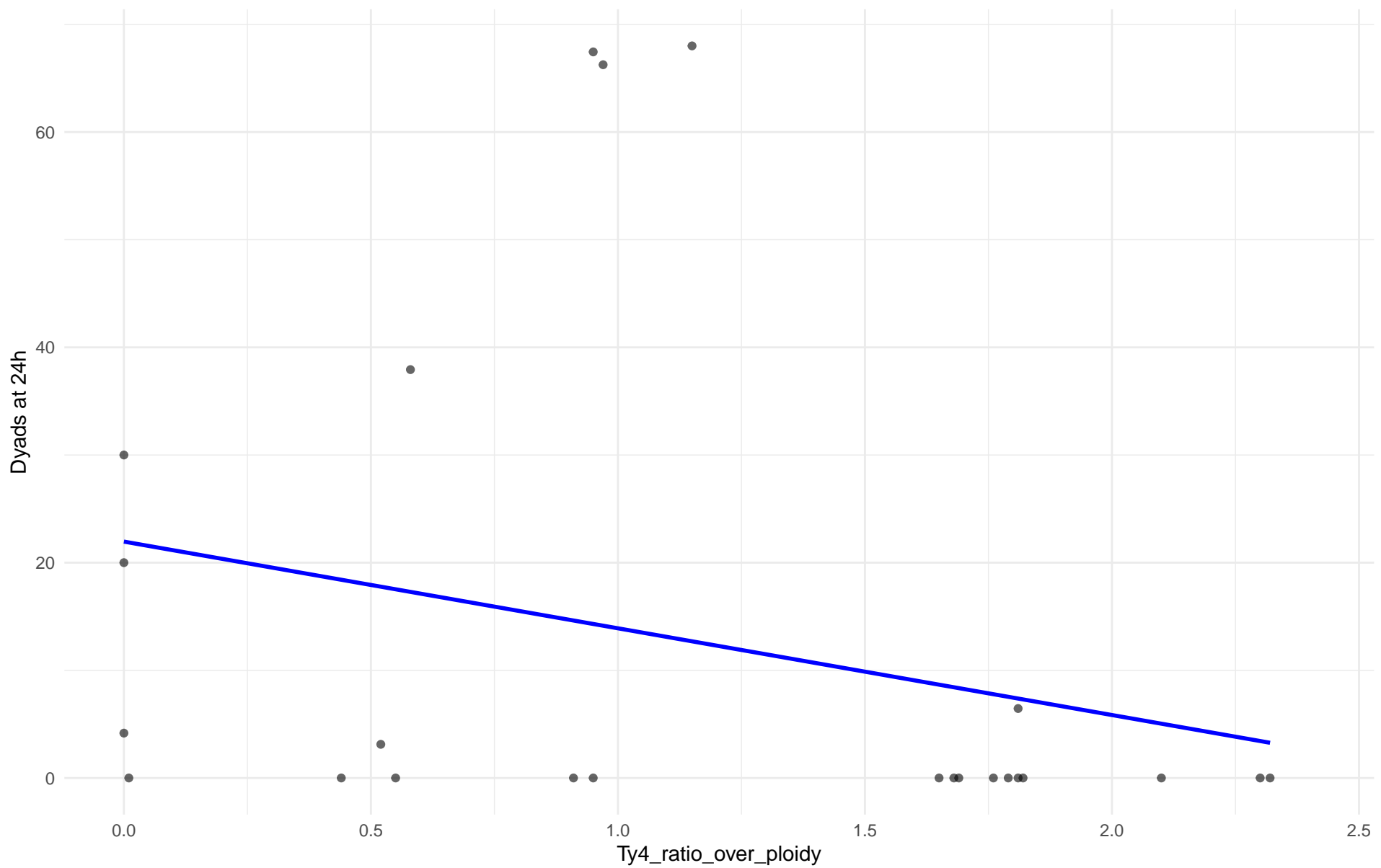
$r = 0.078$  |  $p = 0.83$  |  $m = 0.169$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 03.Brazilian\_Bioethanol

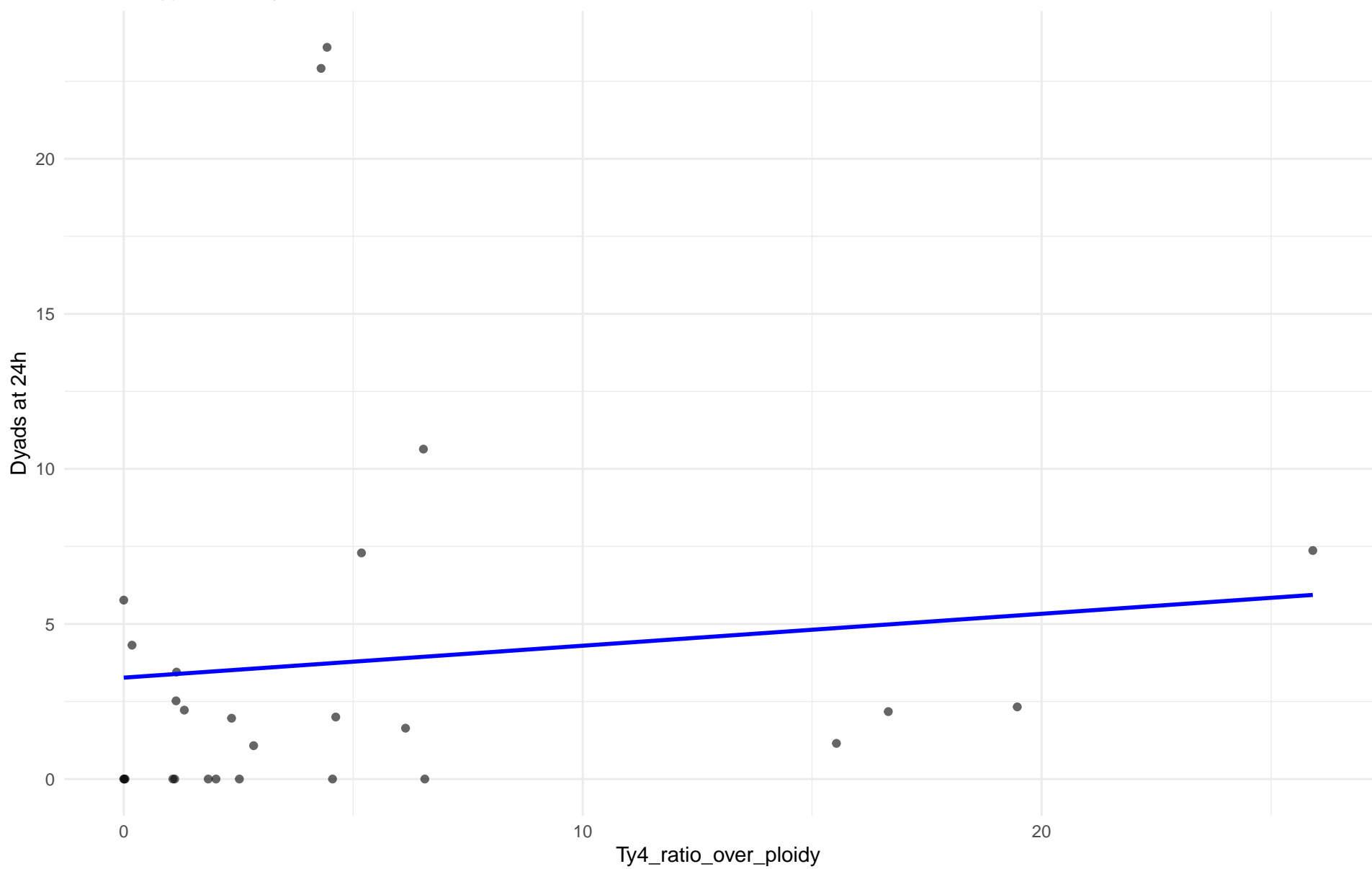
$r = -0.265$  |  $p = 0.211$  |  $m = -8.054$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 99.Other

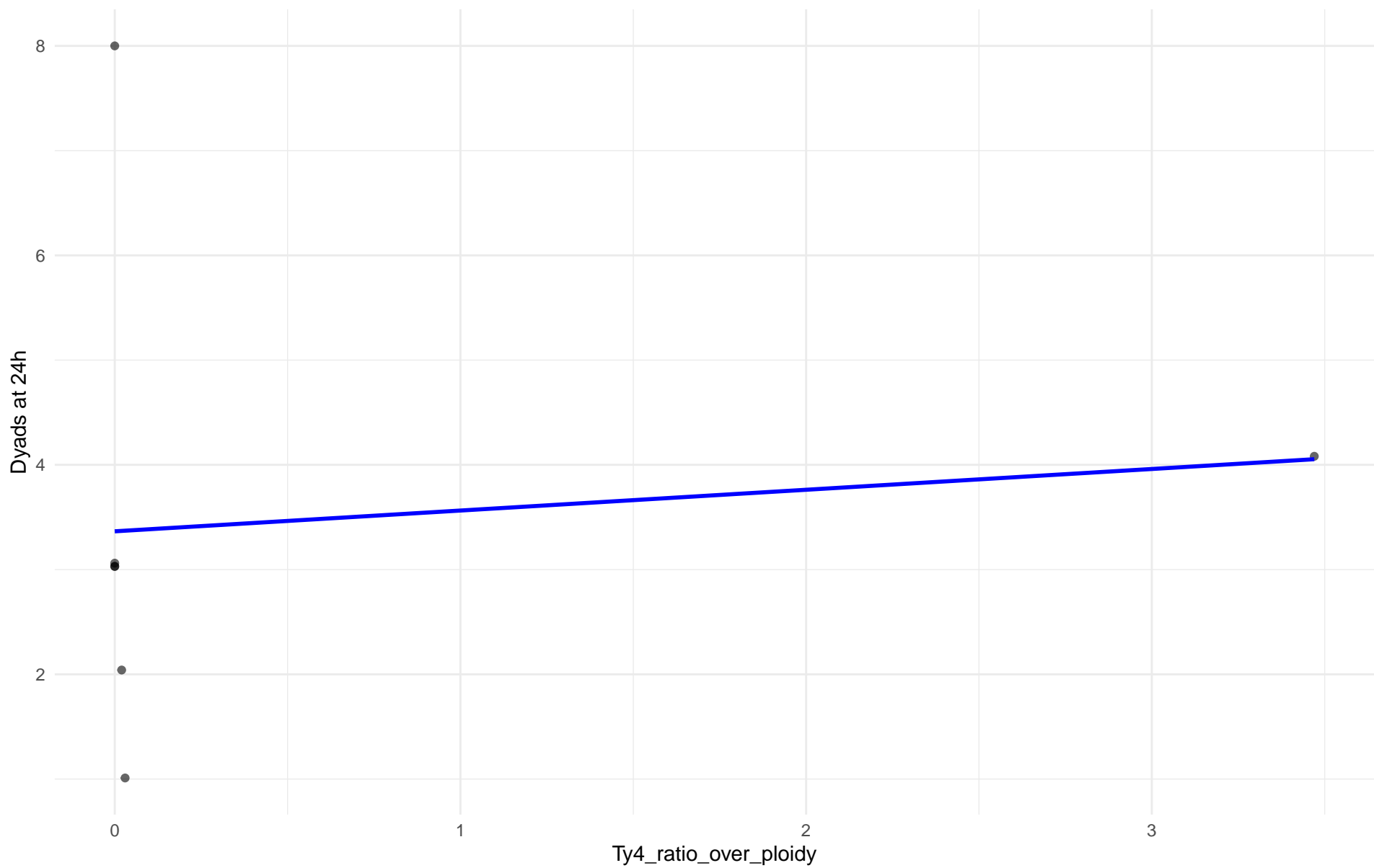
$r = 0.109$  |  $p = 0.588$  |  $m = 0.103$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 04.Mediterranean\_oak

$r = 0.117$  |  $p = 0.803$  |  $m = 0.198$

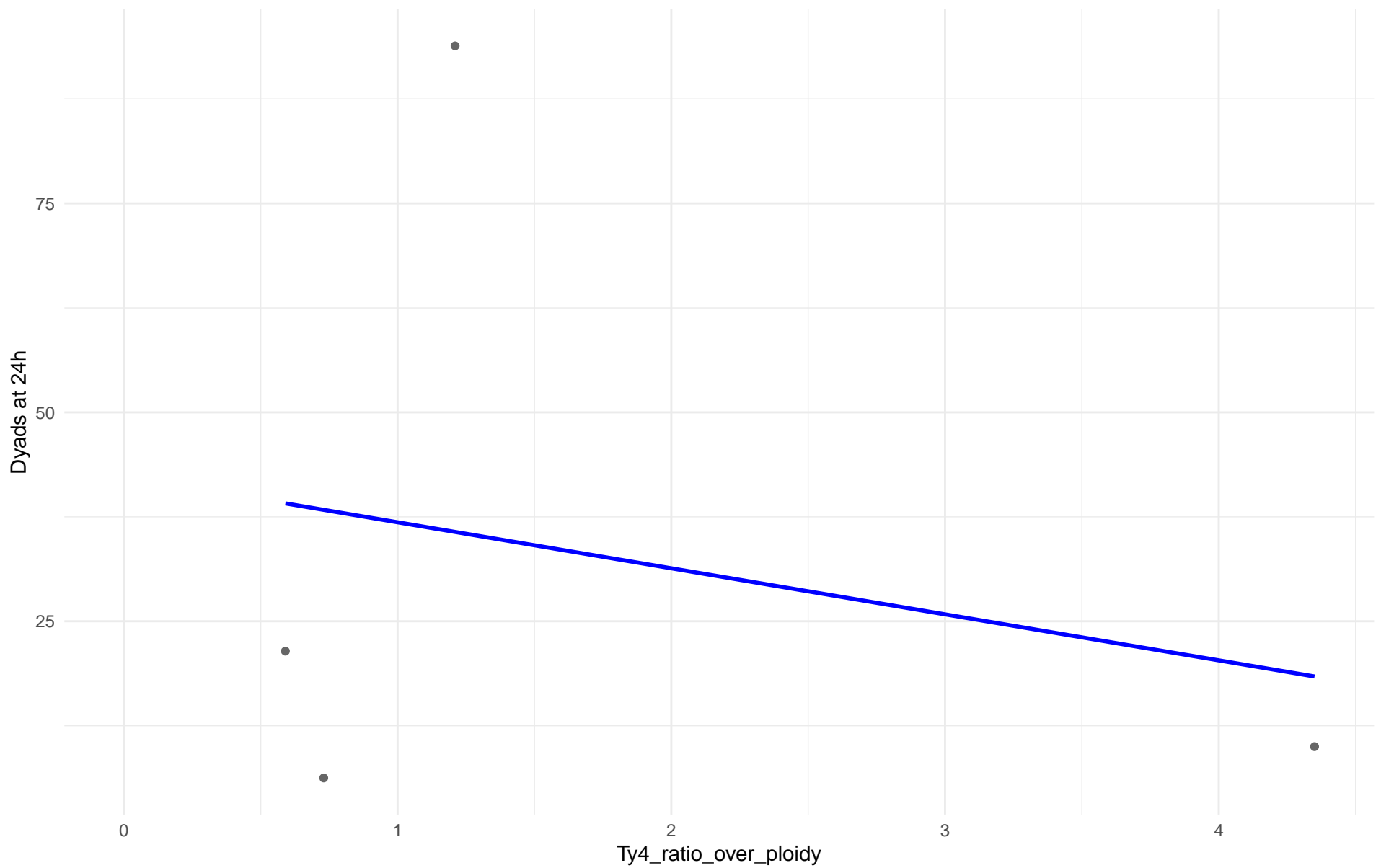




Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 07.Mosaic\_beer

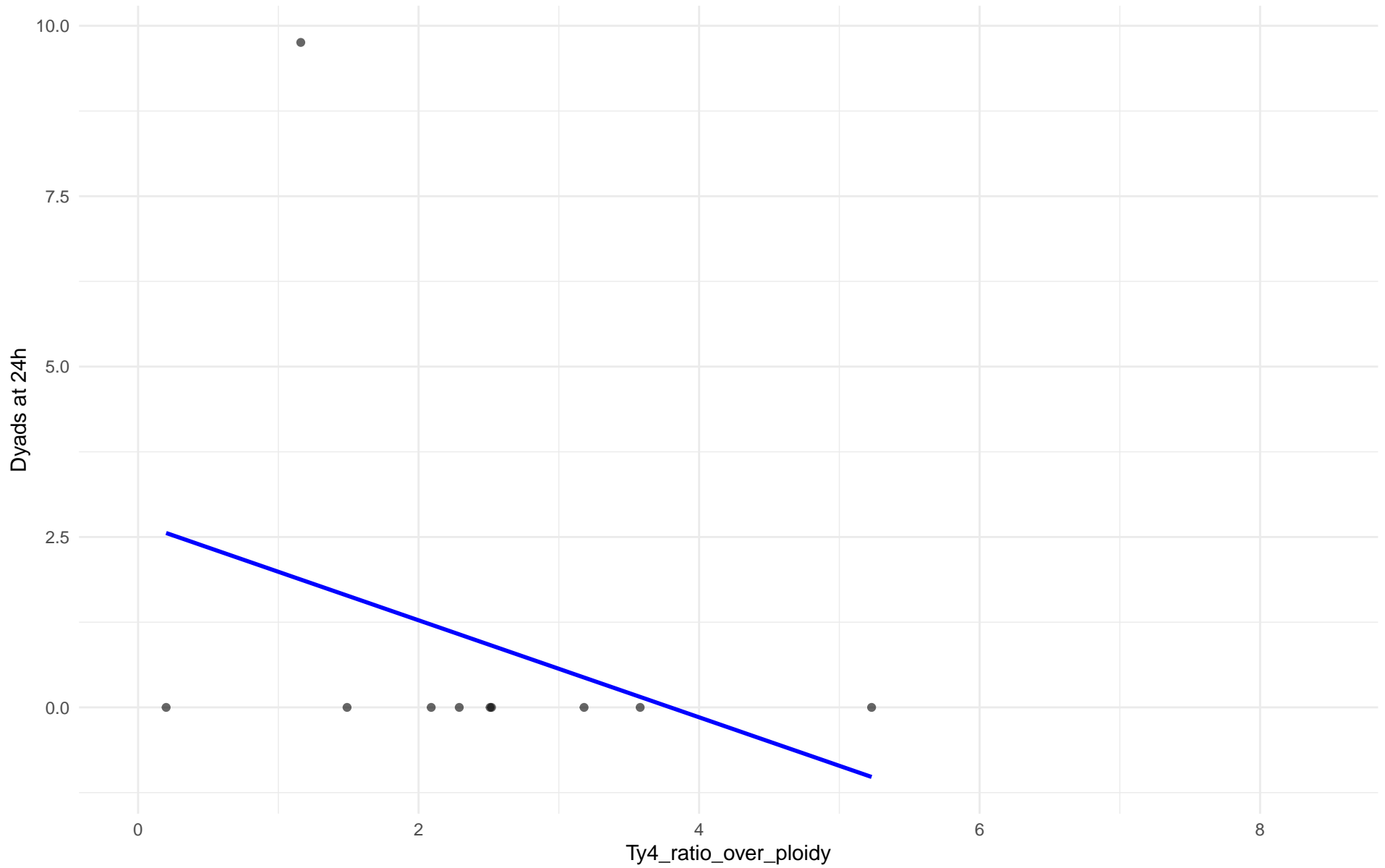
$r = -0.237$  |  $p = 0.763$  |  $m = -5.508$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: M2.Mosaic\_Region\_2

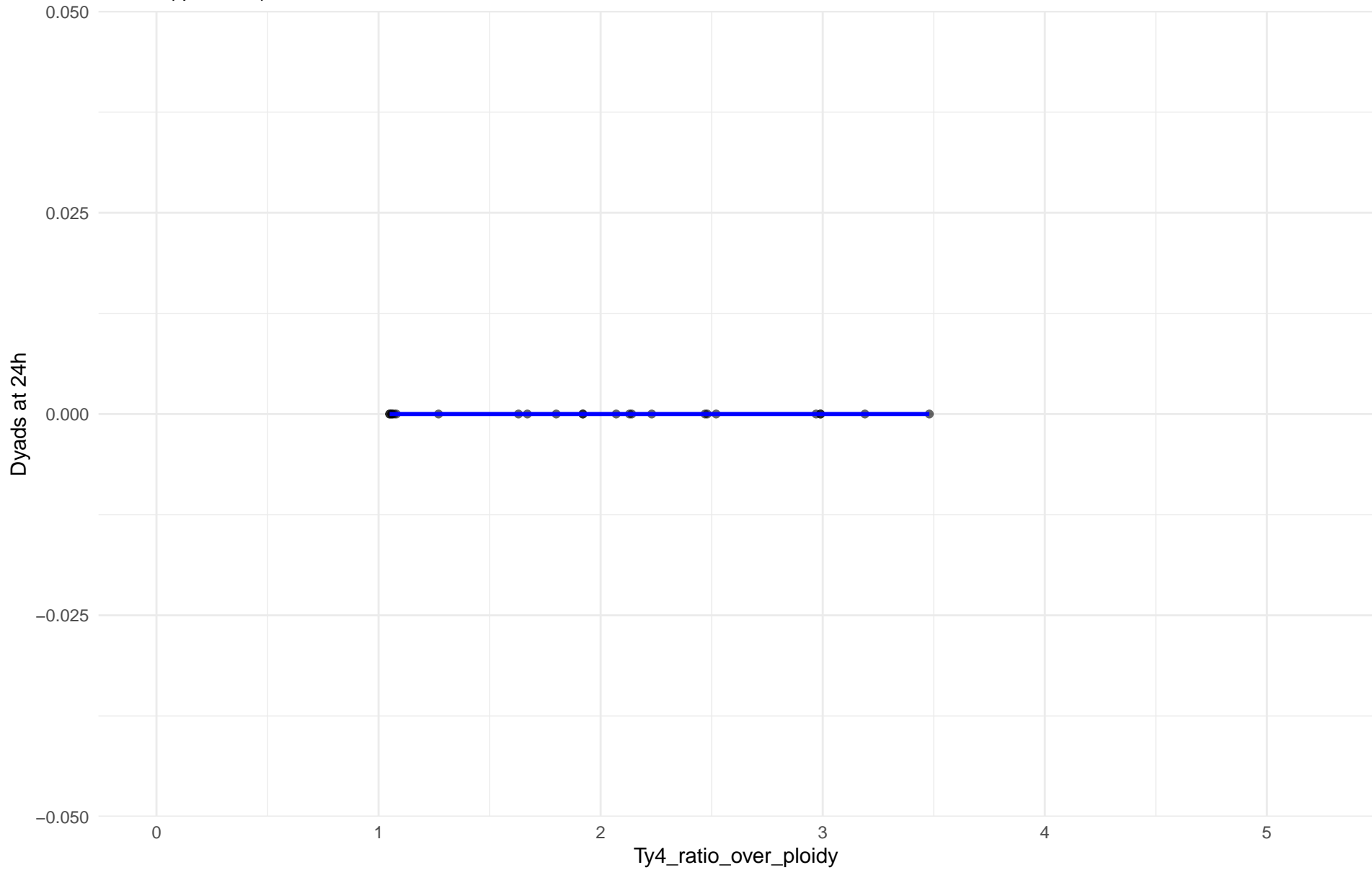
$r = -0.32$  |  $p = 0.367$  |  $m = -0.712$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 08.Mixed\_origin

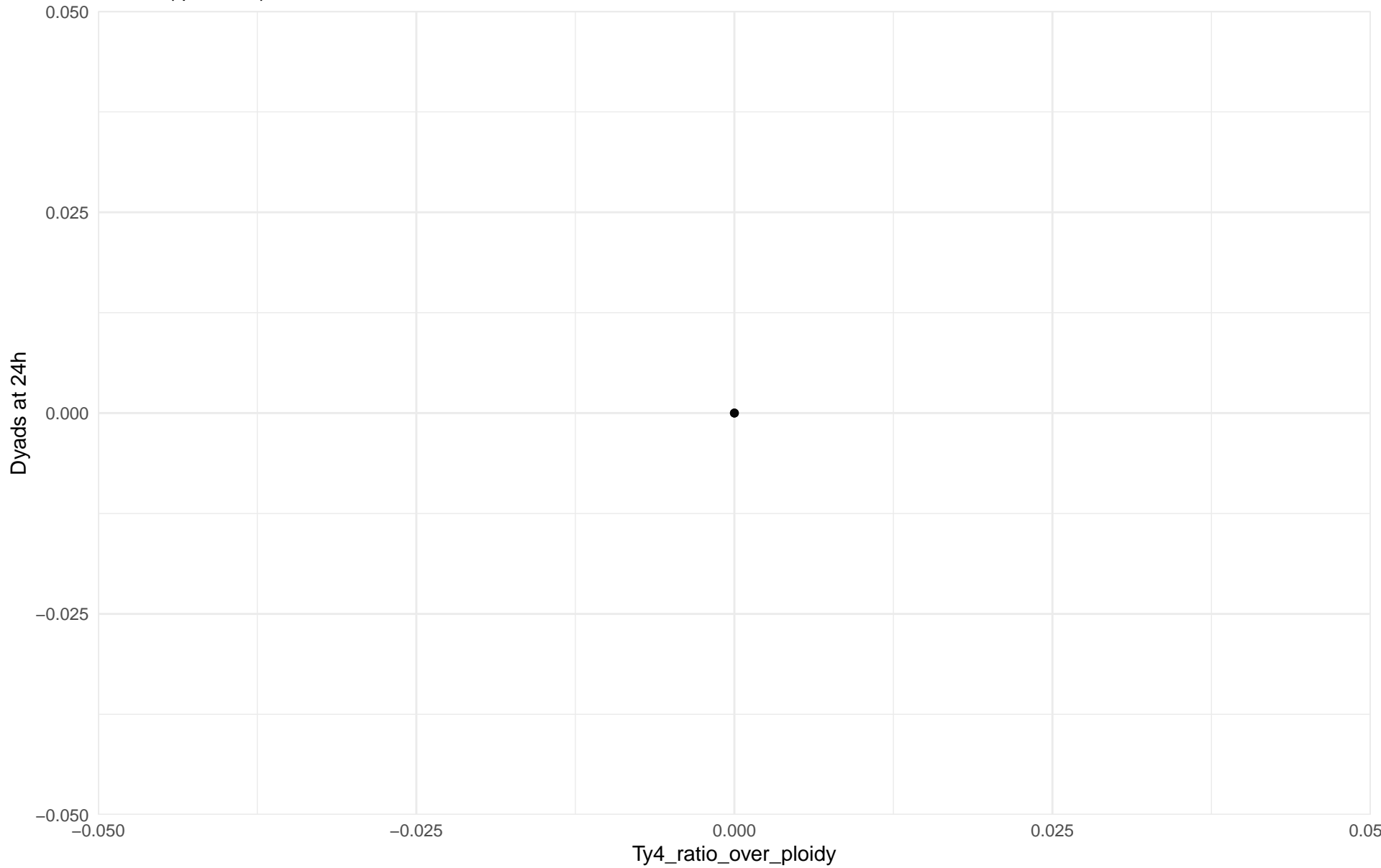
r = NA | p = NA | m = 0



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 09.Mexican\_Agave

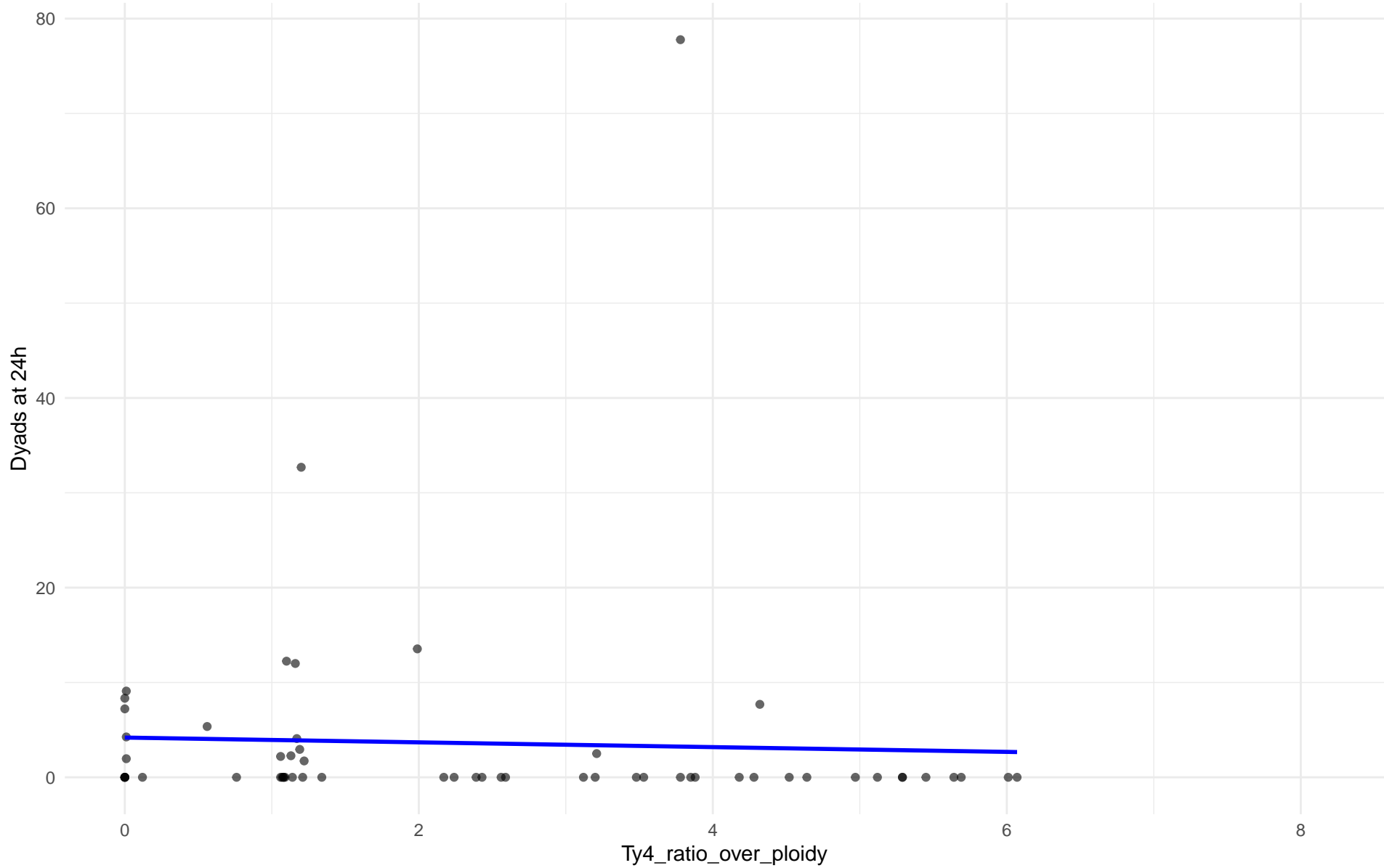
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: M3.Mosaic\_Region\_3

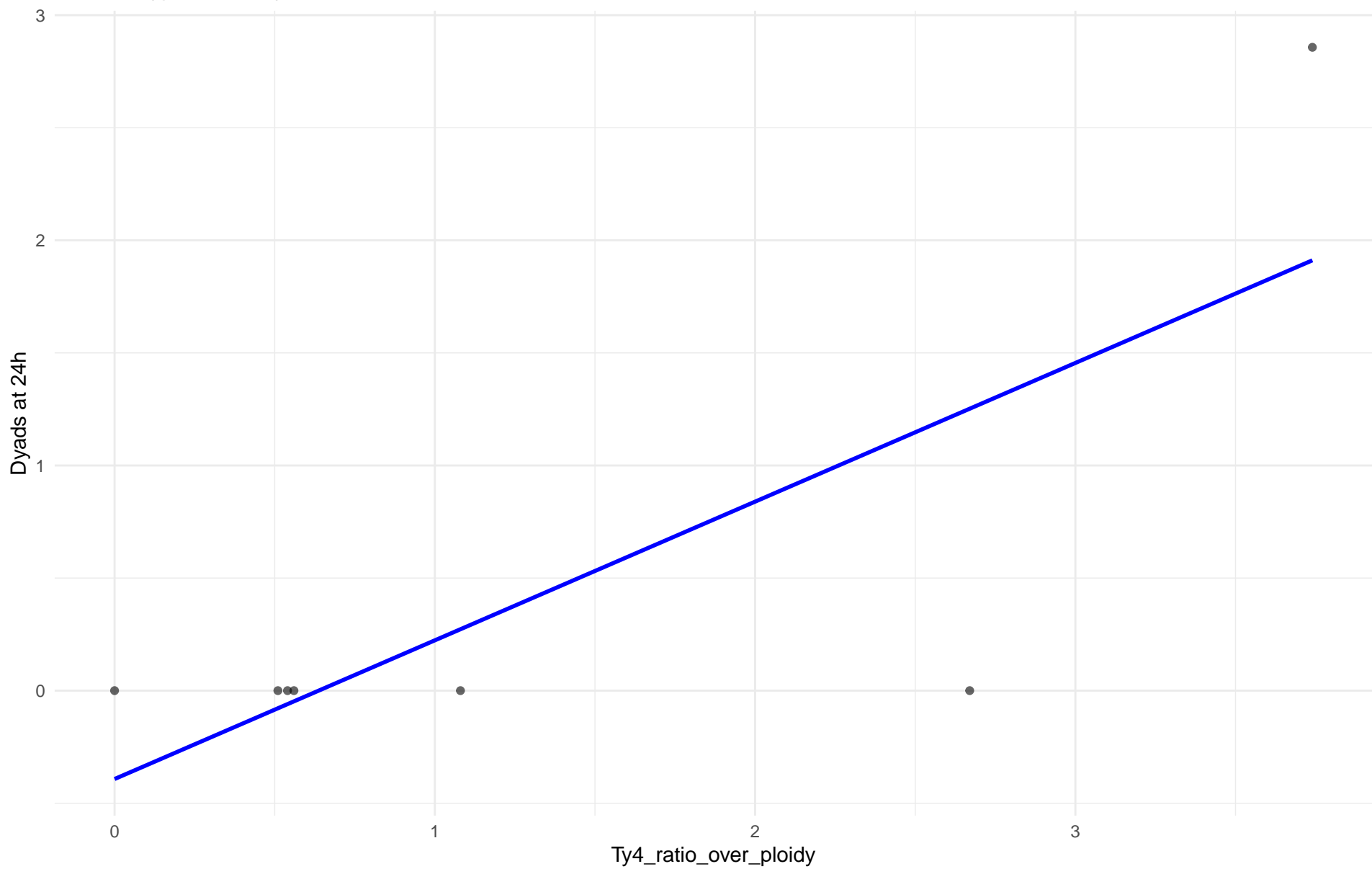
$r = -0.043$  |  $p = 0.75$  |  $m = -0.252$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 12.West\_African\_cocoa

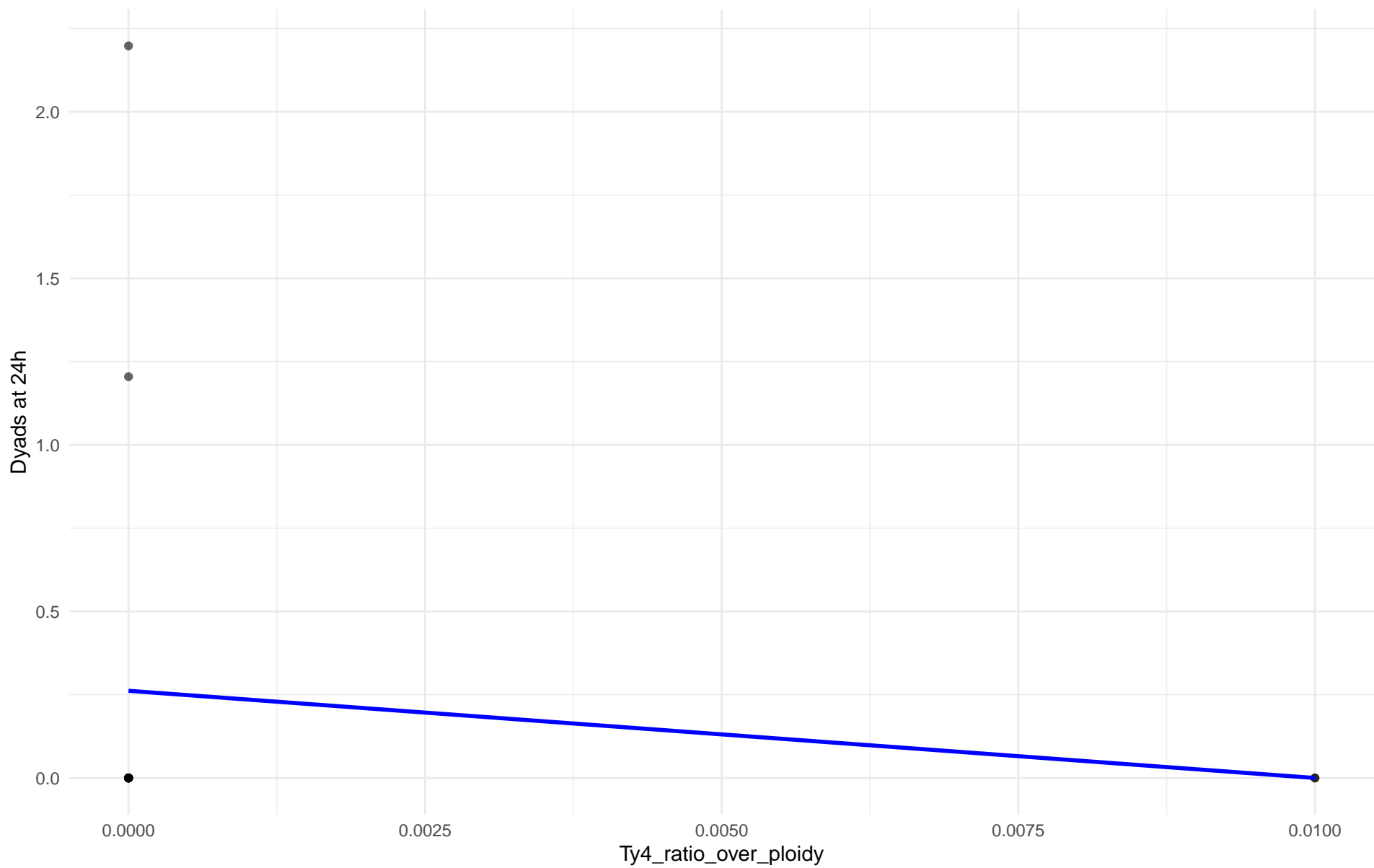
$r = 0.783$  |  $p = 0.0372$  |  $m = 0.616$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 13.African\_palm\_wine

$r = -0.147$  |  $p = 0.602$  |  $m = -26.174$



Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Dyads at 24h en 14.CHNIII



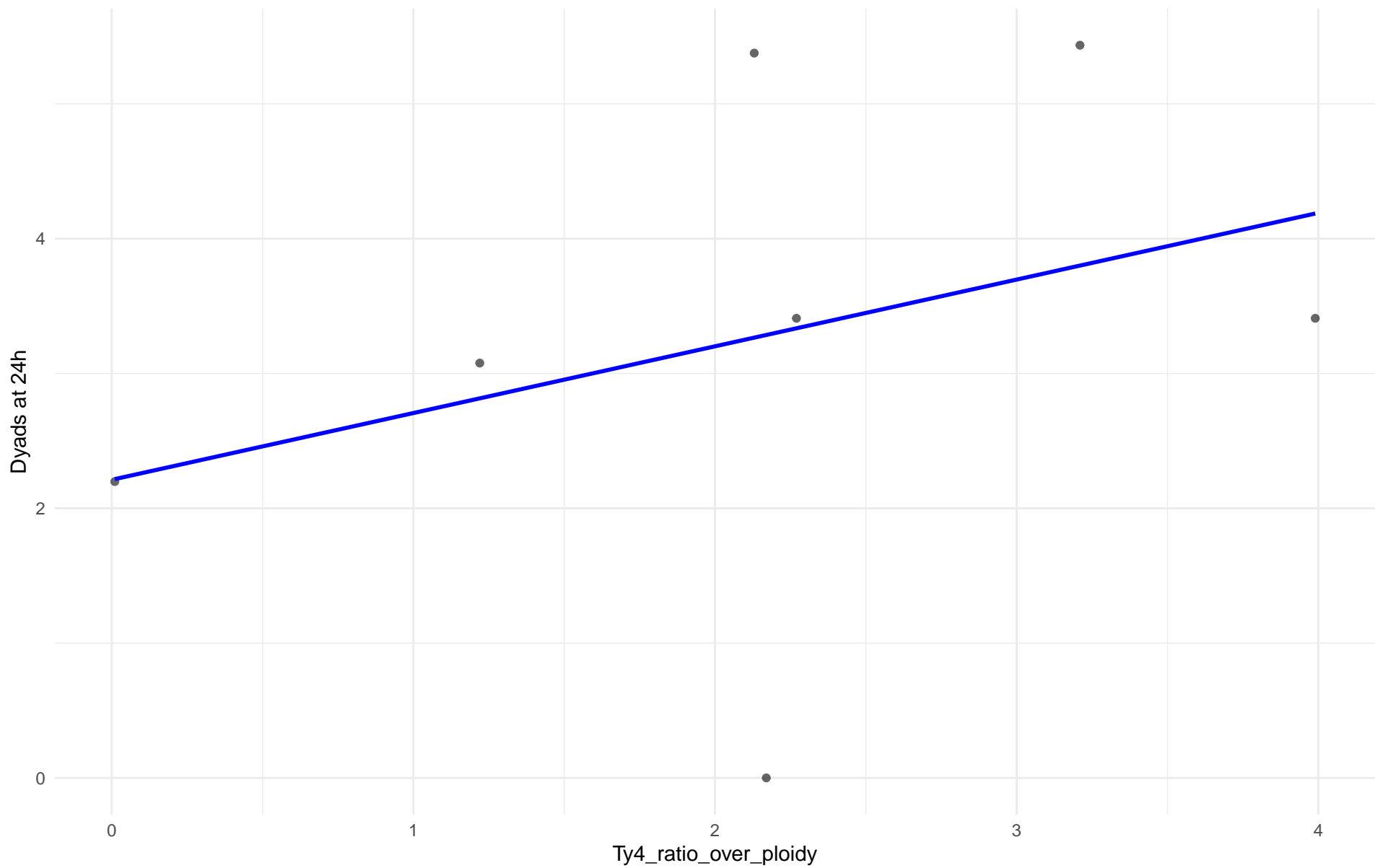
Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Dyads at 24h en 15.CHNII

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Dyads at 24h en 16.CHNI

Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 18.Far\_East\_Asia

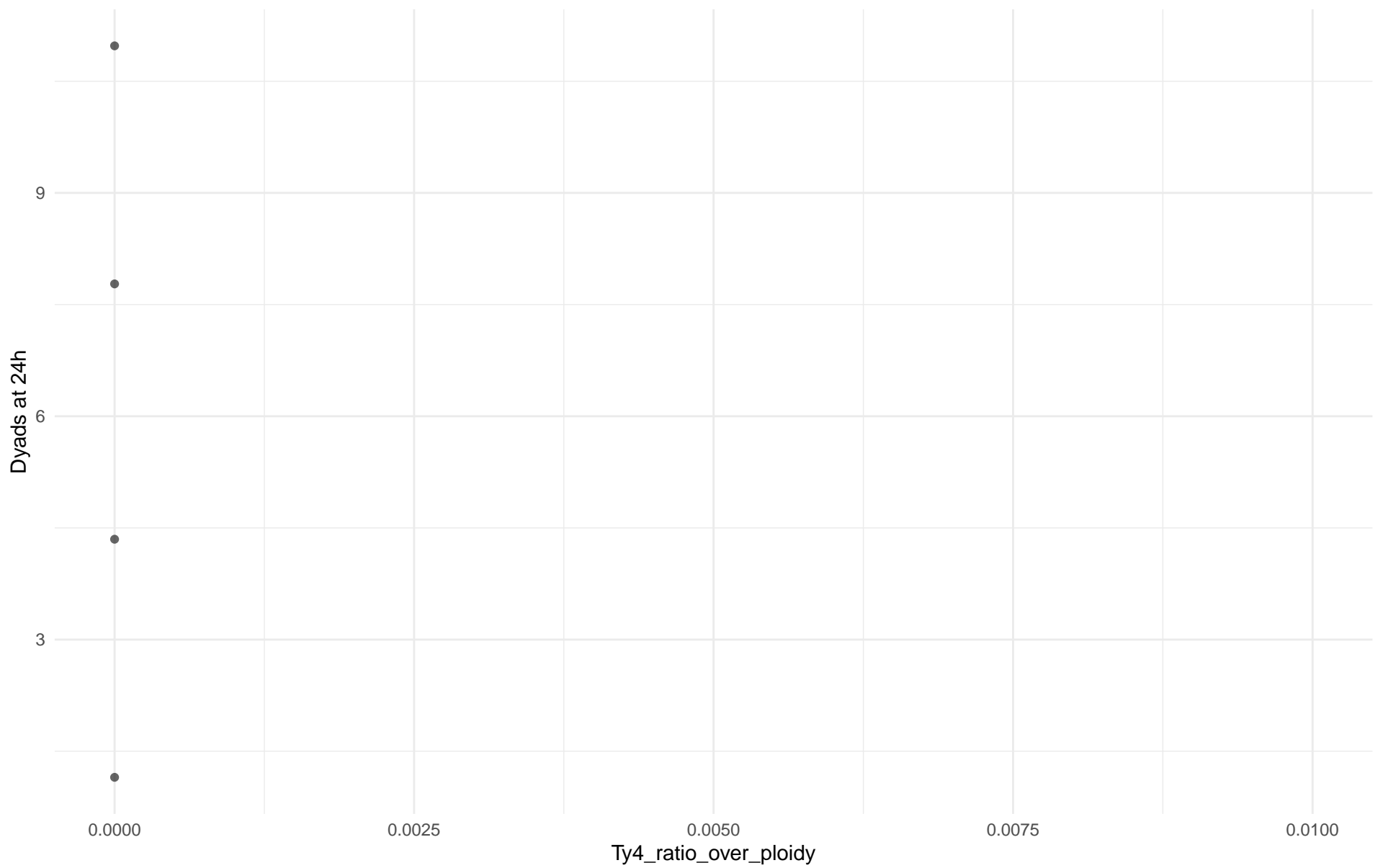
$r = 0.341$  |  $p = 0.455$  |  $m = 0.495$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 19.Malaysian

r = NA | p = NA | m = NA

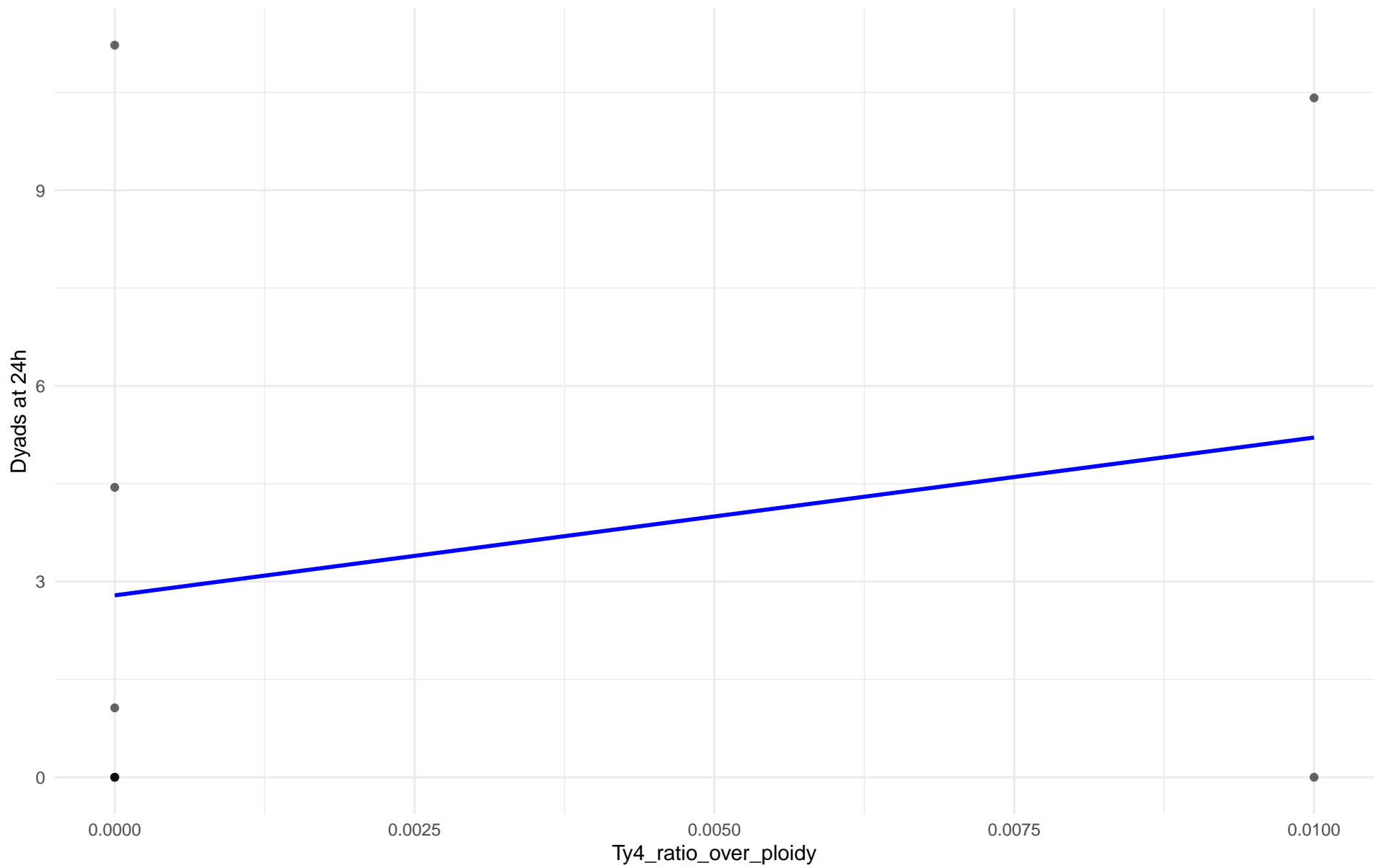


Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Dyads at 24h en 20.CHNV

Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 21.Ecuadorean

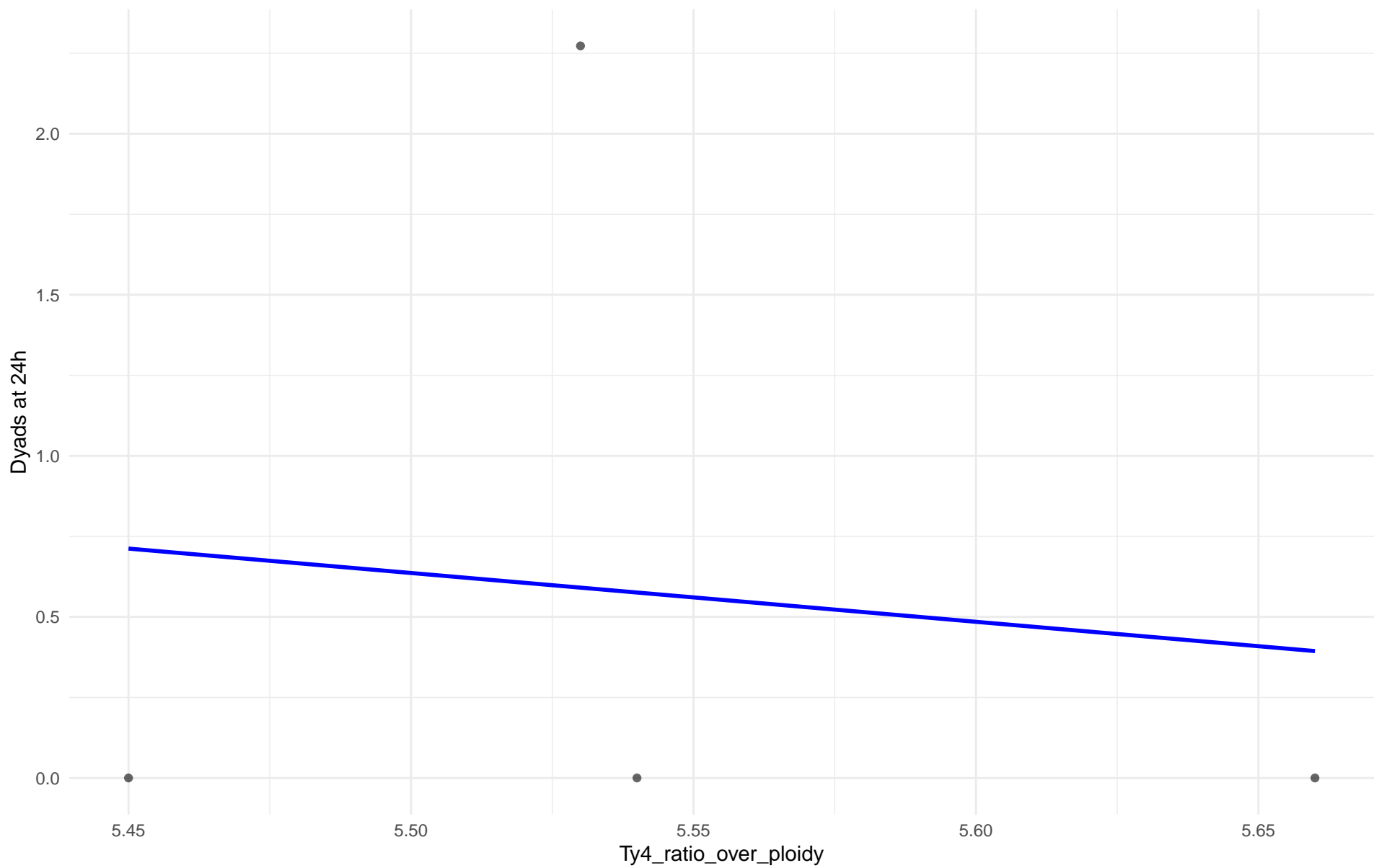
$r = 0.232$  |  $p = 0.58$  |  $m = 241.954$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 22.Russian

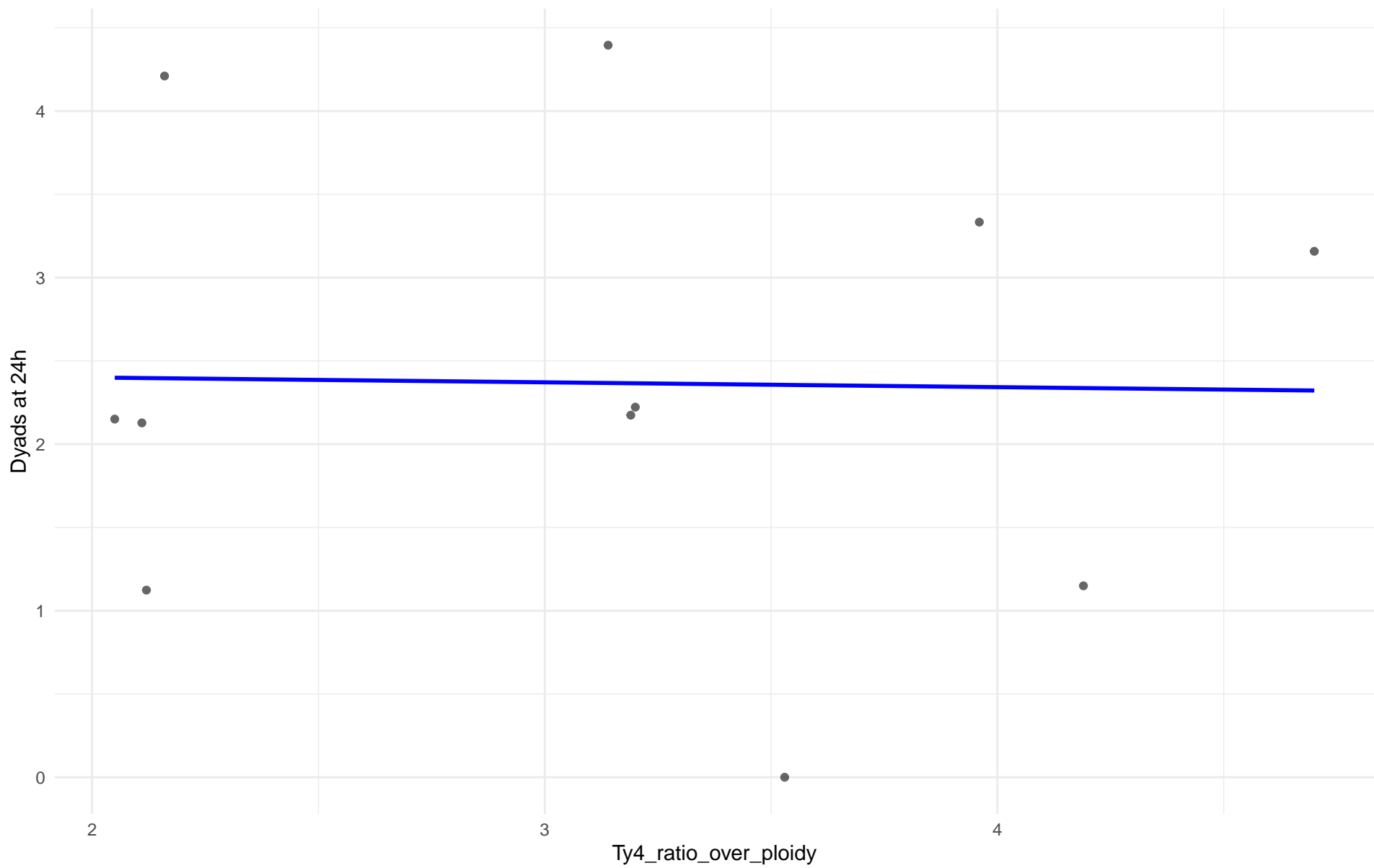
$r = -0.115$  |  $p = 0.885$  |  $m = -1.515$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 23.North\_American

$r = -0.02$  |  $p = 0.953$  |  $m = -0.029$

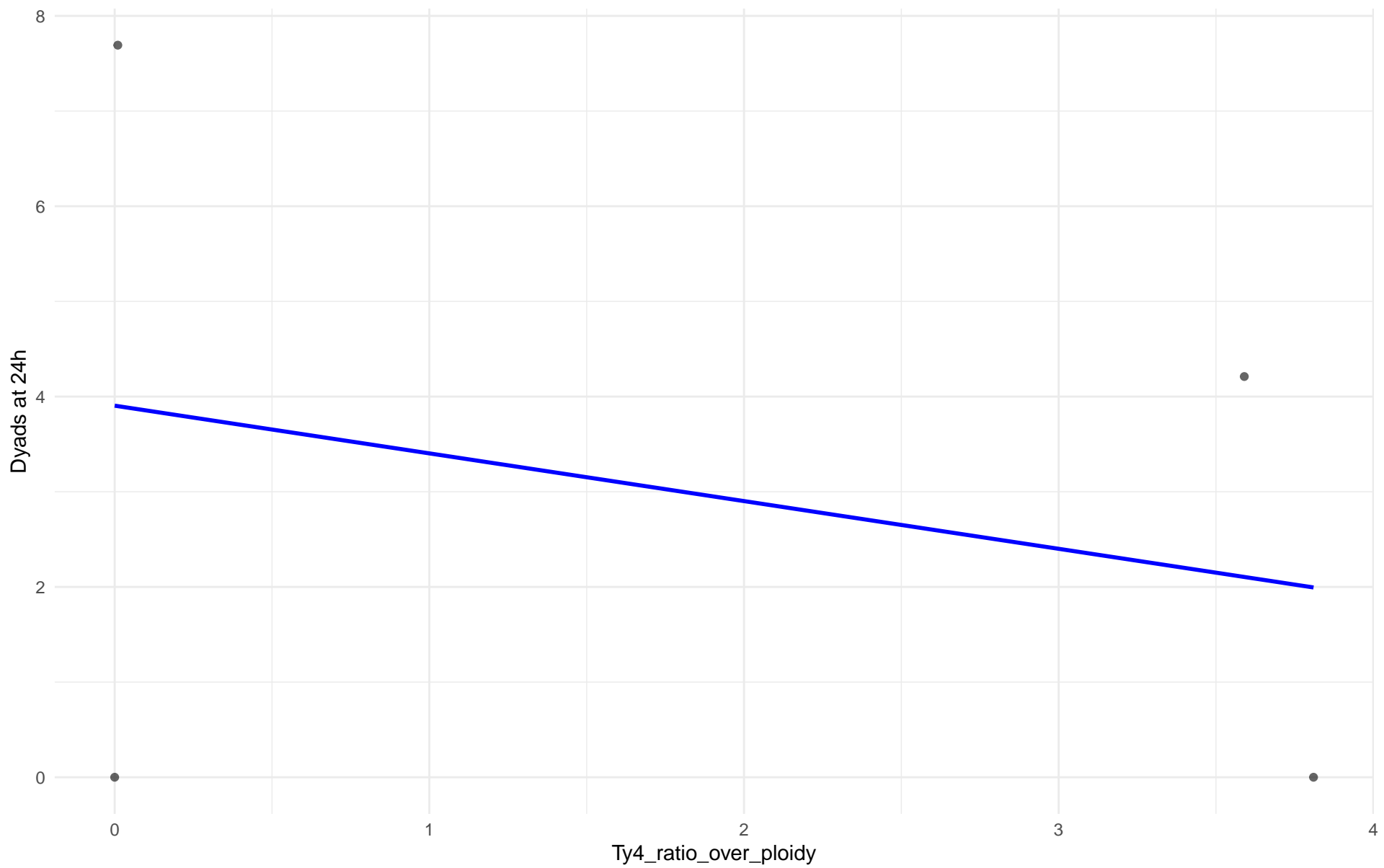




Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 24.Asian\_islands

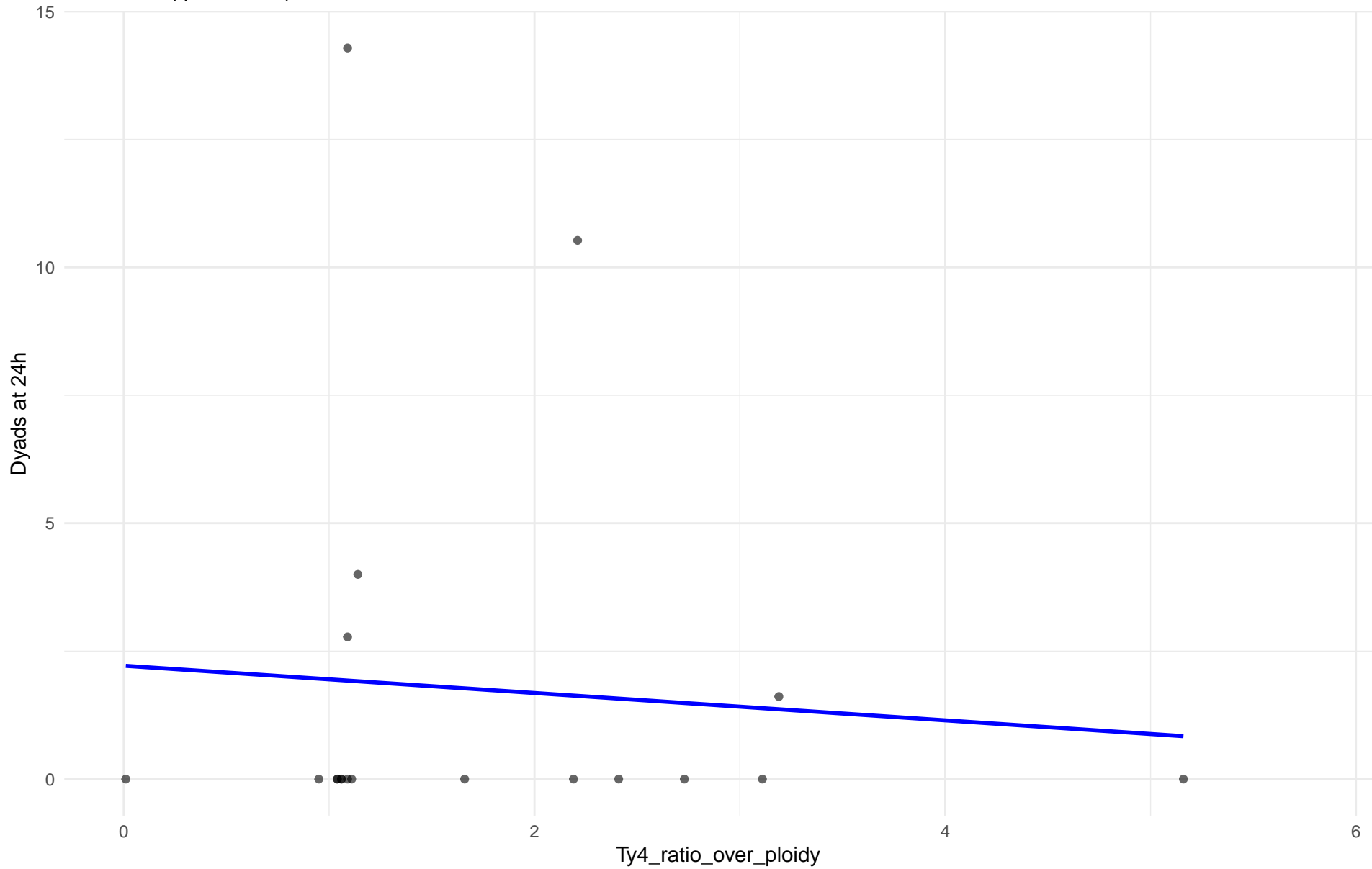
$r = -0.288$  |  $p = 0.712$  |  $m = -0.501$



Ty4\_ratio\_over\_ploidy vs Dyads at 24h

Clado: 26.Asian\_fermentation

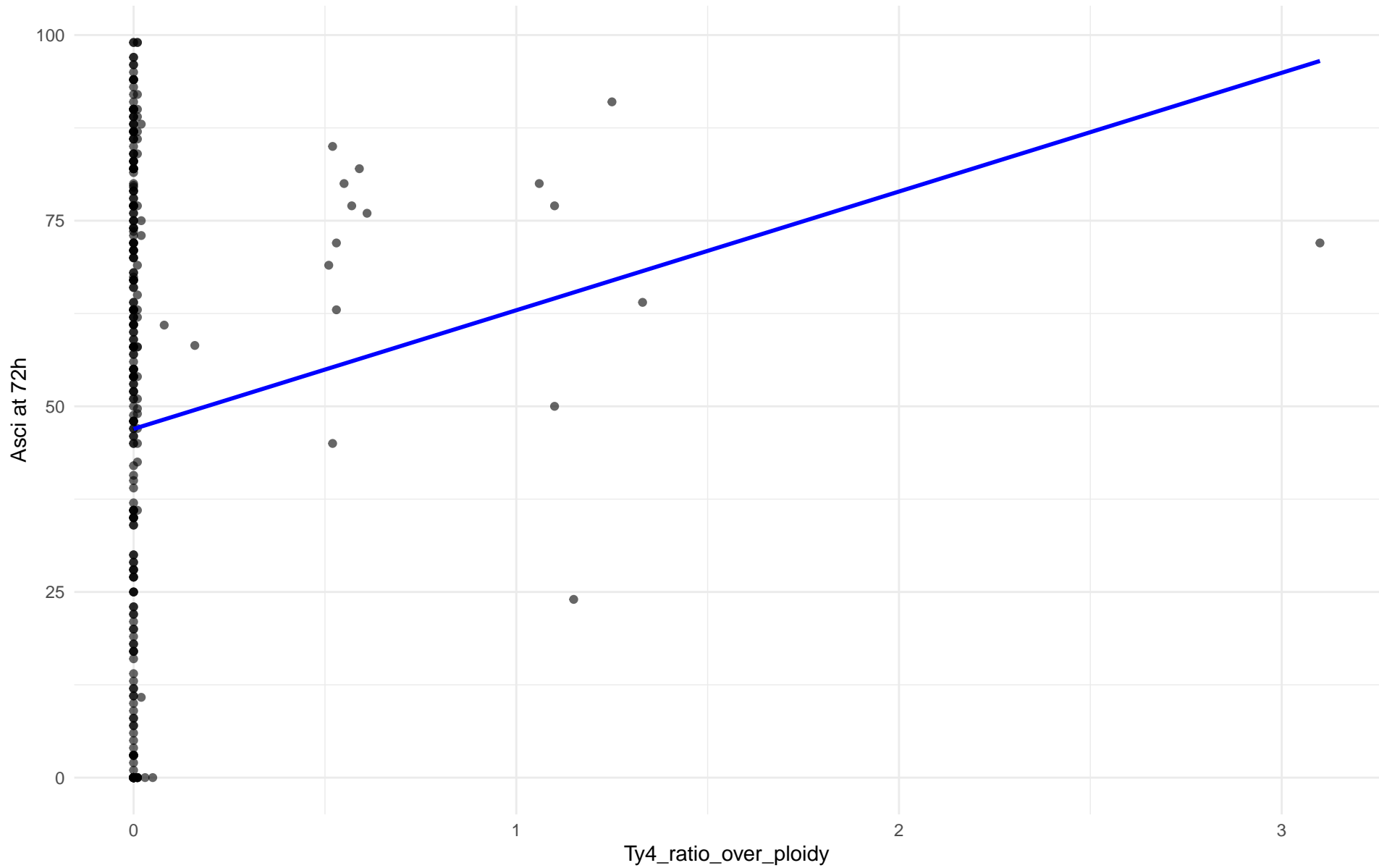
$r = -0.079$  |  $p = 0.746$  |  $m = -0.267$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 01.Wine\_European

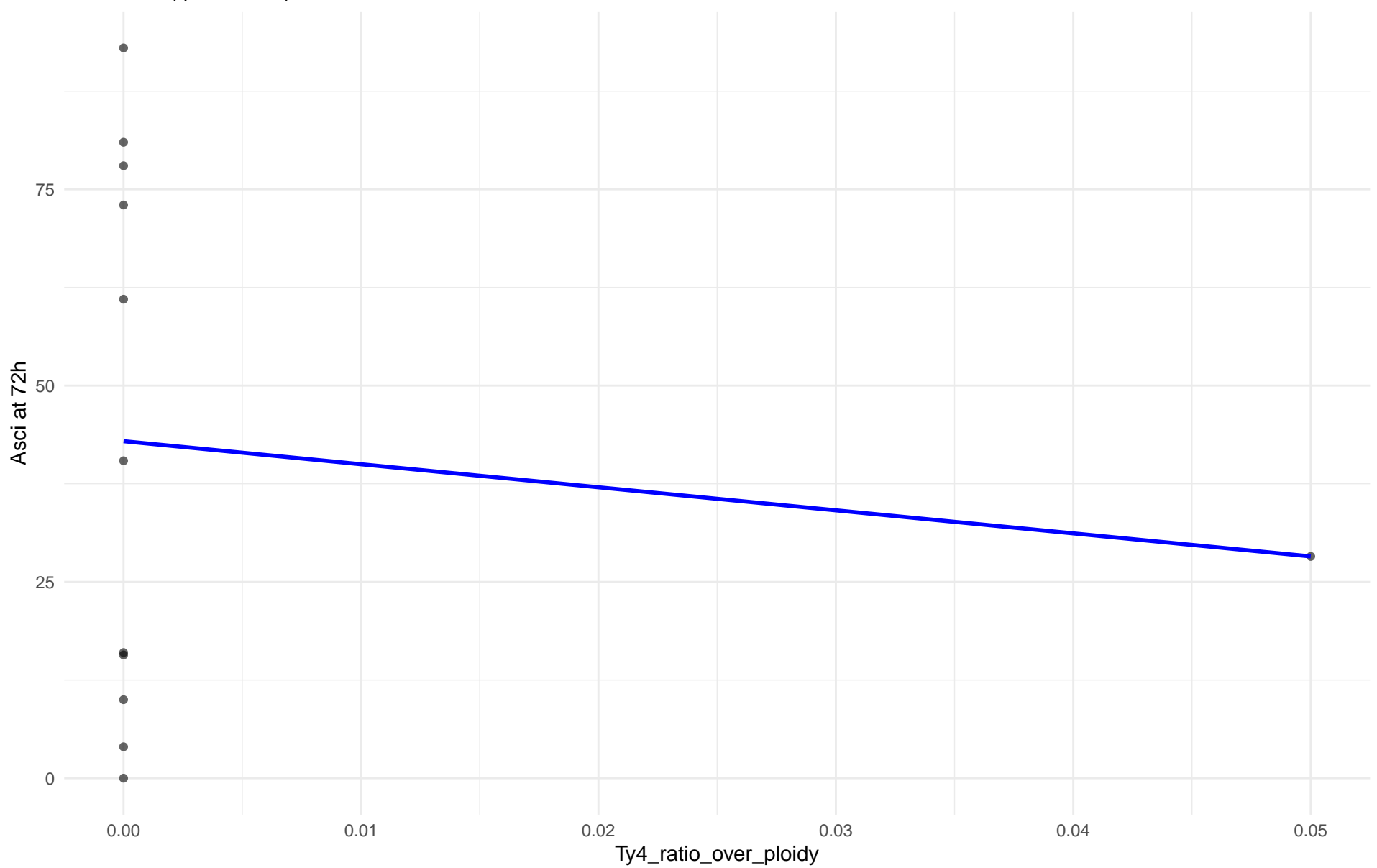
$r = 0.123$  |  $p = 0.0296$  |  $m = 15.985$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 02.Alpechin

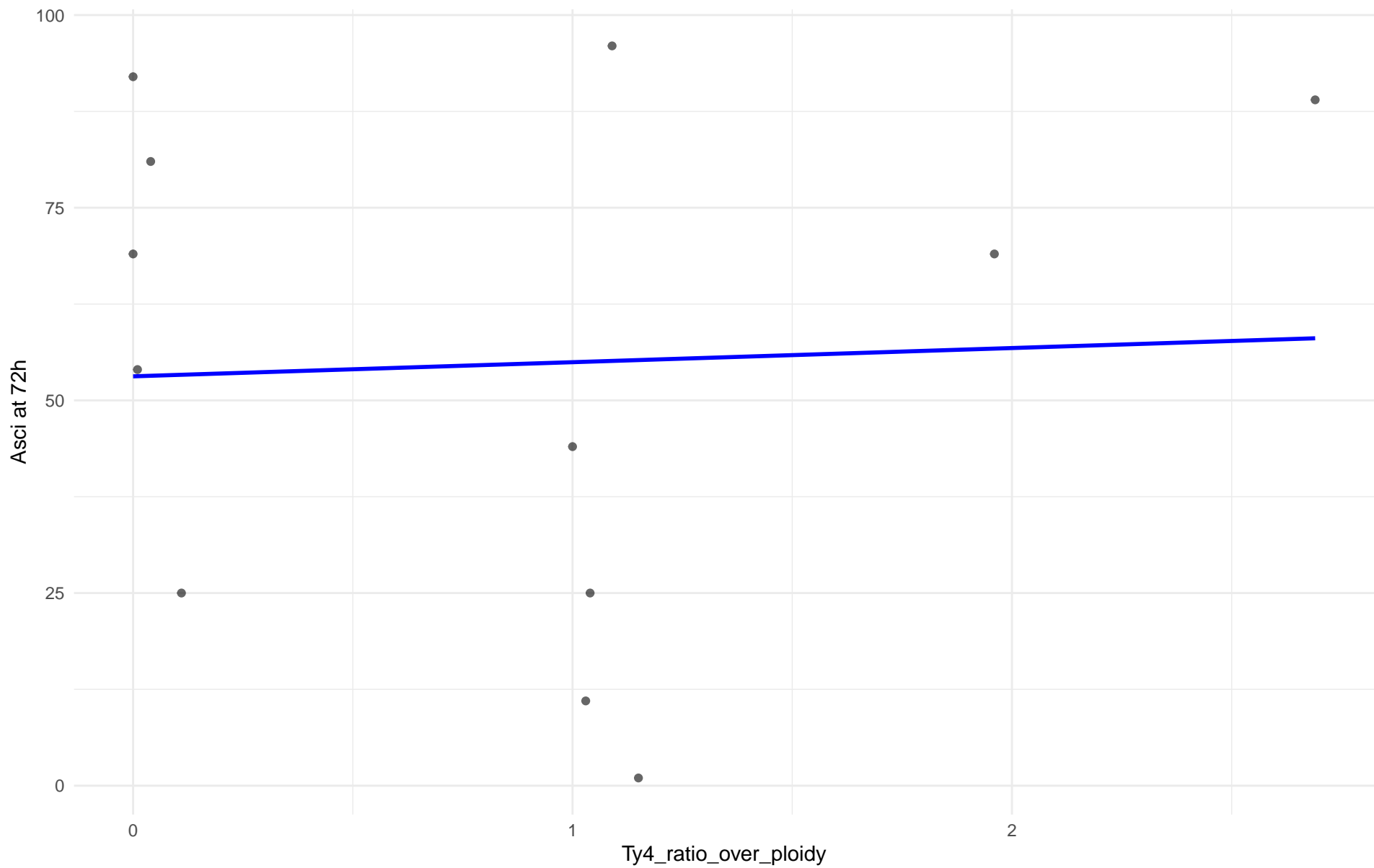
$r = -0.126$  |  $p = 0.697$  |  $m = -293.52$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: M1.Mosaic\_Region\_1

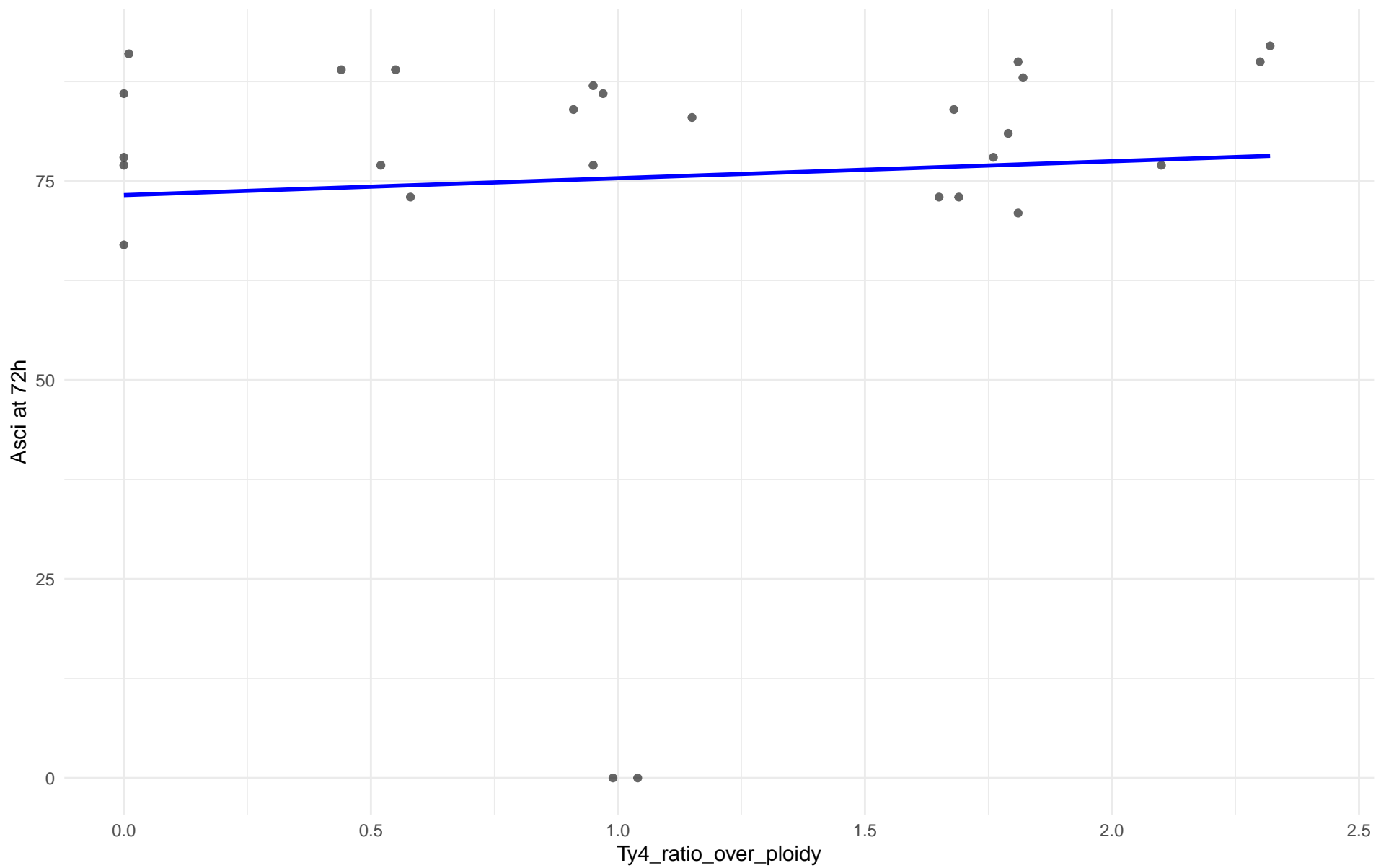
$r = 0.048$  |  $p = 0.882$  |  $m = 1.836$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 03.Brazilian\_Bioethanol

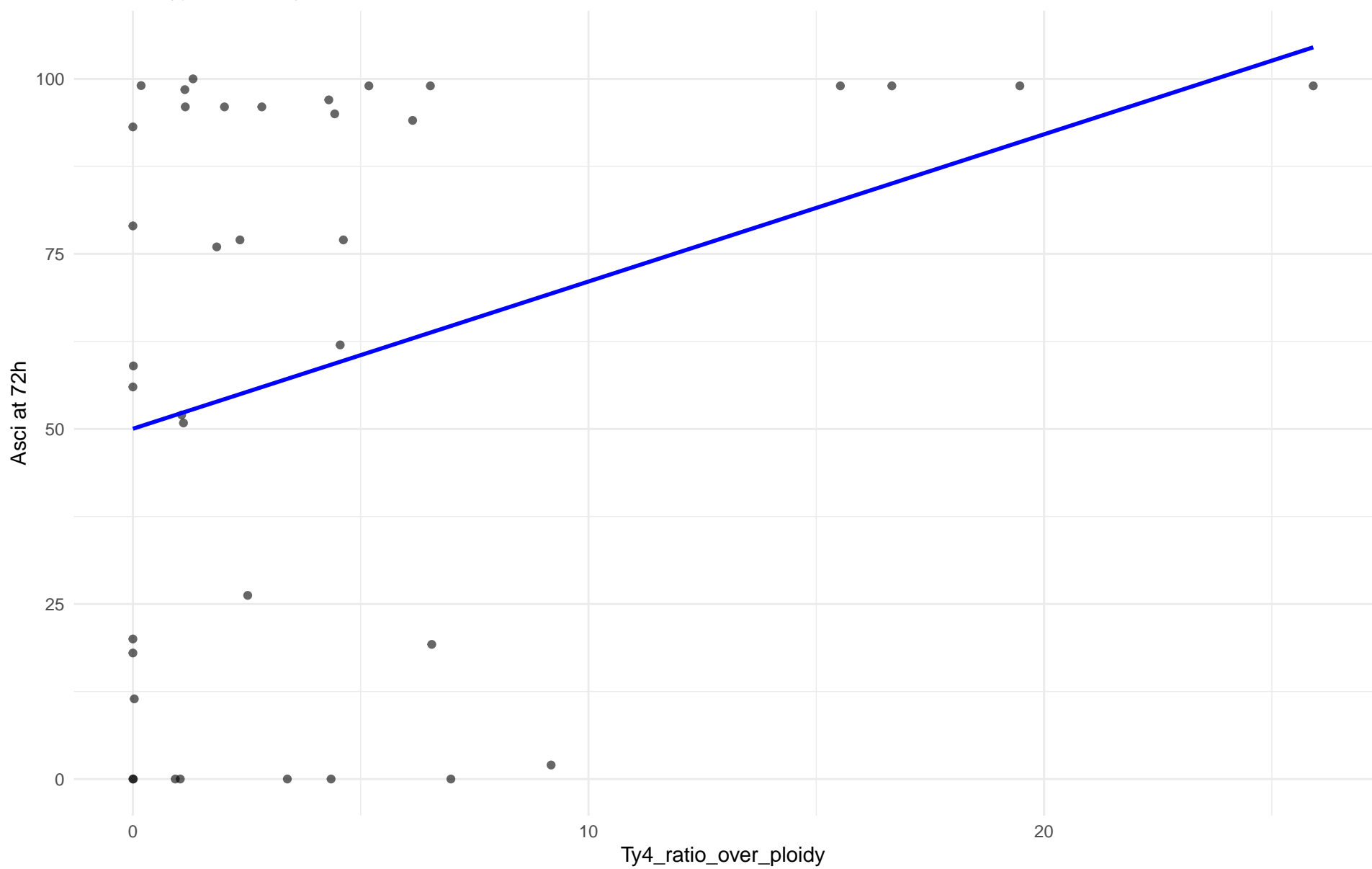
$r = 0.07$  |  $p = 0.728$  |  $m = 2.124$



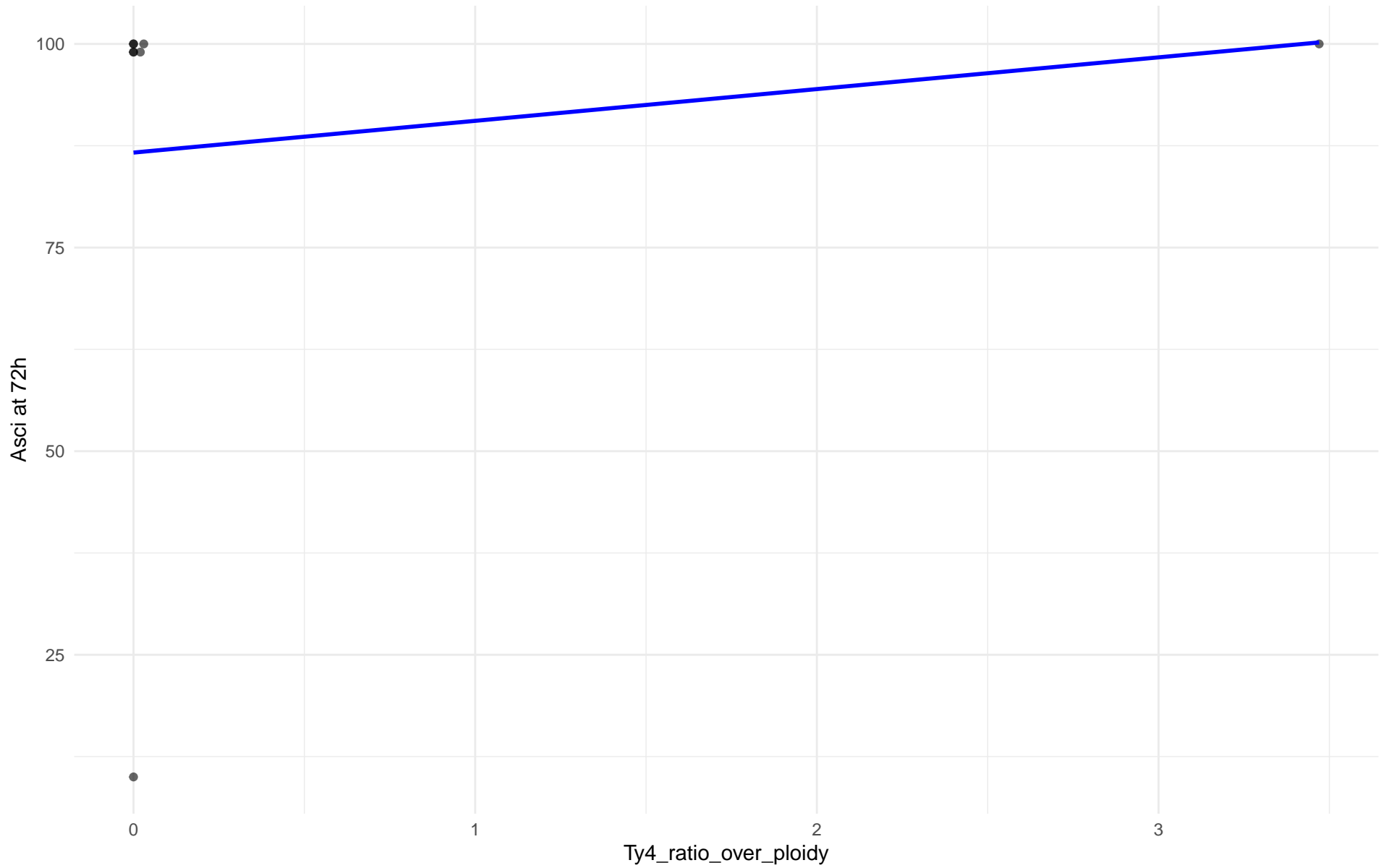
Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 99.Other

$r = 0.307$  |  $p = 0.0609$  |  $m = 2.103$



Clado: 04.Mediterranean\_oak

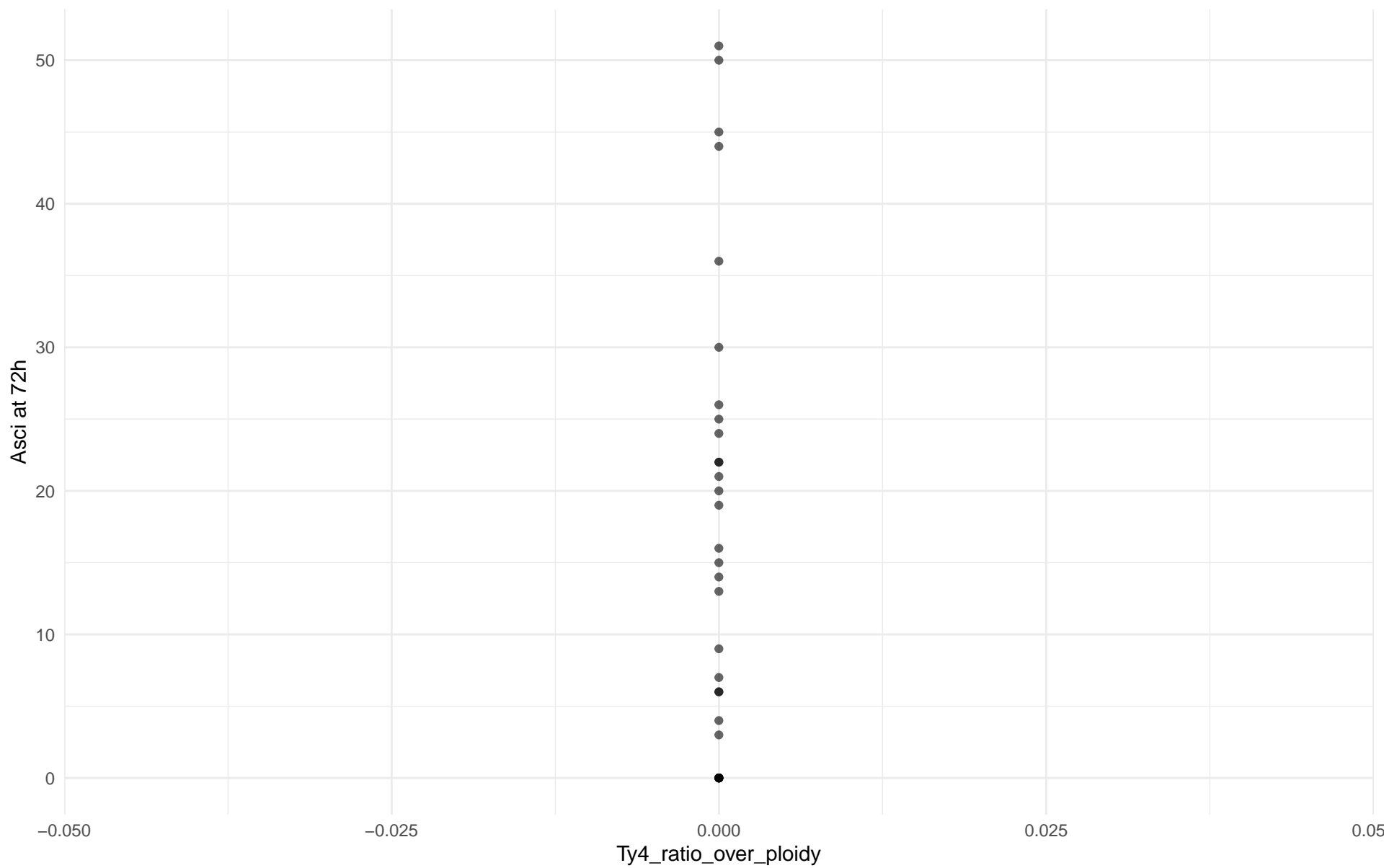




Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 05.French\_Dairy

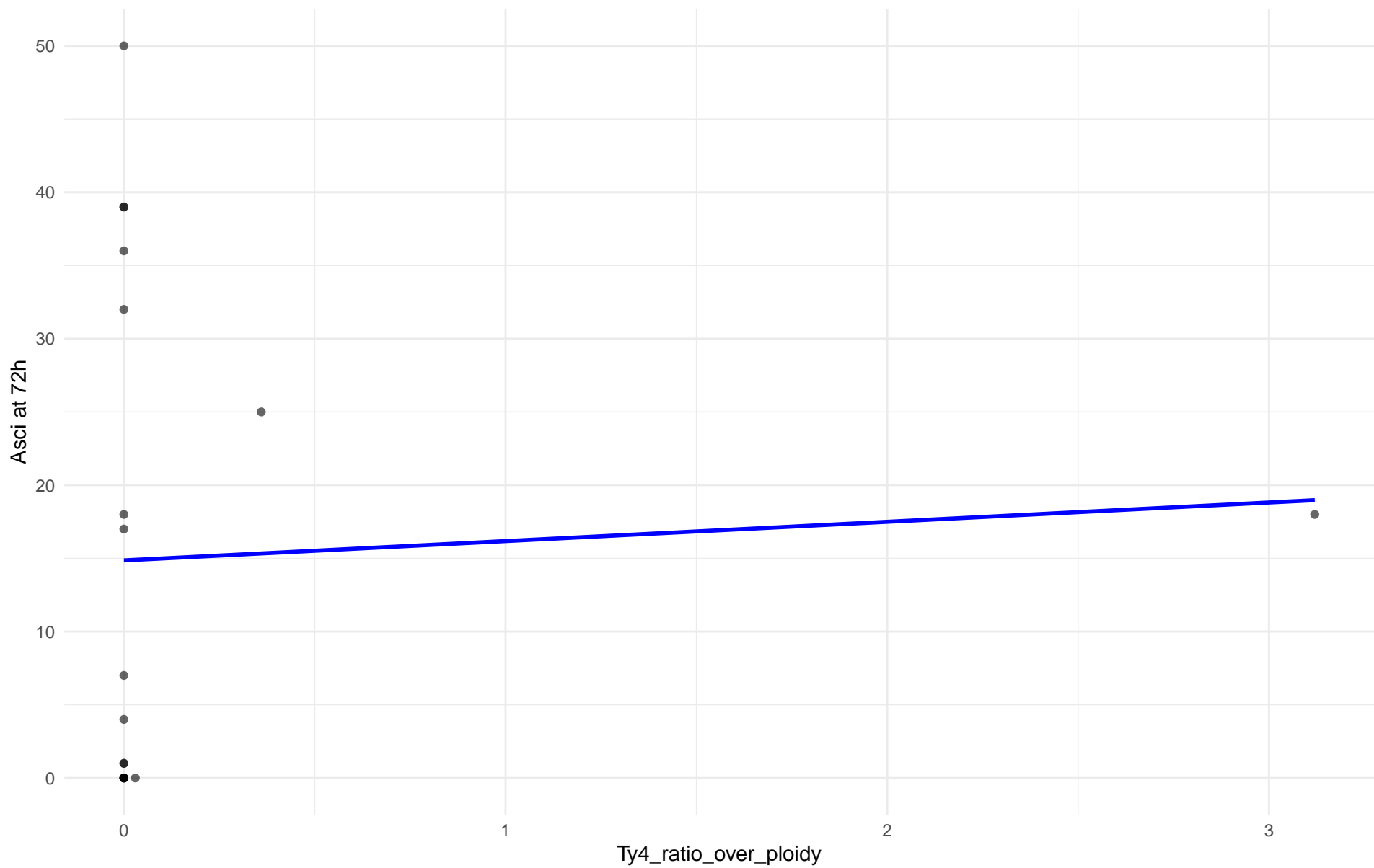
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 06.African\_beer

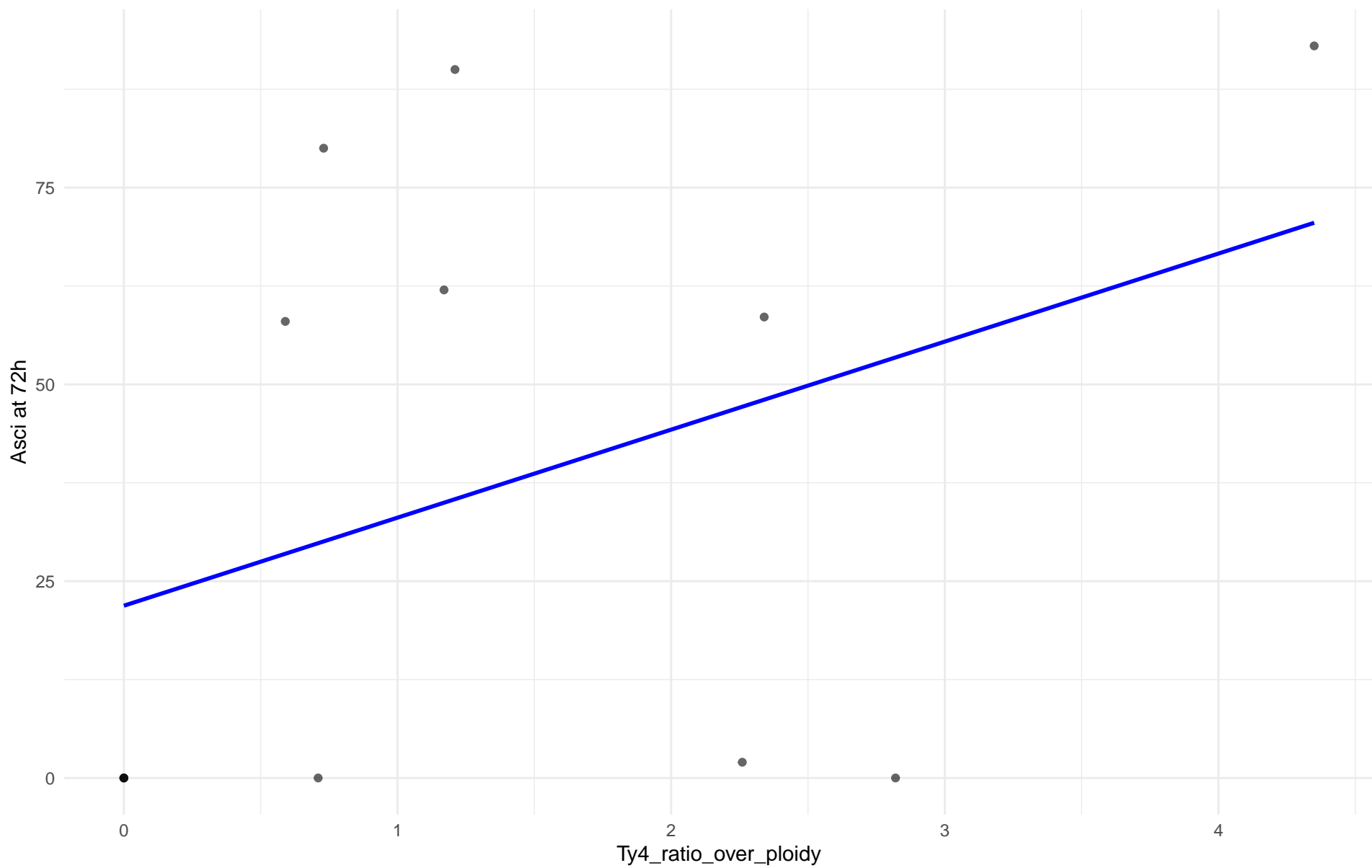
$r = 0.056$  |  $p = 0.821$  |  $m = 1.317$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 07.Mosaic\_beer

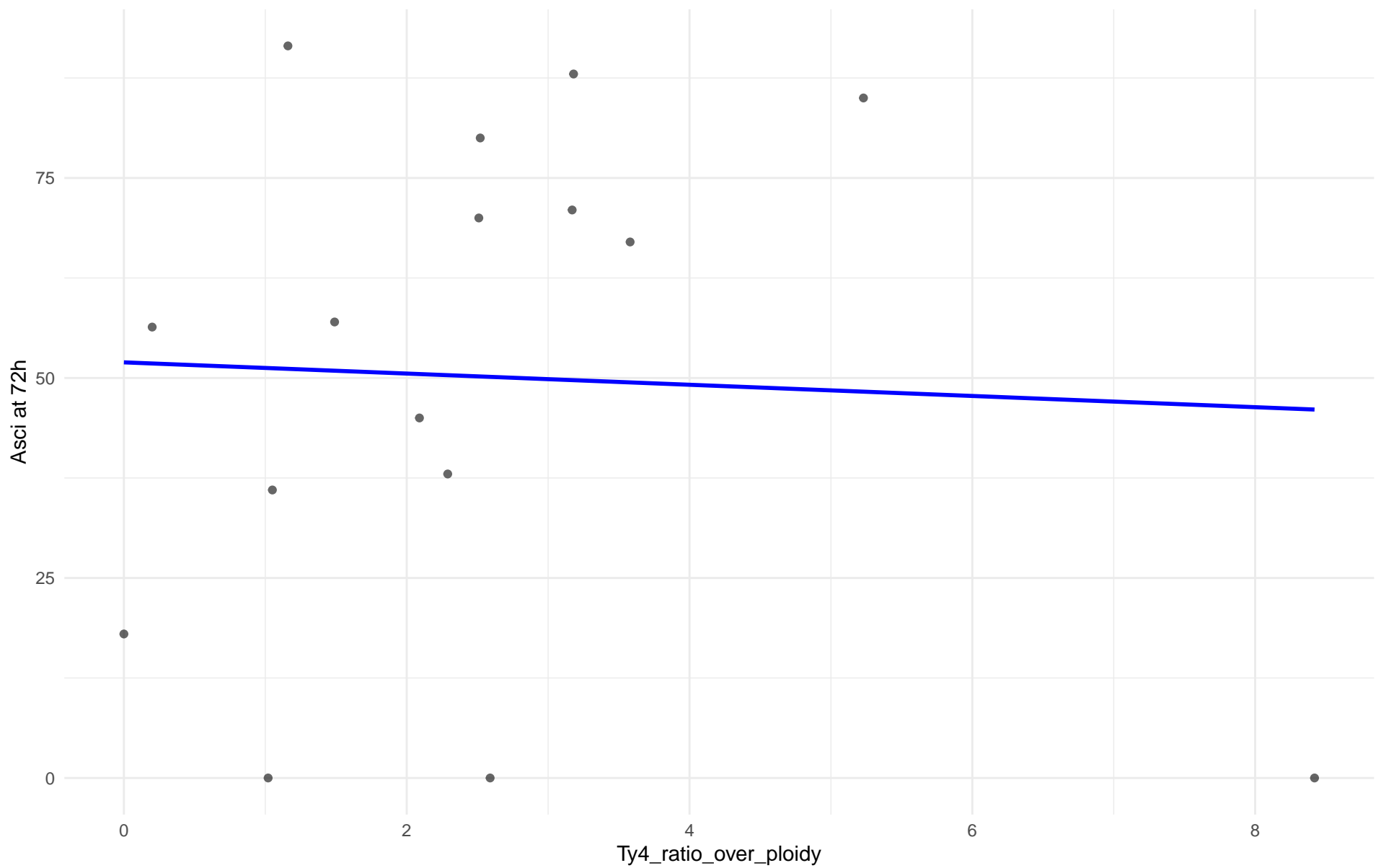
$r = 0.378$  |  $p = 0.226$  |  $m = 11.183$



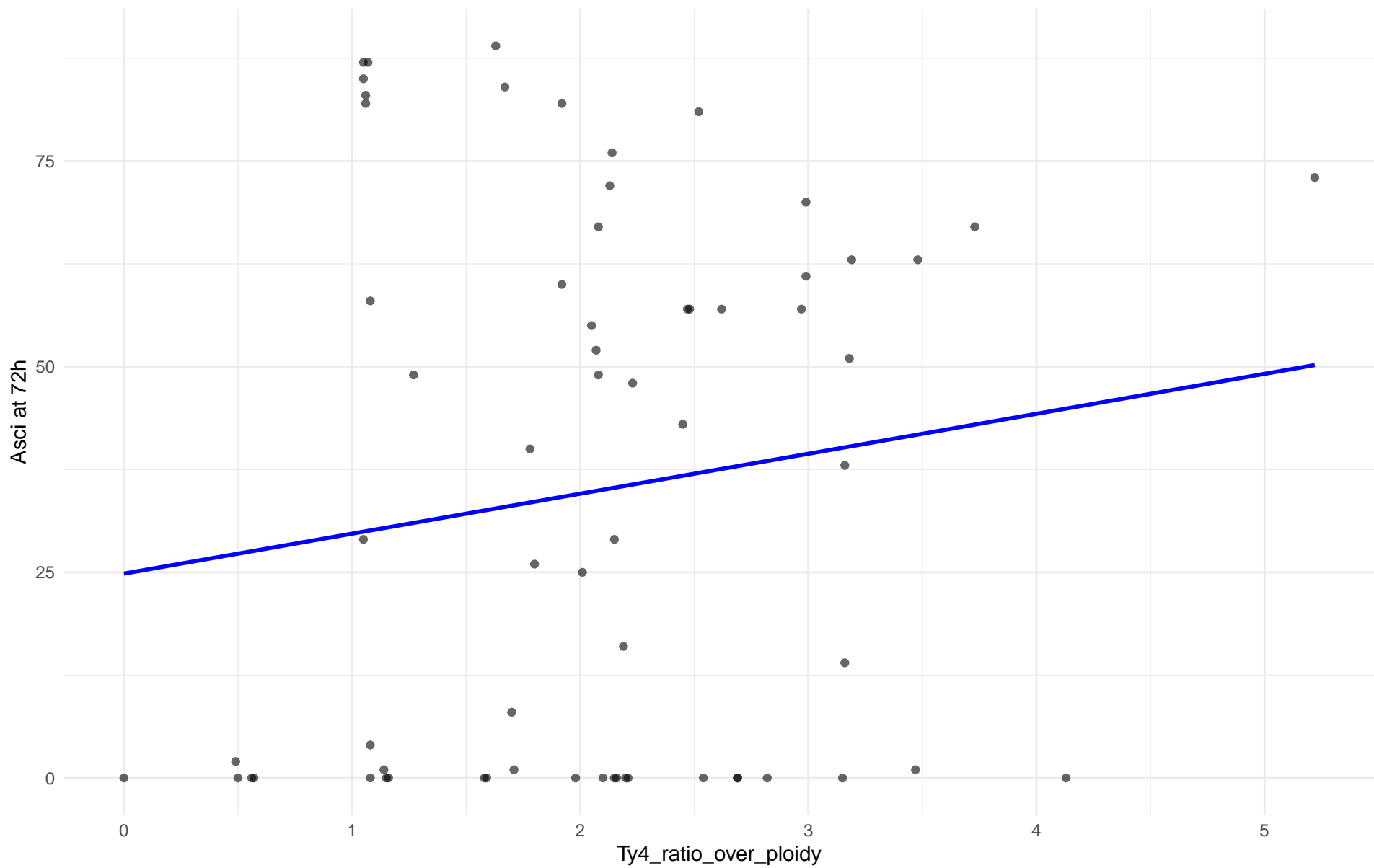
Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: M2.Mosaic\_Region\_2

$r = -0.045$  |  $p = 0.869$  |  $m = -0.7$



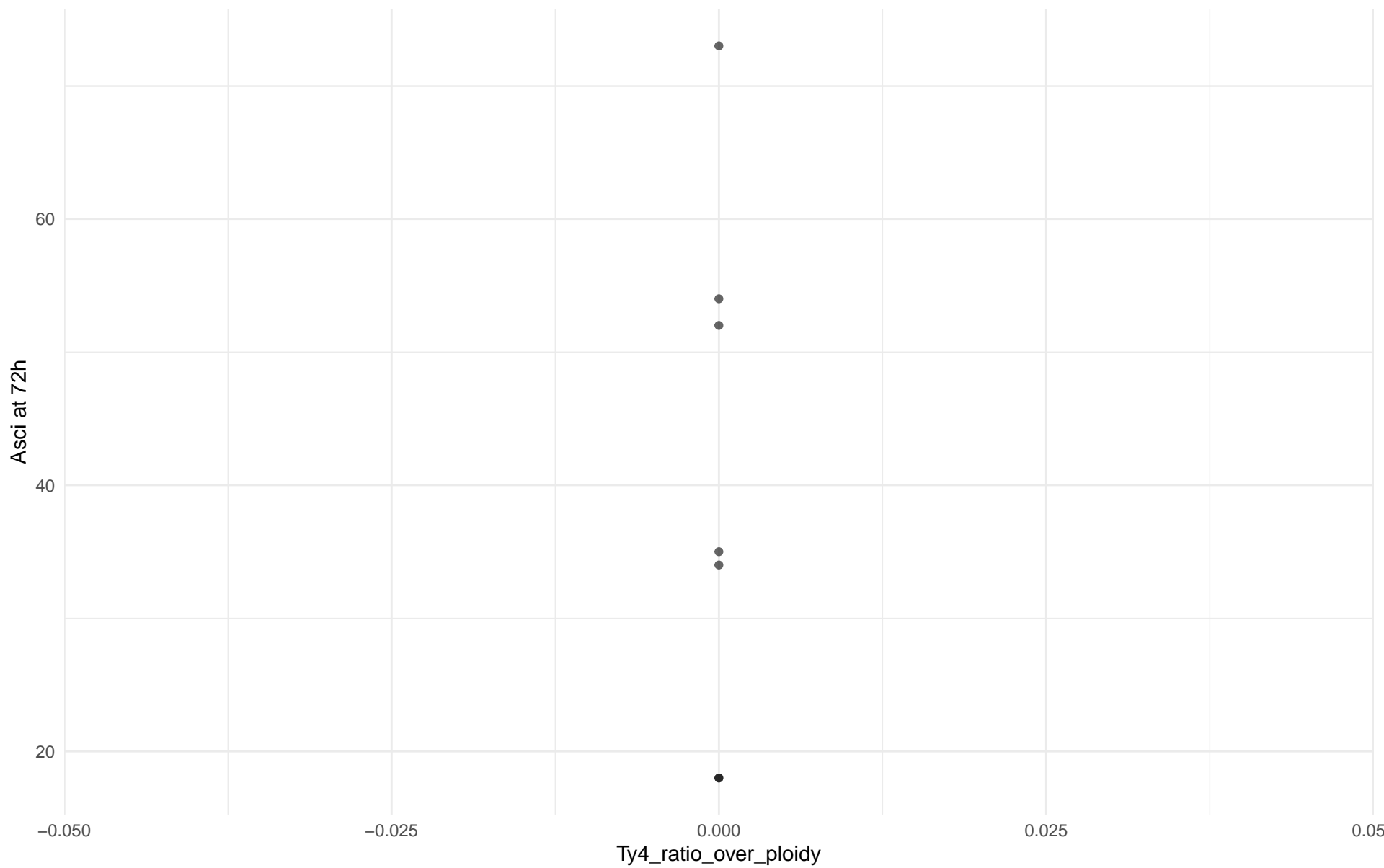
$r = 0.142 \mid p = 0.256 \mid m = 4.857$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 09.Mexican\_Agave

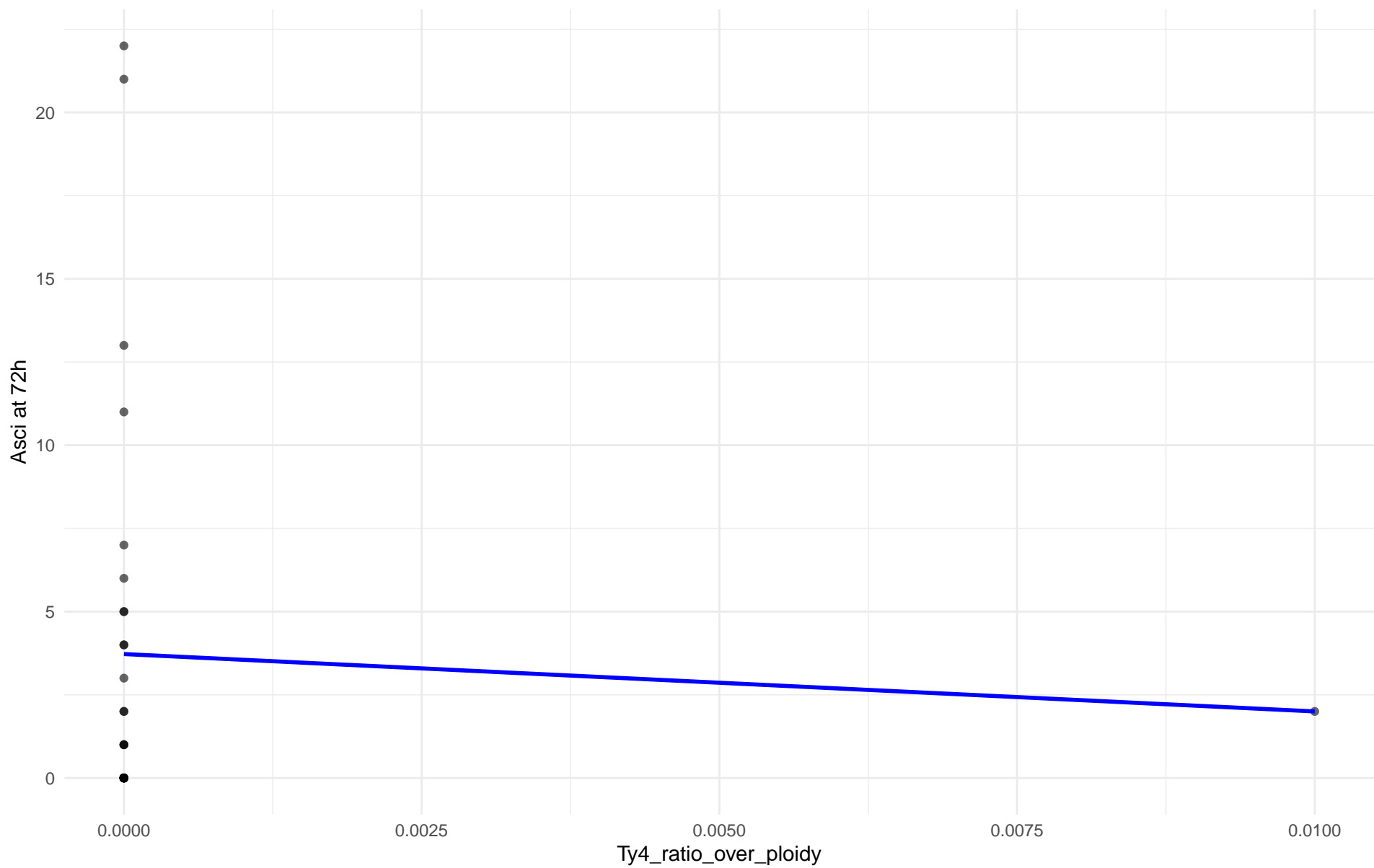
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 10.French\_Guiana\_human

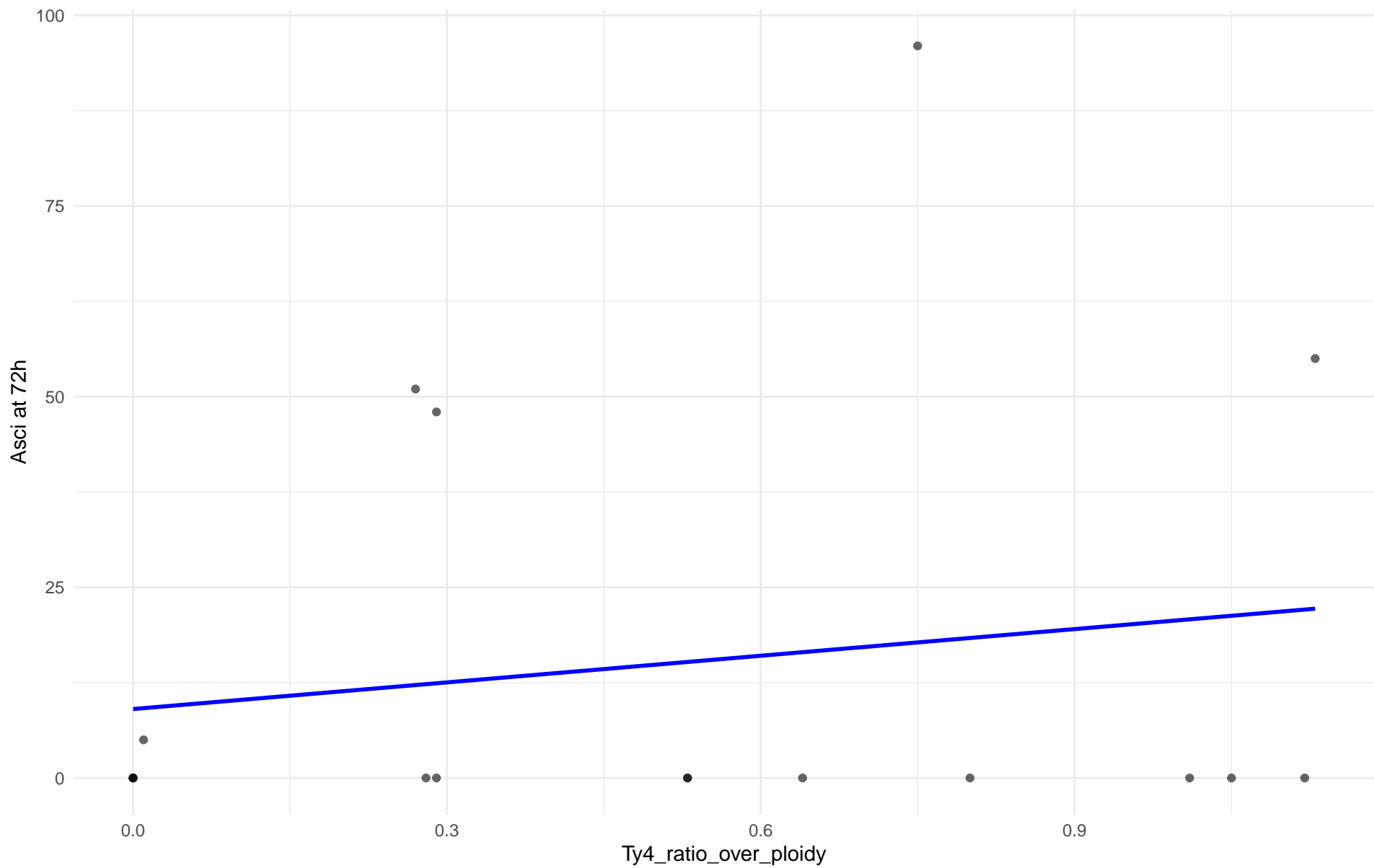
$r = -0.054$  |  $p = 0.779$  |  $m = -172.414$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 11.Ale\_beer

$r = 0.166$  |  $p = 0.526$  |  $m = 11.647$

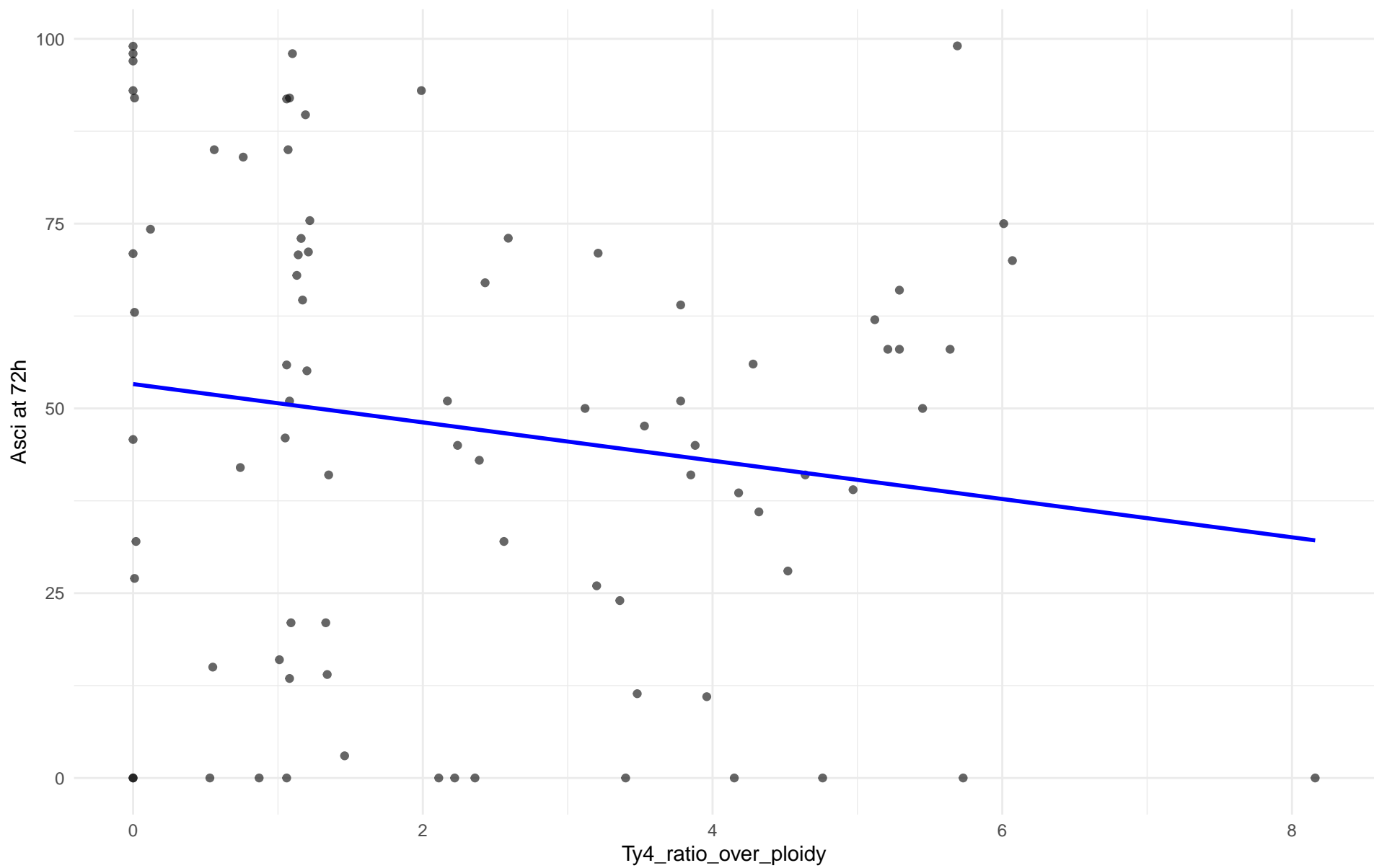




Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: M3.Mosaic\_Region\_3

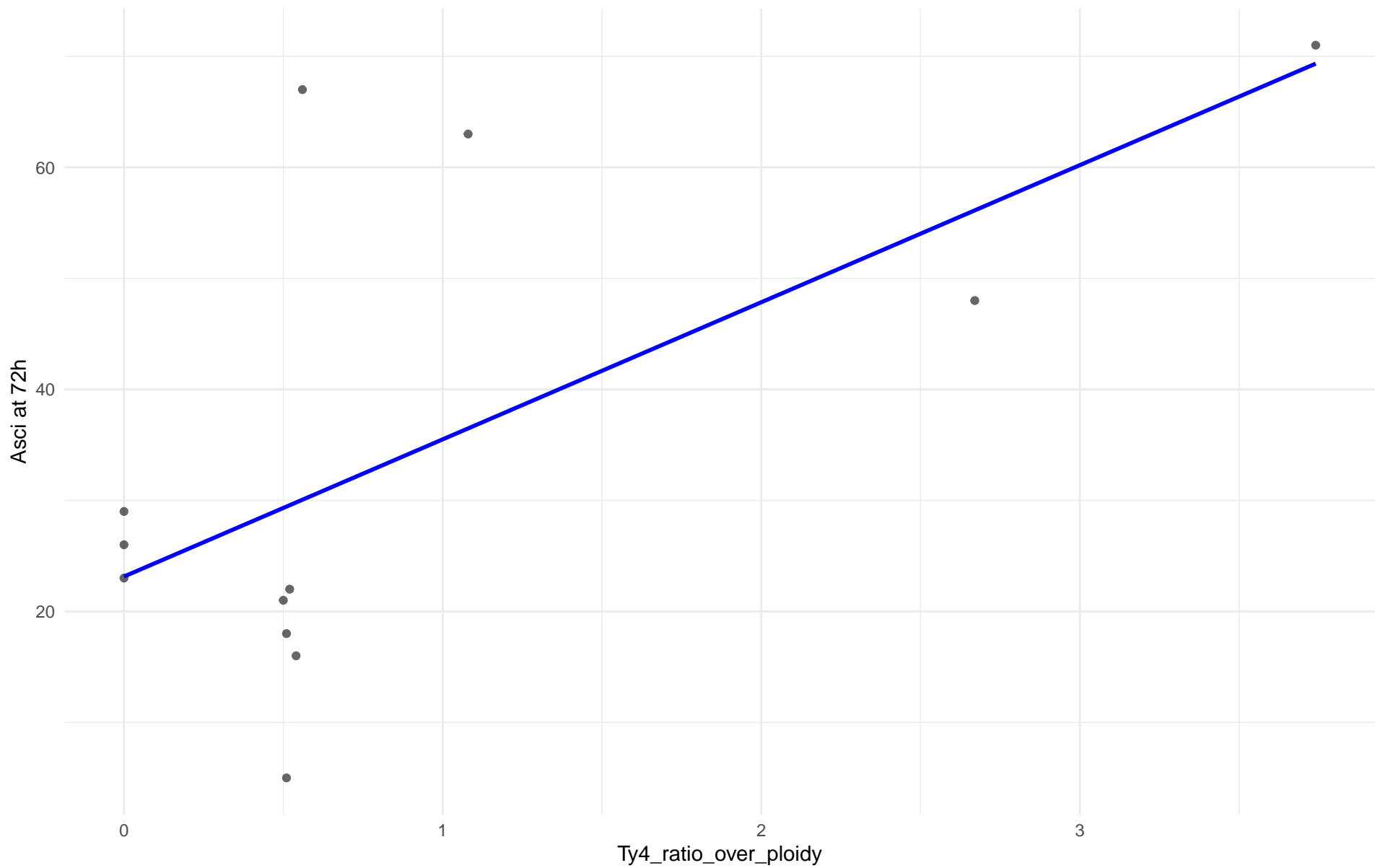
$r = -0.162$  |  $p = 0.144$  |  $m = -2.592$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 12.West\_African\_cocoa

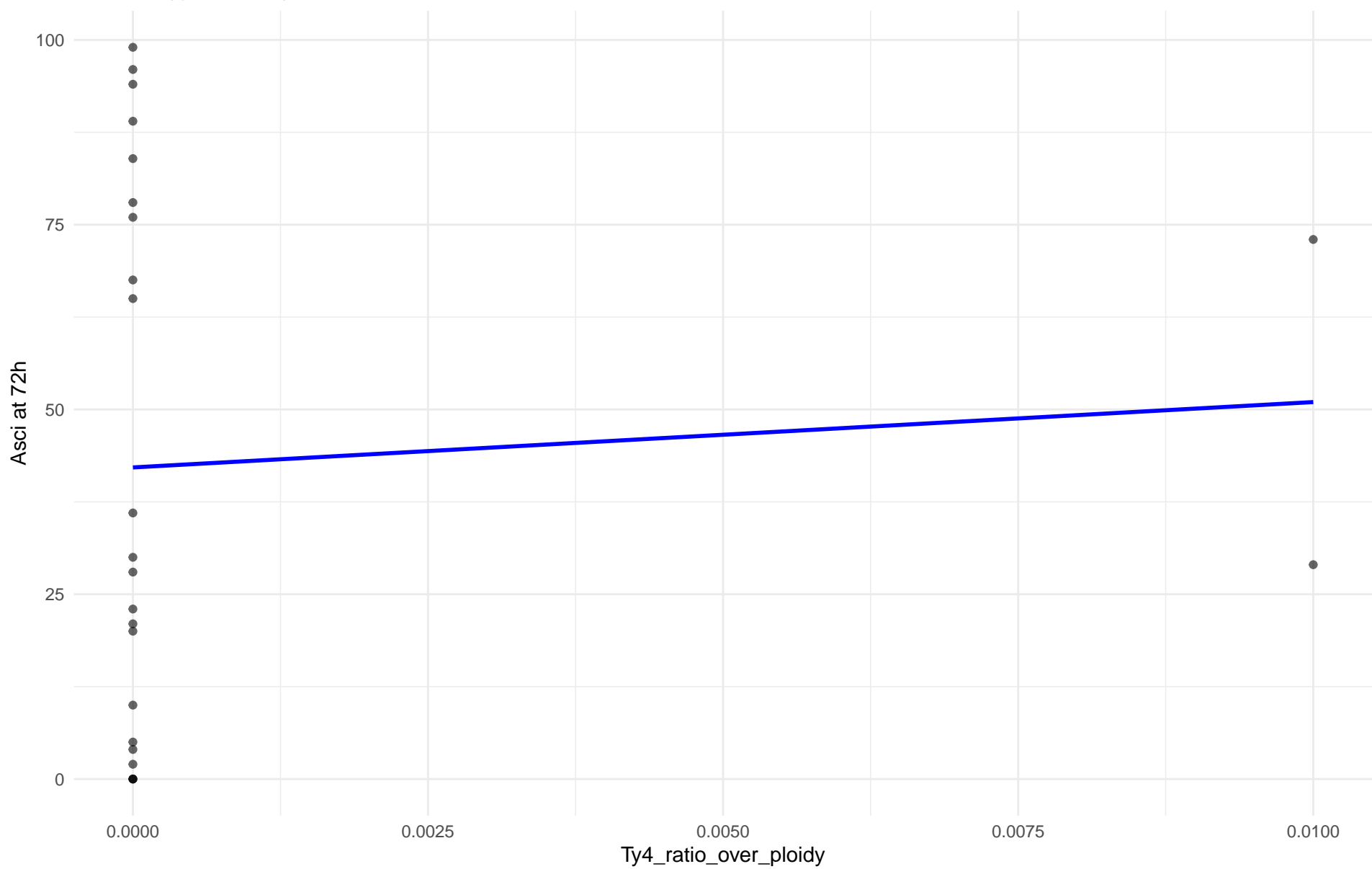
$r = 0.638$  |  $p = 0.0256$  |  $m = 12.353$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 13.African\_palm\_wine

$r = 0.069$  |  $p = 0.748$  |  $m = 884.259$



Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Asci at 72h en 14.CHNIII

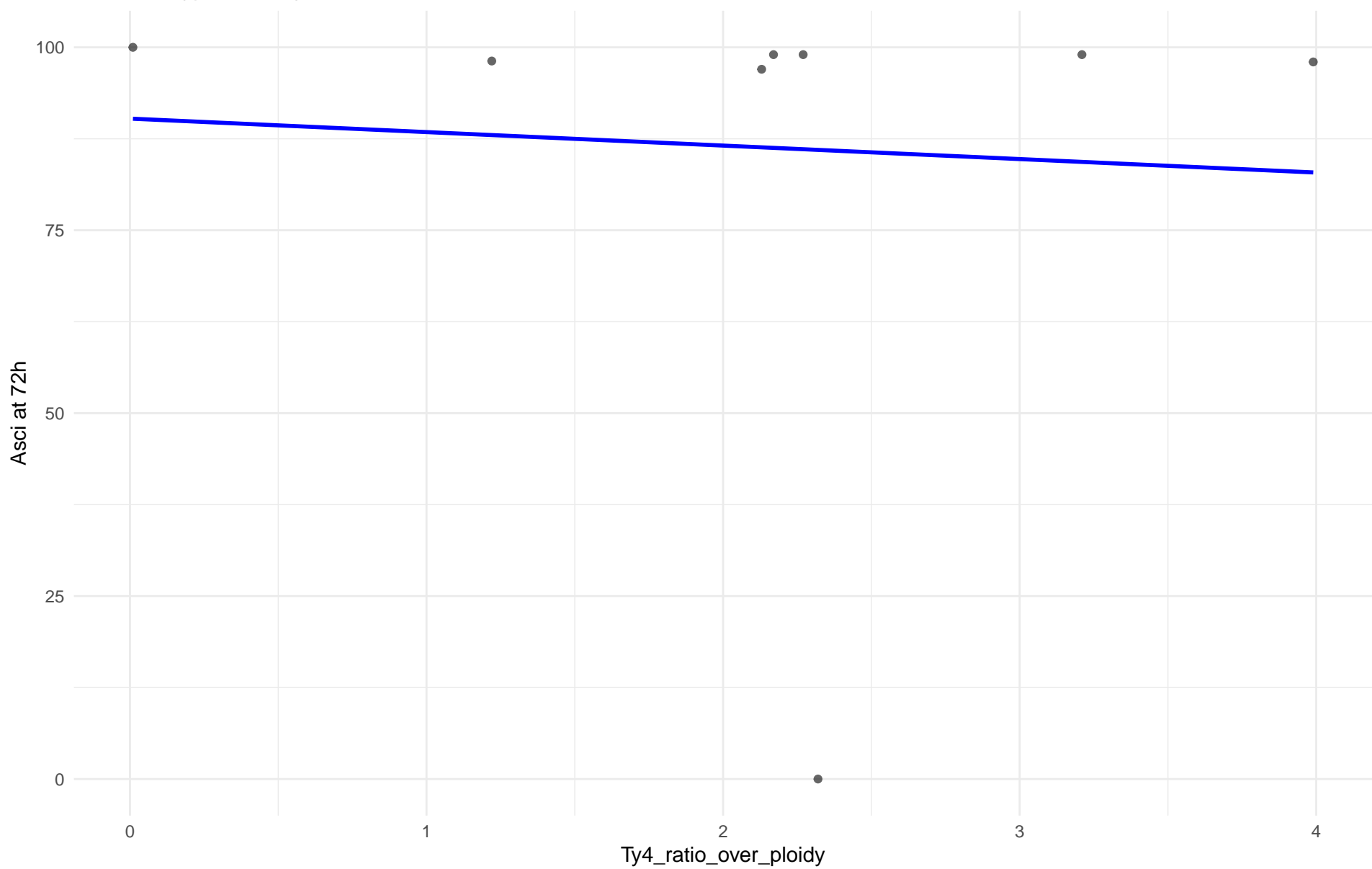
Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Asci at 72h en 15.CHNII

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Asci at 72h en 16.CHNI

Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 18.Far\_East\_Asia

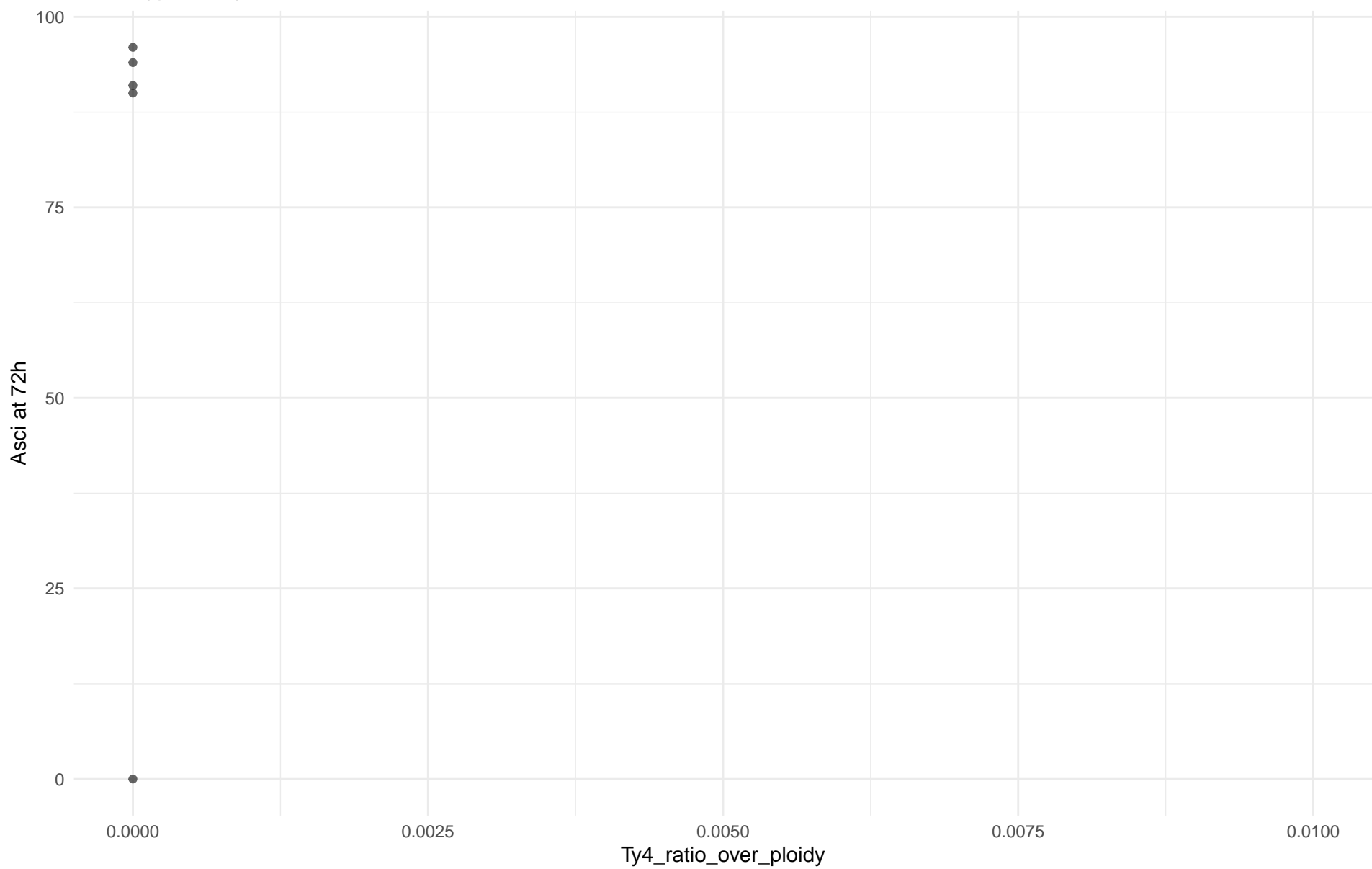
$r = -0.063$  |  $p = 0.882$  |  $m = -1.844$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 19.Malaysian

r = NA | p = NA | m = NA



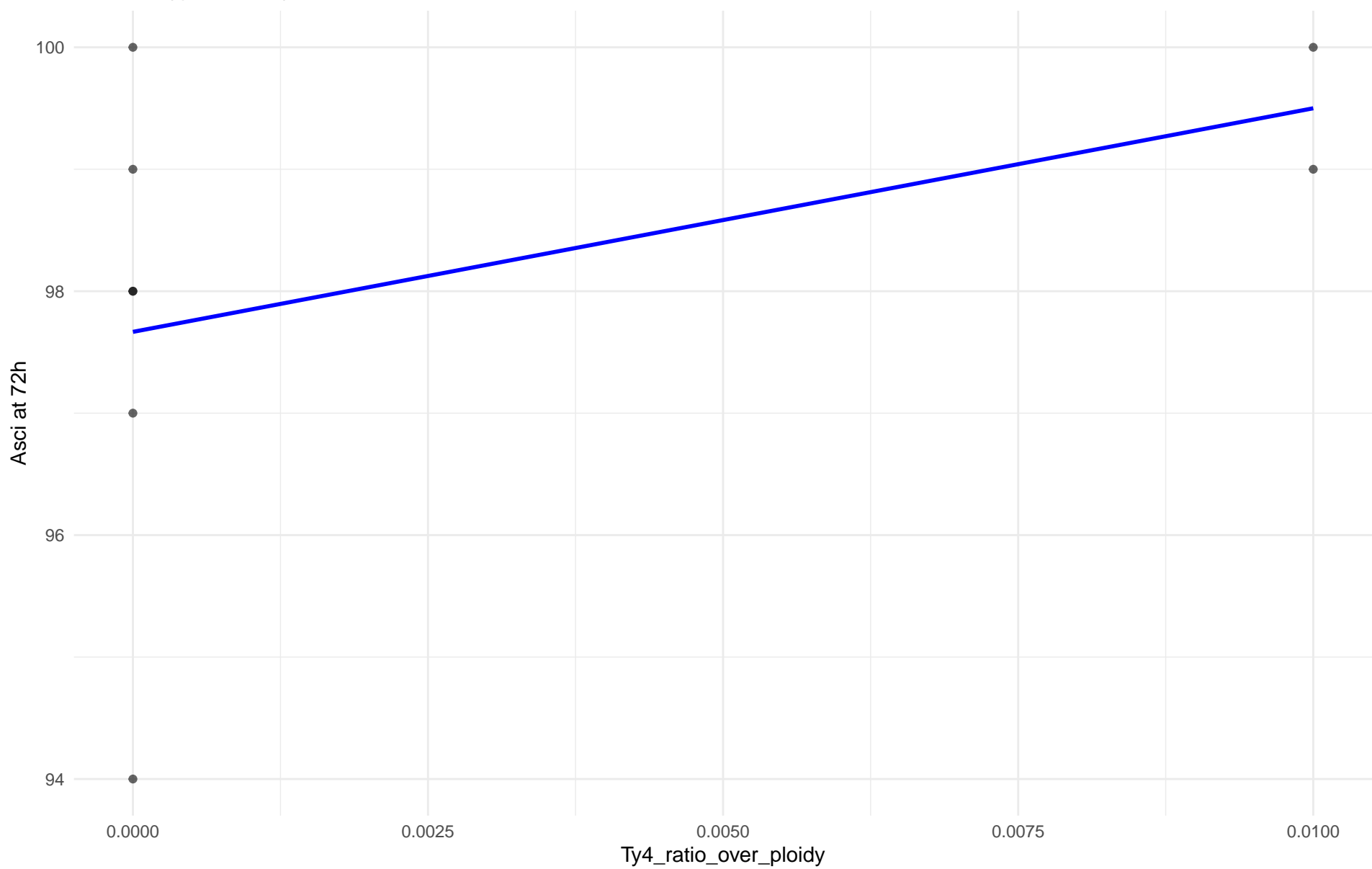


Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Asci at 72h en 20.CHNV

Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 21.Ecuadorean

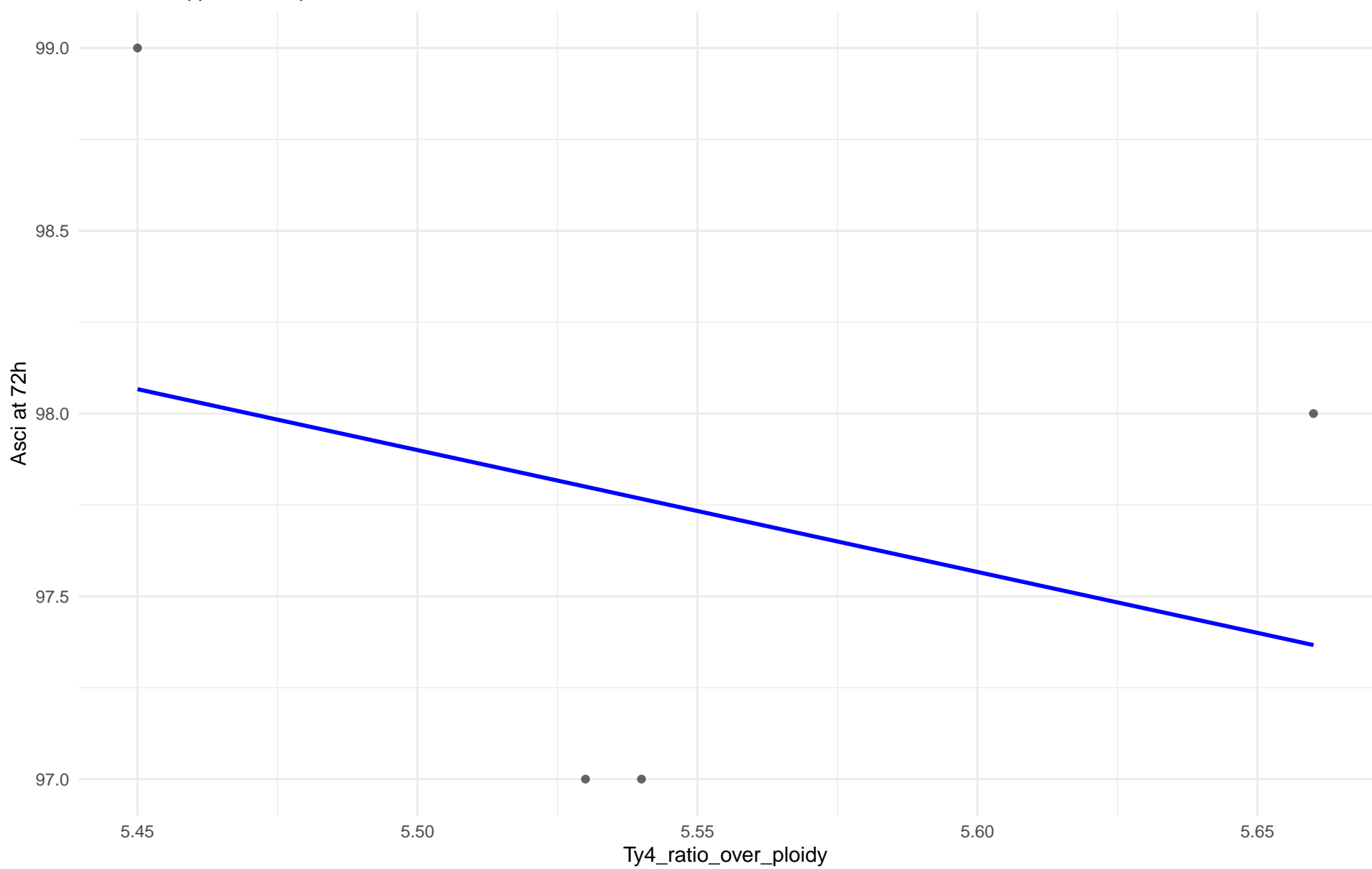
$r = 0.433$  |  $p = 0.284$  |  $m = 183.333$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 22.Russian

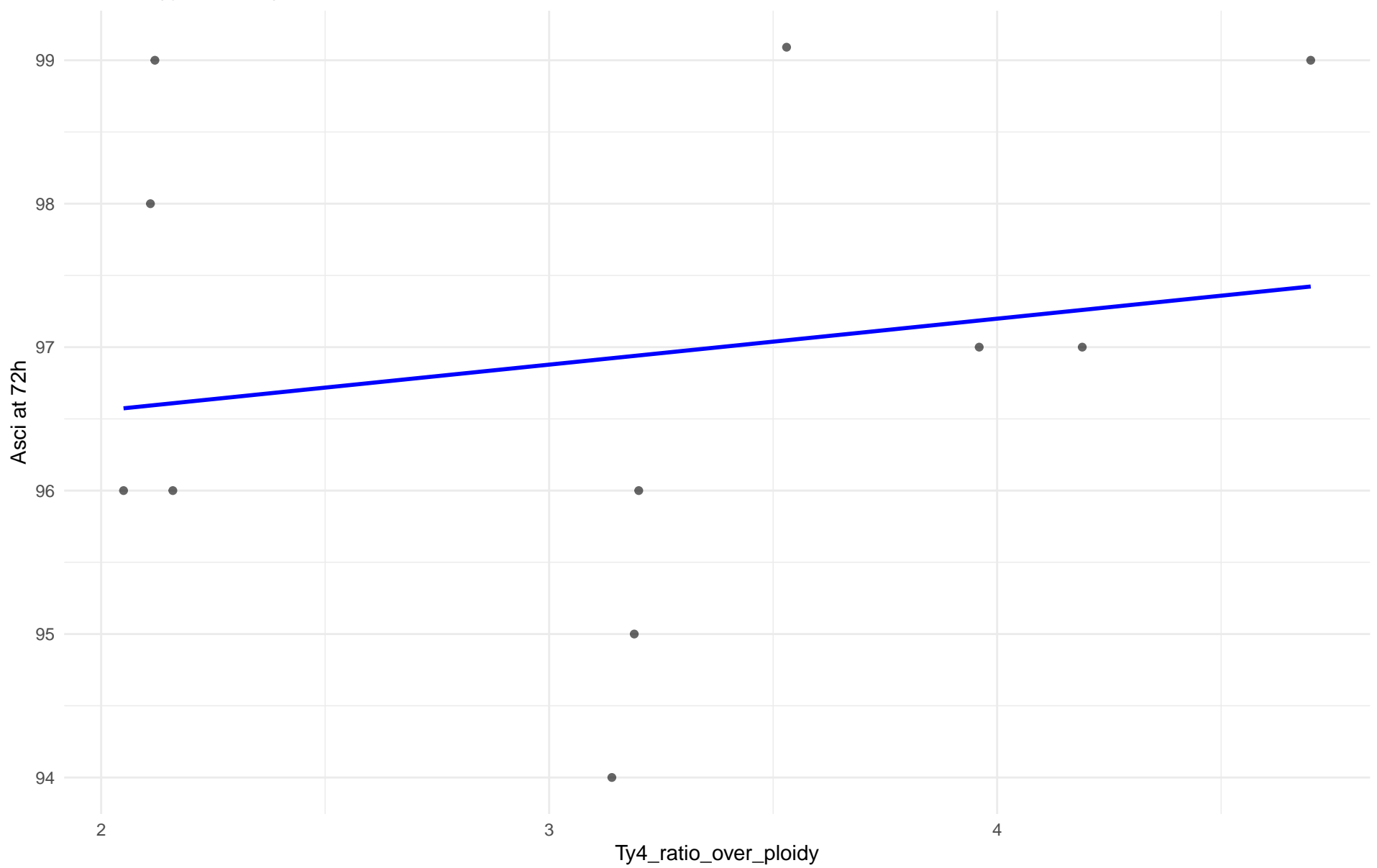
$r = -0.302$  |  $p = 0.698$  |  $m = -3.333$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 23.North\_American

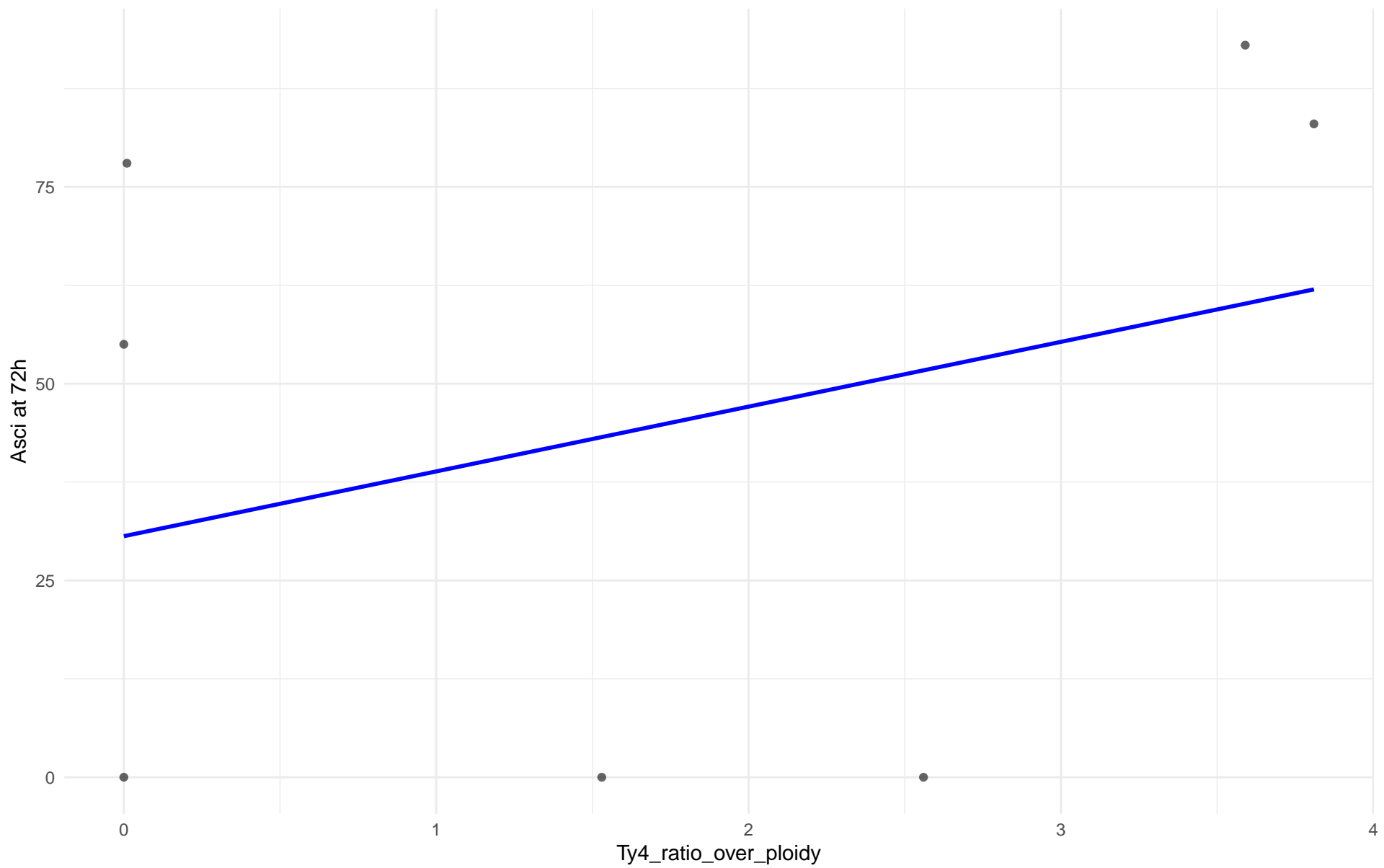
$r = 0.174$  |  $p = 0.609$  |  $m = 0.32$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 24.Asian\_islands

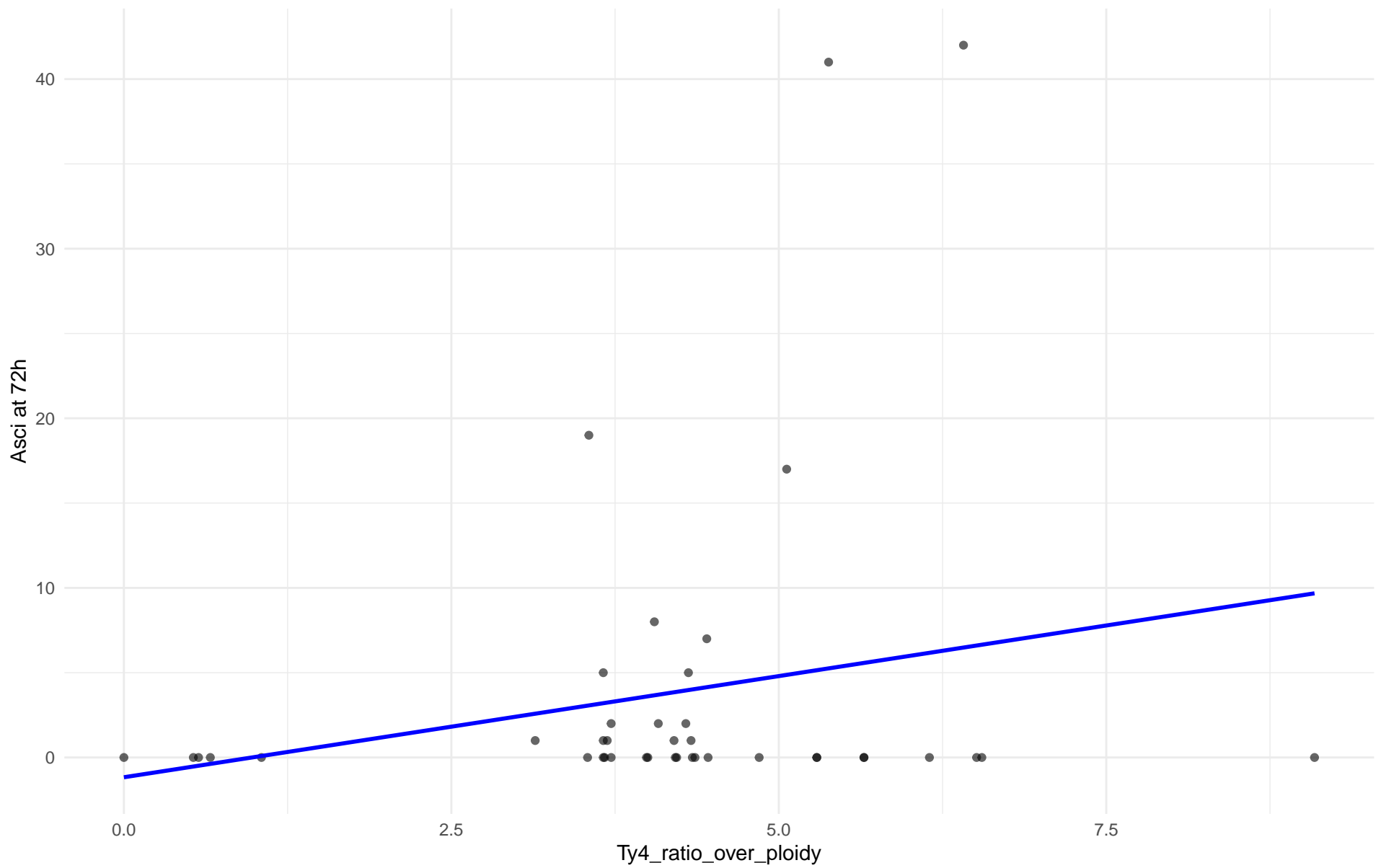
$r = 0.327$  |  $p = 0.474$  |  $m = 8.229$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 25.Sake

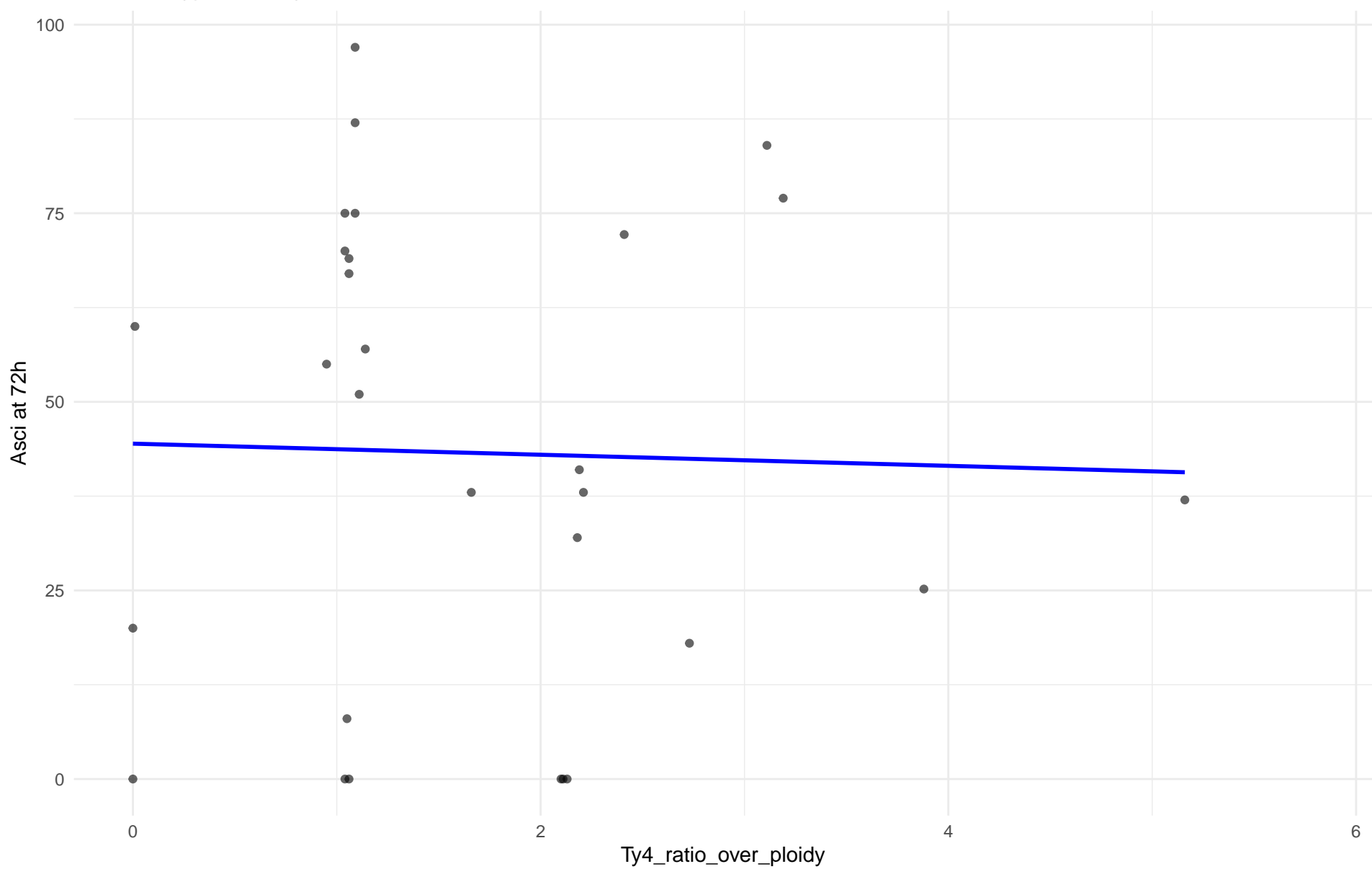
$r = 0.218$  |  $p = 0.171$  |  $m = 1.193$



Ty4\_ratio\_over\_ploidy vs Asci at 72h

Clado: 26.Asian\_fermentation

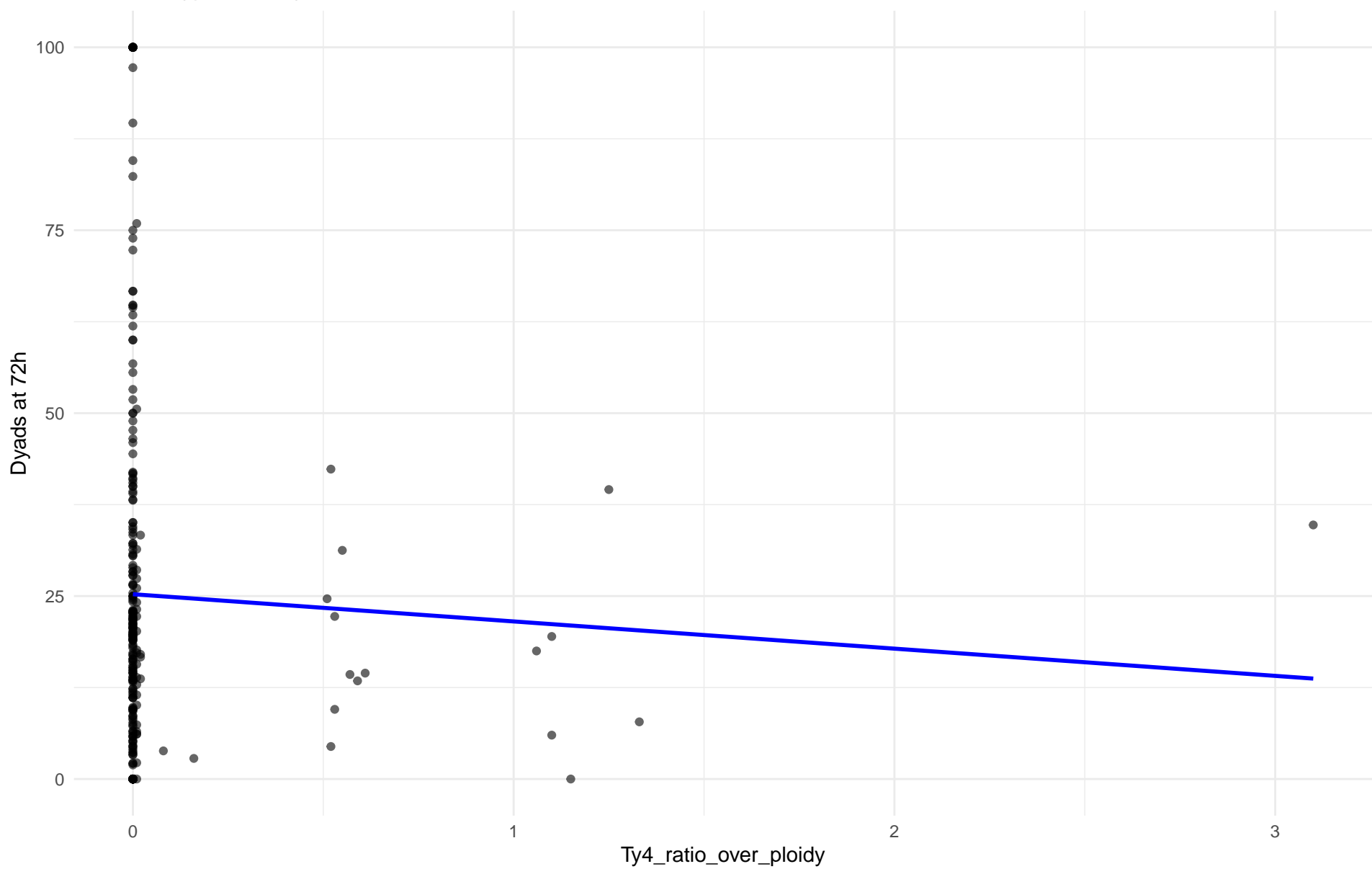
$r = -0.027$  |  $p = 0.888$  |  $m = -0.735$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 01.Wine\_European

$r = -0.042$  |  $p = 0.505$  |  $m = -3.719$

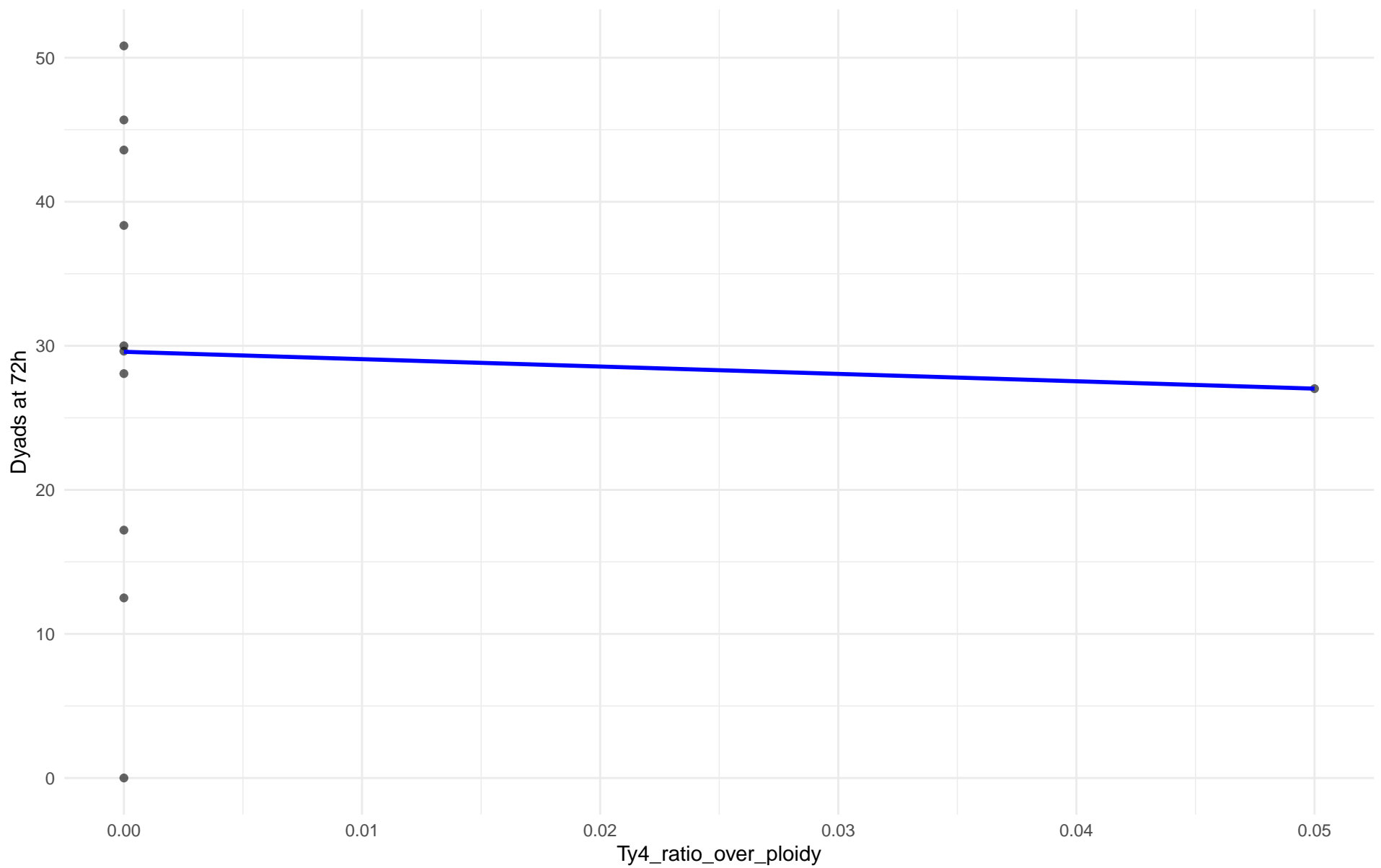




Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 02.Alpechin

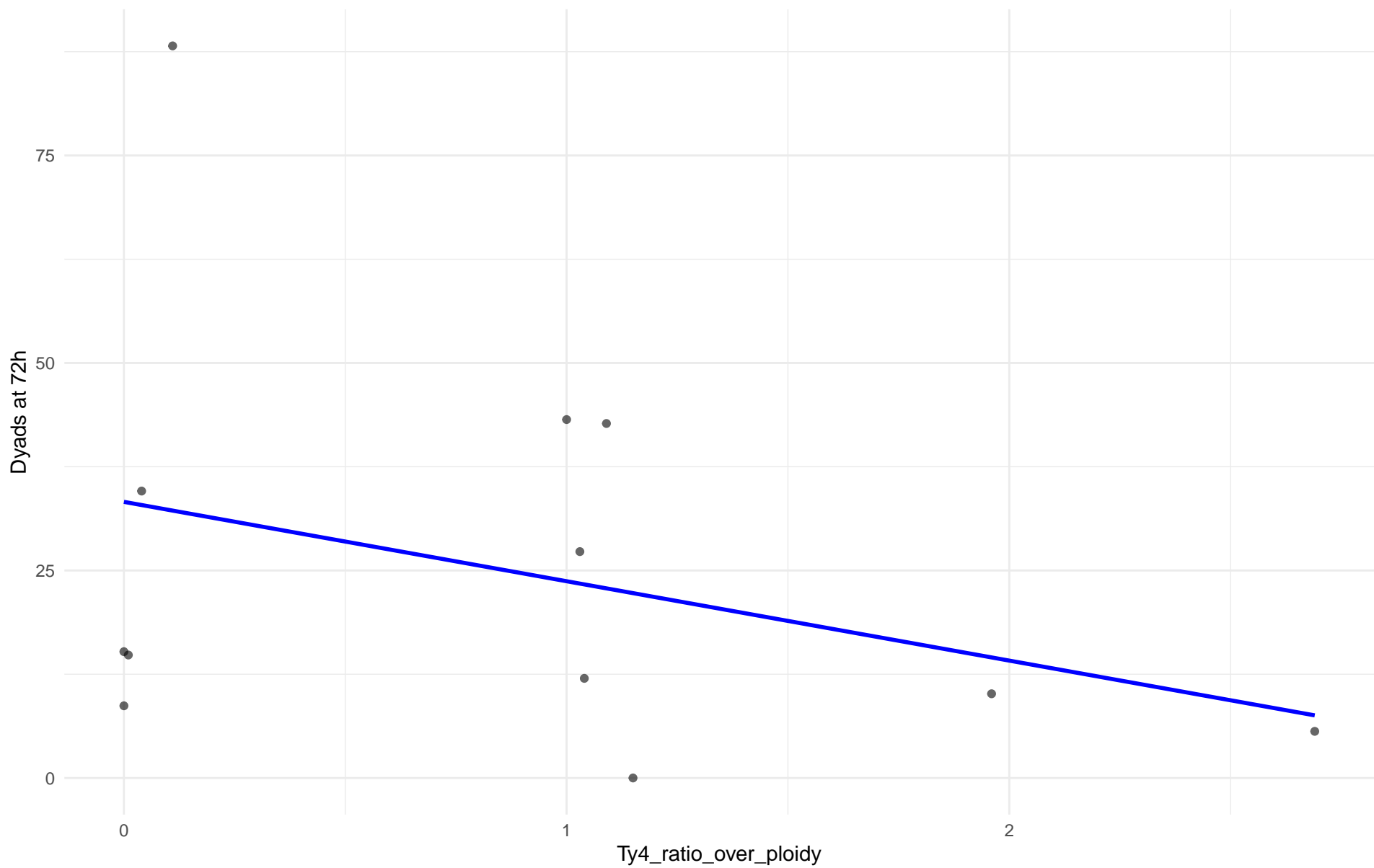
$r = -0.051$  |  $p = 0.882$  |  $m = -51.157$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: M1.Mosaic\_Region\_1

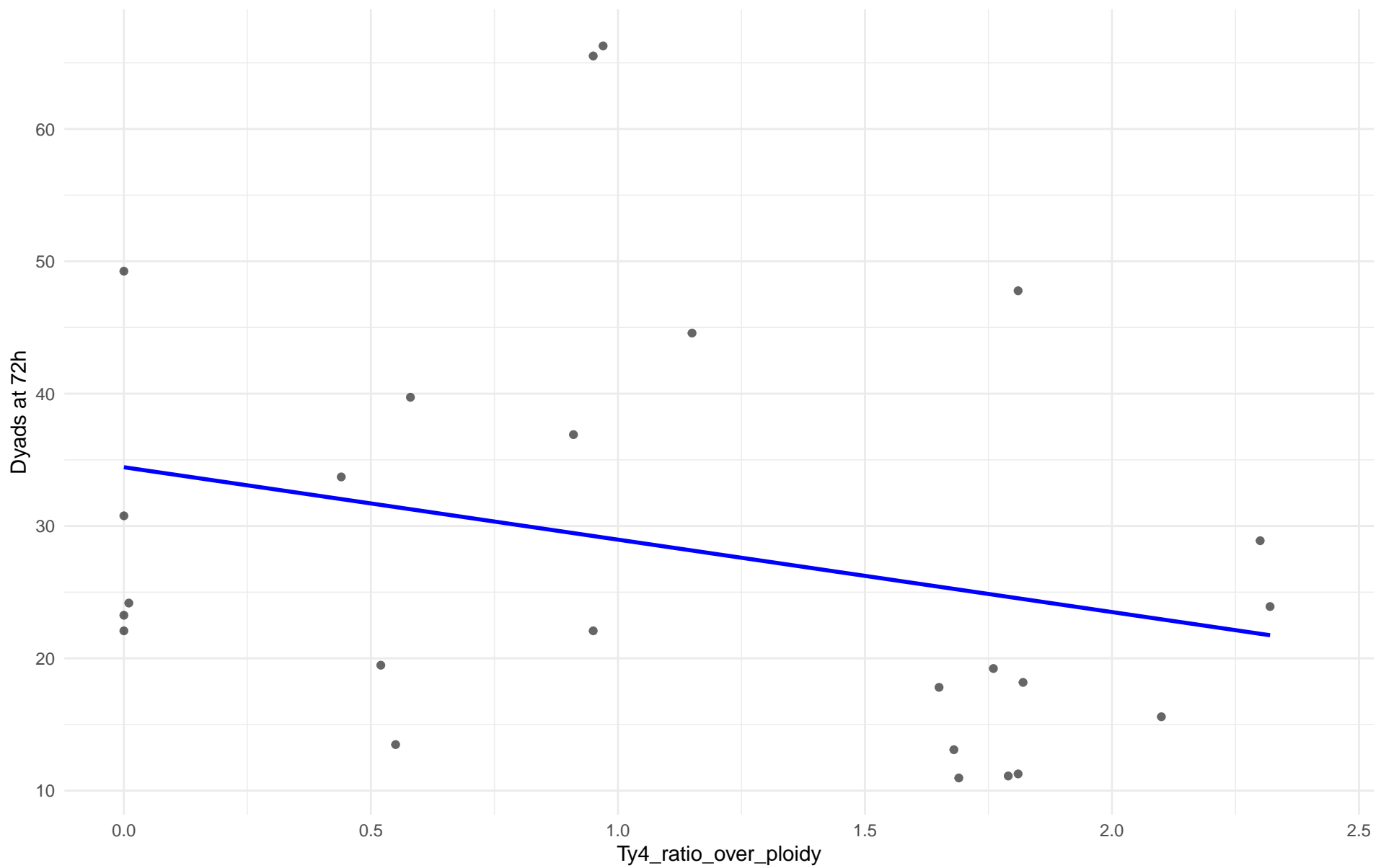
$r = -0.338$  |  $p = 0.283$  |  $m = -9.562$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 03.Brazilian\_Bioethanol

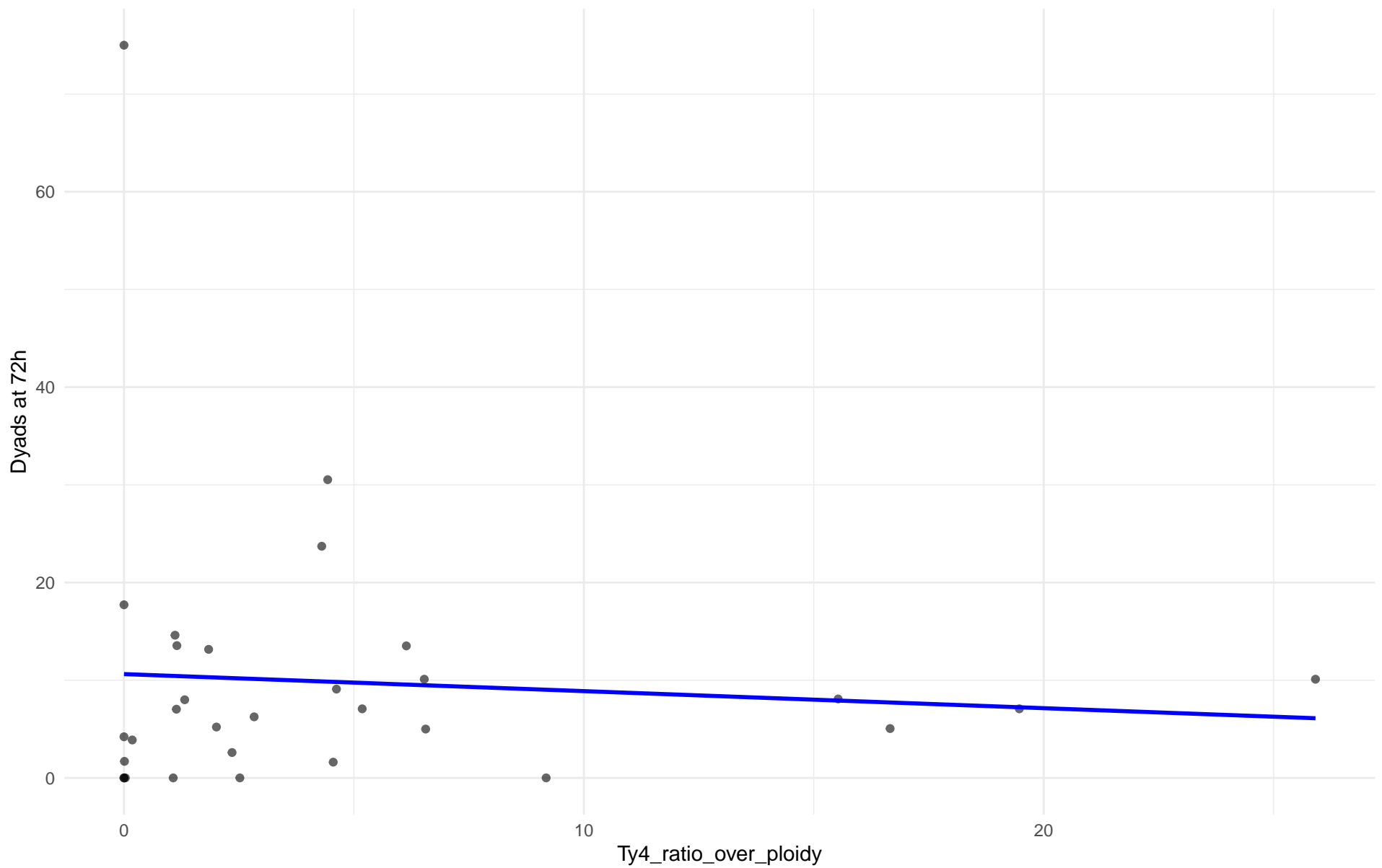
$r = -0.268$  |  $p = 0.195$  |  $m = -5.472$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 99.Other

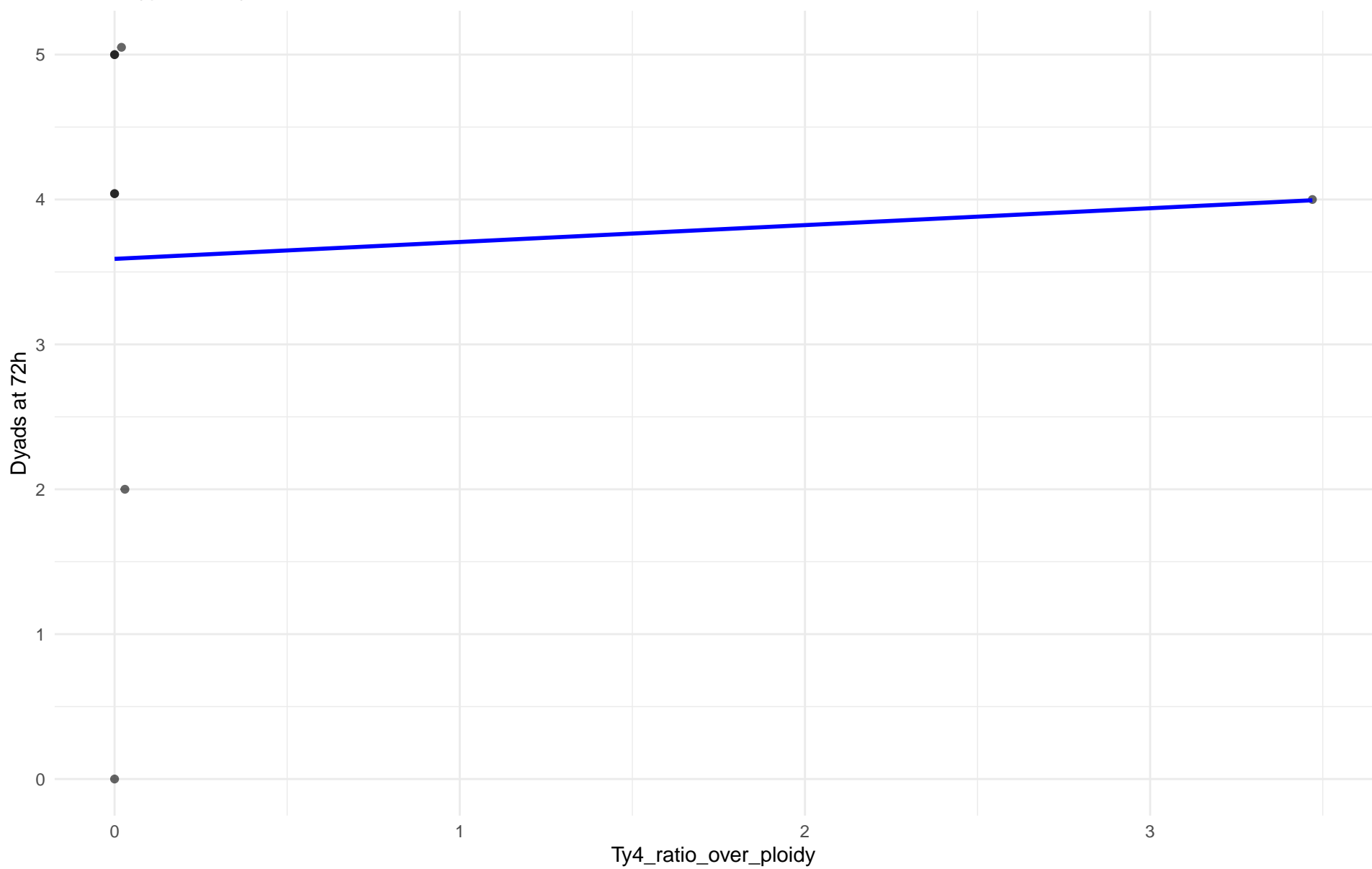
$r = -0.079$  |  $p = 0.672$  |  $m = -0.174$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 04.Mediterranean\_oak

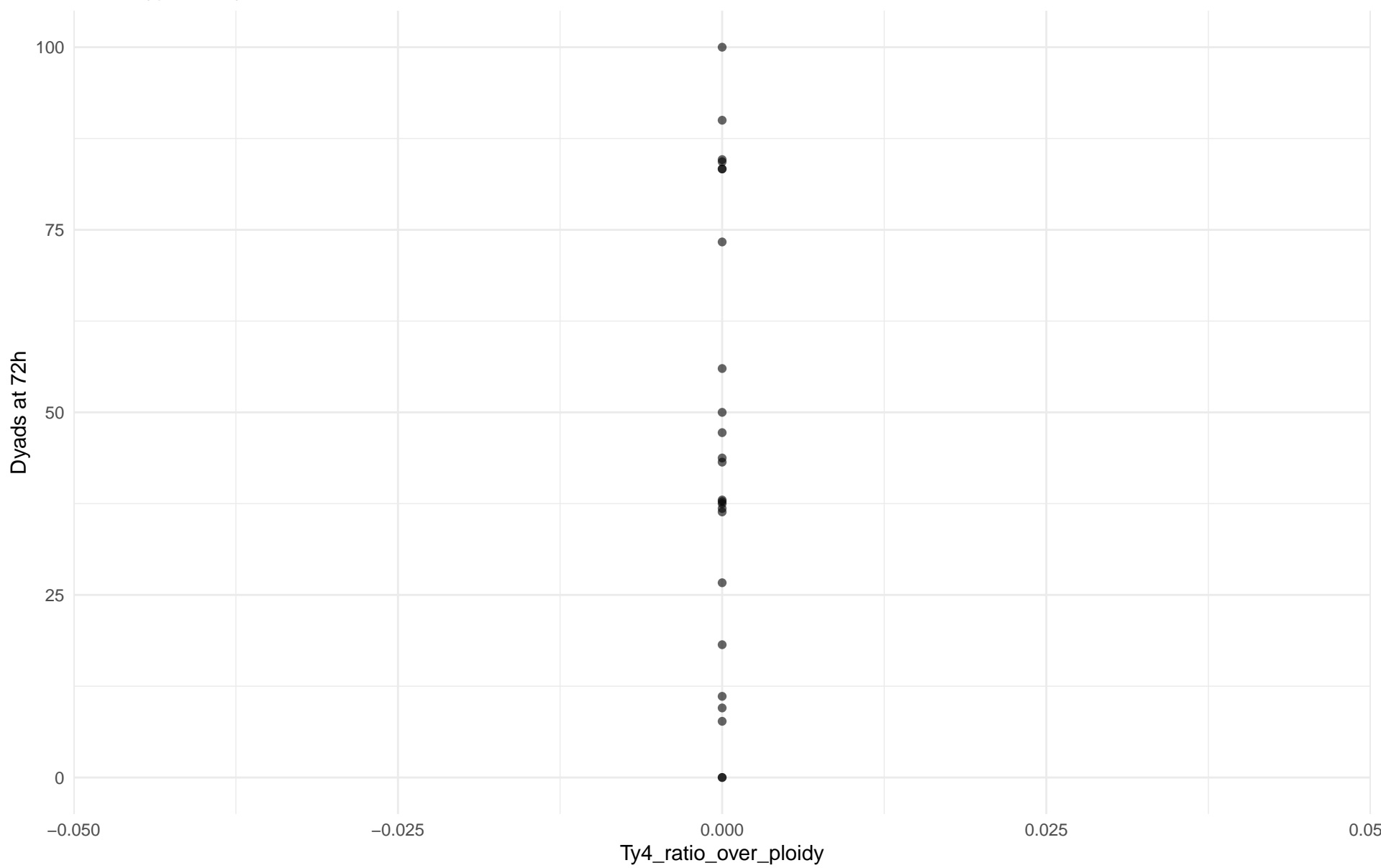
$r = 0.08$  |  $p = 0.85$  |  $m = 0.117$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 05.French\_Dairy

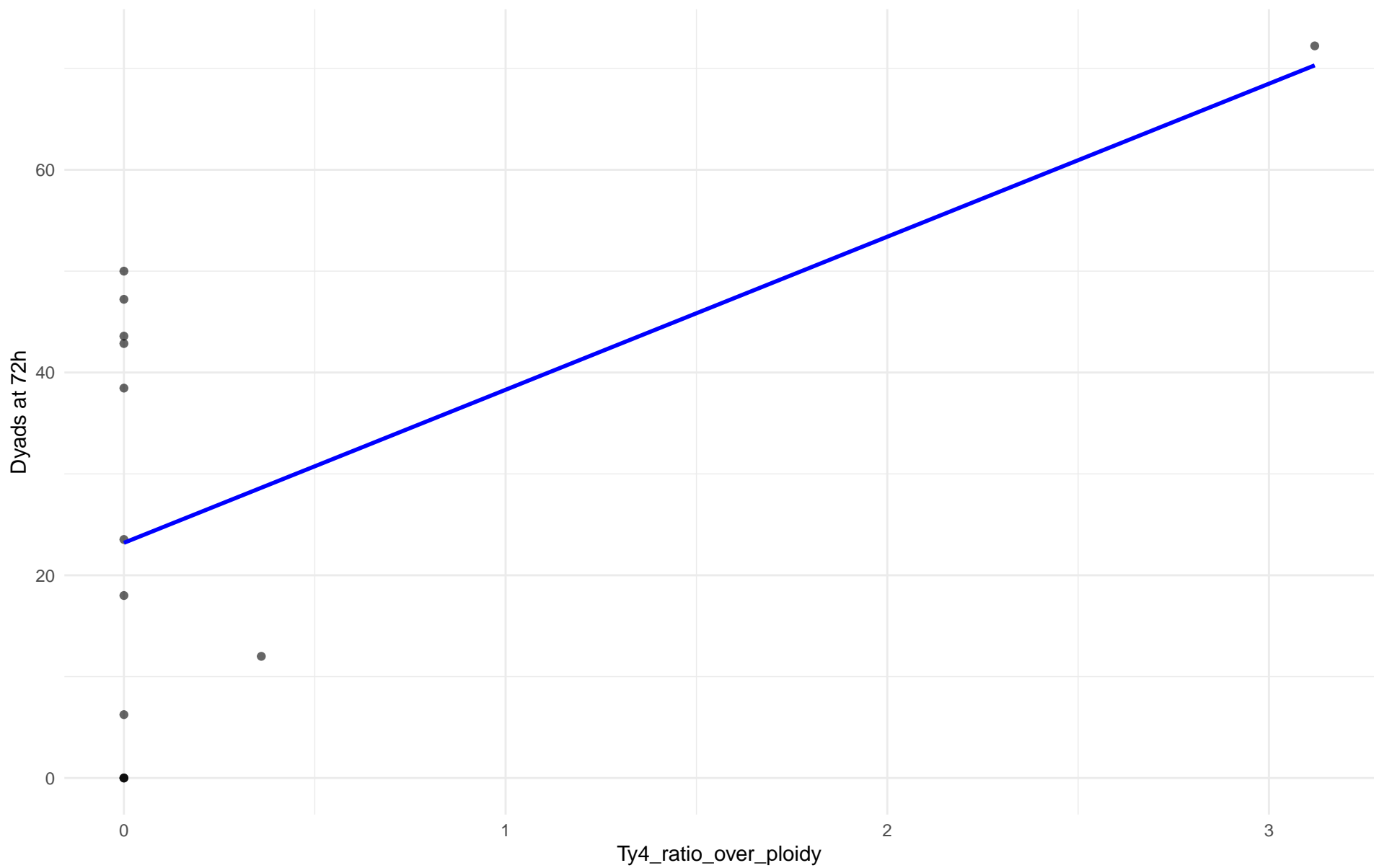
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 06.African\_beer

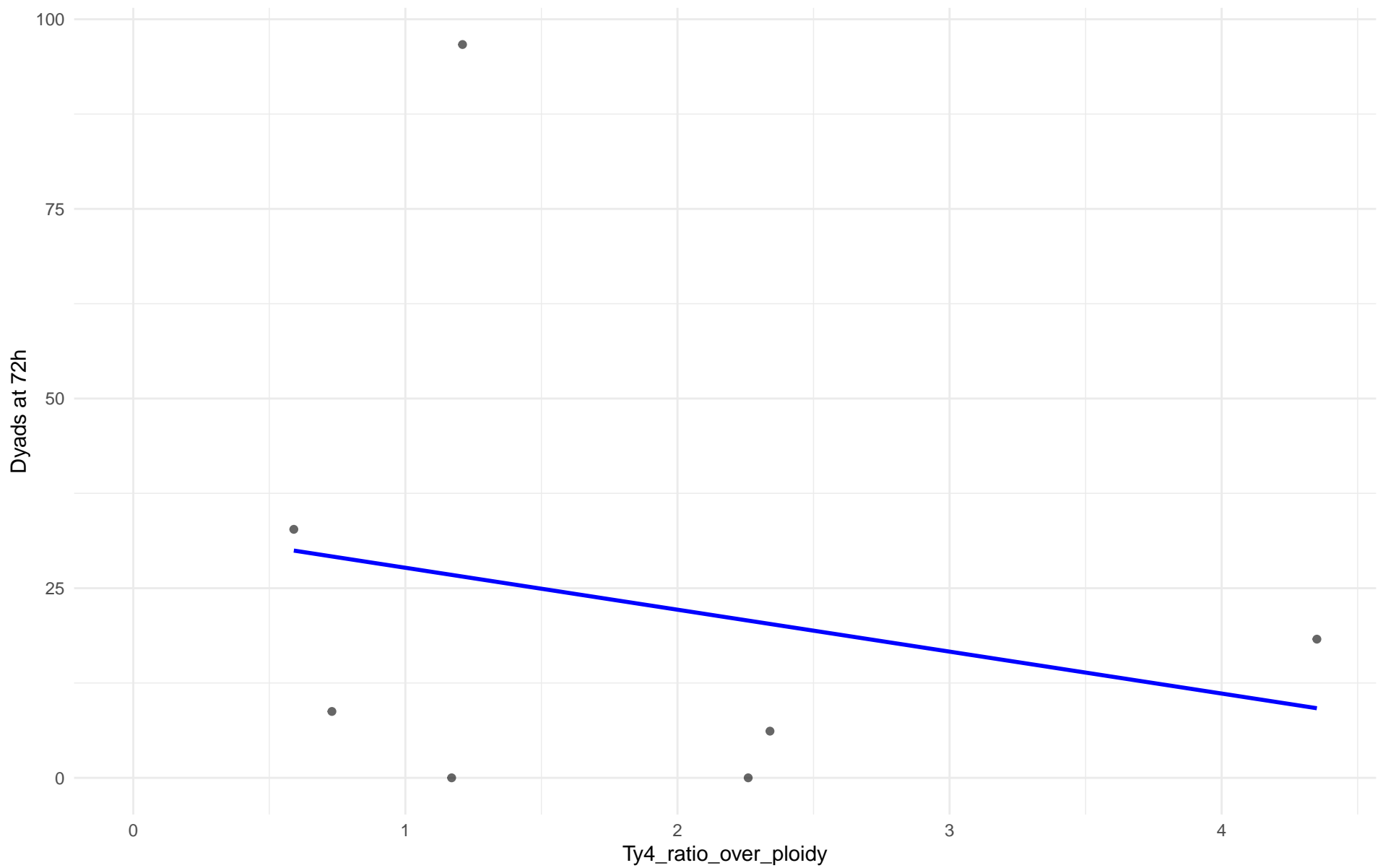
$r = 0.556$  |  $p = 0.0483$  |  $m = 15.097$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 07.Mosaic\_beer

$r = -0.211$  |  $p = 0.649$  |  $m = -5.527$

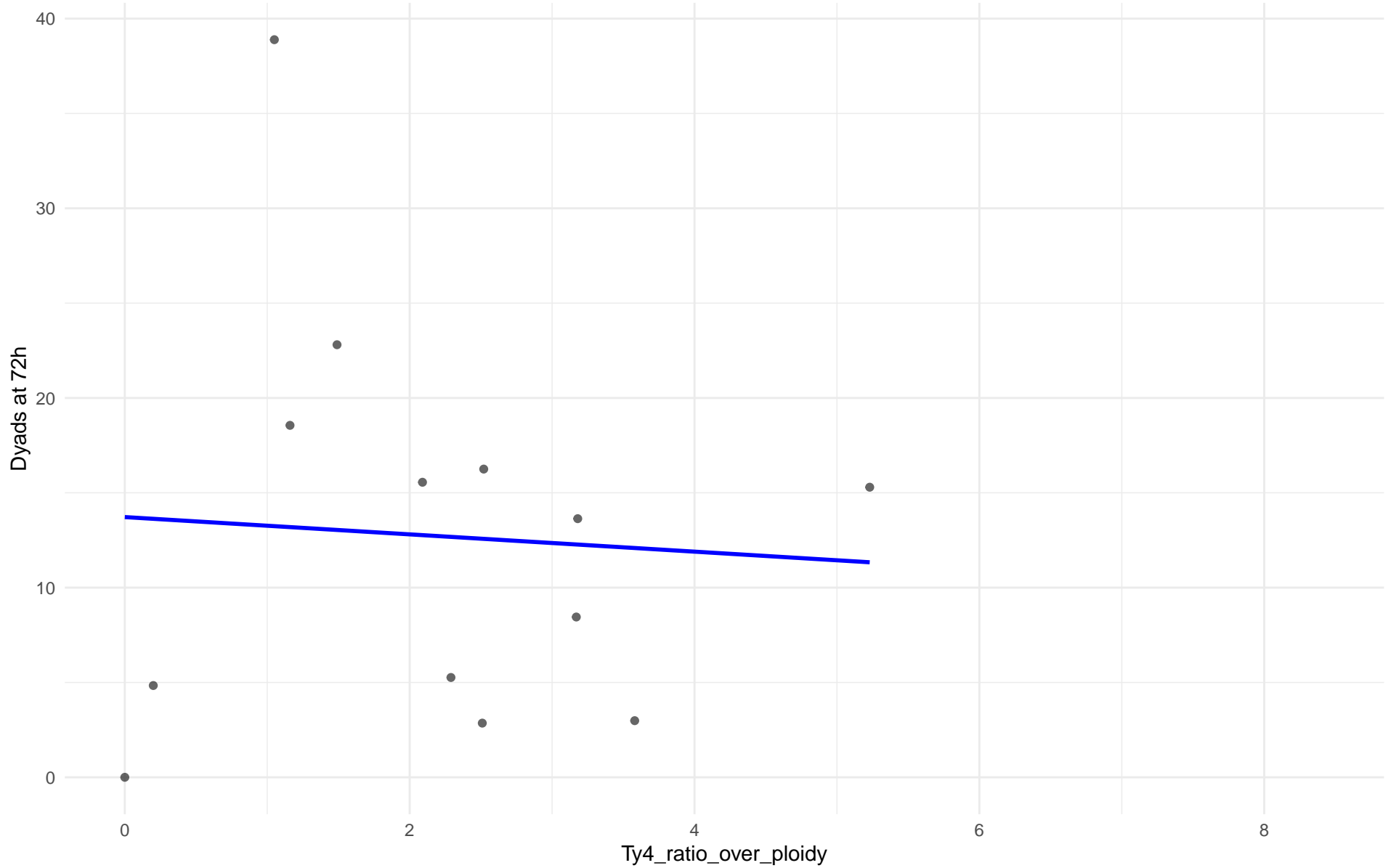




Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: M2.Mosaic\_Region\_2

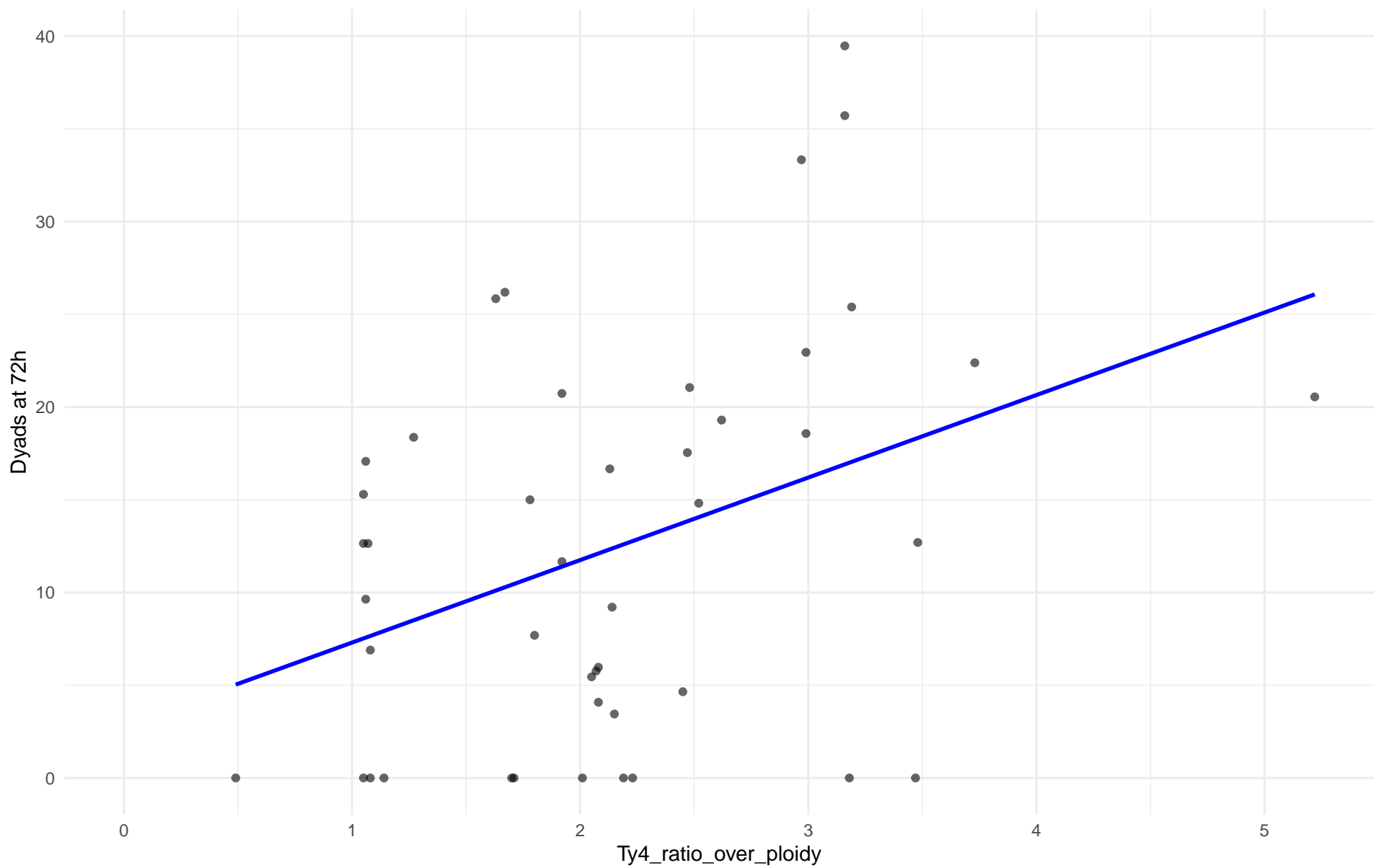
$r = -0.062$  |  $p = 0.84$  |  $m = -0.456$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 08.Mixed\_origin

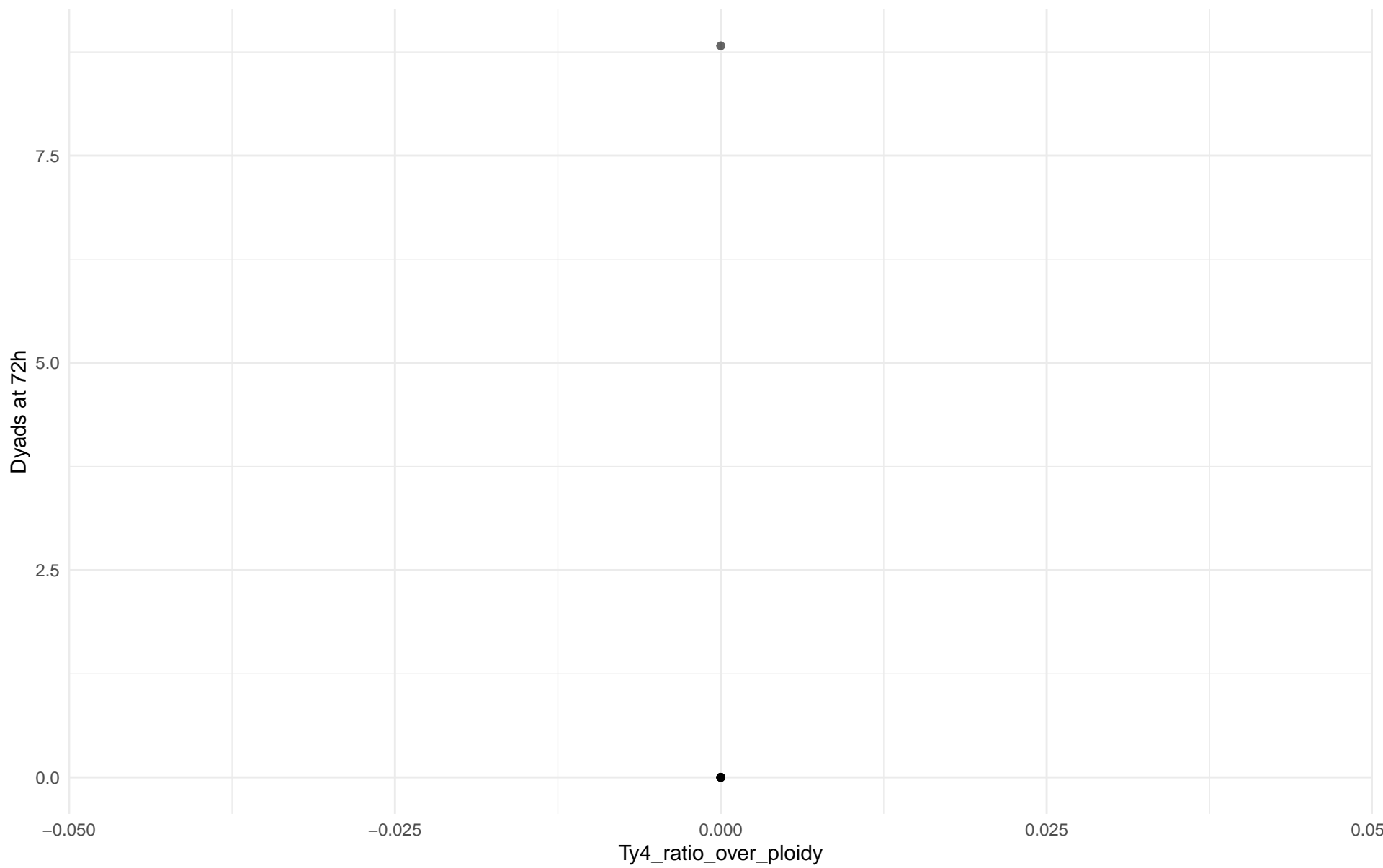
$r = 0.387$  |  $p = 0.00871$  |  $m = 4.449$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 09.Mexican\_Agave

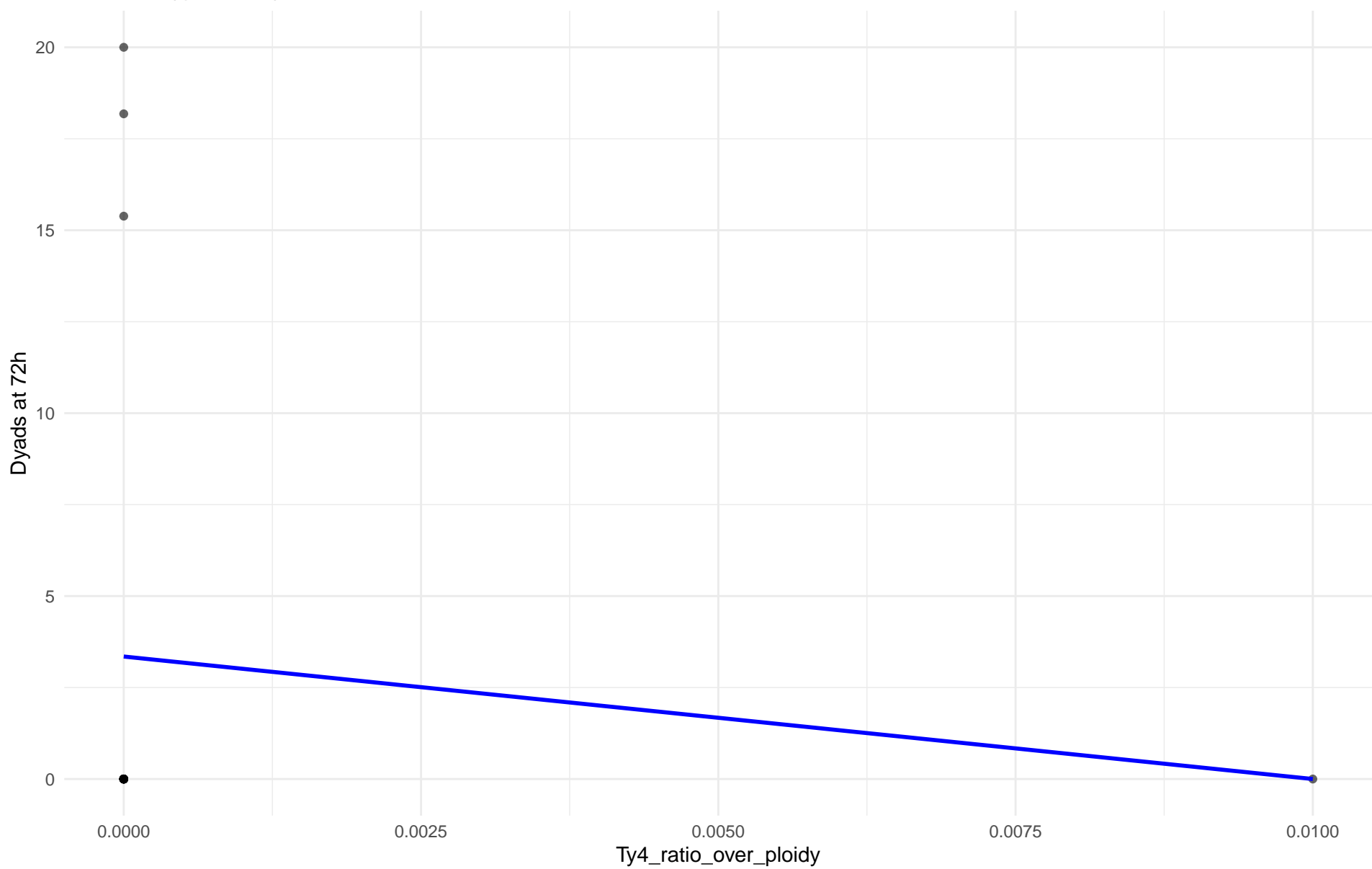
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 10.French\_Guiana\_human

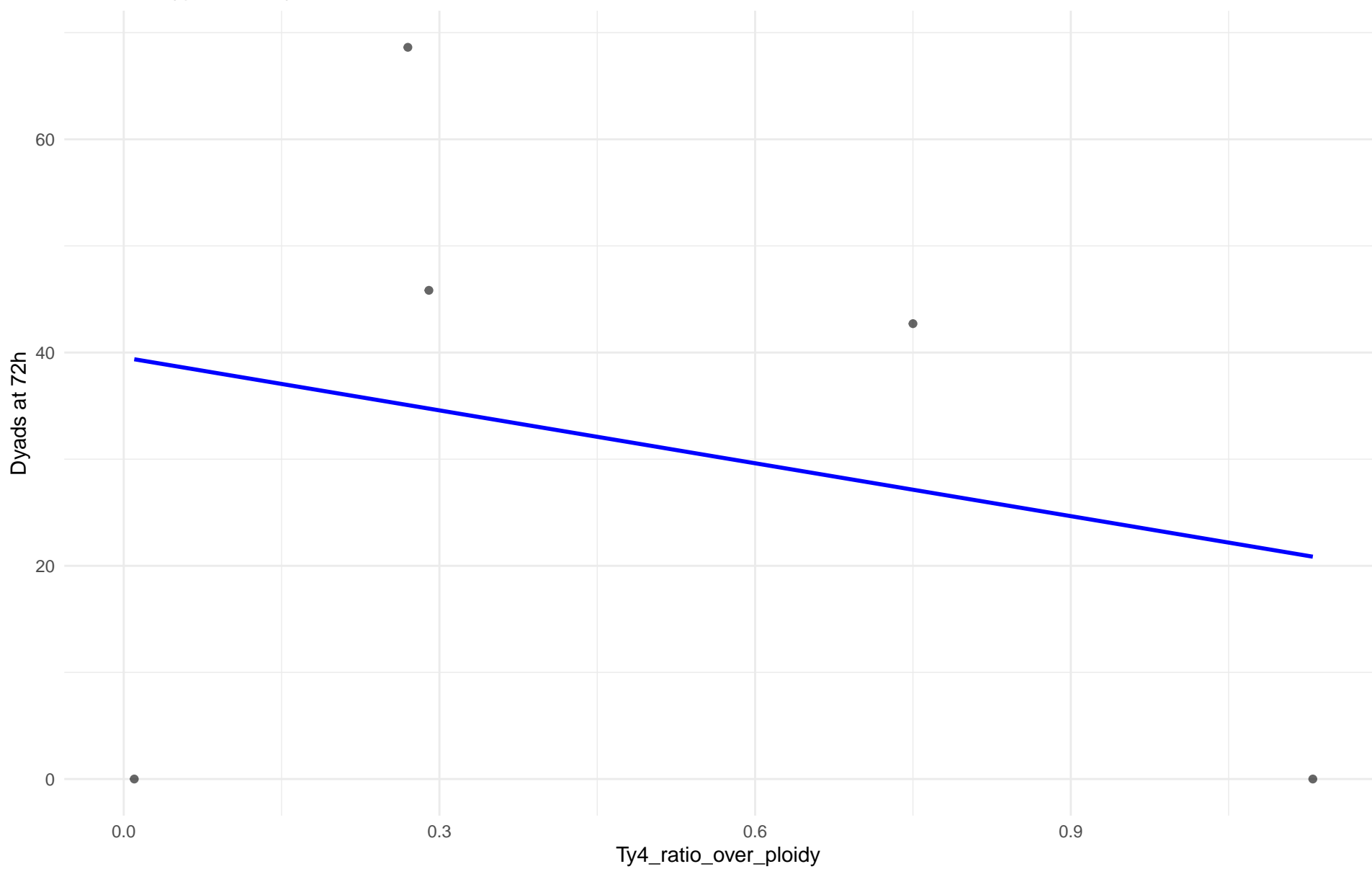
$r = -0.115$  |  $p = 0.66$  |  $m = -334.79$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 11.Ale\_beer

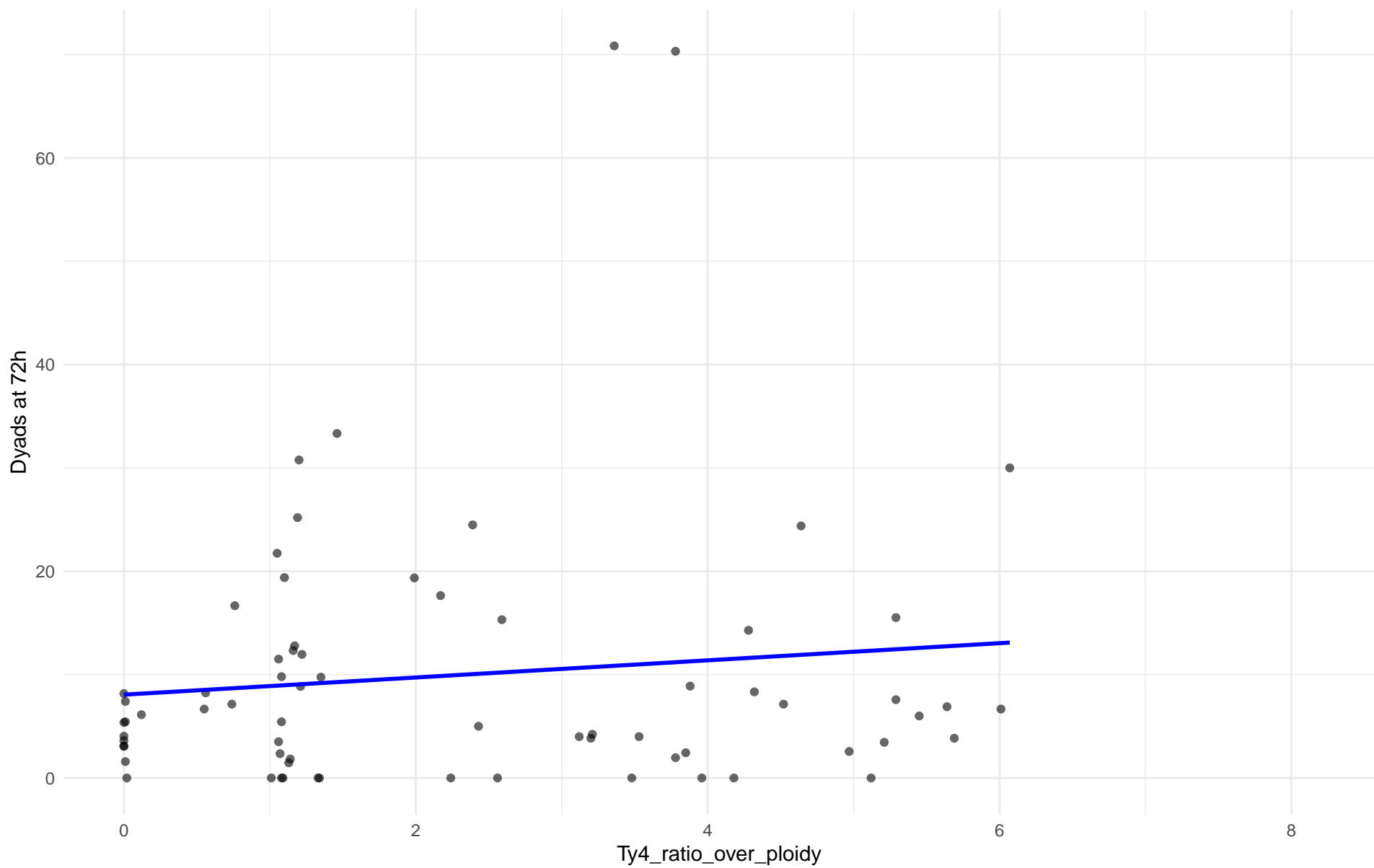
$r = -0.243$  |  $p = 0.694$  |  $m = -16.533$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: M3.Mosaic\_Region\_3

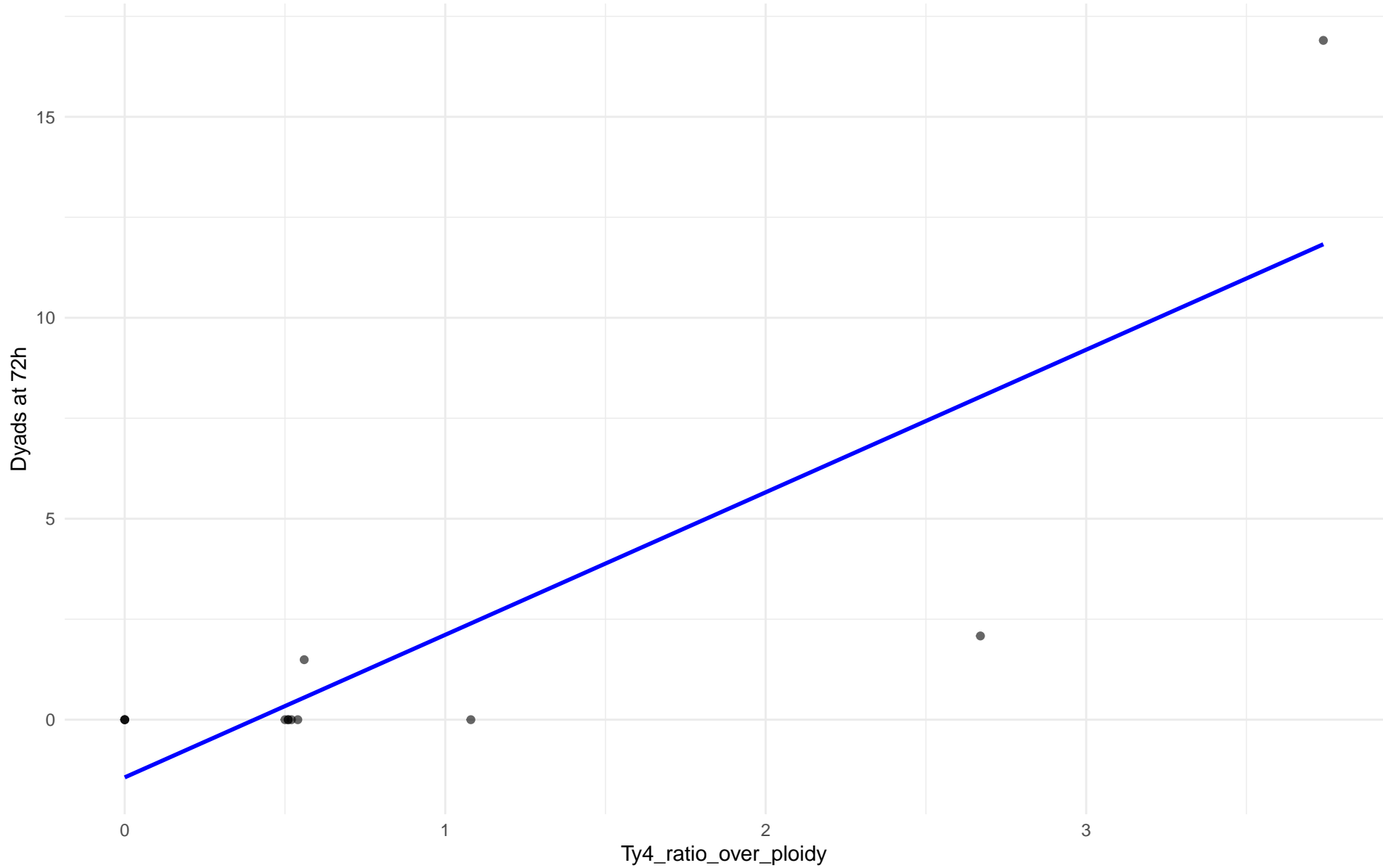
$r = 0.117$  |  $p = 0.337$  |  $m = 0.83$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 12.West\_African\_cocoa

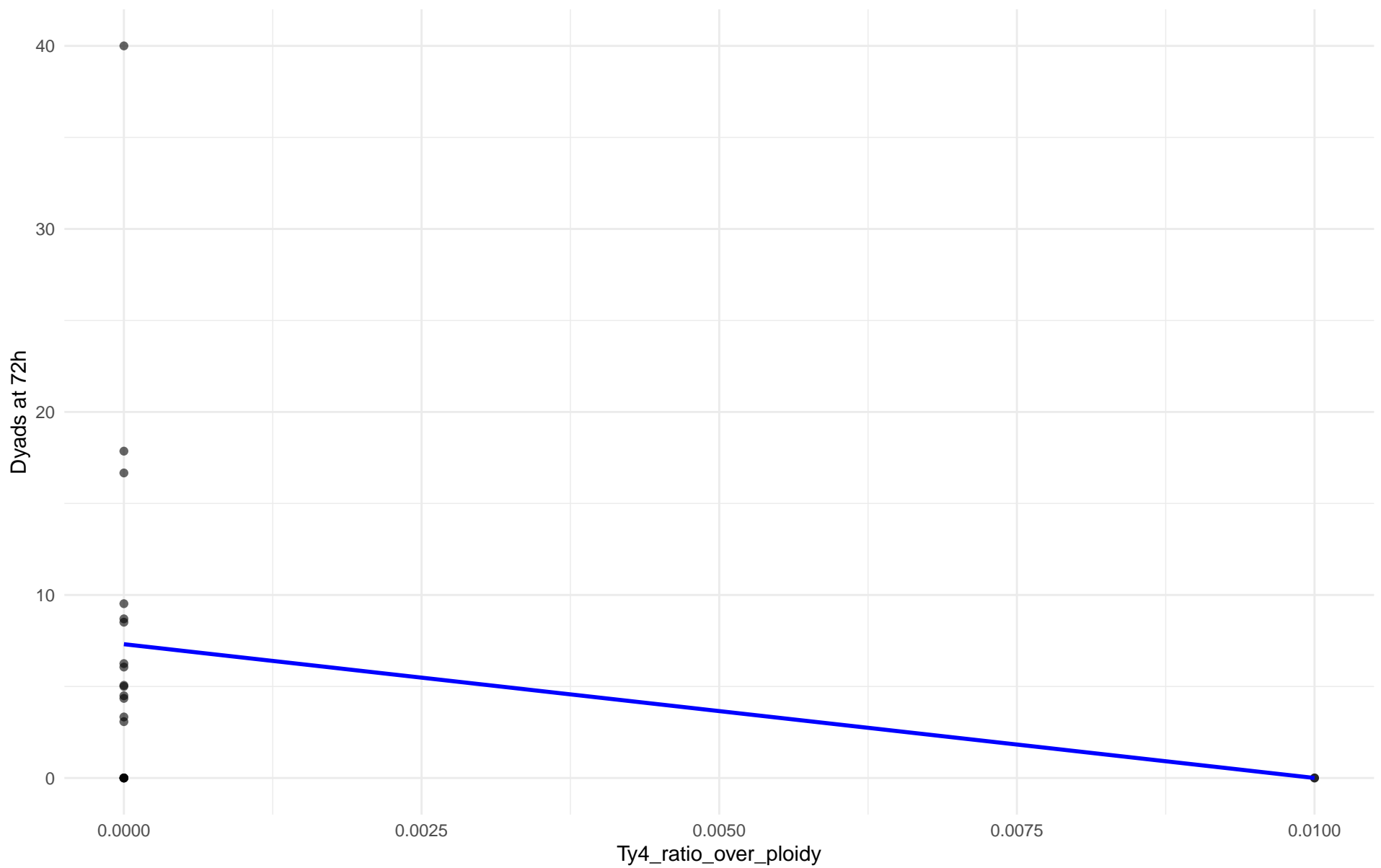
$r = 0.842$  |  $p = 0.000585$  |  $m = 3.547$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 13.African\_palm\_wine

$r = -0.238$  |  $p = 0.298$  |  $m = -730.949$





Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Dyads at 72h en 14.CHNIII

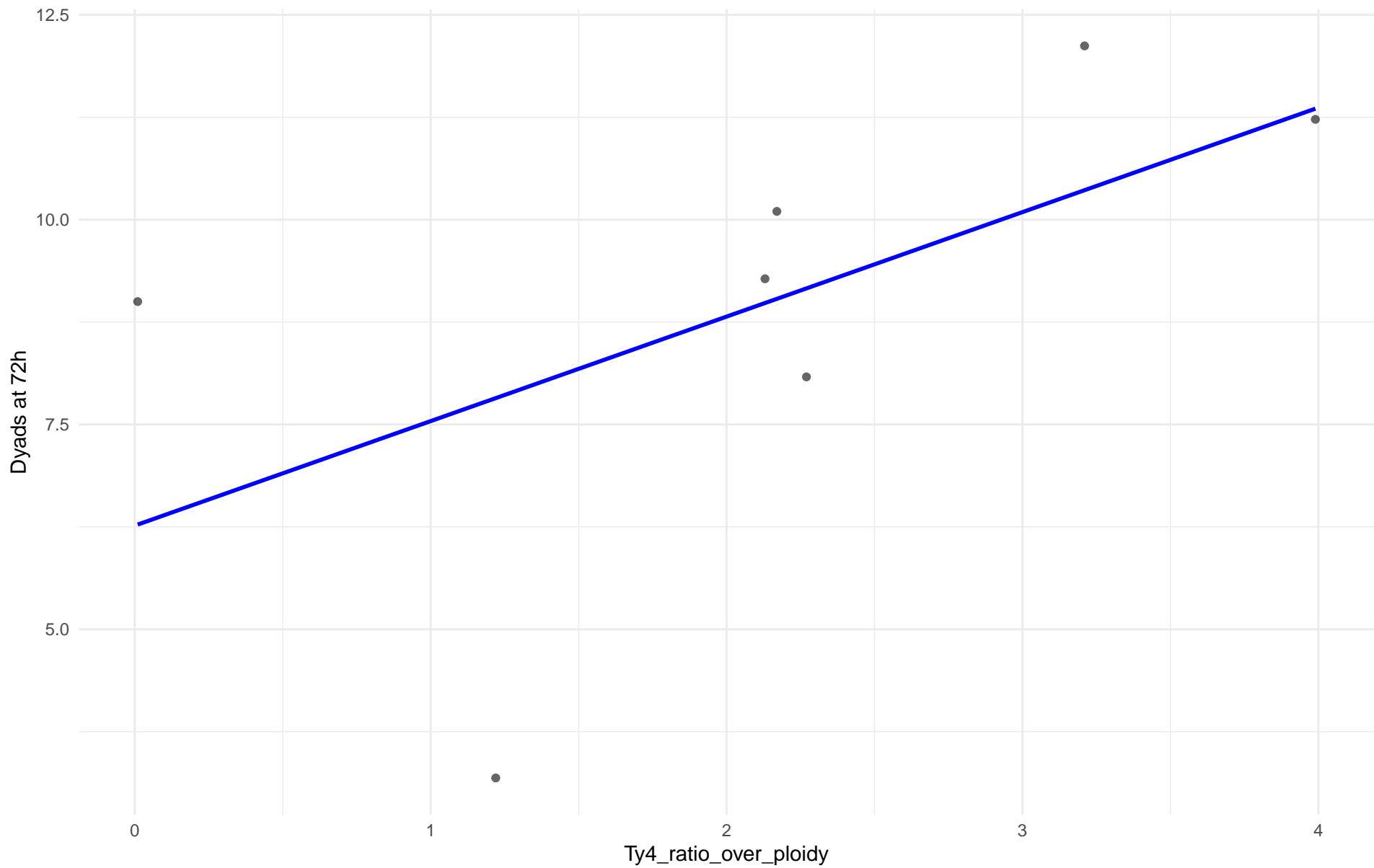
Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Dyads at 72h en 15.CHNII

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Dyads at 72h en 16.CHNI

Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 18.Far\_East\_Asia

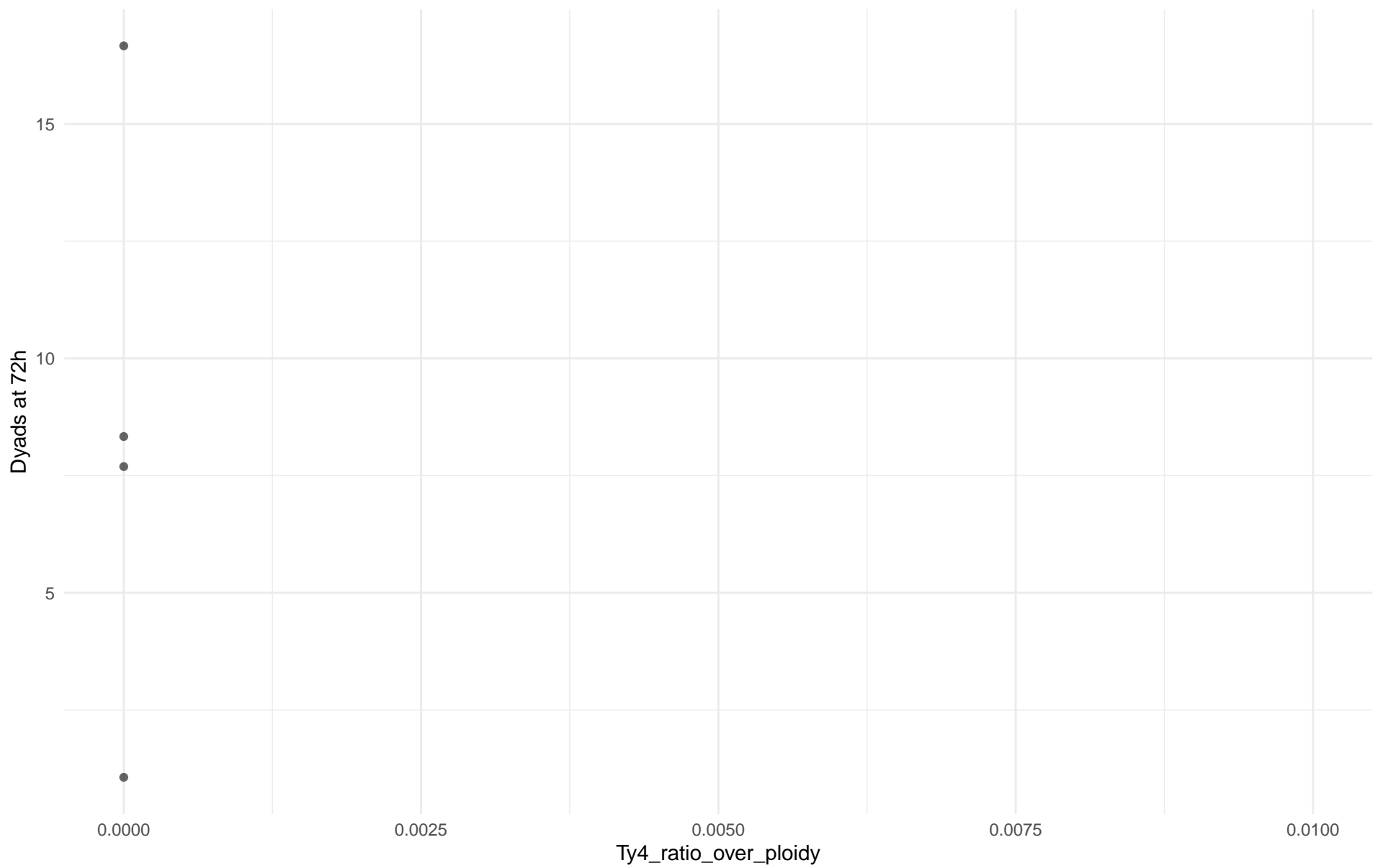
$r = 0.566$  |  $p = 0.185$  |  $m = 1.276$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 19.Malaysian

r = NA | p = NA | m = NA

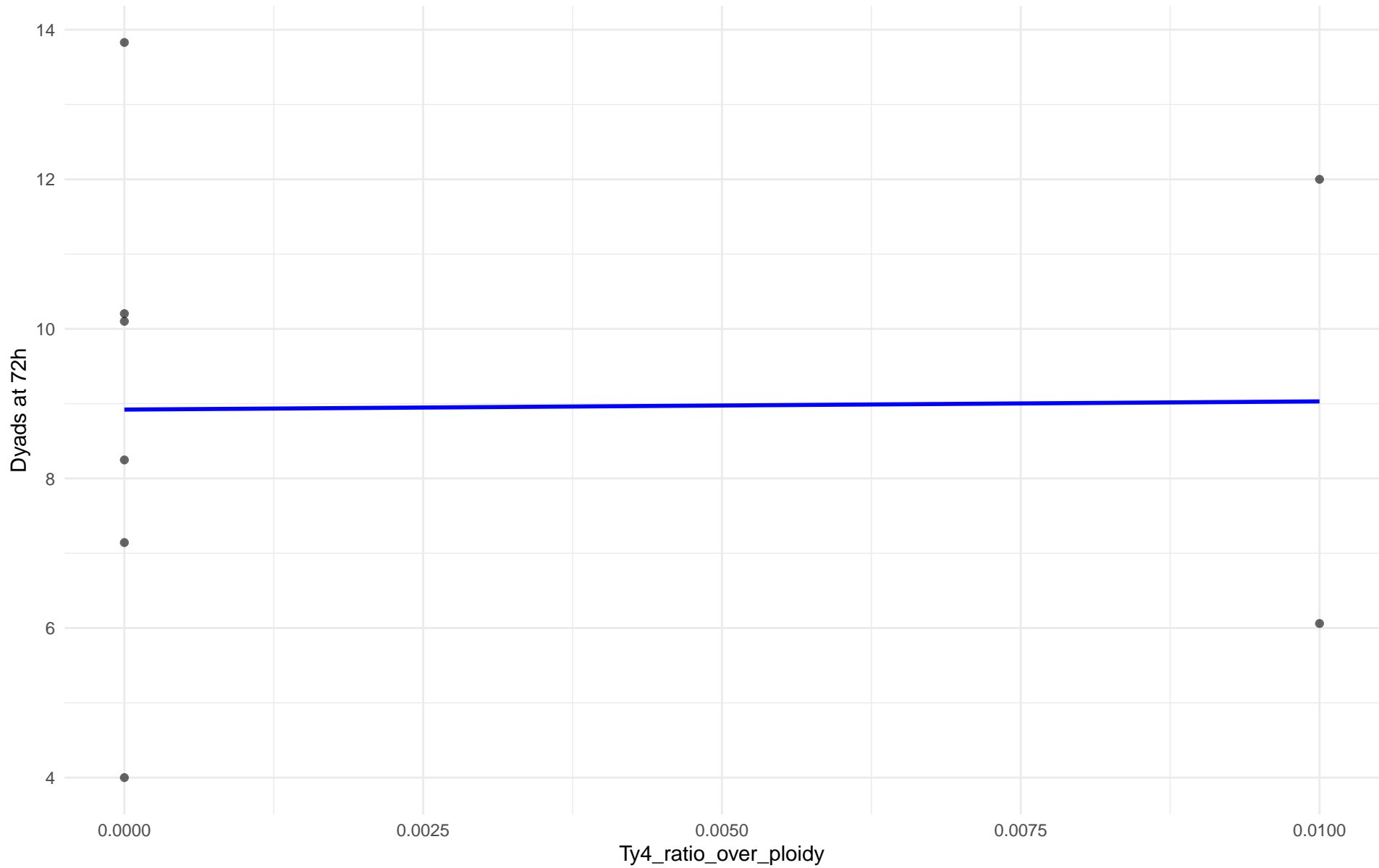


Insuficientes datos para Ty4\_ratio\_over\_ploidy vs Dyads at 72h en 20.CHNV

Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 21.Ecuadorean

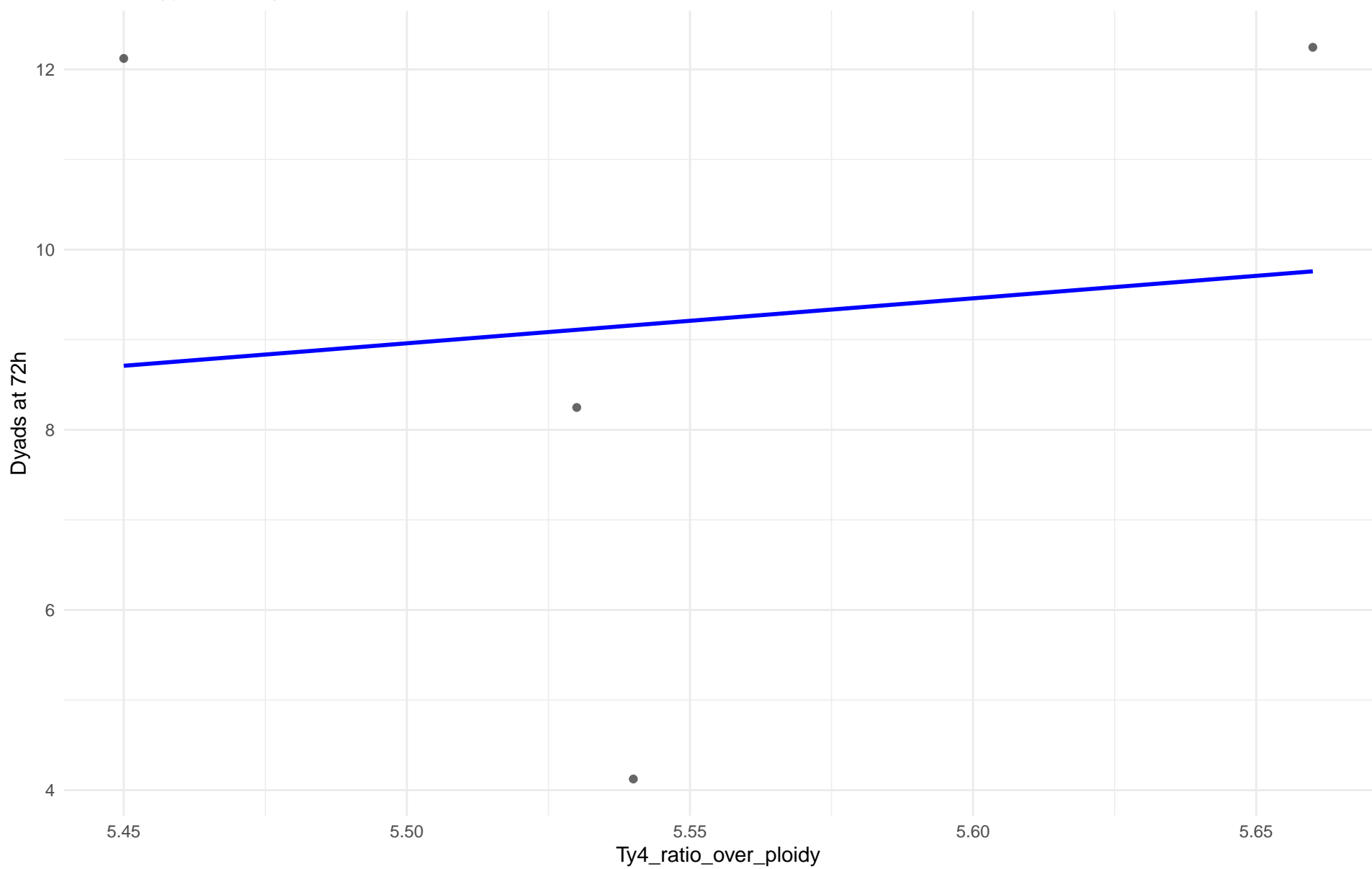
$r = 0.016$  |  $p = 0.971$  |  $m = 10.944$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 22.Russian

$r = 0.112$  |  $p = 0.888$  |  $m = 4.992$

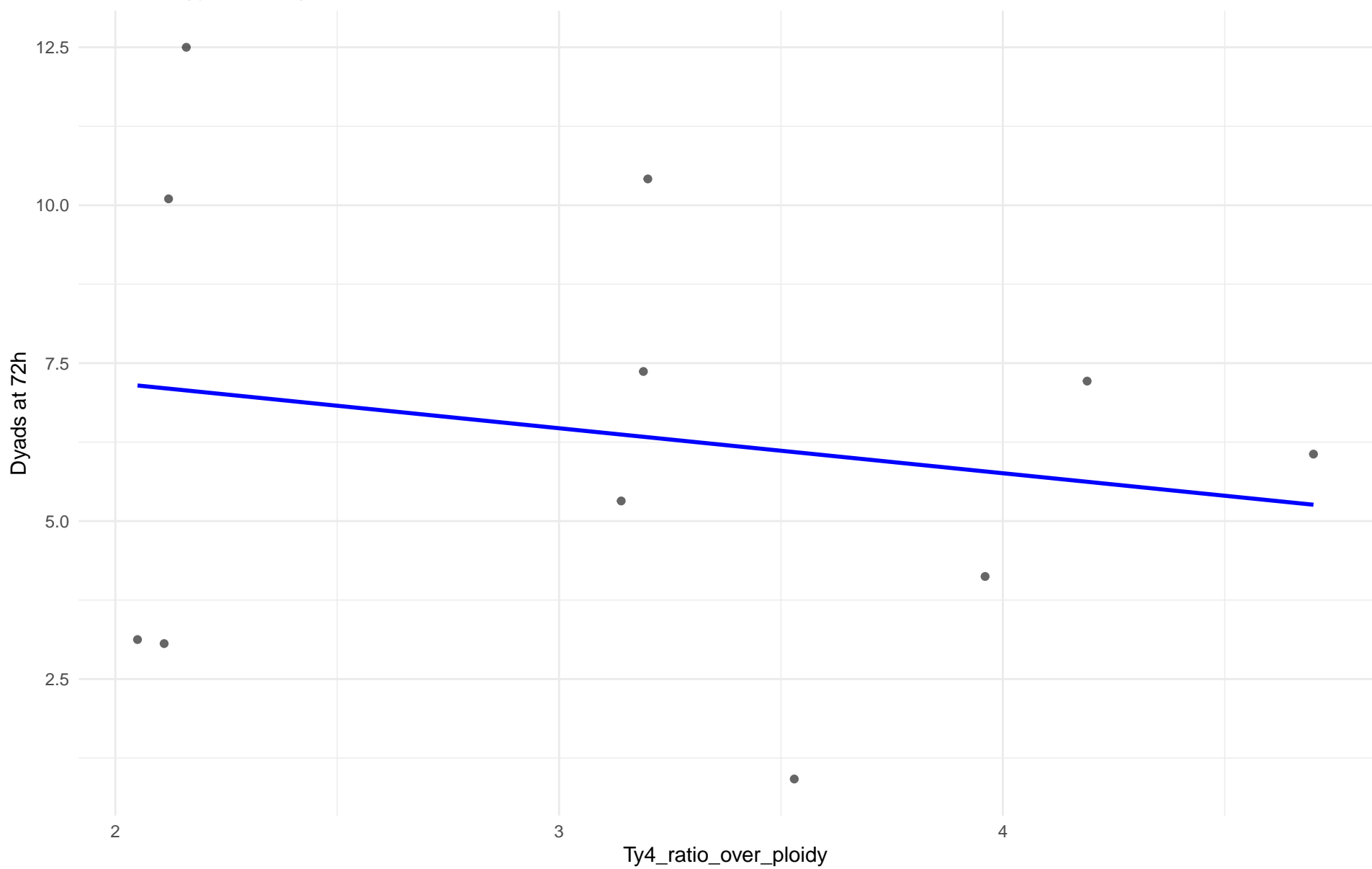




Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 23.North\_American

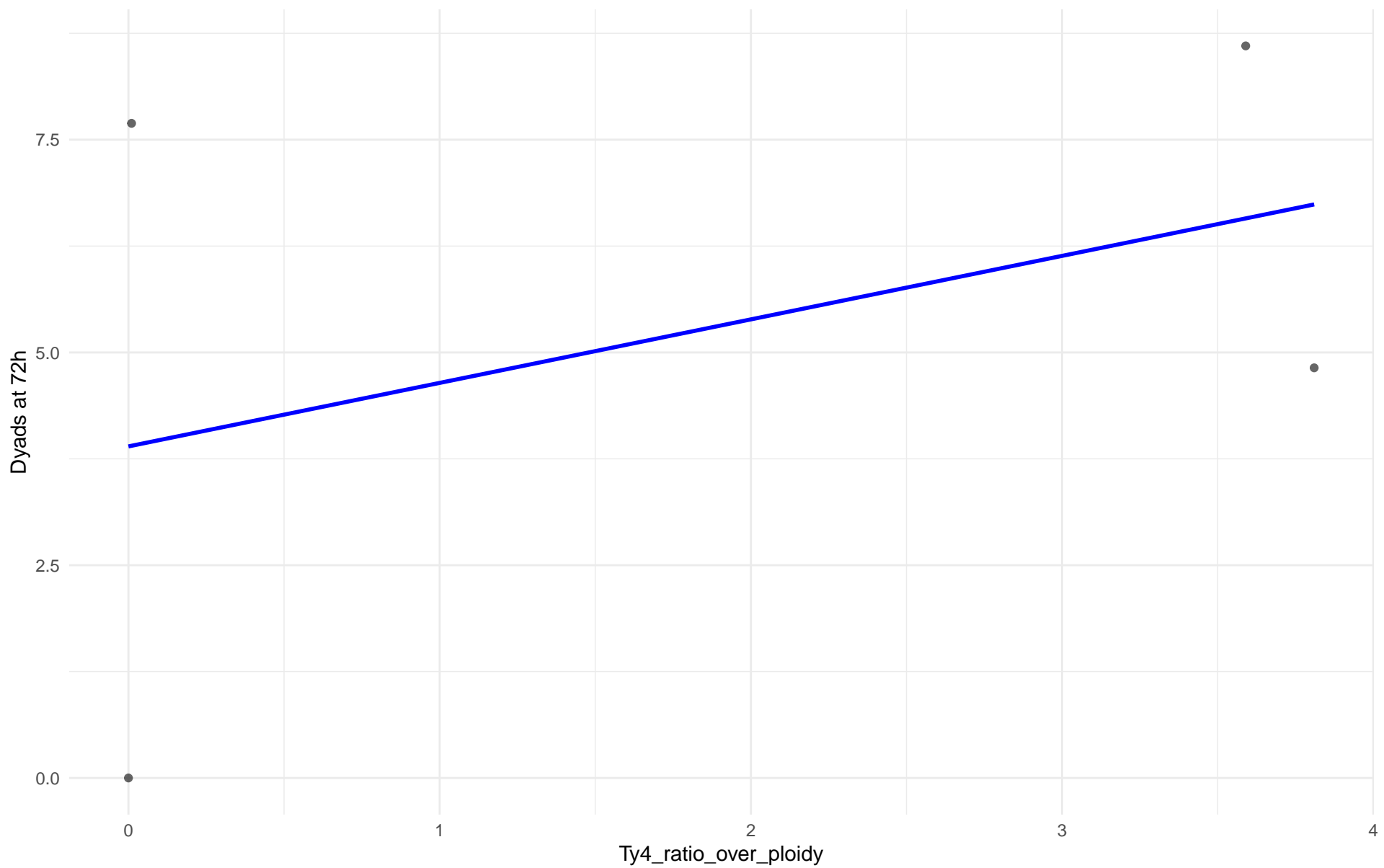
$r = -0.185$  |  $p = 0.585$  |  $m = -0.712$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 24.Asian\_islands

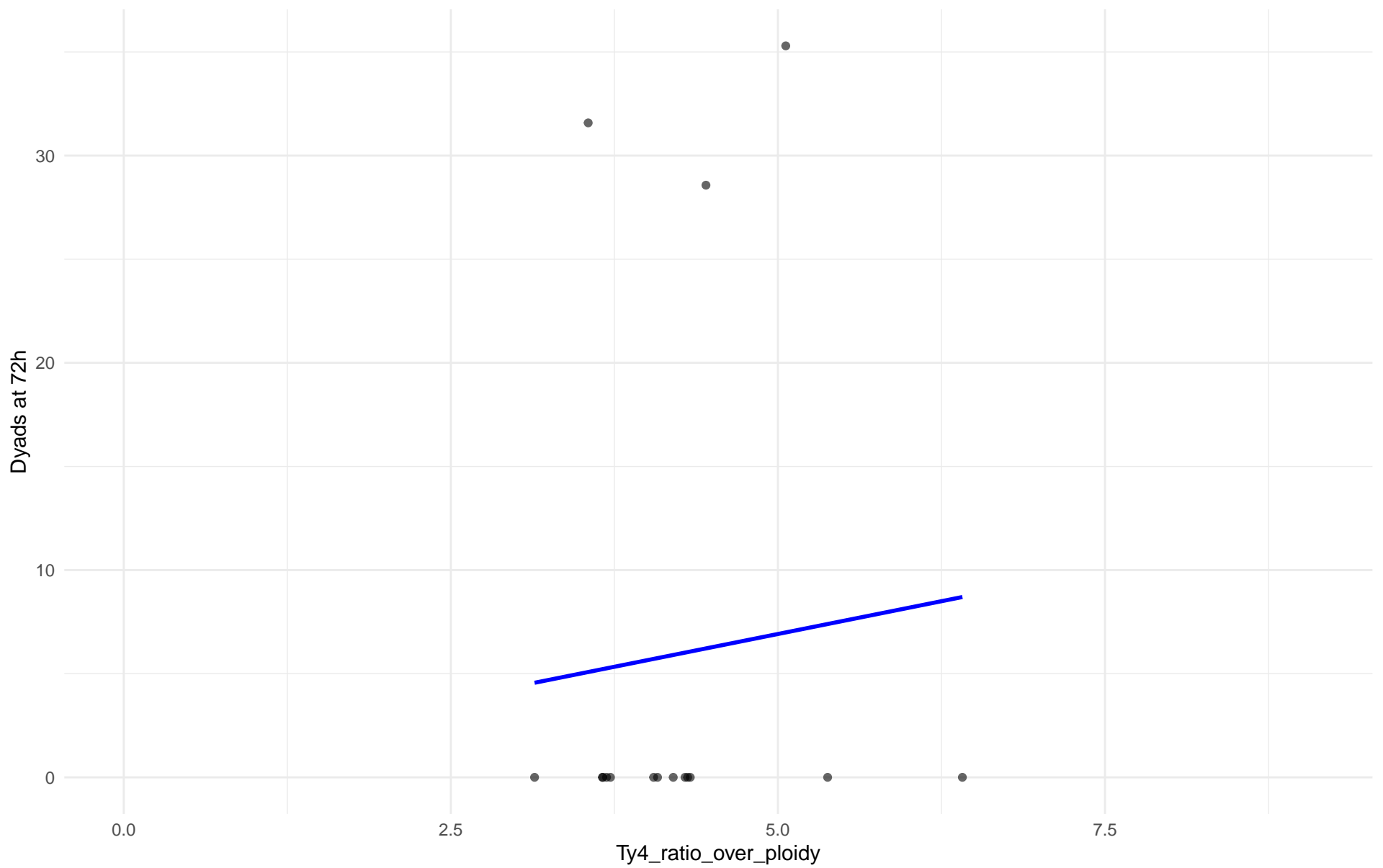
$r = 0.412$  |  $p = 0.588$  |  $m = 0.746$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 25.Sake

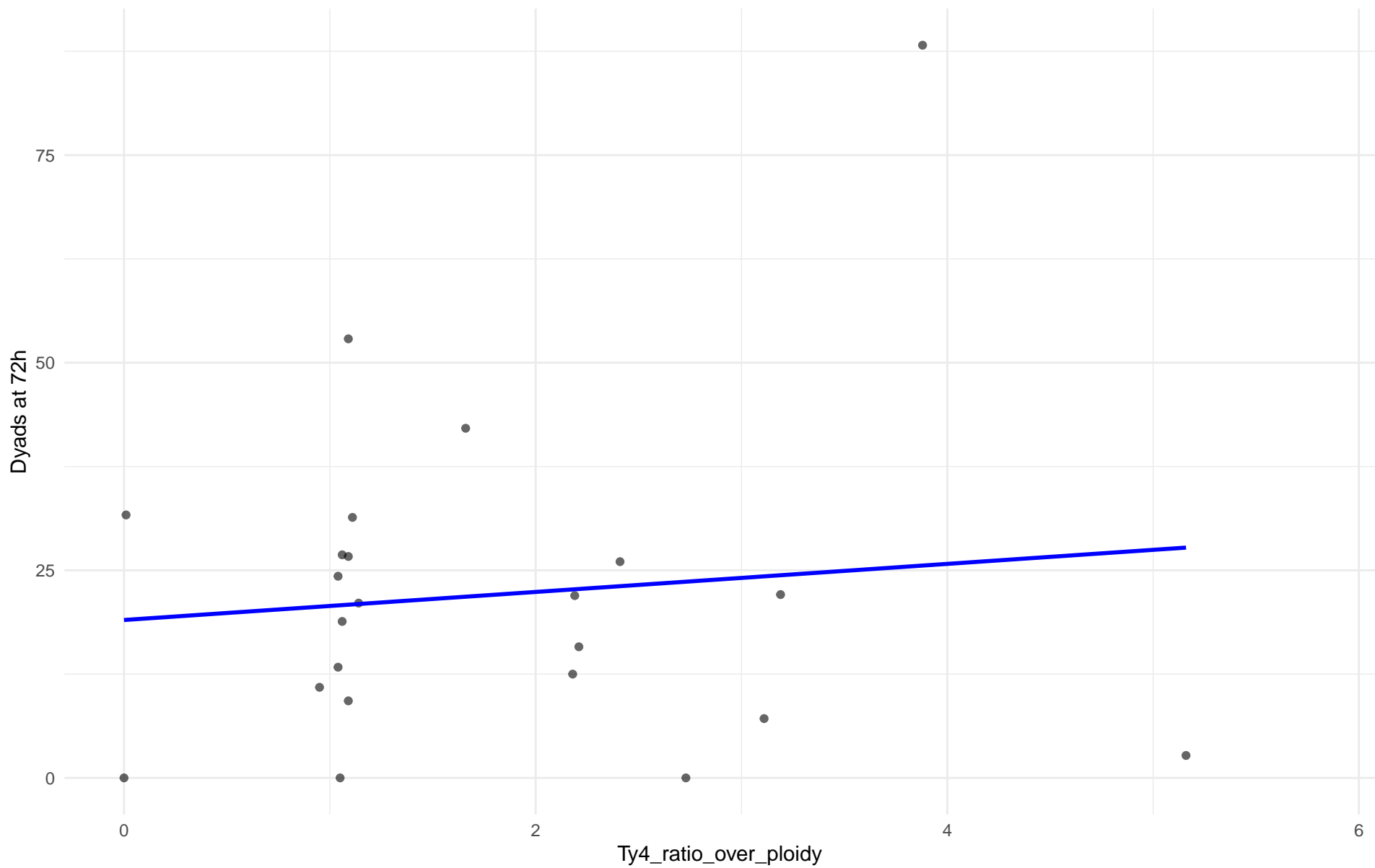
$r = 0.079$  |  $p = 0.771$  |  $m = 1.265$



Ty4\_ratio\_over\_ploidy vs Dyads at 72h

Clado: 26.Asian\_fermentation

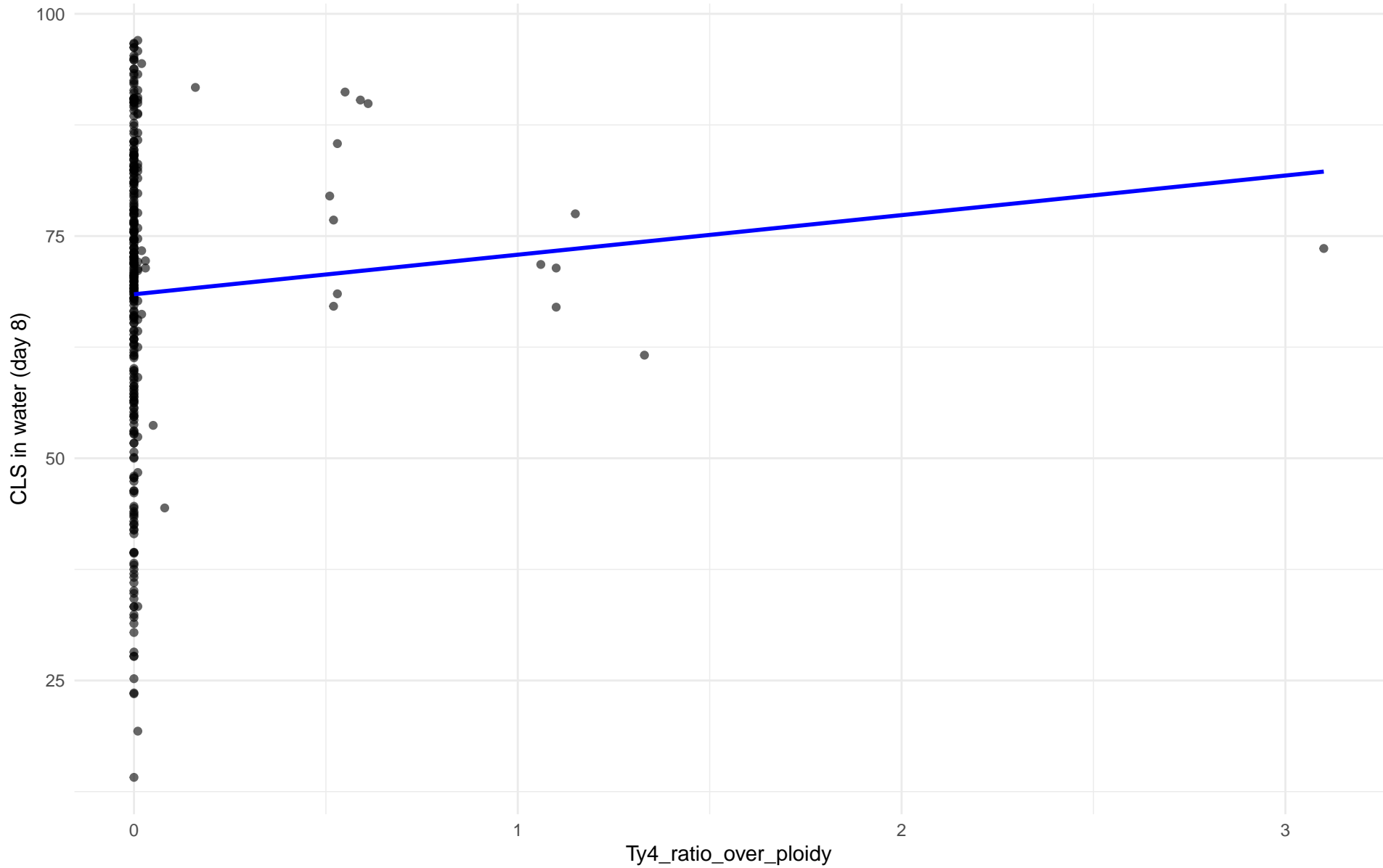
$r = 0.106$  |  $p = 0.632$  |  $m = 1.69$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 01.Wine\_European

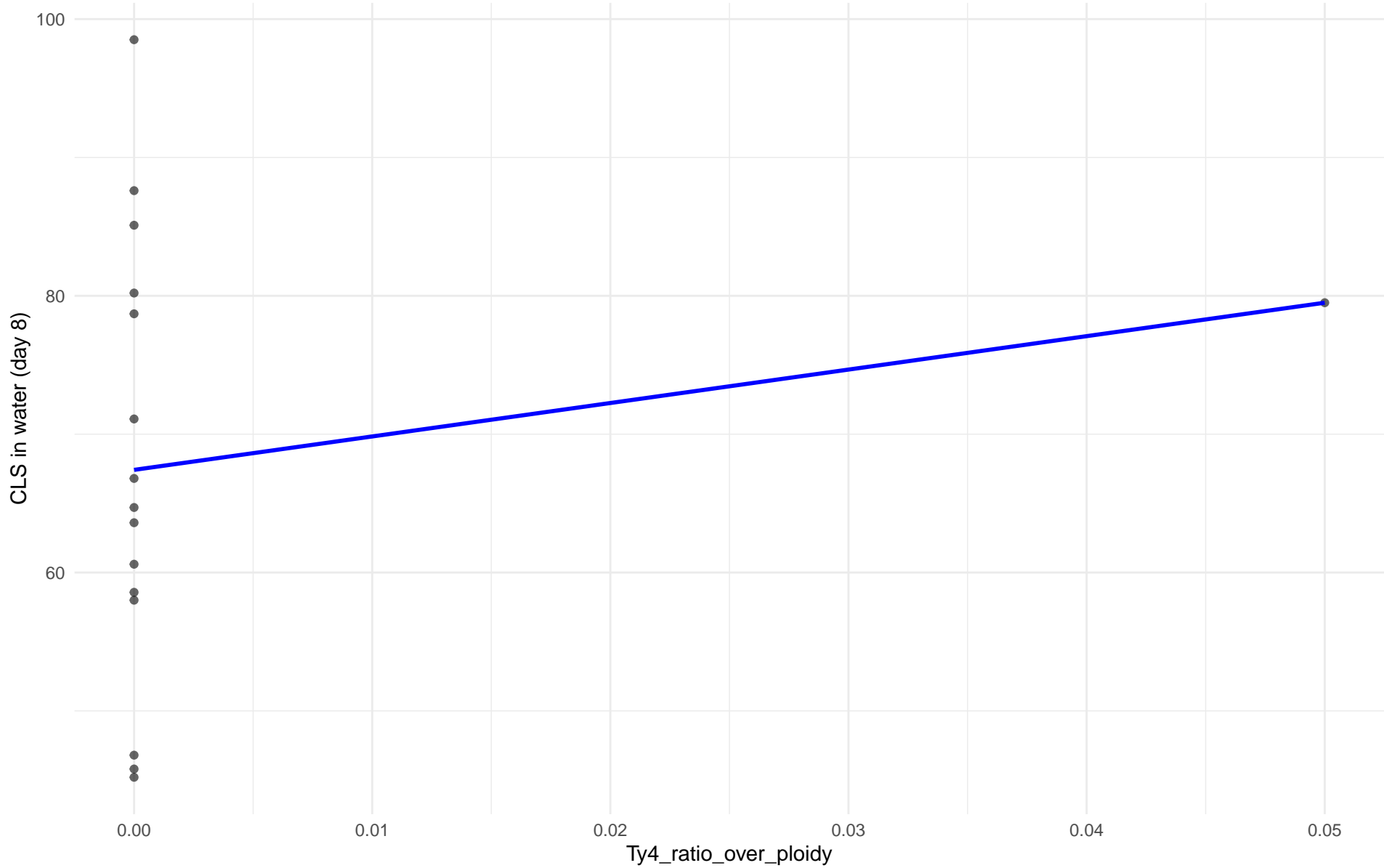
$r = 0.062$  |  $p = 0.281$  |  $m = 4.453$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 02.Alpechin

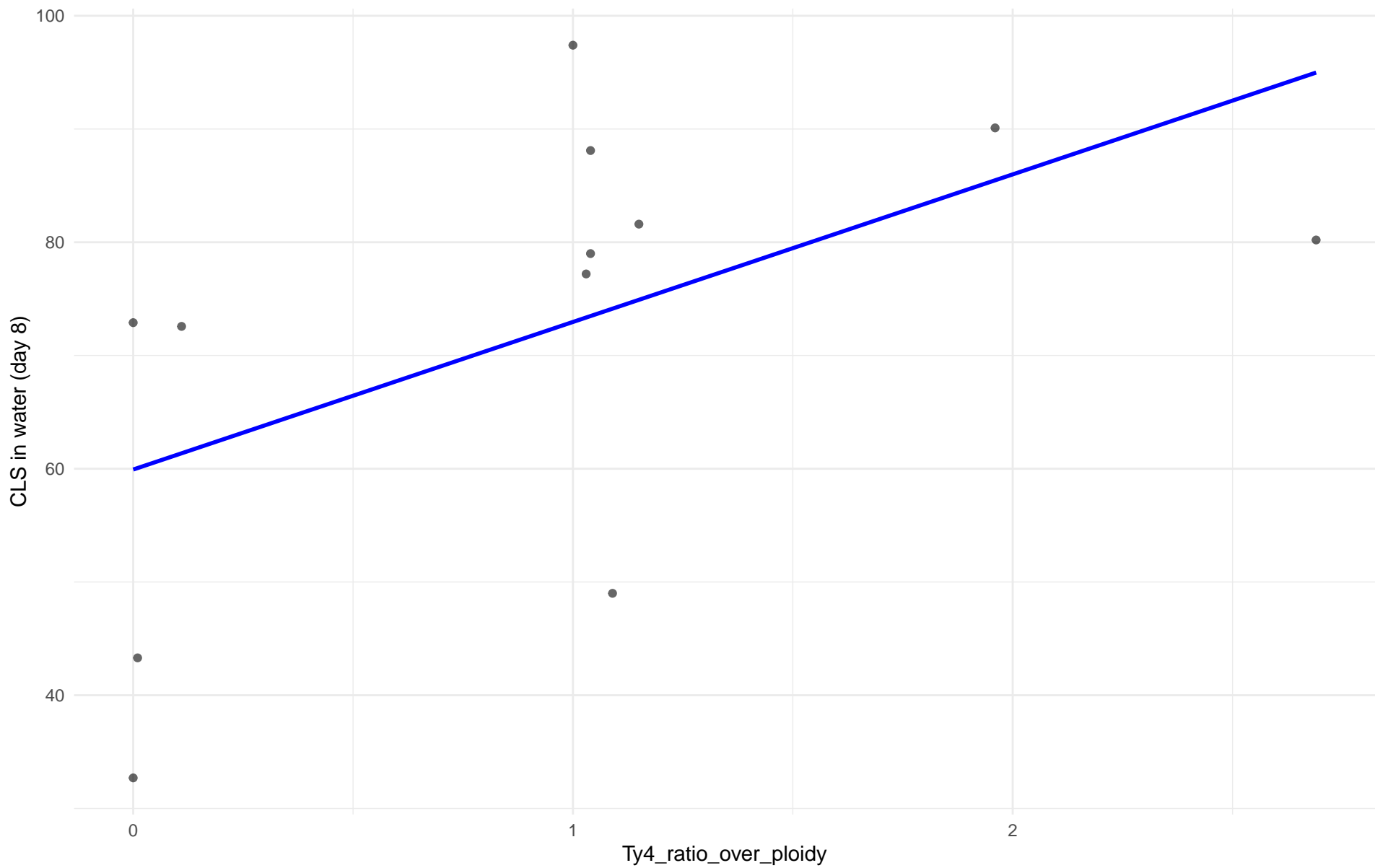
$r = 0.191$  |  $p = 0.479$  |  $m = 241.627$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: M1.Mosaic\_Region\_1

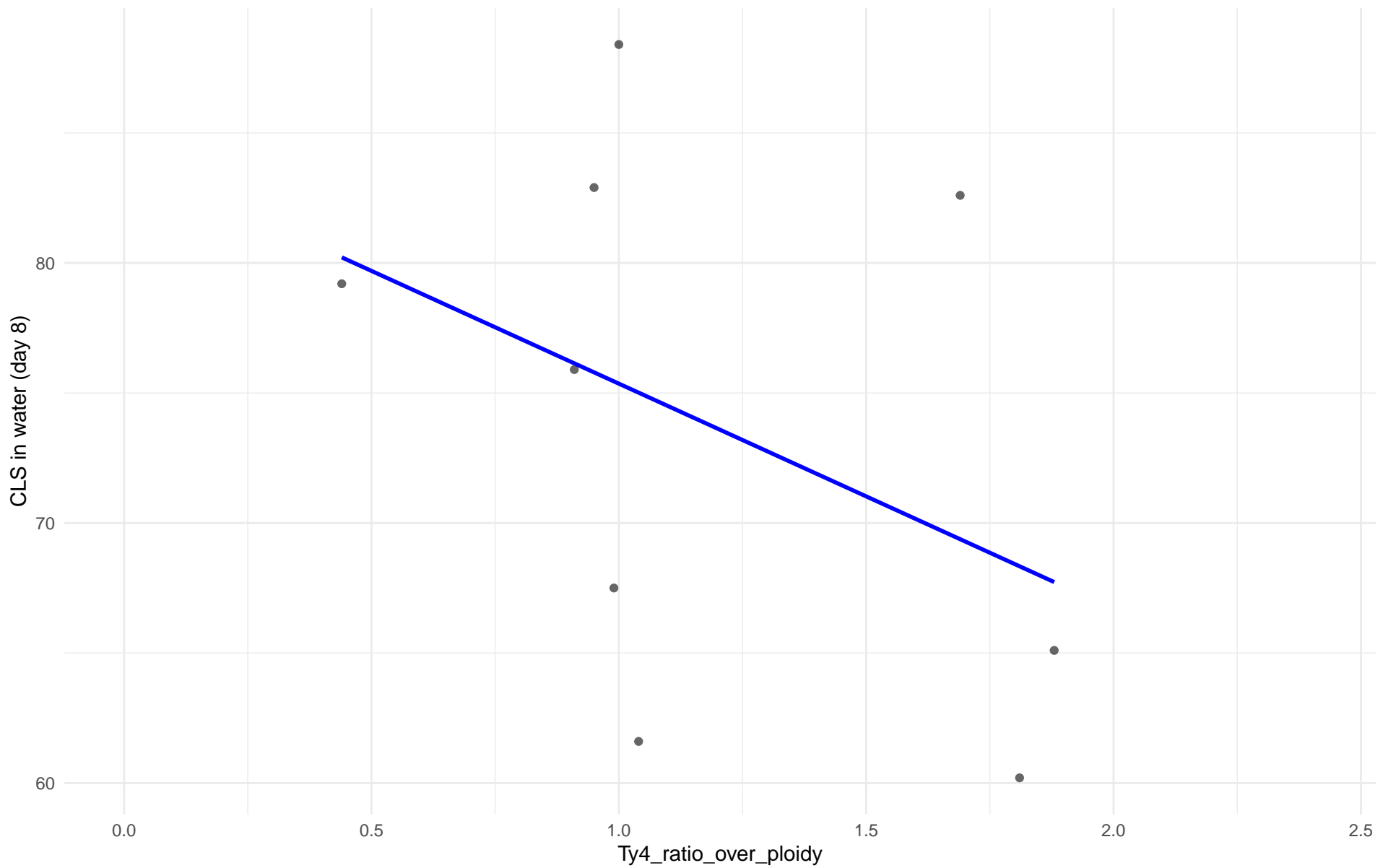
$r = 0.541$  |  $p = 0.0694$  |  $m = 13.031$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 03.Brazilian\_Bioethanol

$r = -0.409$  |  $p = 0.274$  |  $m = -8.671$

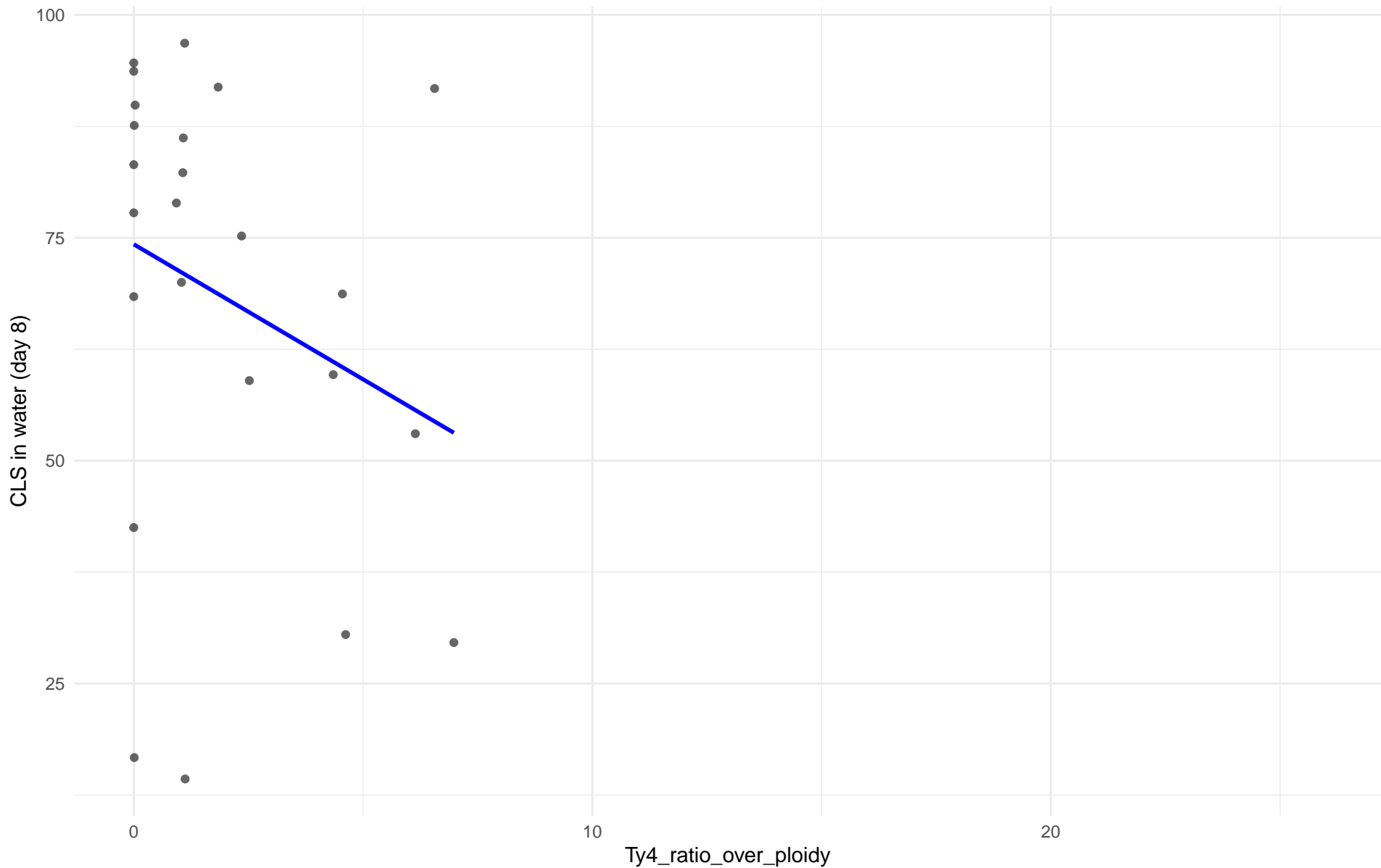




Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 99.Other

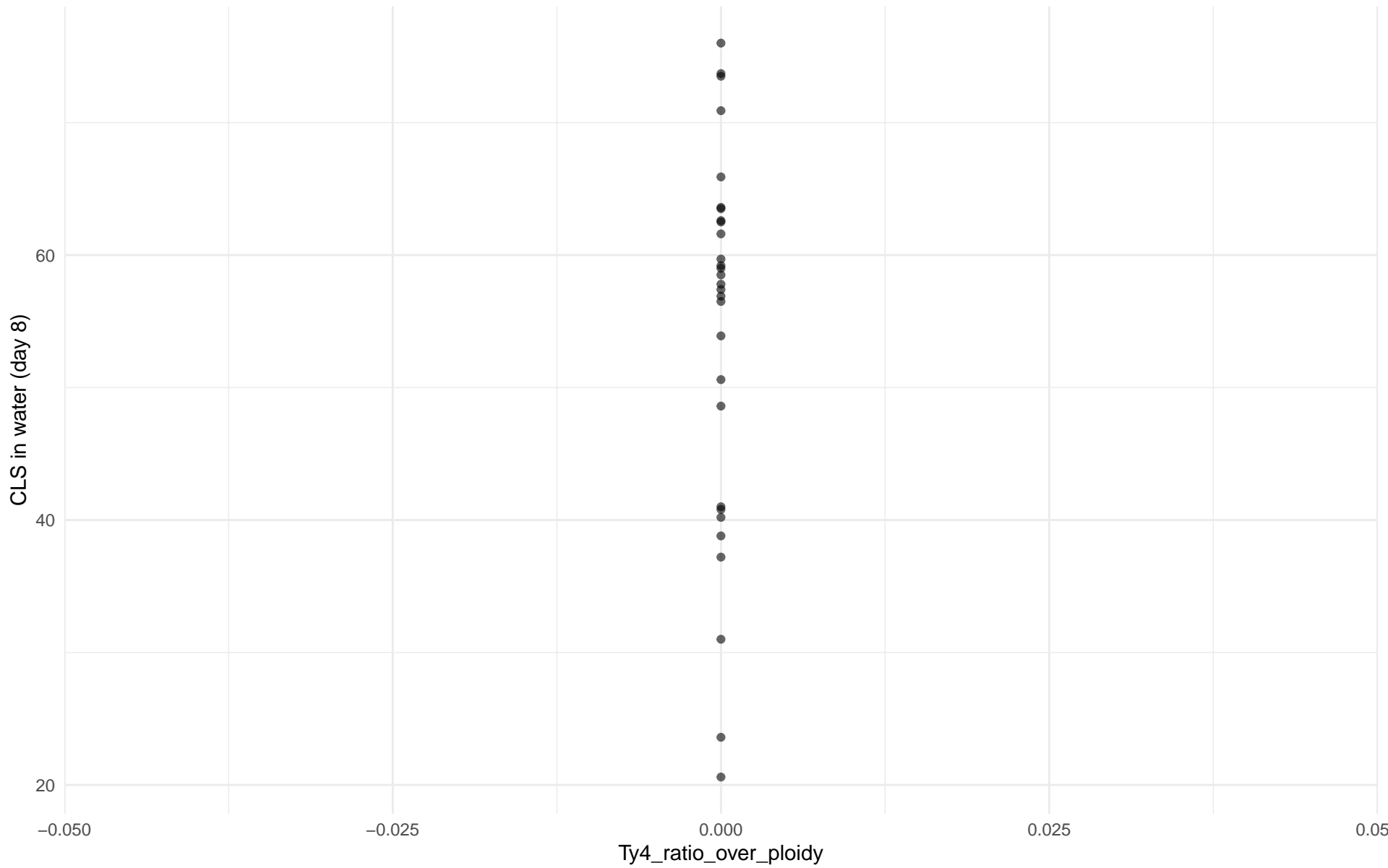
$r = -0.278$  |  $p = 0.189$  |  $m = -3.029$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 05.French\_Dairy

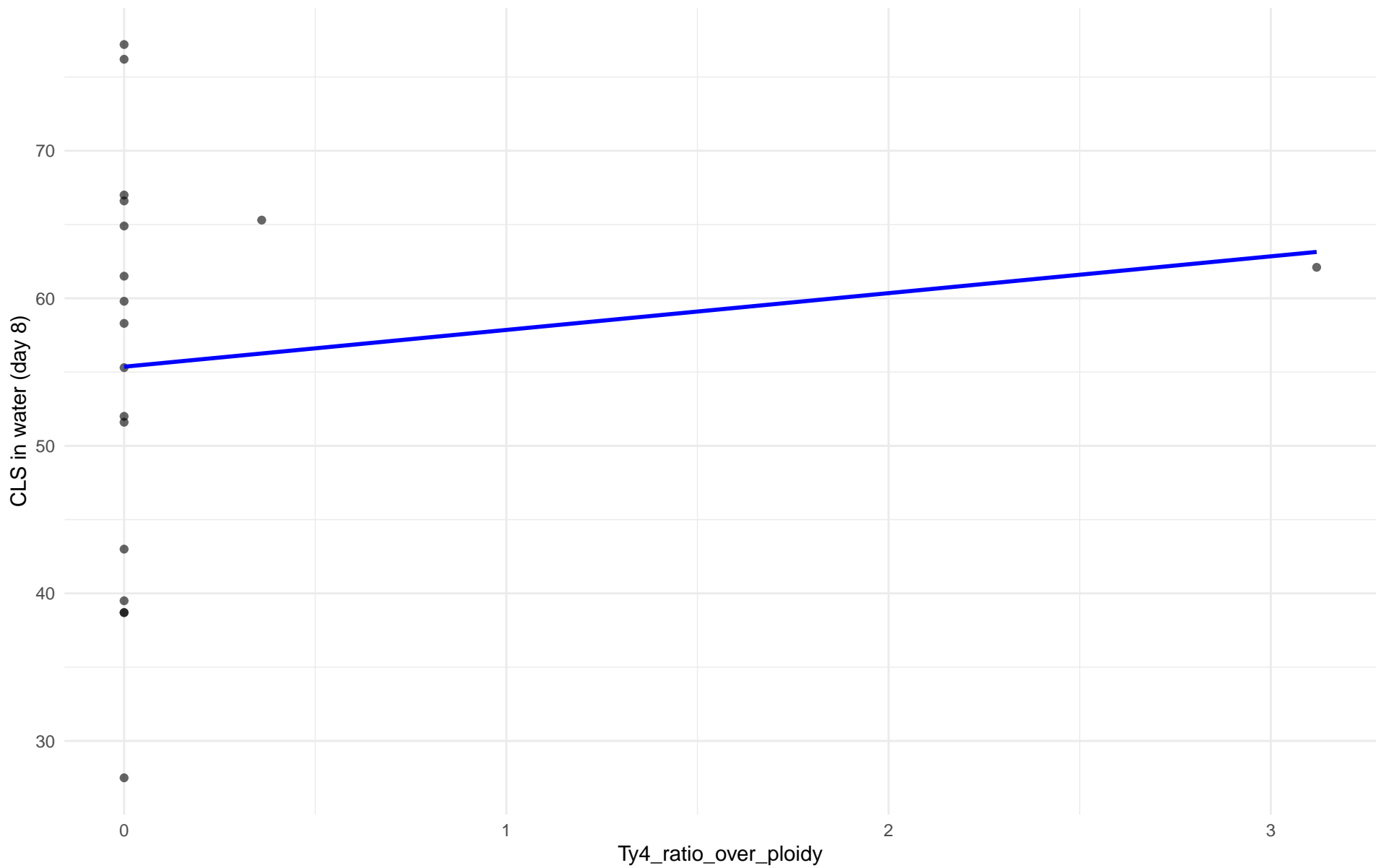
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 06.African\_beer

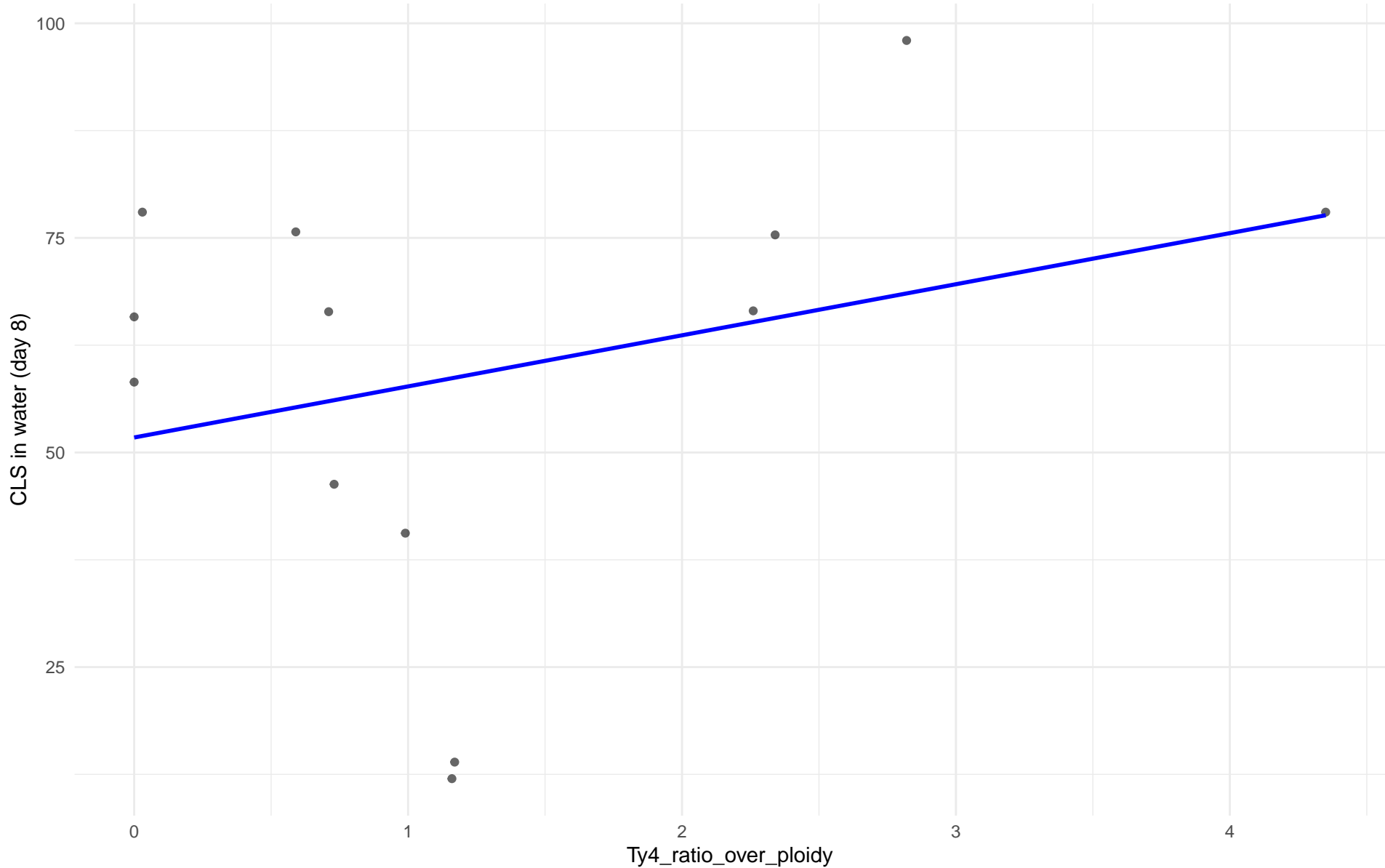
$r = 0.133$  |  $p = 0.599$  |  $m = 2.494$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 07.Mosaic\_beer

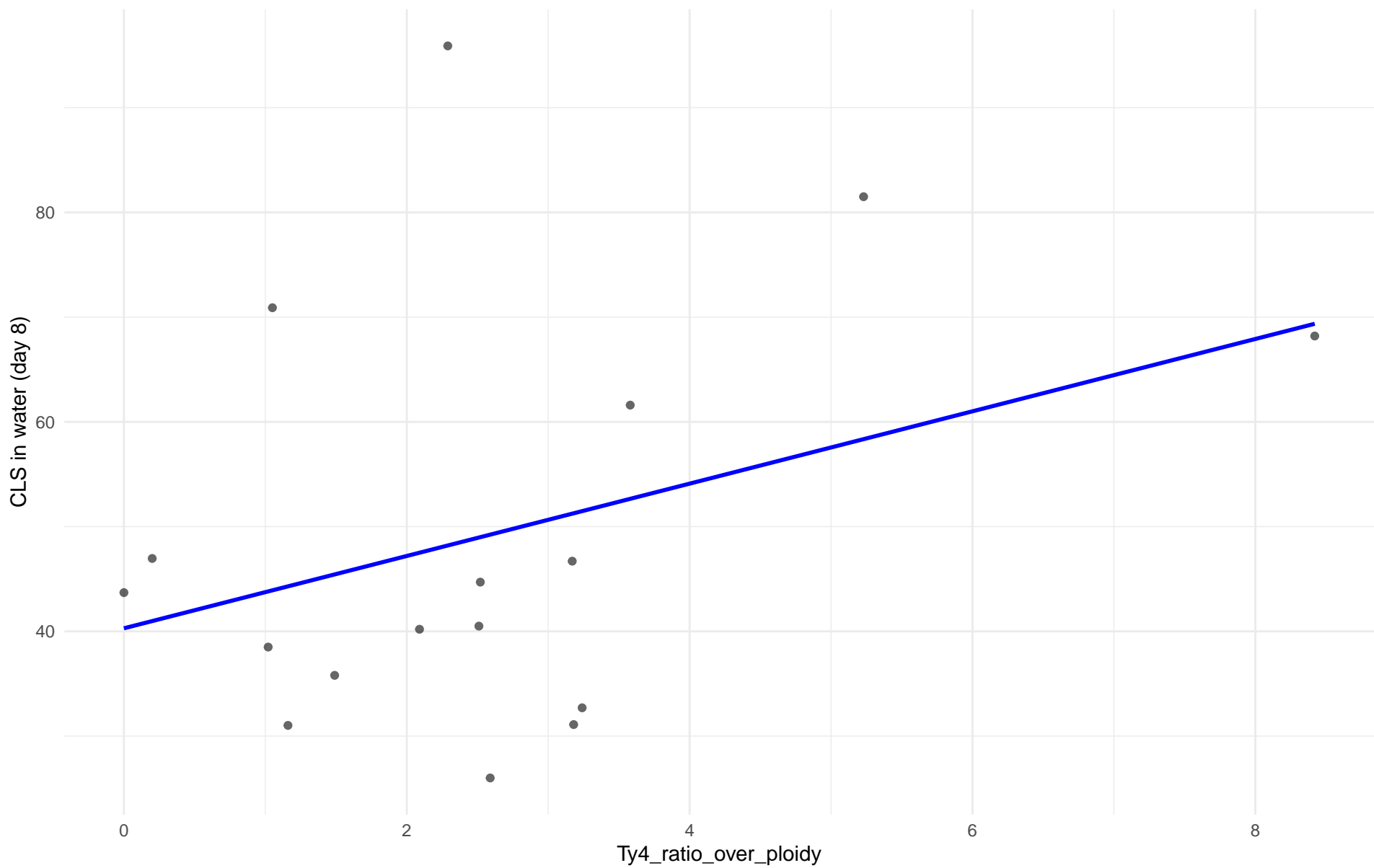
$r = 0.303$  |  $p = 0.314$  |  $m = 5.951$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: M2.Mosaic\_Region\_2

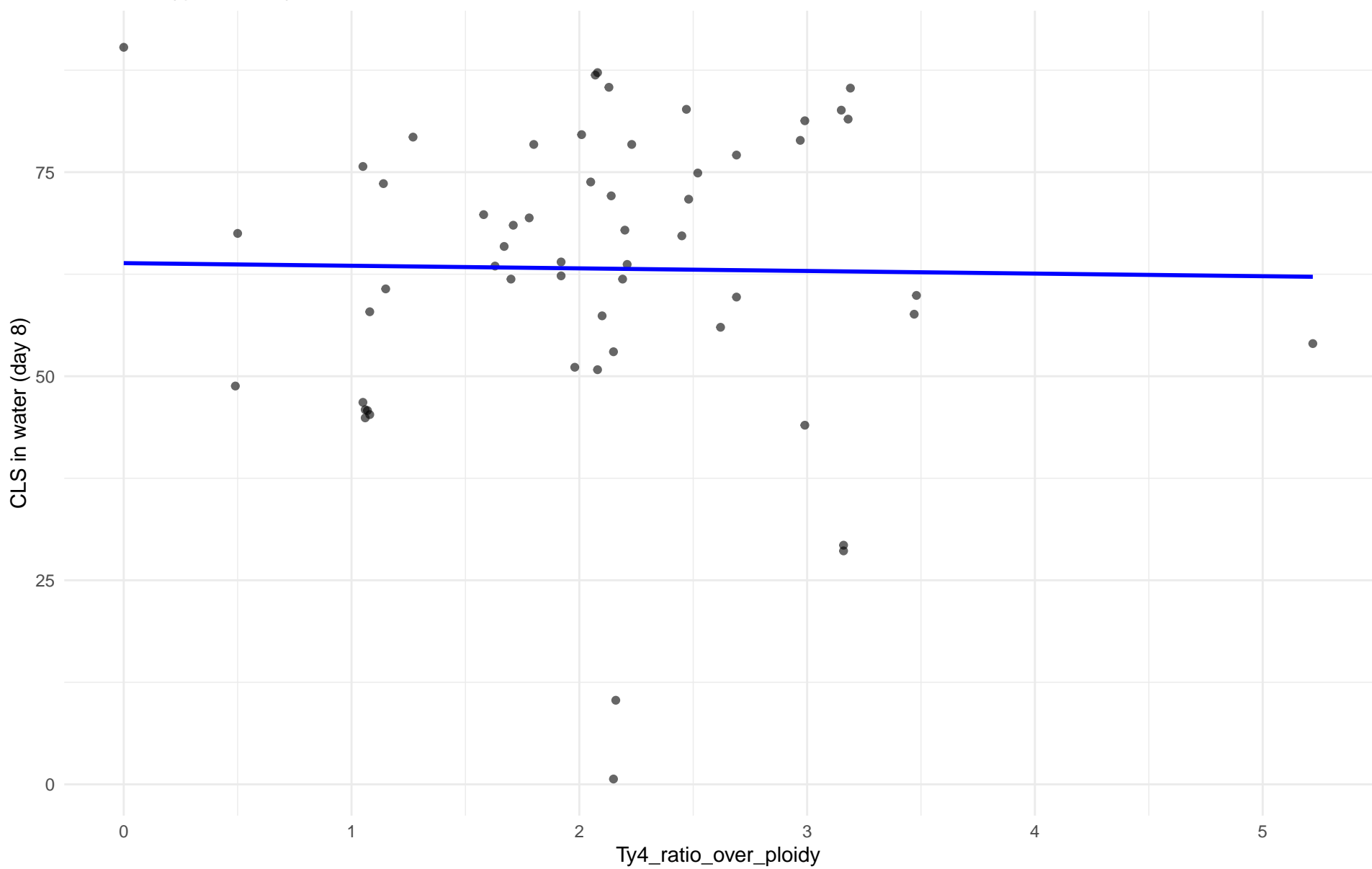
$r = 0.351$  |  $p = 0.167$  |  $m = 3.453$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 08.Mixed\_origin

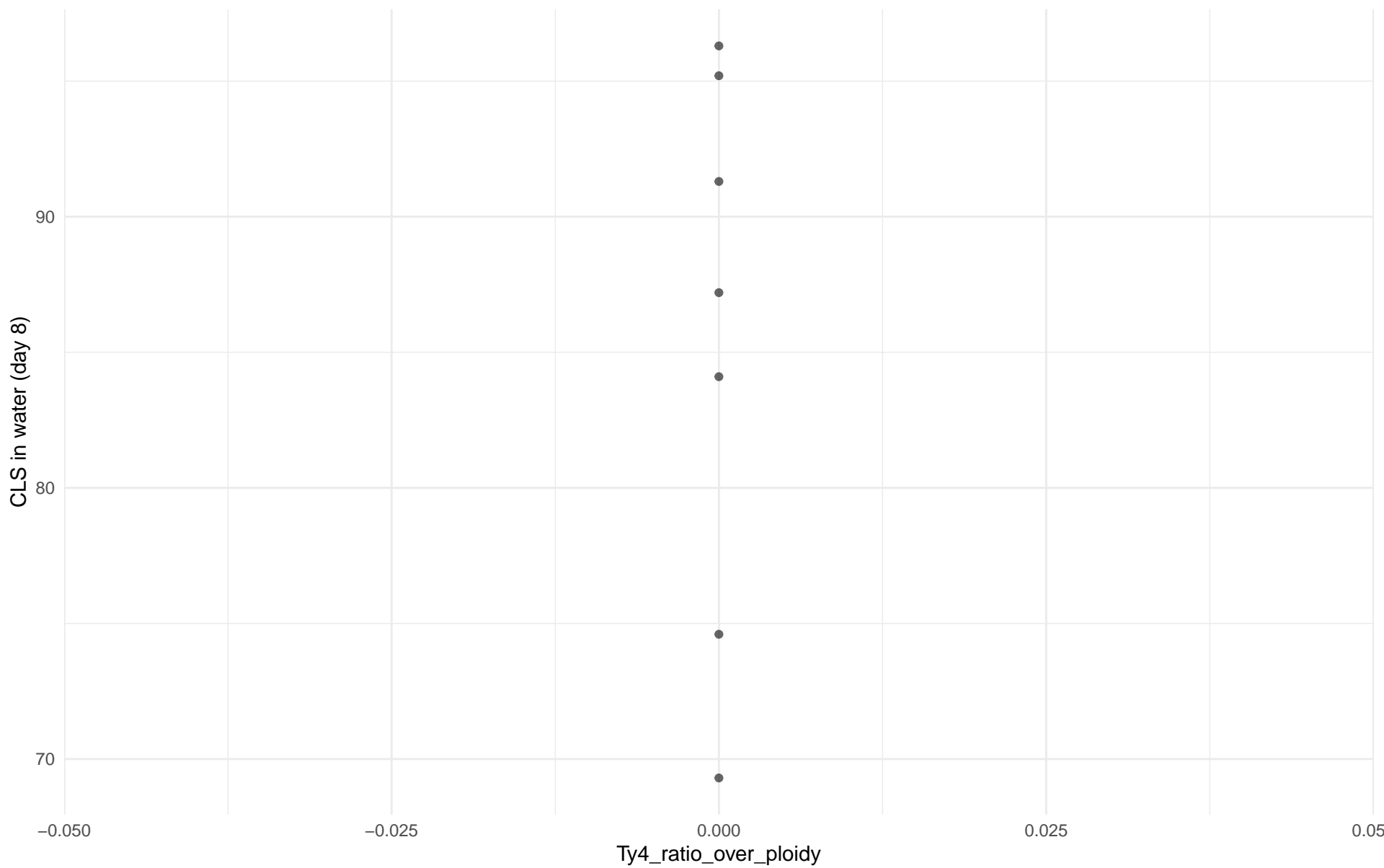
$r = -0.016$  |  $p = 0.909$  |  $m = -0.32$



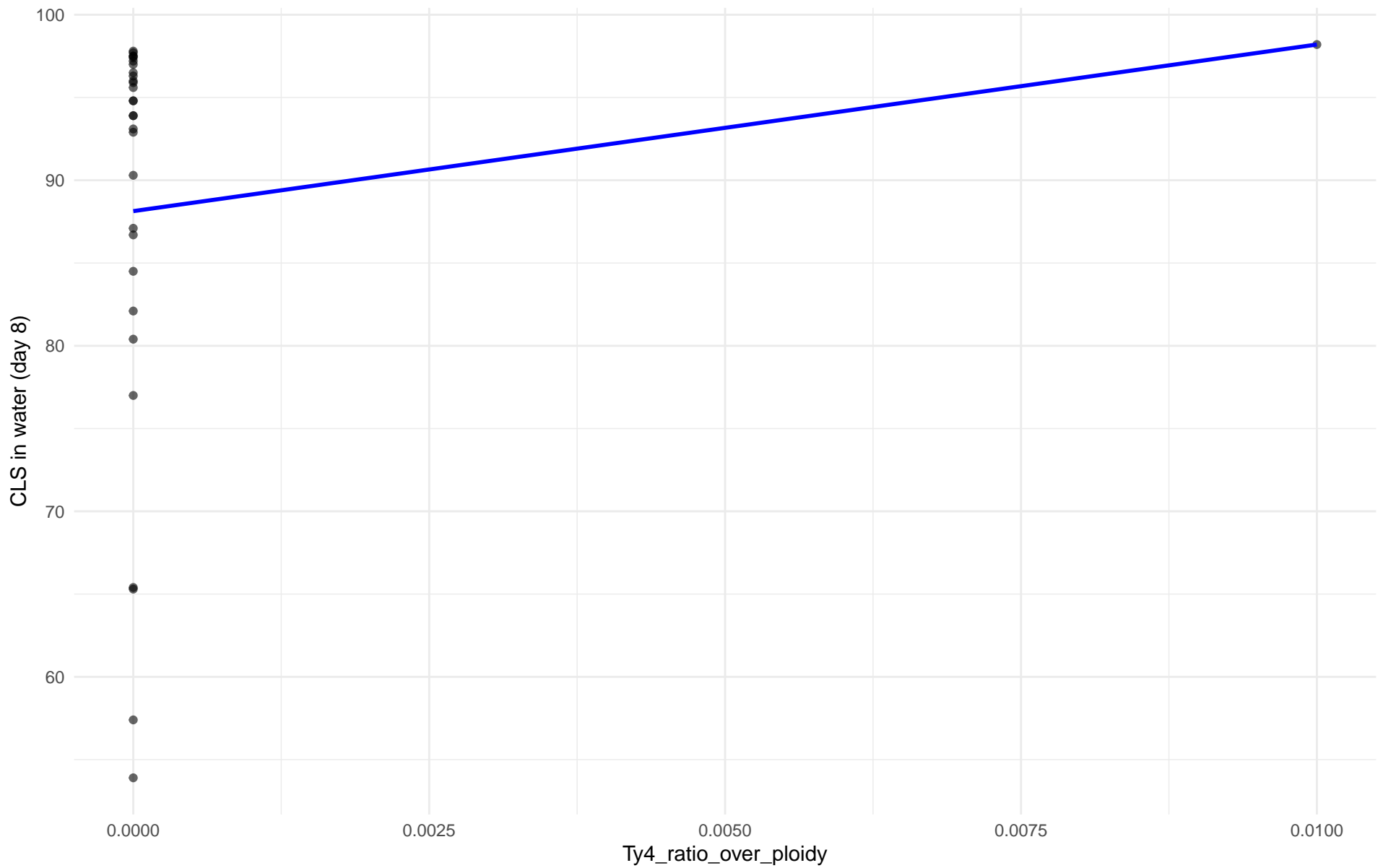
Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 09.Mexican\_Agave

r = NA | p = NA | m = NA



$r = 0.146$  |  $p = 0.443$  |  $m = 1006.552$

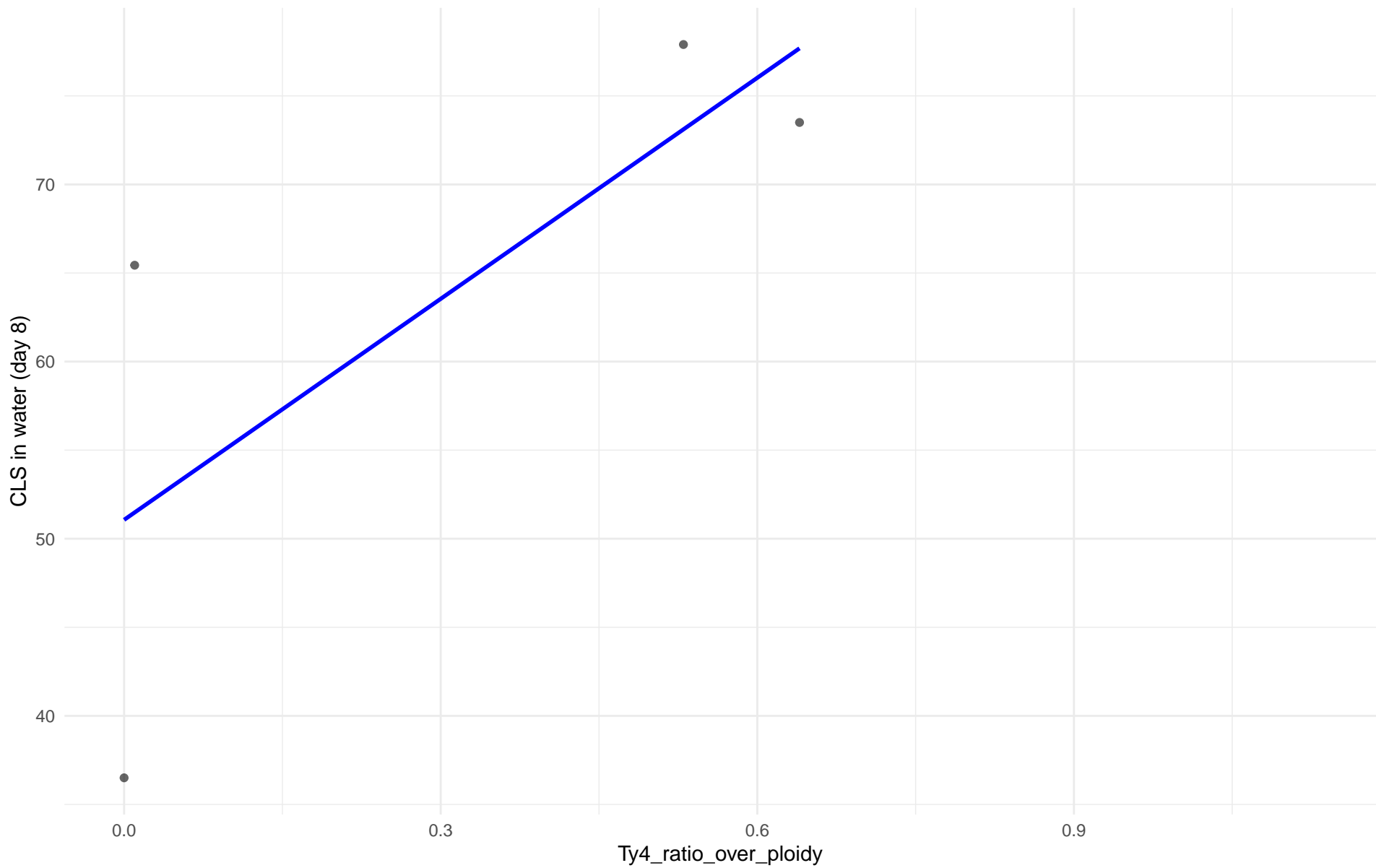




Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 11.Ale\_beer

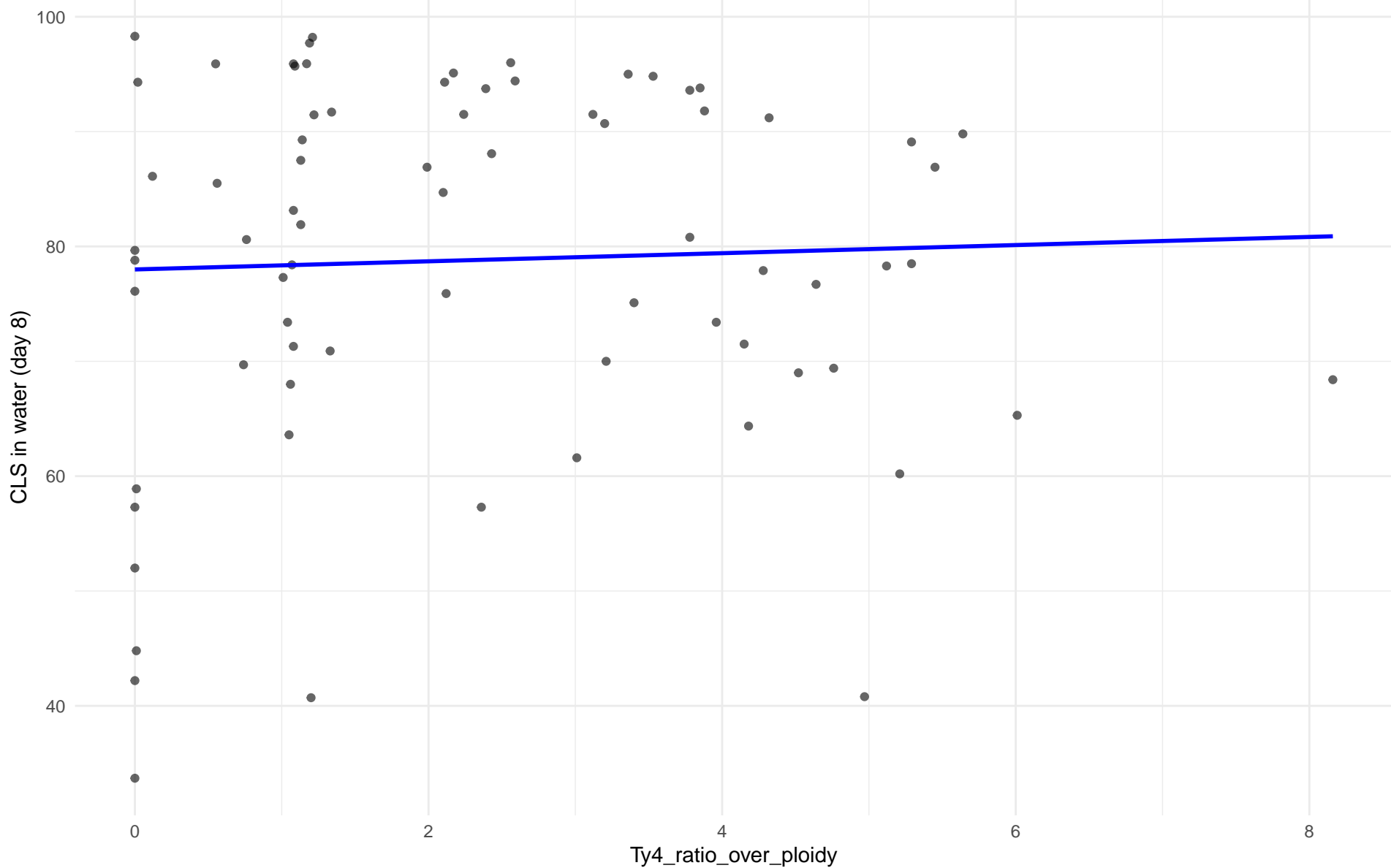
$r = 0.755$  |  $p = 0.245$  |  $m = 41.594$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: M3.Mosaic\_Region\_3

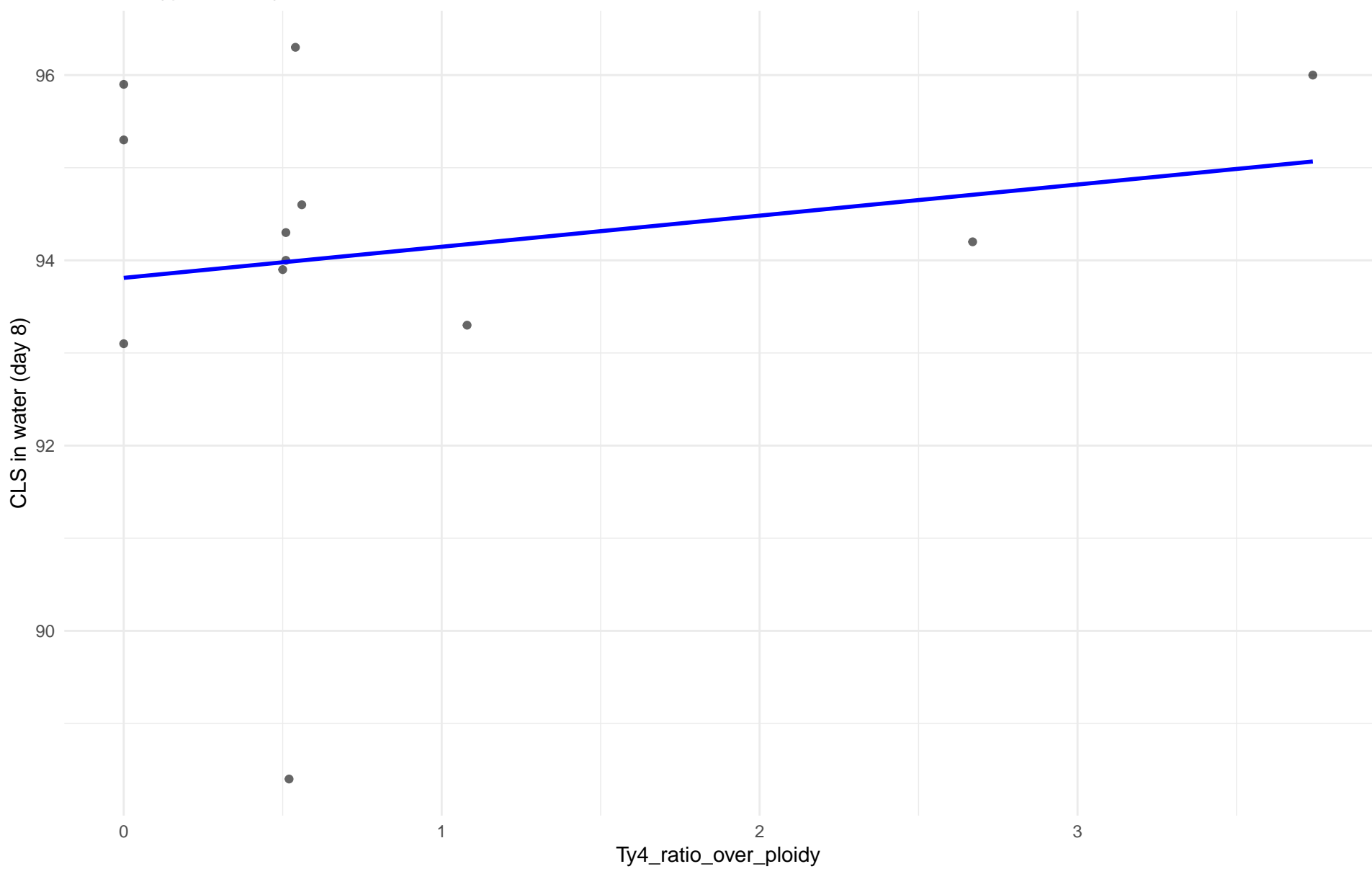
$r = 0.042$  |  $p = 0.721$  |  $m = 0.354$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 12.West\_African\_cocoa

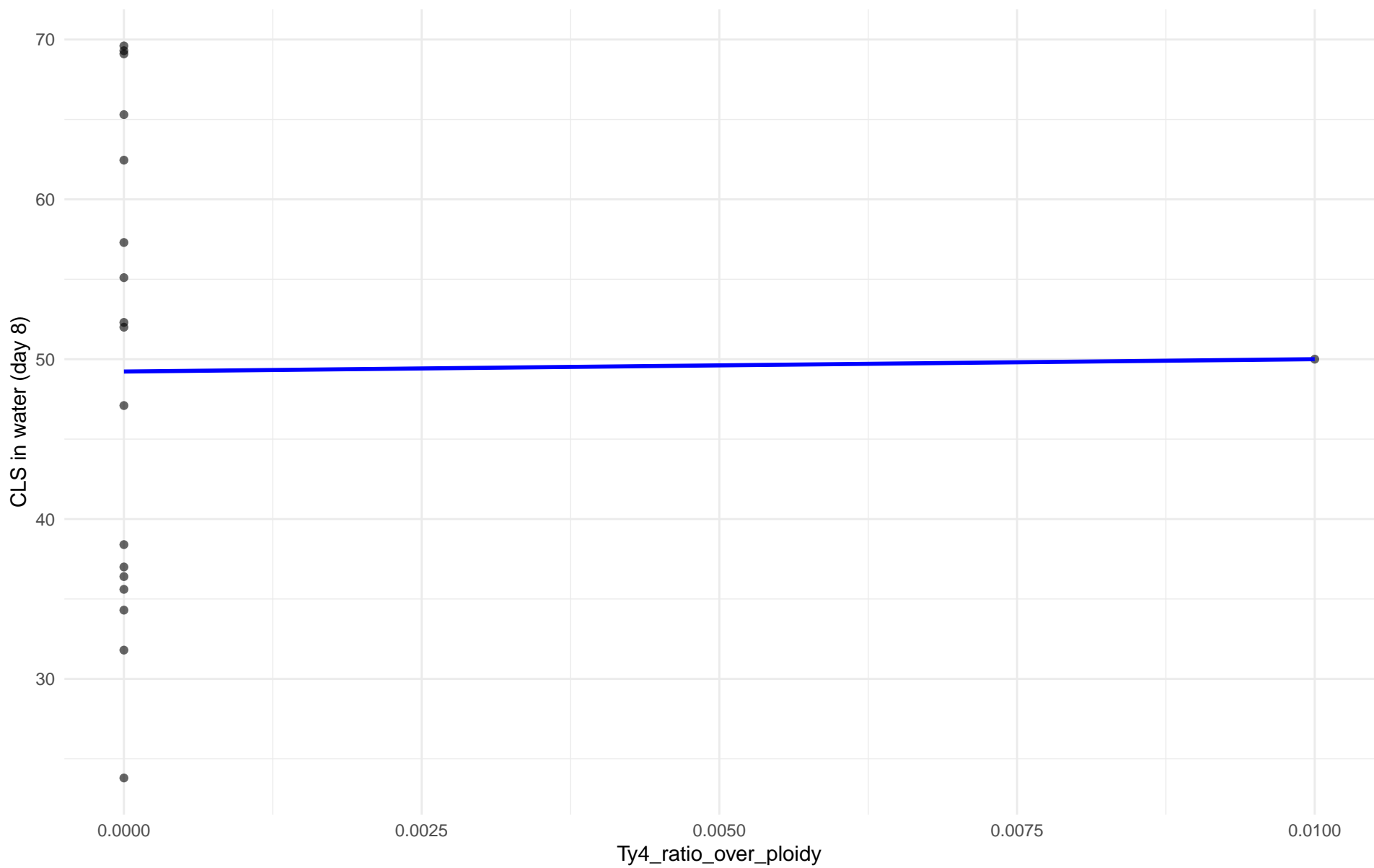
$r = 0.185$  |  $p = 0.564$  |  $m = 0.336$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 13.African\_palm\_wine

$r = 0.013$  |  $p = 0.96$  |  $m = 77.353$



Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in water (day 8) en 14.CHNIII

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in water (day 8) en 15.CHNII

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in water (day 8) en 16.CHNI

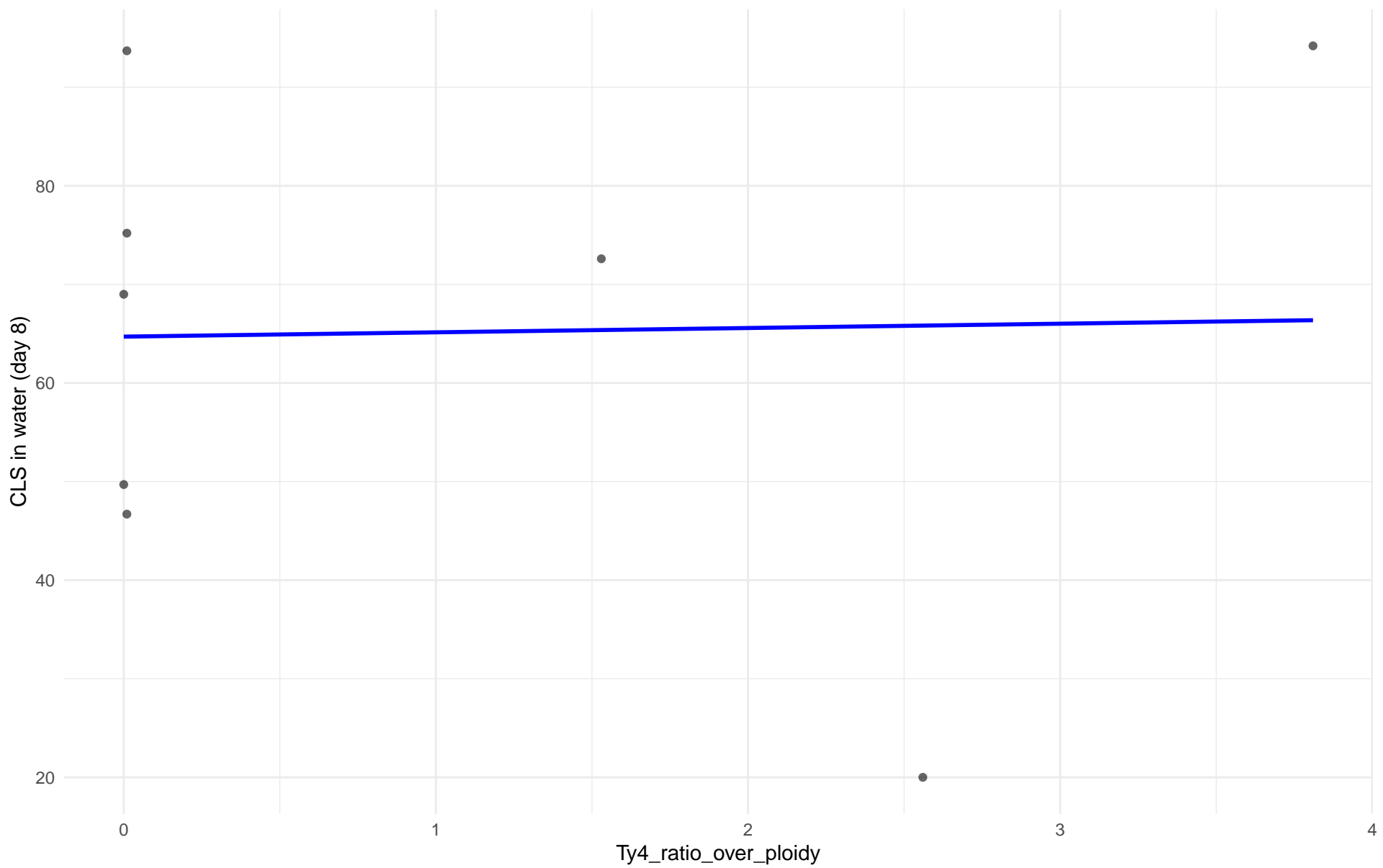
Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in water (day 8) en 20.CHNV



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 24.Asian\_islands

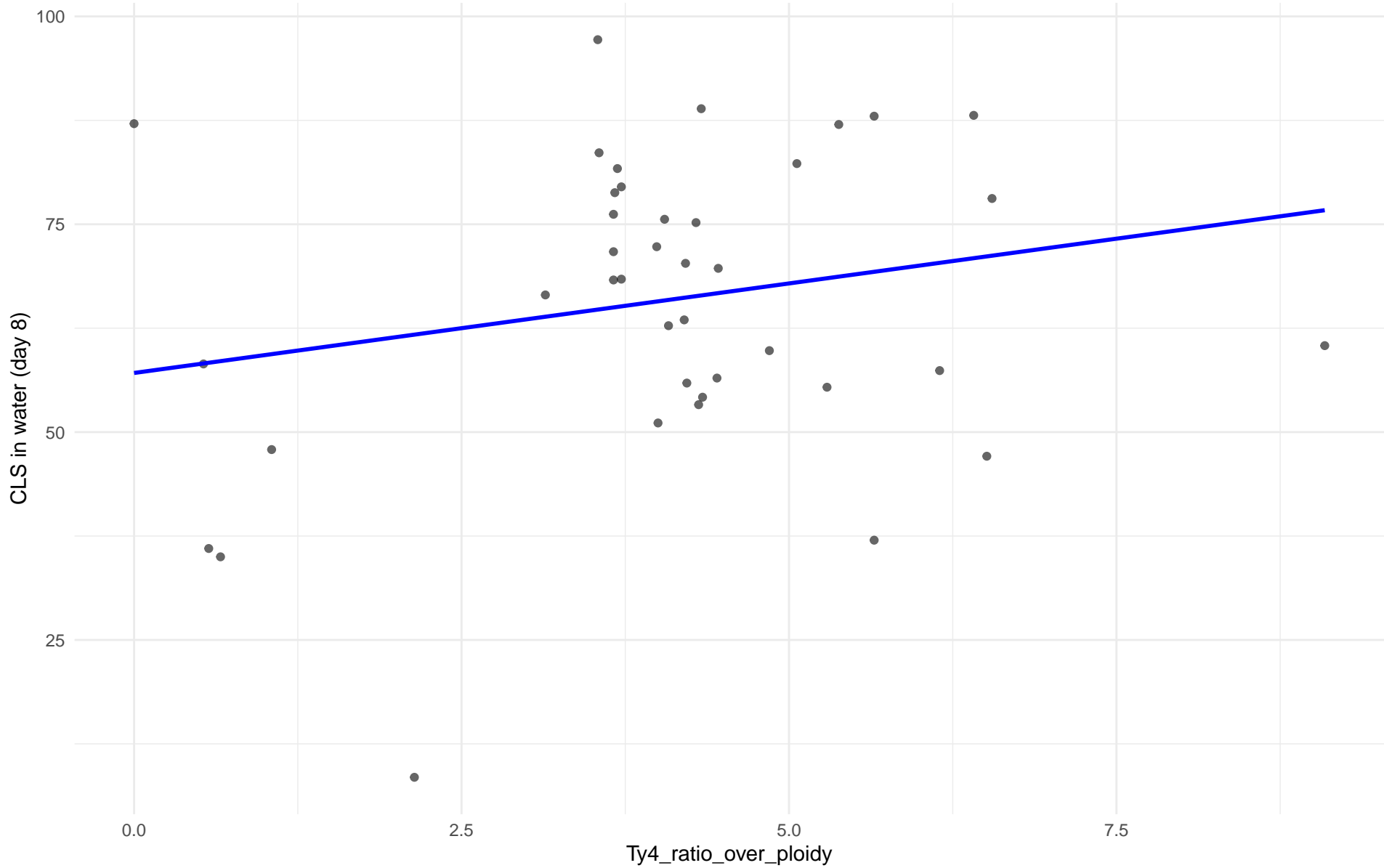
$r = 0.026$  |  $p = 0.952$  |  $m = 0.437$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 25.Sake

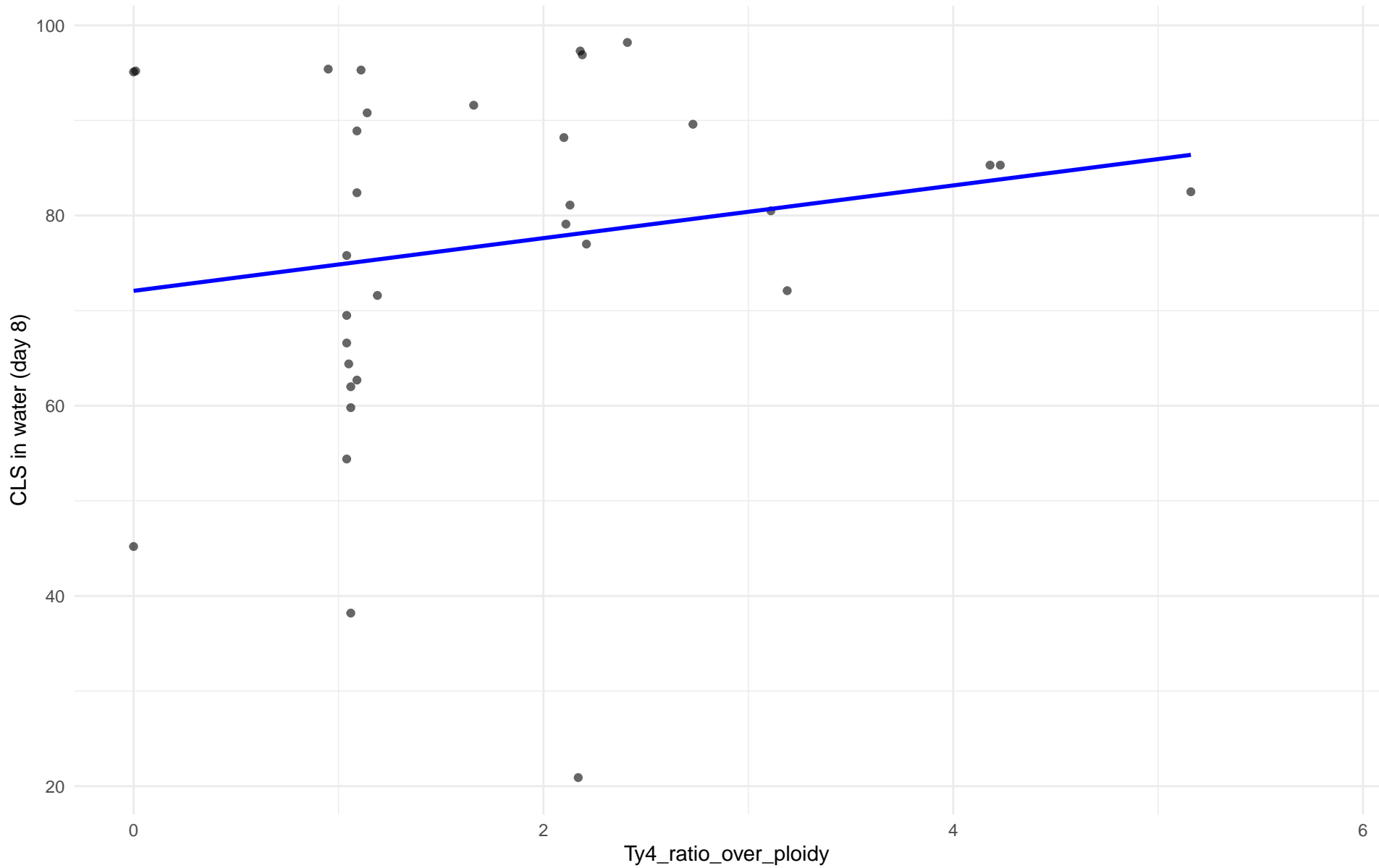
$r = 0.213$  |  $p = 0.186$  |  $m = 2.153$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 8)

Clado: 26.Asian\_fermentation

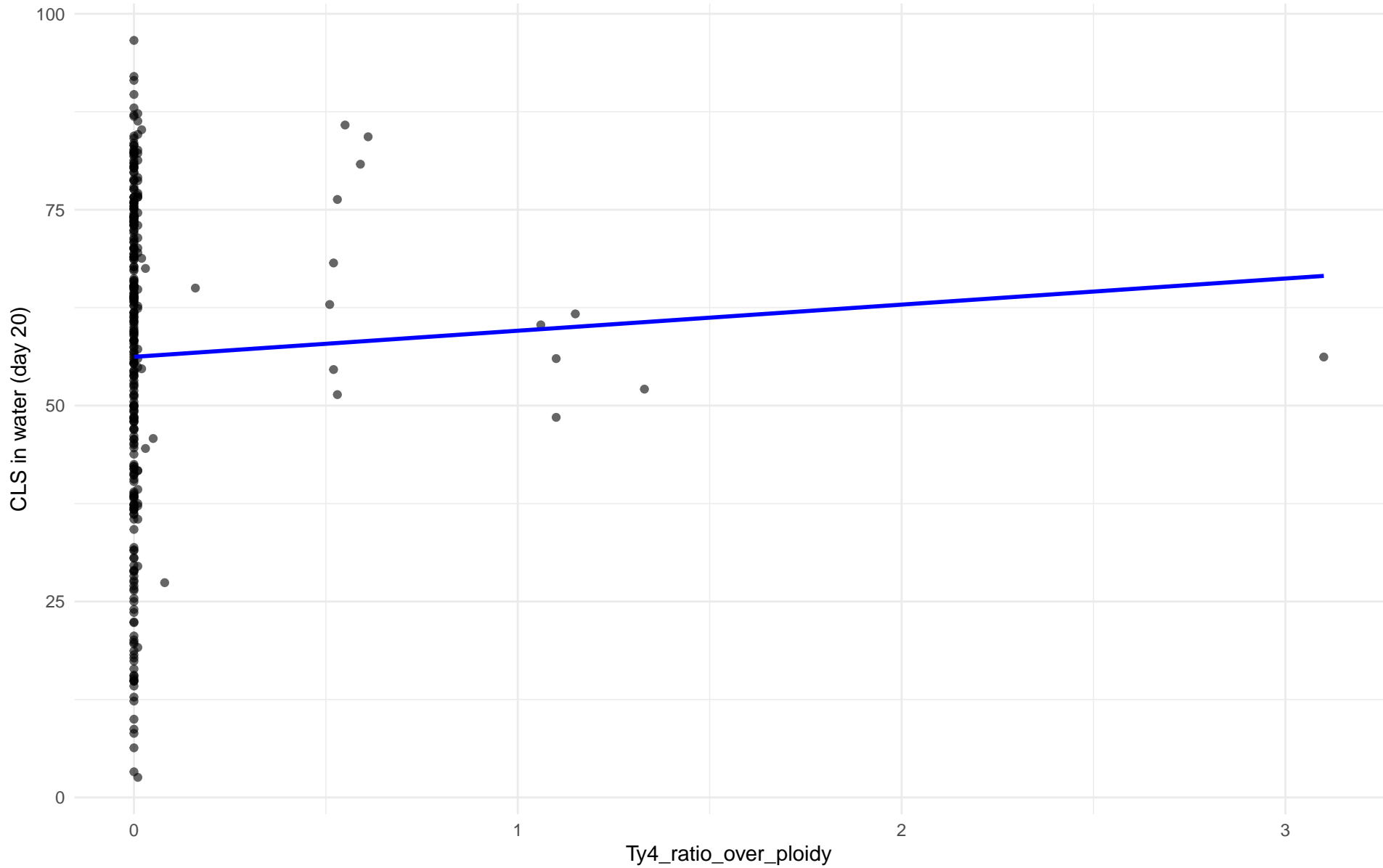
$r = 0.18$  |  $p = 0.315$  |  $m = 2.771$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 01.Wine\_European

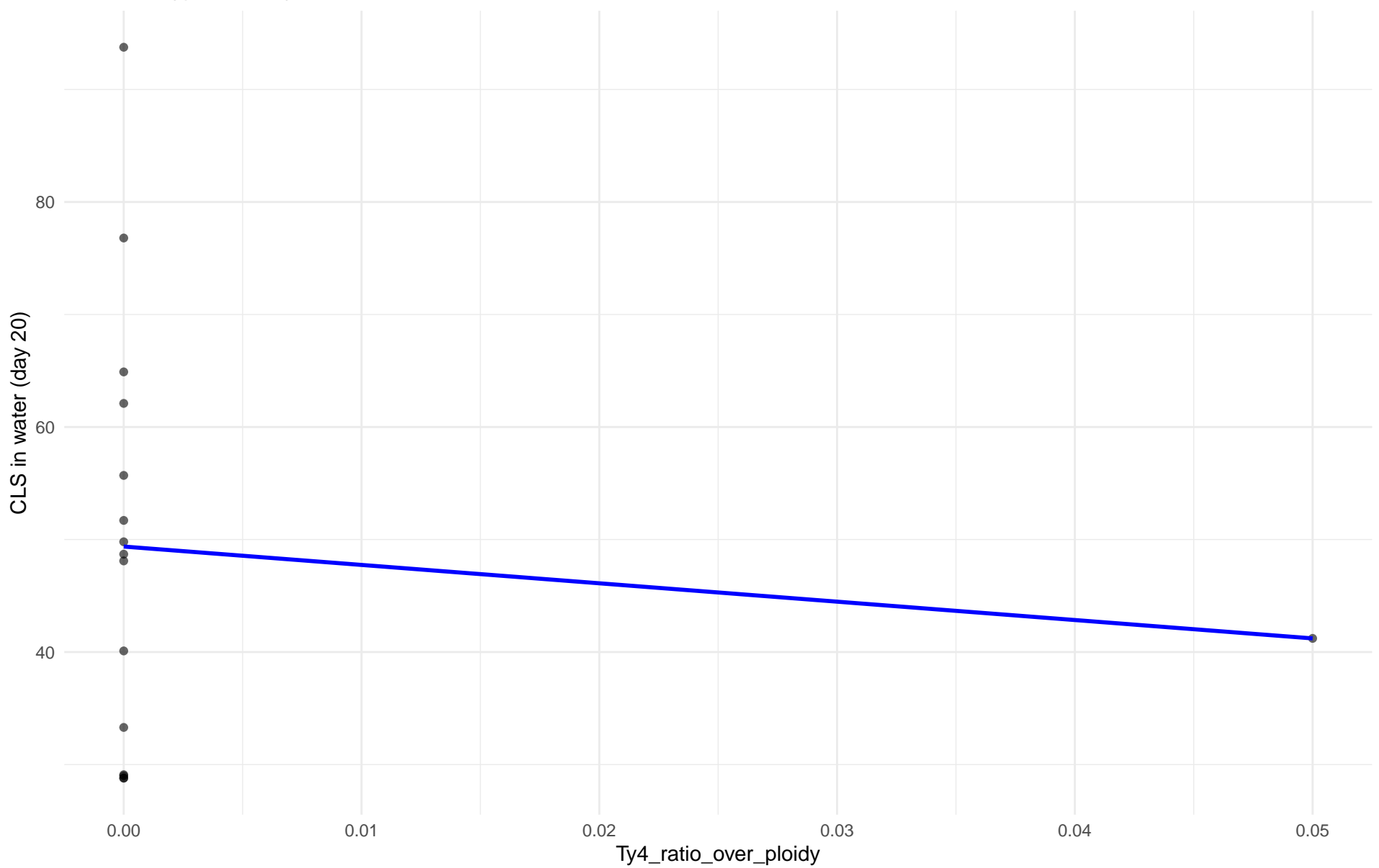
$r = 0.039$  |  $p = 0.491$  |  $m = 3.332$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 02.Alpechin

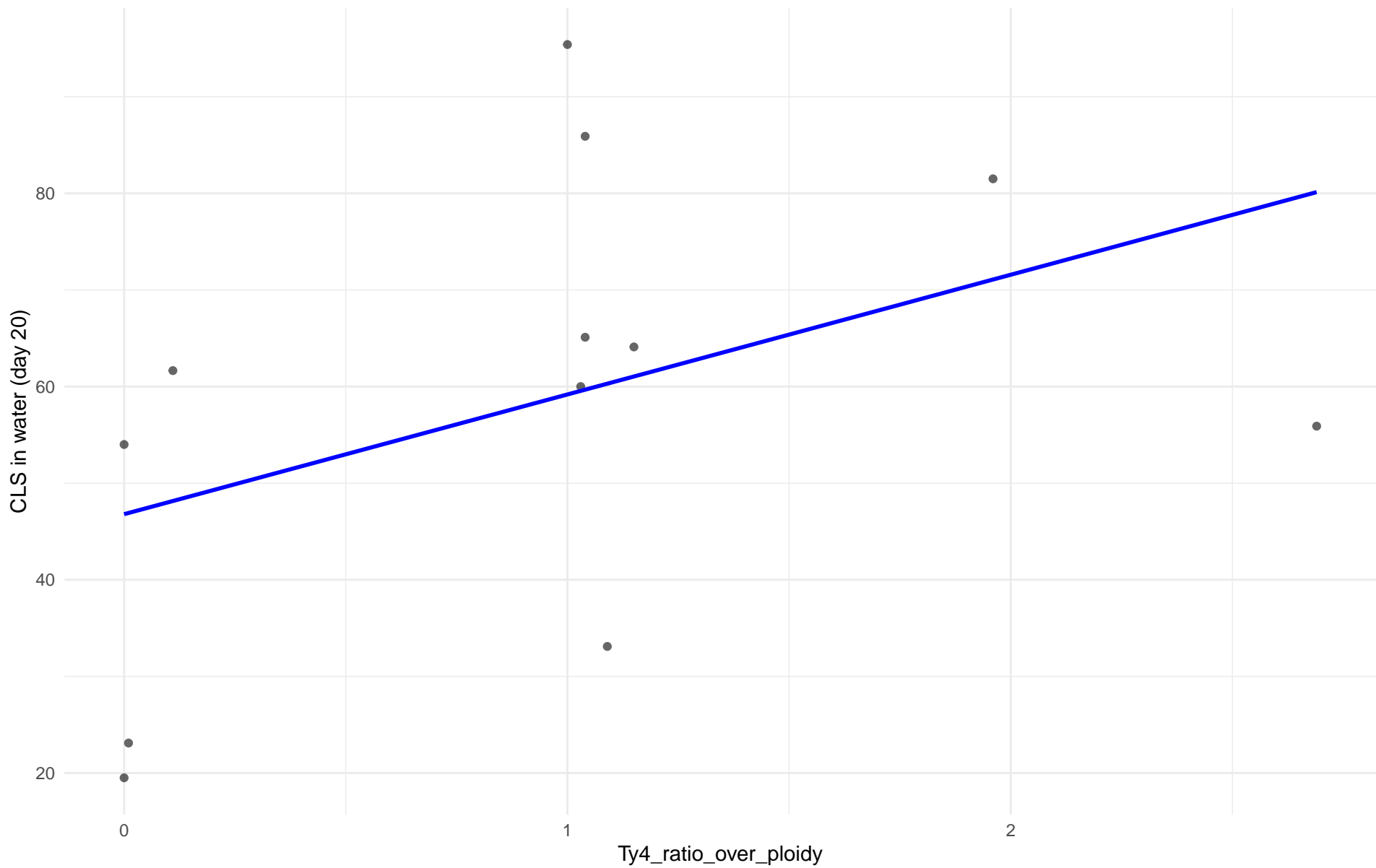
$r = -0.109$  |  $p = 0.688$  |  $m = -163.263$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: M1.Mosaic\_Region\_1

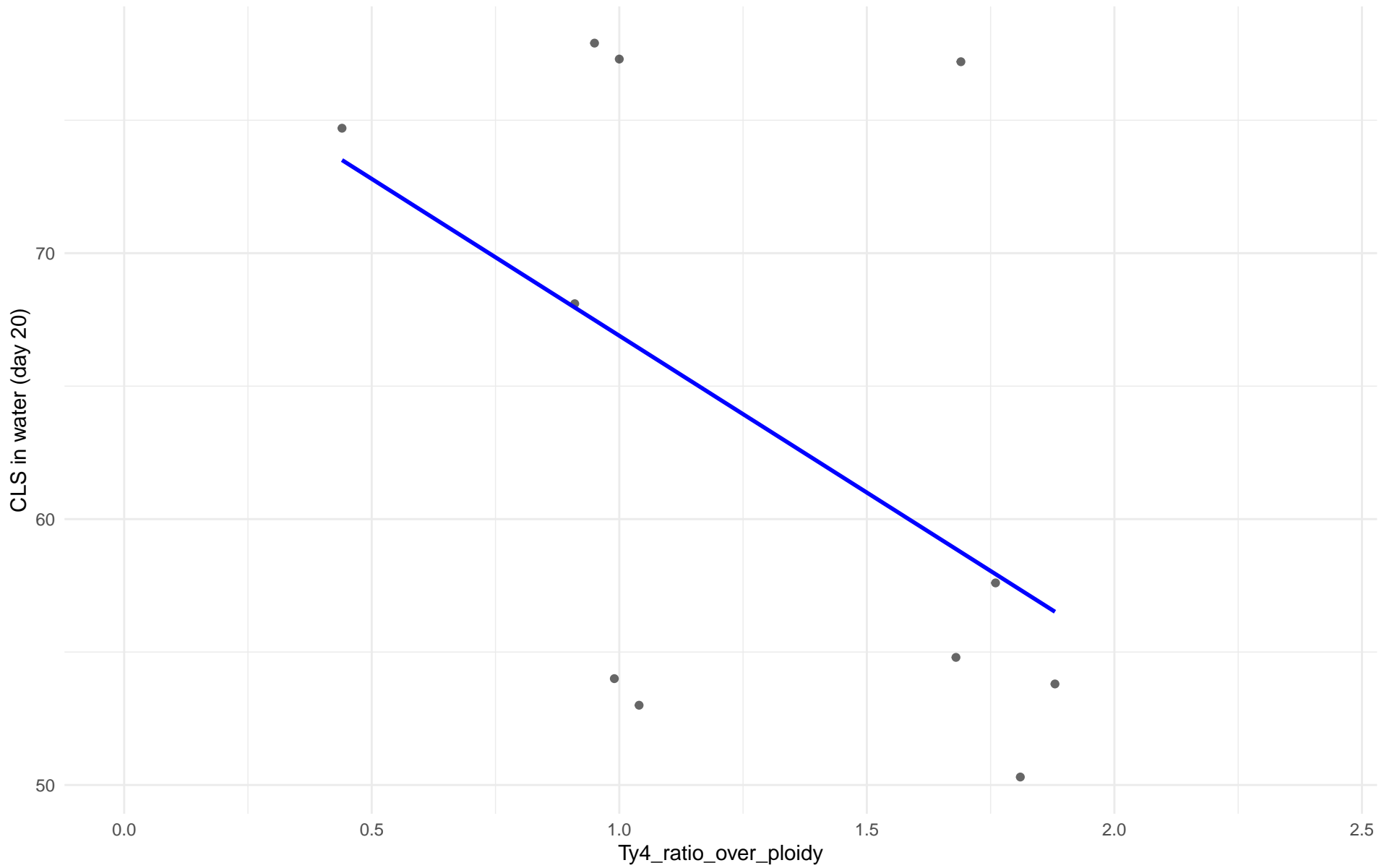
$r = 0.432$  |  $p = 0.16$  |  $m = 12.392$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 03.Brazilian\_Bioethanol

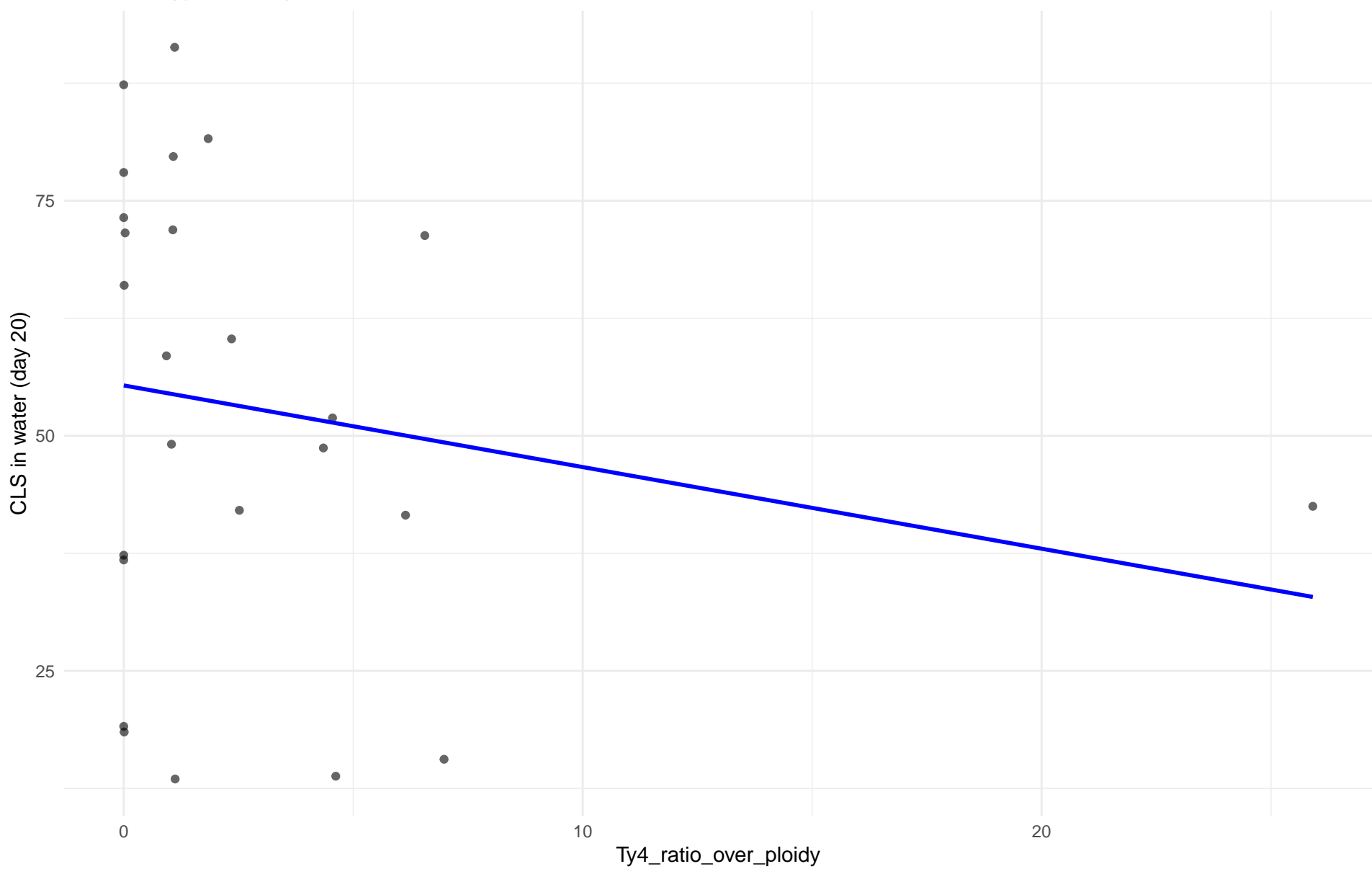
$r = -0.502$  |  $p = 0.116$  |  $m = -11.797$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 99.Other

$r = -0.189$  |  $p = 0.366$  |  $m = -0.868$

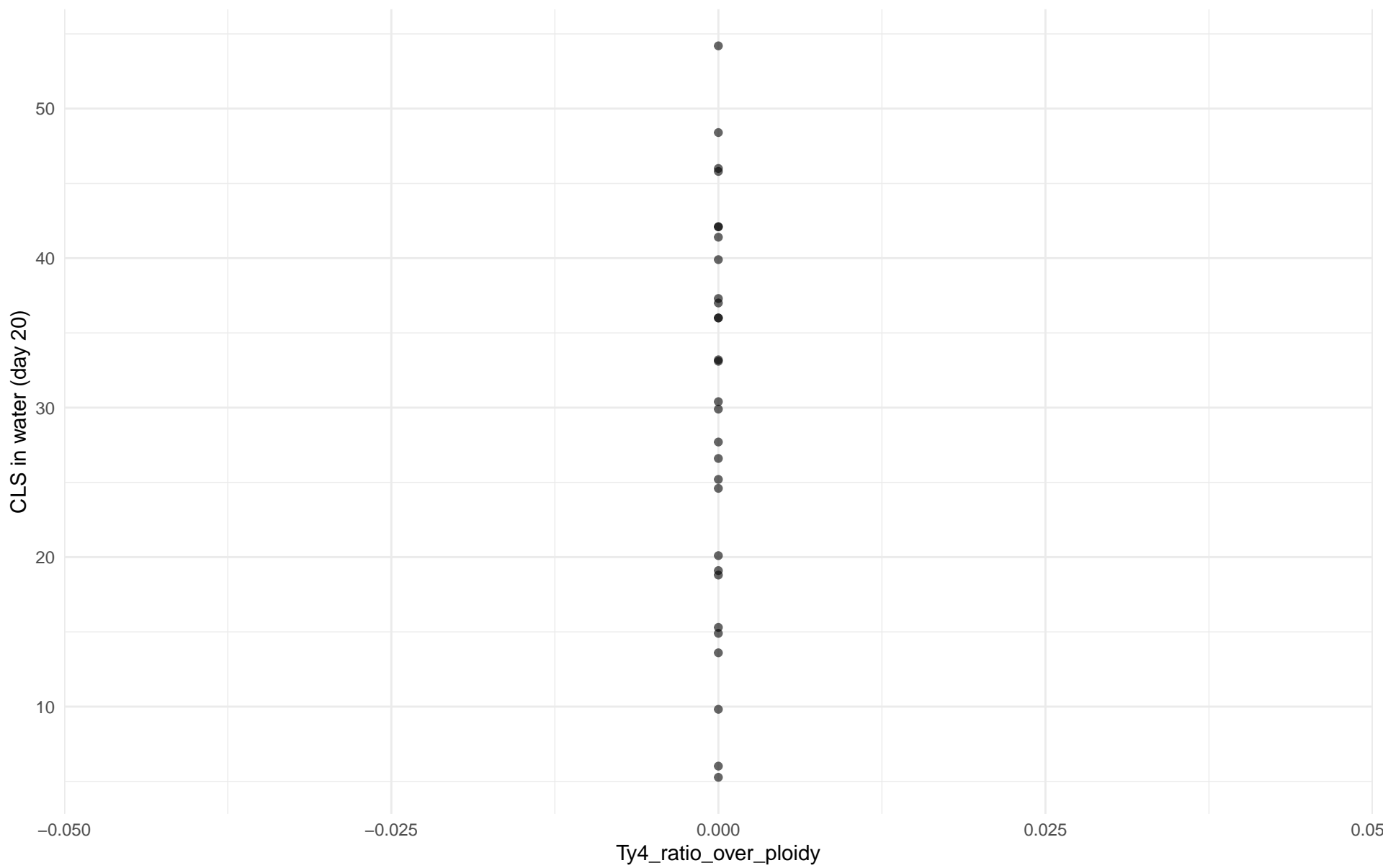




Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 05.French\_Dairy

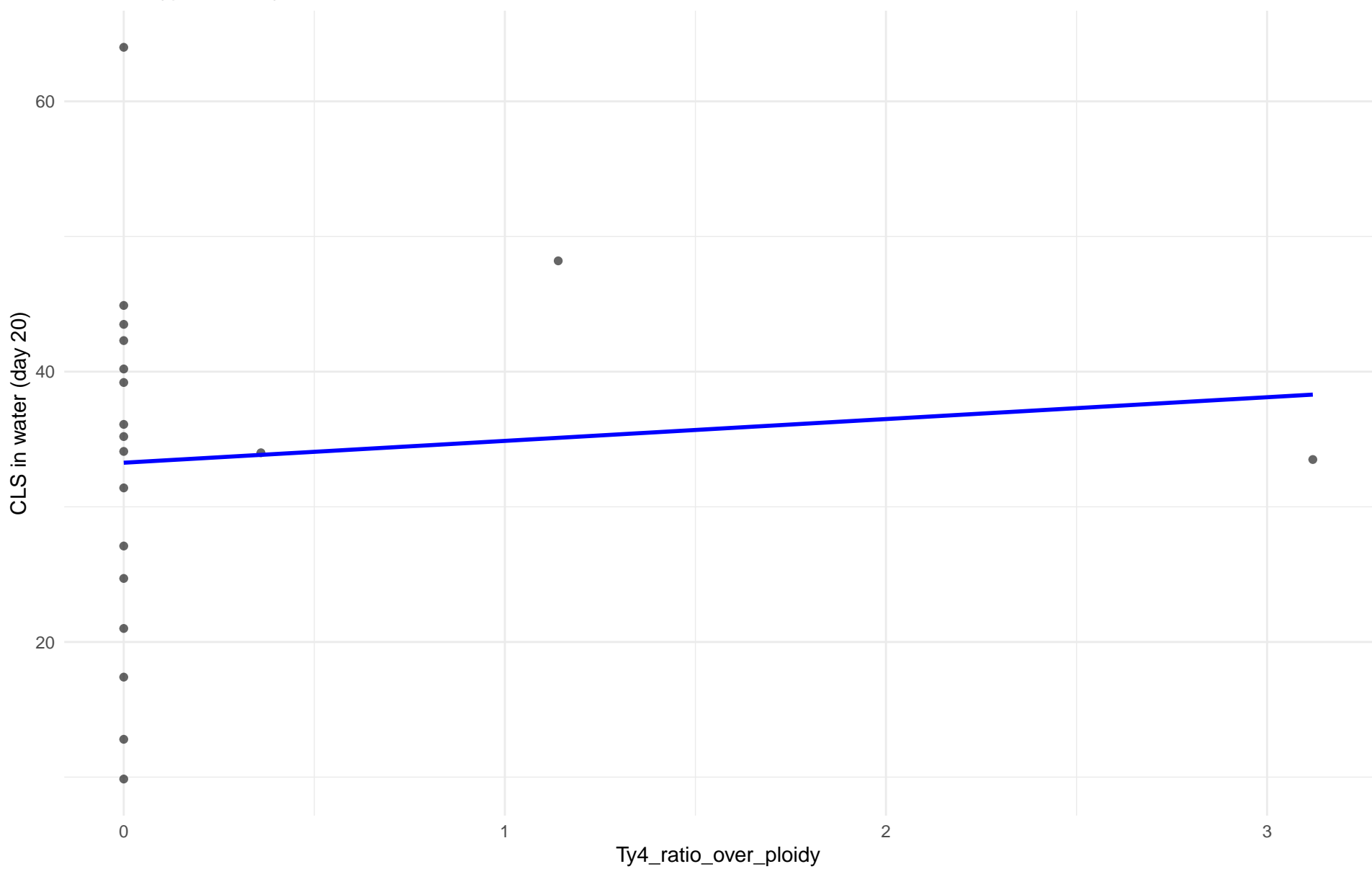
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 06.African\_beer

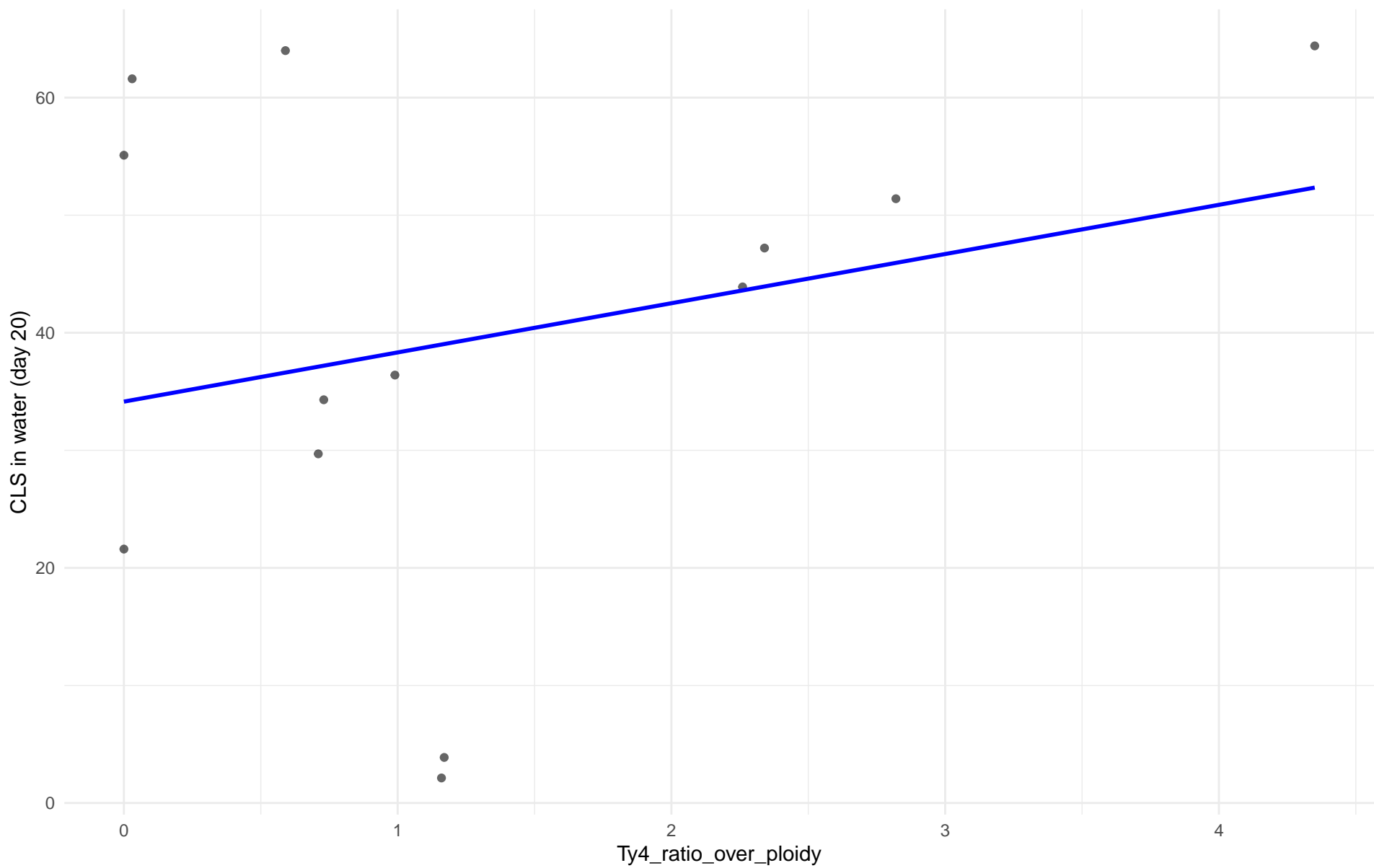
$r = 0.092$  |  $p = 0.707$  |  $m = 1.615$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 07.Mosaic\_beer

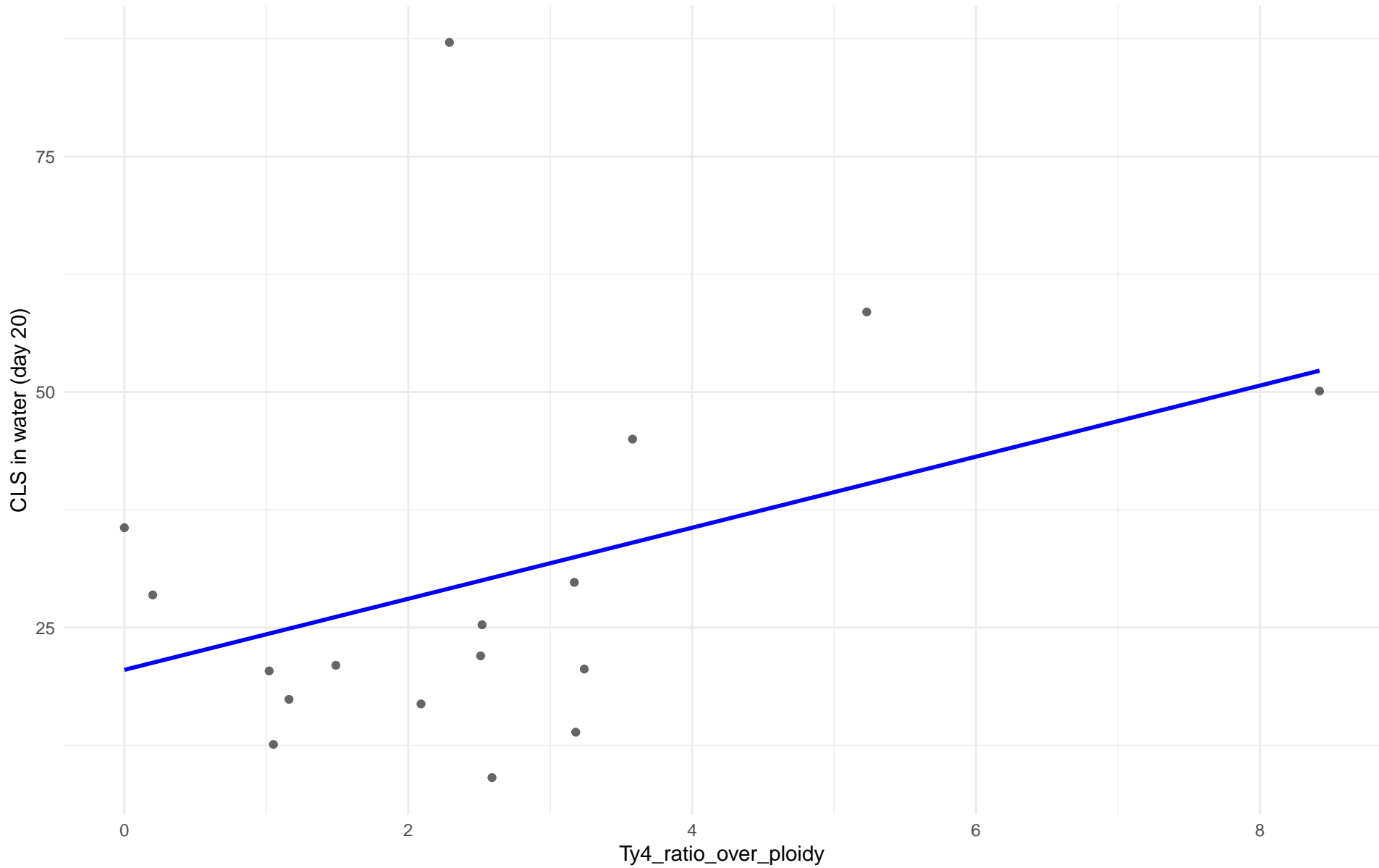
$r = 0.257$  |  $p = 0.397$  |  $m = 4.184$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: M2.Mosaic\_Region\_2

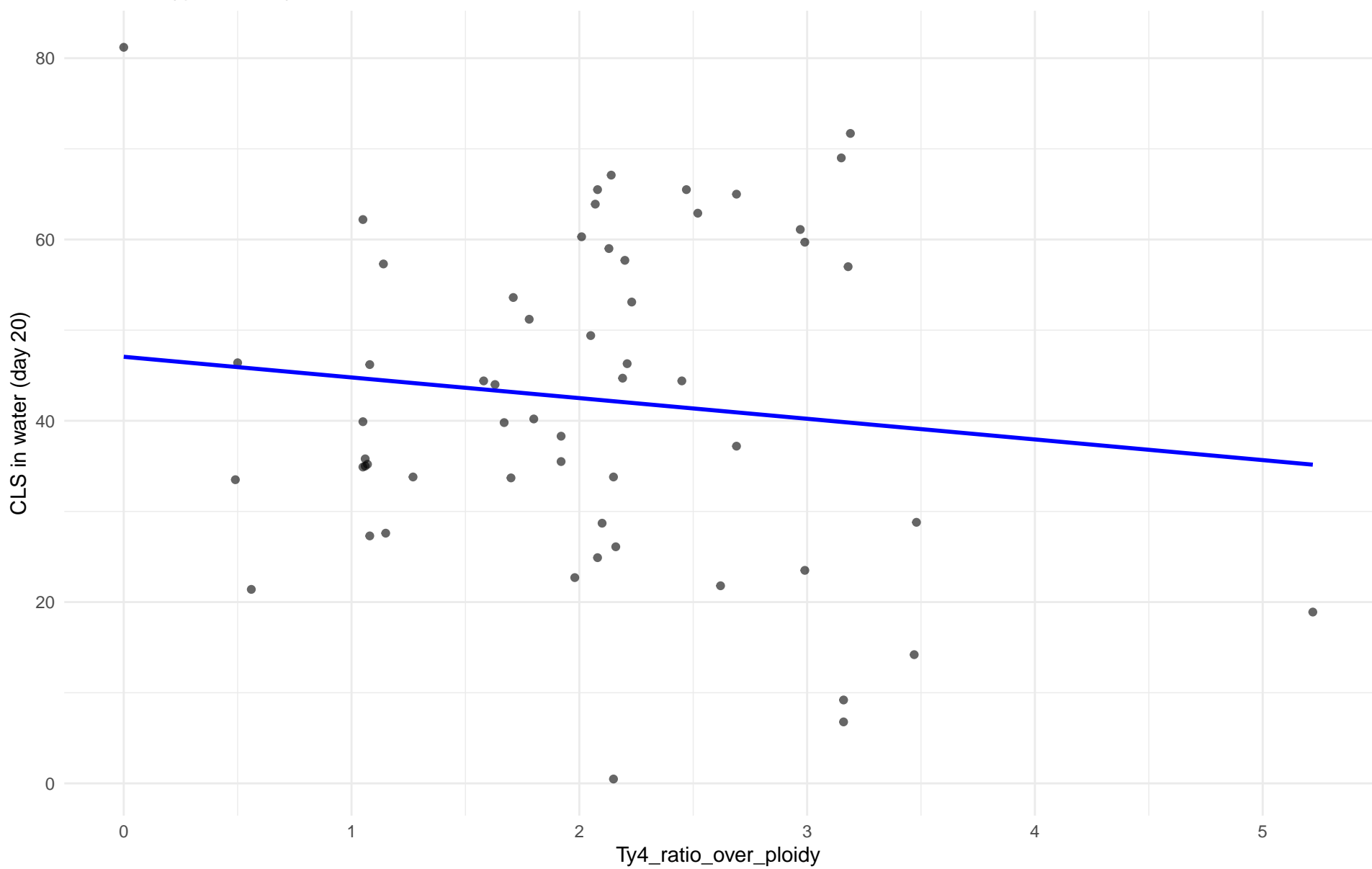
$r = 0.376$  |  $p = 0.136$  |  $m = 3.771$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 08.Mixed\_origin

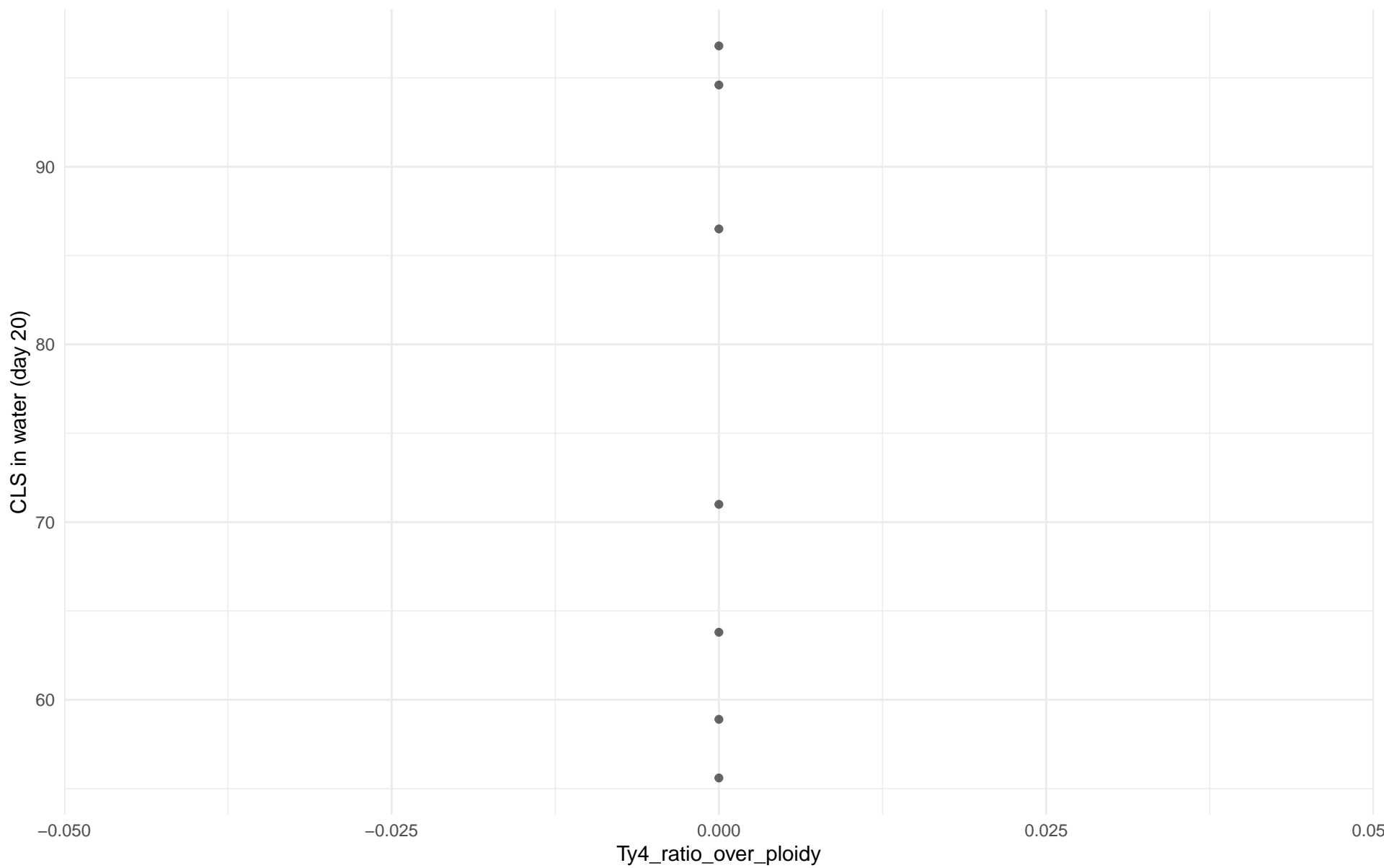
$r = -0.117$  |  $p = 0.387$  |  $m = -2.28$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 09.Mexican\_Agave

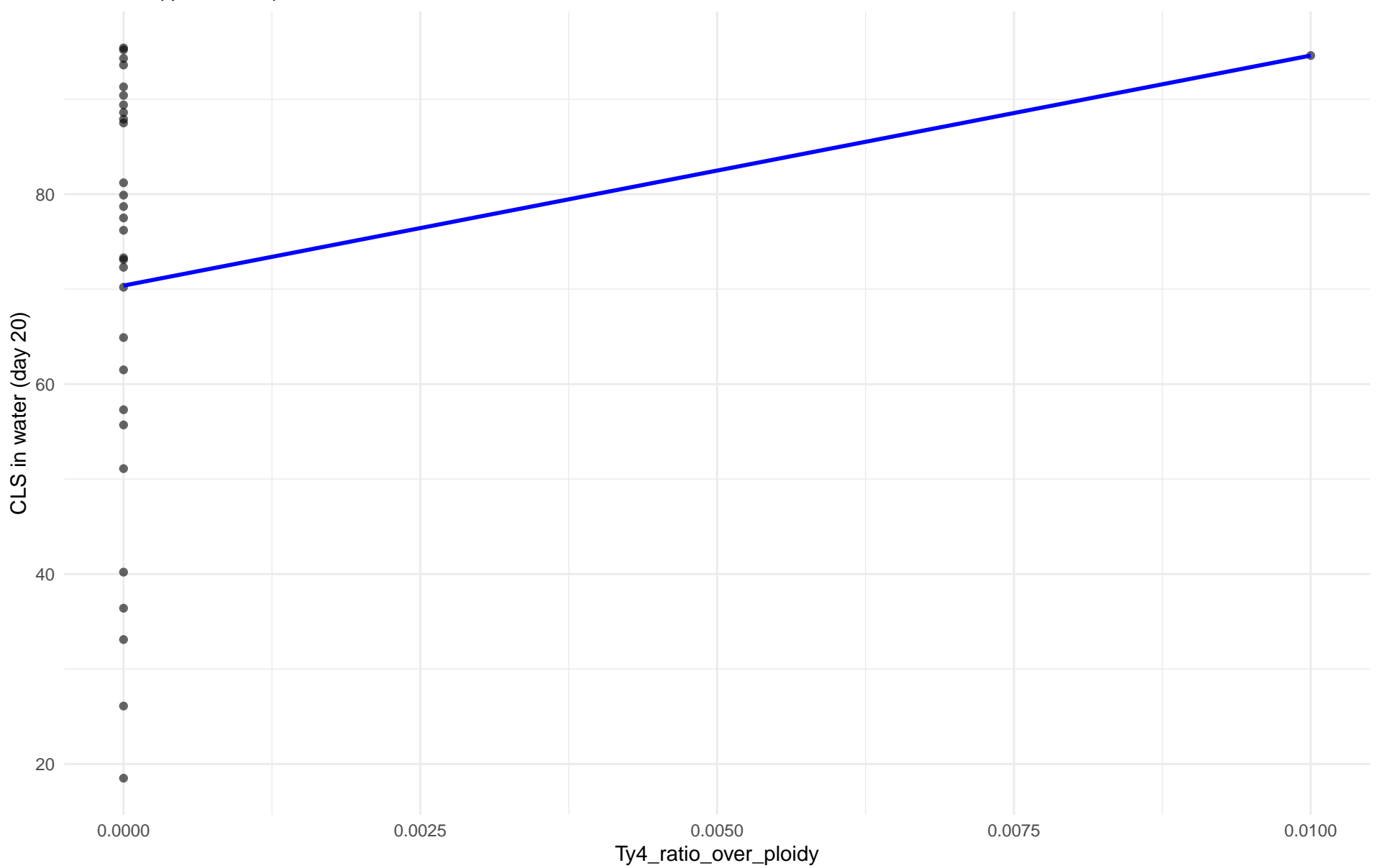
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 10.French\_Guiana\_human

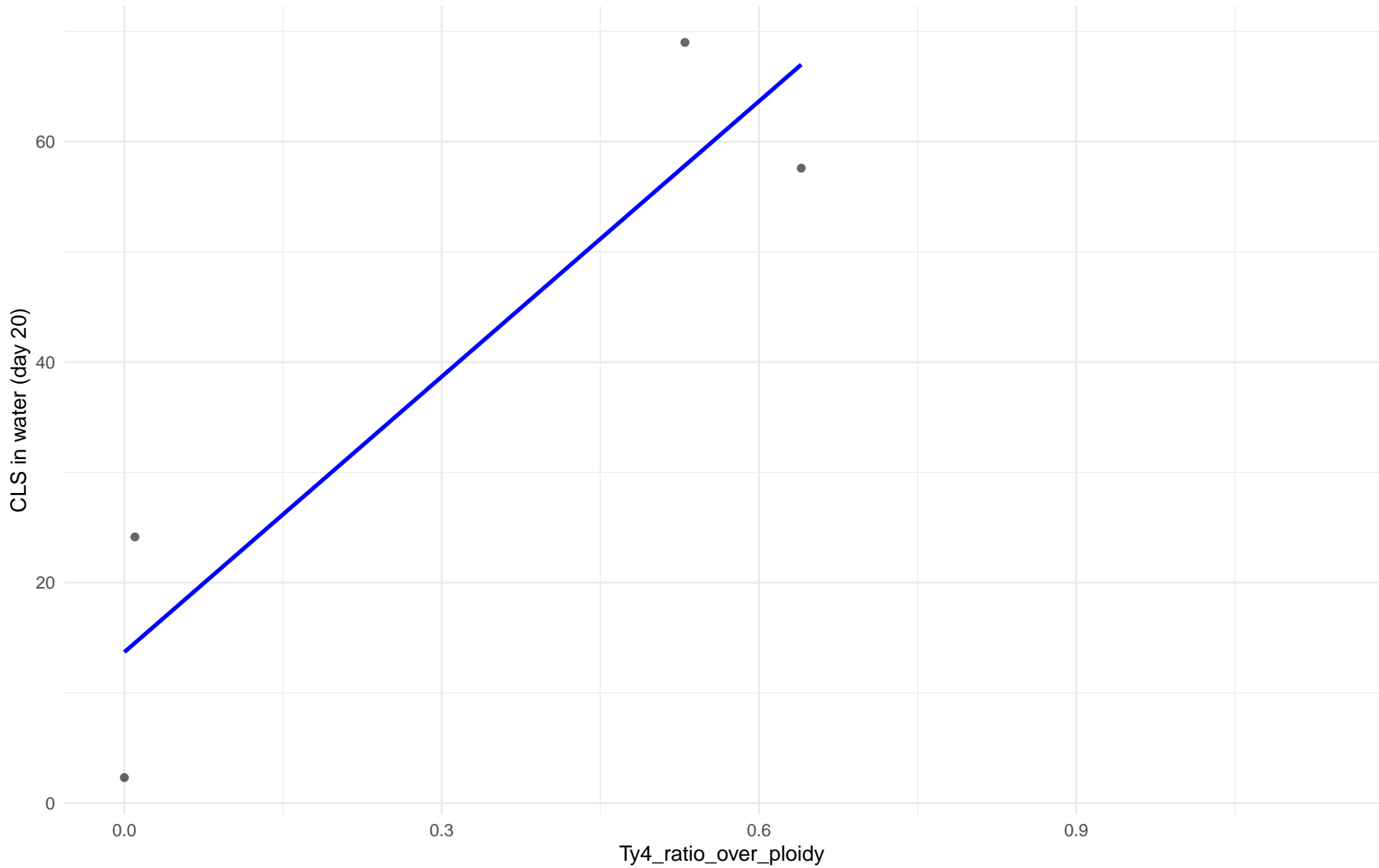
$r = 0.198$  |  $p = 0.293$  |  $m = 2422.759$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 11.Ale\_beer

$r = 0.919$  |  $p = 0.0806$  |  $m = 83.27$

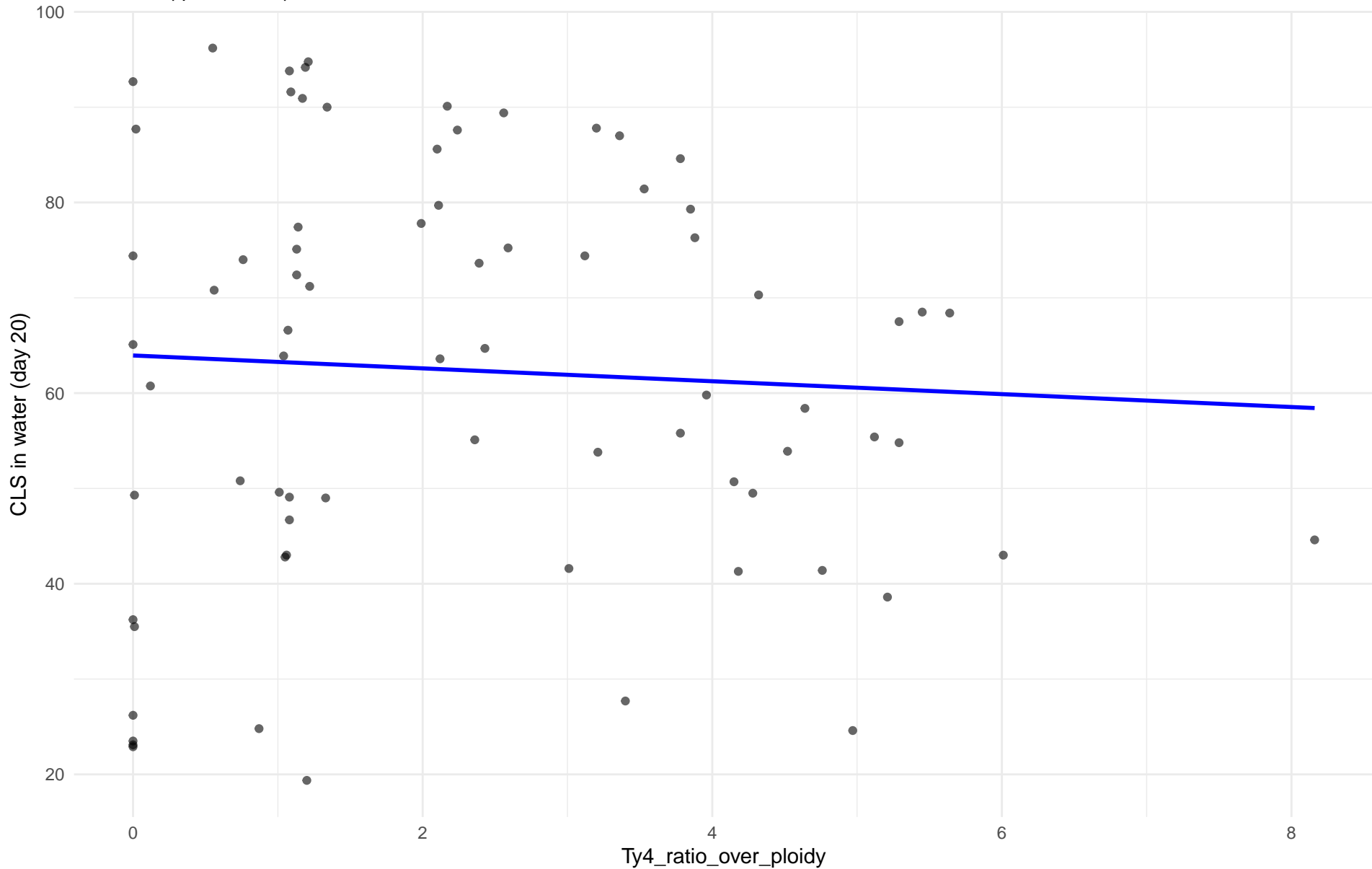




Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: M3.Mosaic\_Region\_3

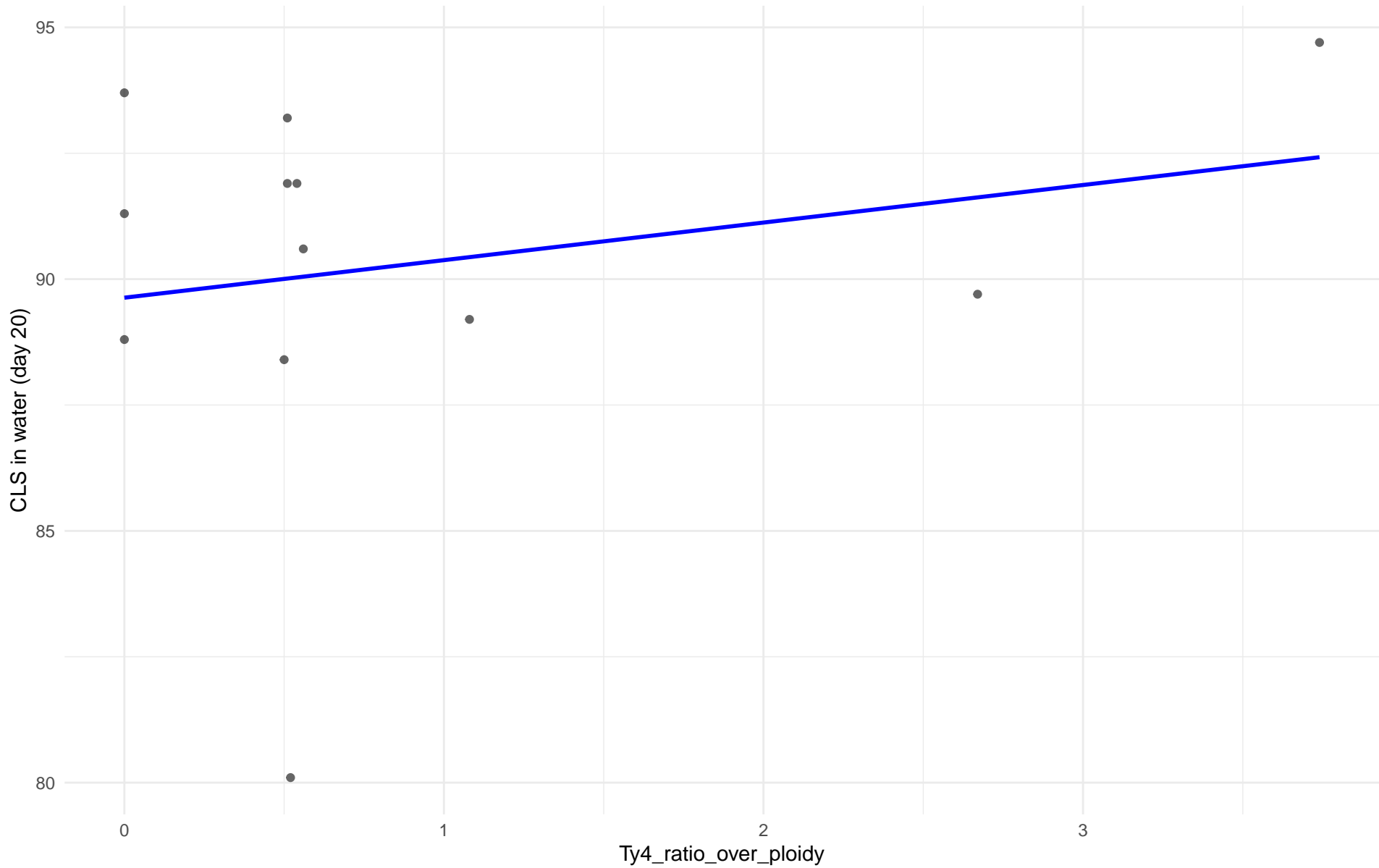
$r = -0.06$  |  $p = 0.612$  |  $m = -0.676$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 12.West\_African\_cocoa

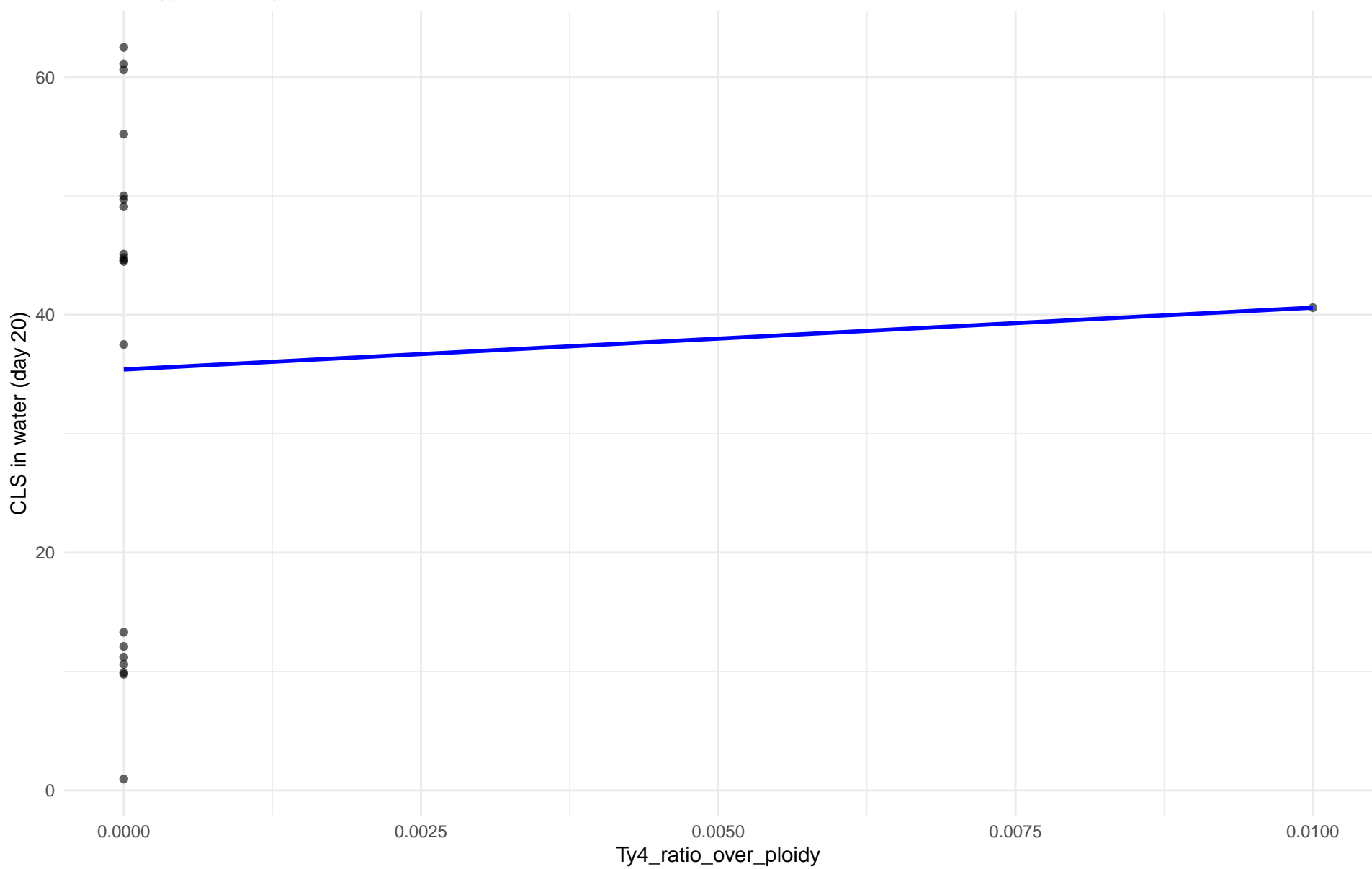
$r = 0.227$  |  $p = 0.478$  |  $m = 0.746$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 13.African\_palm\_wine

$r = 0.056$  |  $p = 0.814$  |  $m = 520.451$



Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in water (day 20) en 14.CHNIII

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in water (day 20) en 15.CHNII

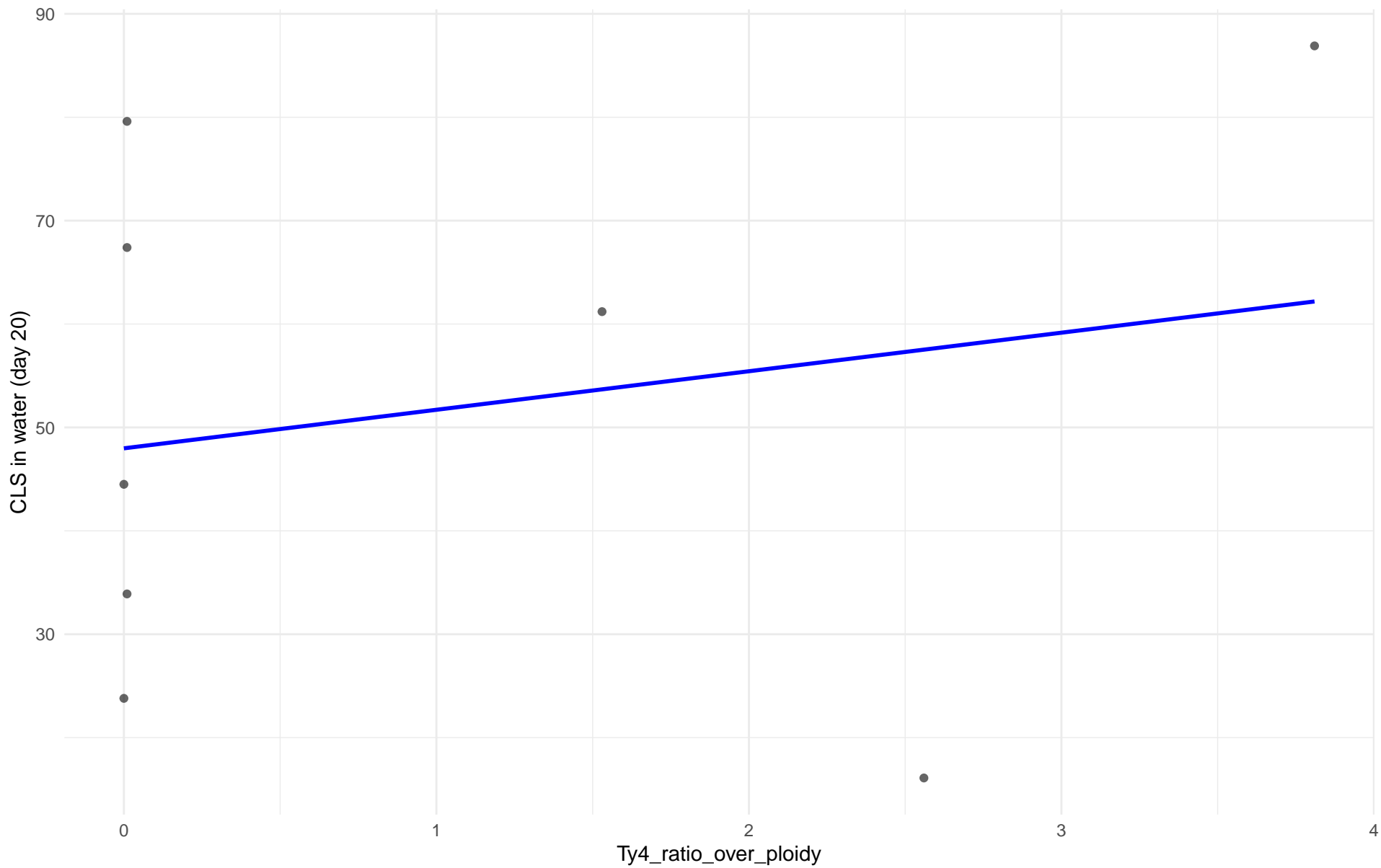
Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in water (day 20) en 16.CHNI

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in water (day 20) en 20.CHNV

Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 24.Asian\_islands

$r = 0.213$  |  $p = 0.613$  |  $m = 3.728$

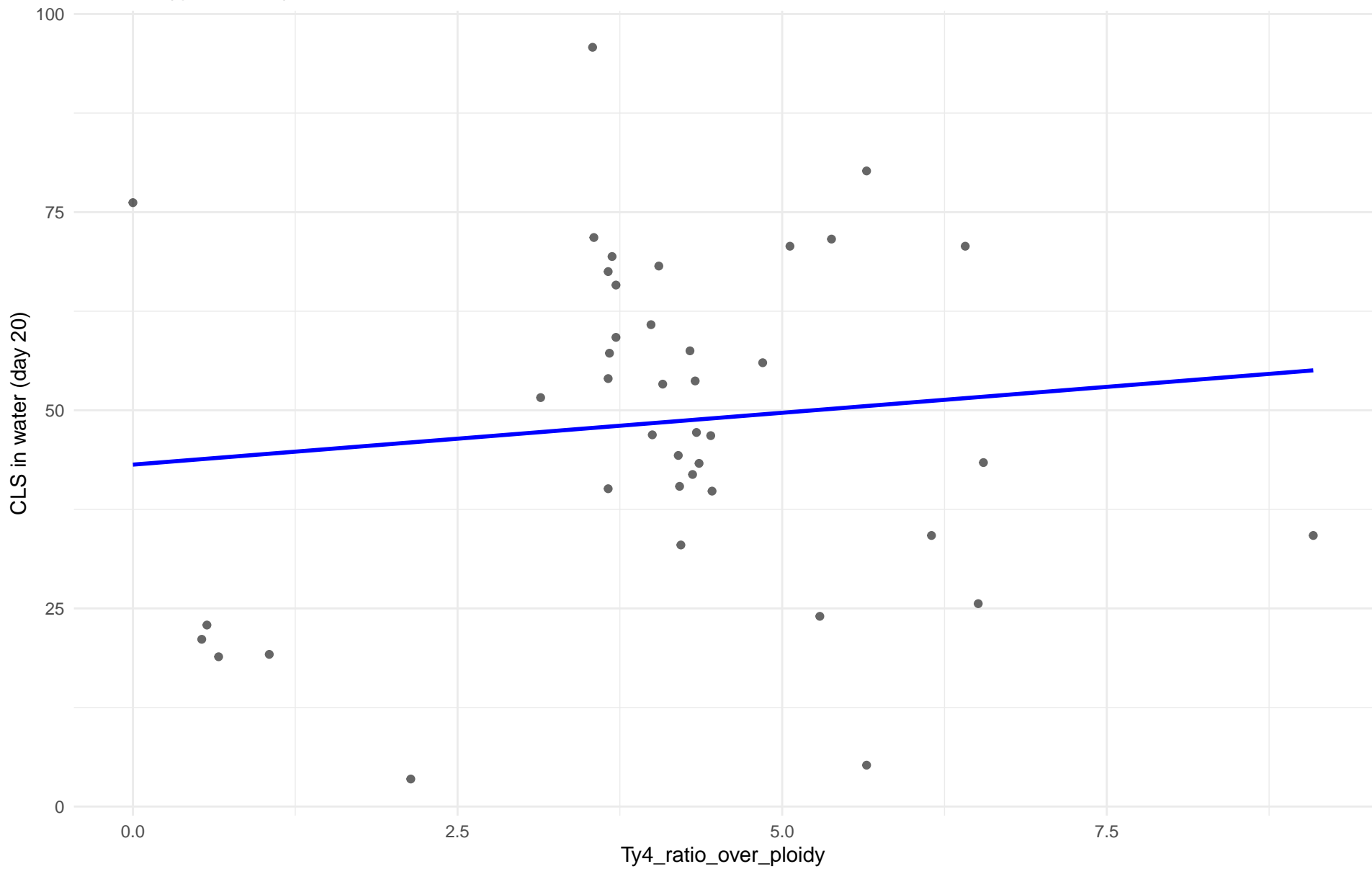




Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 25.Sake

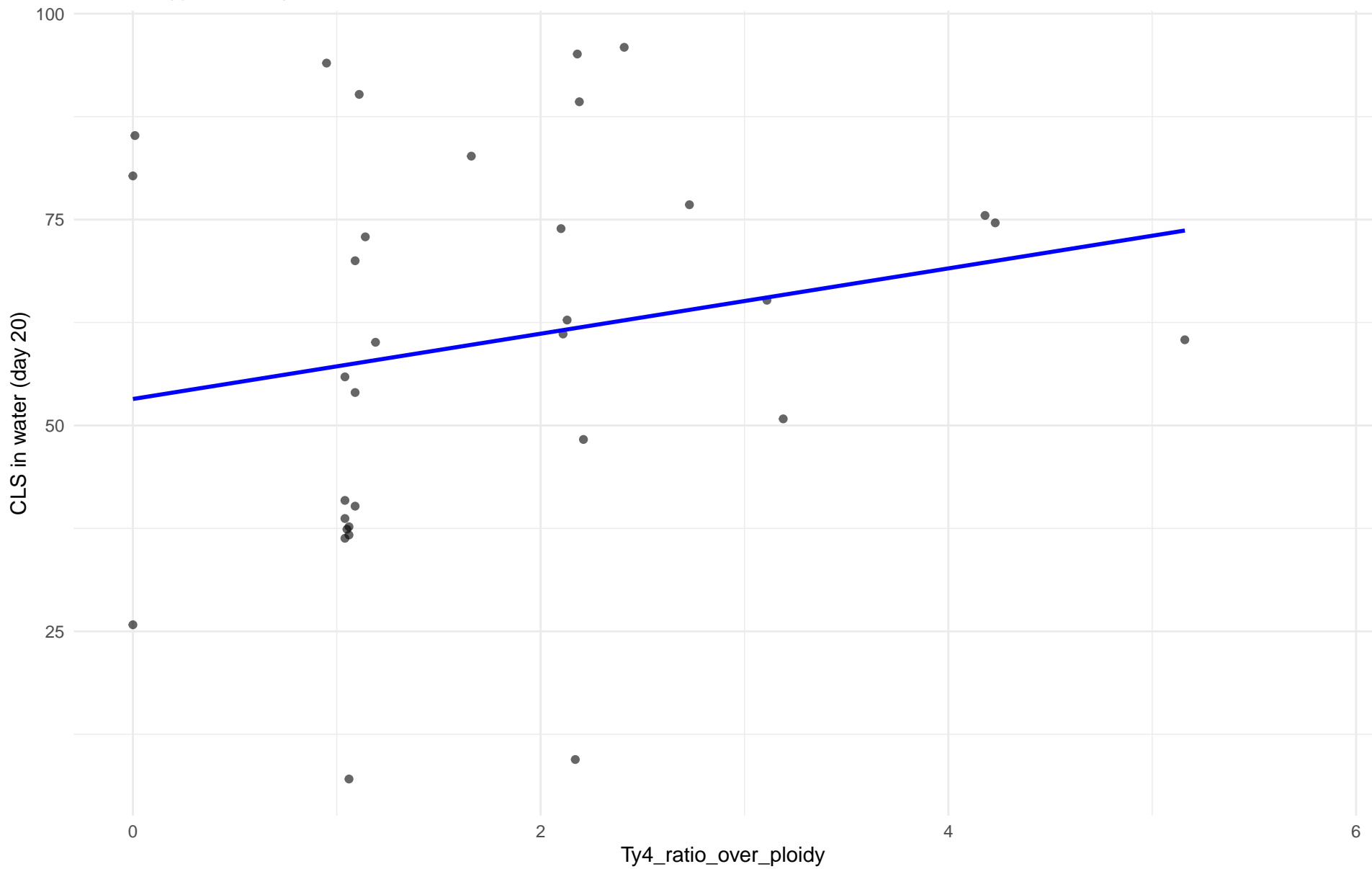
$r = 0.112$  |  $p = 0.487$  |  $m = 1.309$



Ty4\_ratio\_over\_ploidy vs CLS in water (day 20)

Clado: 26.Asian\_fermentation

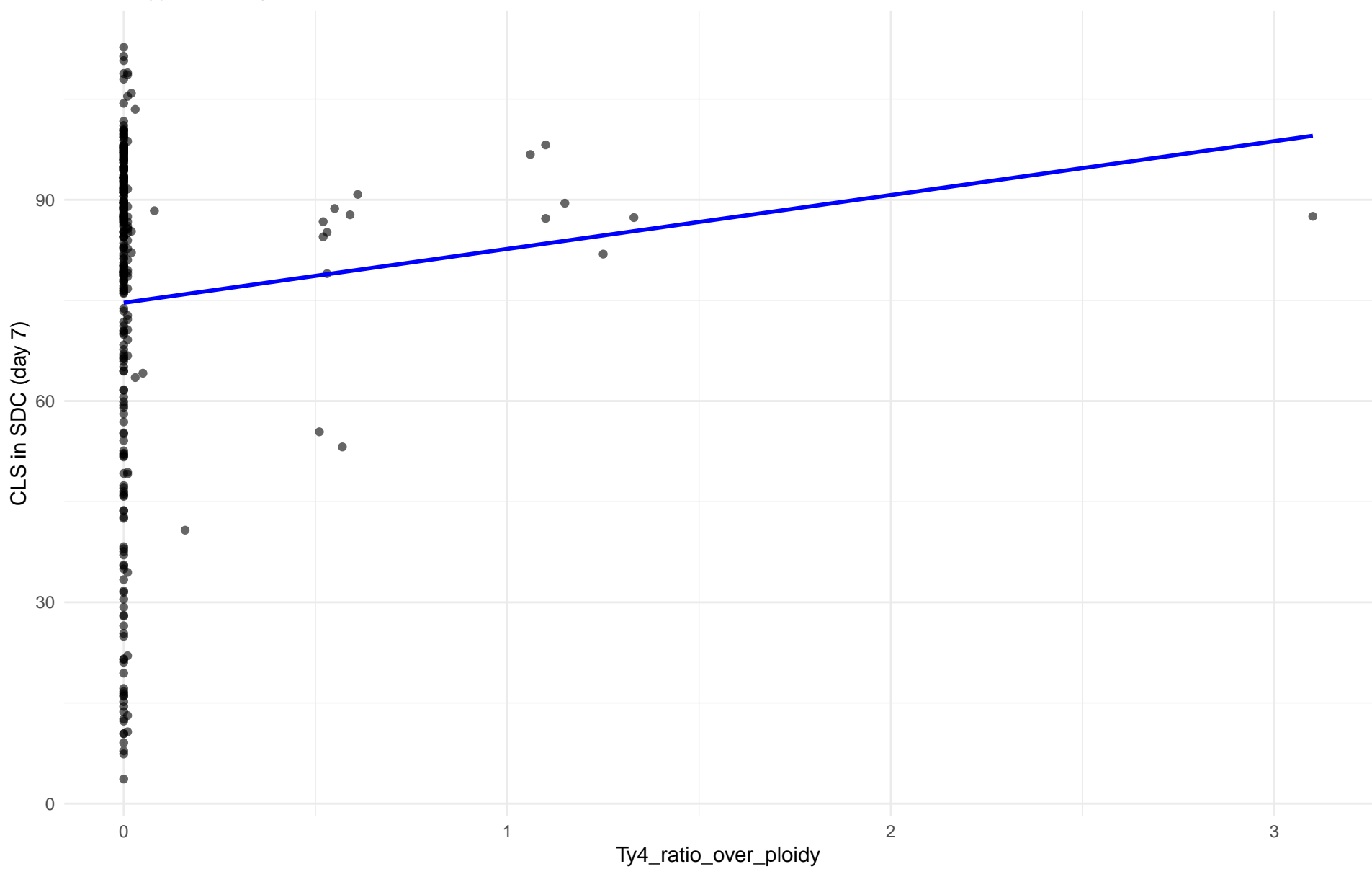
$r = 0.199$  |  $p = 0.267$  |  $m = 3.964$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 01.Wine\_European

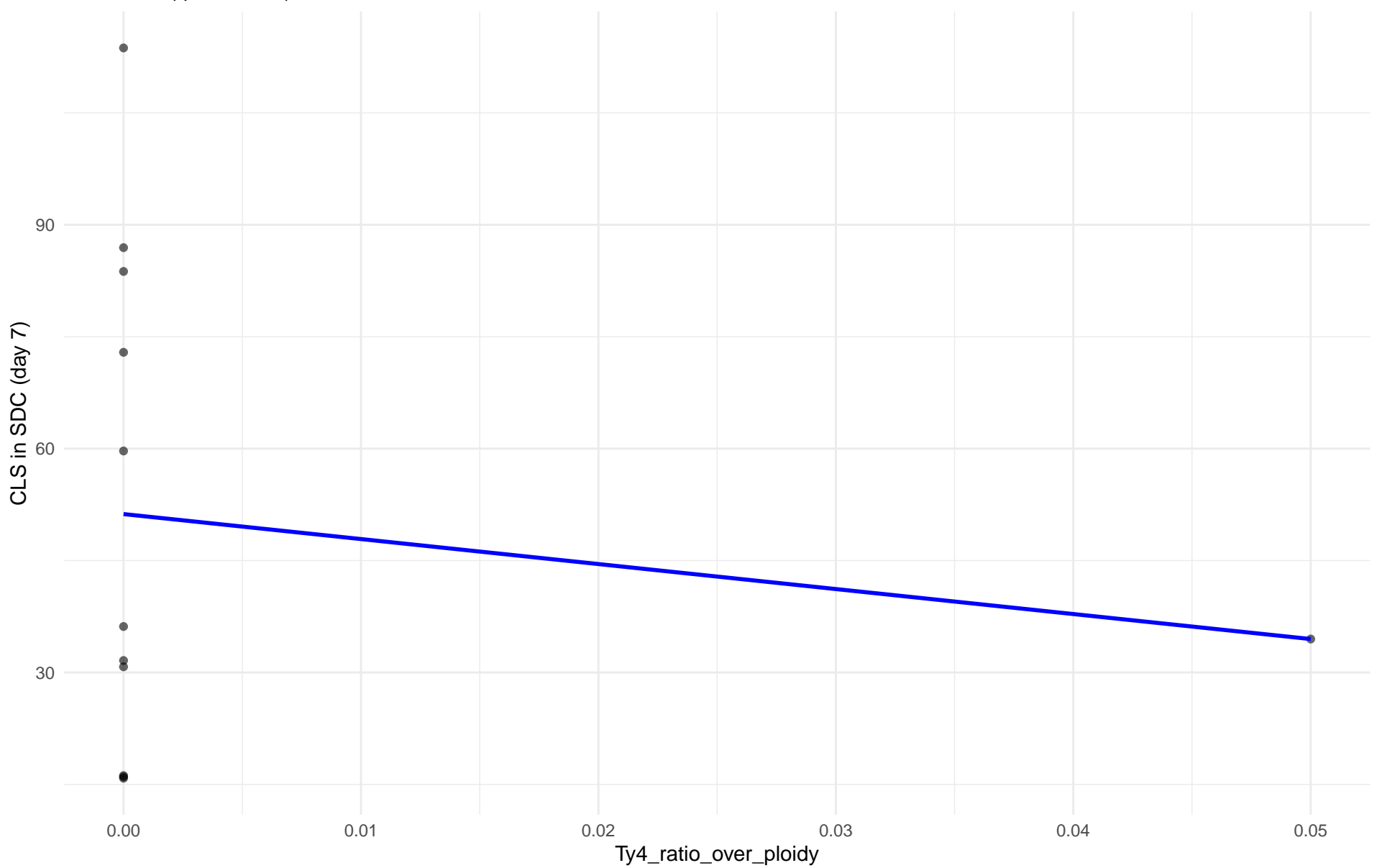
$r = 0.08$  |  $p = 0.161$  |  $m = 8.03$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 02.Alpechin

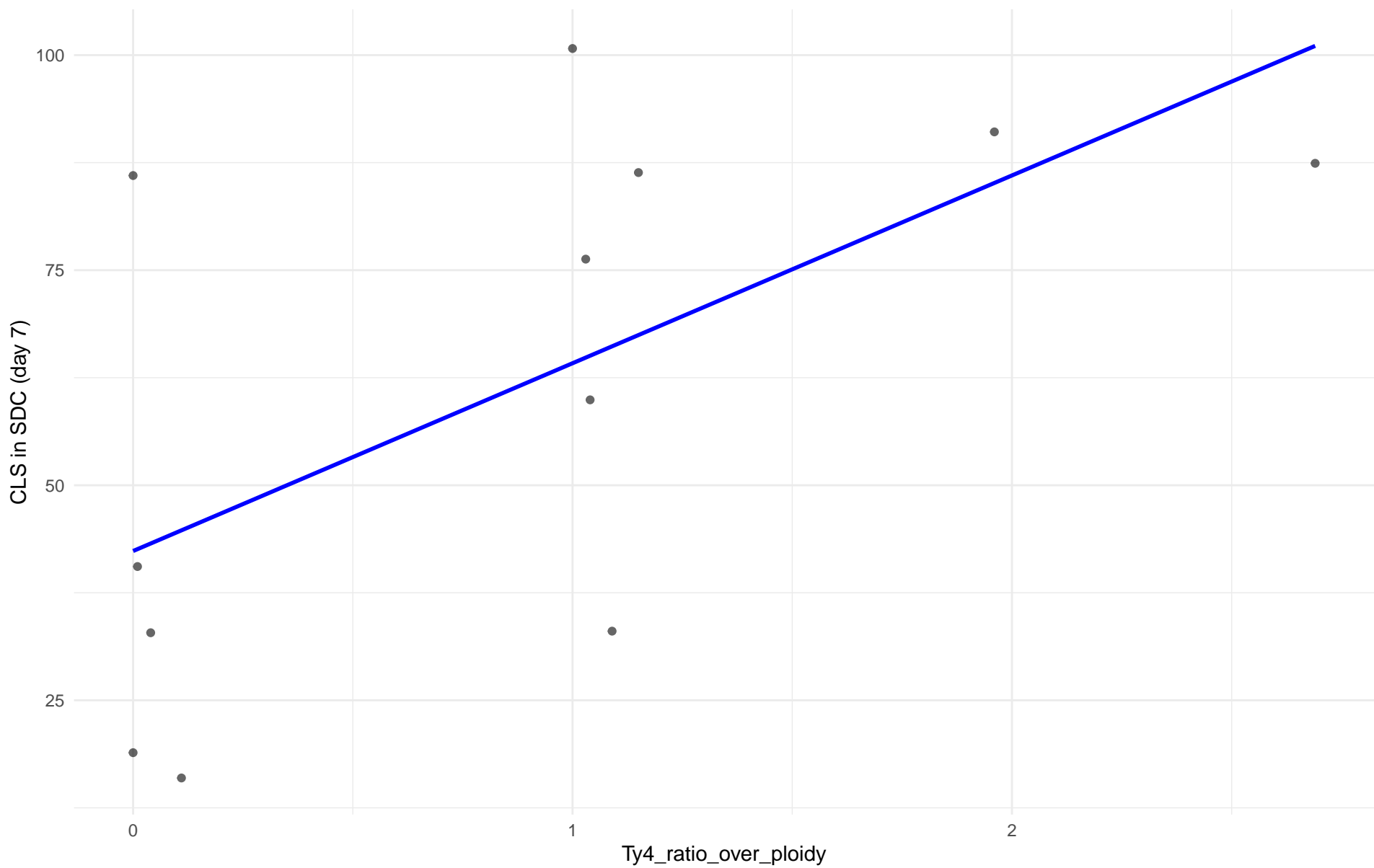
$r = -0.148$  |  $p = 0.647$  |  $m = -334.974$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: M1.Mosaic\_Region\_1

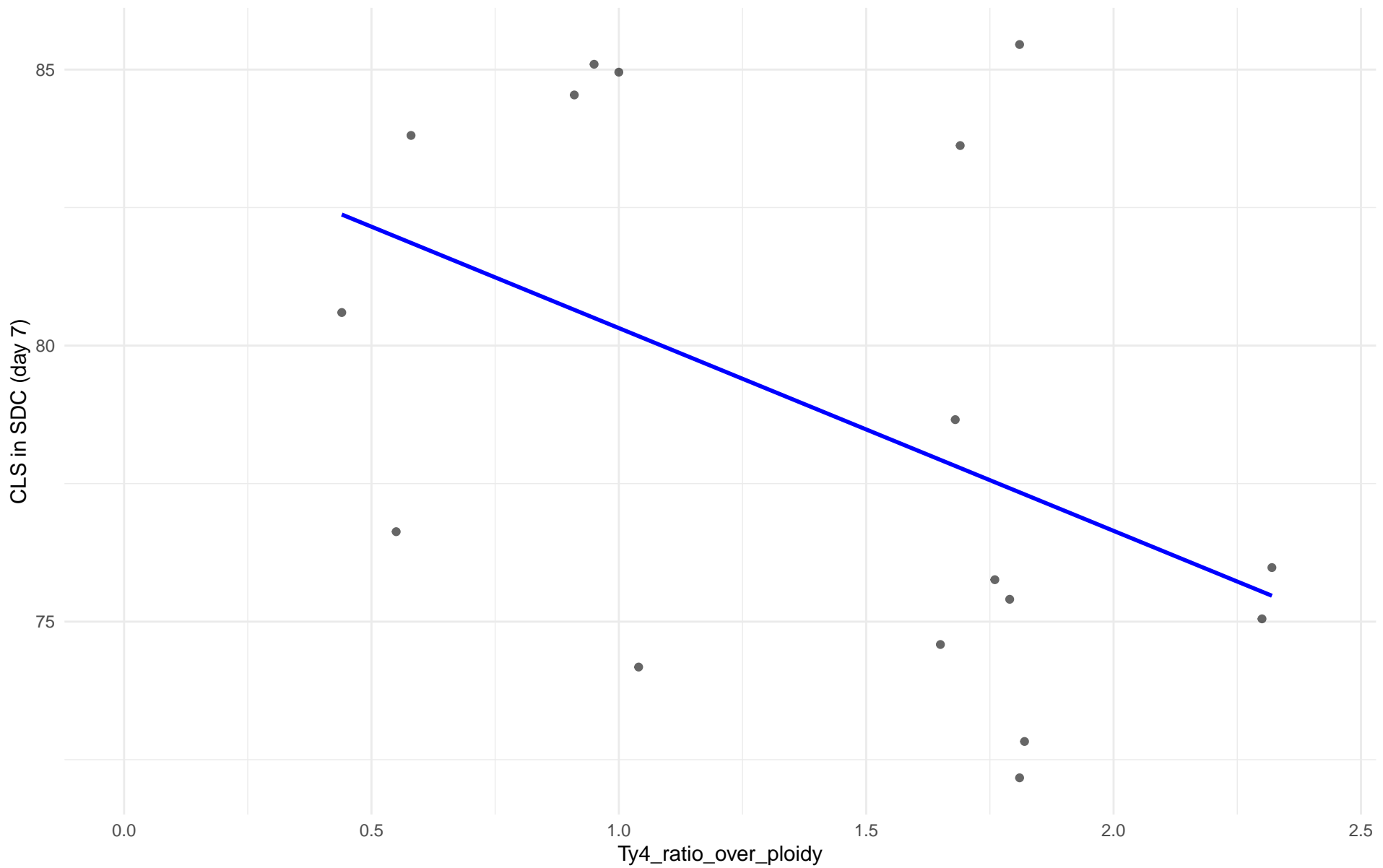
$r = 0.611$  |  $p = 0.0348$  |  $m = 21.829$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 03.Brazilian\_Bioethanol

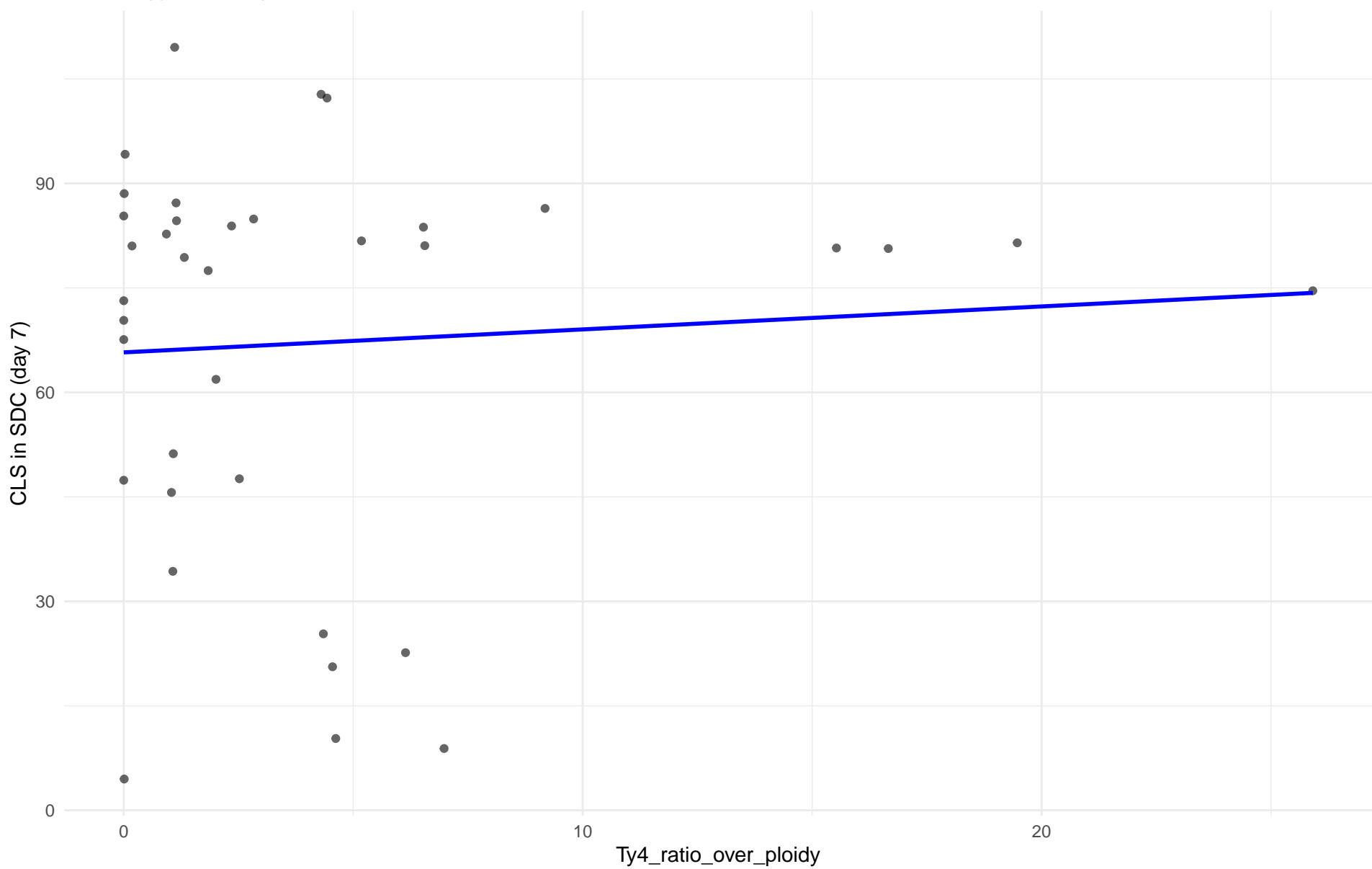
$r = -0.455$  |  $p = 0.0664$  |  $m = -3.673$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 99.Other

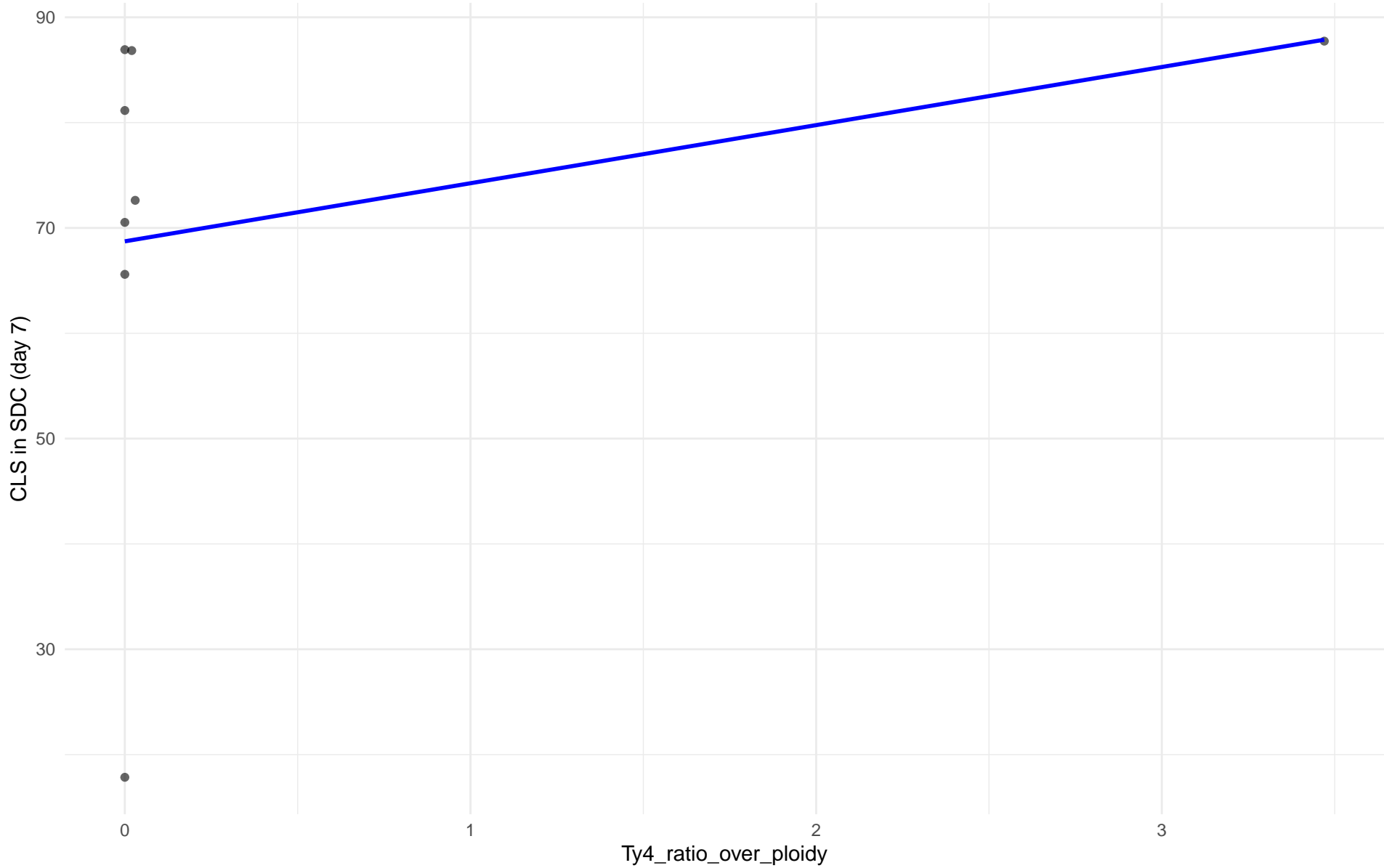
$r = 0.07$  |  $p = 0.681$  |  $m = 0.33$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 04.Mediterranean\_oak

$r = 0.292$  |  $p = 0.483$  |  $m = 5.517$

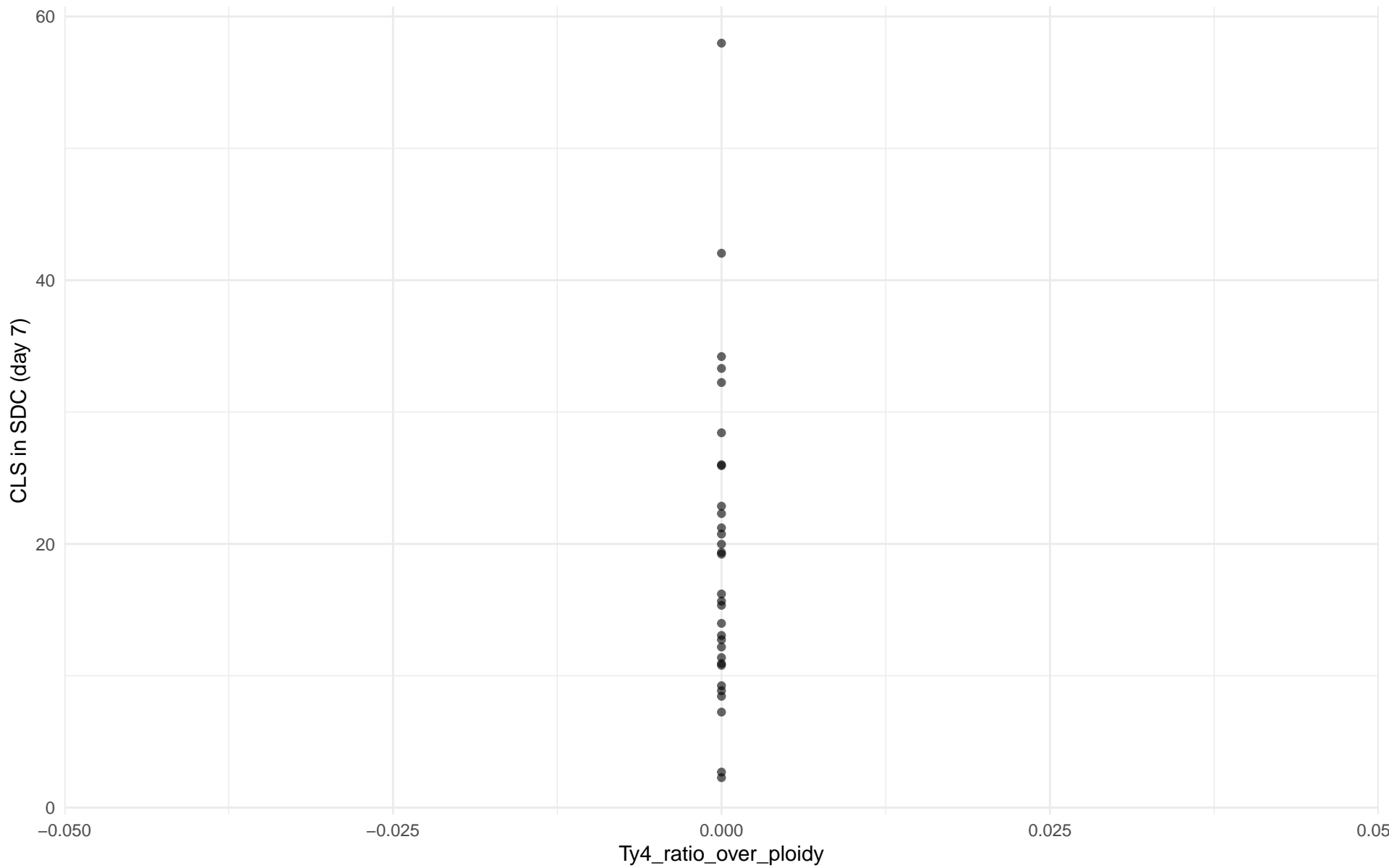




Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 05.French\_Dairy

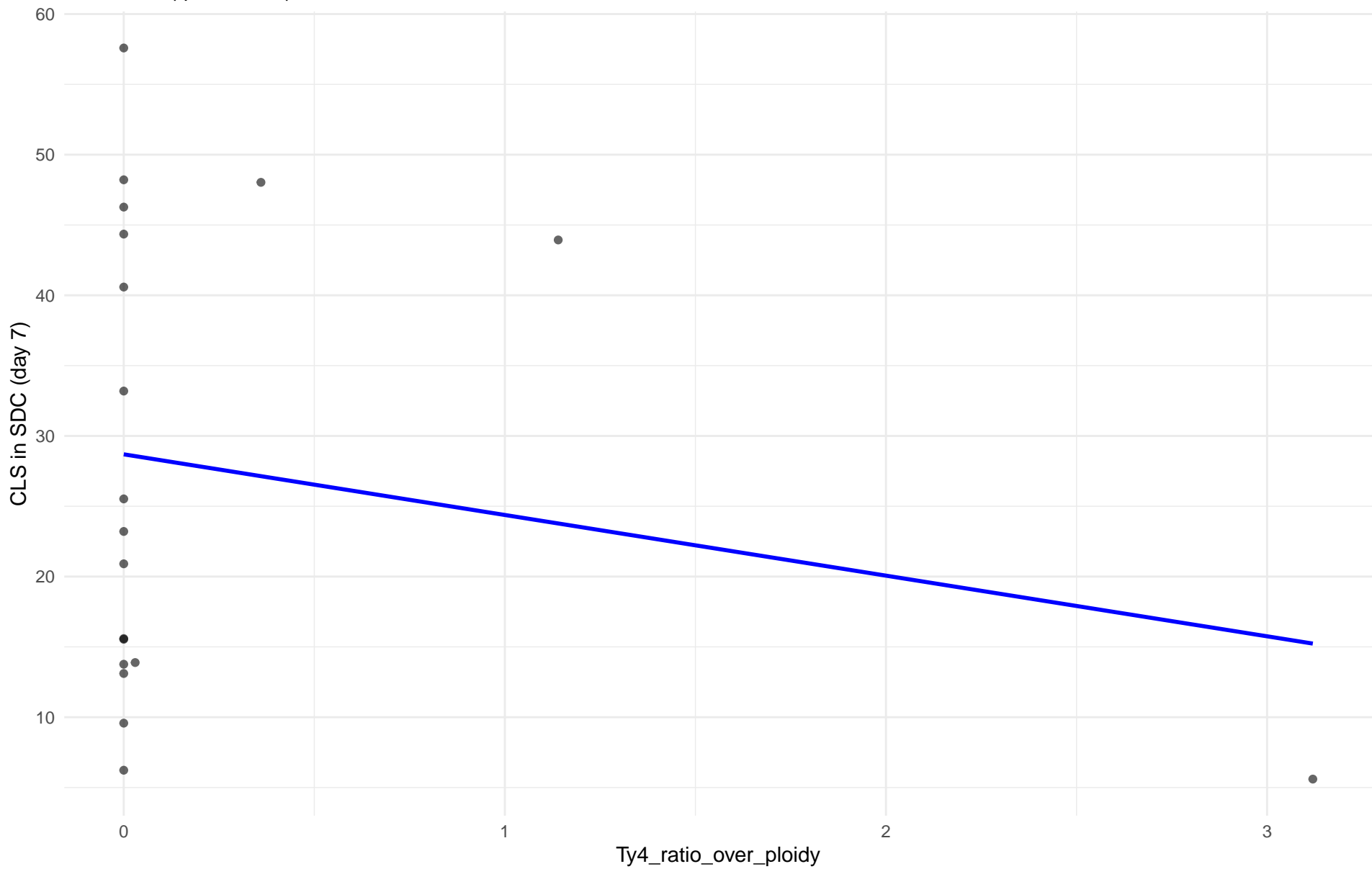
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 06.African\_beer

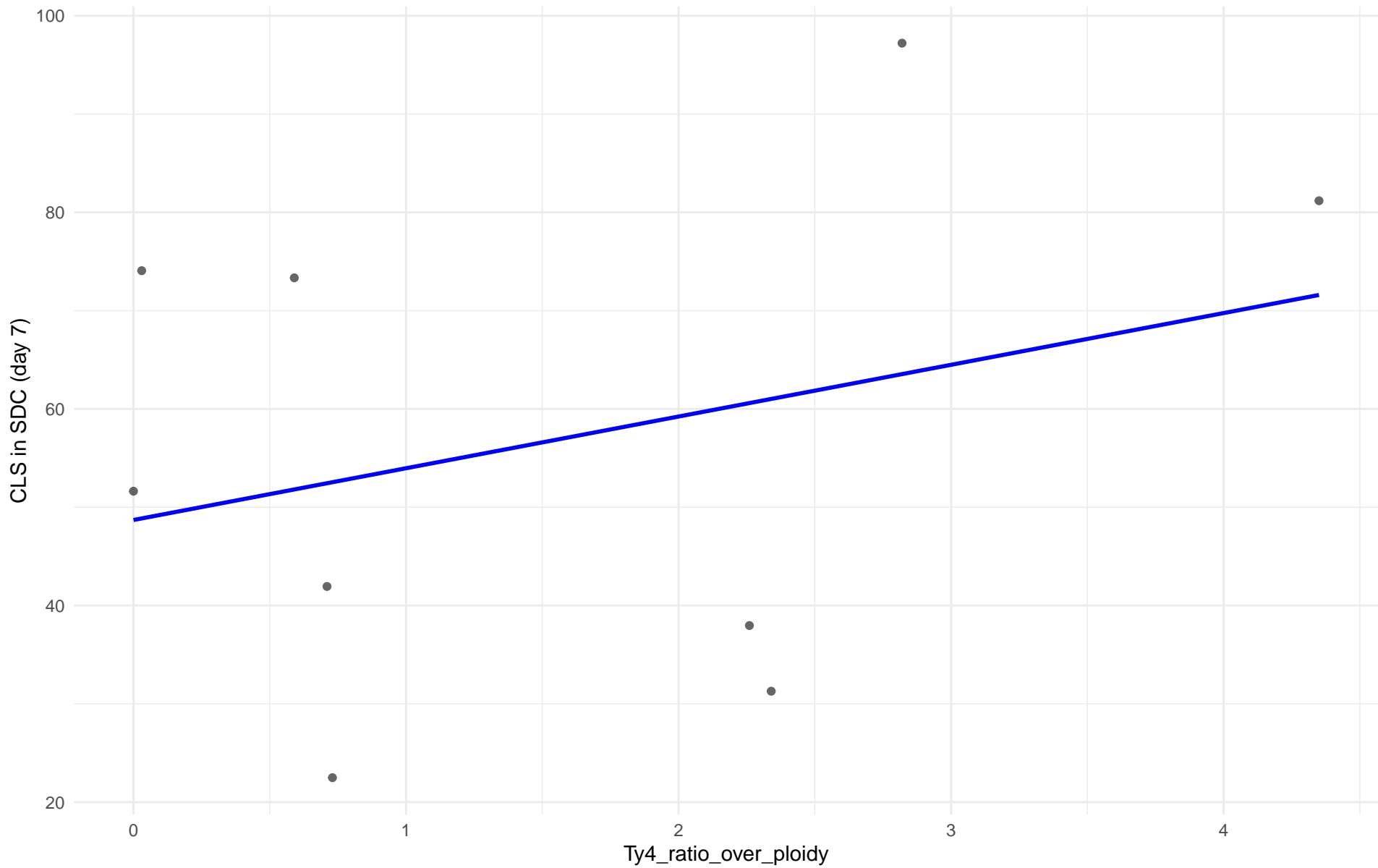
$r = -0.192$  |  $p = 0.431$  |  $m = -4.314$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 07.Mosaic\_beer

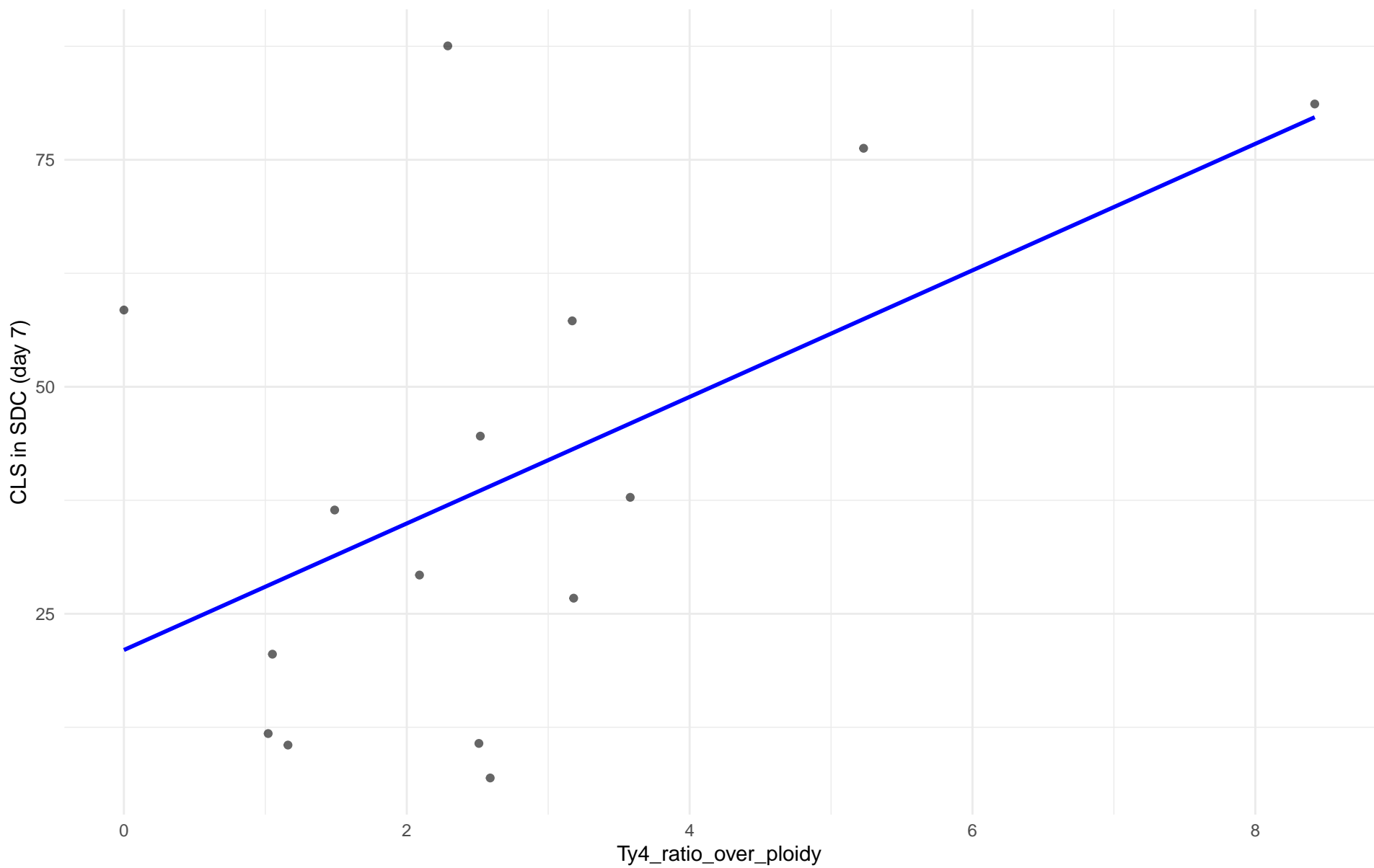
$r = 0.305$  |  $p = 0.425$  |  $m = 5.263$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: M2.Mosaic\_Region\_2

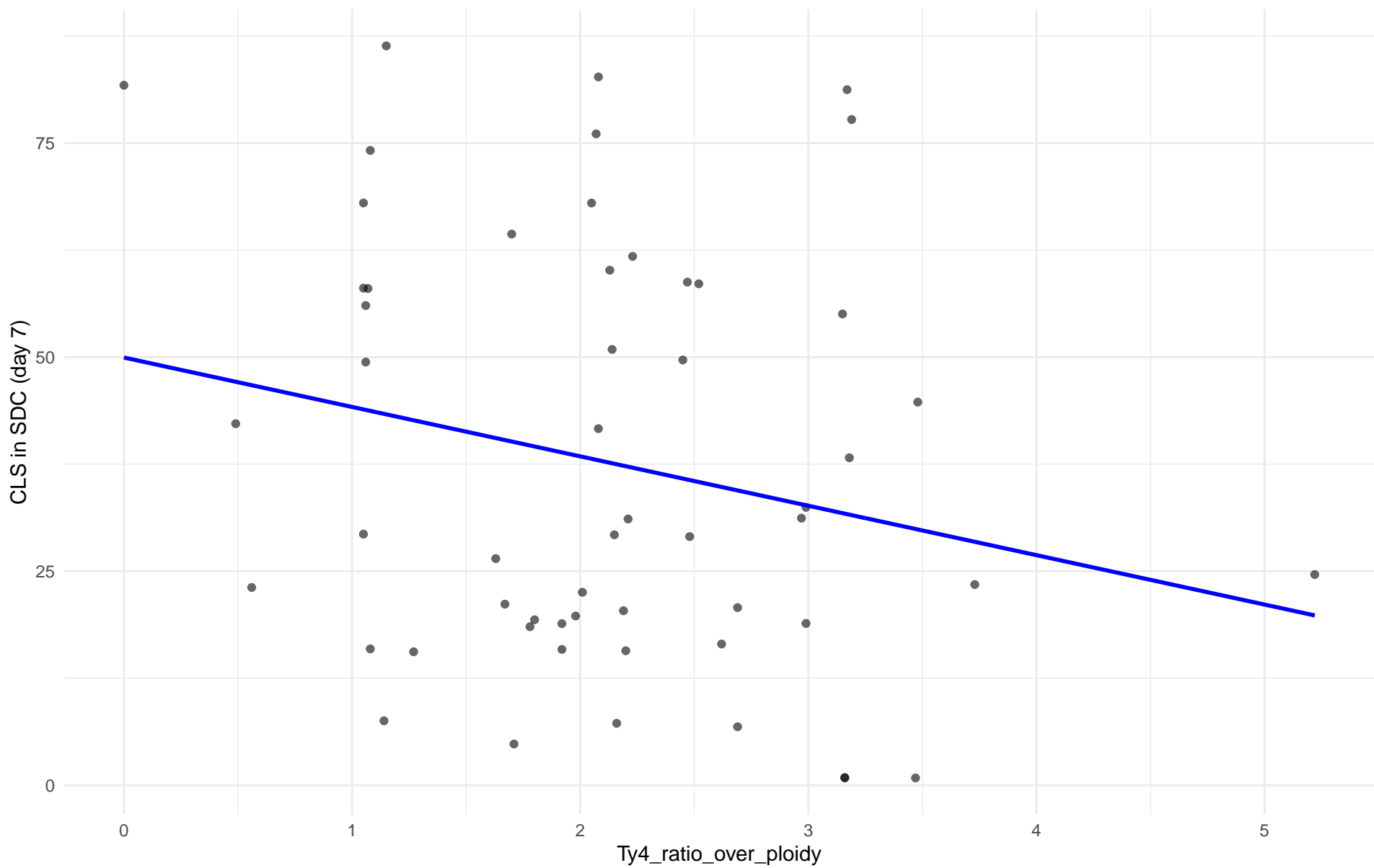
$r = 0.523$  |  $p = 0.0454$  |  $m = 6.969$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 08.Mixed\_origin

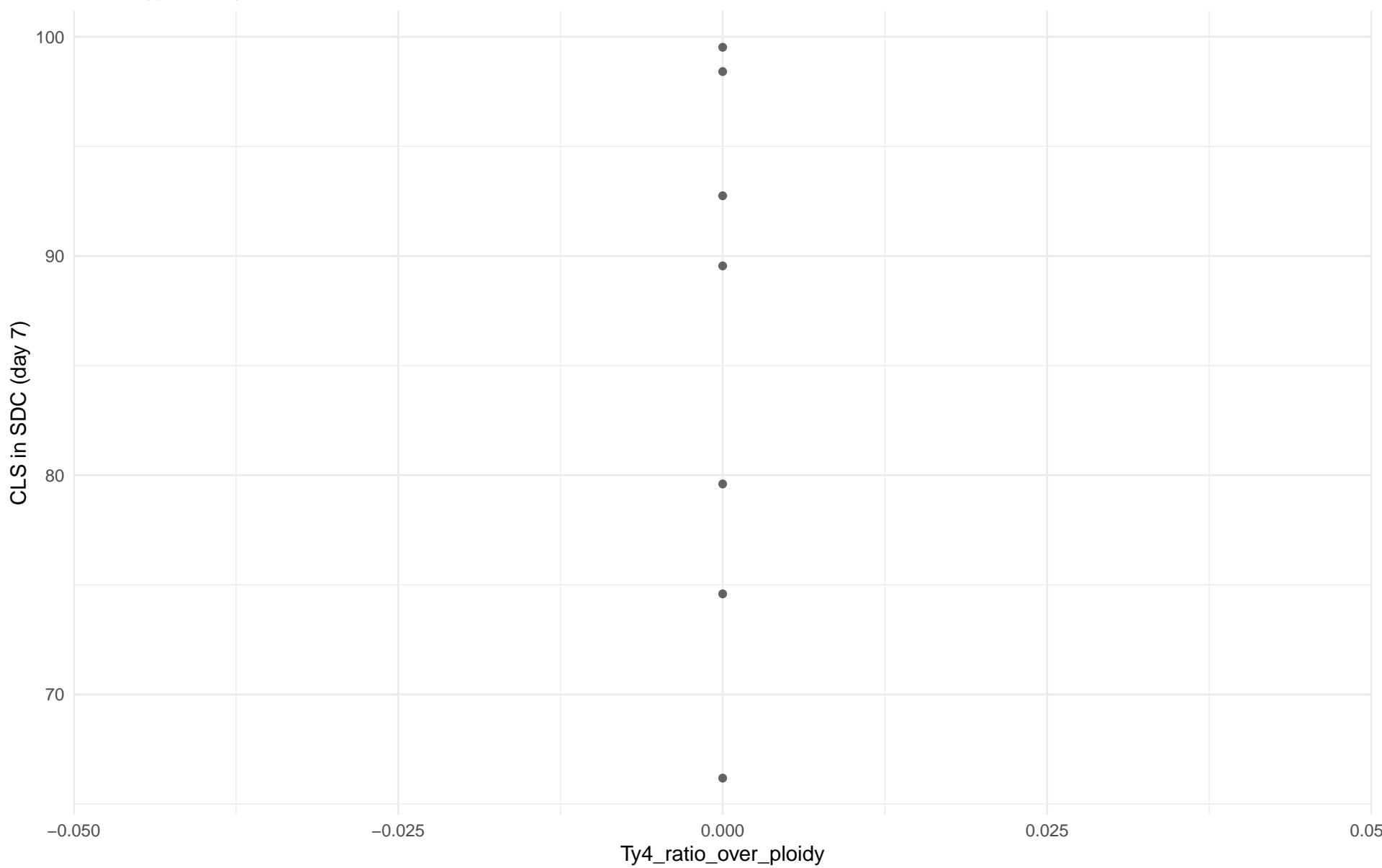
$r = -0.22$  |  $p = 0.103$  |  $m = -5.771$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 09.Mexican\_Agave

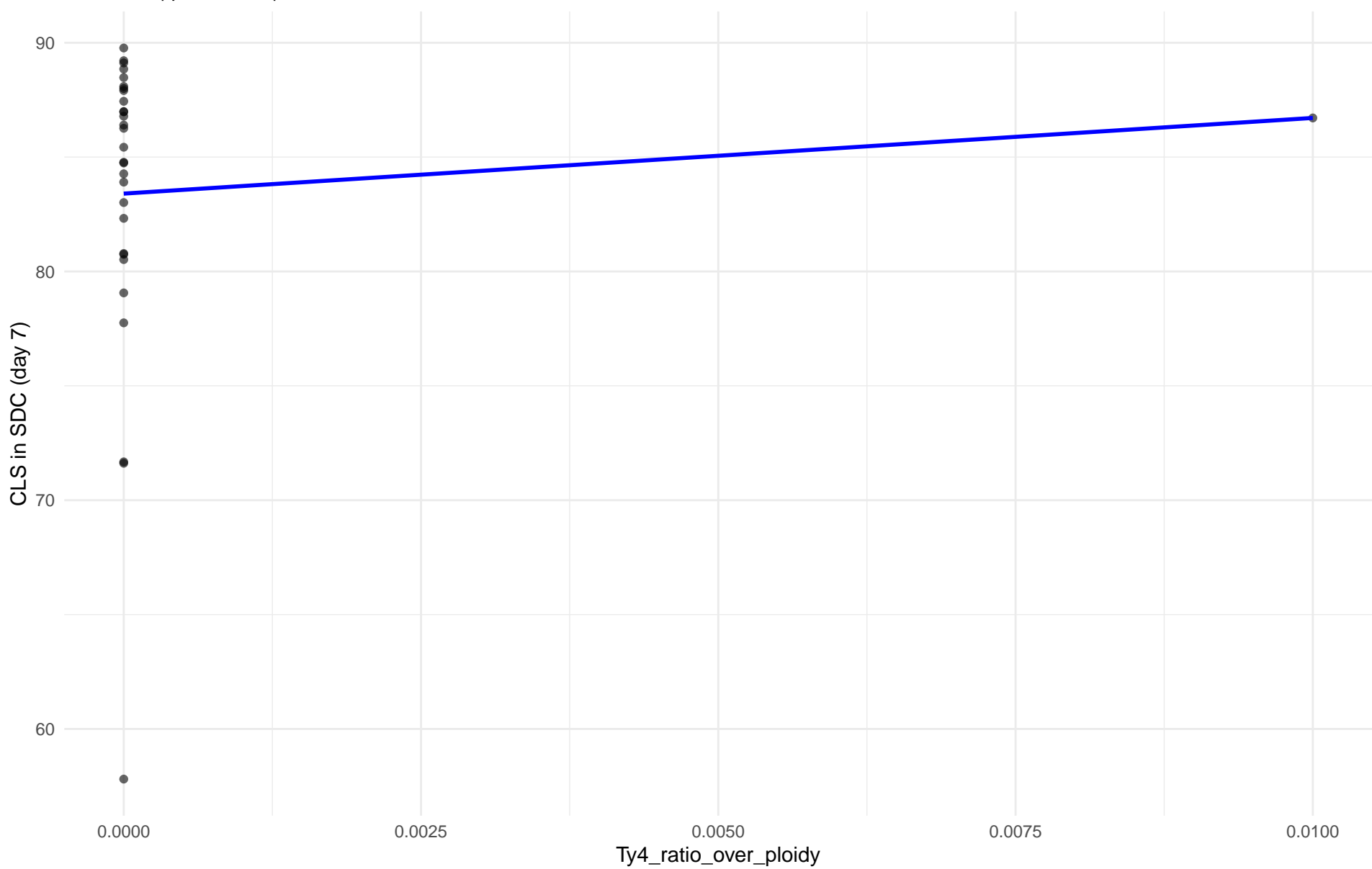
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 10.French\_Guiana\_human

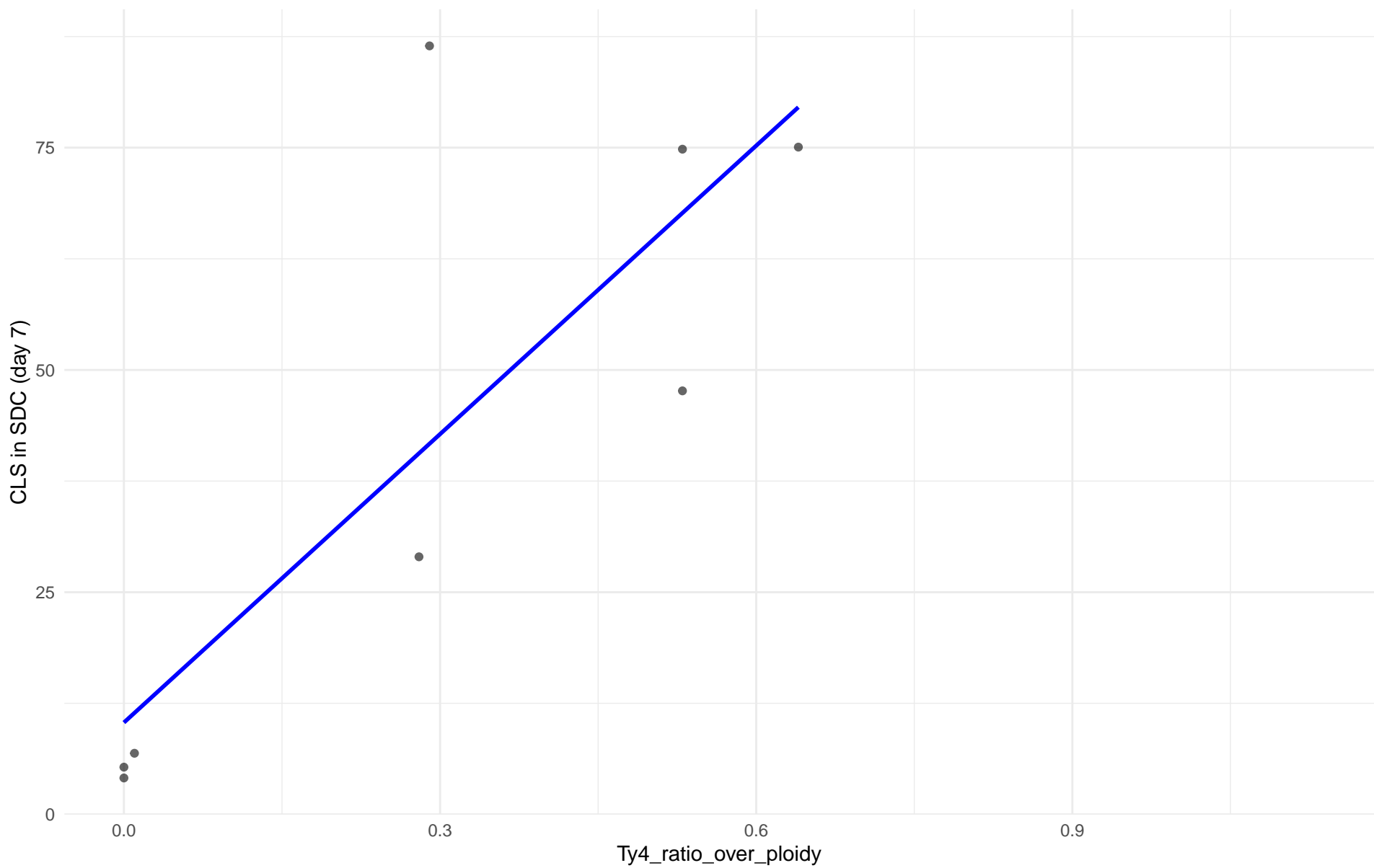
$r = 0.089$  |  $p = 0.638$  |  $m = 330.776$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 11.Ale\_beer

$r = 0.823$  |  $p = 0.0121$  |  $m = 108.14$

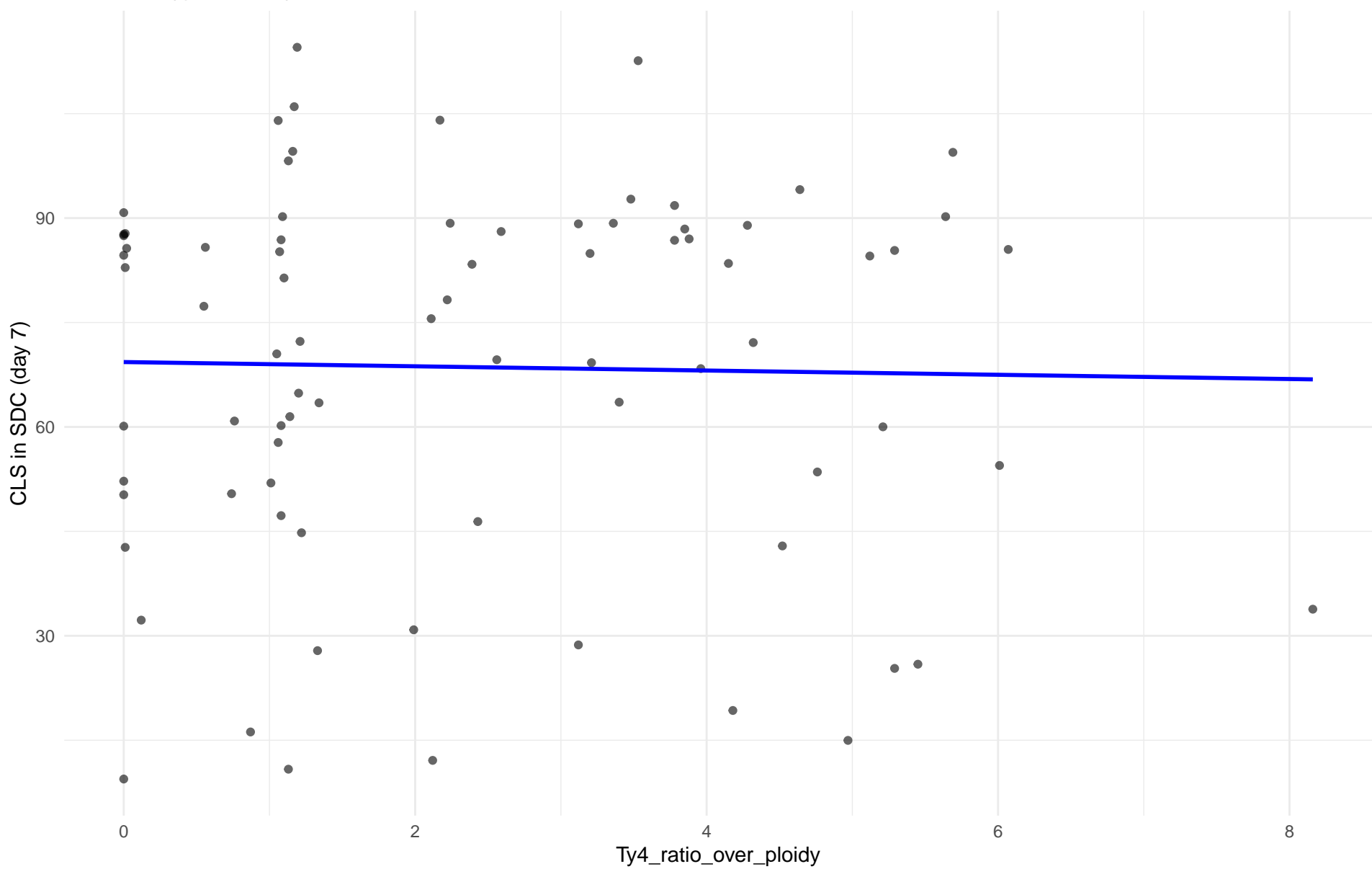




Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: M3.Mosaic\_Region\_3

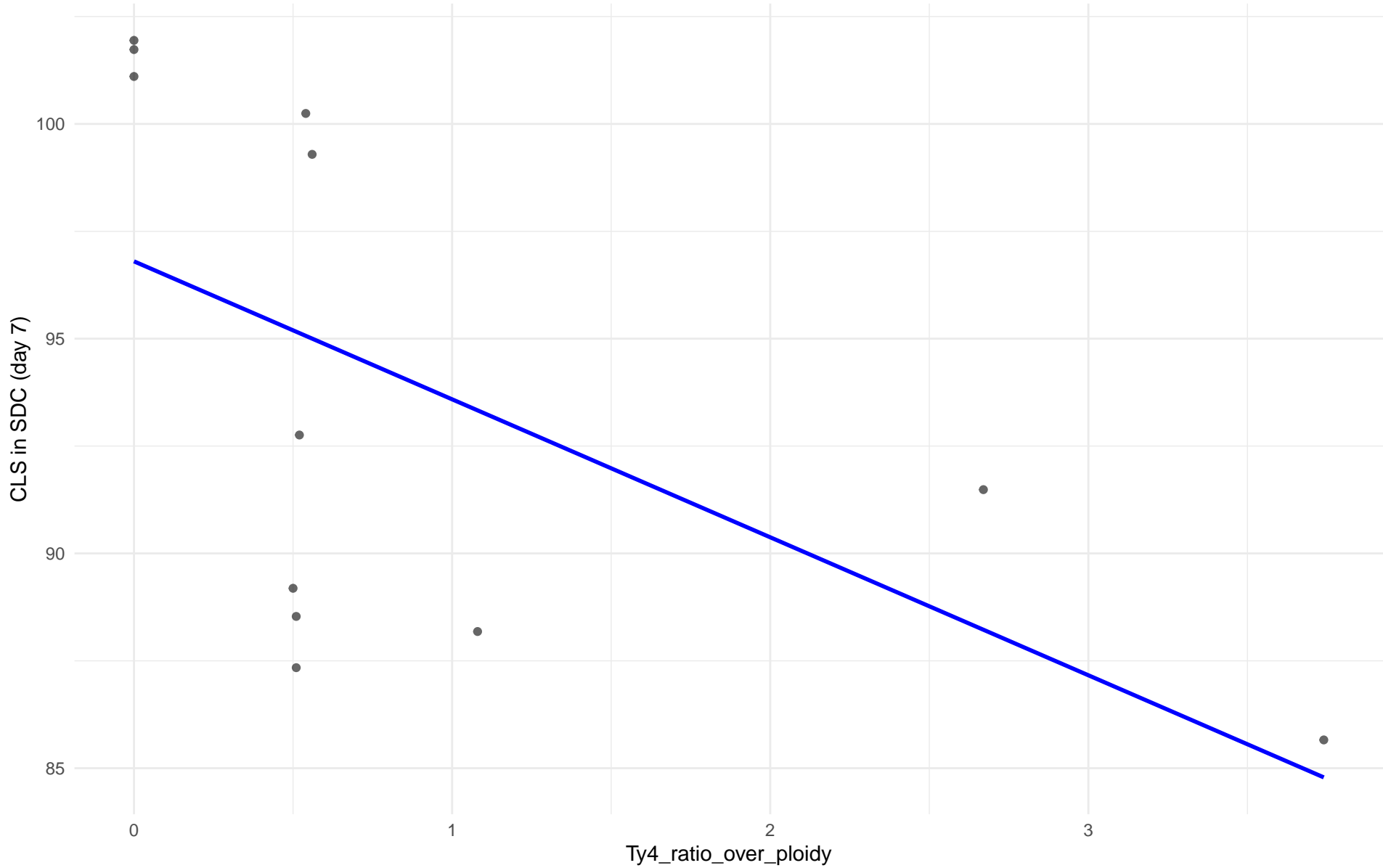
$r = -0.022$  |  $p = 0.845$  |  $m = -0.305$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 12.West\_African\_cocoa

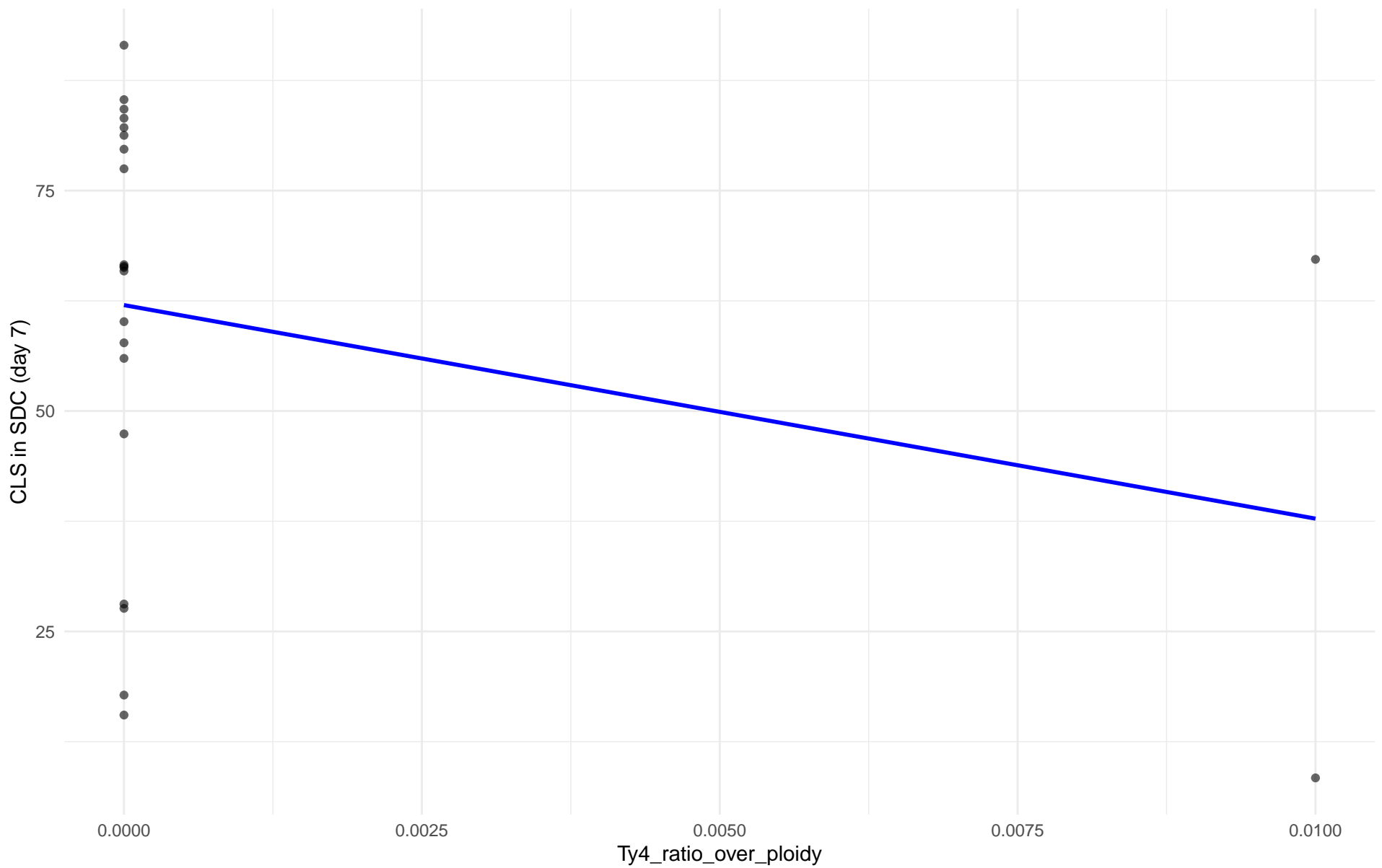
$r = -0.578$  |  $p = 0.0492$  |  $m = -3.212$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 13.African\_palm\_wine

$r = -0.283$  |  $p = 0.201$  |  $m = -2422.424$



Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7) en 14.CHNIII

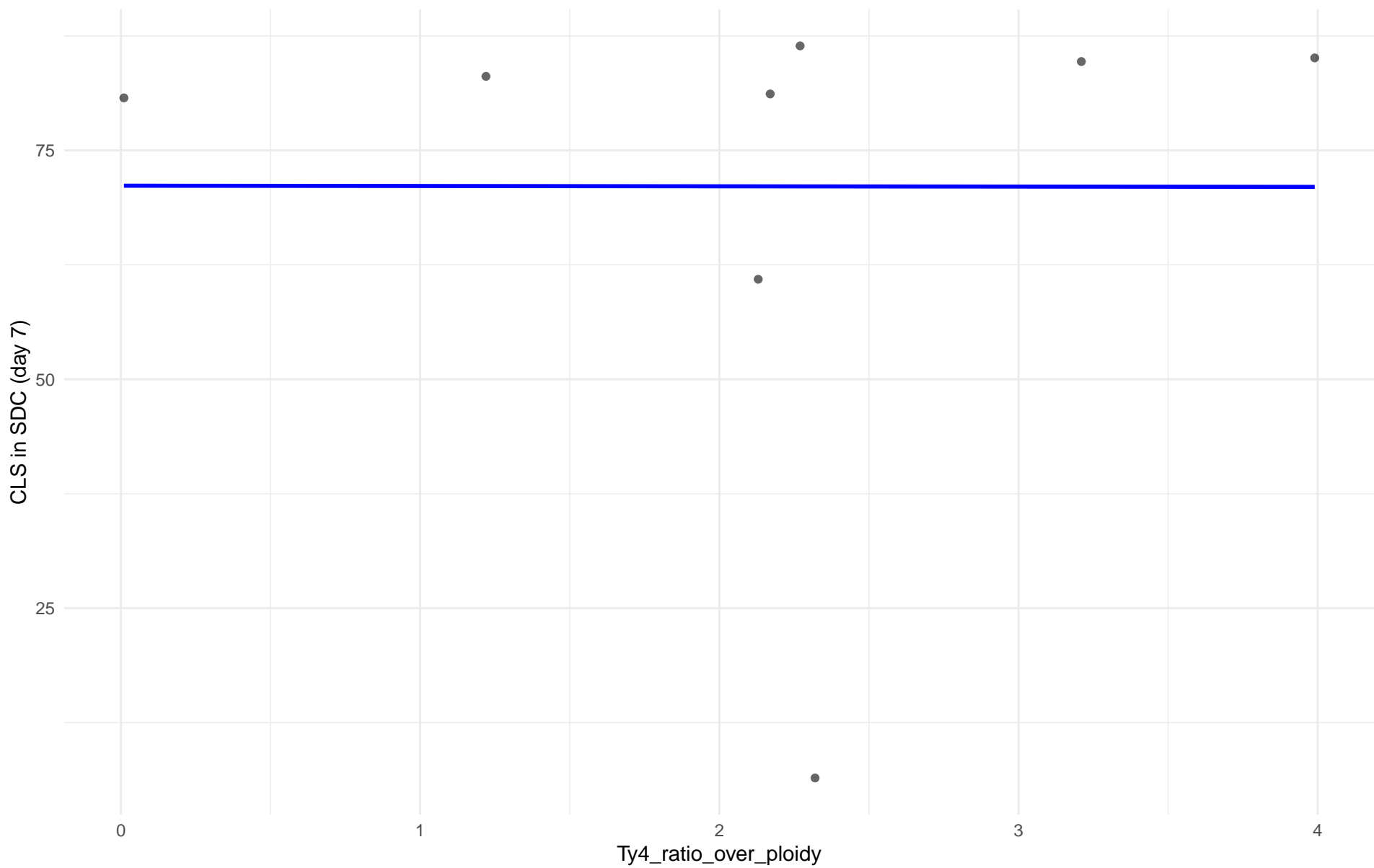
Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7) en 15.CHNII

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7) en 16.CHNI

Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 18.Far\_East\_Asia

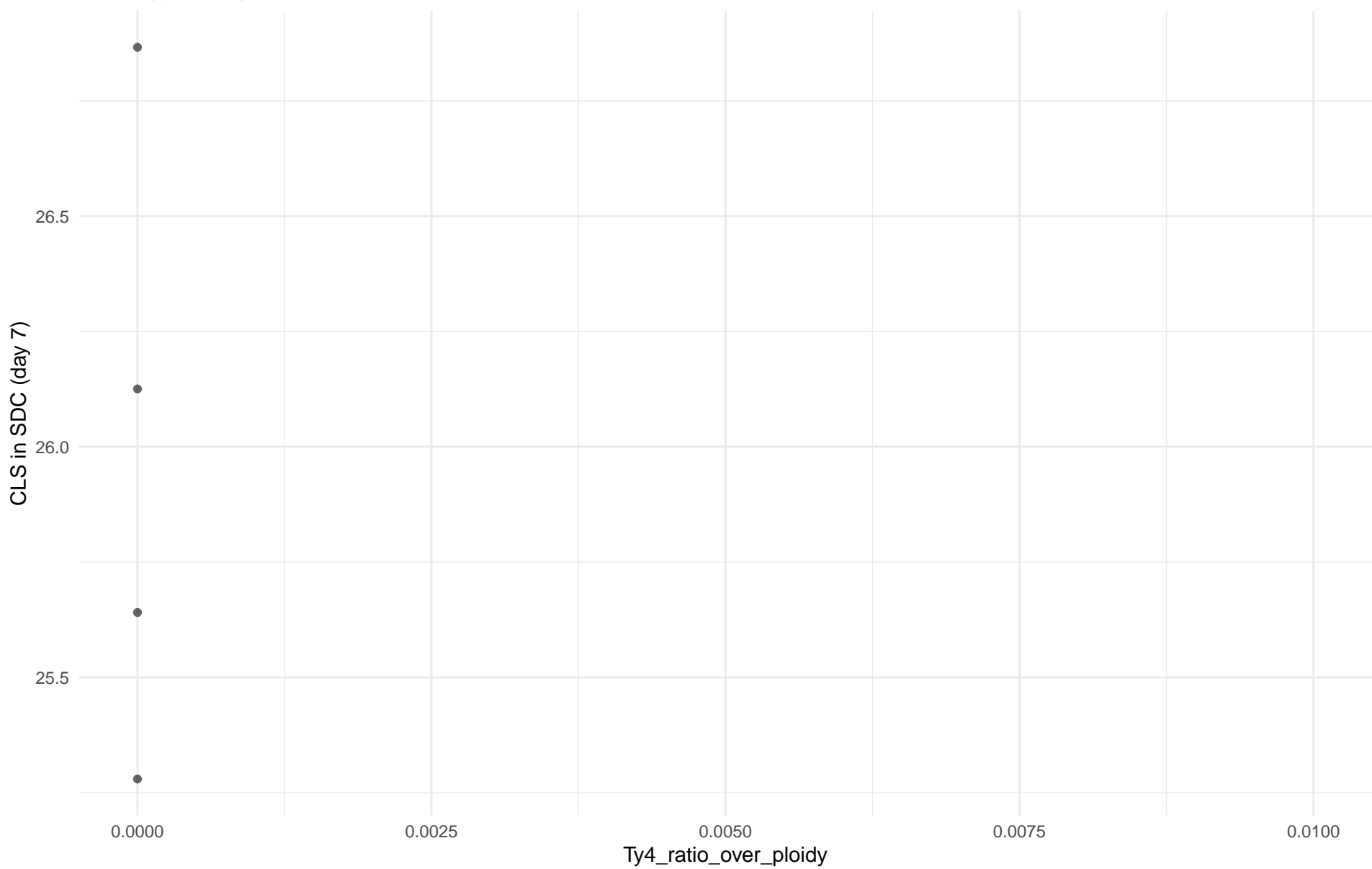
$r = -0.001$  |  $p = 0.997$  |  $m = -0.033$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 19.Malaysian

r = NA | p = NA | m = NA



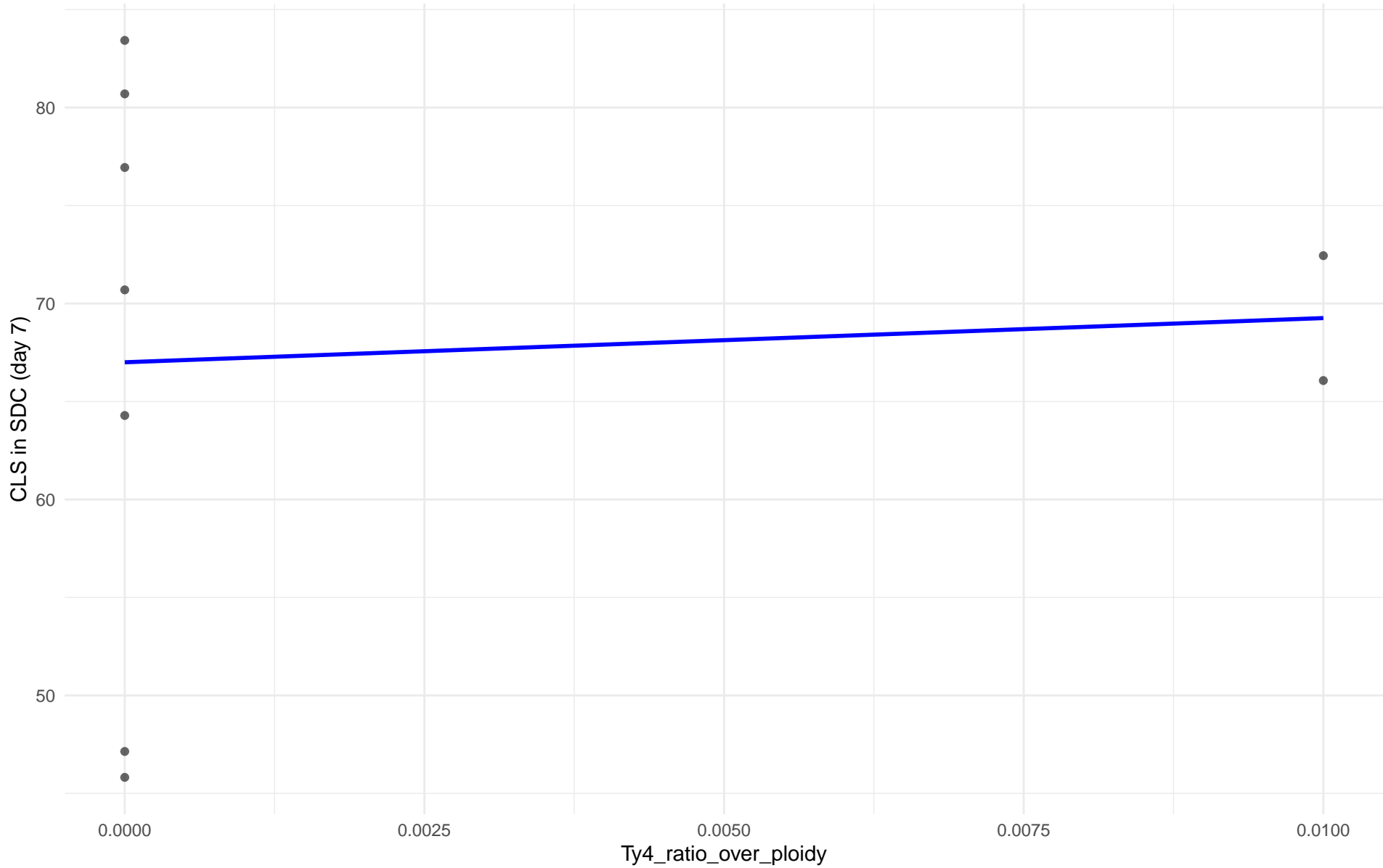


Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7) en 20.CHNV

Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 21.Ecuadorean

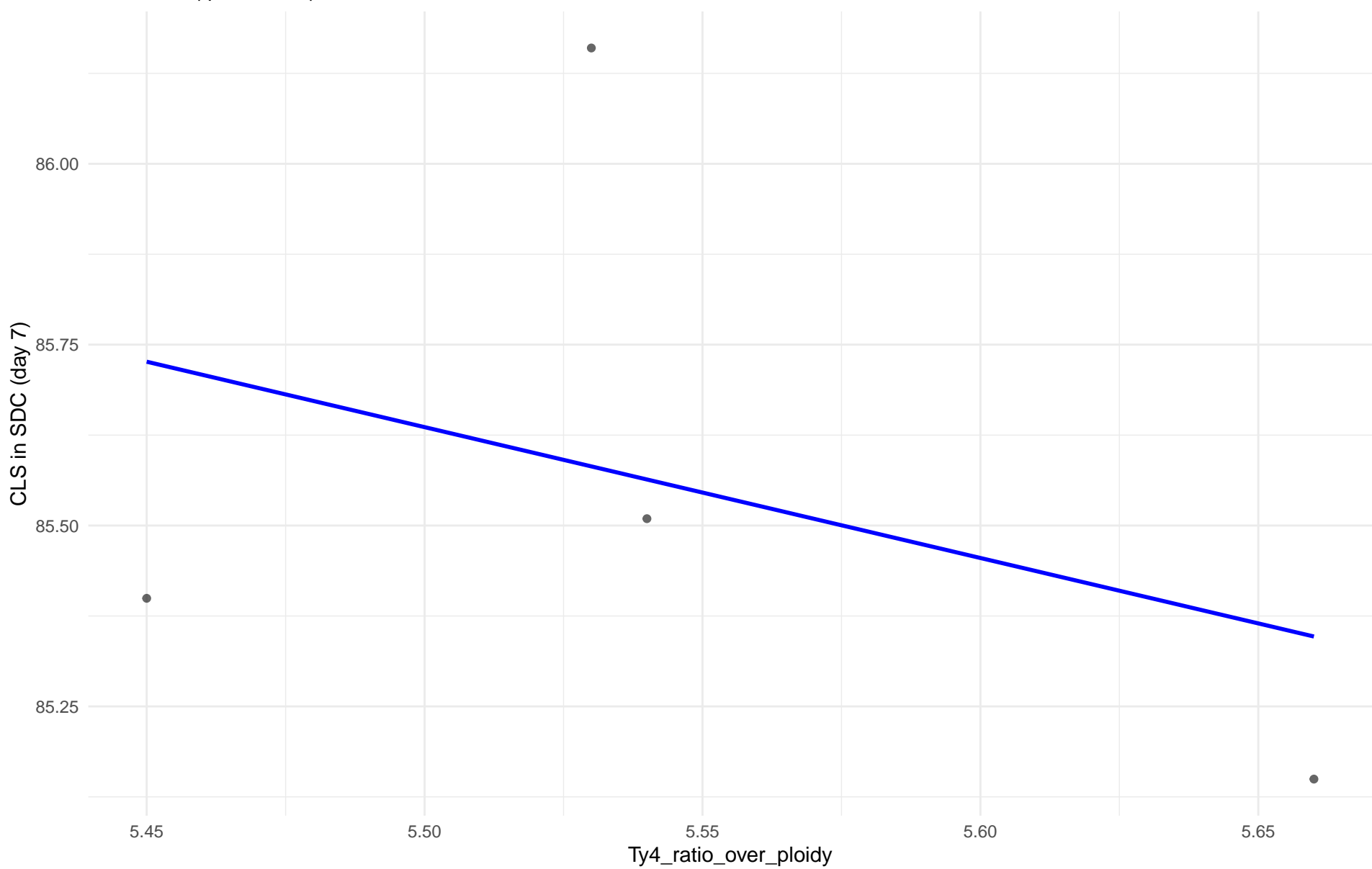
$r = 0.074$  |  $p = 0.85$  |  $m = 225.533$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 22.Russian

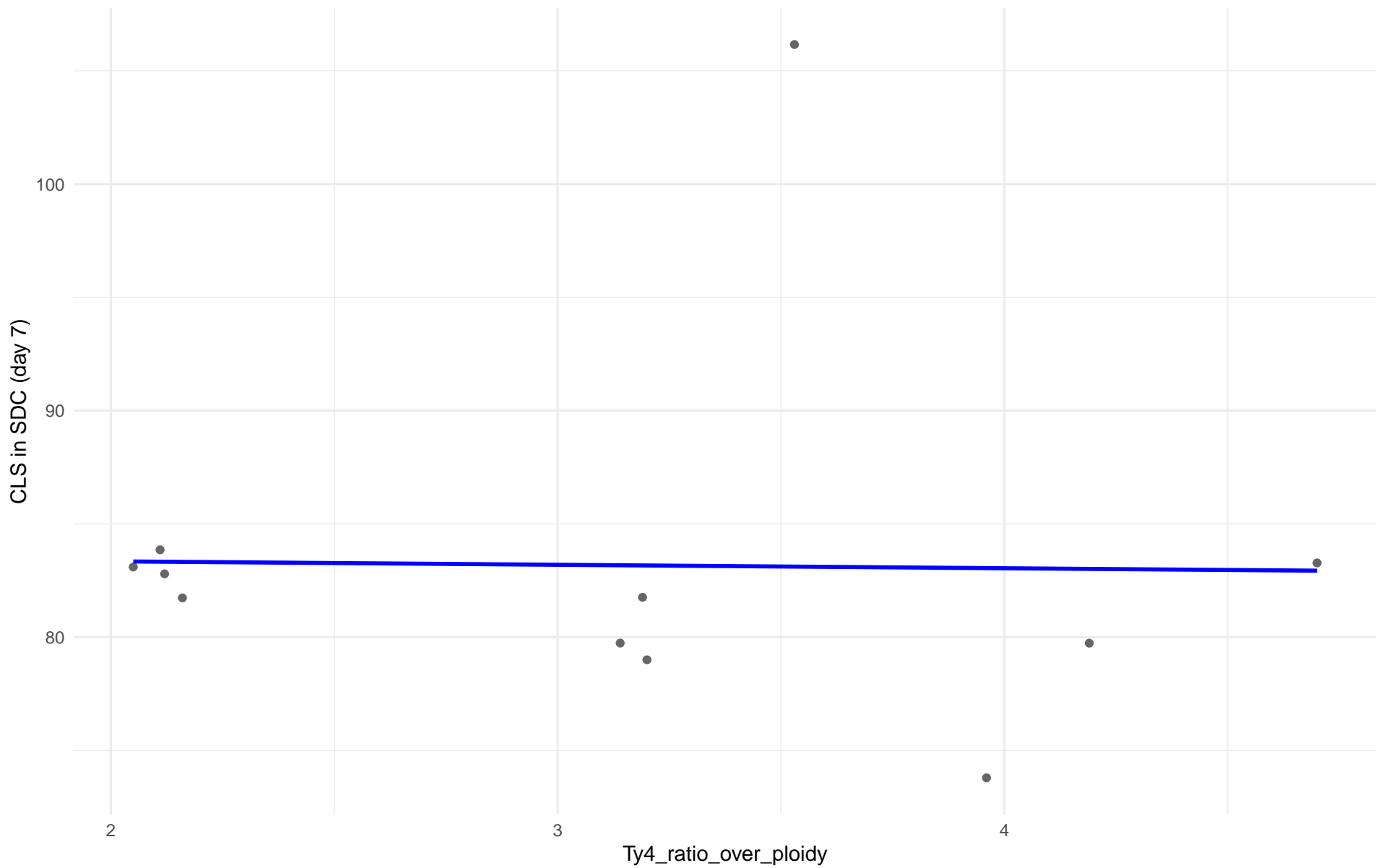
$r = -0.364$  |  $p = 0.636$  |  $m = -1.809$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 23.North\_American

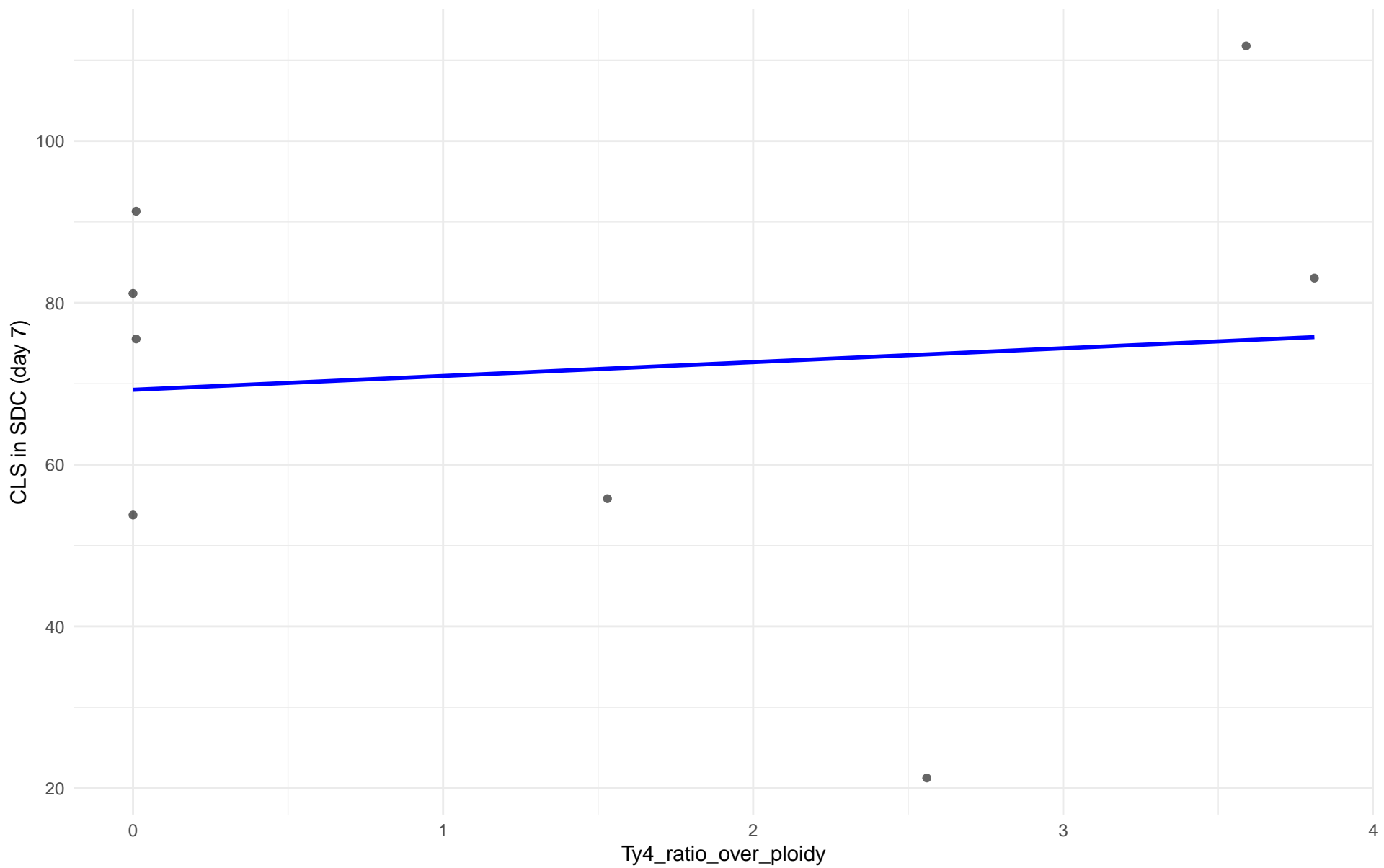
$r = -0.017$  |  $p = 0.959$  |  $m = -0.153$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 24.Asian\_islands

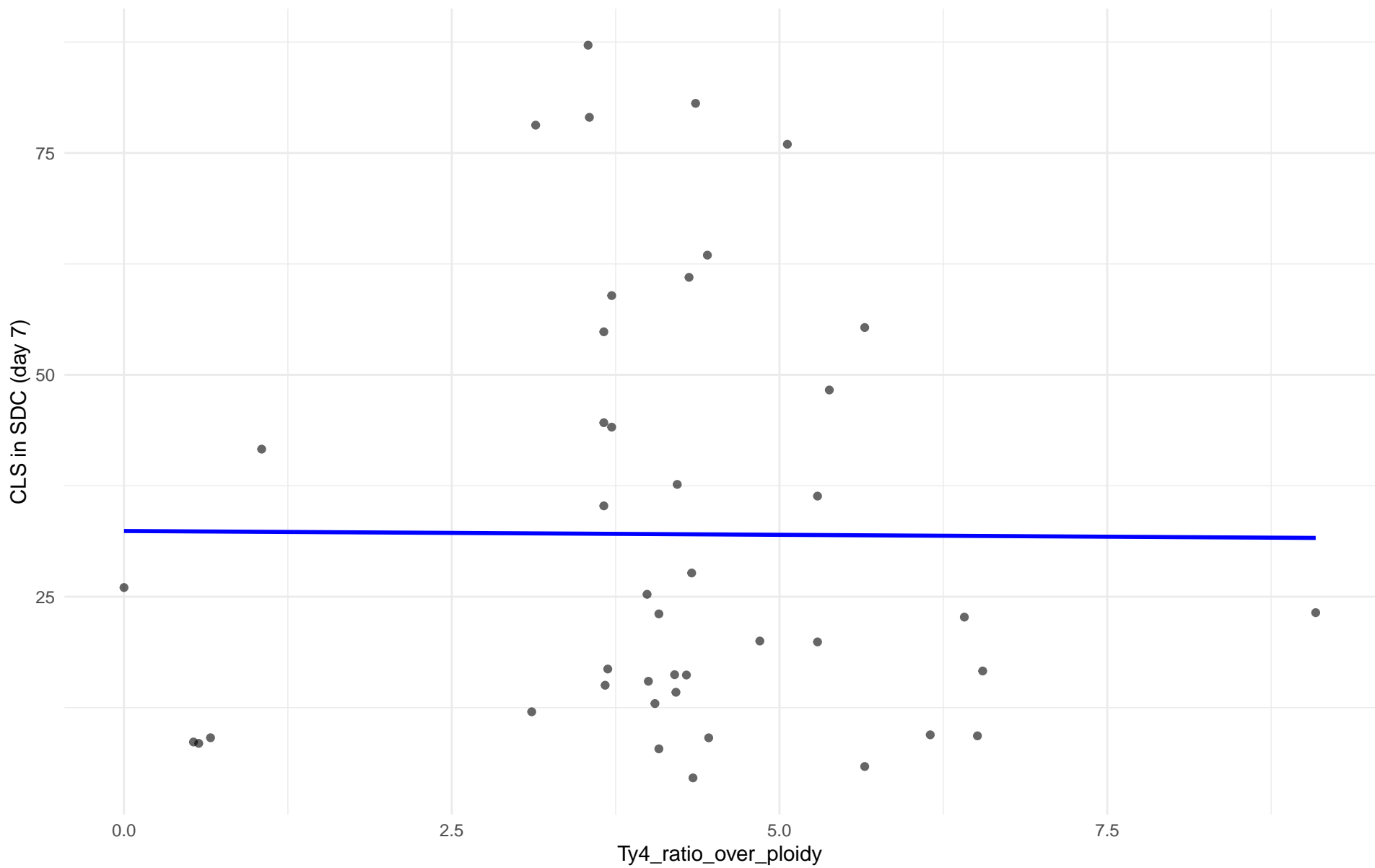
$r = 0.104$  |  $p = 0.806$  |  $m = 1.711$



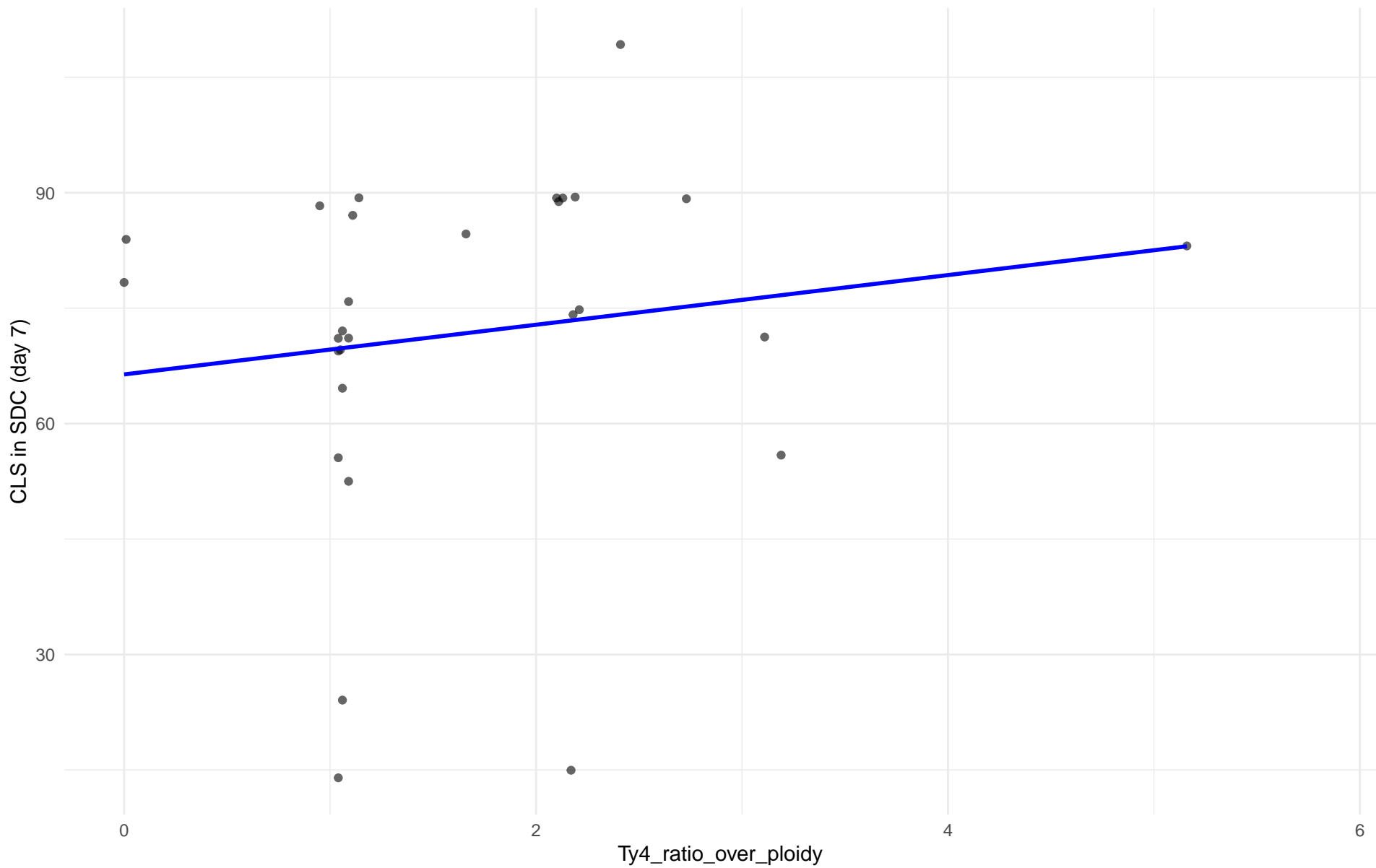
Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 7)

Clado: 25.Sake

$r = -0.006$  |  $p = 0.969$  |  $m = -0.086$



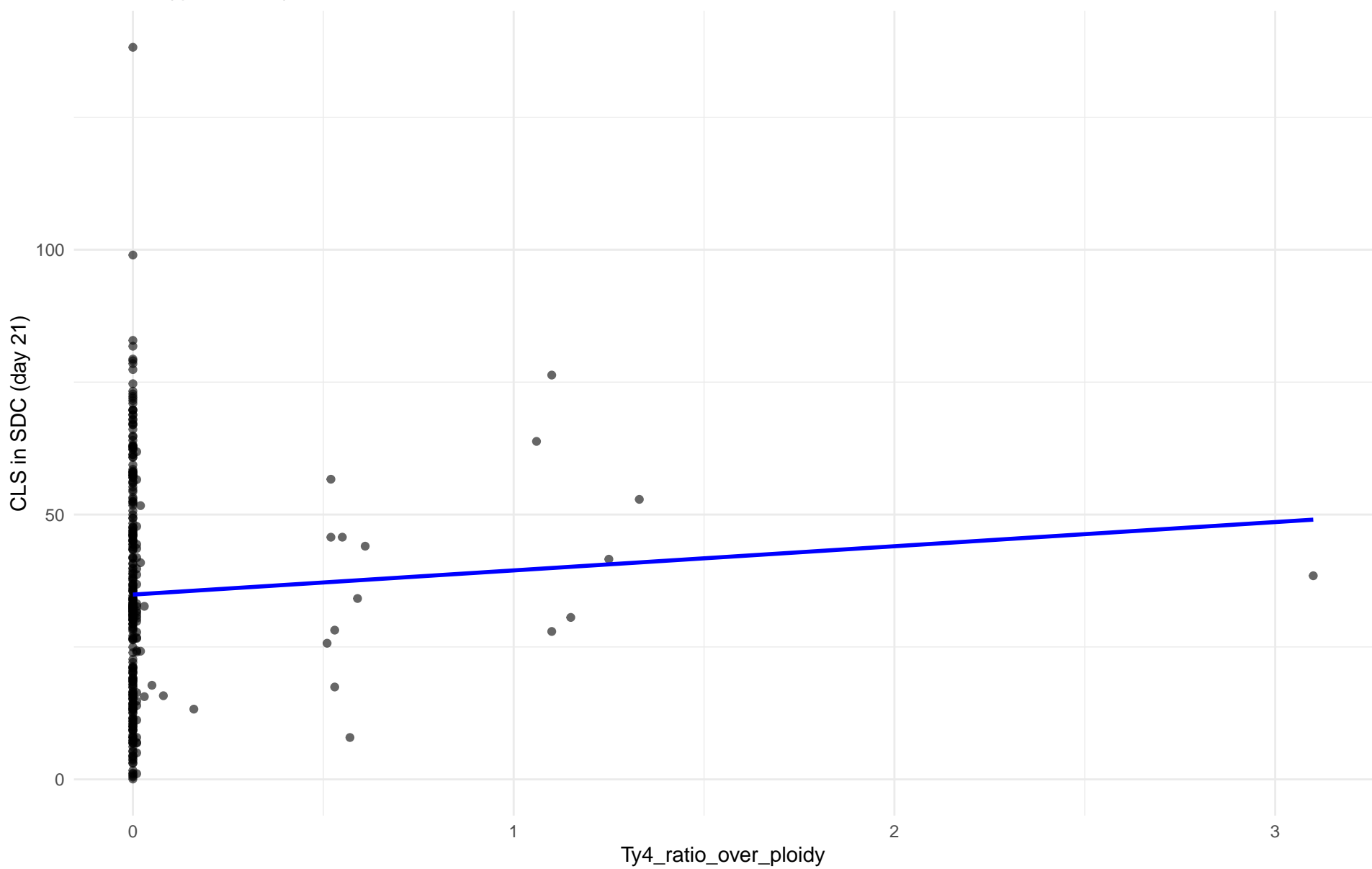
$r = 0.151 \mid p = 0.435 \mid m = 3.227$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 01.Wine\_European

$r = 0.055$  |  $p = 0.338$  |  $m = 4.564$

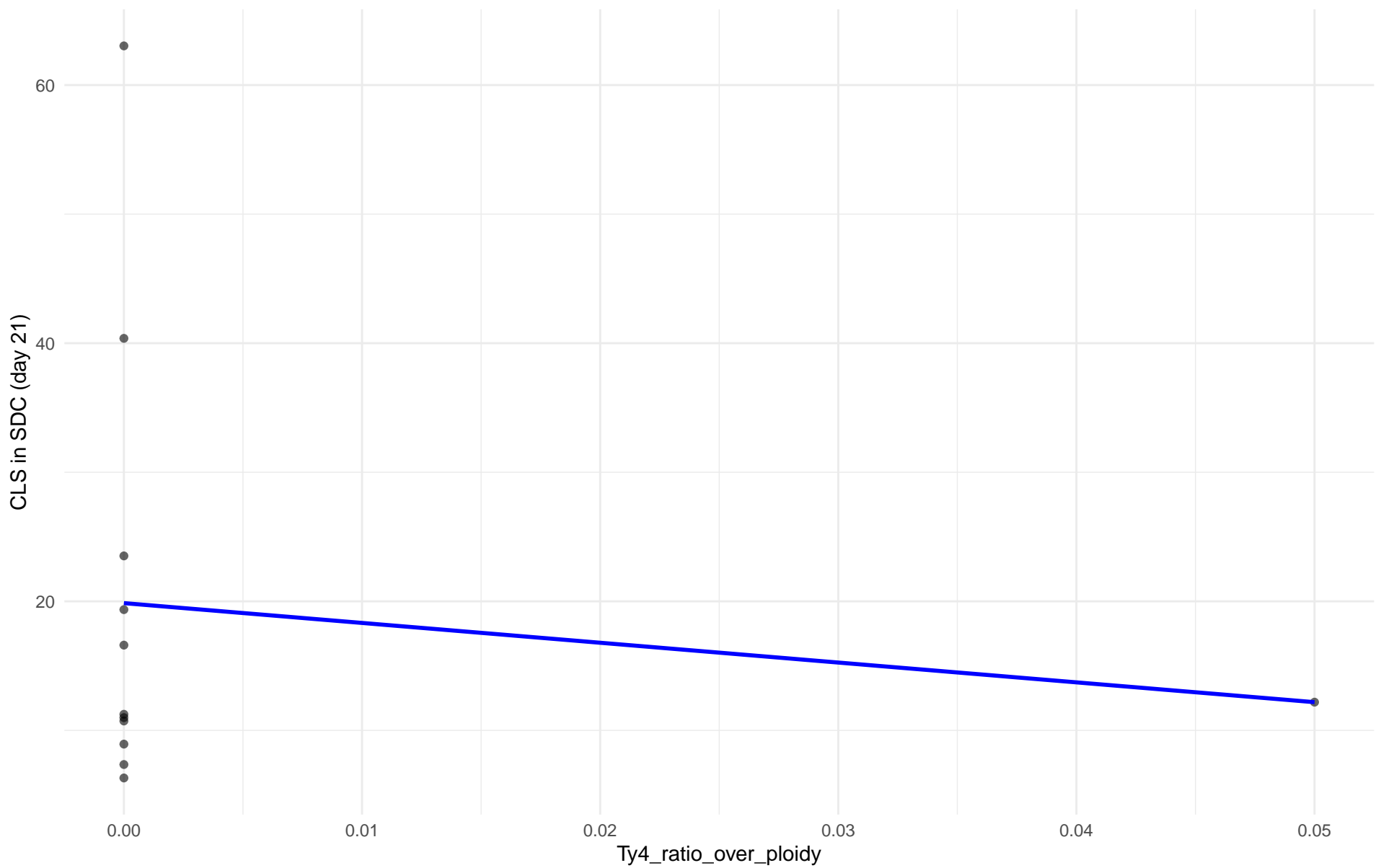




Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 02.Alpechin

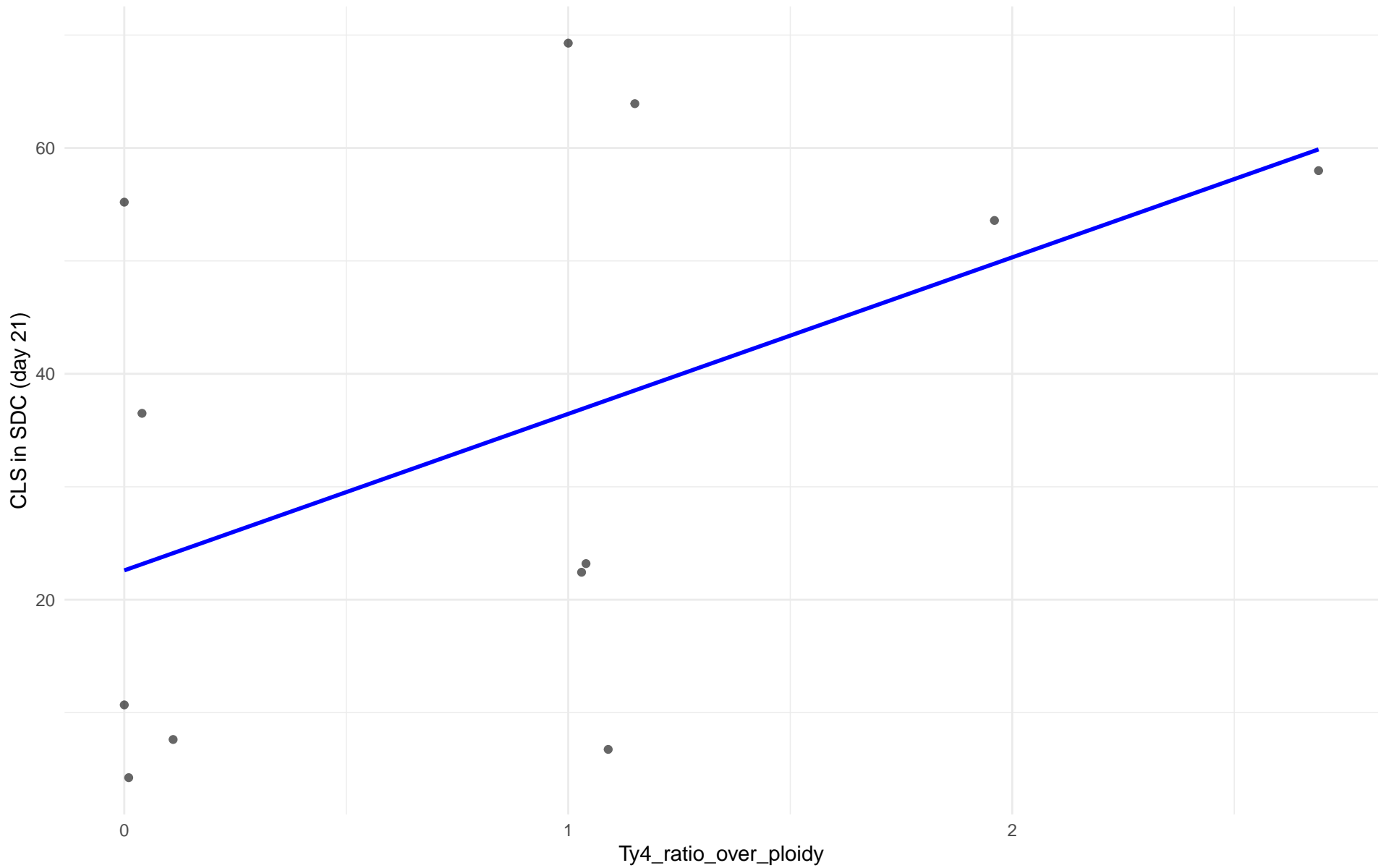
$r = -0.133$  |  $p = 0.681$  |  $m = -153.478$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: M1.Mosaic\_Region\_1

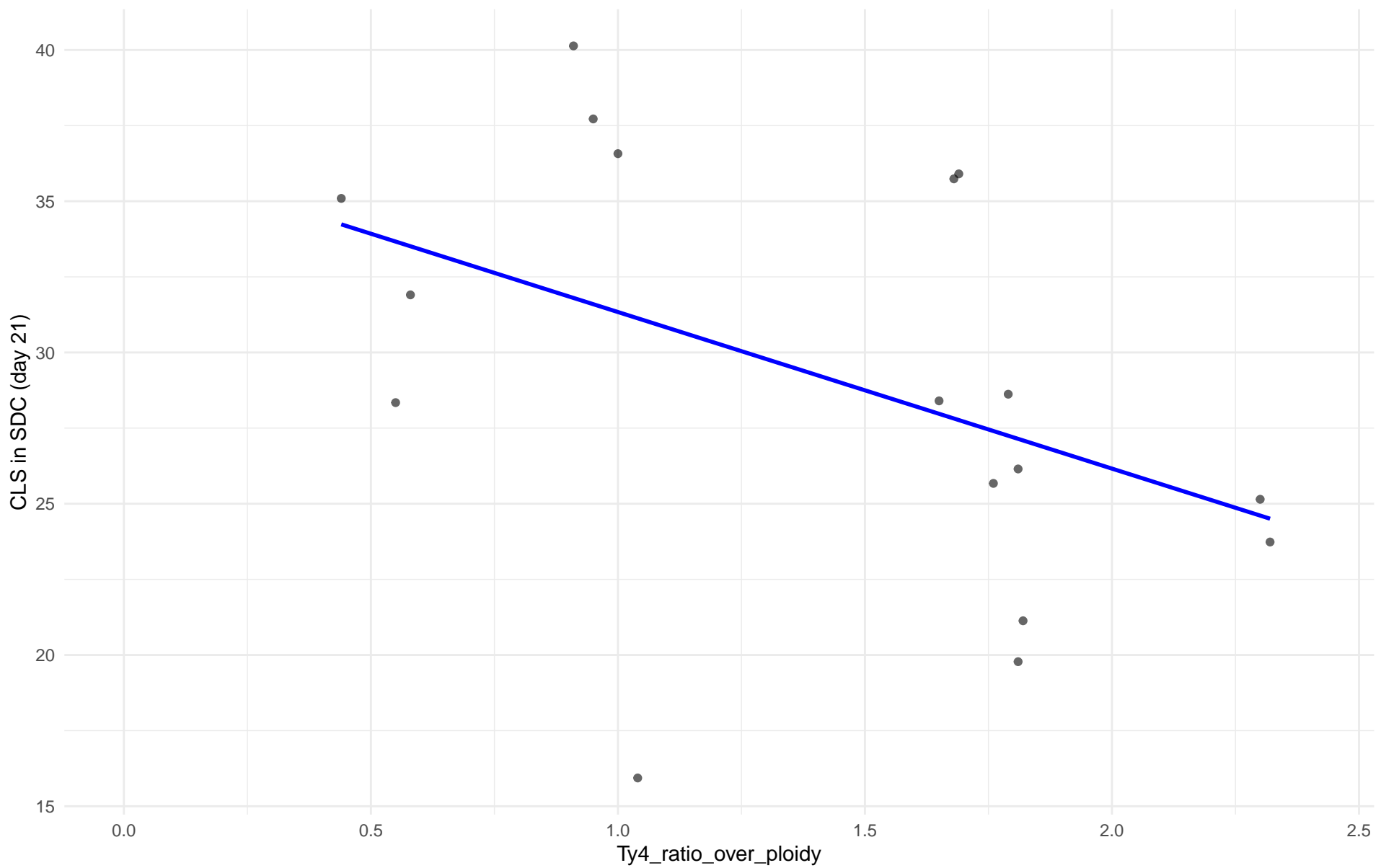
$r = 0.486$  |  $p = 0.109$  |  $m = 13.859$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 03.Brazilian\_Bioethanol

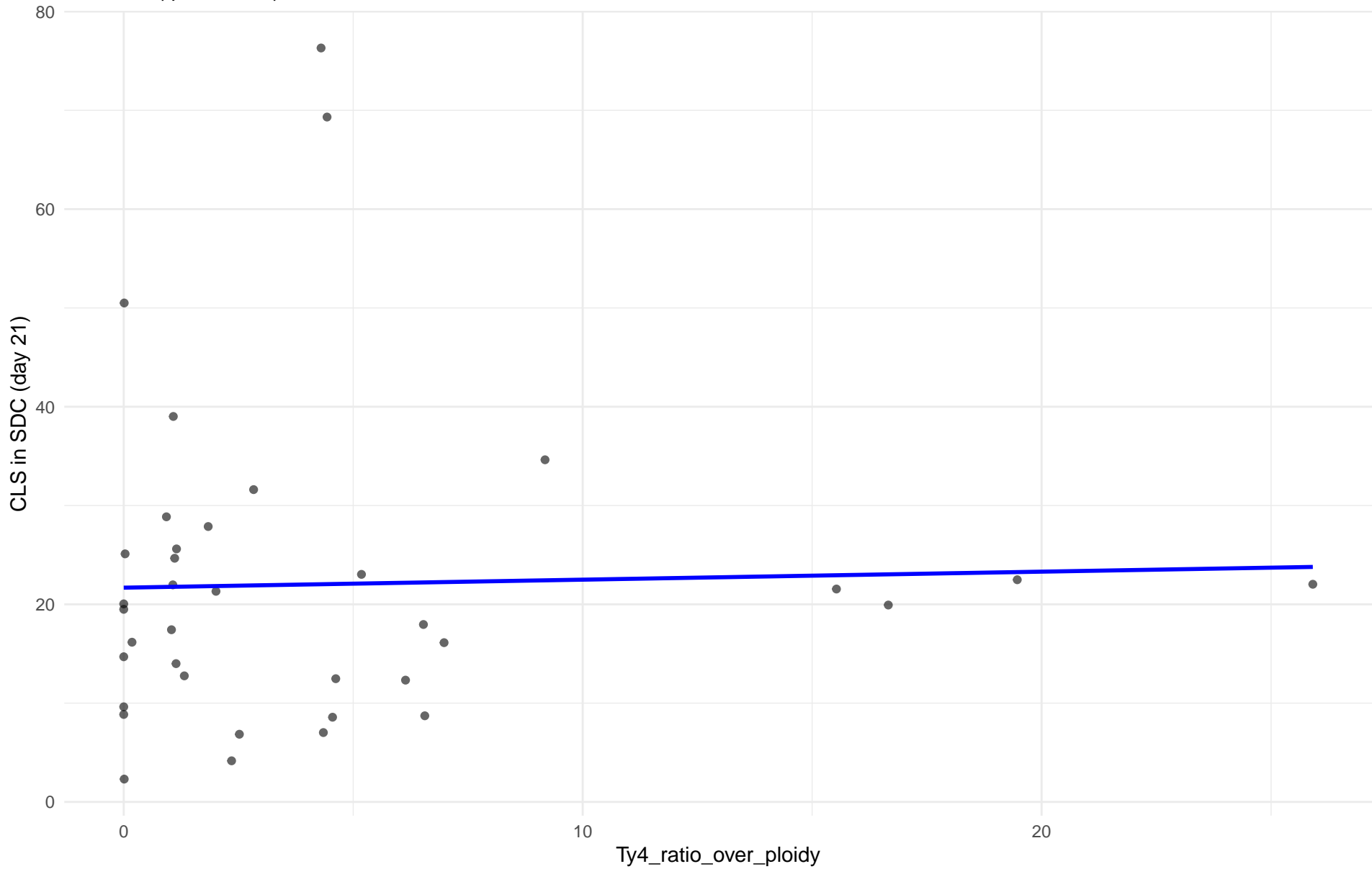
$r = -0.444$  |  $p = 0.0739$  |  $m = -5.176$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 99.Other

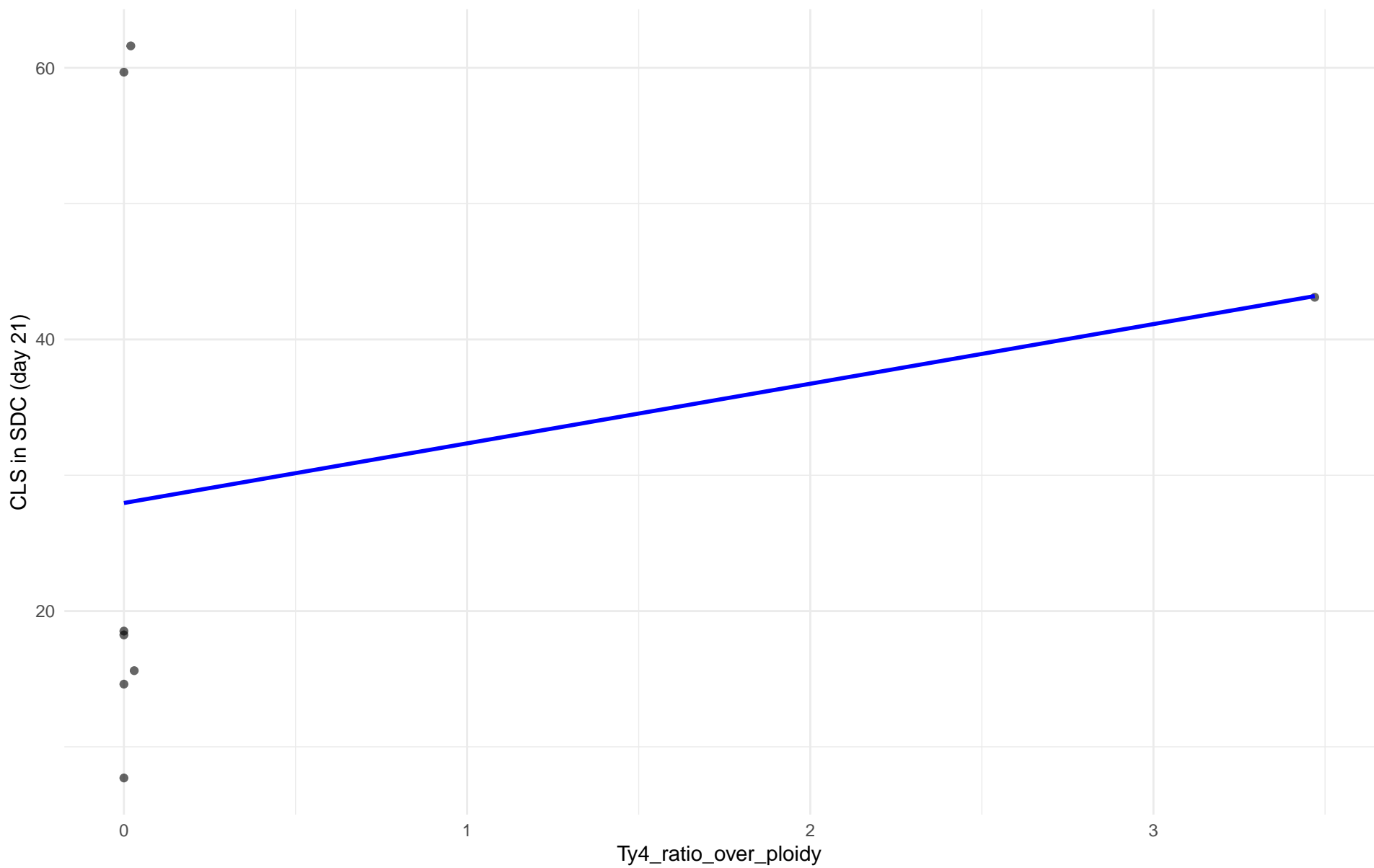
$r = 0.031$  |  $p = 0.857$  |  $m = 0.081$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 04.Mediterranean\_oak

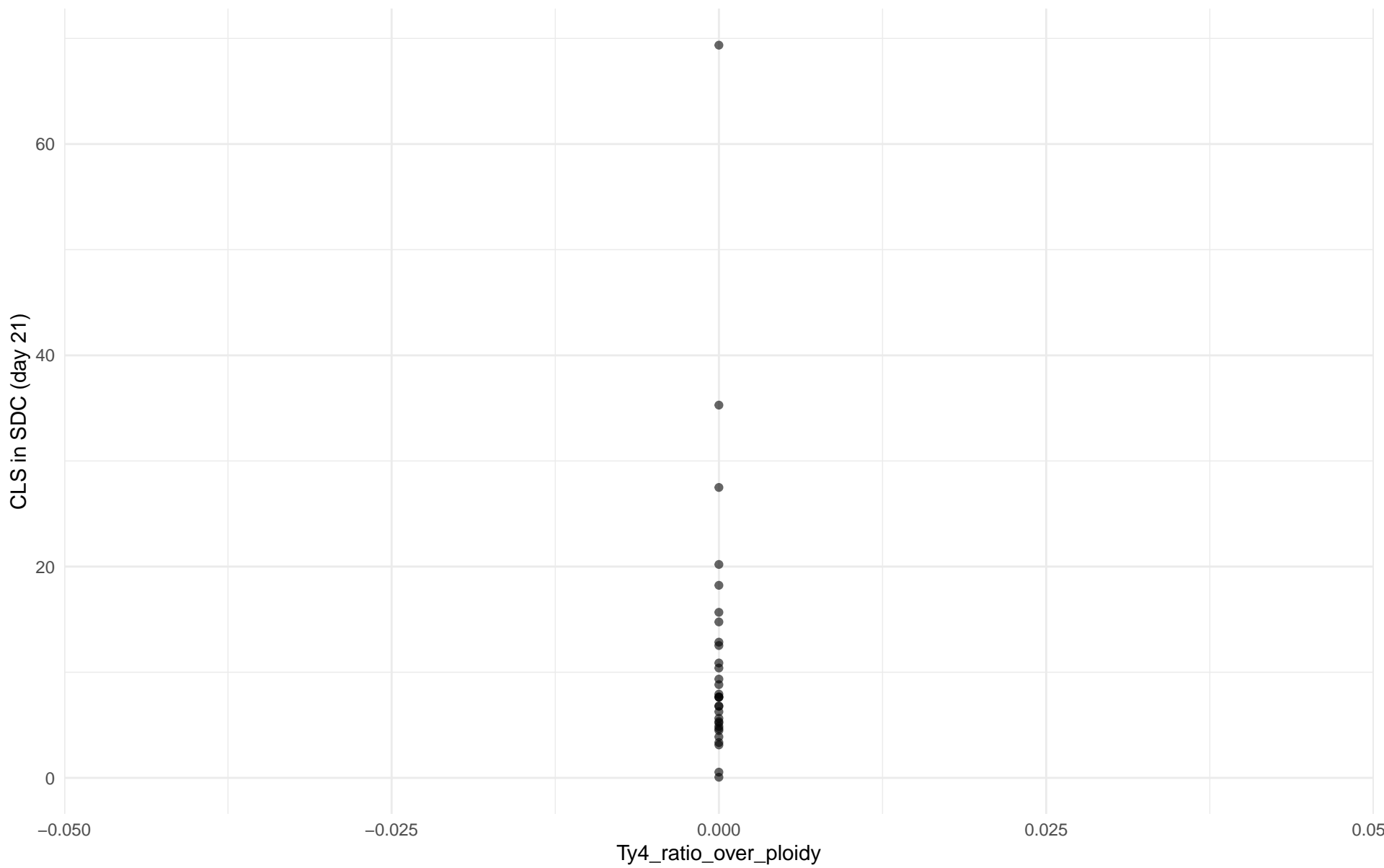
$r = 0.249$  |  $p = 0.552$  |  $m = 4.391$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 05.French\_Dairy

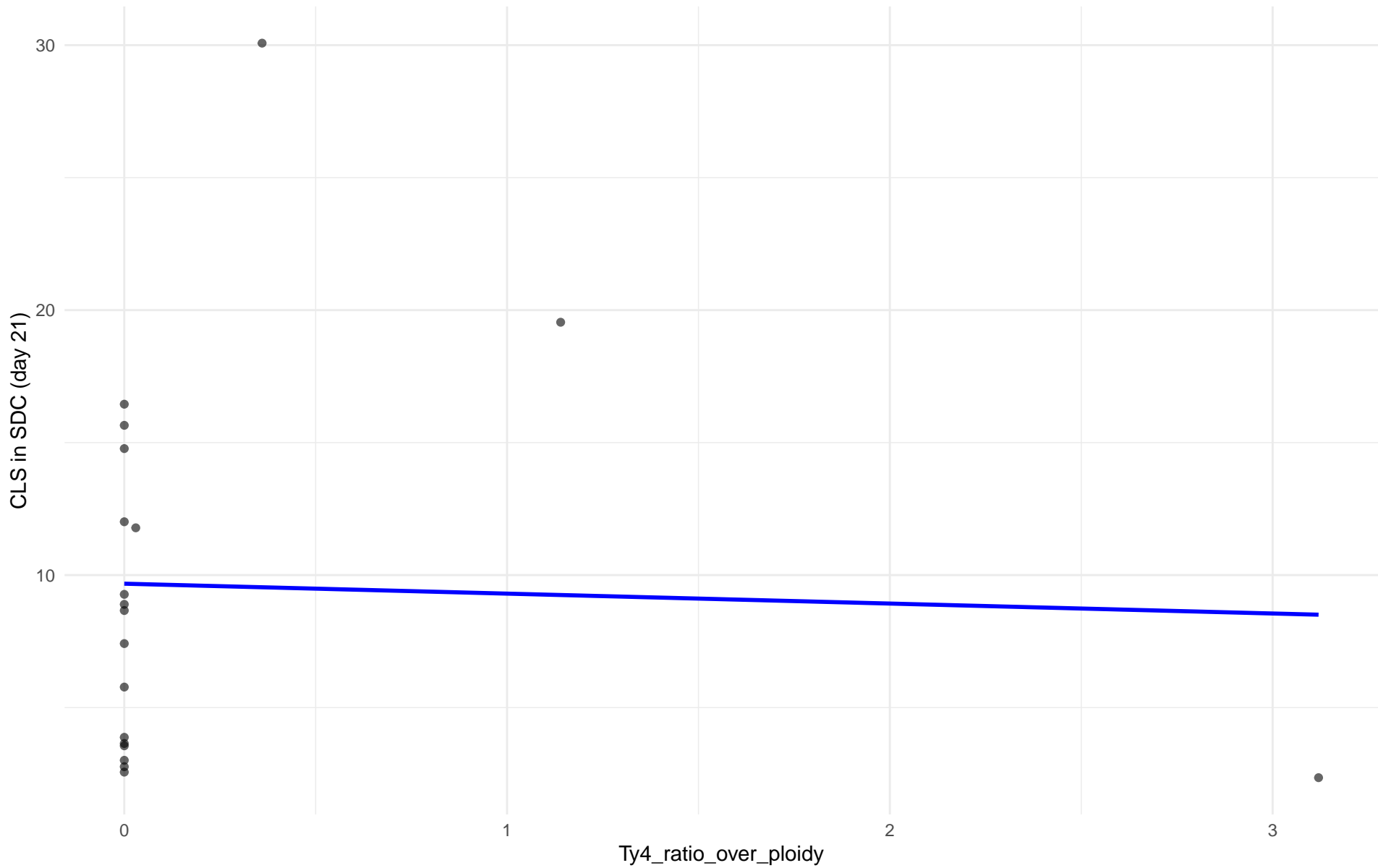
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 06.African\_beer

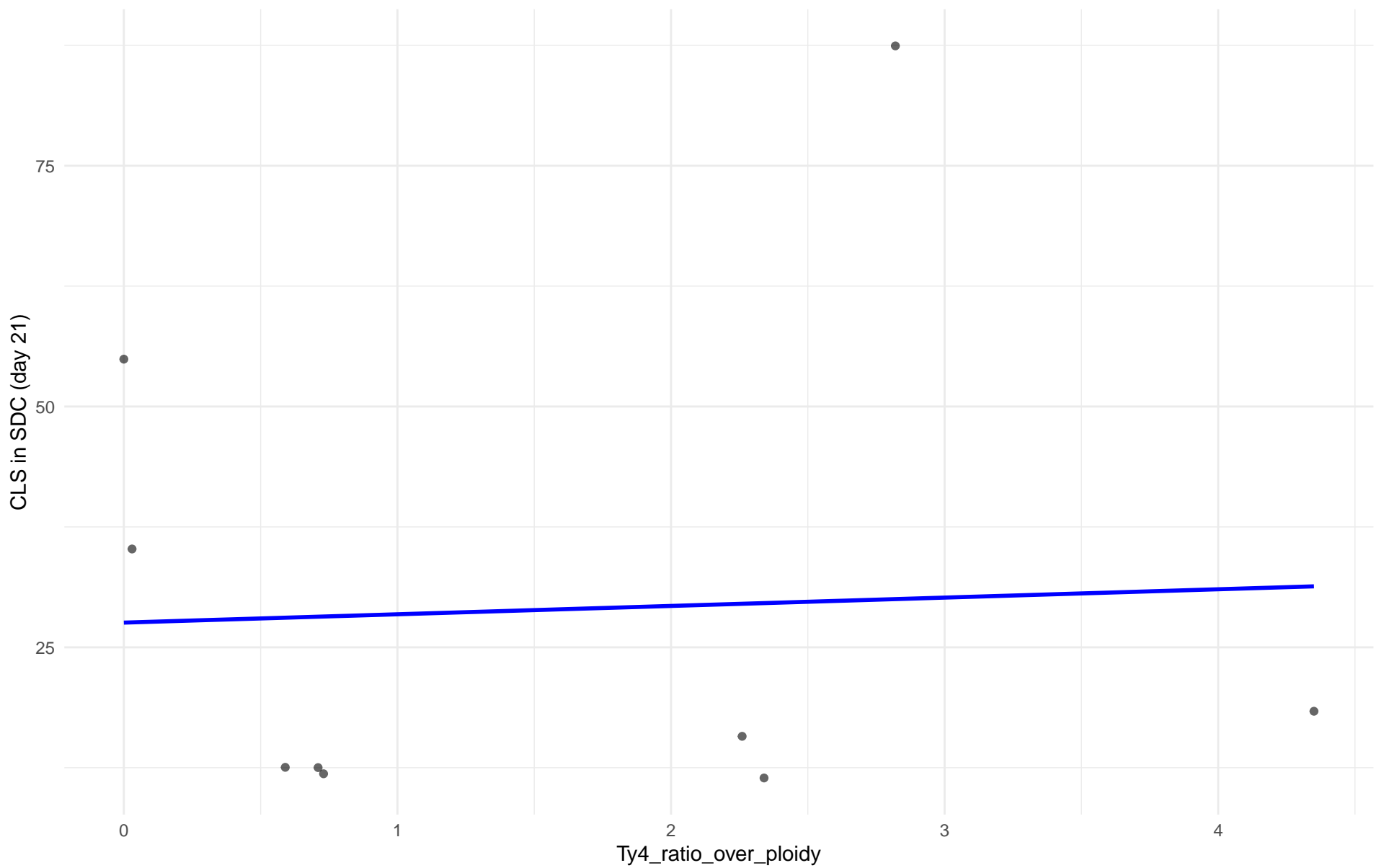
$r = -0.038$  |  $p = 0.876$  |  $m = -0.375$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 07.Mosaic\_beer

$r = 0.049$  |  $p = 0.901$  |  $m = 0.866$

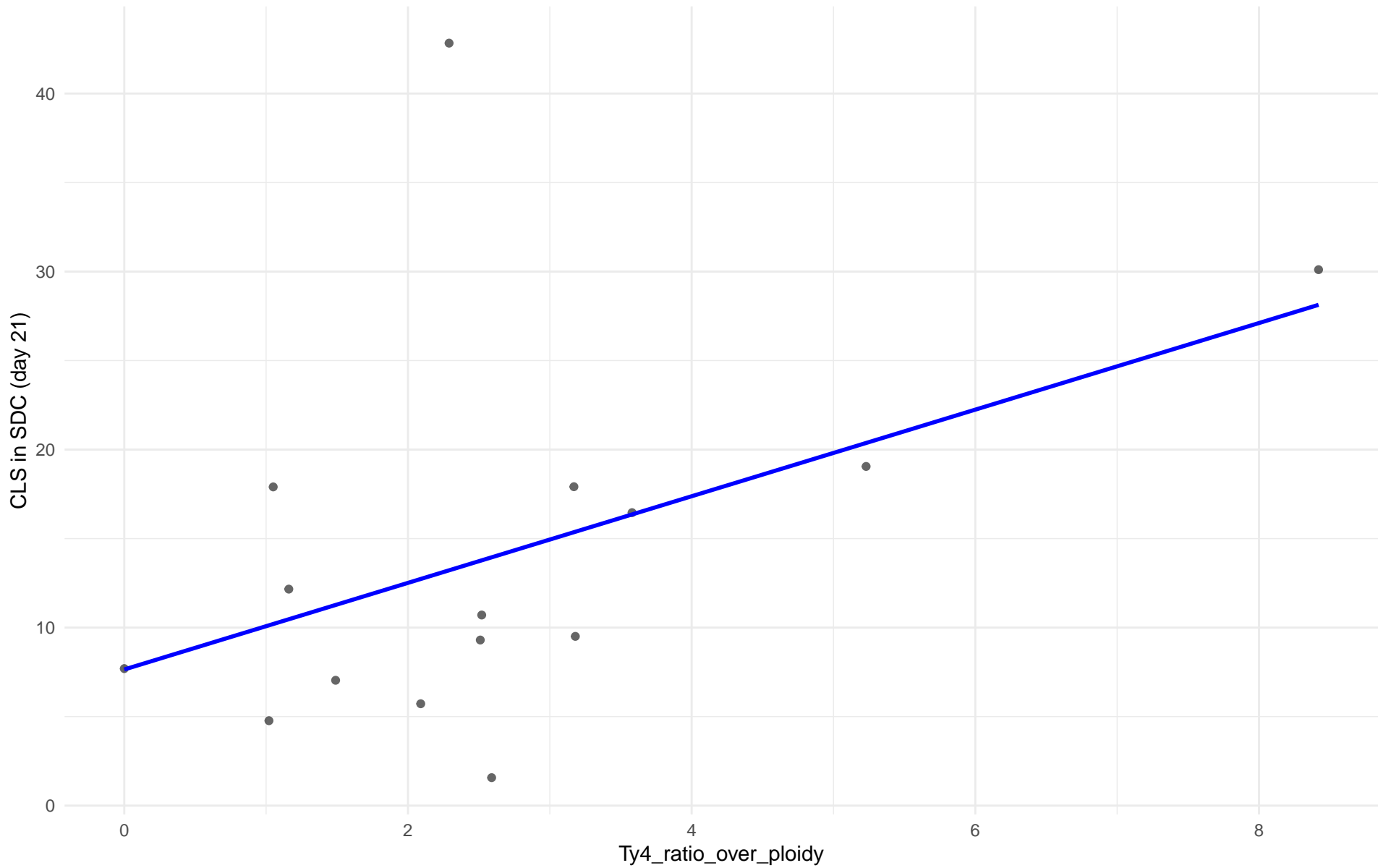




Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: M2.Mosaic\_Region\_2

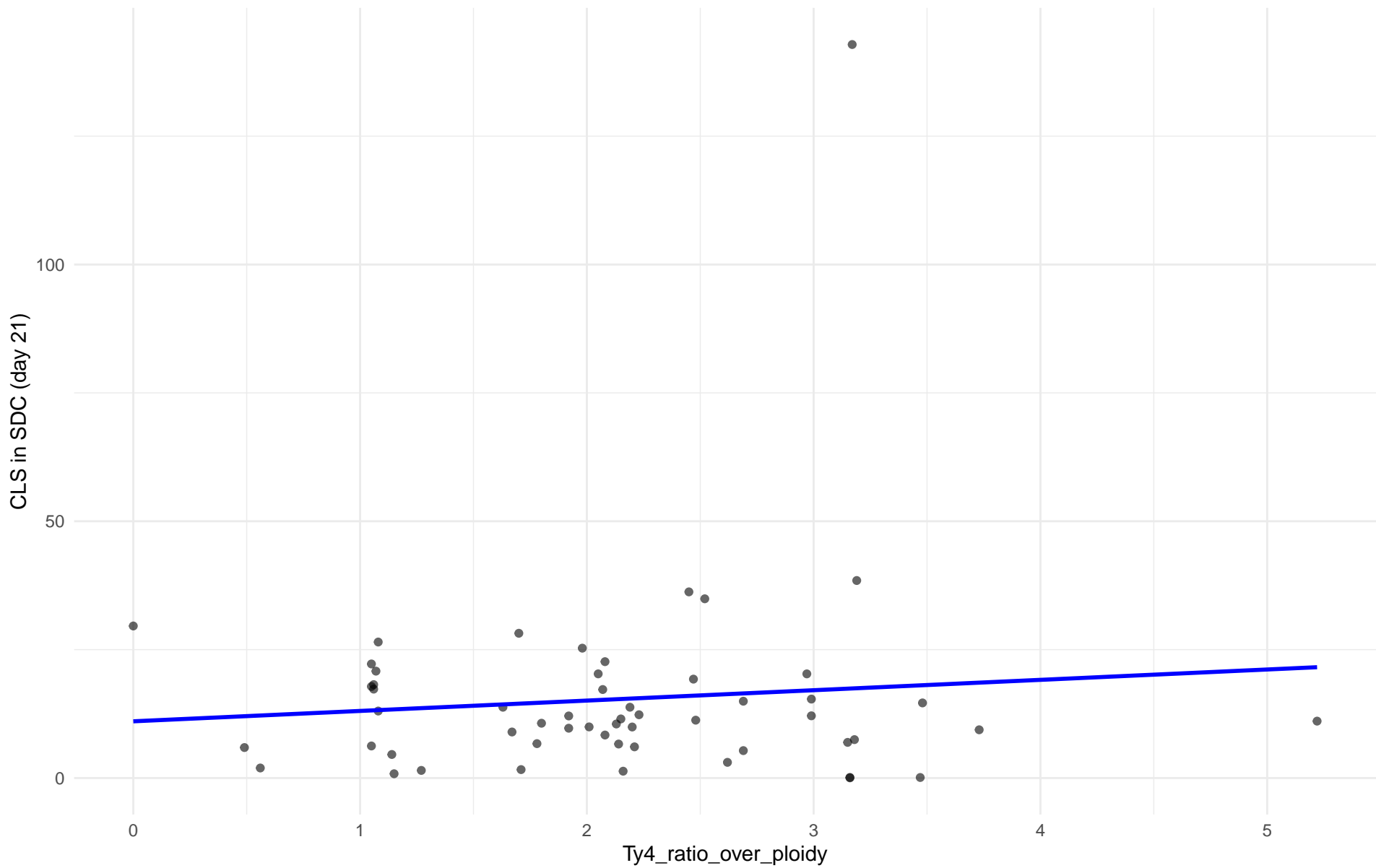
$r = 0.461$  |  $p = 0.0837$  |  $m = 2.433$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 08.Mixed\_origin

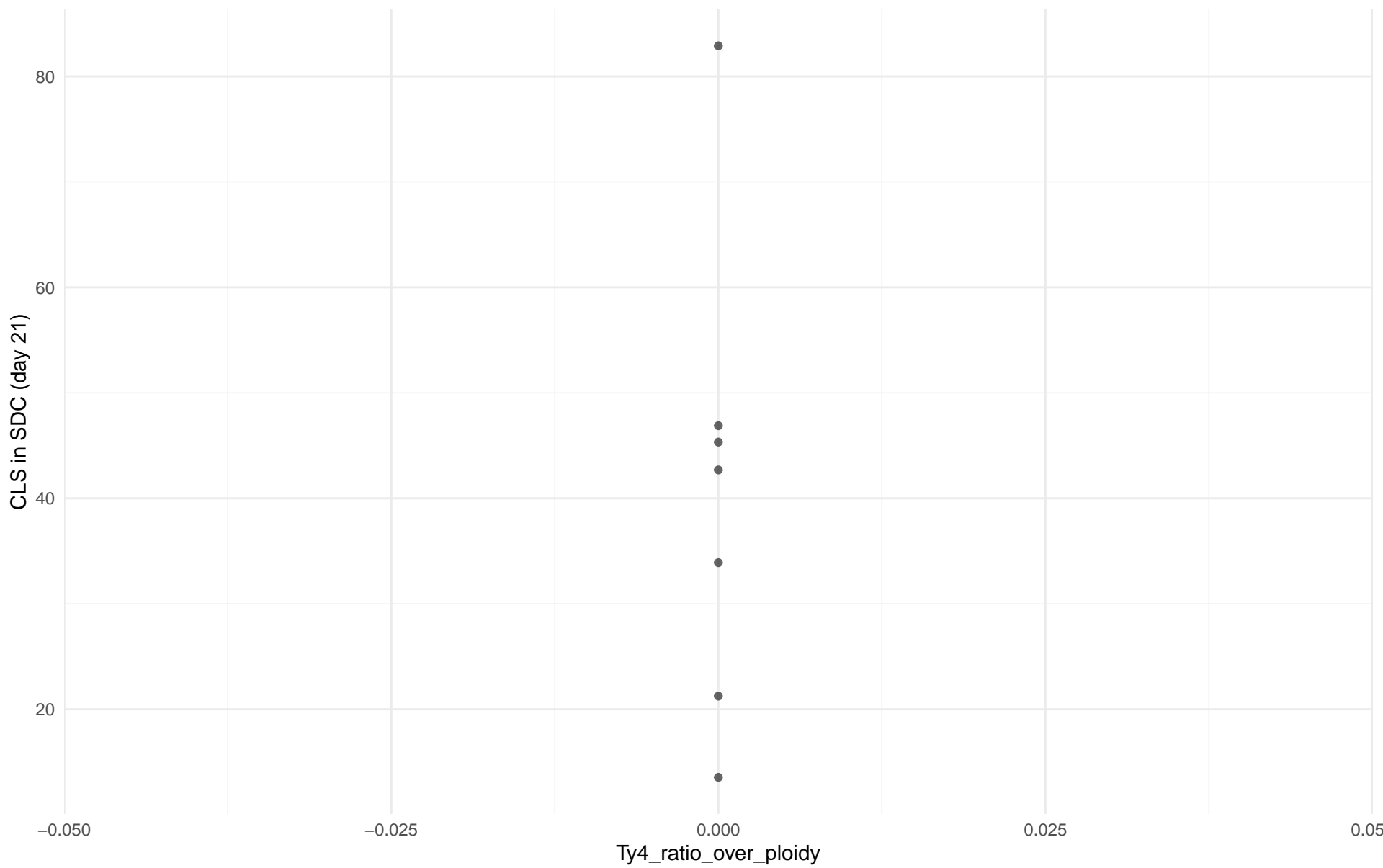
$r = 0.096$  |  $p = 0.481$  |  $m = 2.018$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 09.Mexican\_Agave

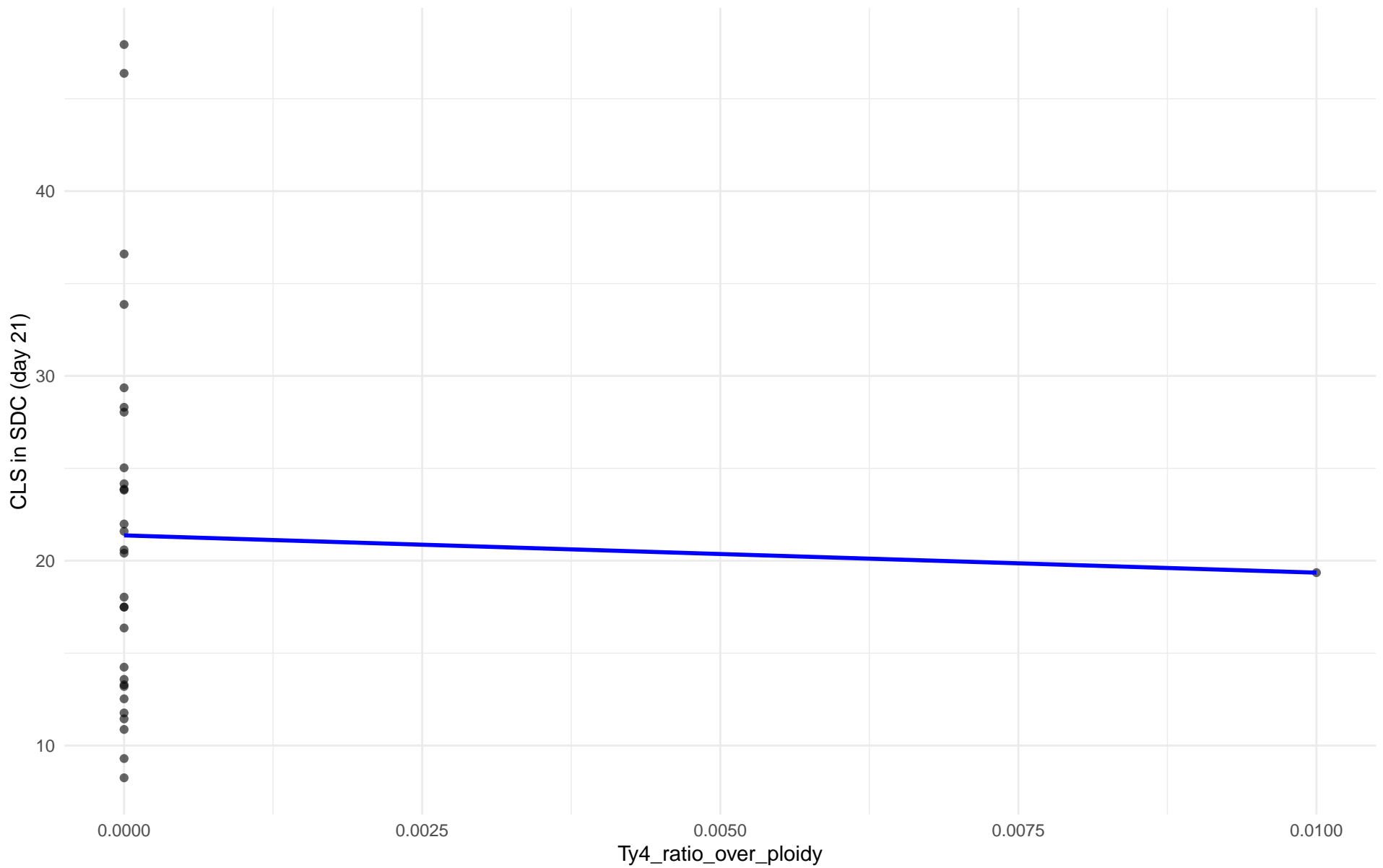
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 10.French\_Guiana\_human

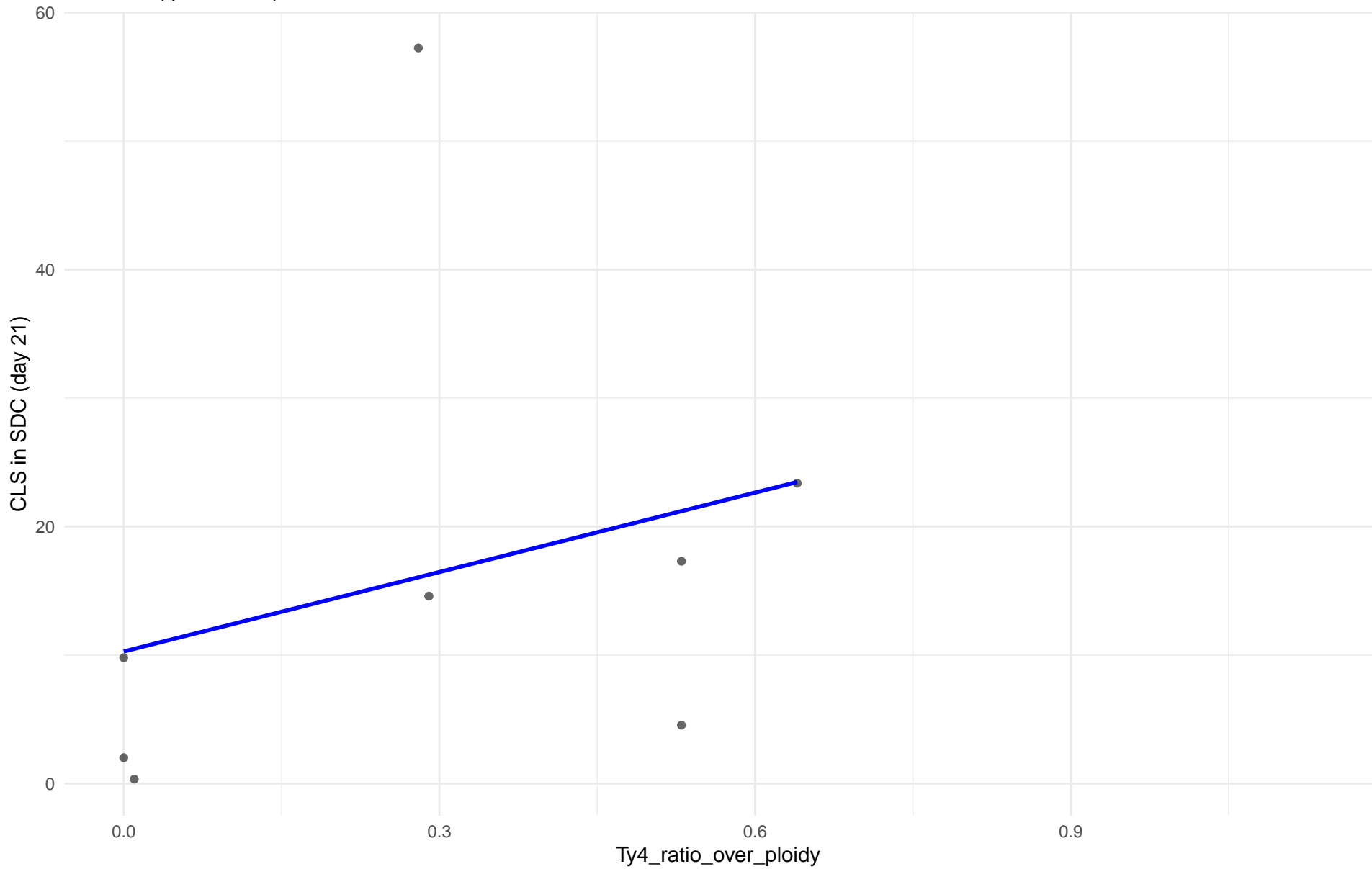
$r = -0.037$  |  $p = 0.847$  |  $m = -201.566$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 11.Ale\_beer

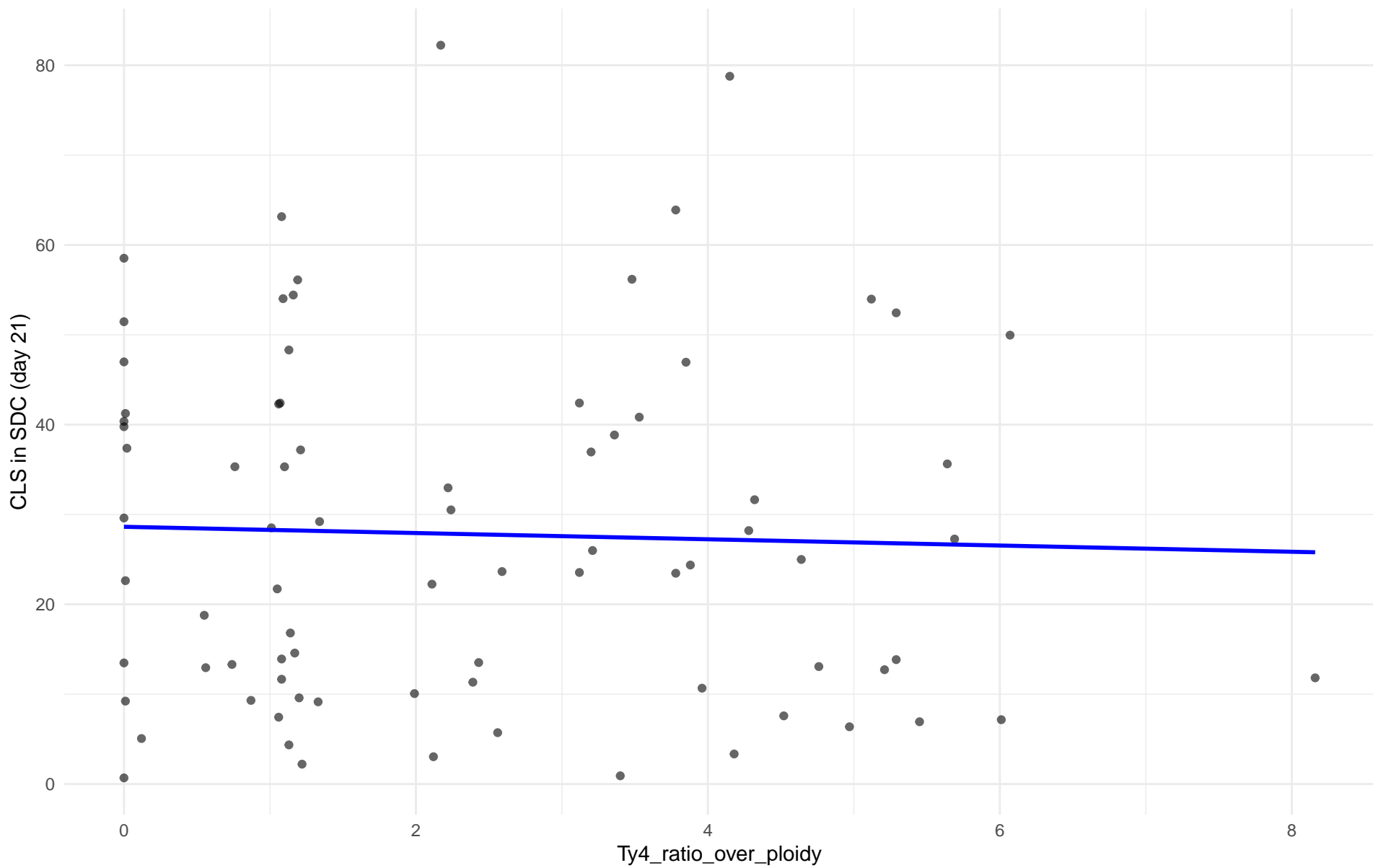
$r = 0.295$  |  $p = 0.479$  |  $m = 20.601$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: M3.Mosaic\_Region\_3

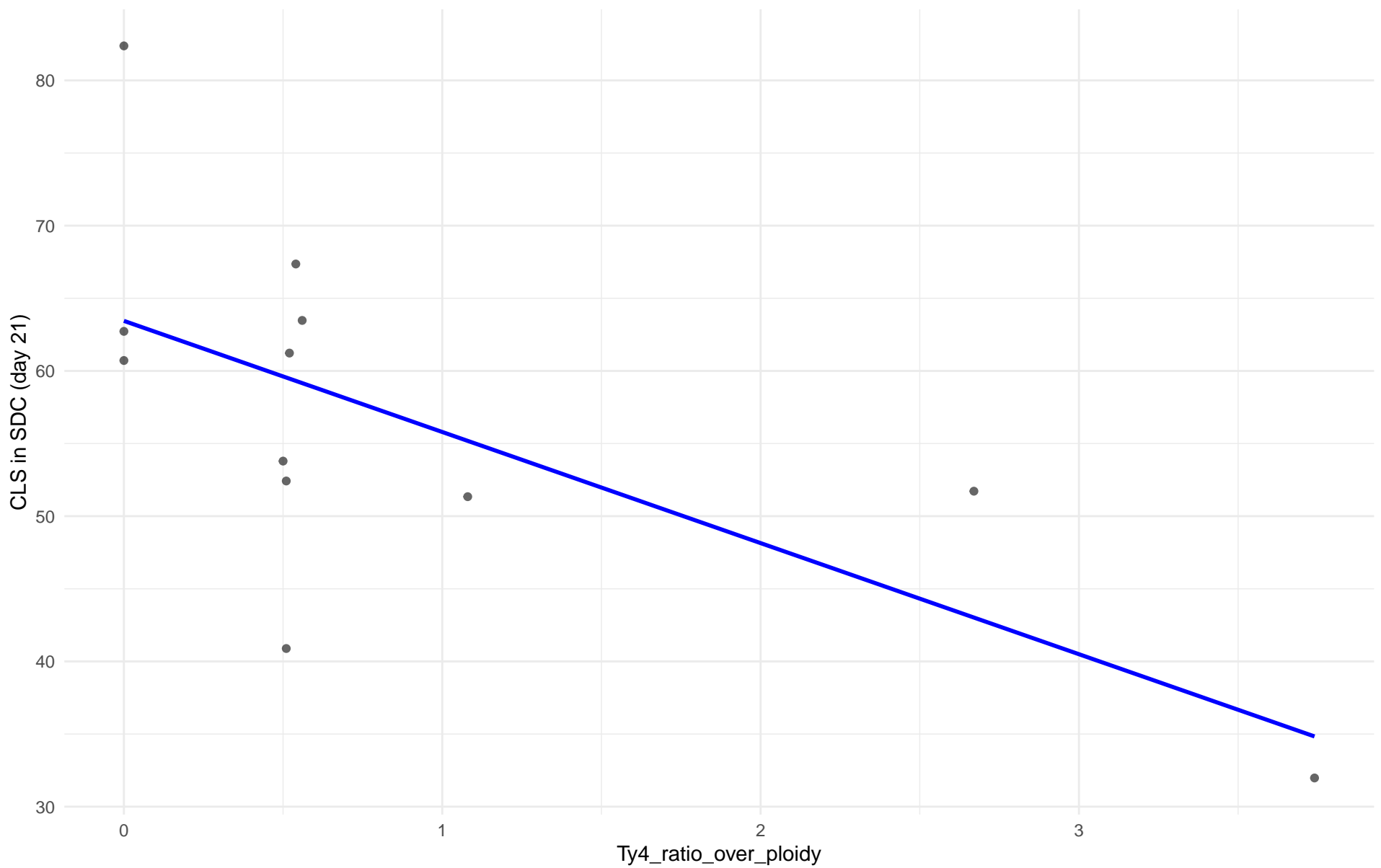
$r = -0.035$  |  $p = 0.759$  |  $m = -0.348$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 12.West\_African\_cocoa

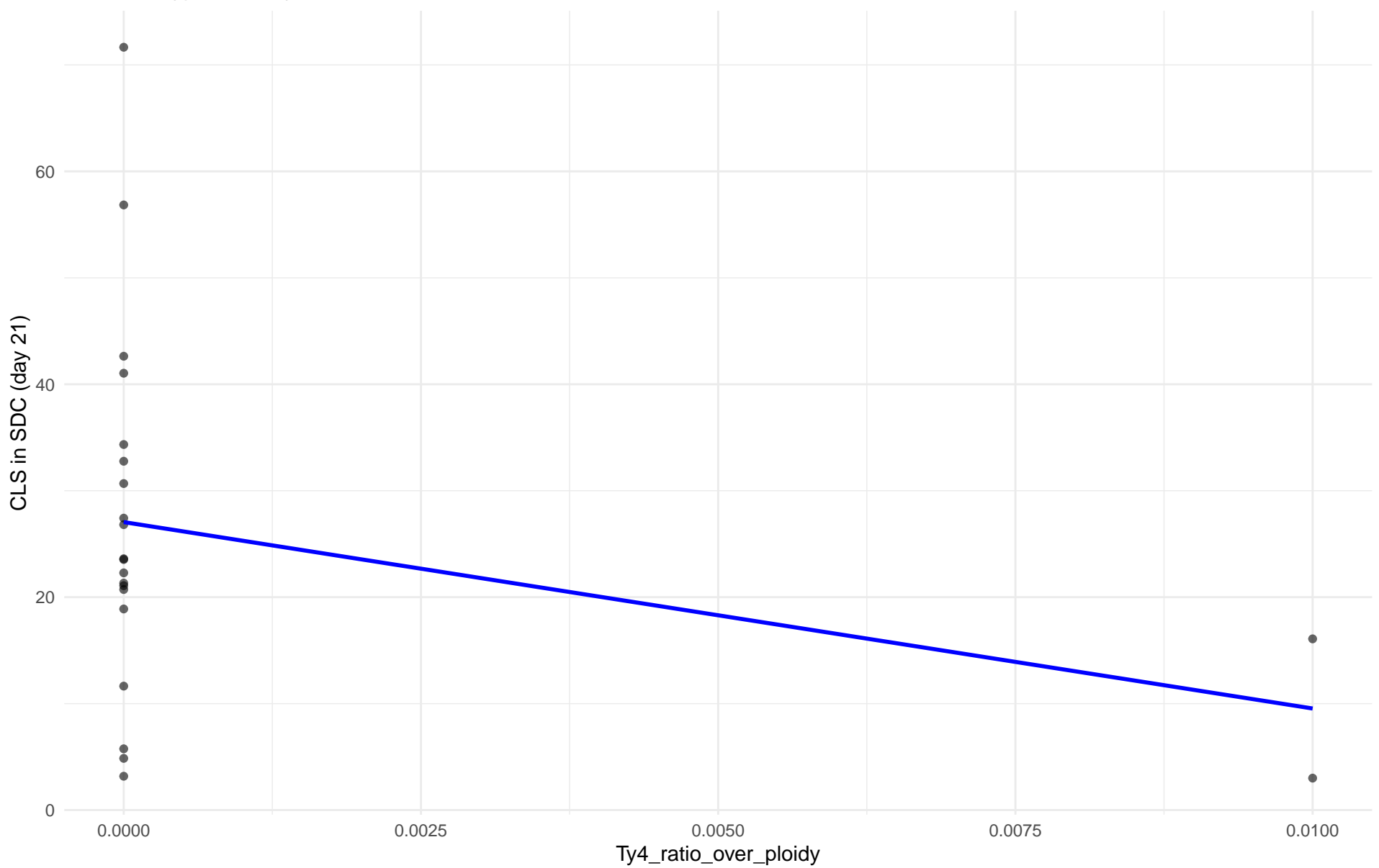
$r = -0.681$  |  $p = 0.0148$  |  $m = -7.65$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 13.African\_palm\_wine

$r = -0.304$  |  $p = 0.169$  |  $m = -1751.071$





Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21) en 14.CHNIII

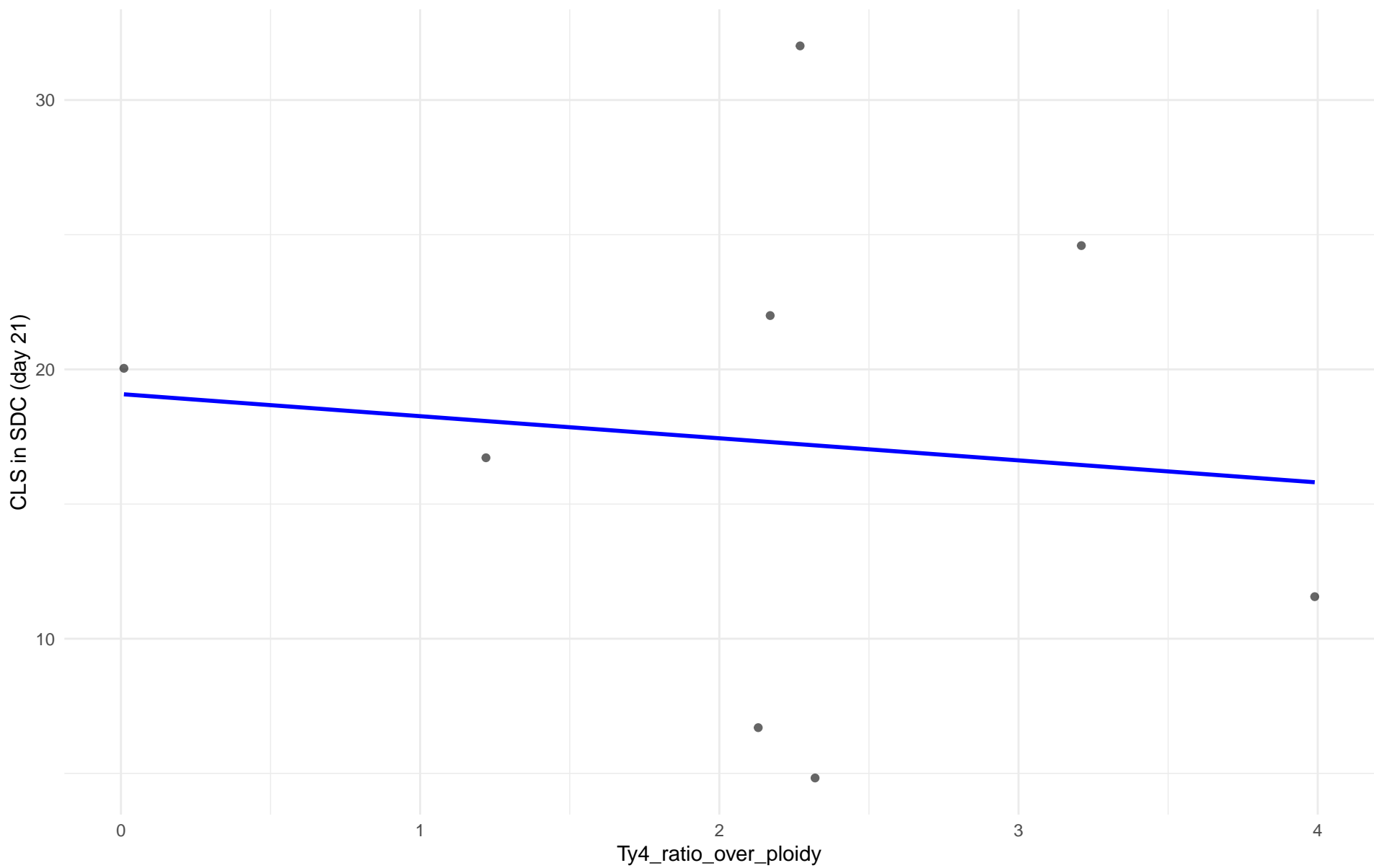
Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21) en 15.CHNII

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21) en 16.CHNI

Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 18.Far\_East\_Asia

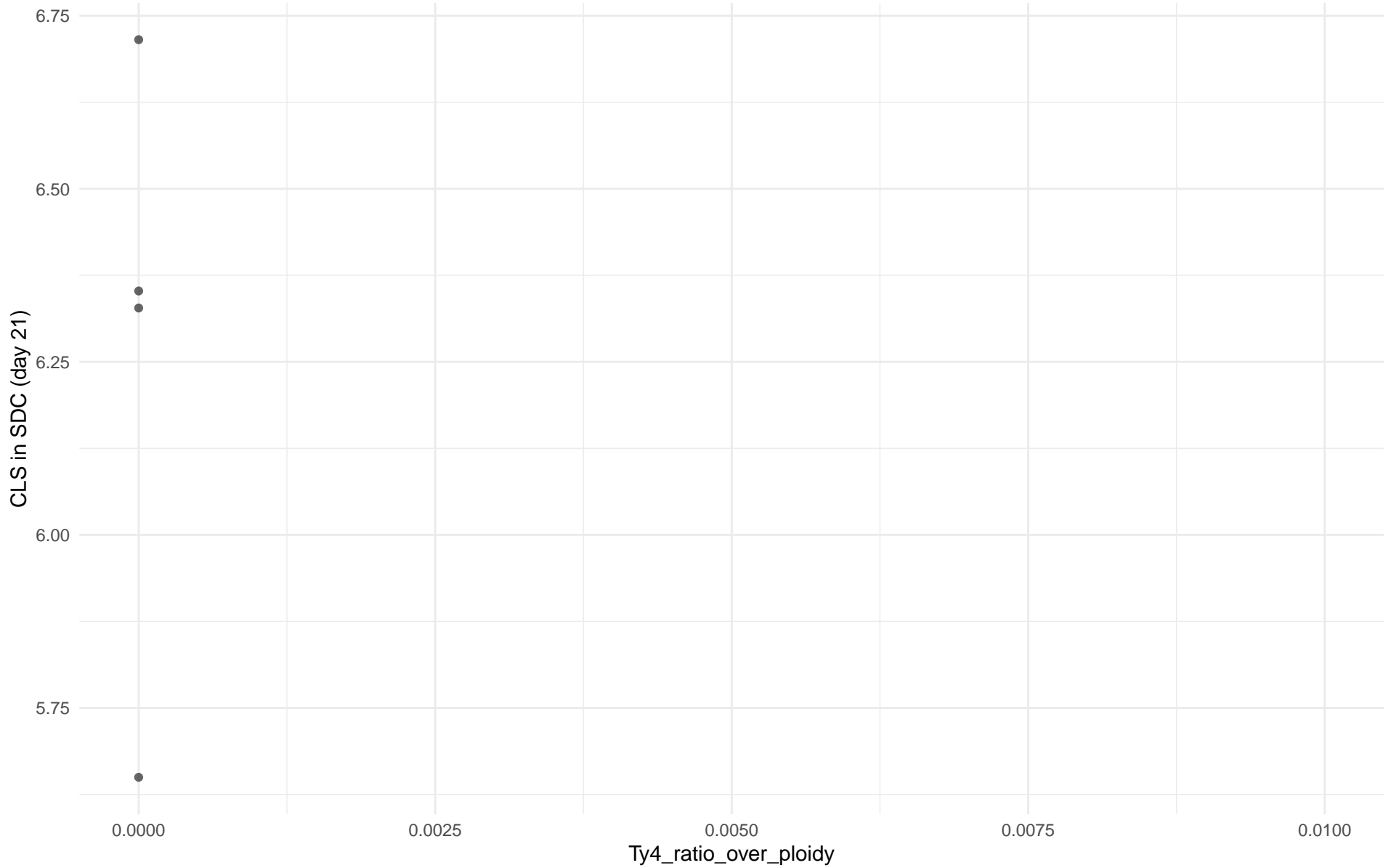
$r = -0.106$  |  $p = 0.803$  |  $m = -0.82$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 19.Malaysian

r = NA | p = NA | m = NA

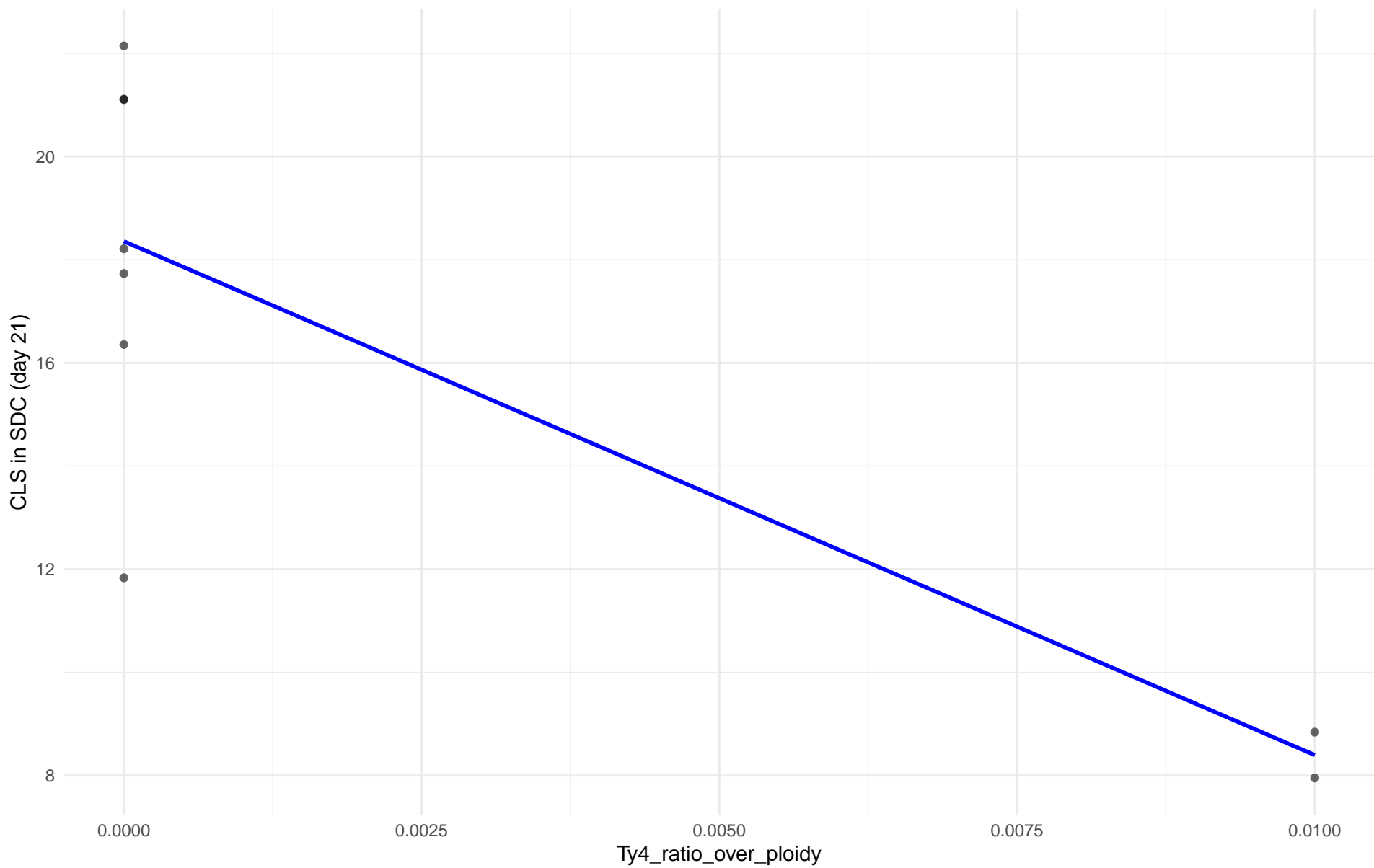


Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21) en 20.CHNV

Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 21.Ecuadorean

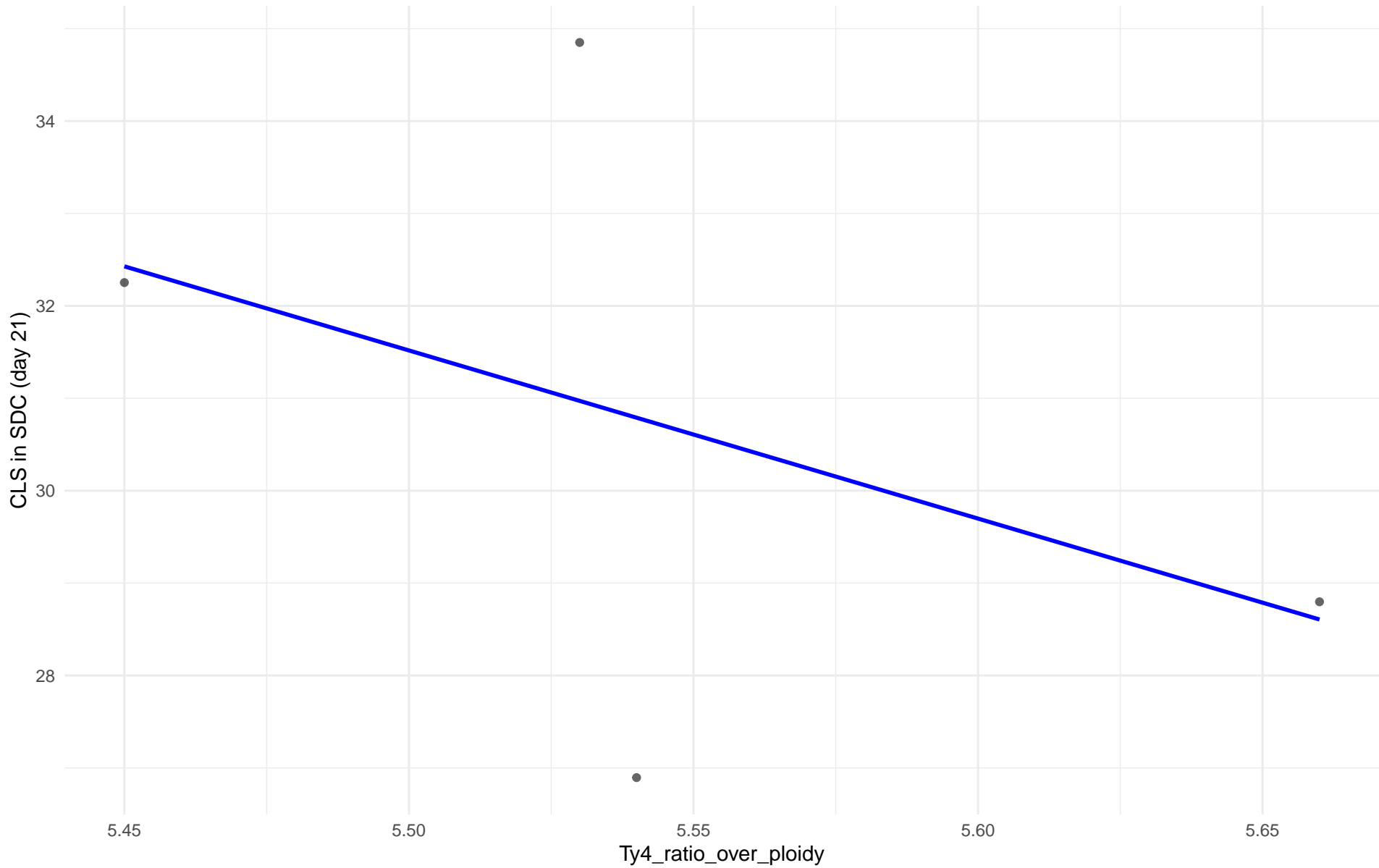
$r = -0.817$  |  $p = 0.00718$  |  $m = -995.951$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 22.Russian

$r = -0.444$  |  $p = 0.556$  |  $m = -18.198$

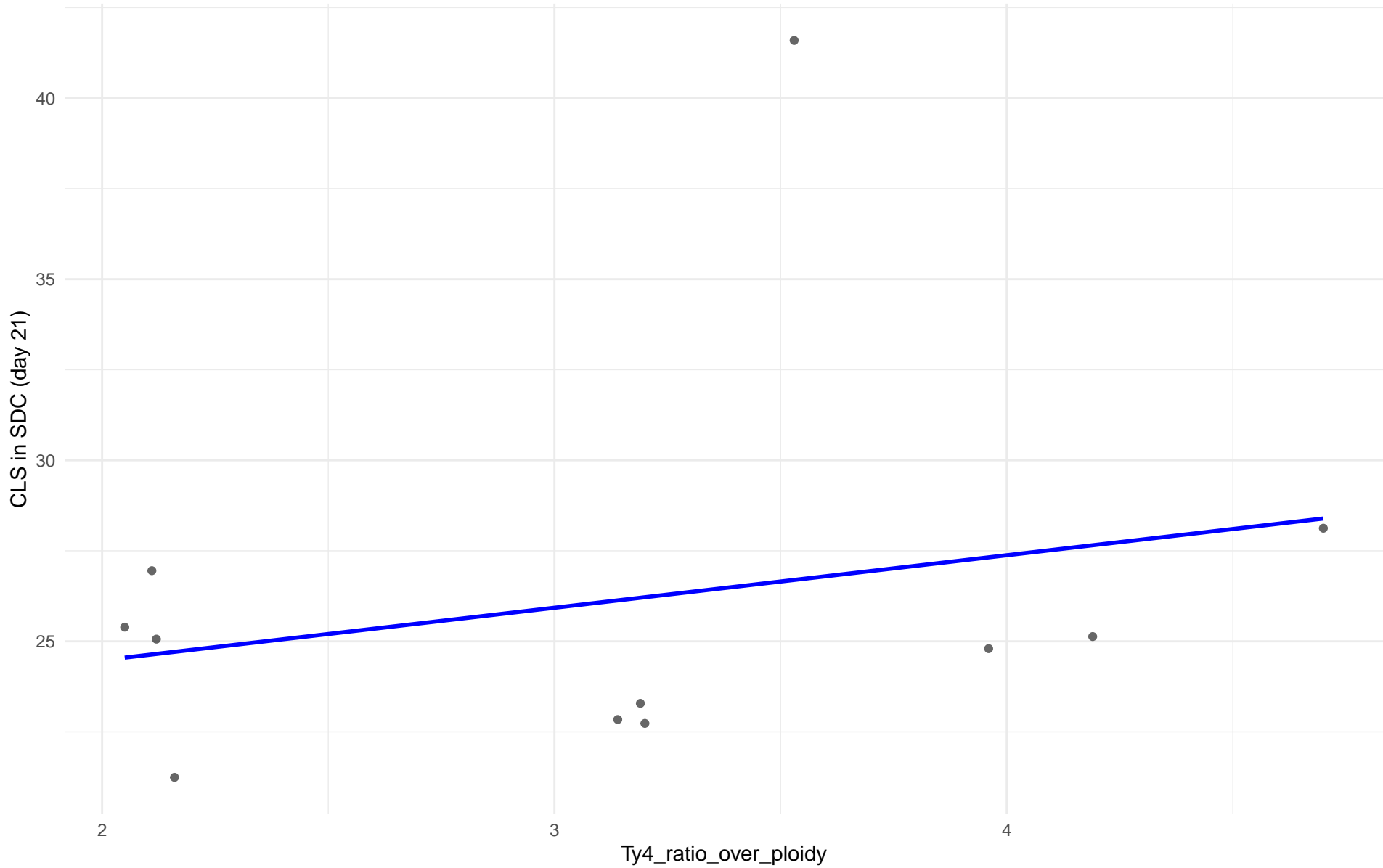




Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 23.North\_American

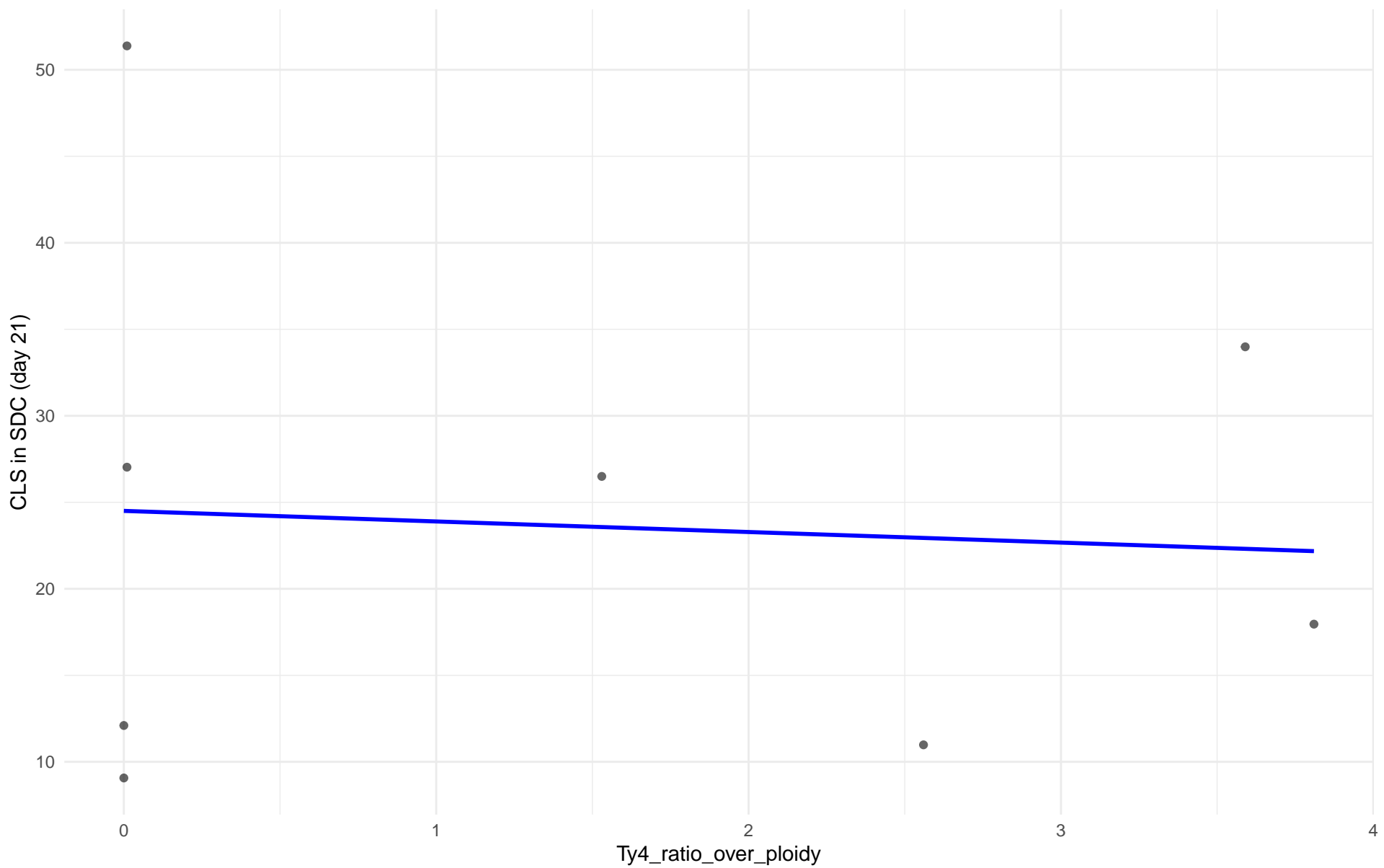
$r = 0.245$  |  $p = 0.468$  |  $m = 1.45$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 24.Asian\_islands

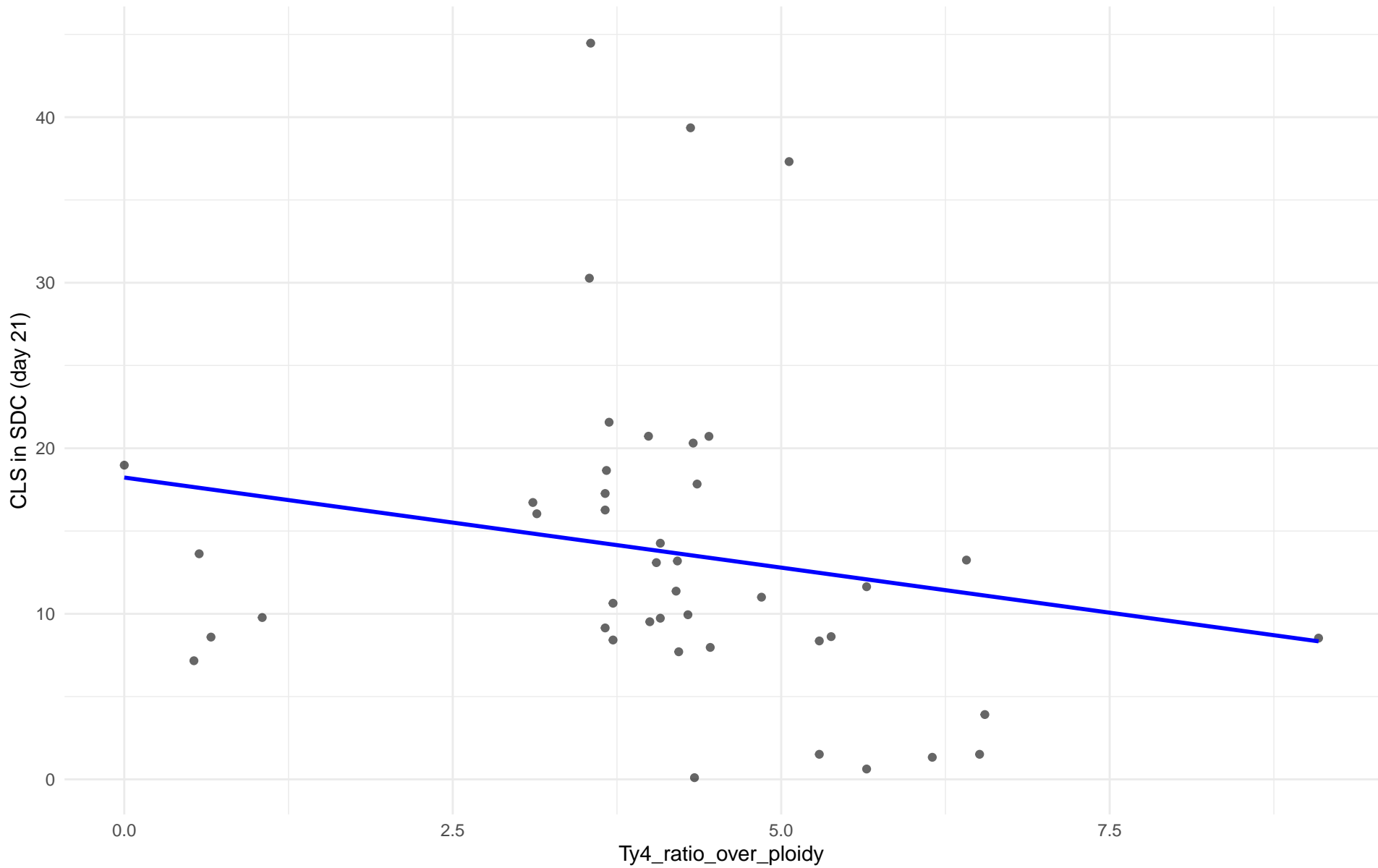
$r = -0.072$  |  $p = 0.866$  |  $m = -0.611$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 25.Sake

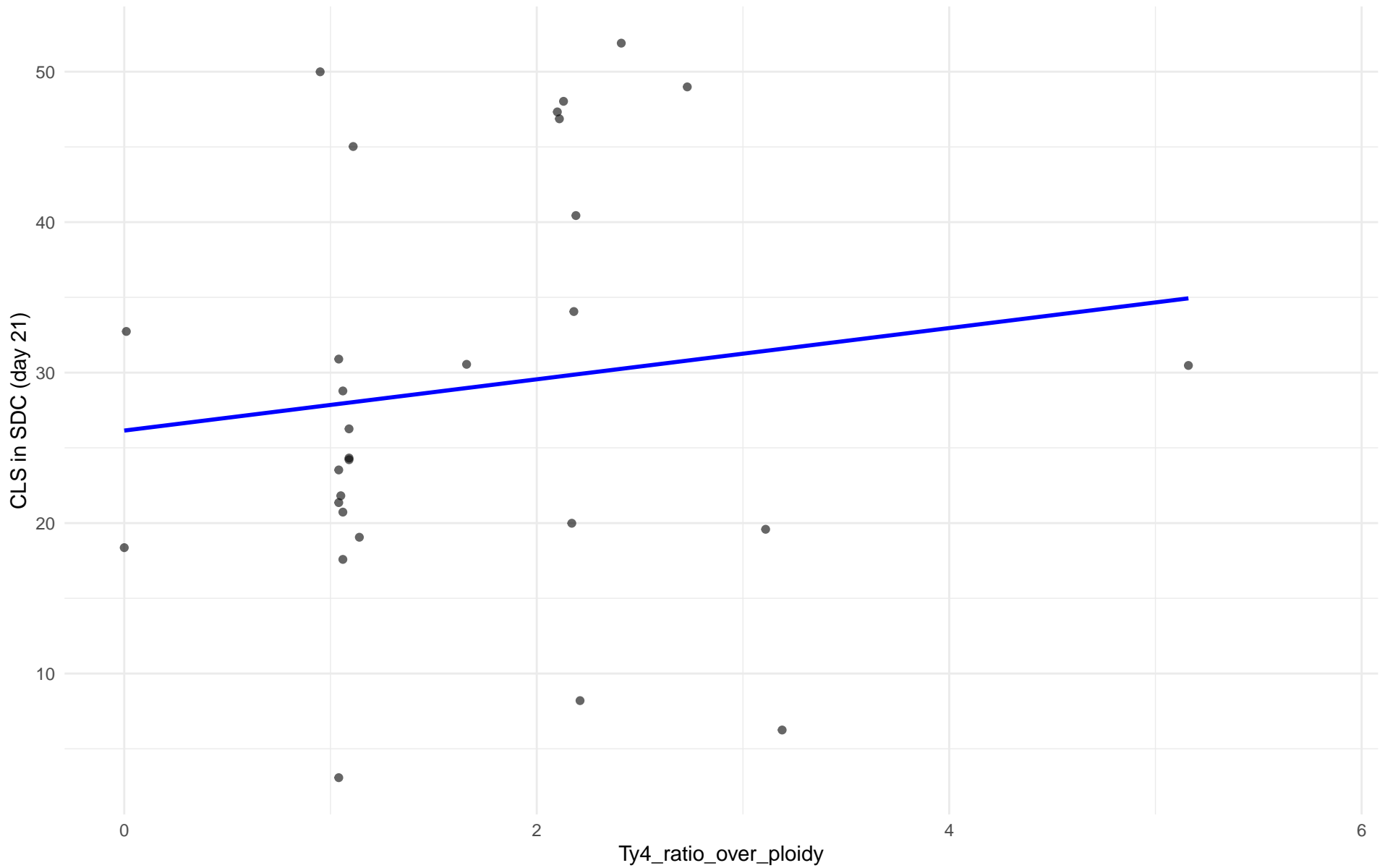
$r = -0.192$  |  $p = 0.218$  |  $m = -1.088$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 21)

Clado: 26.Asian\_fermentation

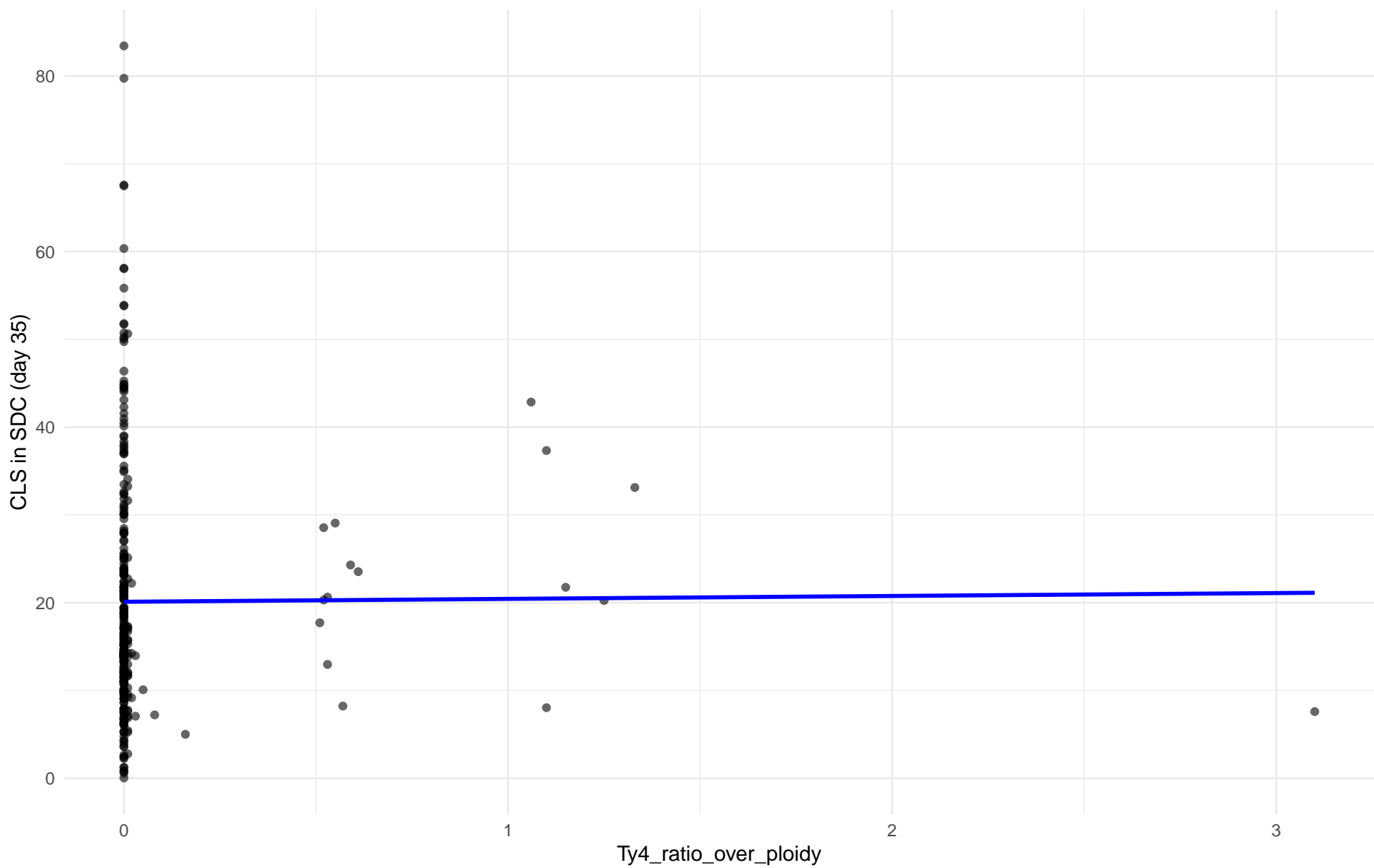
$r = 0.131$  |  $p = 0.499$  |  $m = 1.703$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 01.Wine\_European

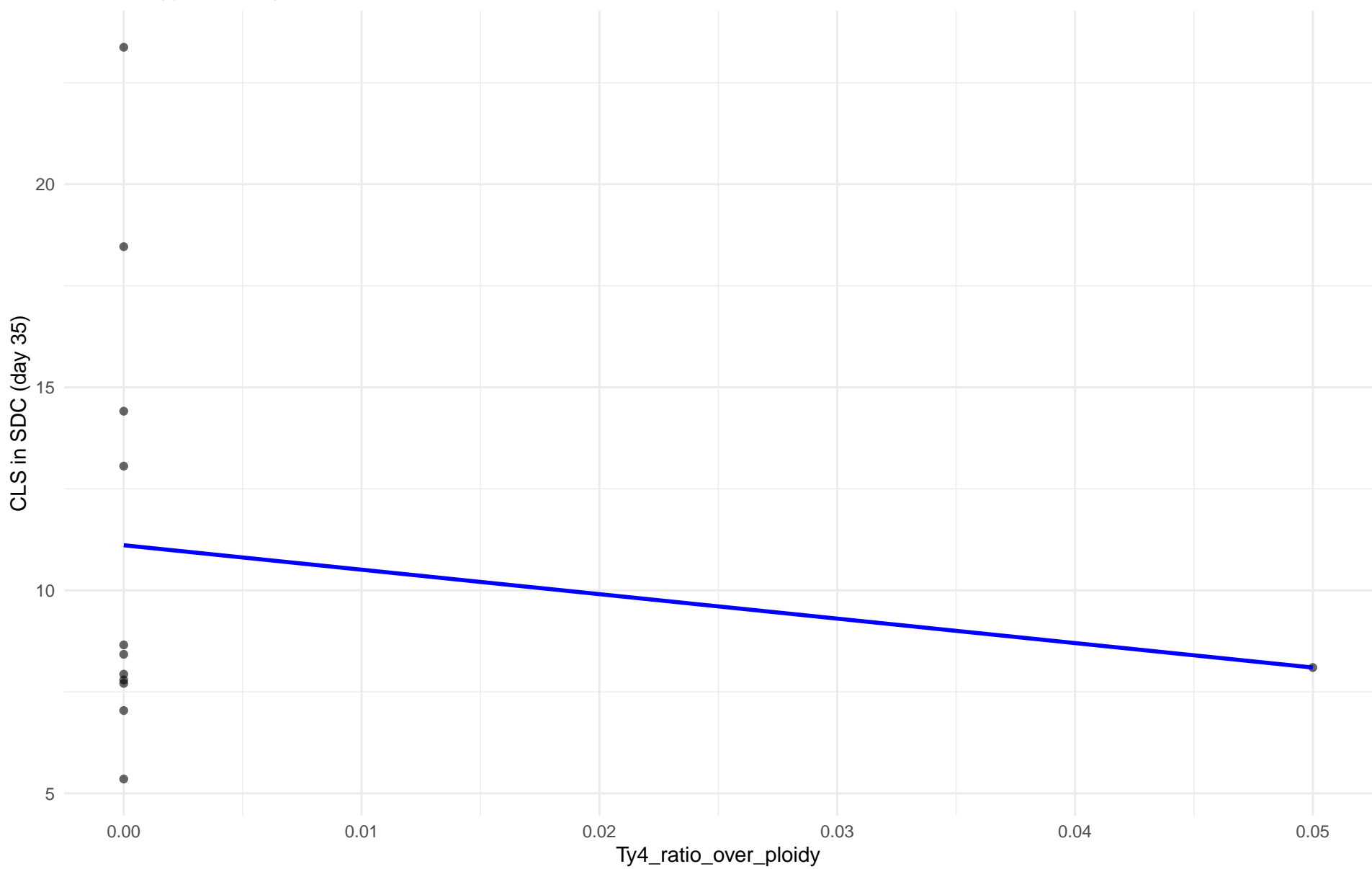
$r = 0.006$  |  $p = 0.917$  |  $m = 0.33$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 02.Alpechin

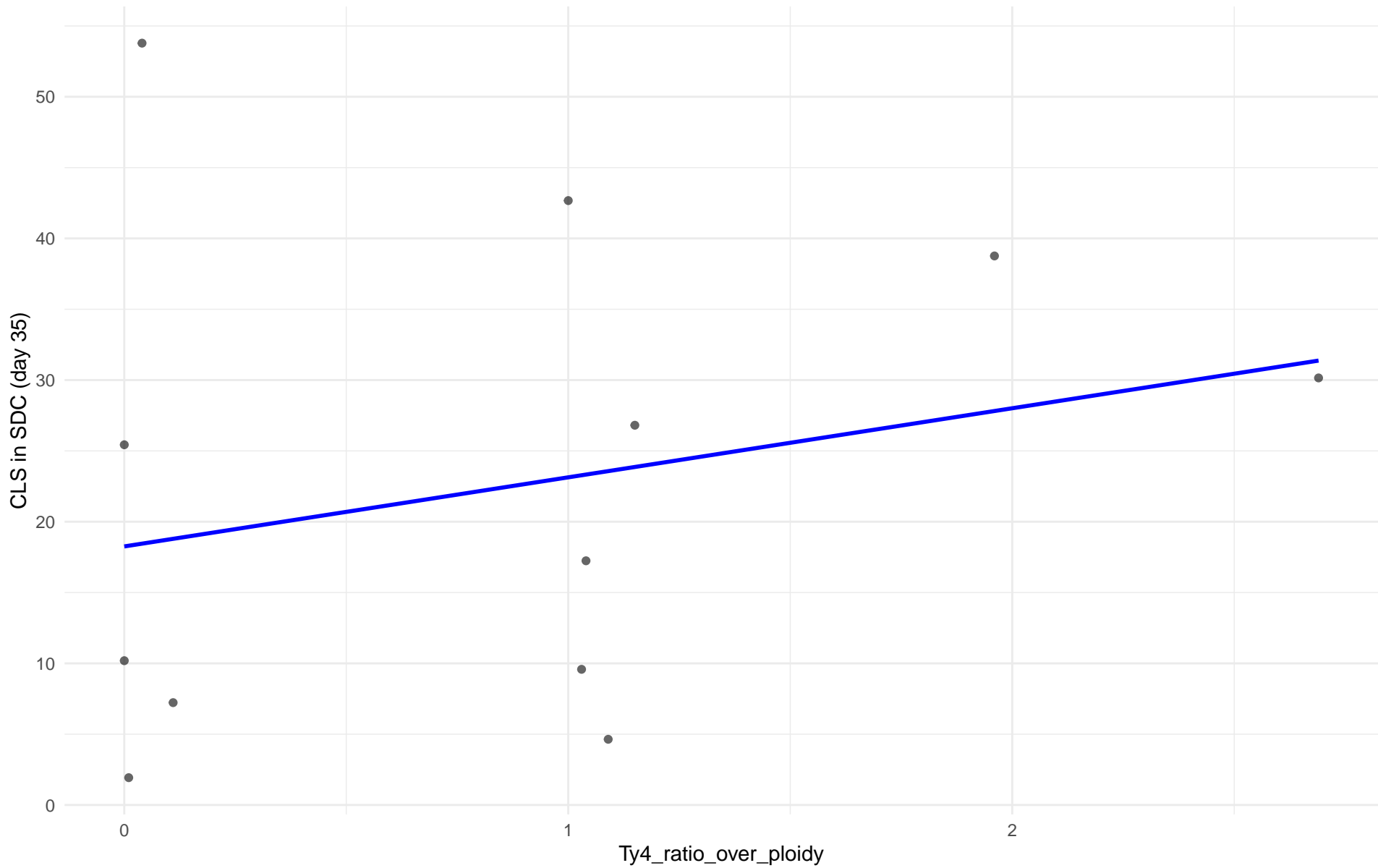
$r = -0.16$  |  $p = 0.618$  |  $m = -60.232$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: M1.Mosaic\_Region\_1

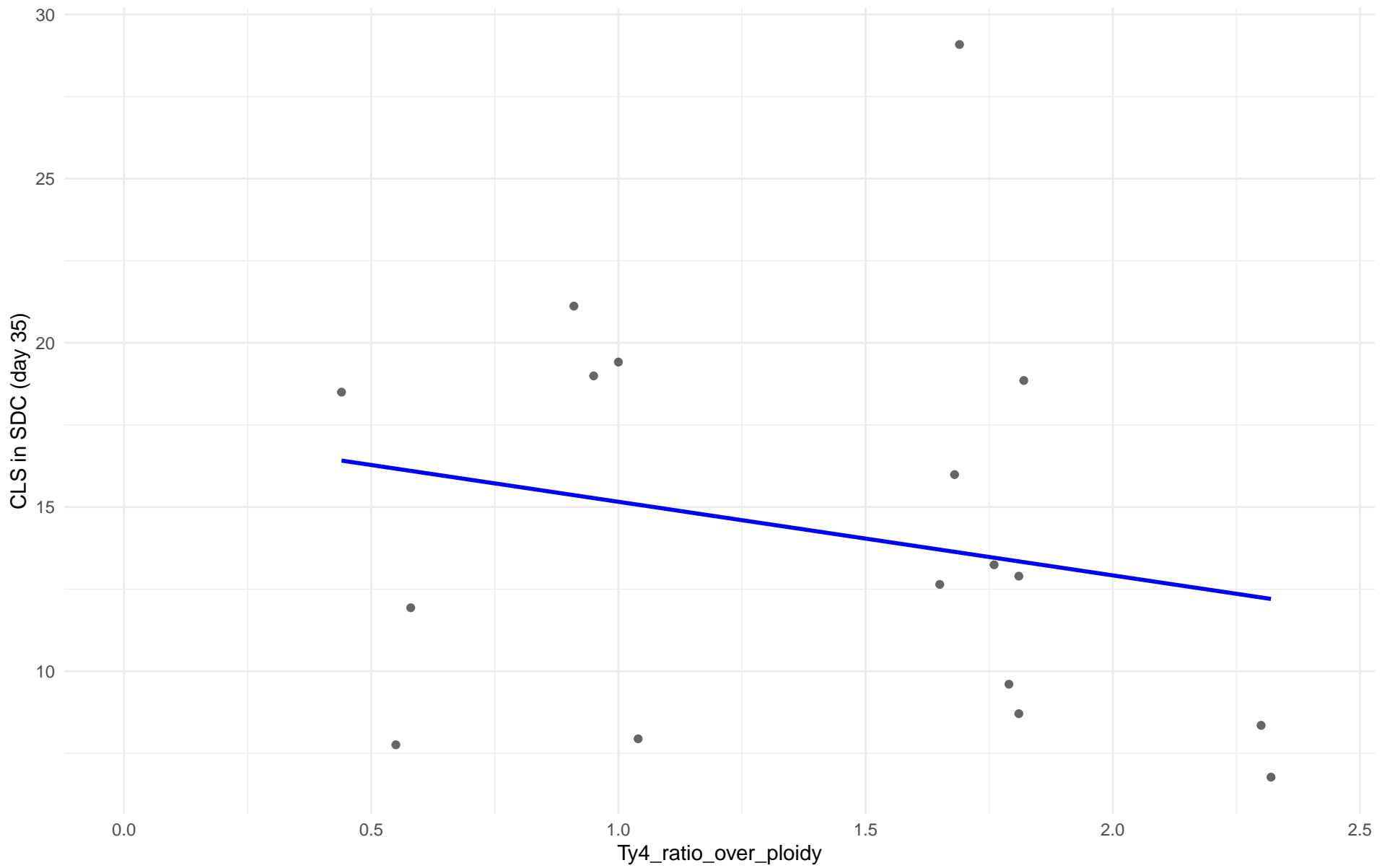
$r = 0.253$  |  $p = 0.428$  |  $m = 4.877$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 03.Brazilian\_Bioethanol

$r = -0.22$  |  $p = 0.397$  |  $m = -2.241$

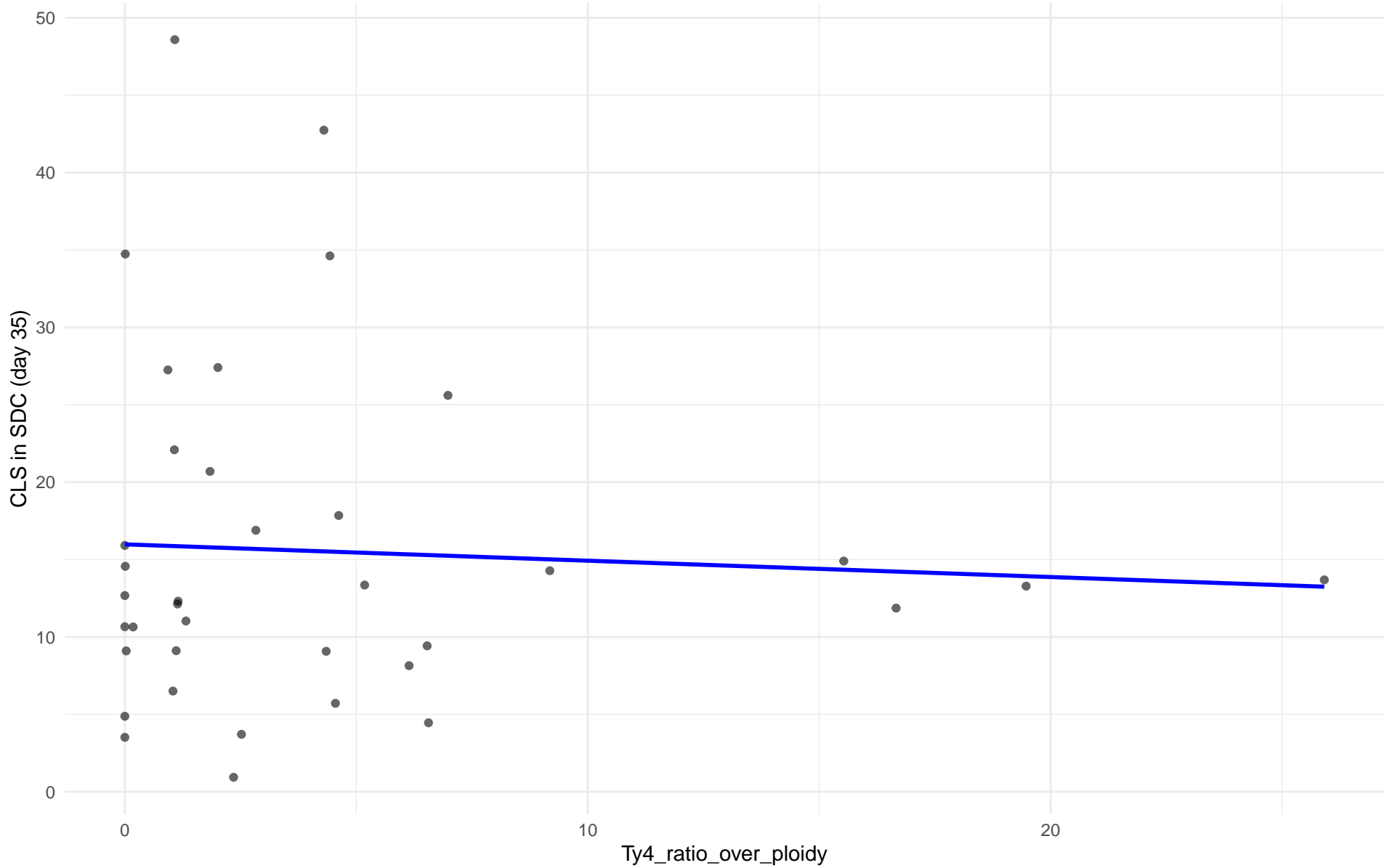




Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 99.Other

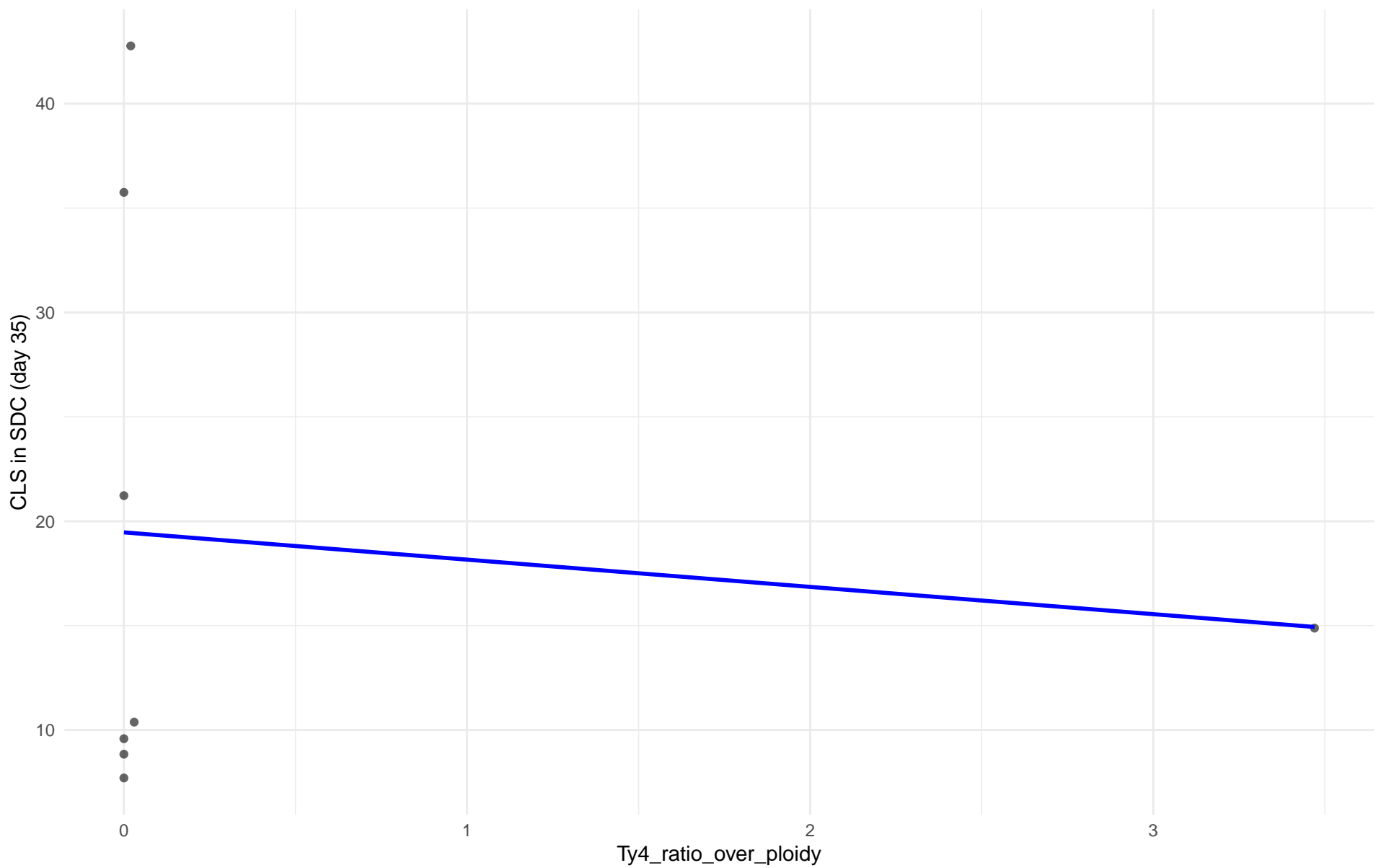
$r = -0.058$  |  $p = 0.734$  |  $m = -0.106$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 04.Mediterranean\_oak

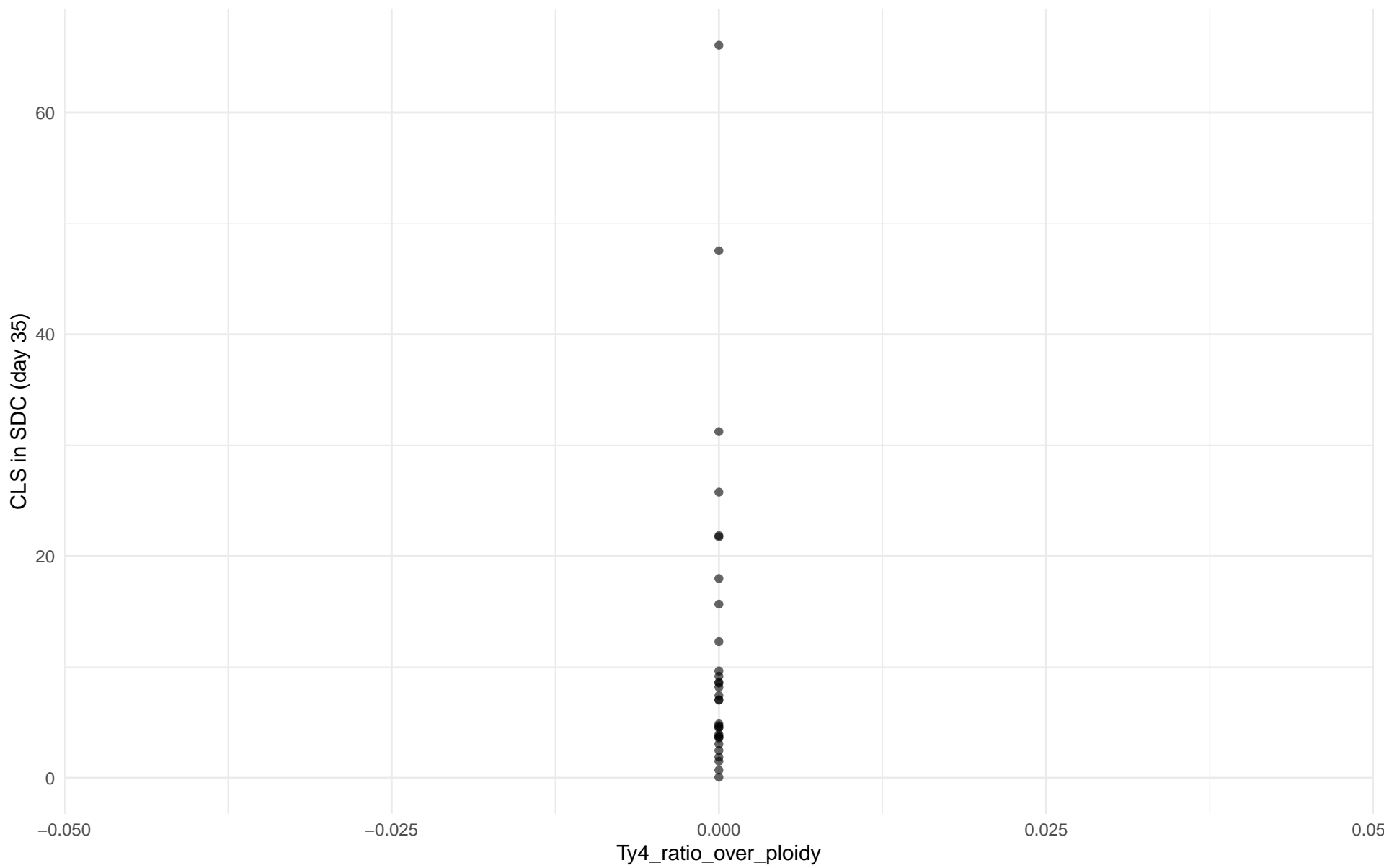
$r = -0.119$  |  $p = 0.779$  |  $m = -1.306$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 05.French\_Dairy

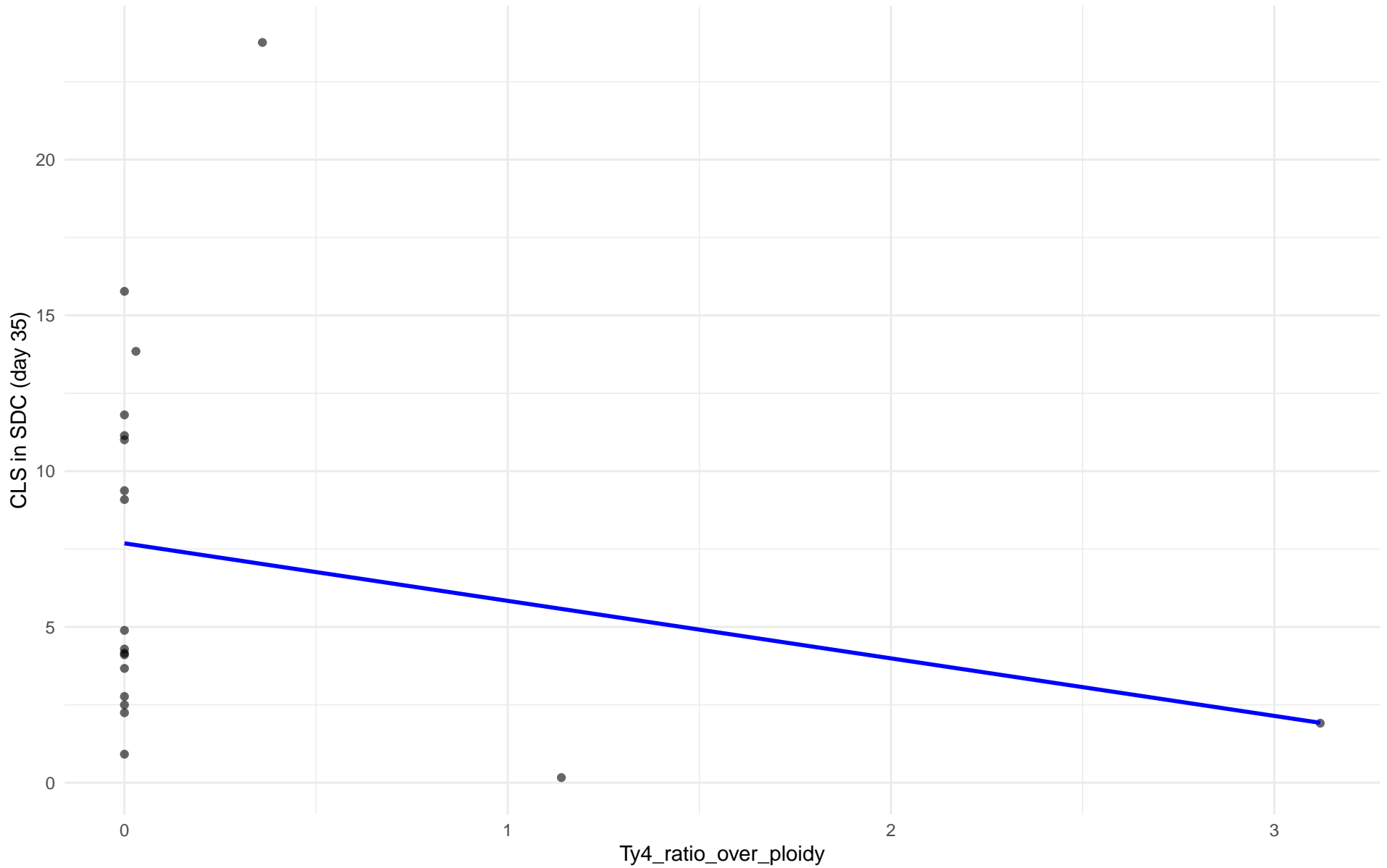
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 06.African\_beer

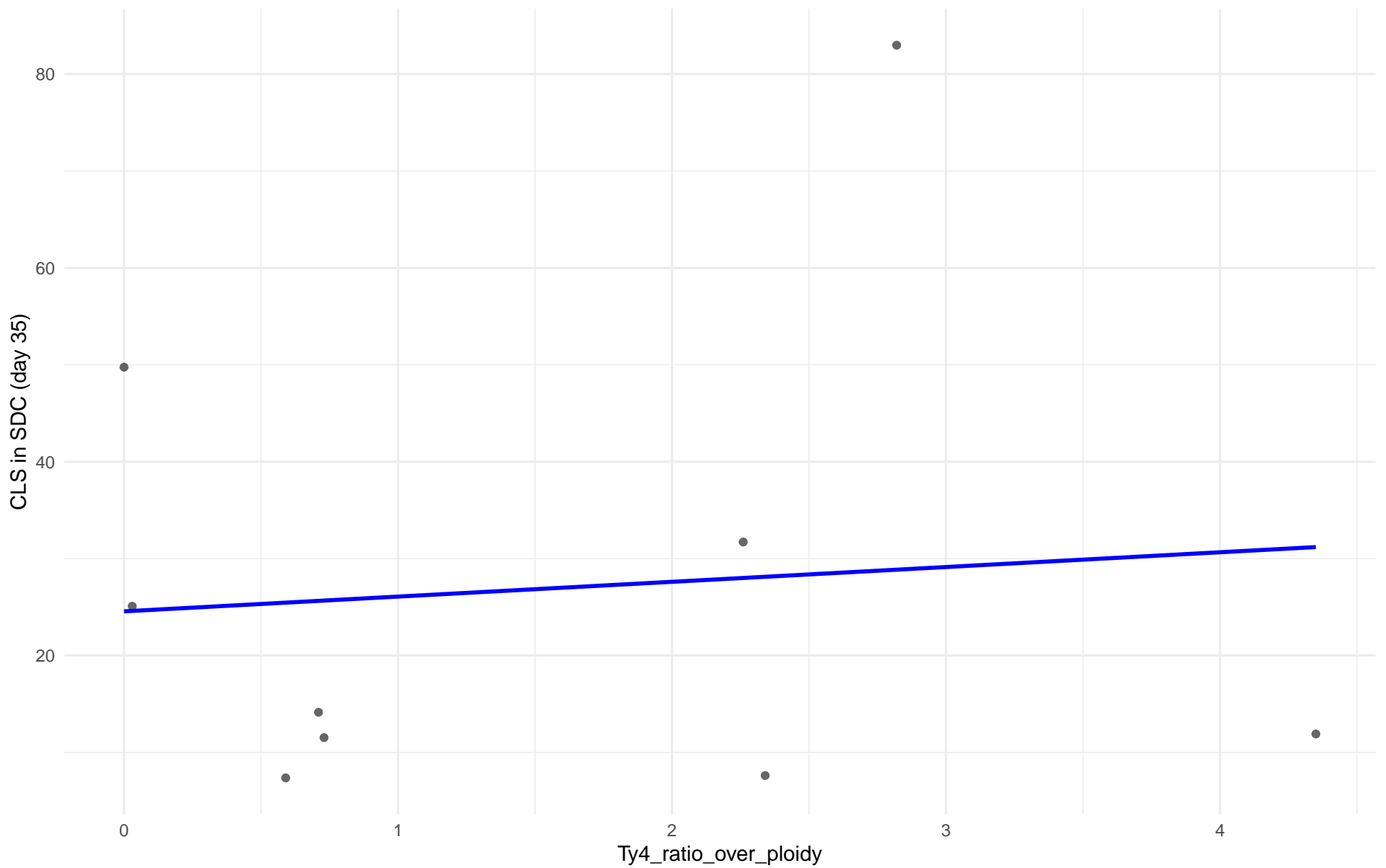
$r = -0.224$  |  $p = 0.356$  |  $m = -1.847$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 07.Mosaic\_beer

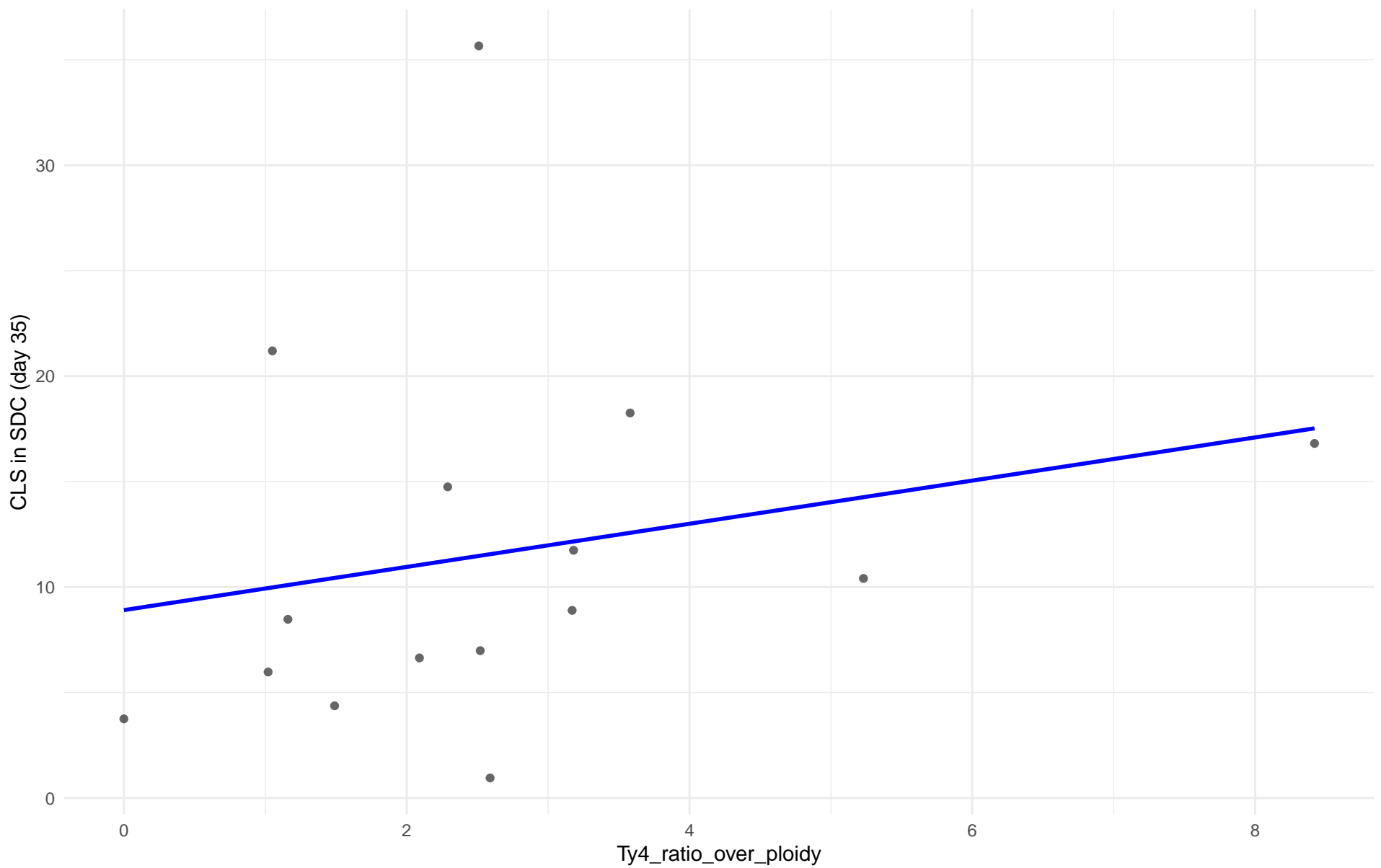
$r = 0.09$  |  $p = 0.818$  |  $m = 1.524$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: M2.Mosaic\_Region\_2

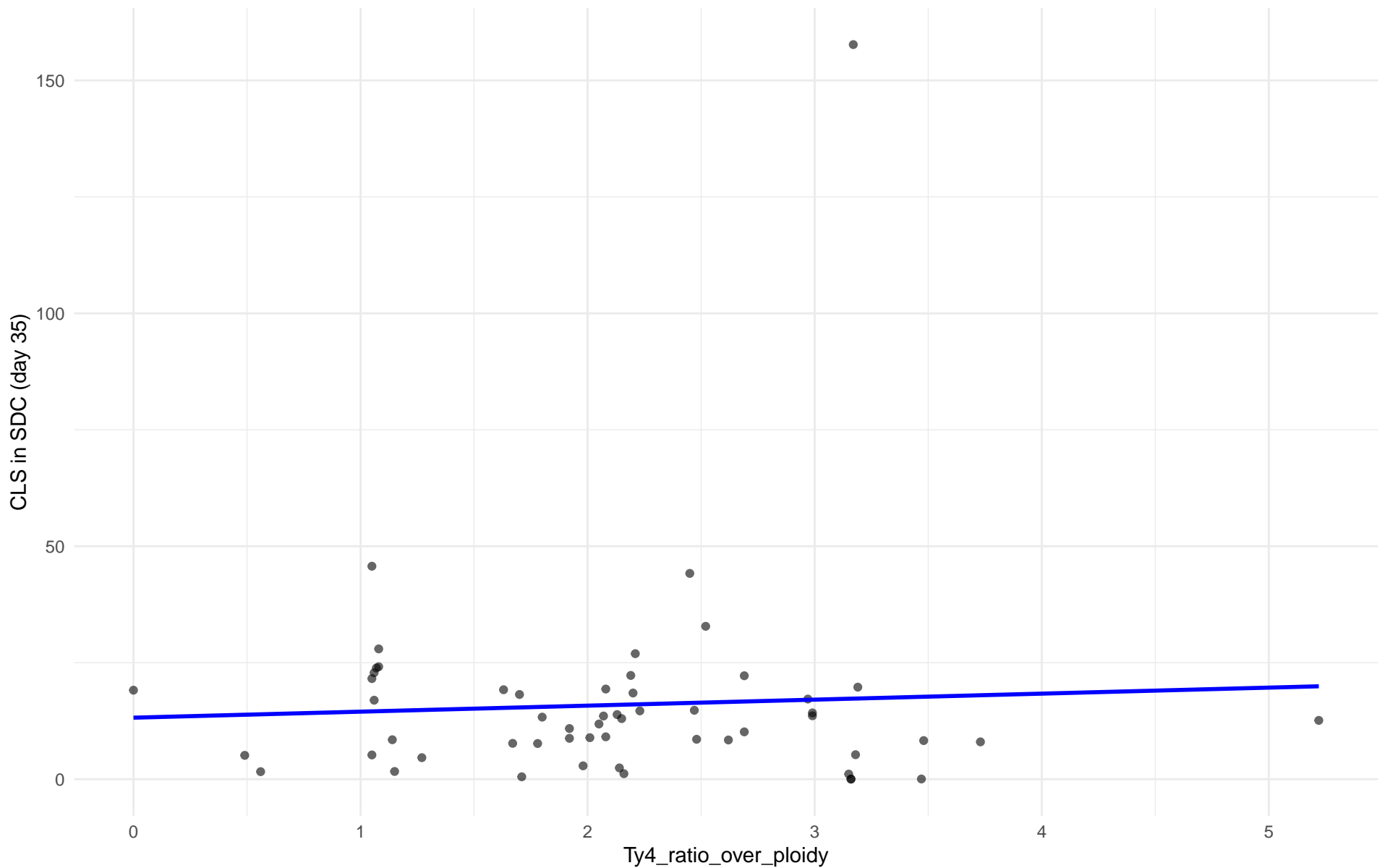
$r = 0.237$  |  $p = 0.395$  |  $m = 1.023$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 08.Mixed\_origin

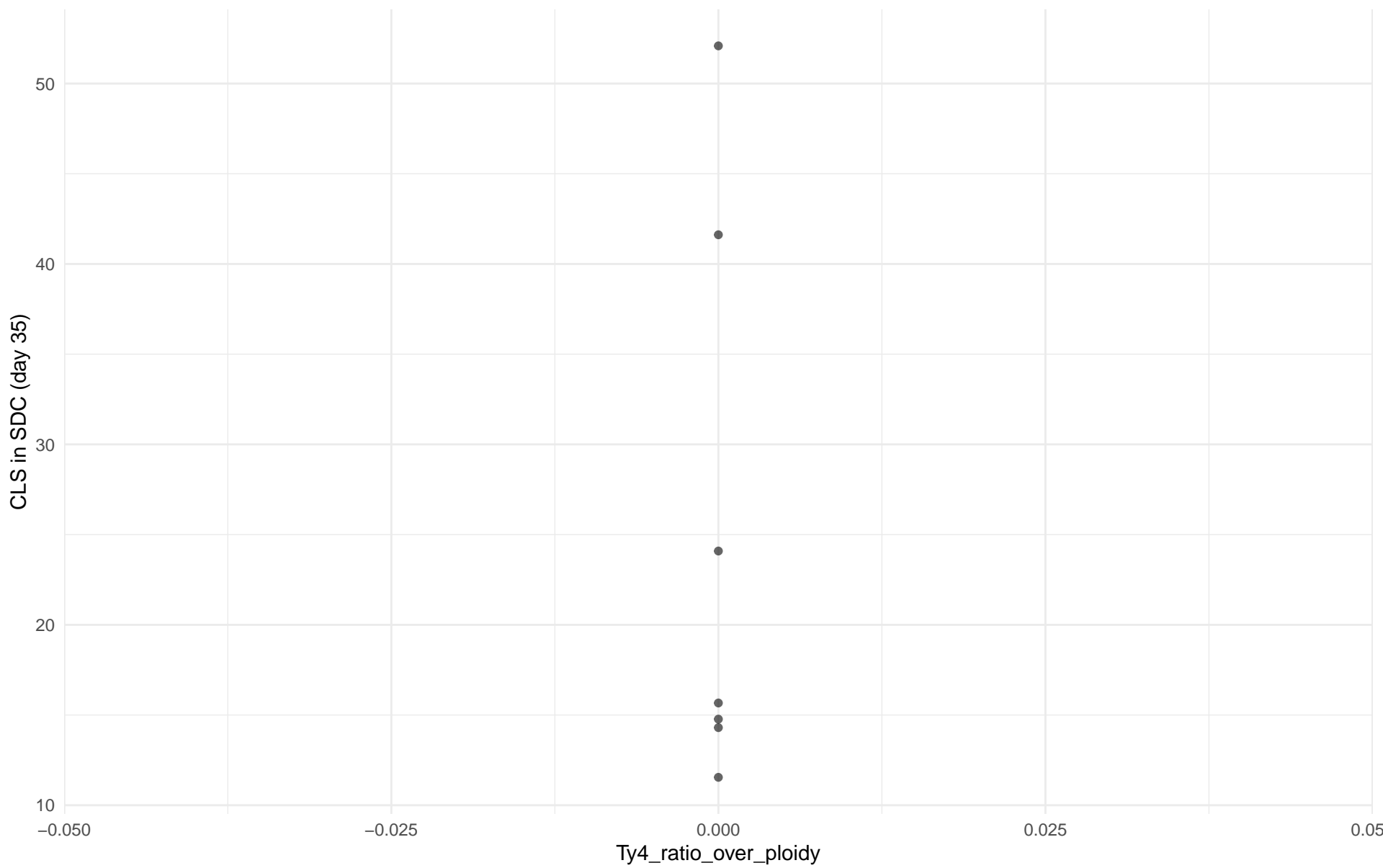
$r = 0.056$  |  $p = 0.684$  |  $m = 1.29$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 09.Mexican\_Agave

r = NA | p = NA | m = NA

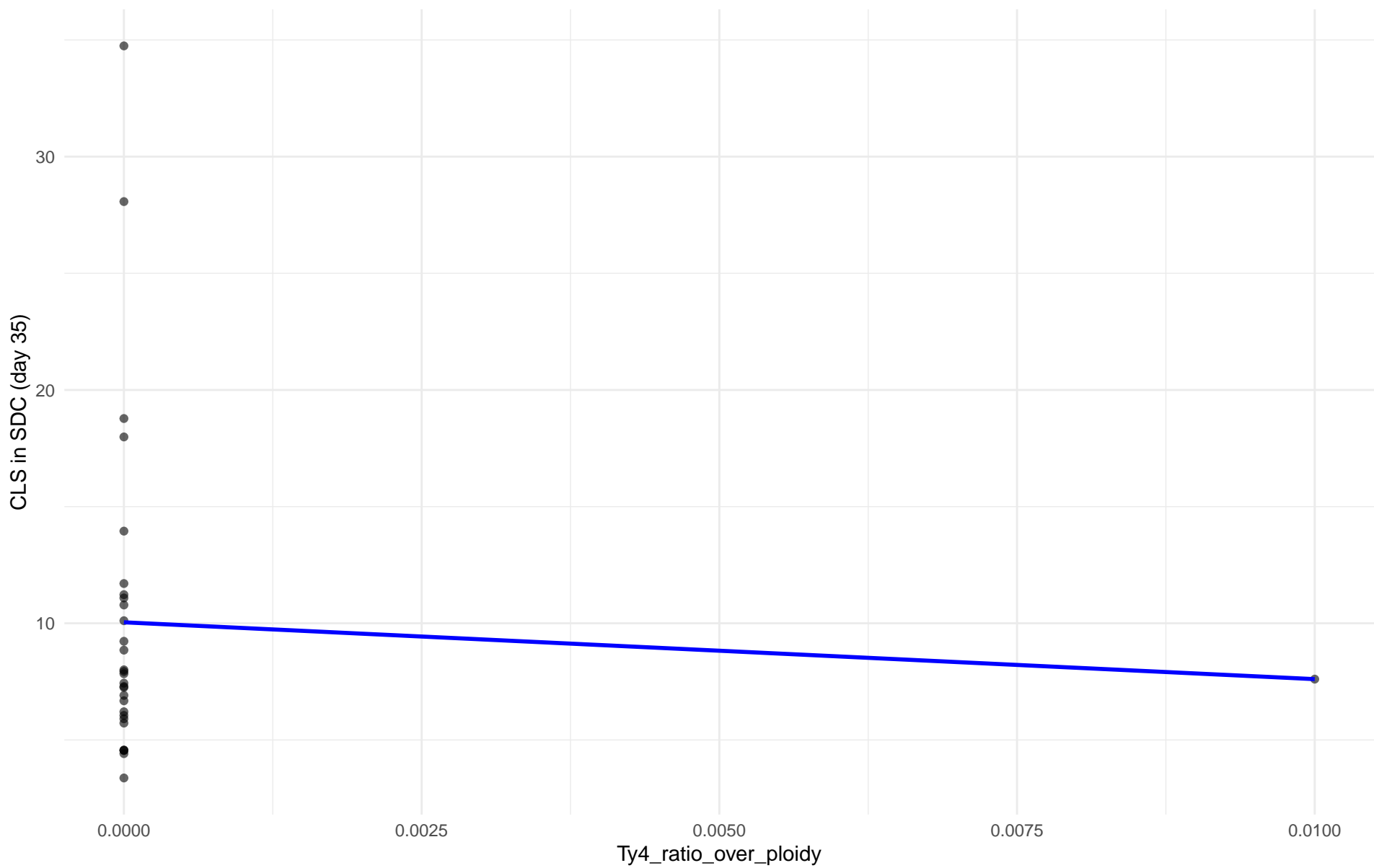




Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 10.French\_Guiana\_human

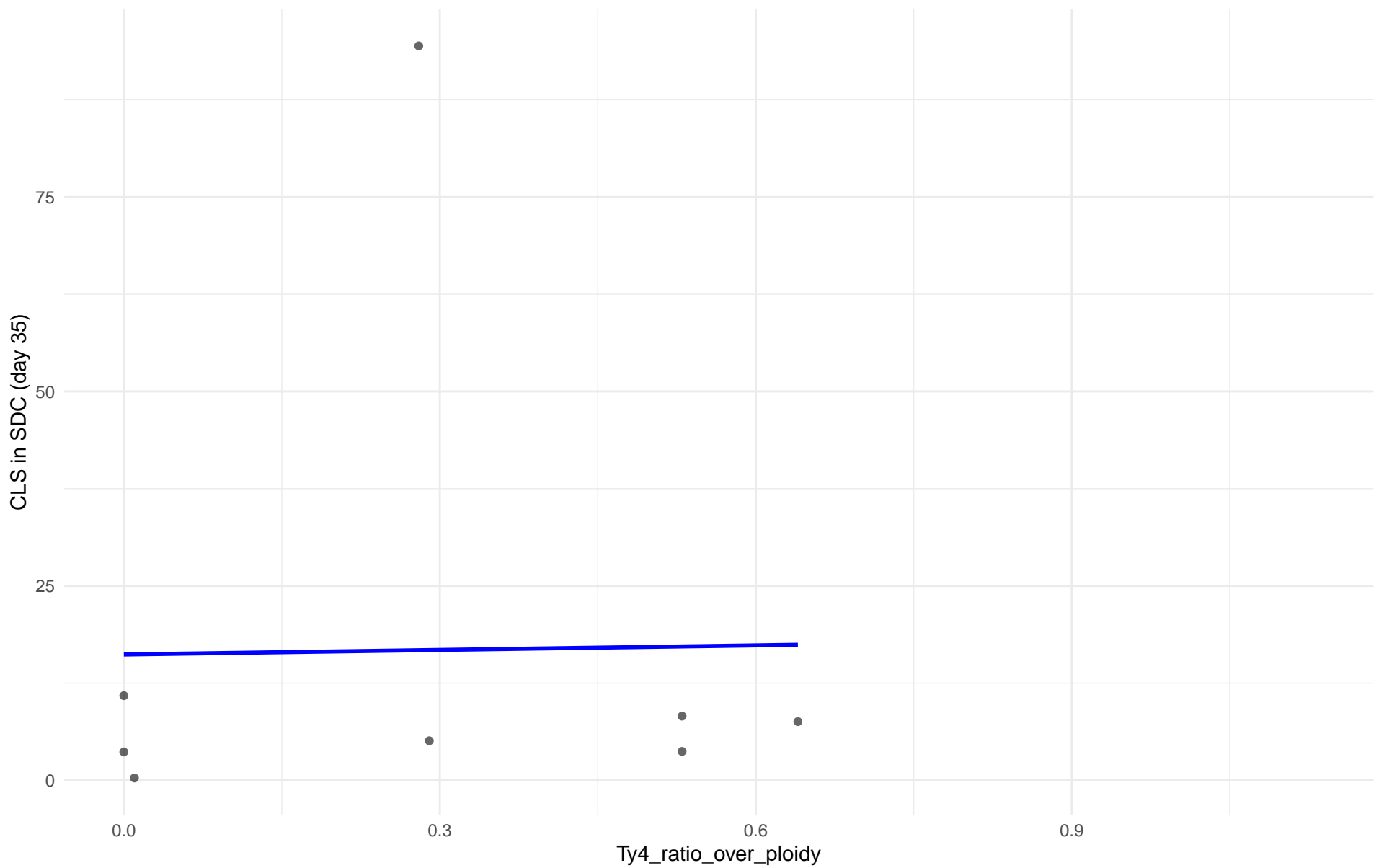
$r = -0.064$  |  $p = 0.736$  |  $m = -243.516$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 11.Ale\_beer

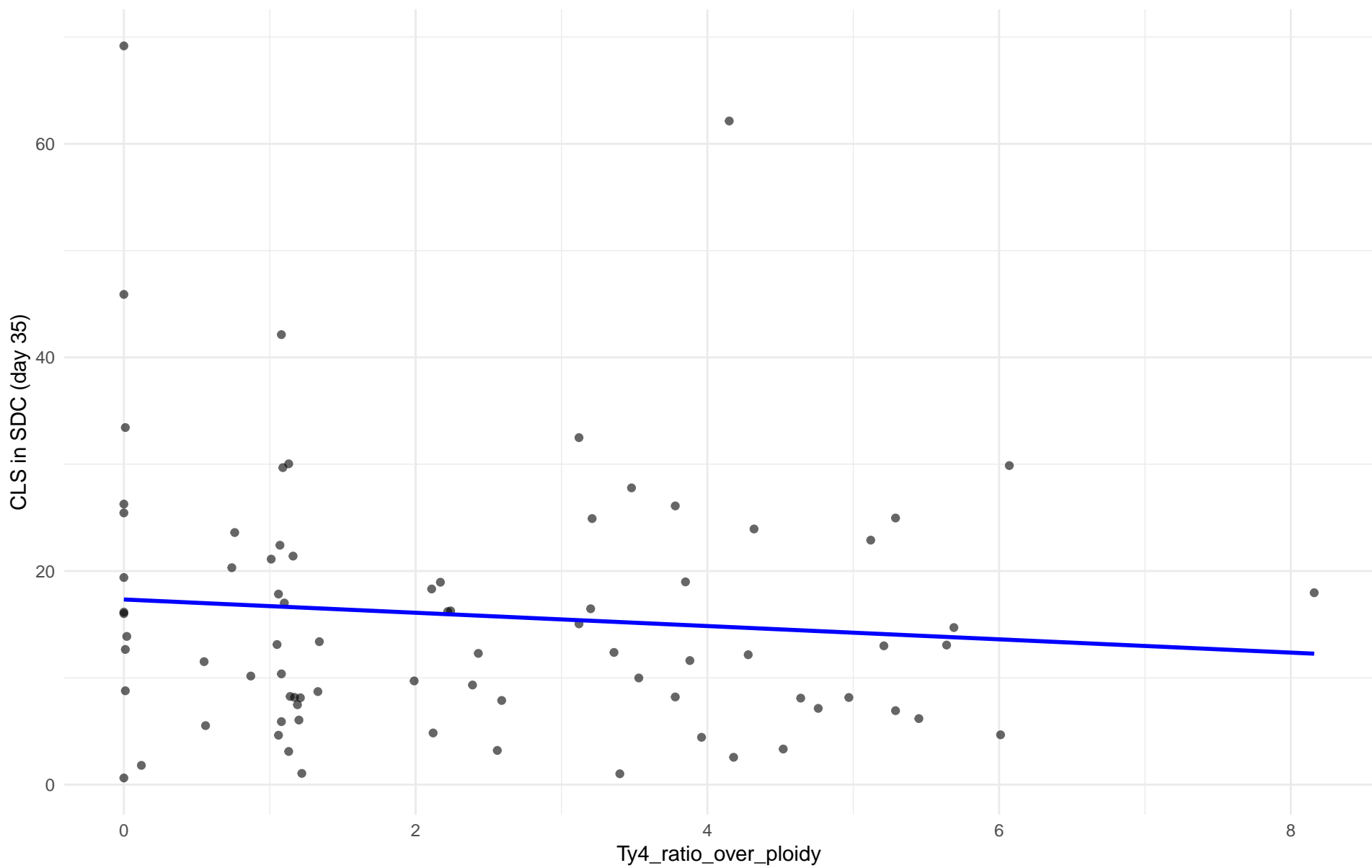
$r = 0.016$  |  $p = 0.97$  |  $m = 1.95$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: M3.Mosaic\_Region\_3

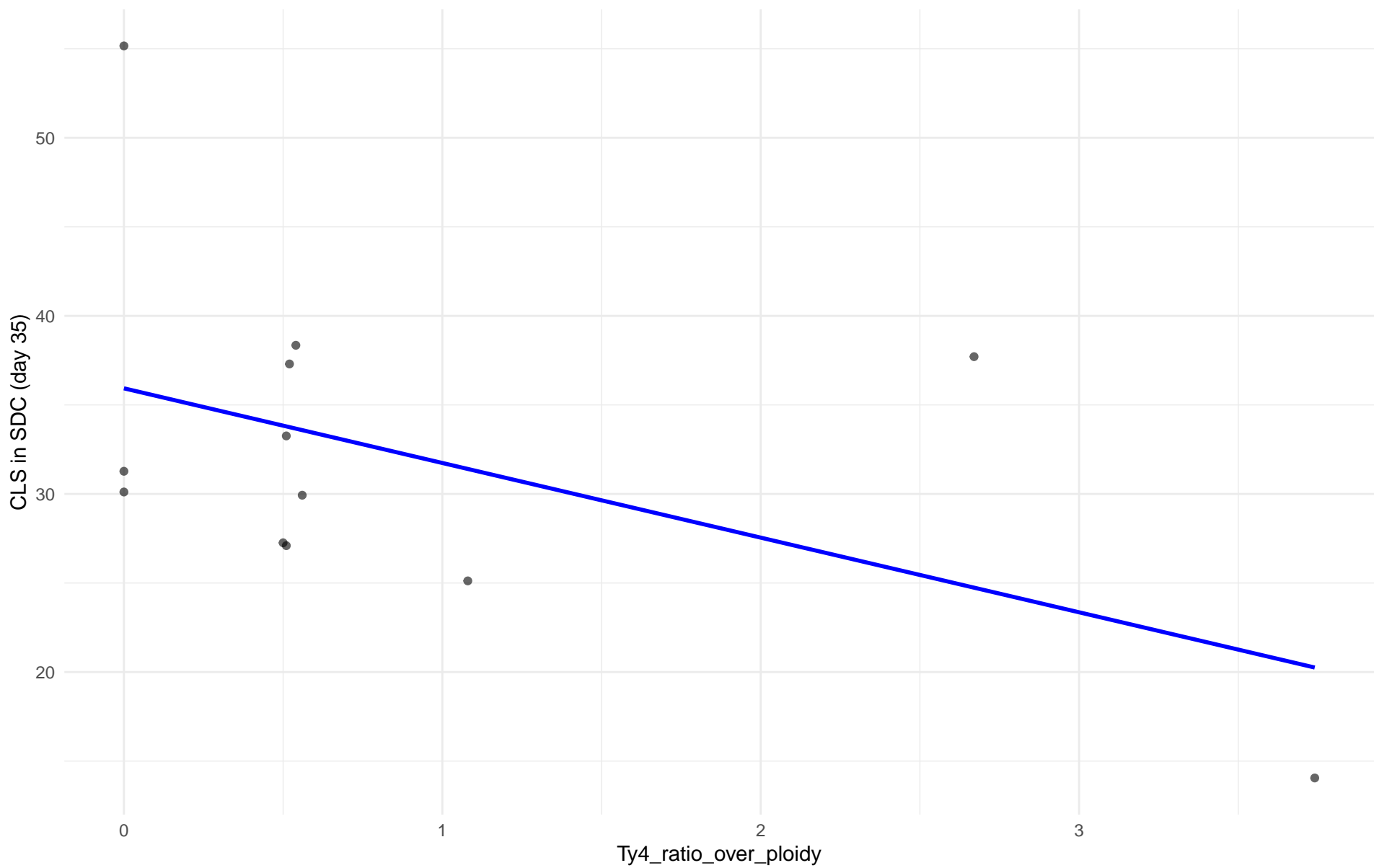
$r = -0.097$  |  $p = 0.391$  |  $m = -0.622$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 12.West\_African\_cocoa

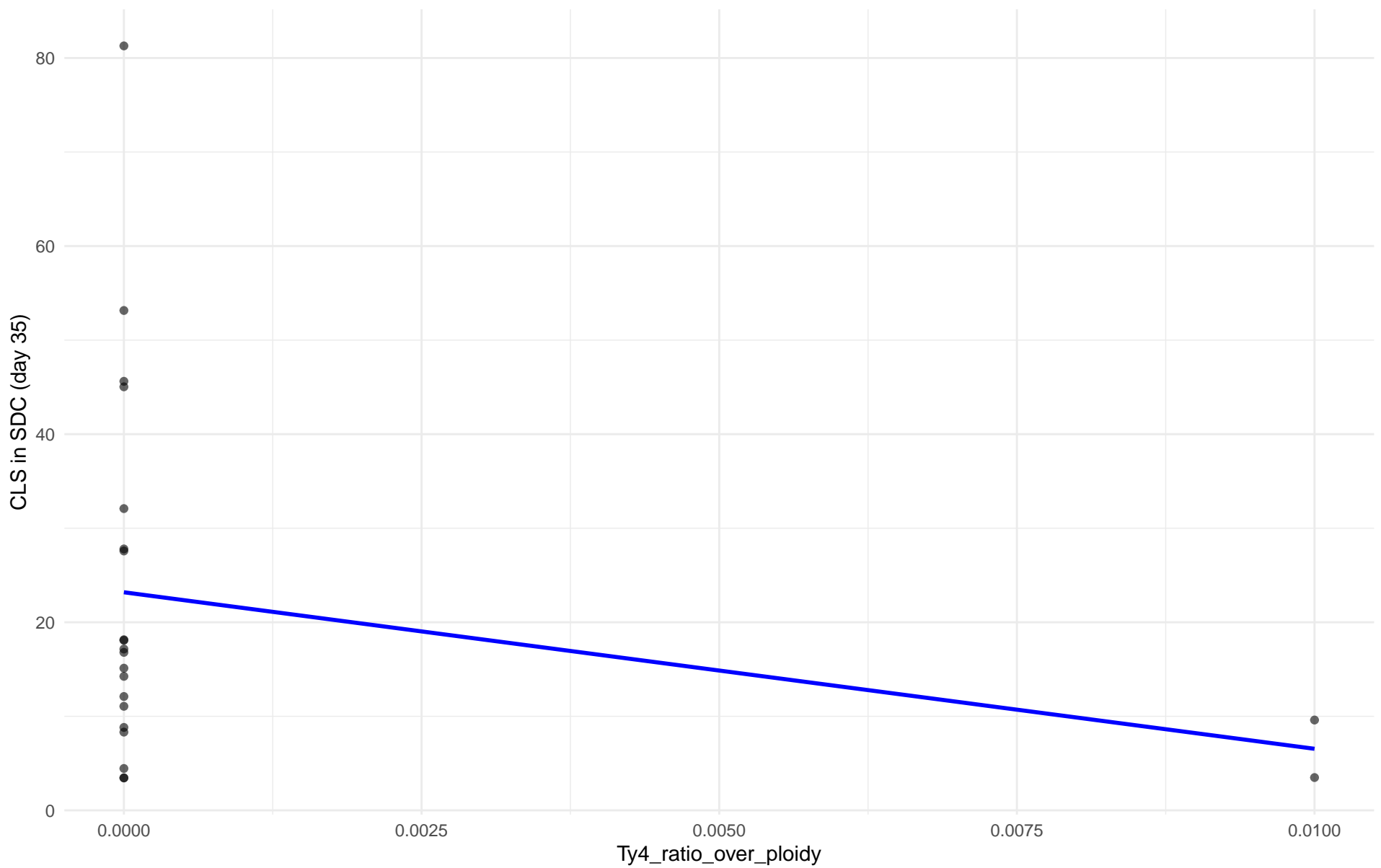
$r = -0.49$  |  $p = 0.106$  |  $m = -4.192$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 13.African\_palm\_wine

$r = -0.251$  |  $p = 0.26$  |  $m = -1664.247$



Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35) en 14.CHNIII

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35) en 15.CHNII

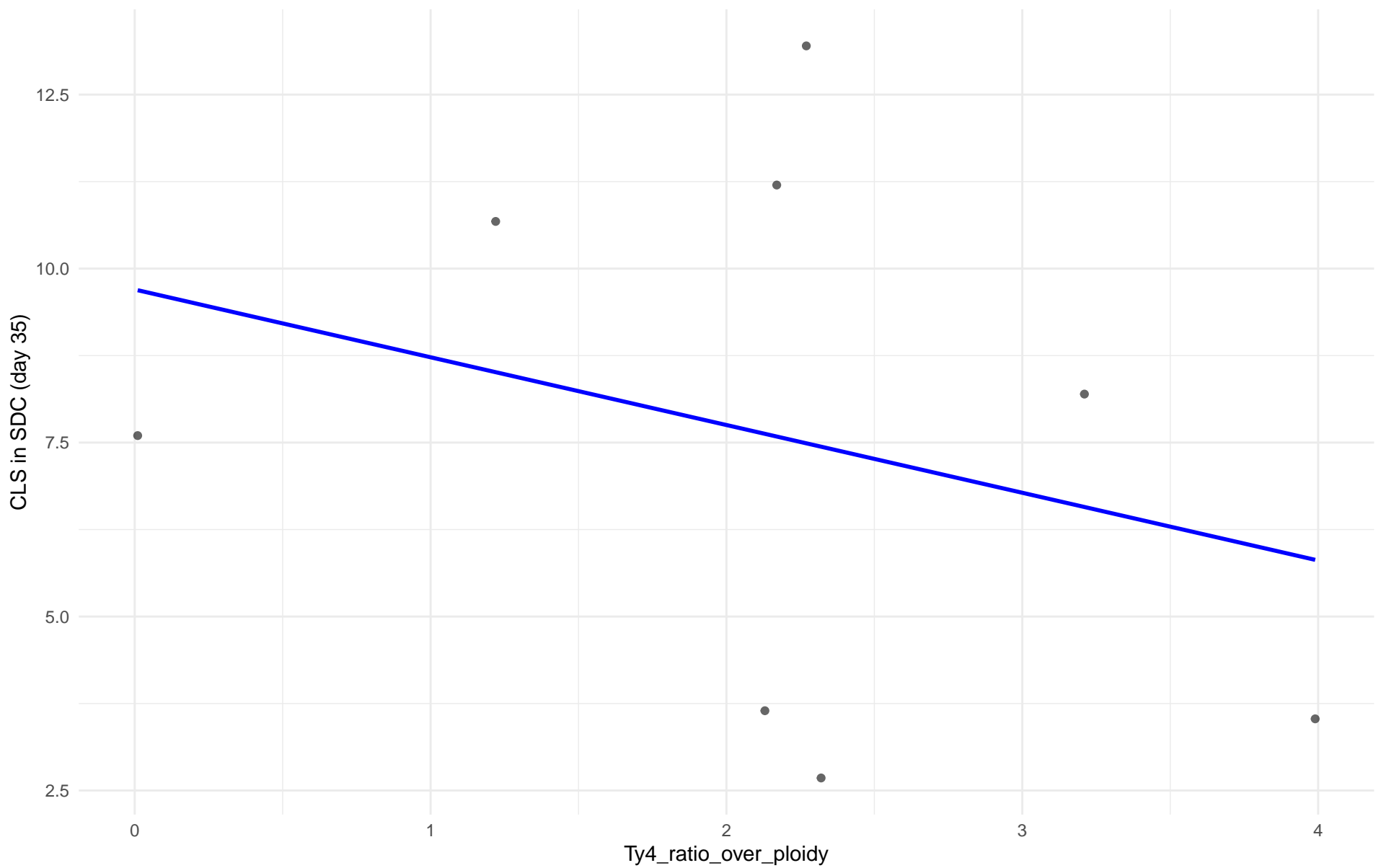
Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35) en 16.CHNI



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 18.Far\_East\_Asia

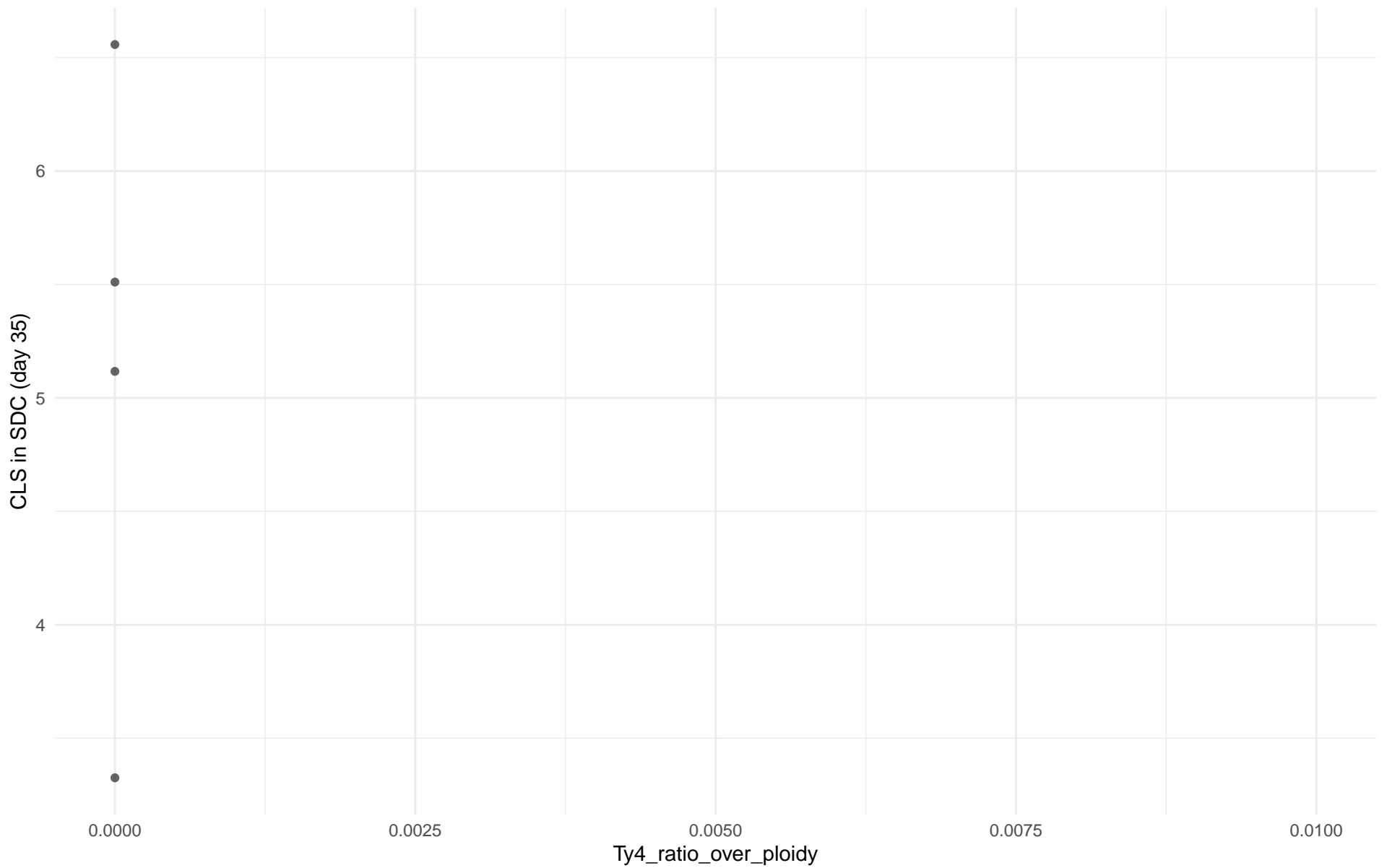
$r = -0.293$  |  $p = 0.482$  |  $m = -0.973$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 19.Malaysian

r = NA | p = NA | m = NA

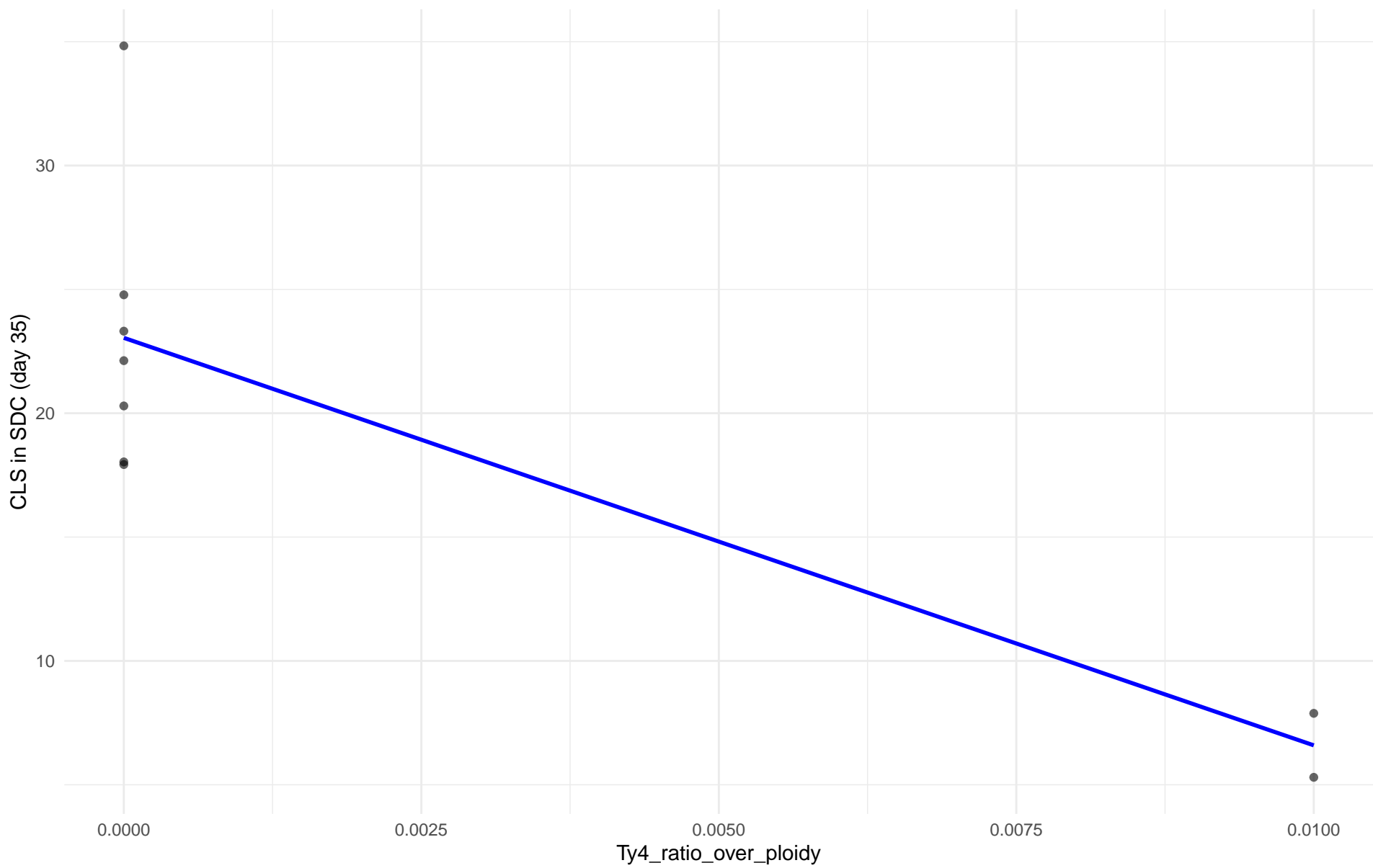


Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35) en 20.CHNV

Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 21.Ecuadorean

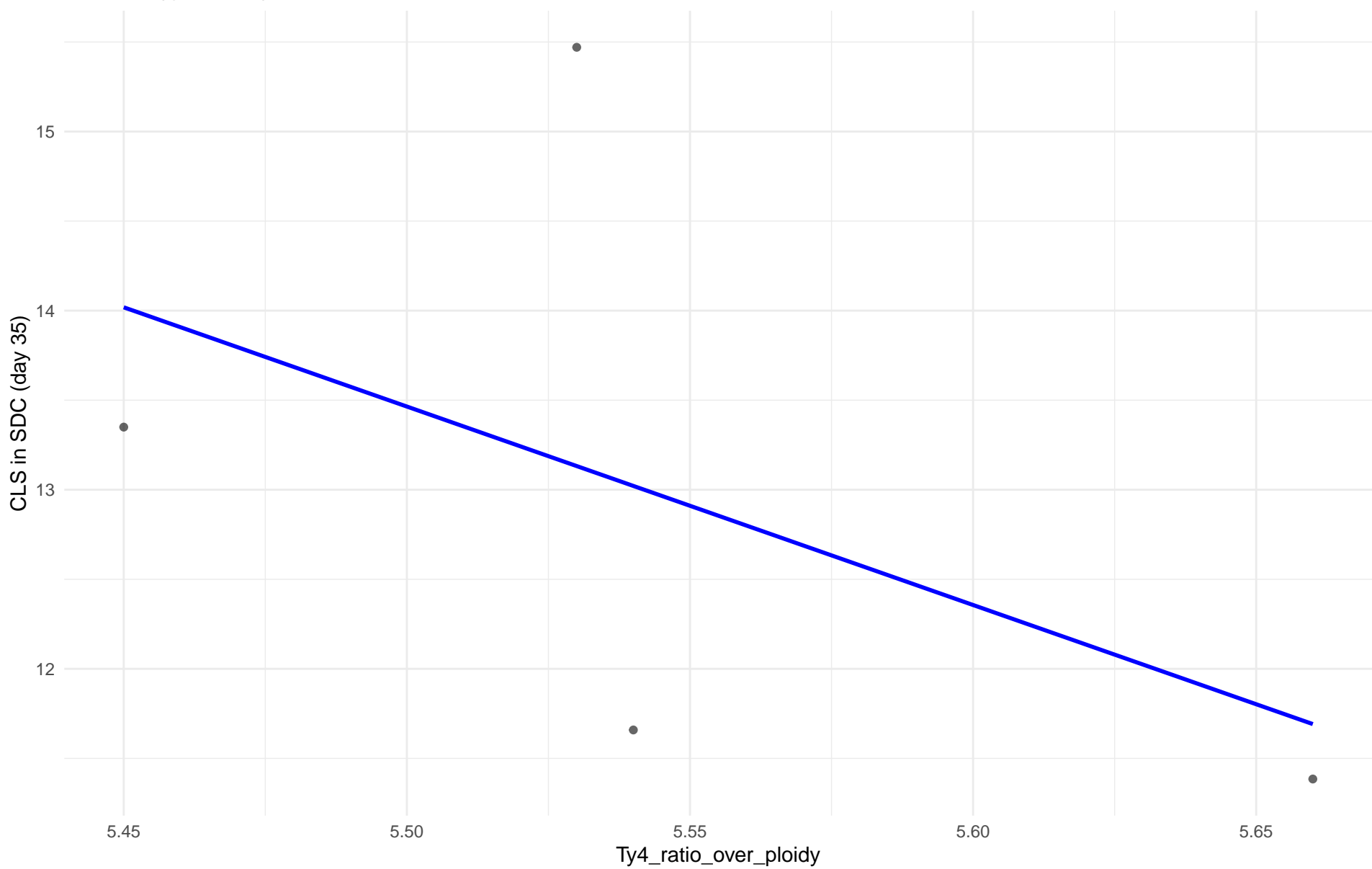
$r = -0.82$  |  $p = 0.00679$  |  $m = -1645.124$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 22.Russian

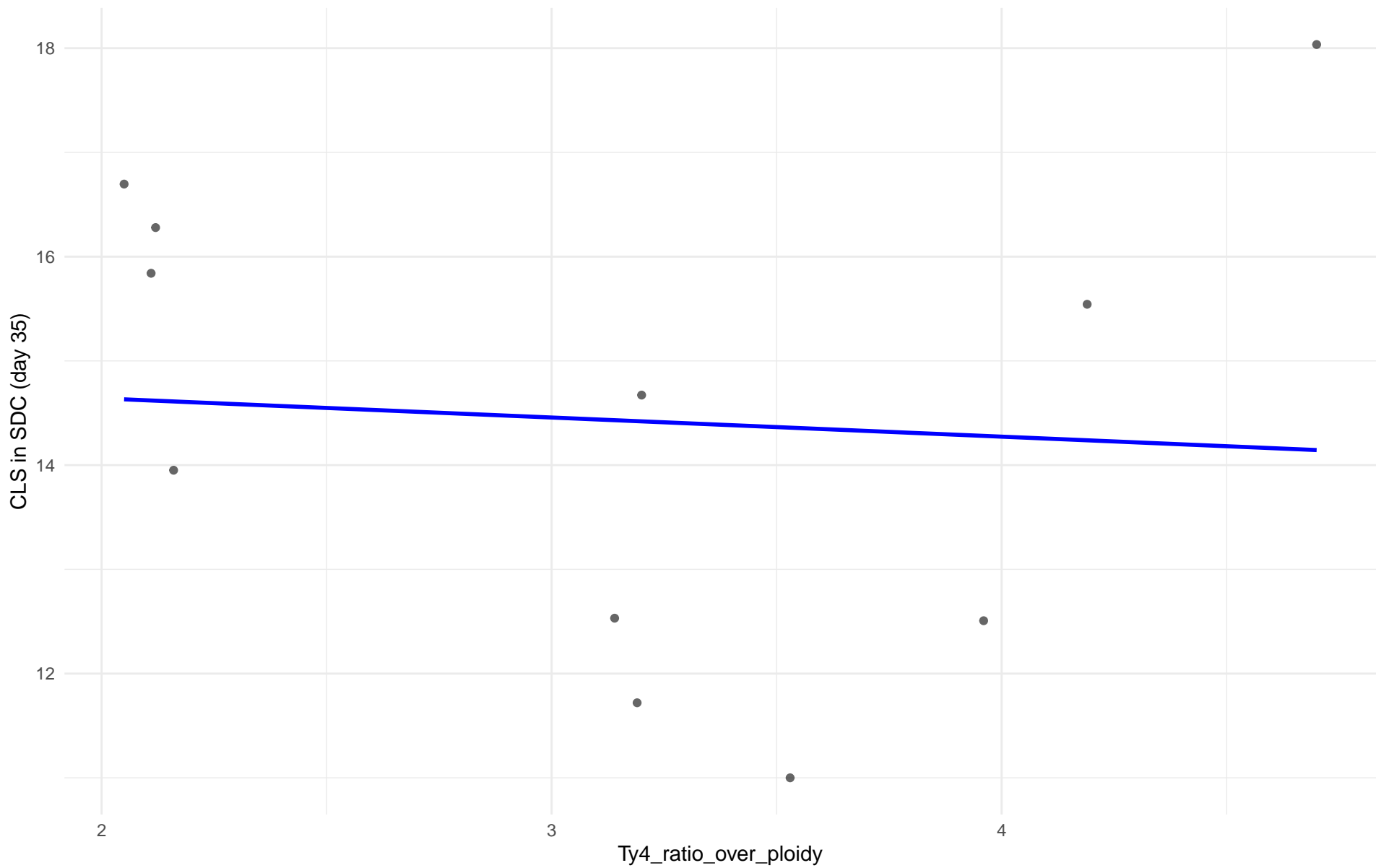
$r = -0.51$  |  $p = 0.49$  |  $m = -11.081$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 23.North\_American

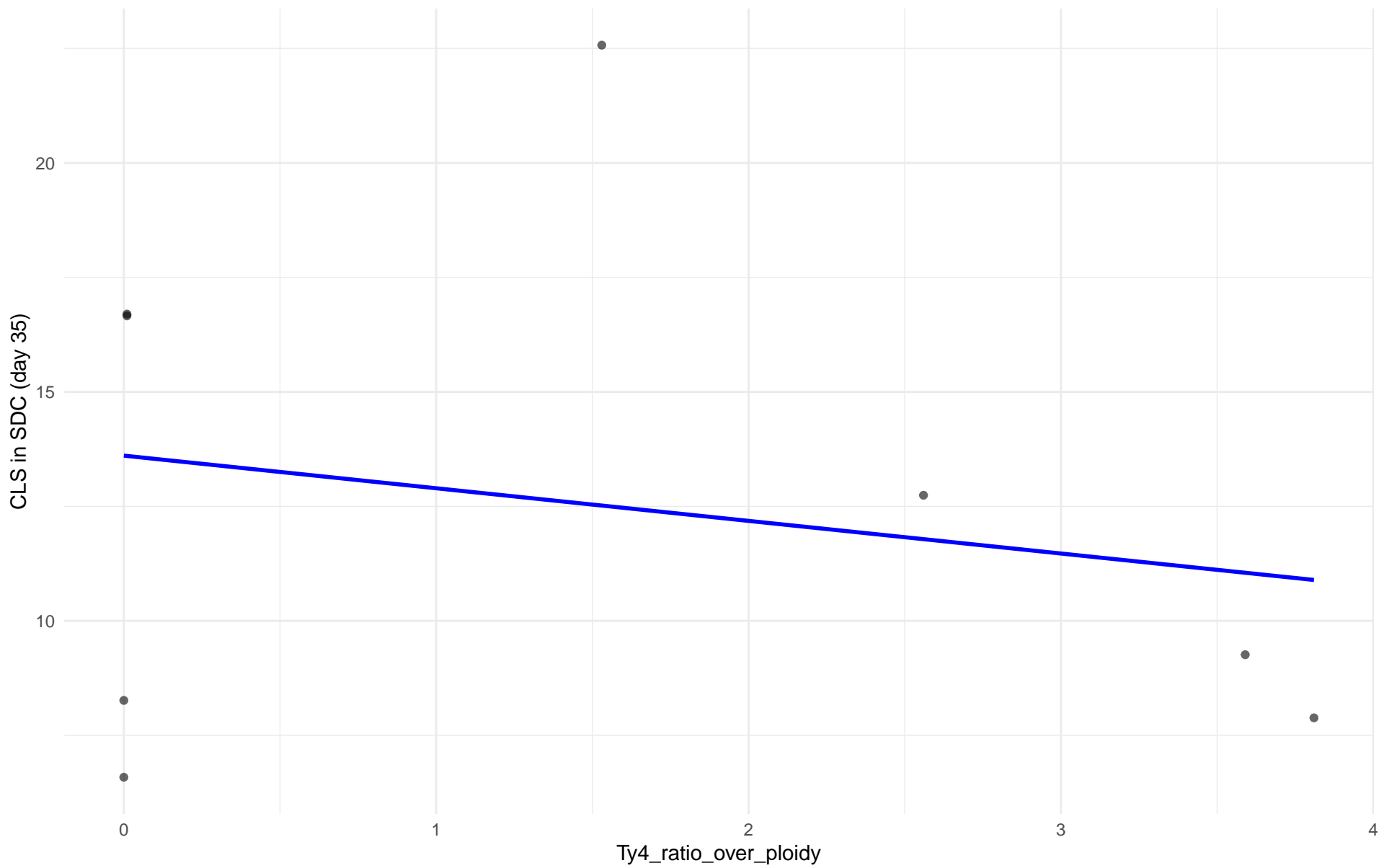
$r = -0.075$  |  $p = 0.826$  |  $m = -0.184$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 24.Asian\_islands

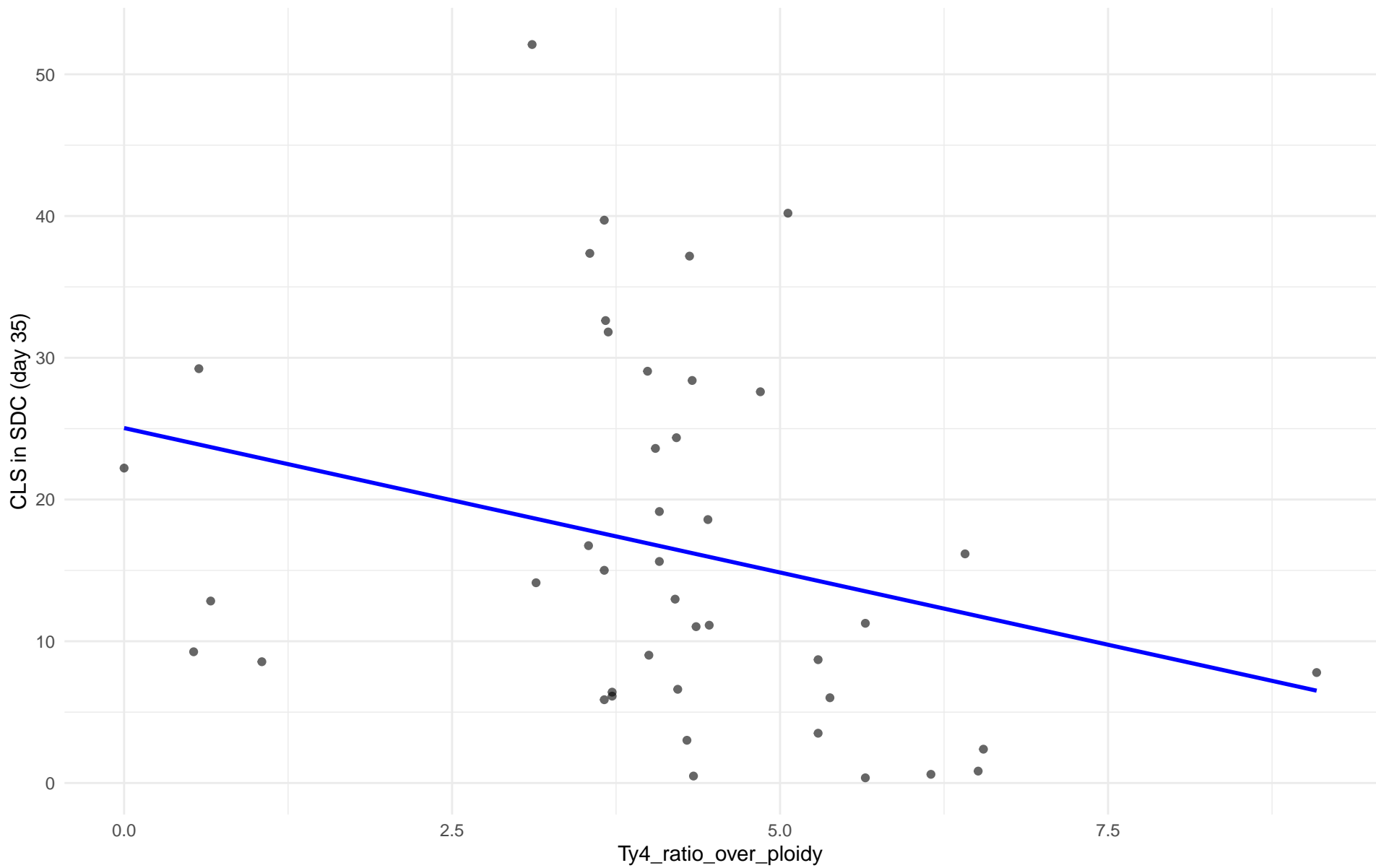
$r = -0.213$  |  $p = 0.613$  |  $m = -0.713$



Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 25.Sake

$r = -0.272$  |  $p = 0.0776$  |  $m = -2.038$

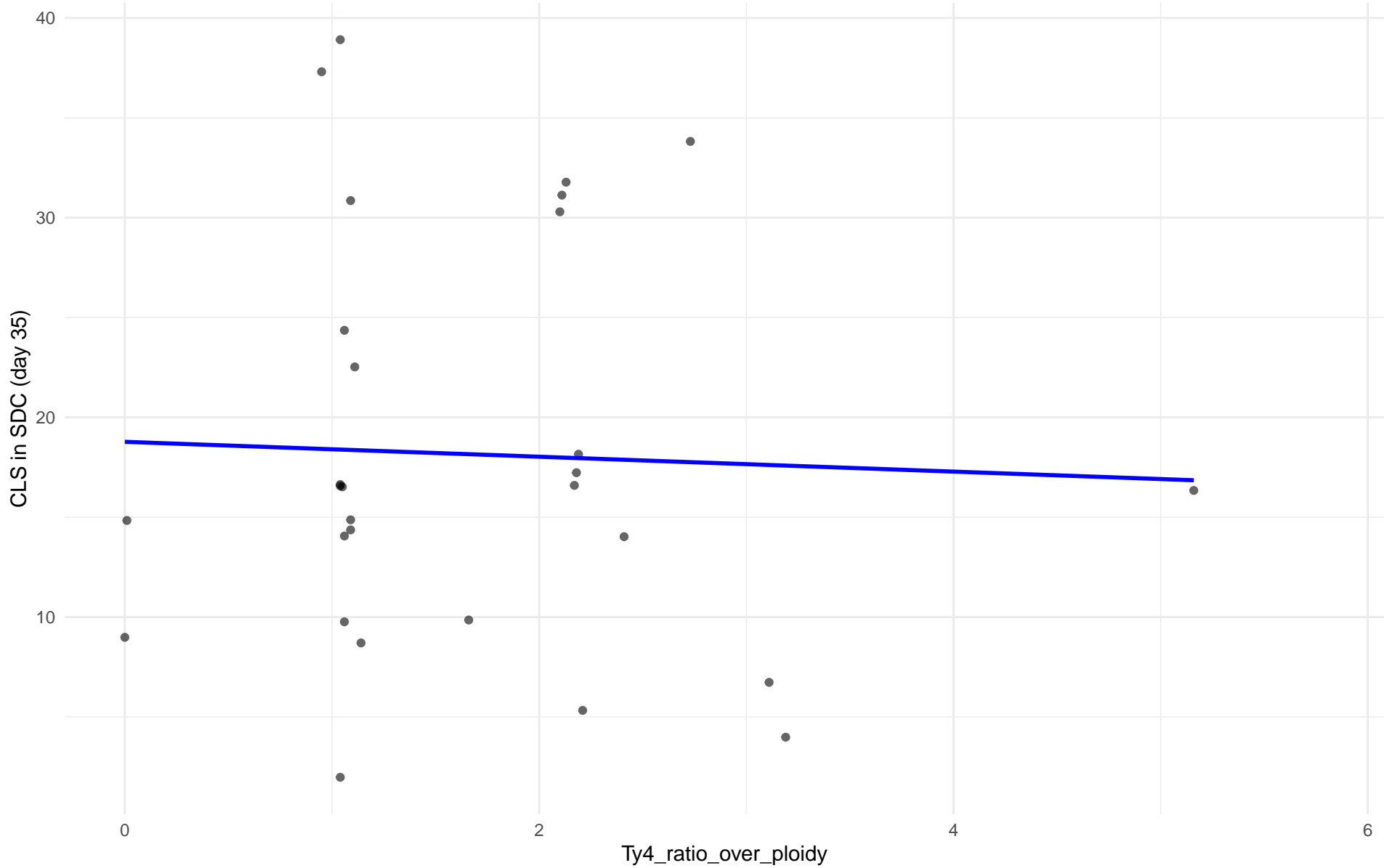




Ty4\_ratio\_over\_ploidy vs CLS in SDC (day 35)

Clado: 26.Asian\_fermentation

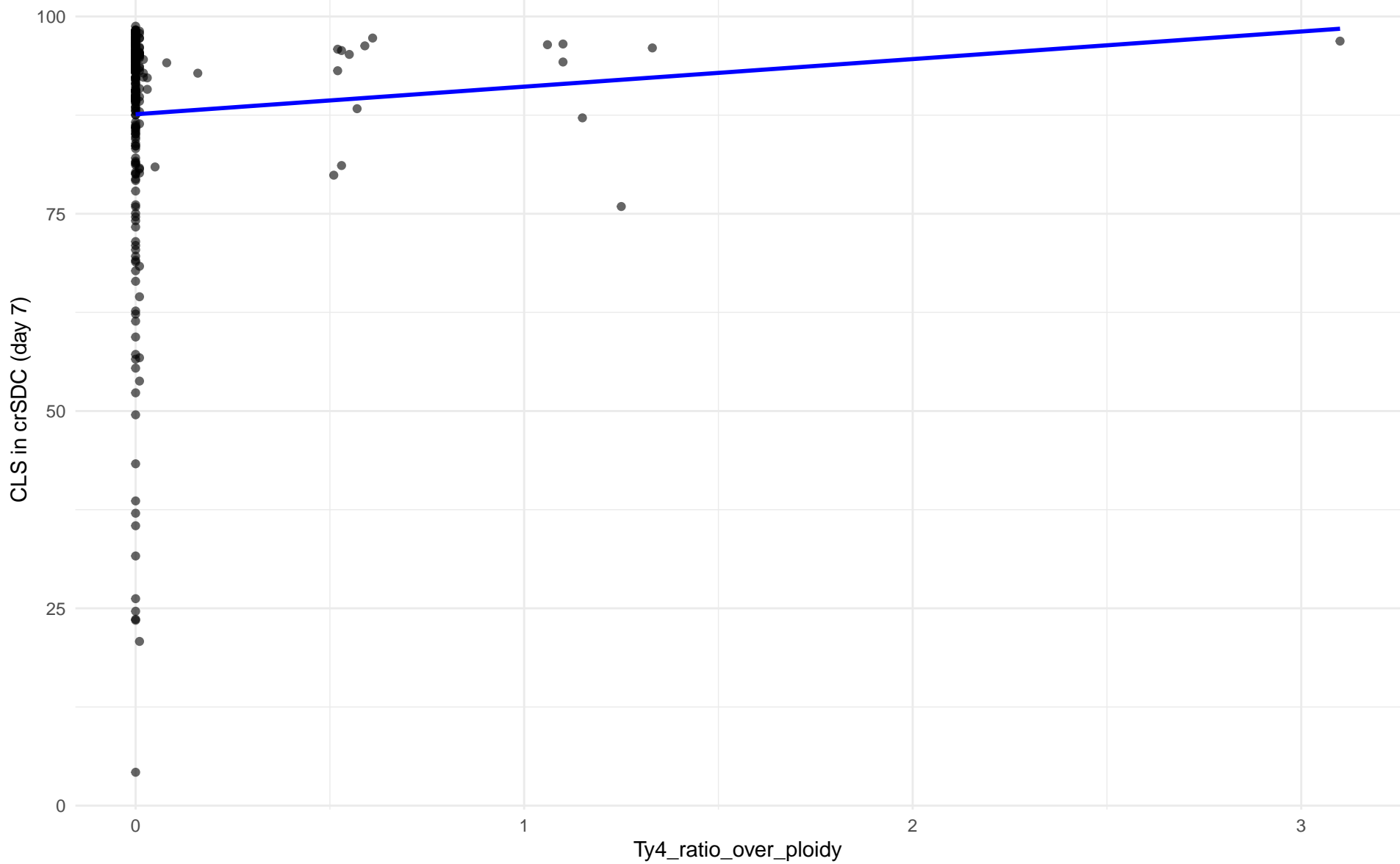
$r = -0.038$  |  $p = 0.844$  |  $m = -0.373$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 01.Wine\_European

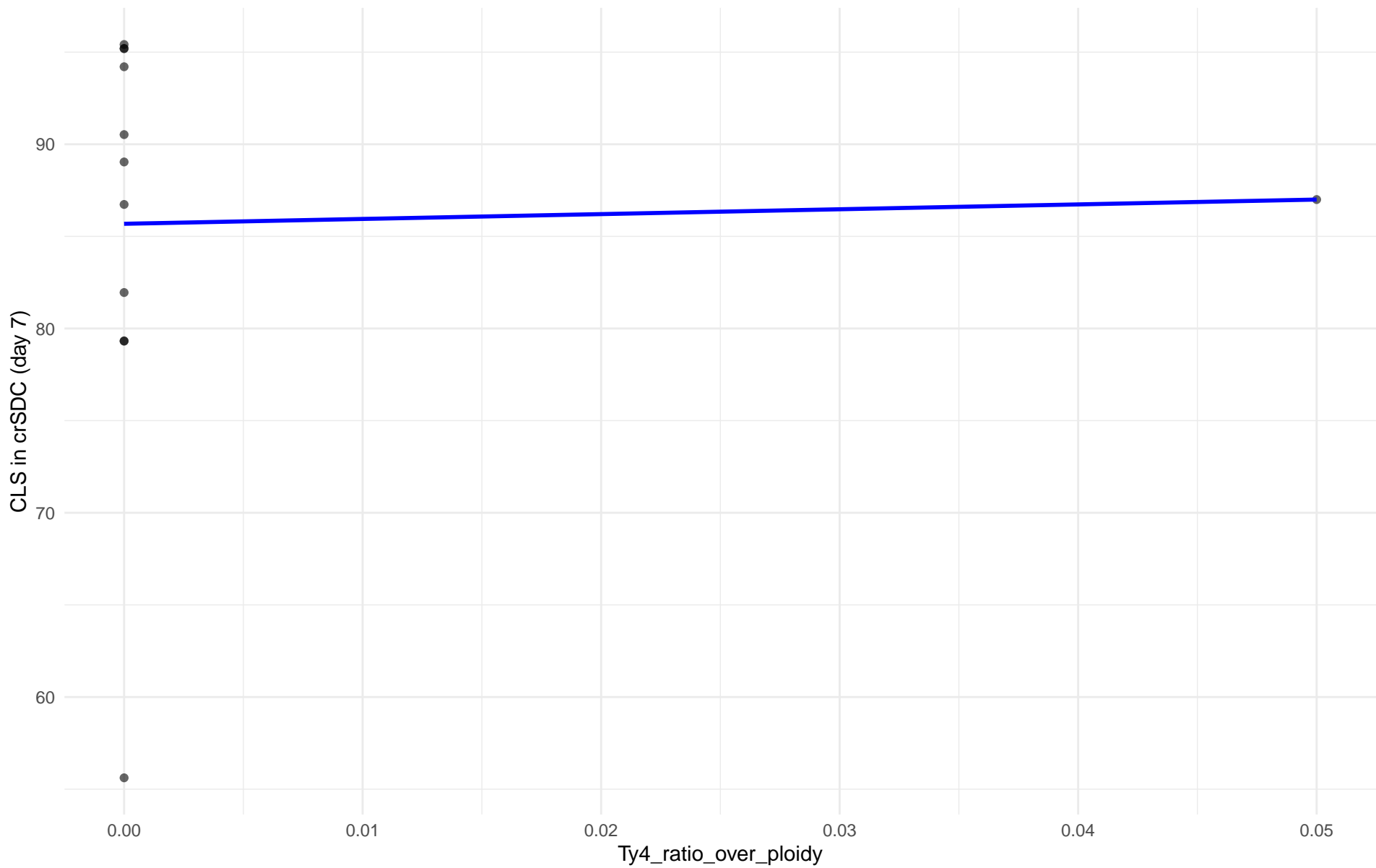
$r = 0.06$  |  $p = 0.298$  |  $m = 3.495$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 02.Alpechin

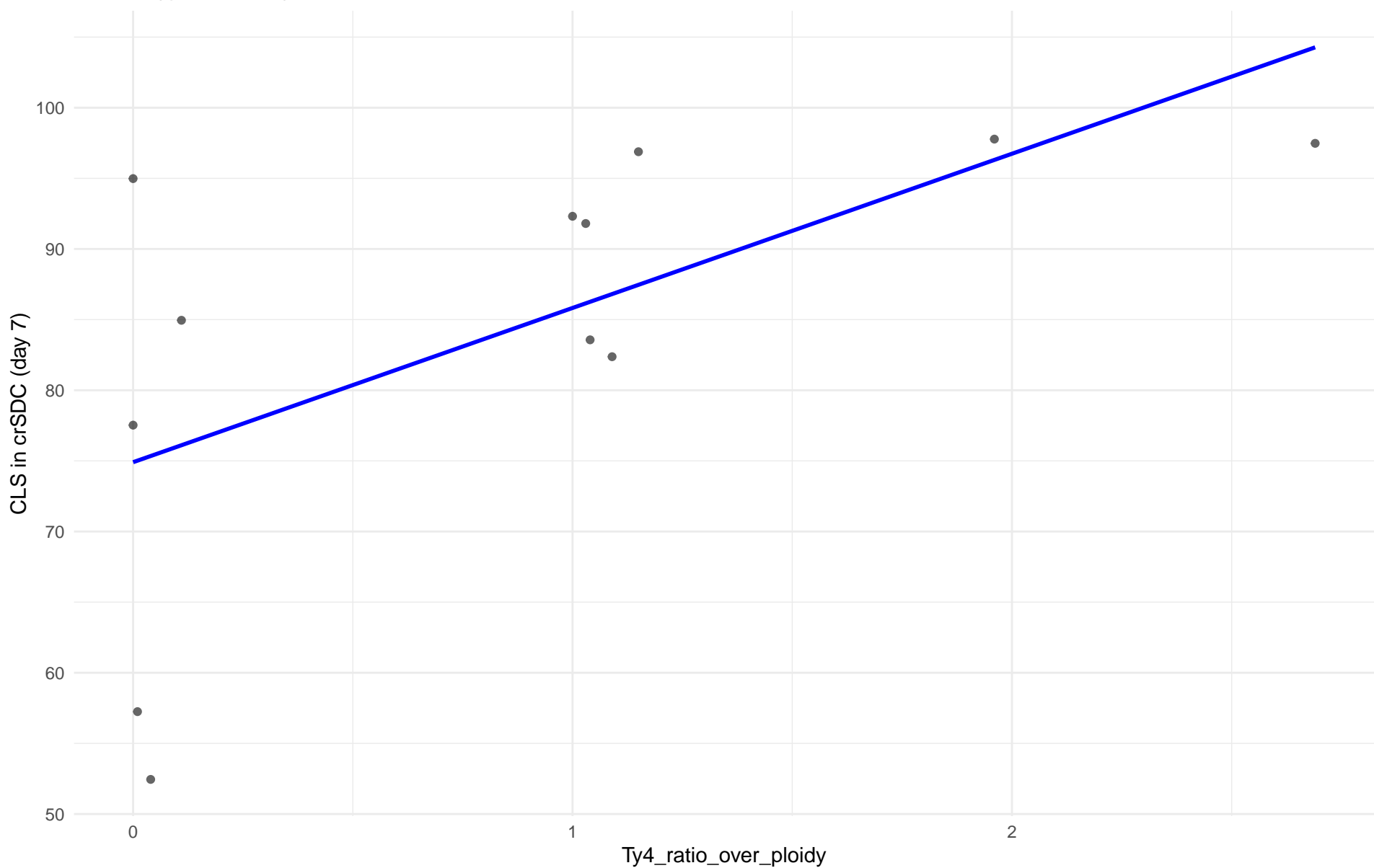
$r = 0.034$  |  $p = 0.917$  |  $m = 26.307$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: M1.Mosaic\_Region\_1

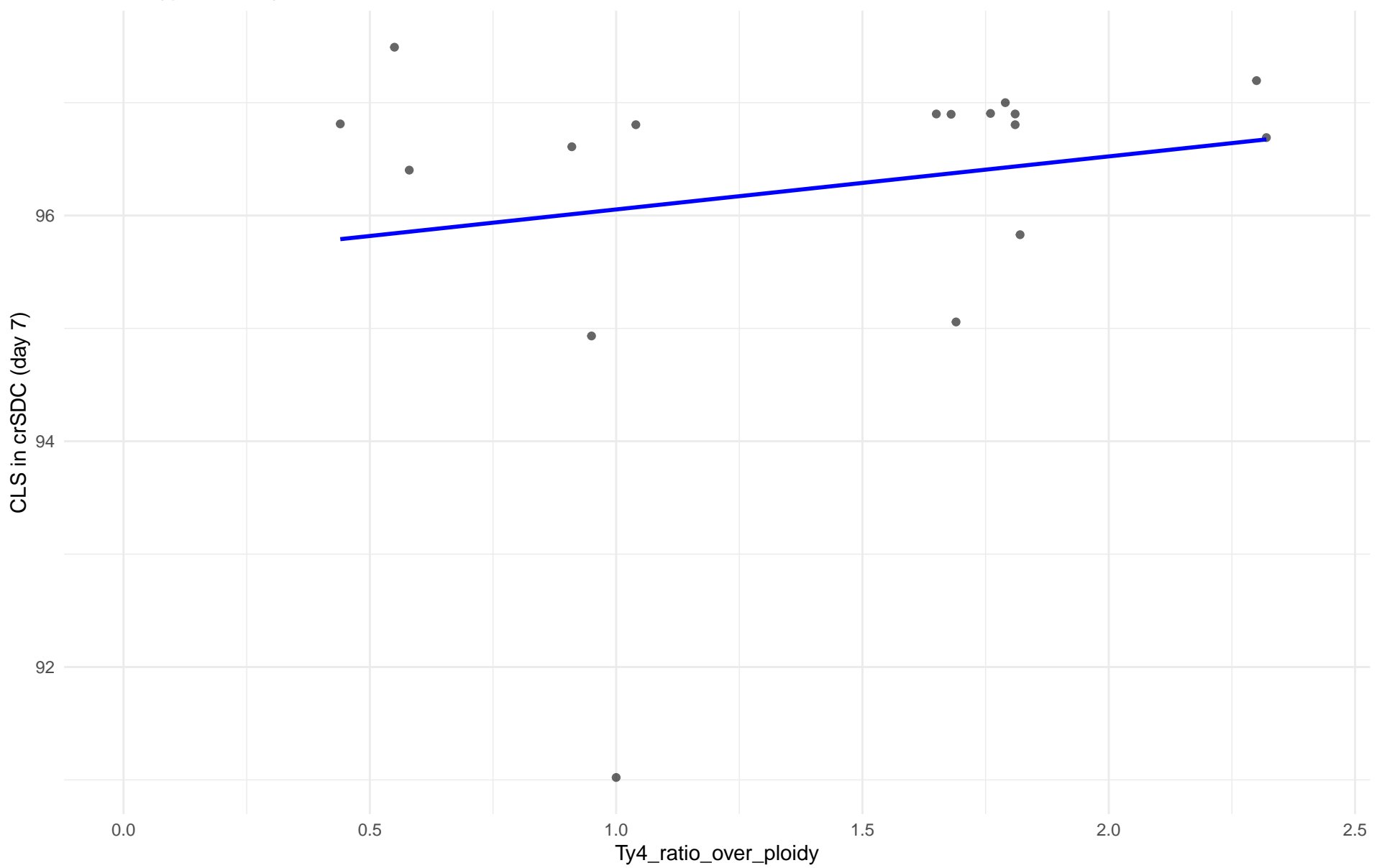
$r = 0.62$  |  $p = 0.0315$  |  $m = 10.918$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 03.Brazilian\_Bioethanol

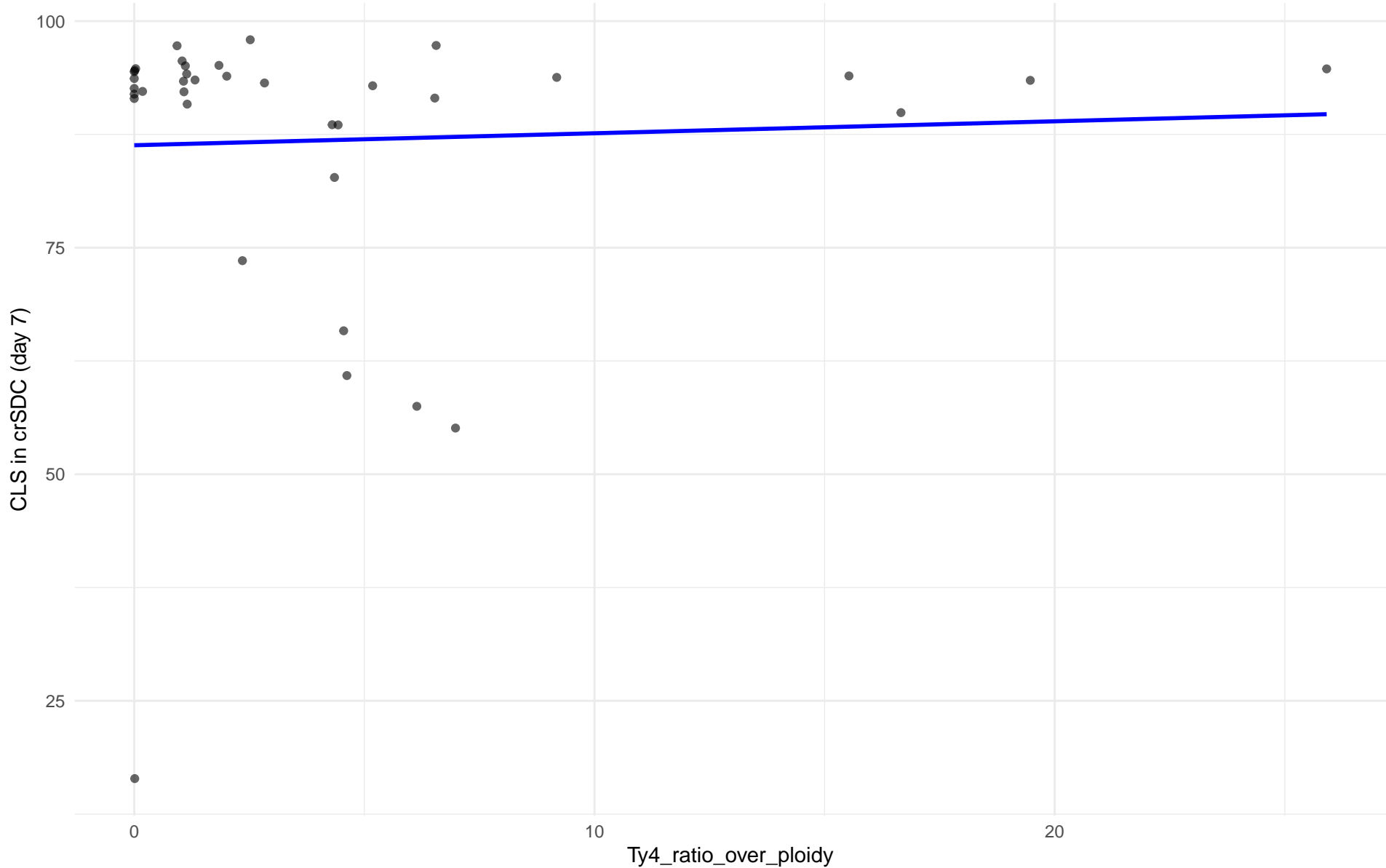
$r = 0.186$  |  $p = 0.475$  |  $m = 0.47$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 99.Other

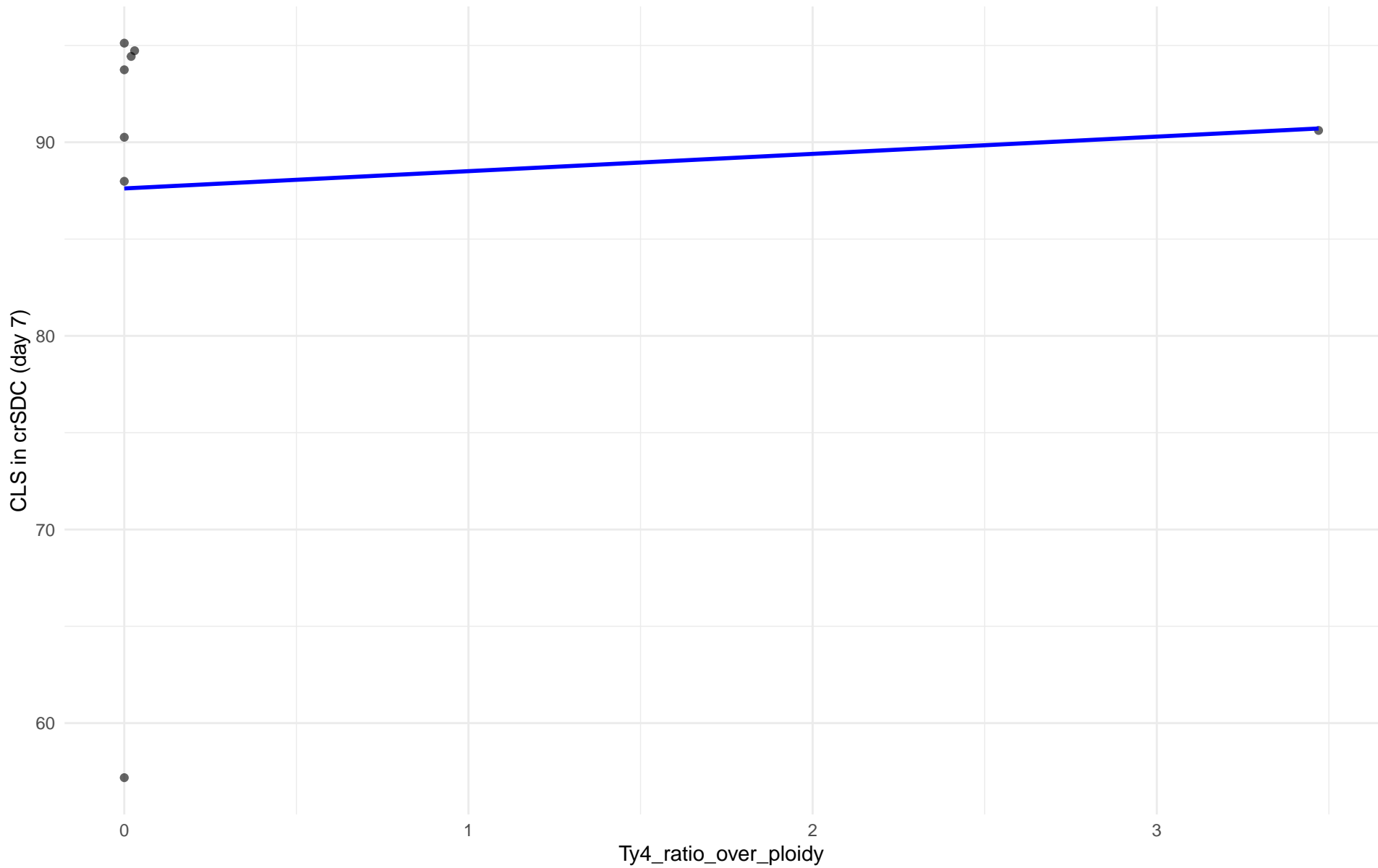
$r = 0.048$  |  $p = 0.776$  |  $m = 0.132$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 04.Mediterranean\_oak

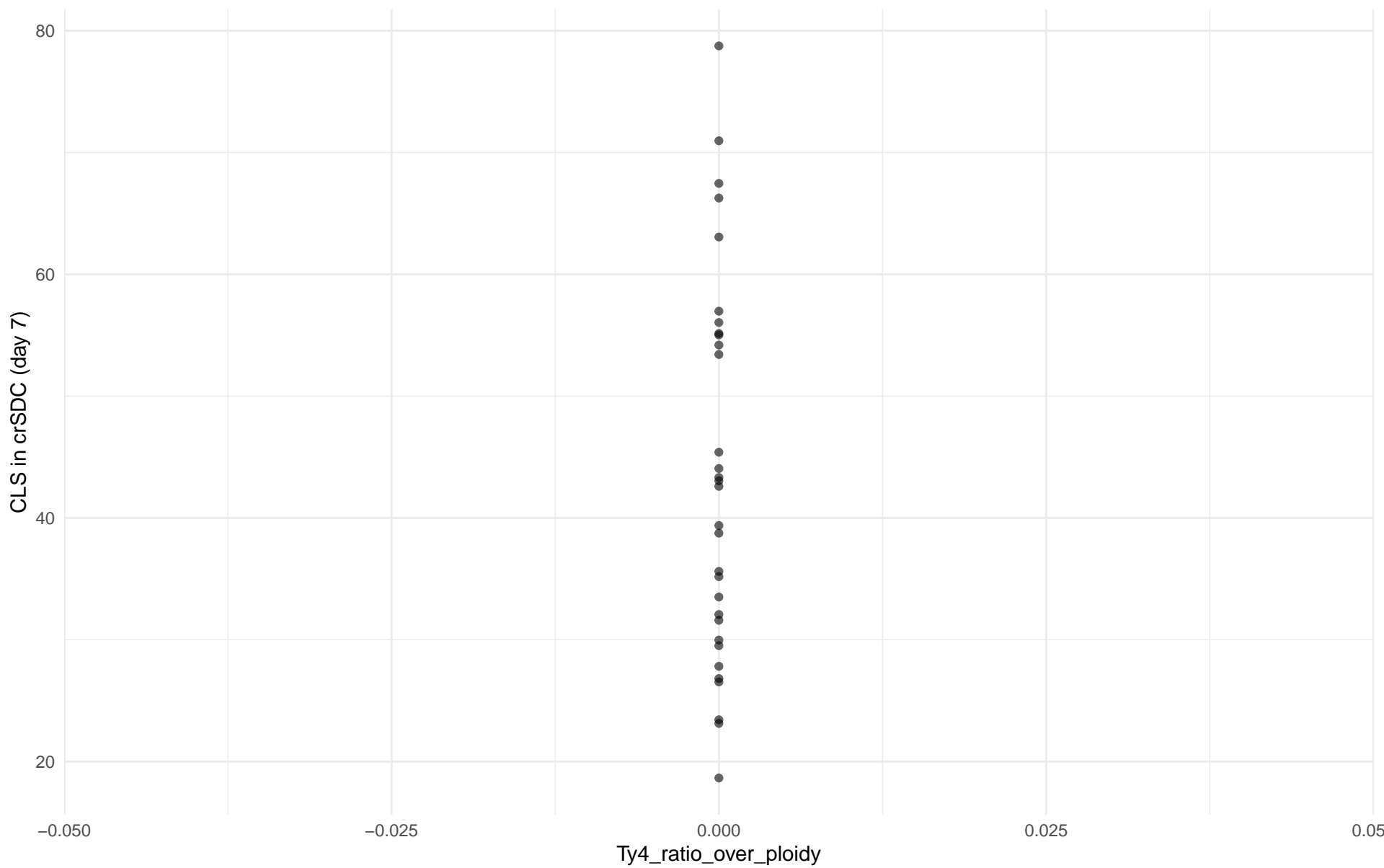
$r = 0.086$  |  $p = 0.84$  |  $m = 0.892$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 05.French\_Dairy

r = NA | p = NA | m = NA

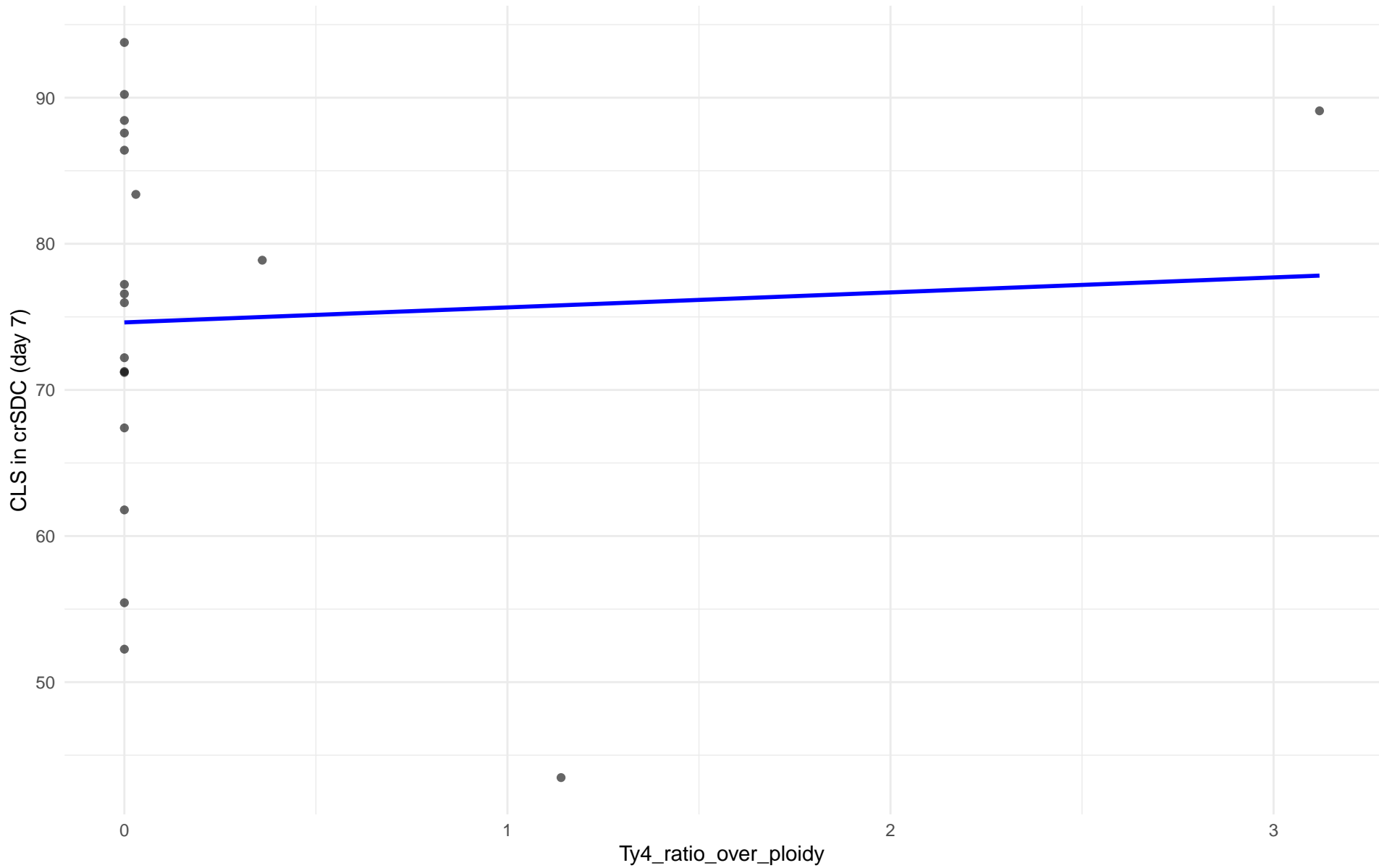




Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 06.African\_beer

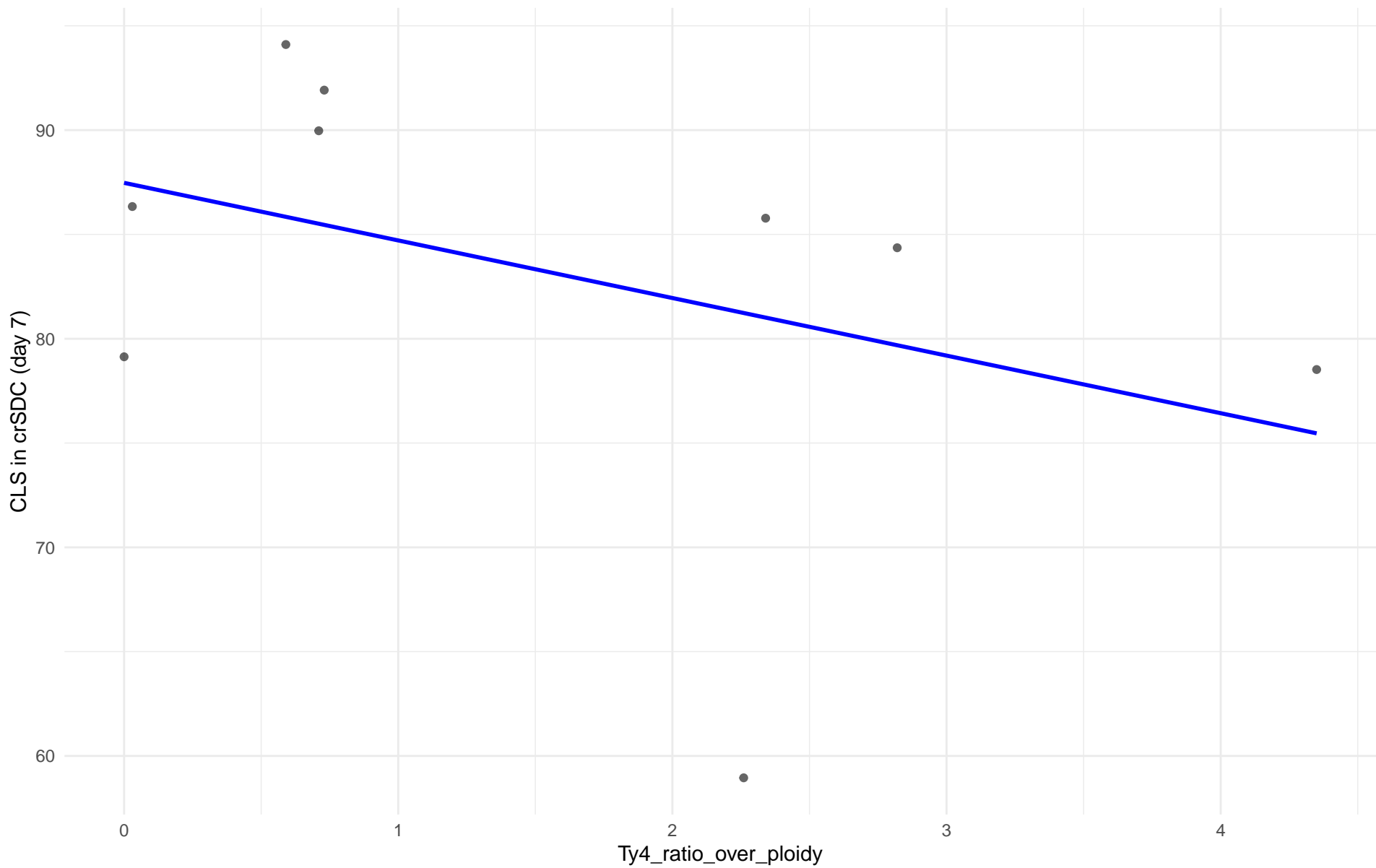
$r = 0.055$  |  $p = 0.823$  |  $m = 1.026$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 07.Mosaic\_beer

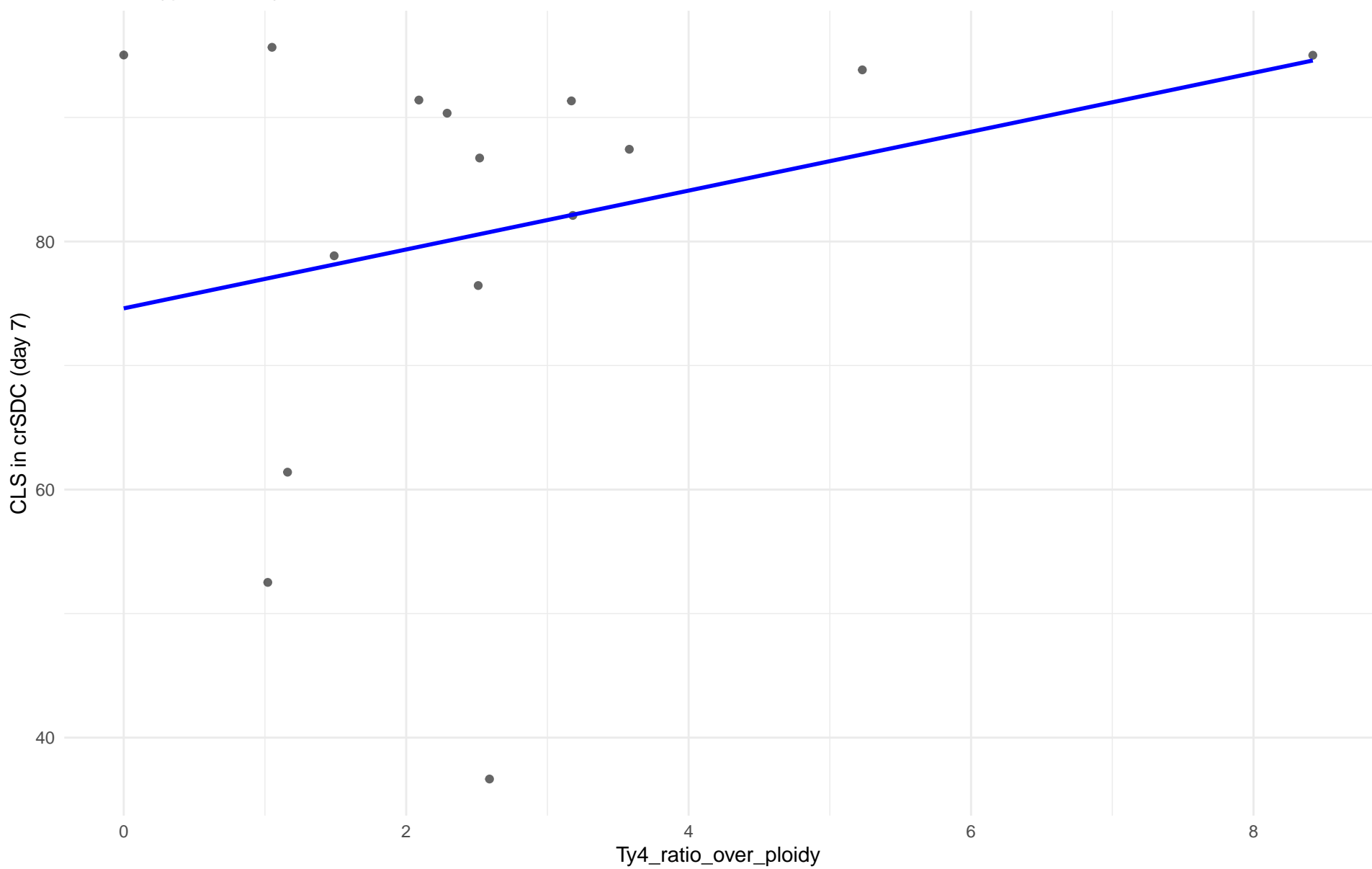
$r = -0.389$  |  $p = 0.3$  |  $m = -2.761$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: M2.Mosaic\_Region\_2

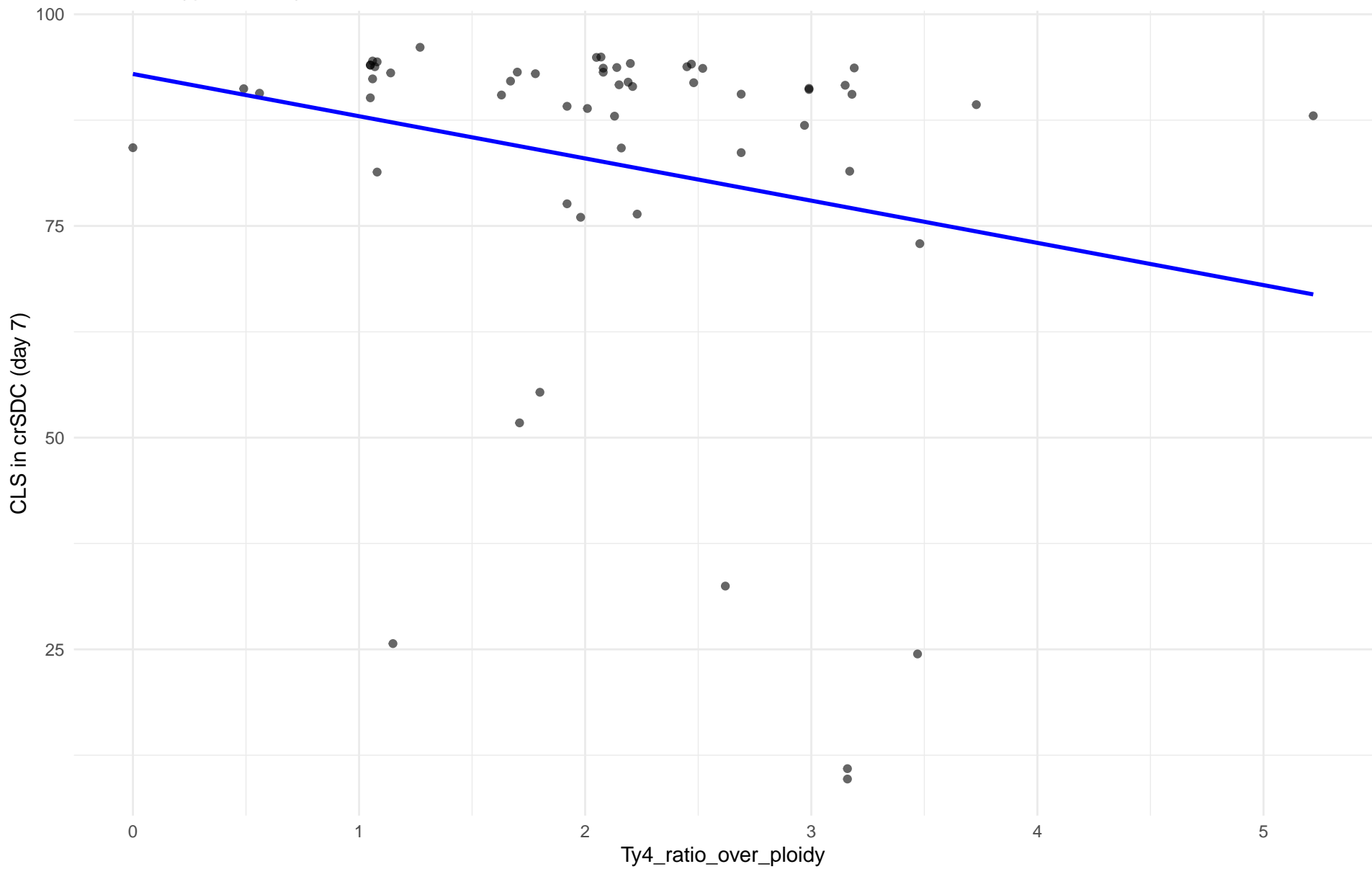
$r = 0.274$  |  $p = 0.324$  |  $m = 2.374$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 08.Mixed\_origin

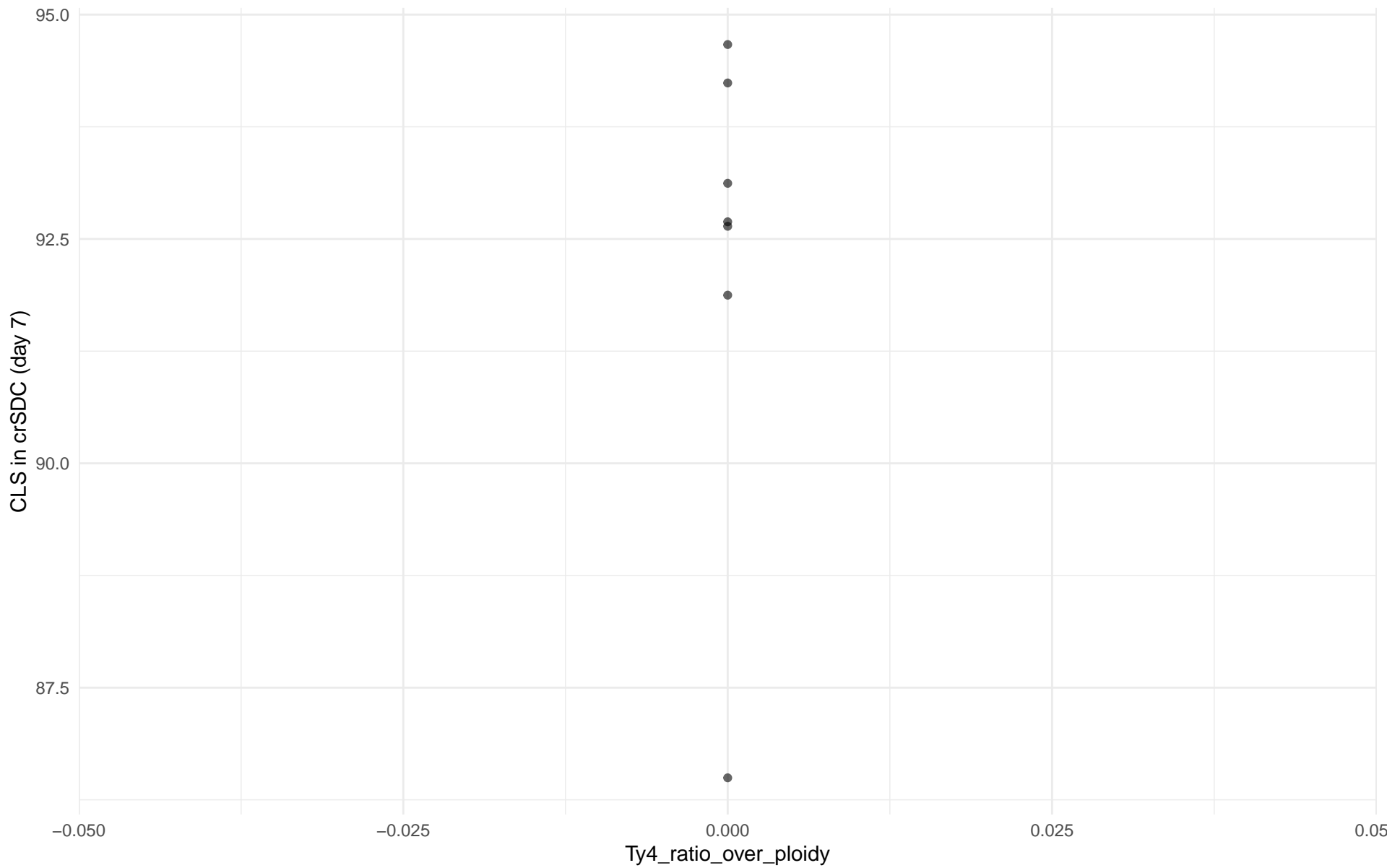
$r = -0.218$  |  $p = 0.106$  |  $m = -4.987$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 09.Mexican\_Agave

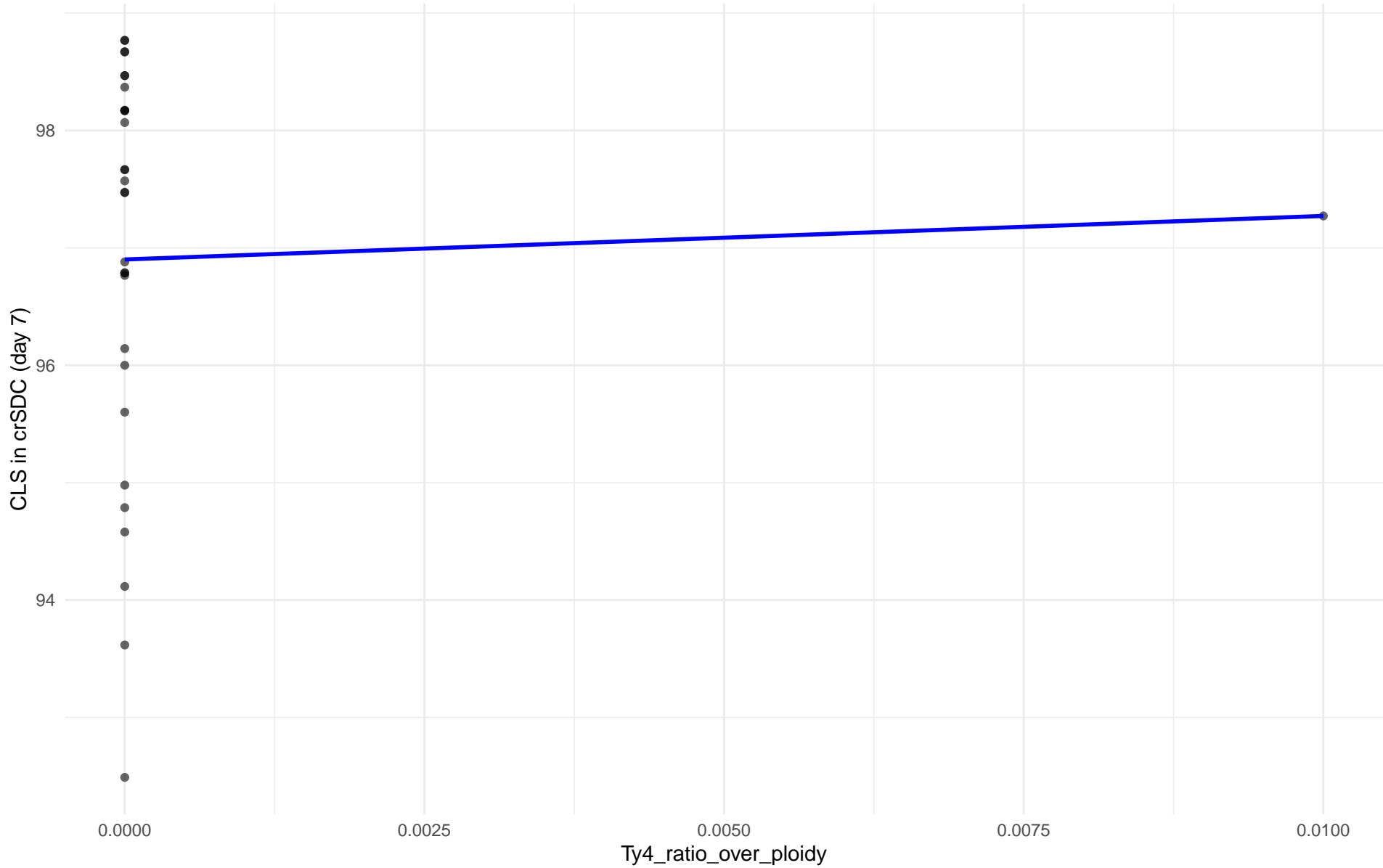
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 10.French\_Guiana\_human

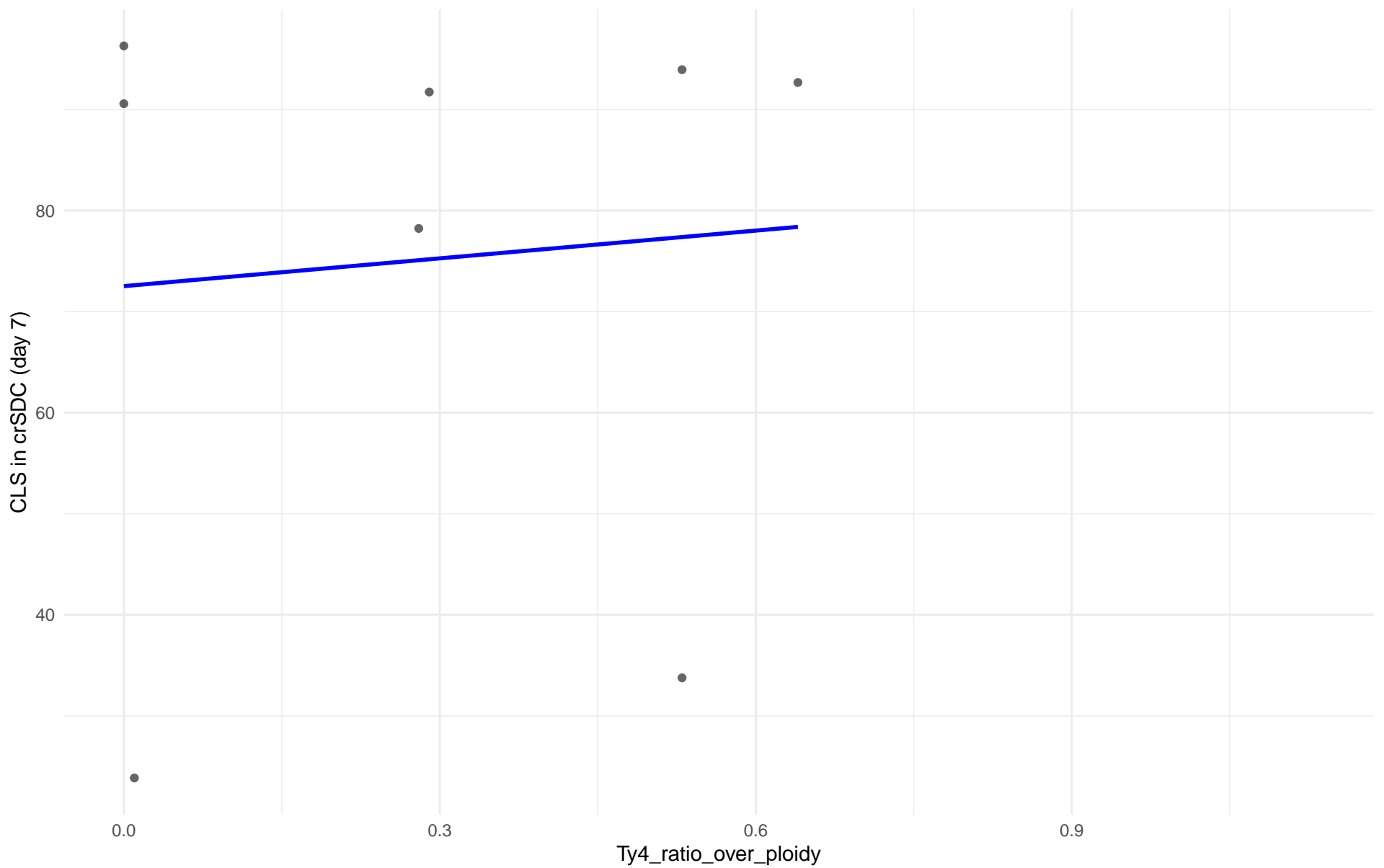
$r = 0.04$  |  $p = 0.834$  |  $m = 37.077$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 11.Ale\_beer

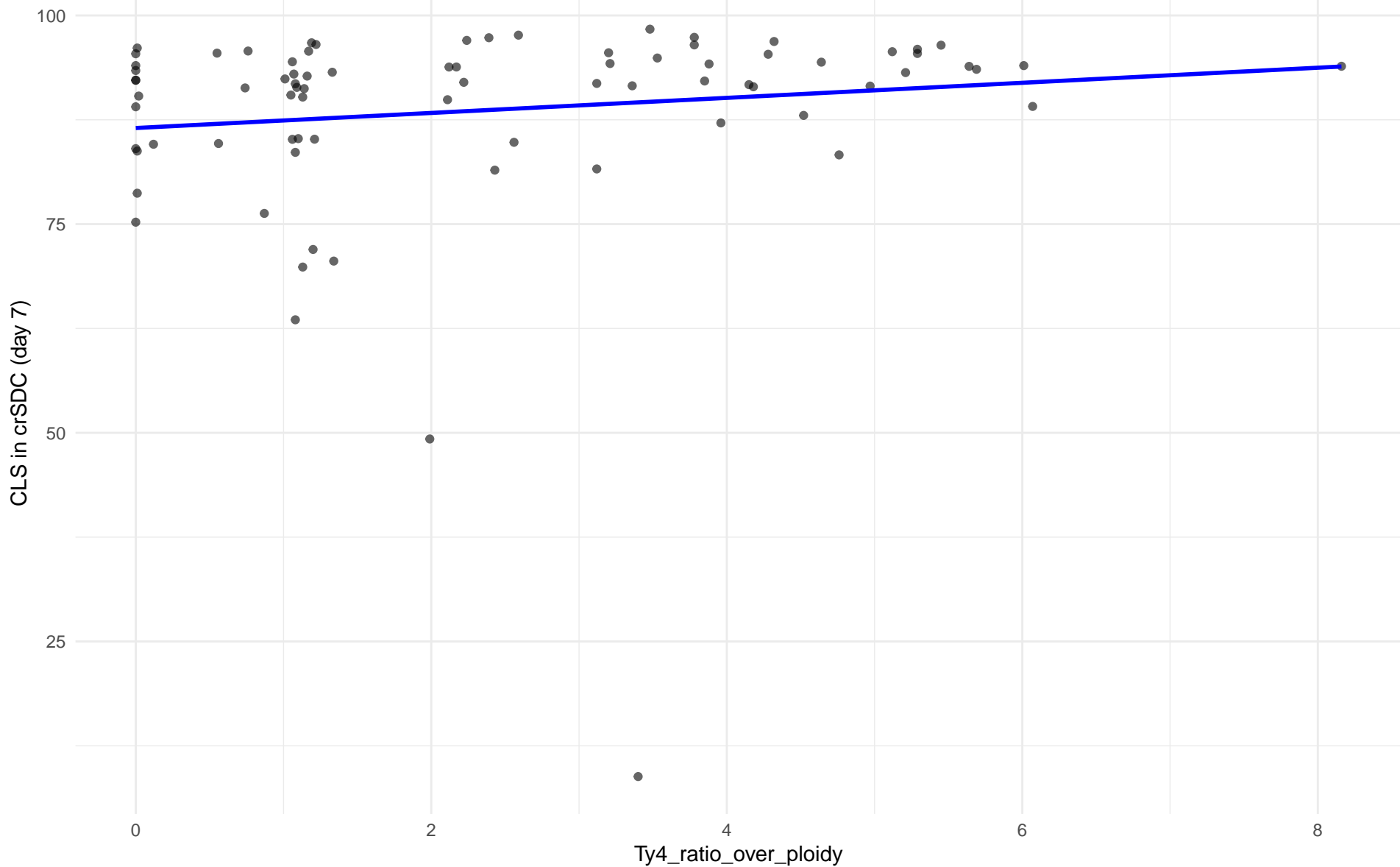
$r = 0.082$  |  $p = 0.846$  |  $m = 9.16$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: M3.Mosaic\_Region\_3

$r = 0.142$  |  $p = 0.209$  |  $m = 0.903$

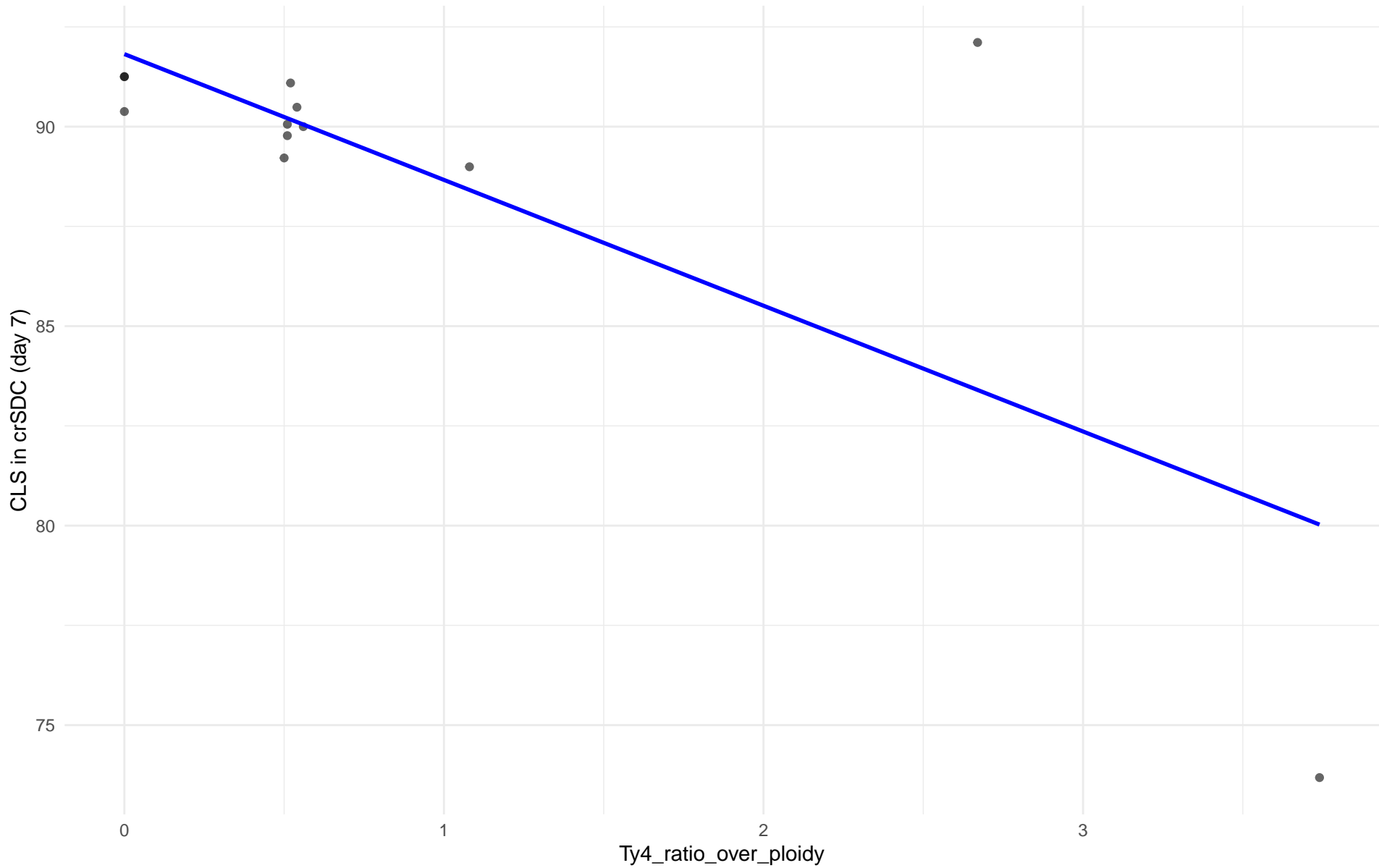




Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 12.West\_African\_cocoa

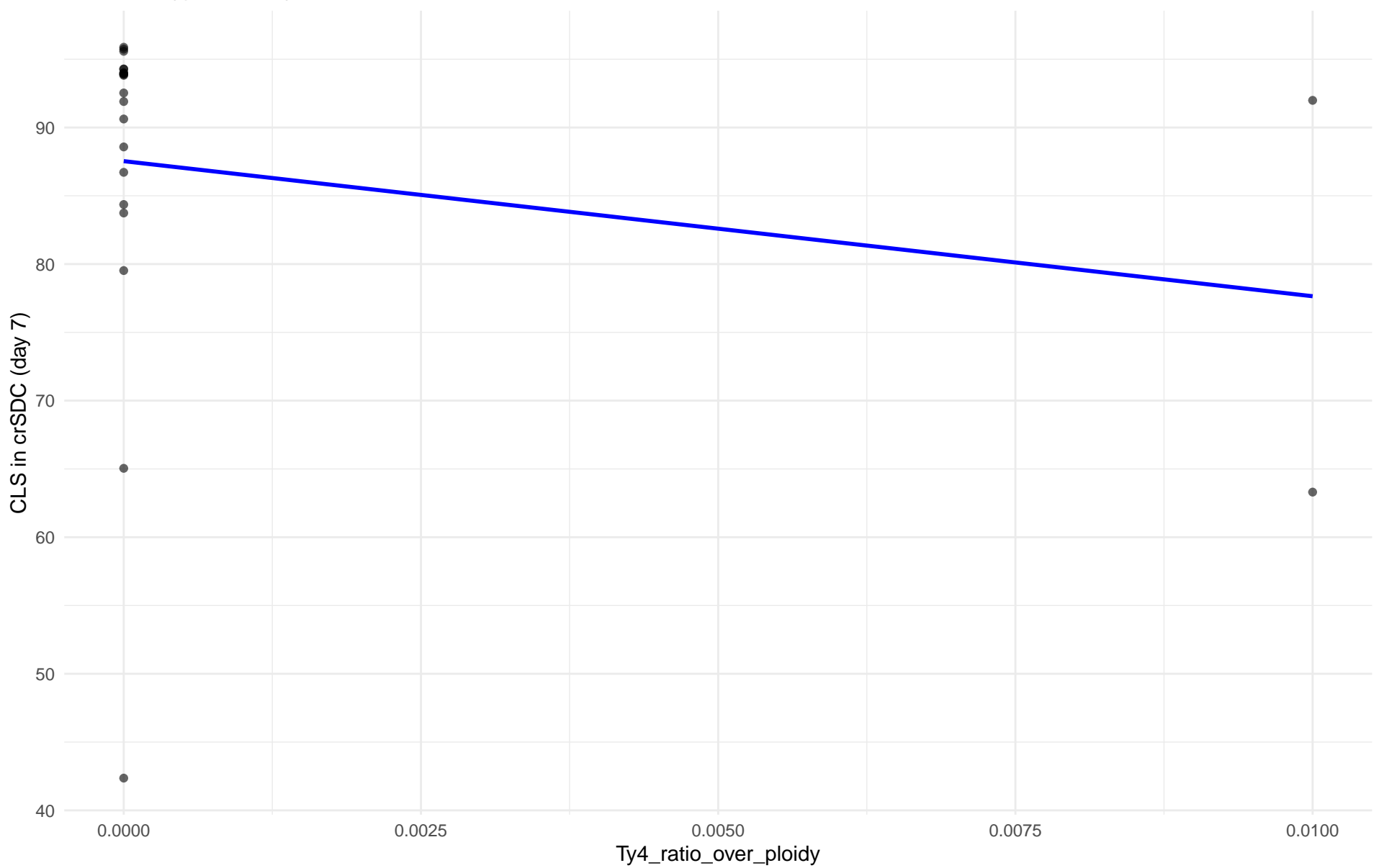
$r = -0.737$  |  $p = 0.00625$  |  $m = -3.153$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 13.African\_palm\_wine

$r = -0.217$  |  $p = 0.332$  |  $m = -989.116$



Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7) en 14.CHNIII

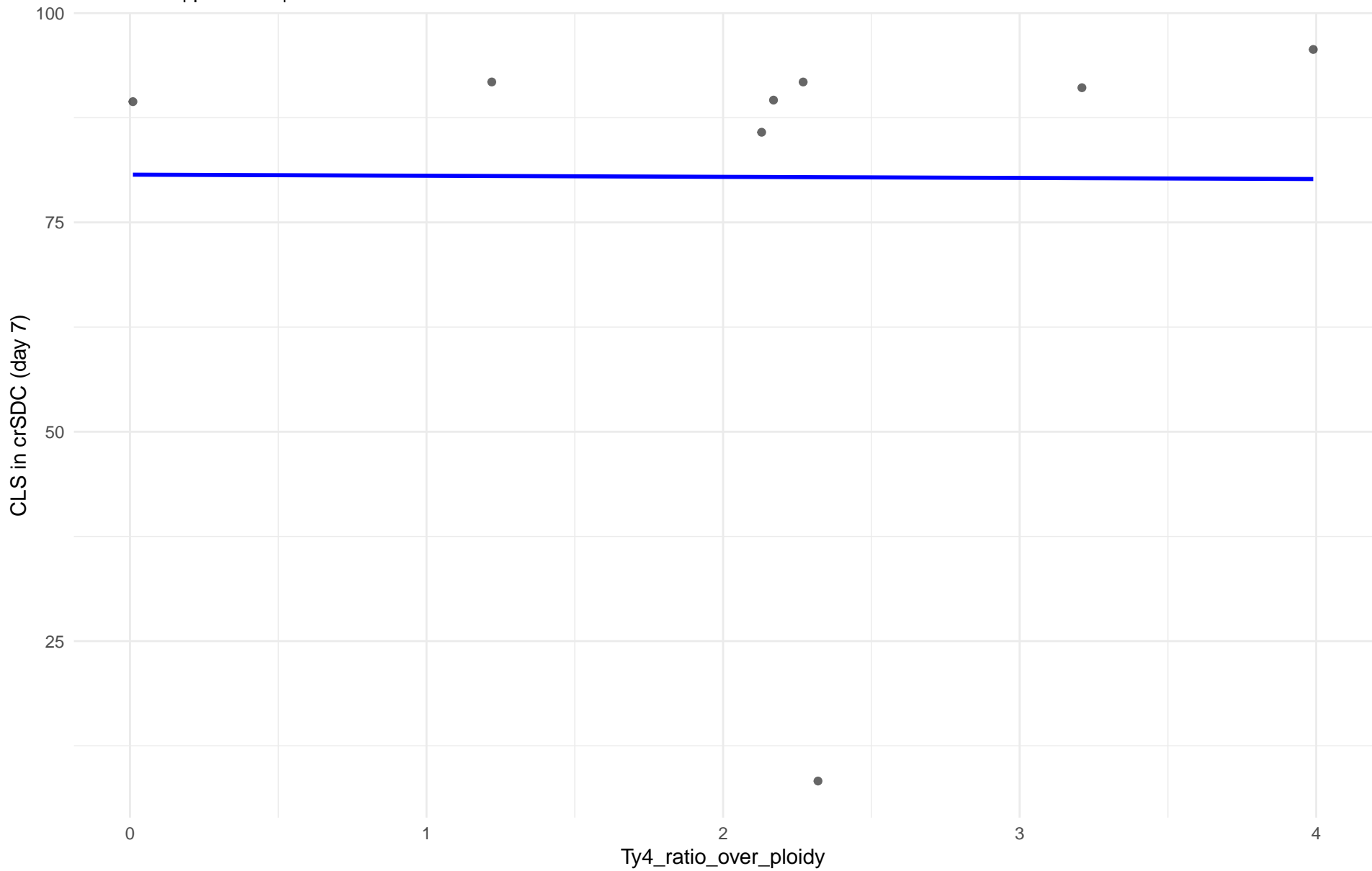
Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7) en 15.CHNII

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7) en 16.CHNI

Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 18.Far\_East\_Asia

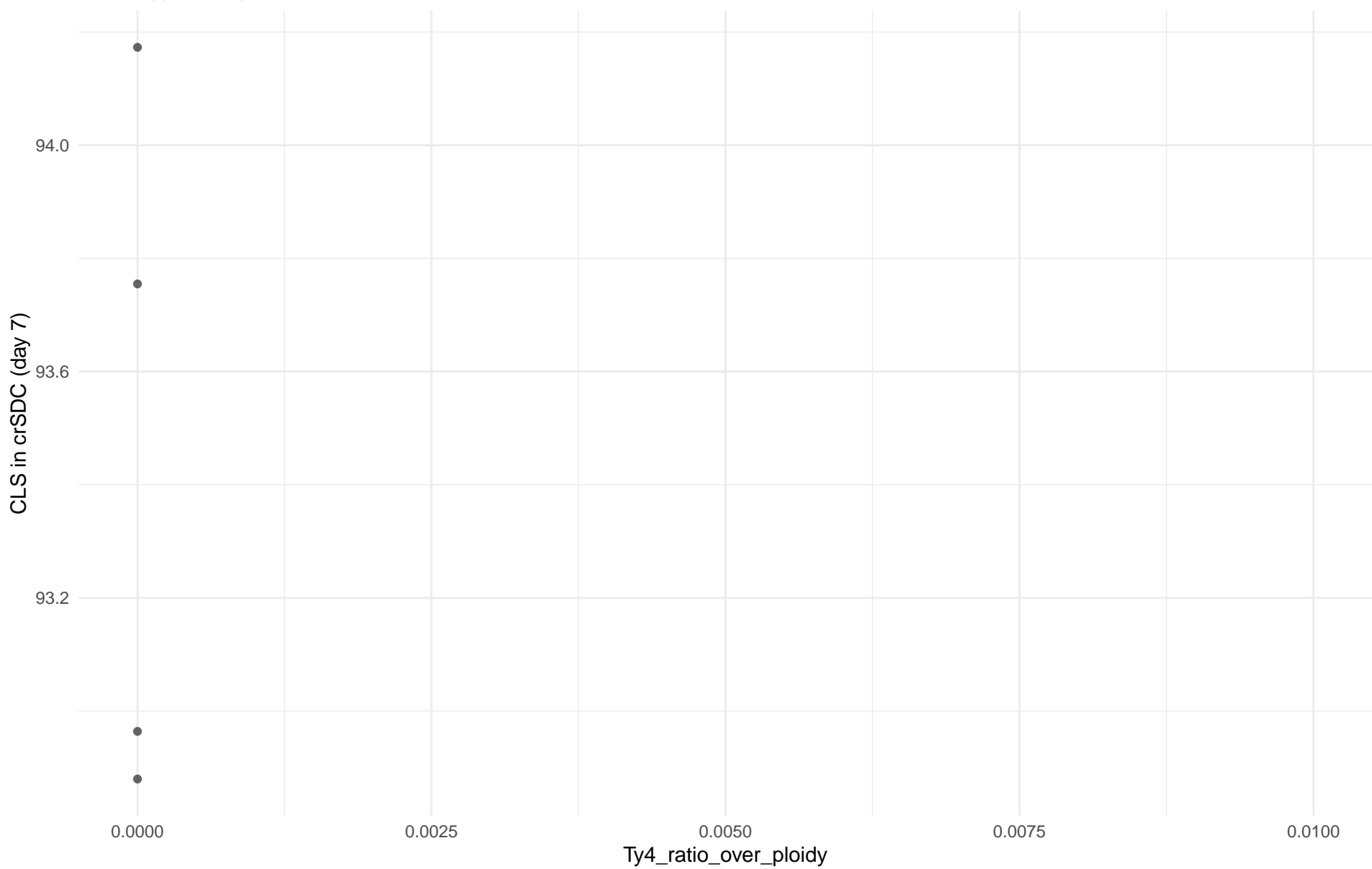
$r = -0.005$  |  $p = 0.99$  |  $m = -0.131$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 19.Malaysian

r = NA | p = NA | m = NA



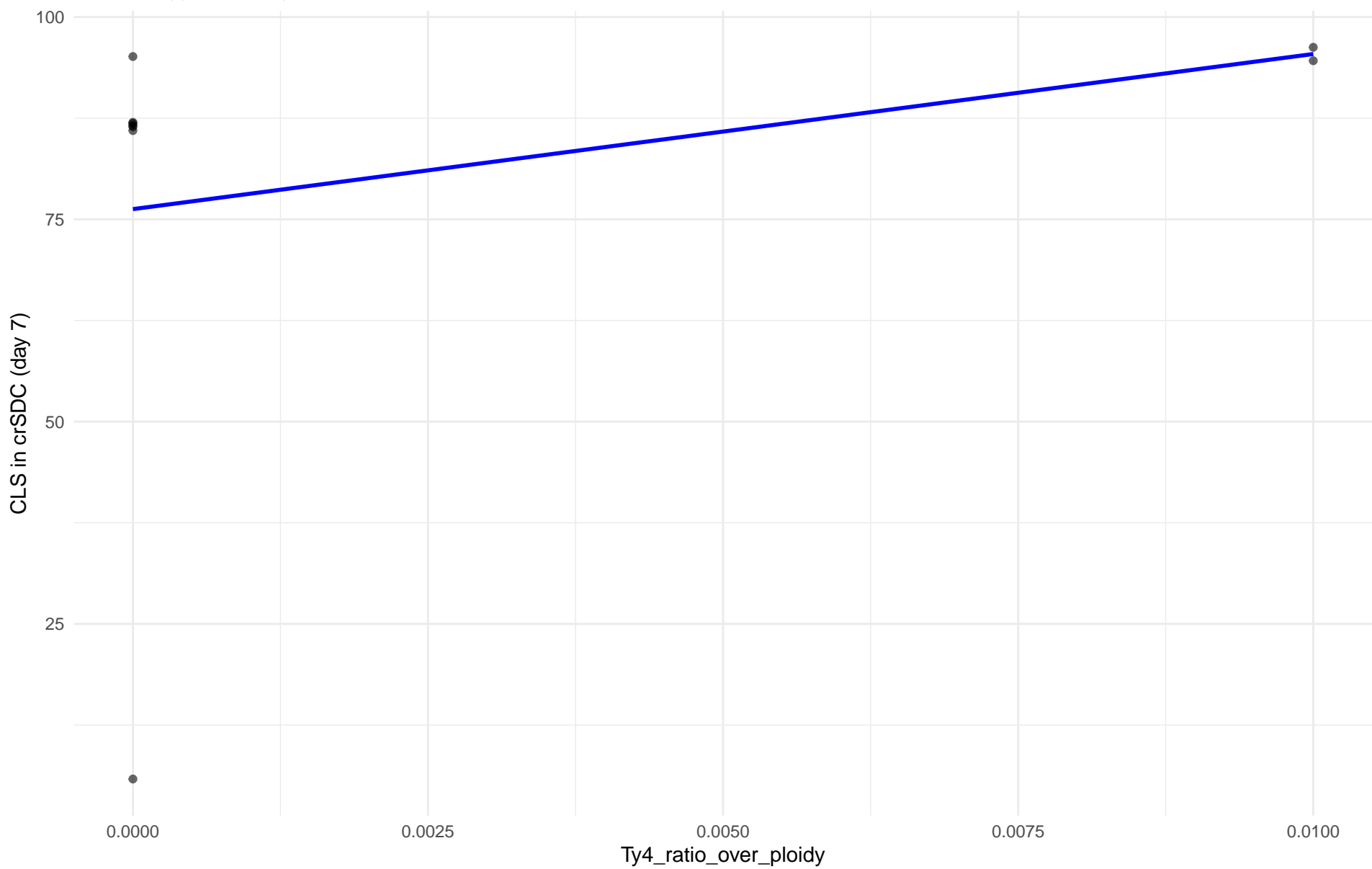
Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7) en 20.CHNV



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 21.Ecuadorean

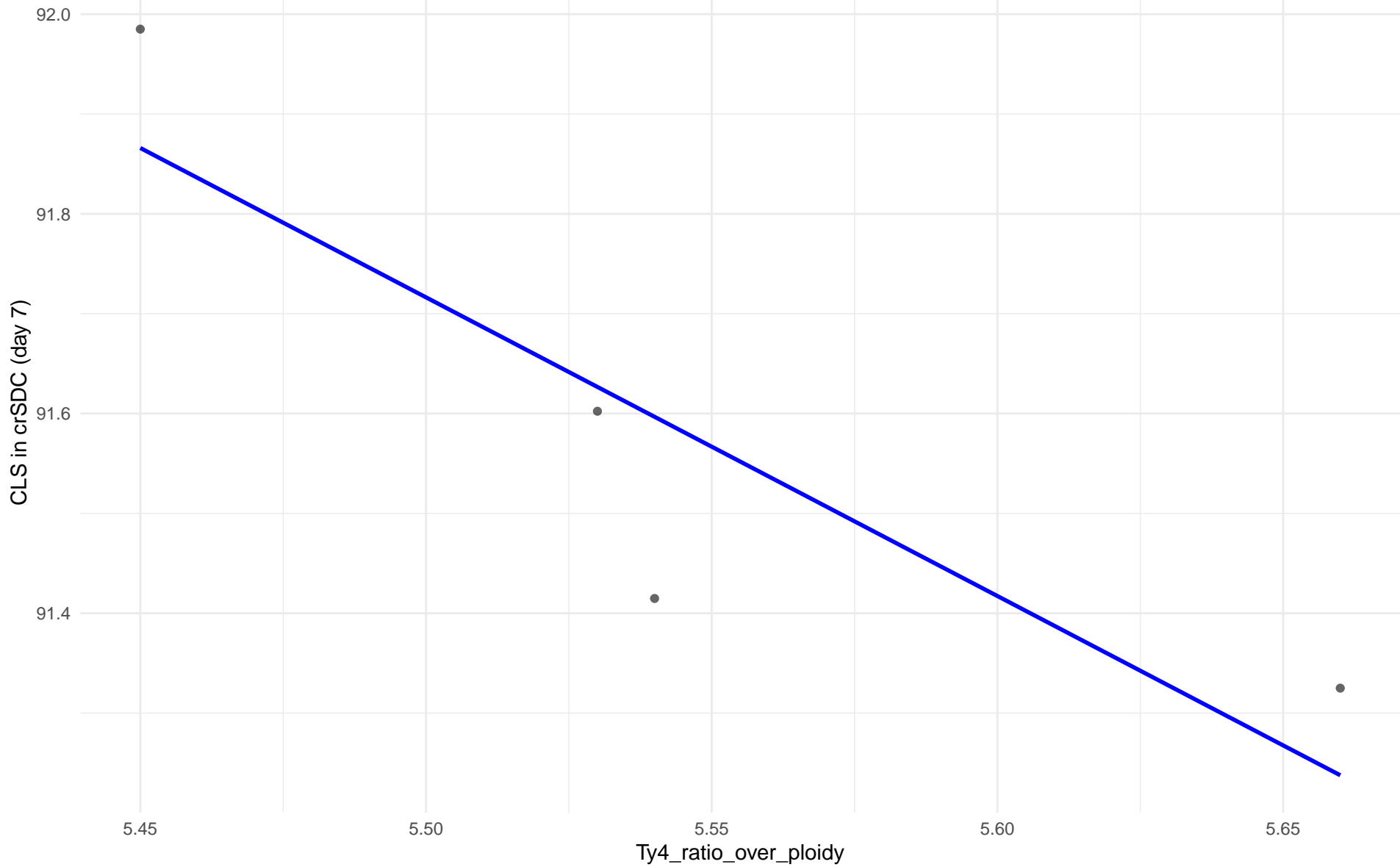
$r = 0.298$  |  $p = 0.435$  |  $m = 1917.038$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 22.Russian

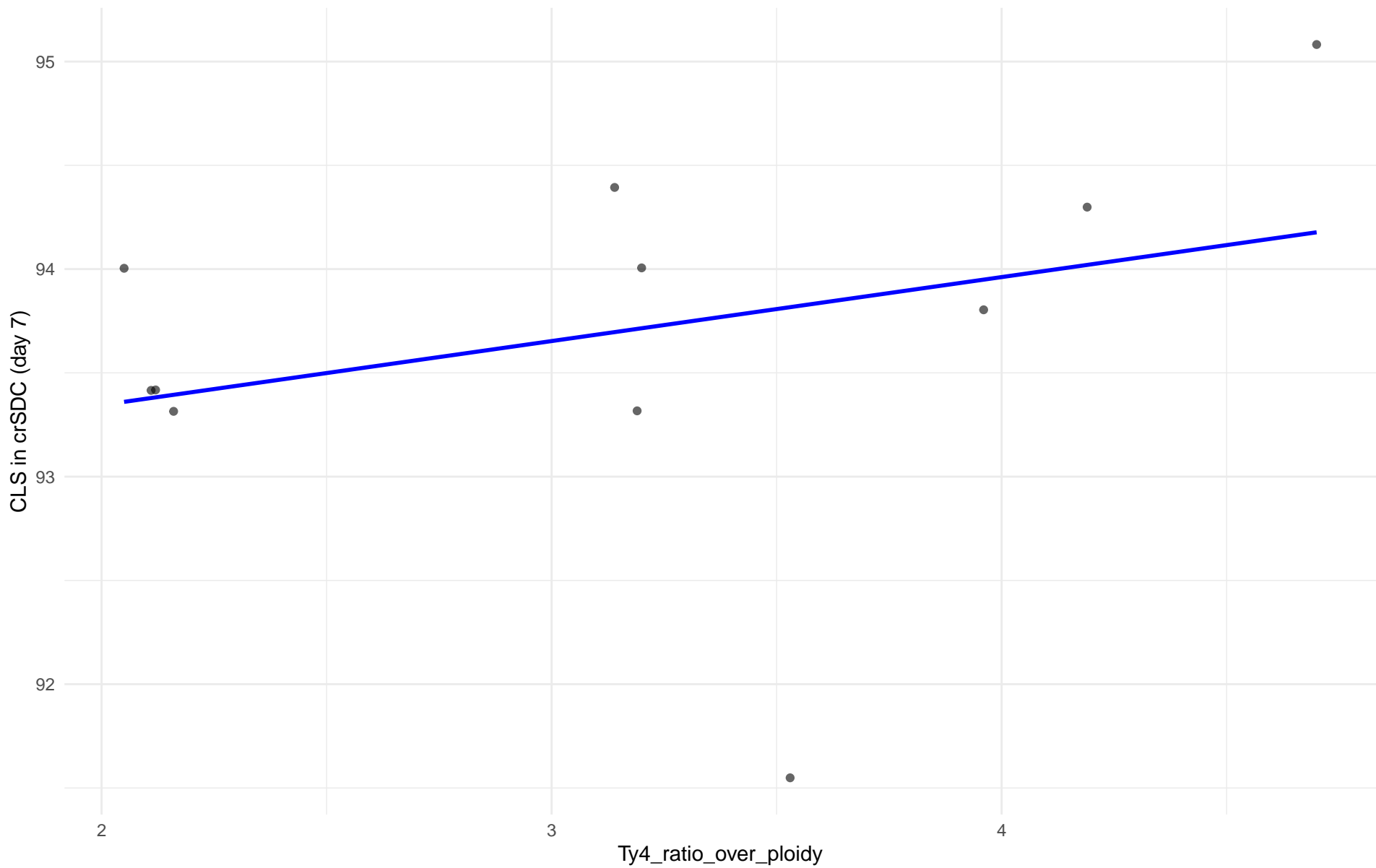
$r = -0.885$  |  $p = 0.115$  |  $m = -2.992$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 23.North\_American

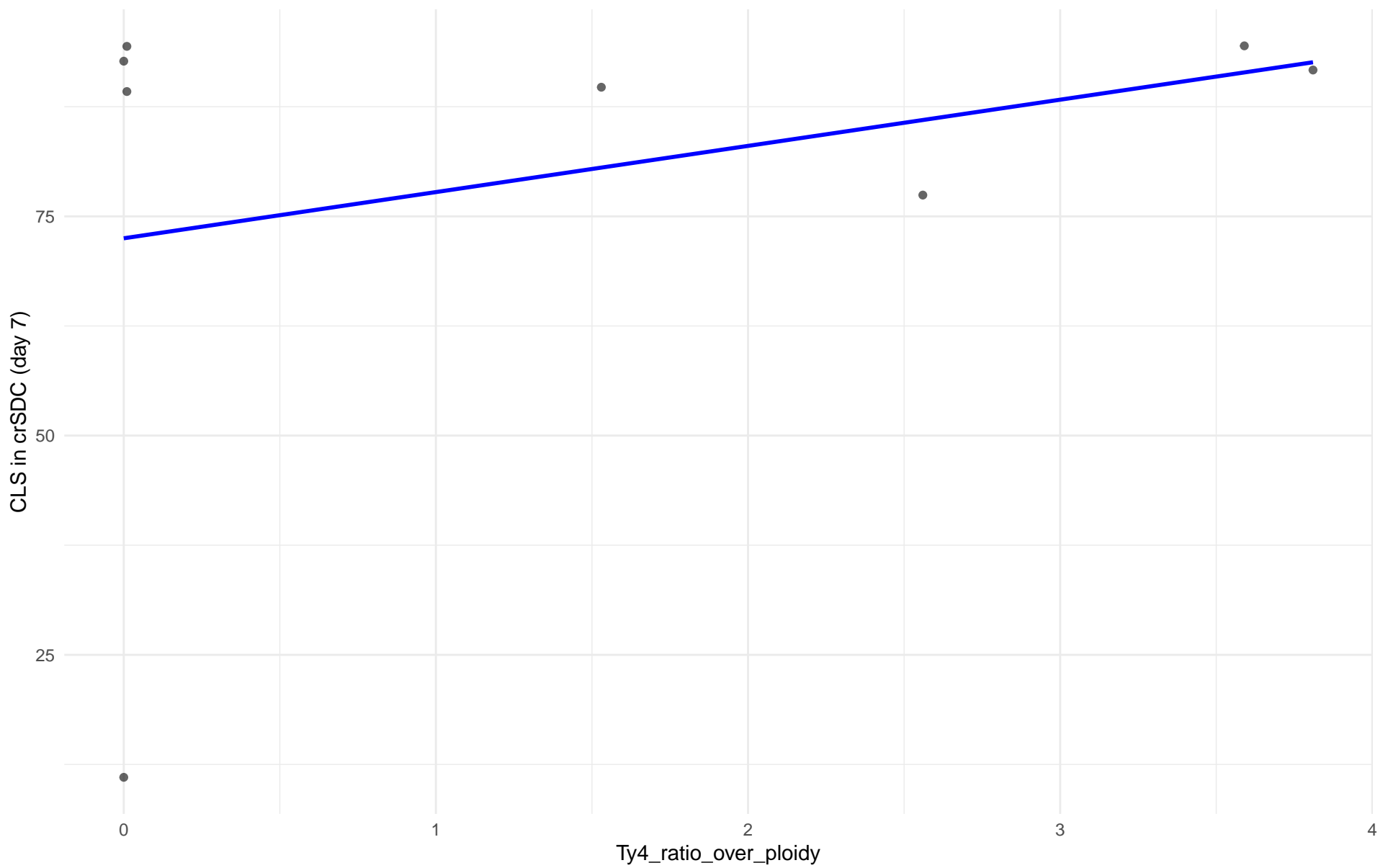
$r = 0.319$  |  $p = 0.338$  |  $m = 0.308$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 24.Asian\_islands

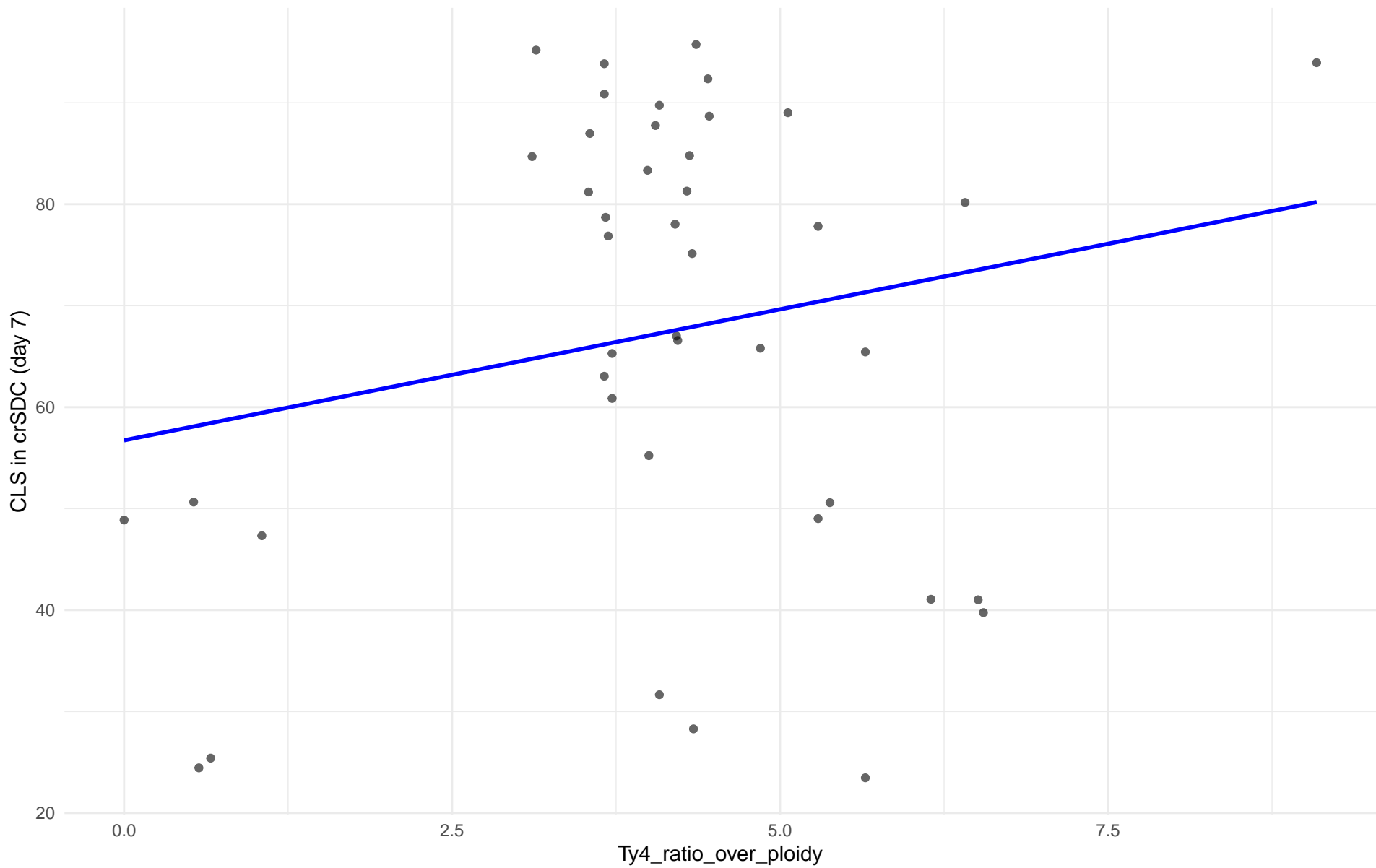
$r = 0.311$  |  $p = 0.453$  |  $m = 5.269$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 25.Sake

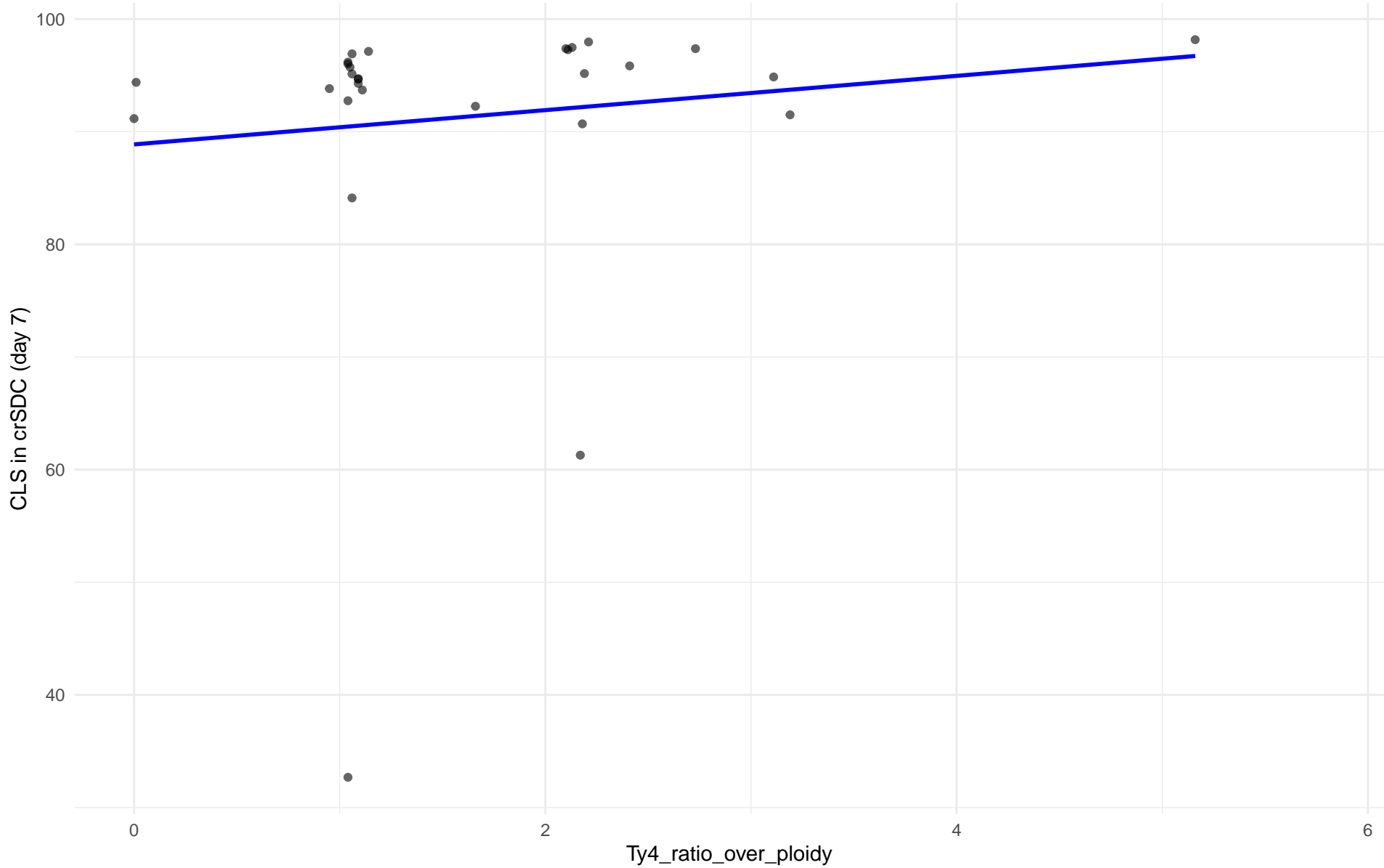
$r = 0.201$  |  $p = 0.197$  |  $m = 2.583$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 7)

Clado: 26.Asian\_fermentation

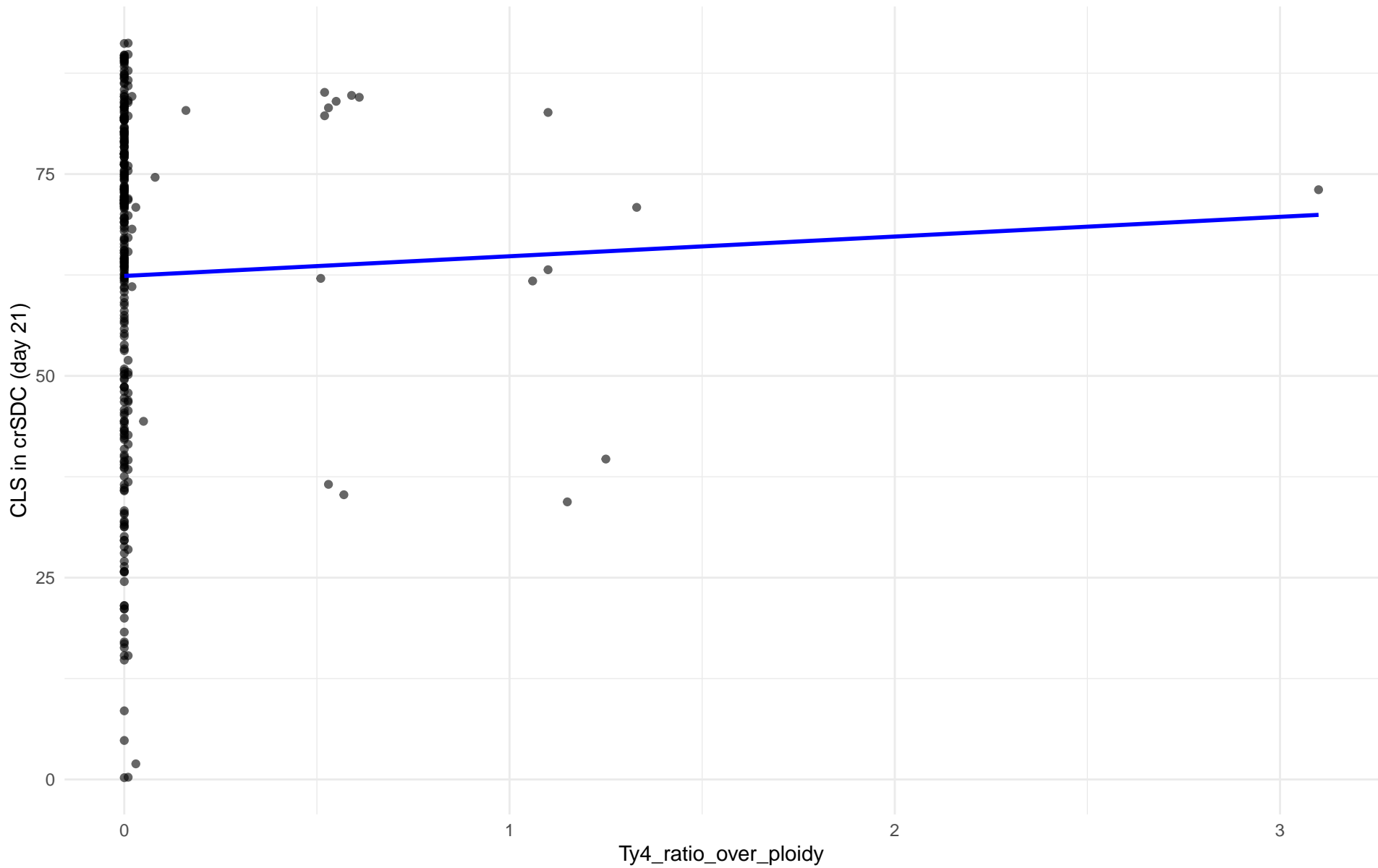
$r = 0.121$  |  $p = 0.533$  |  $m = 1.521$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 01.Wine\_European

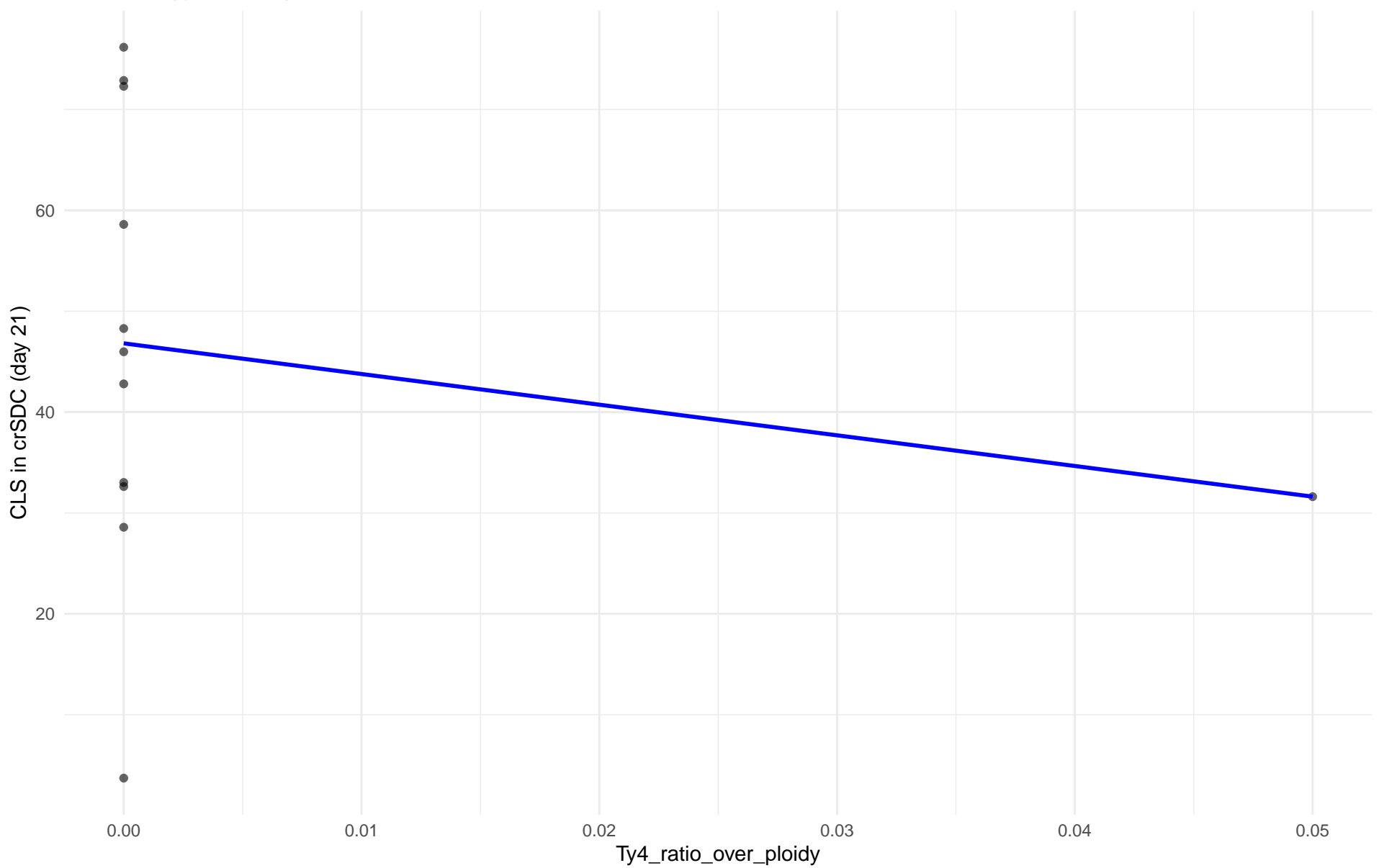
$r = 0.03$  |  $p = 0.605$  |  $m = 2.442$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 02.Alpechin

$r = -0.203$  |  $p = 0.527$  |  $m = -303.926$

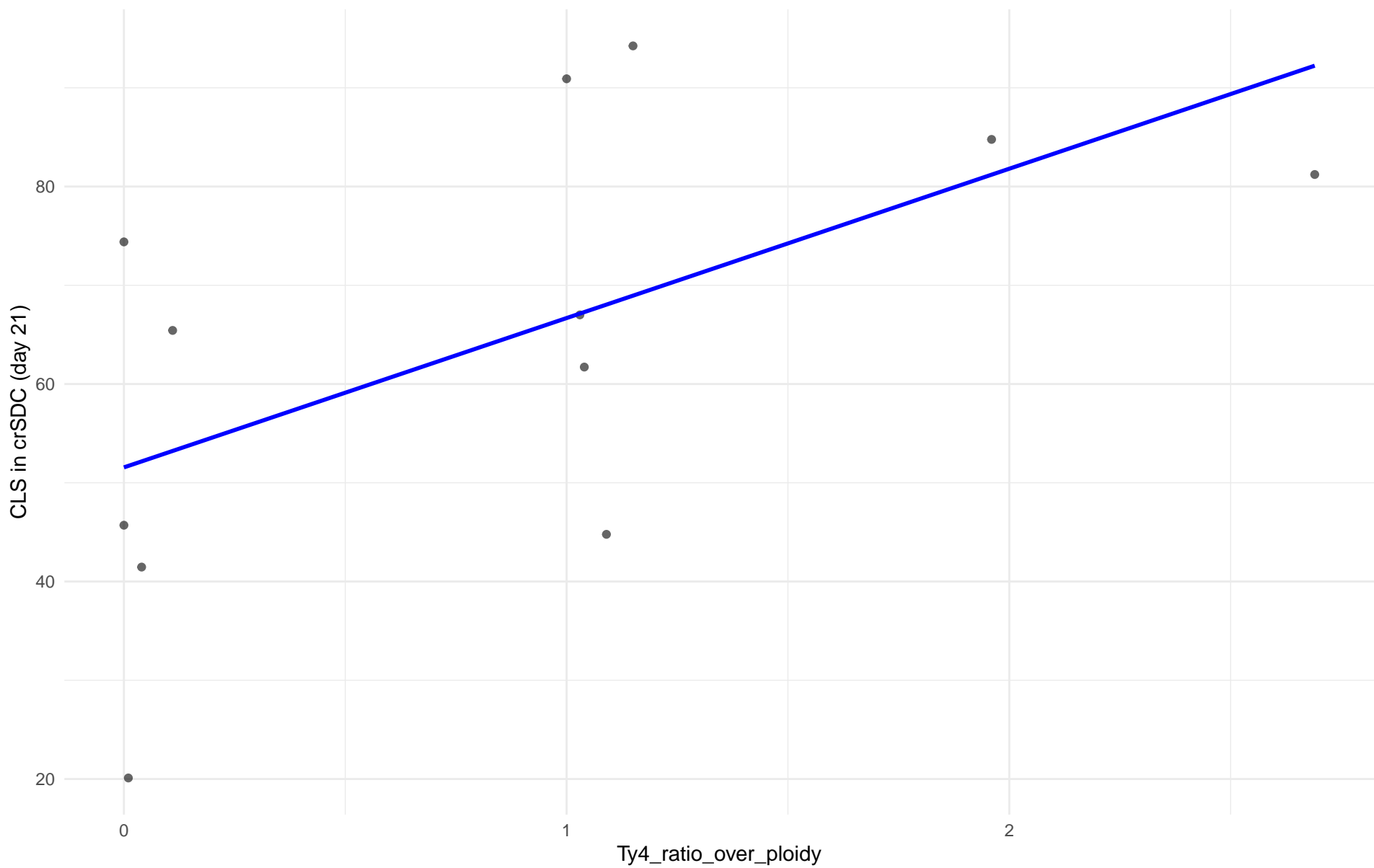




Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: M1.Mosaic\_Region\_1

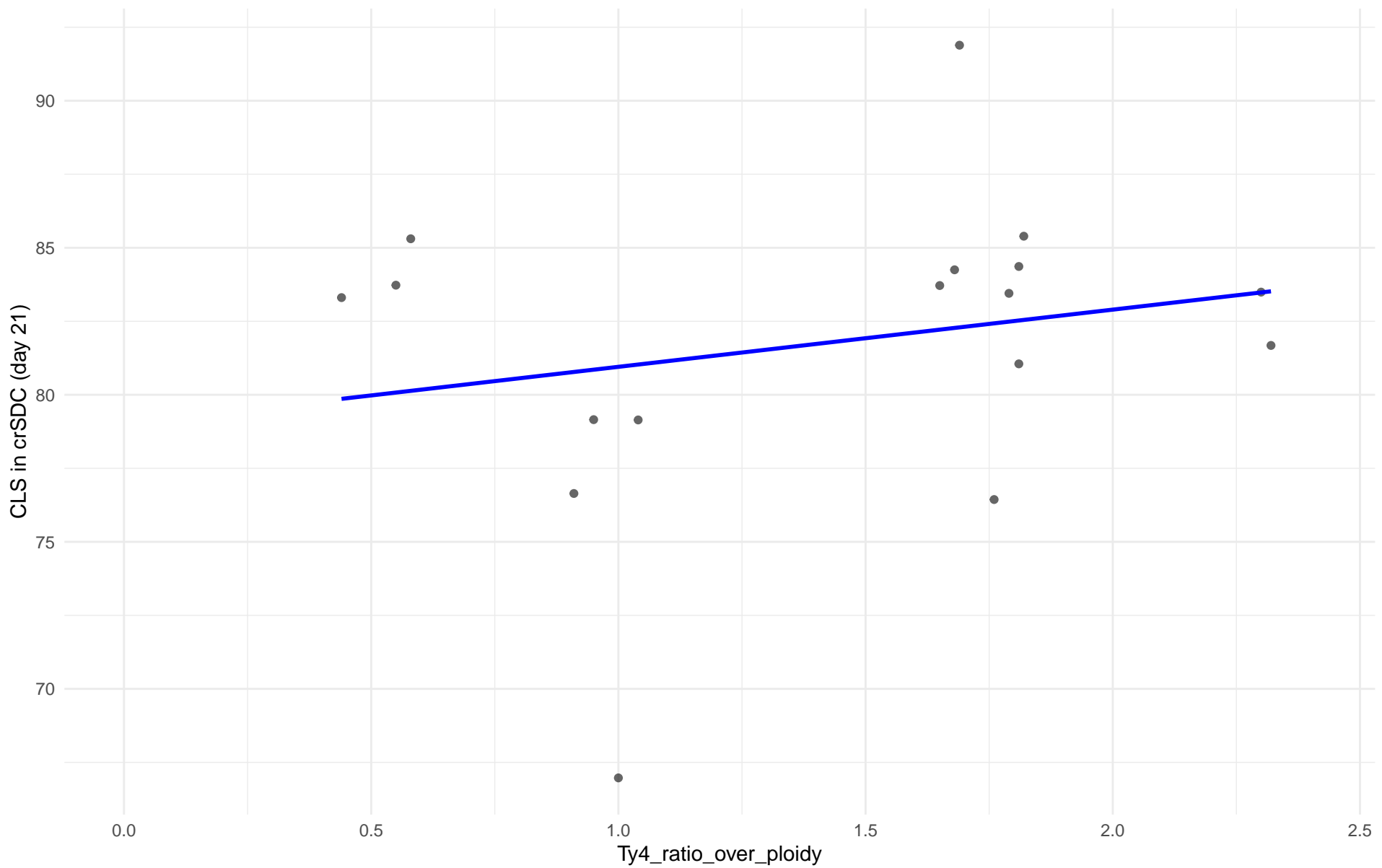
$r = 0.578$  |  $p = 0.0492$  |  $m = 15.123$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 03.Brazilian\_Bioethanol

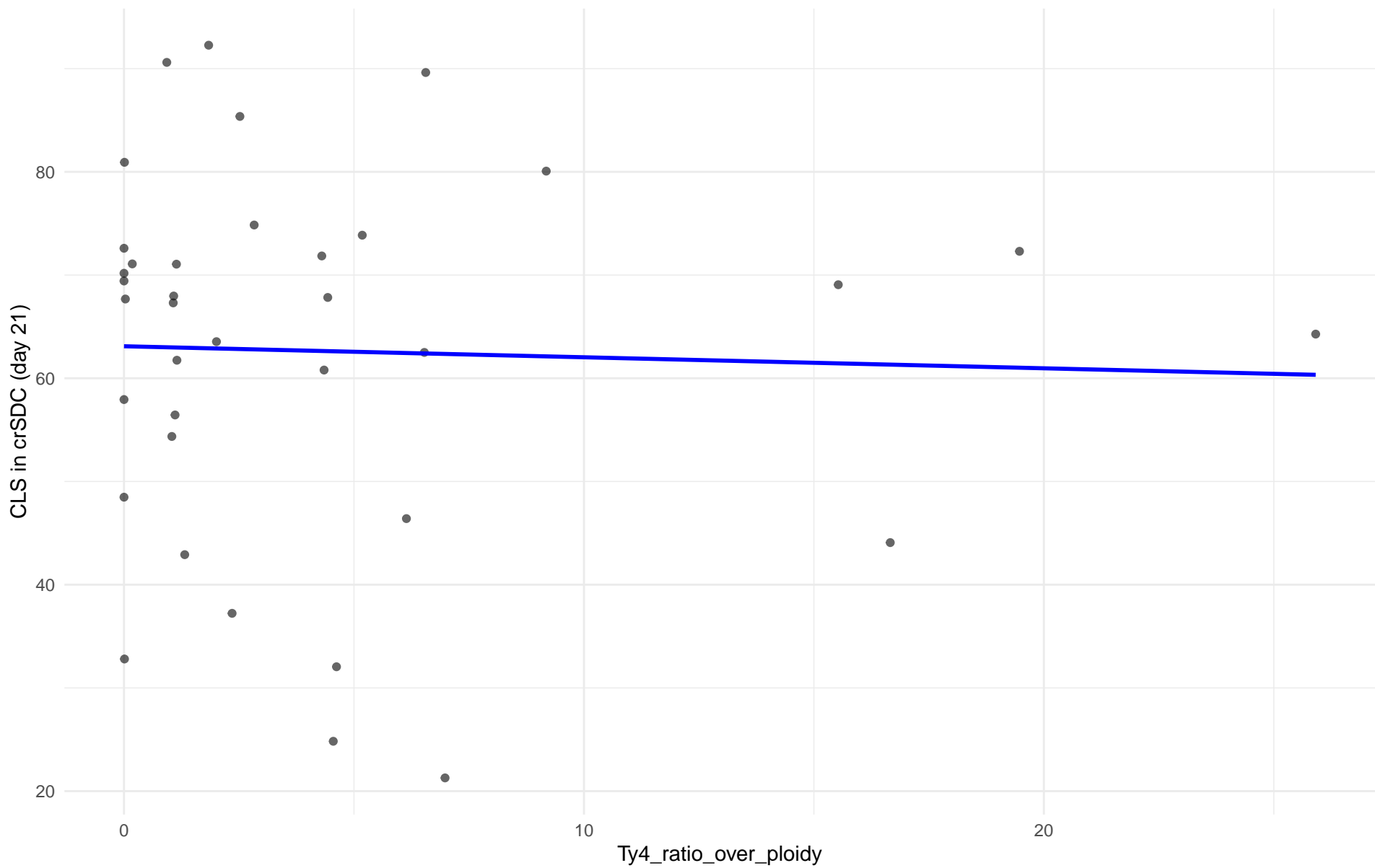
$r = 0.221$  |  $p = 0.395$  |  $m = 1.945$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 99.Other

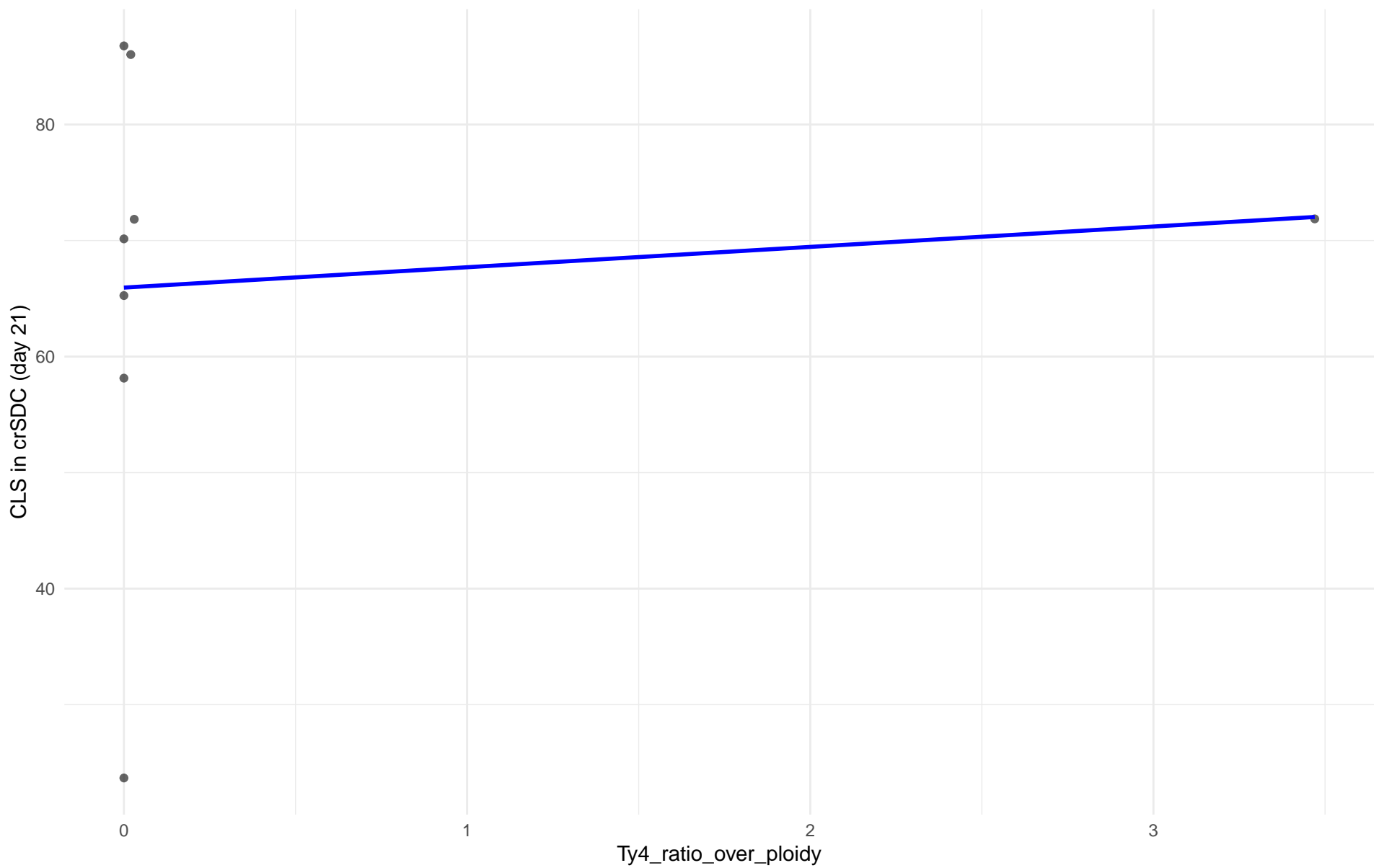
$r = -0.036$  |  $p = 0.833$  |  $m = -0.107$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 04.Mediterranean\_oak

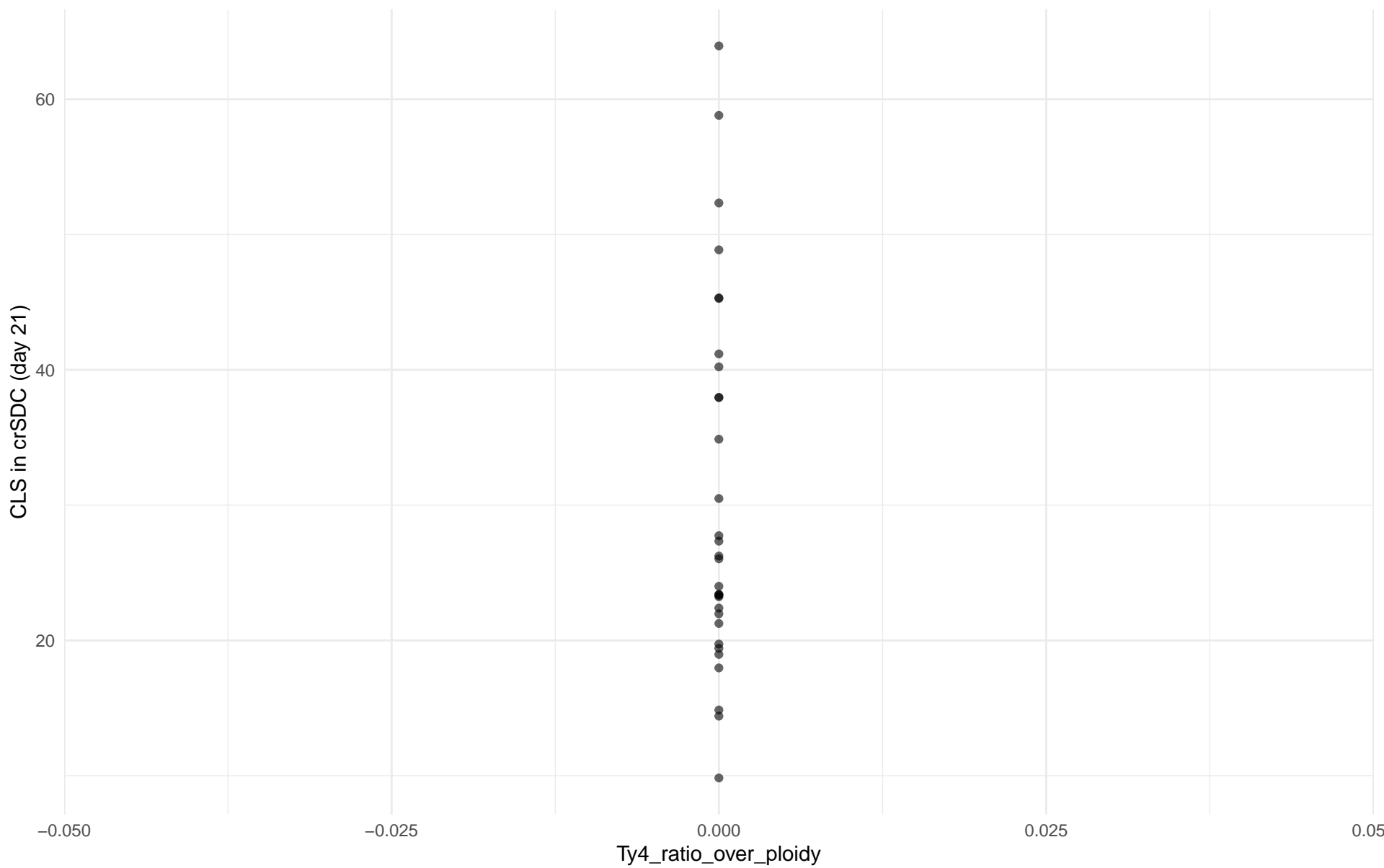
$r = 0.108$  |  $p = 0.799$  |  $m = 1.755$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 05.French\_Dairy

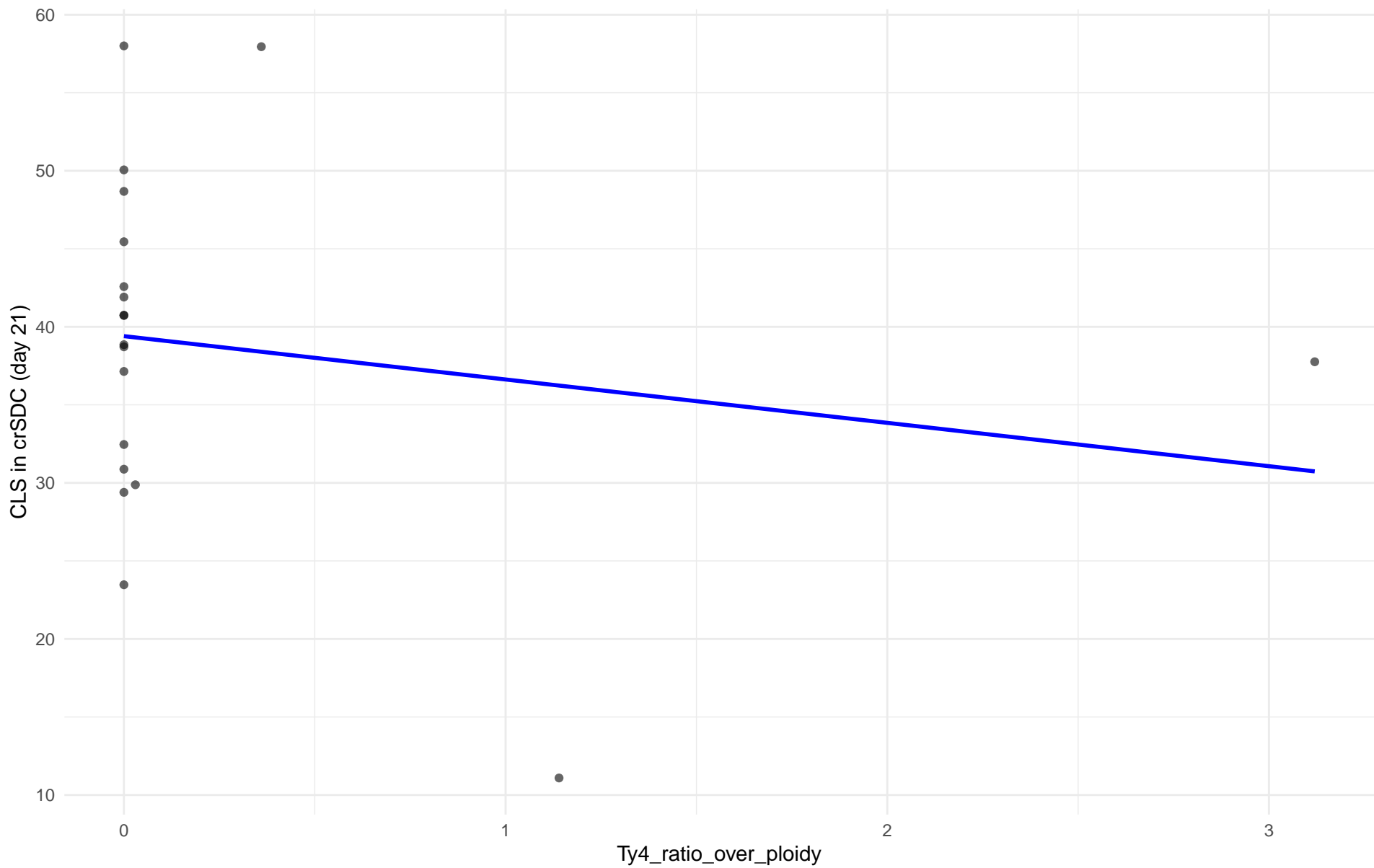
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 06.African\_beer

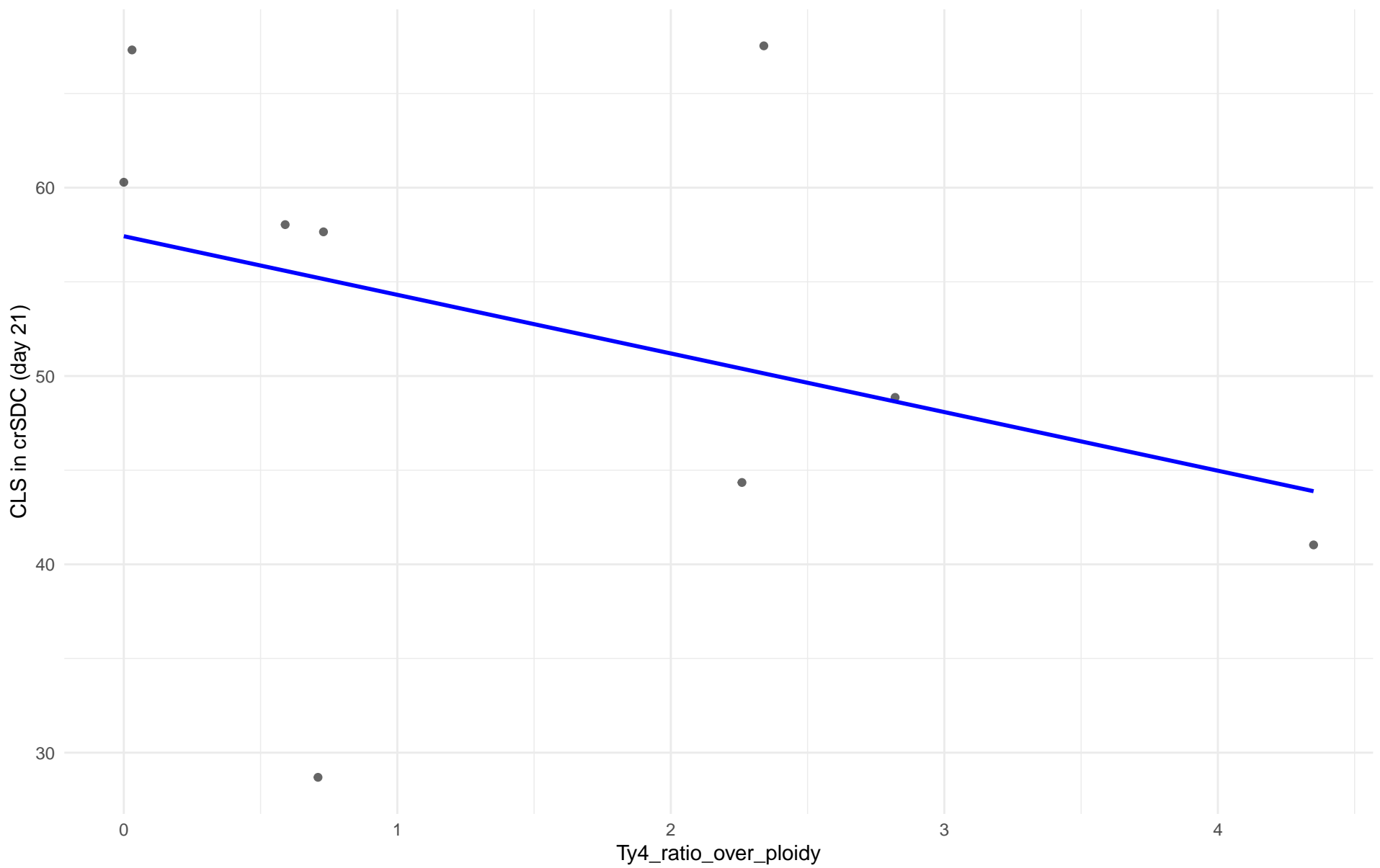
$r = -0.183$  |  $p = 0.454$  |  $m = -2.778$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 07.Mosaic\_beer

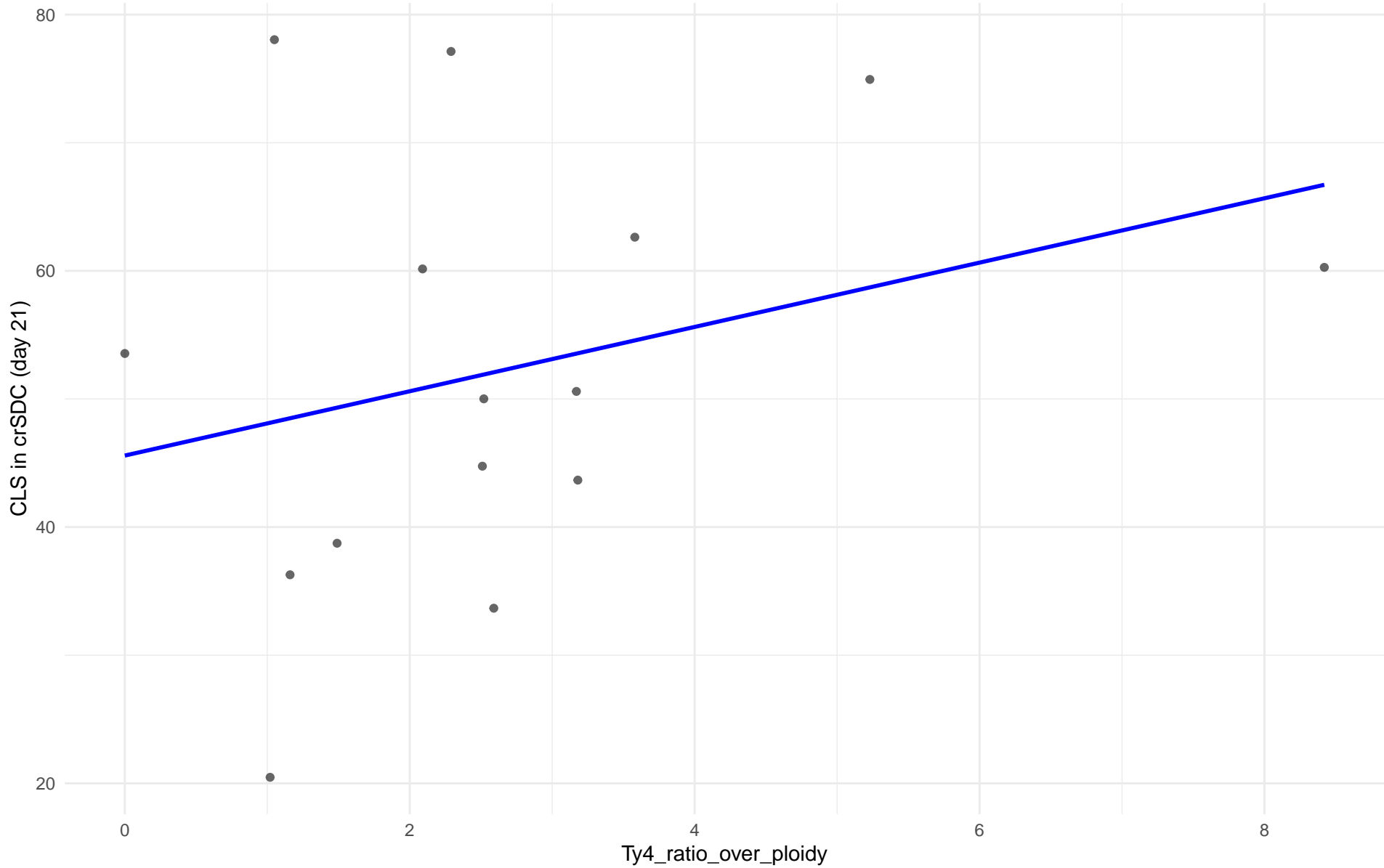
$r = -0.356$  |  $p = 0.346$  |  $m = -3.113$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

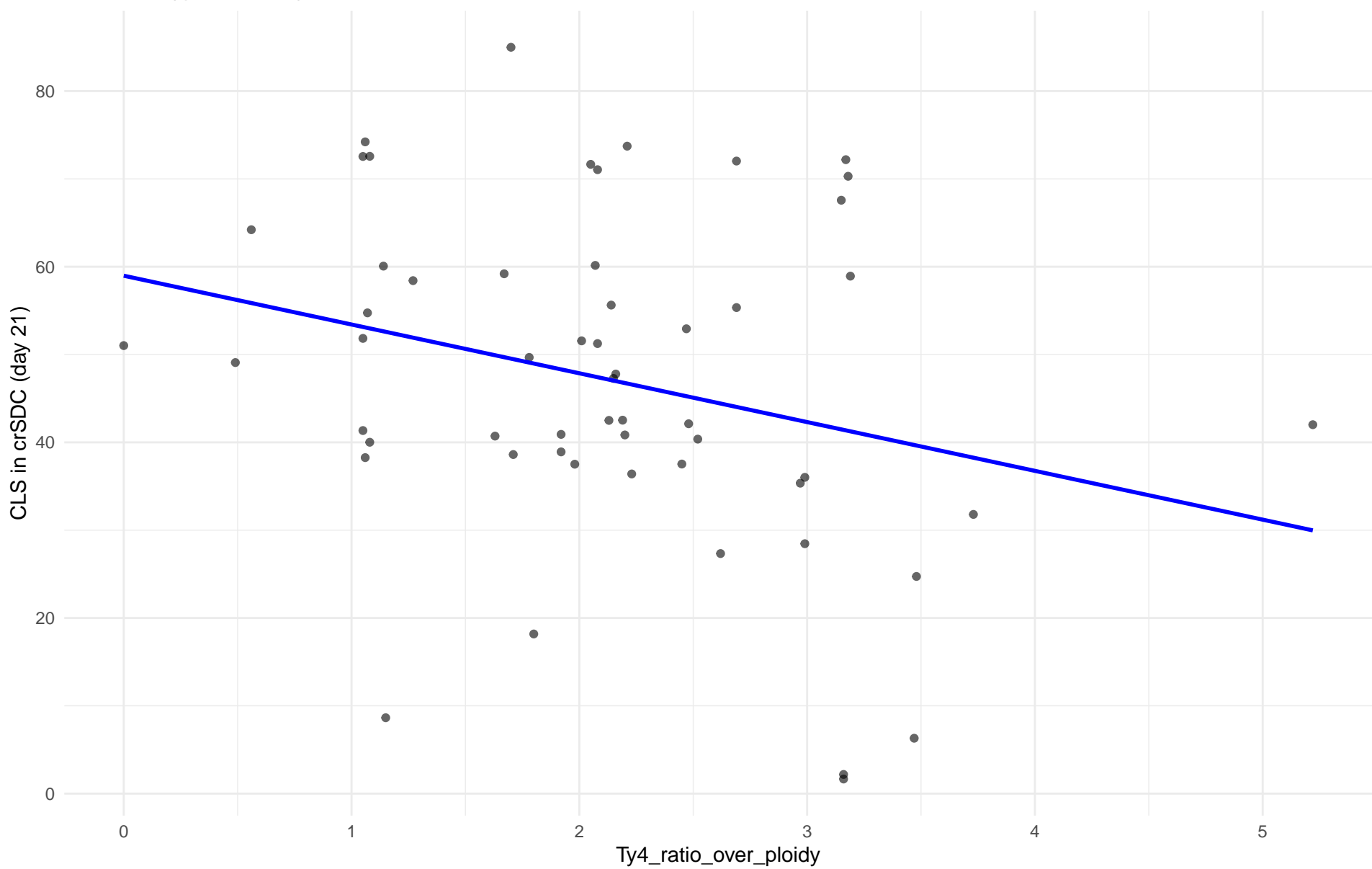
Clado: M2.Mosaic\_Region\_2

$r = 0.303$  |  $p = 0.273$  |  $m = 2.51$





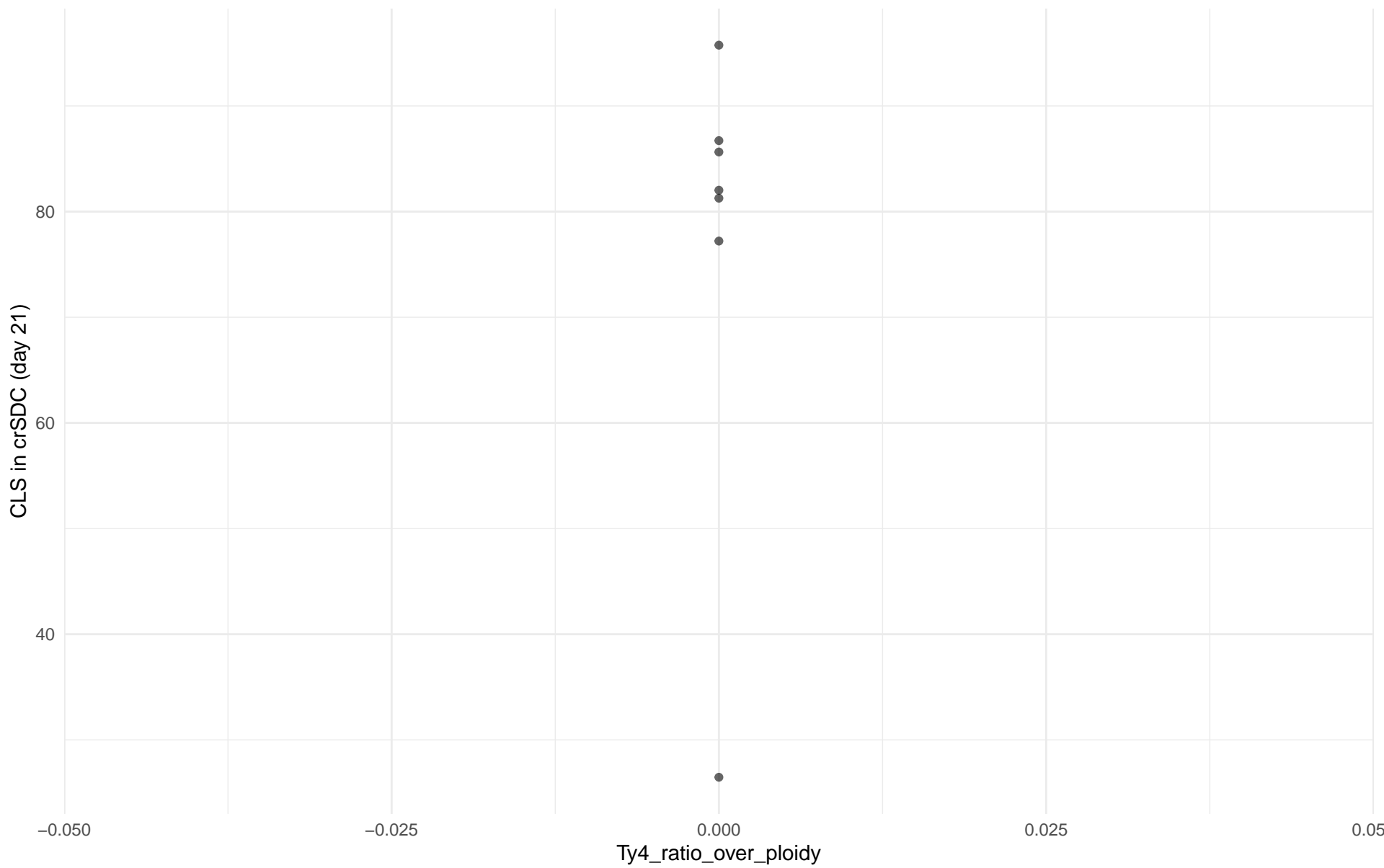
$r = -0.276 \mid p = 0.0392 \mid m = -5.555$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 09.Mexican\_Agave

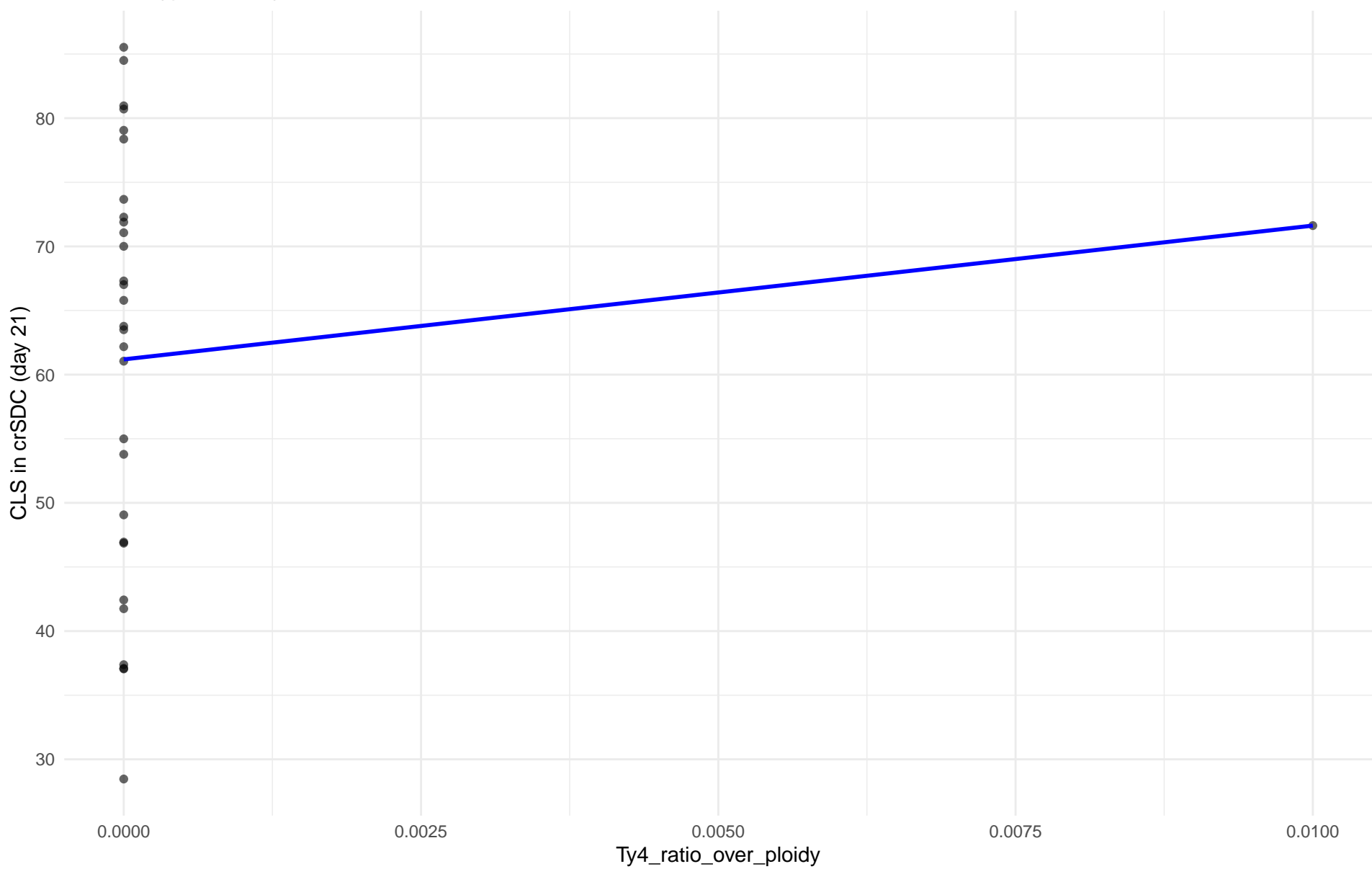
r = NA | p = NA | m = NA



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 10.French\_Guiana\_human

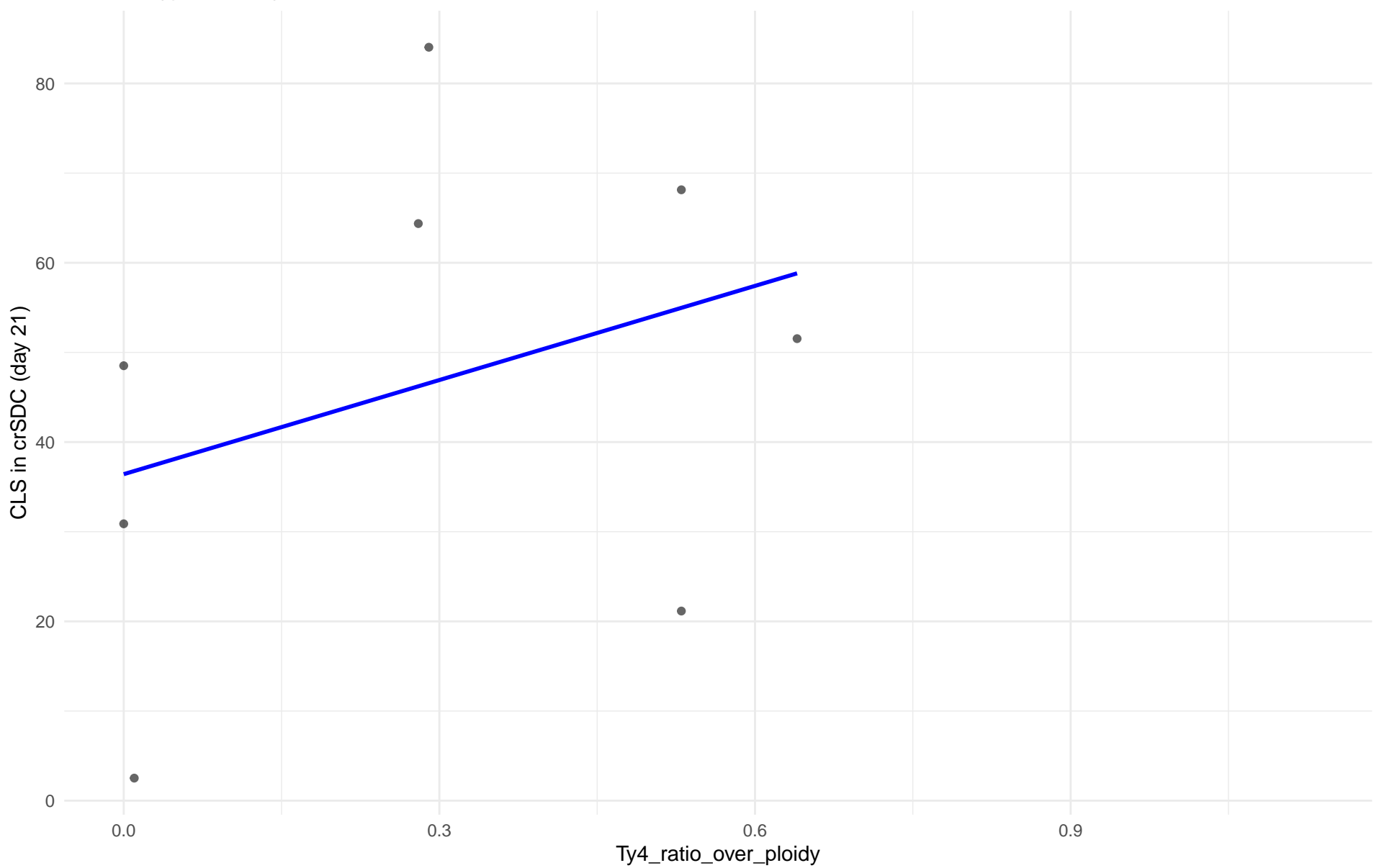
$r = 0.119$  |  $p = 0.533$  |  $m = 1043.336$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 11.Ale\_beer

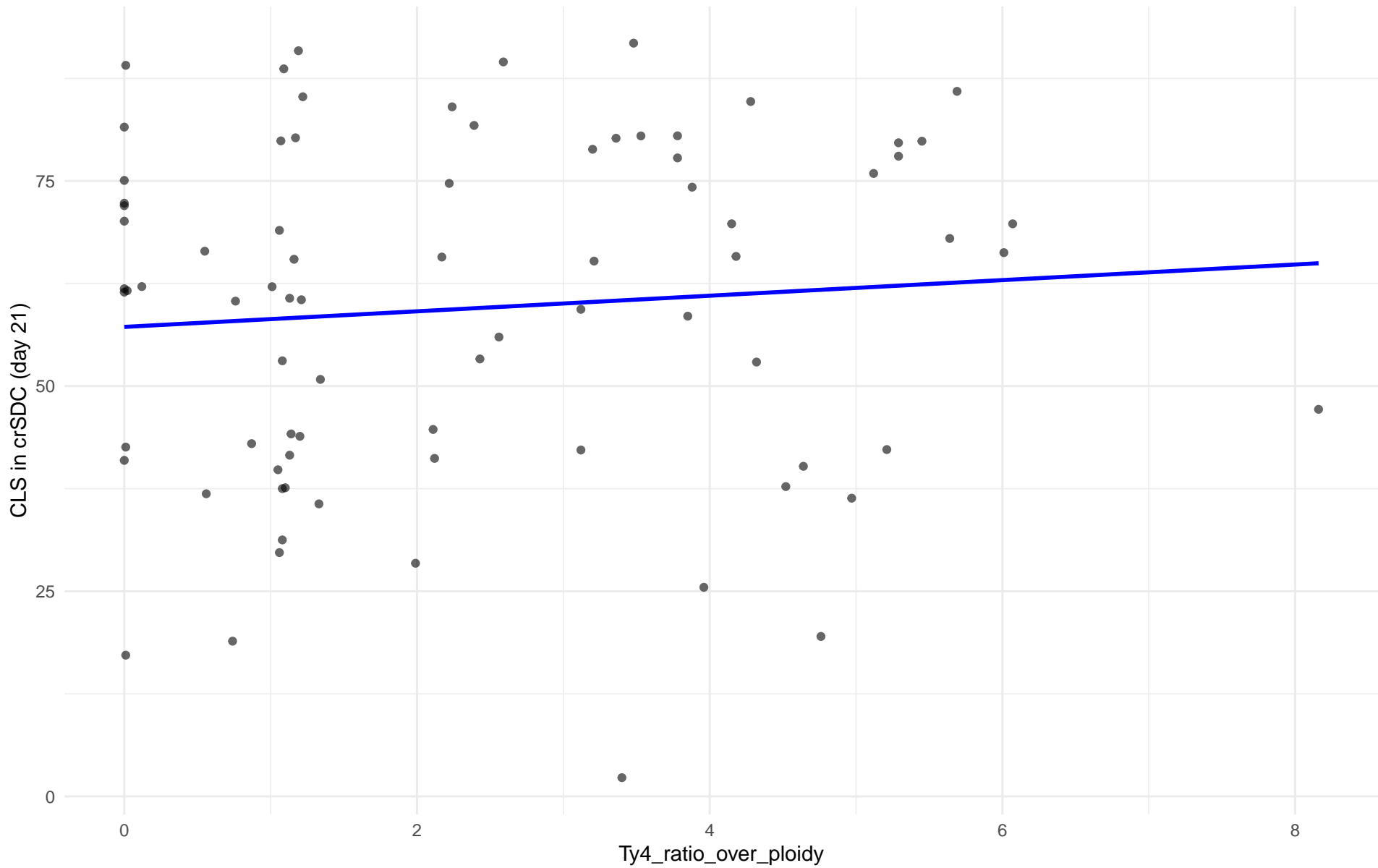
$r = 0.343$  |  $p = 0.406$  |  $m = 35.003$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: M3.Mosaic\_Region\_3

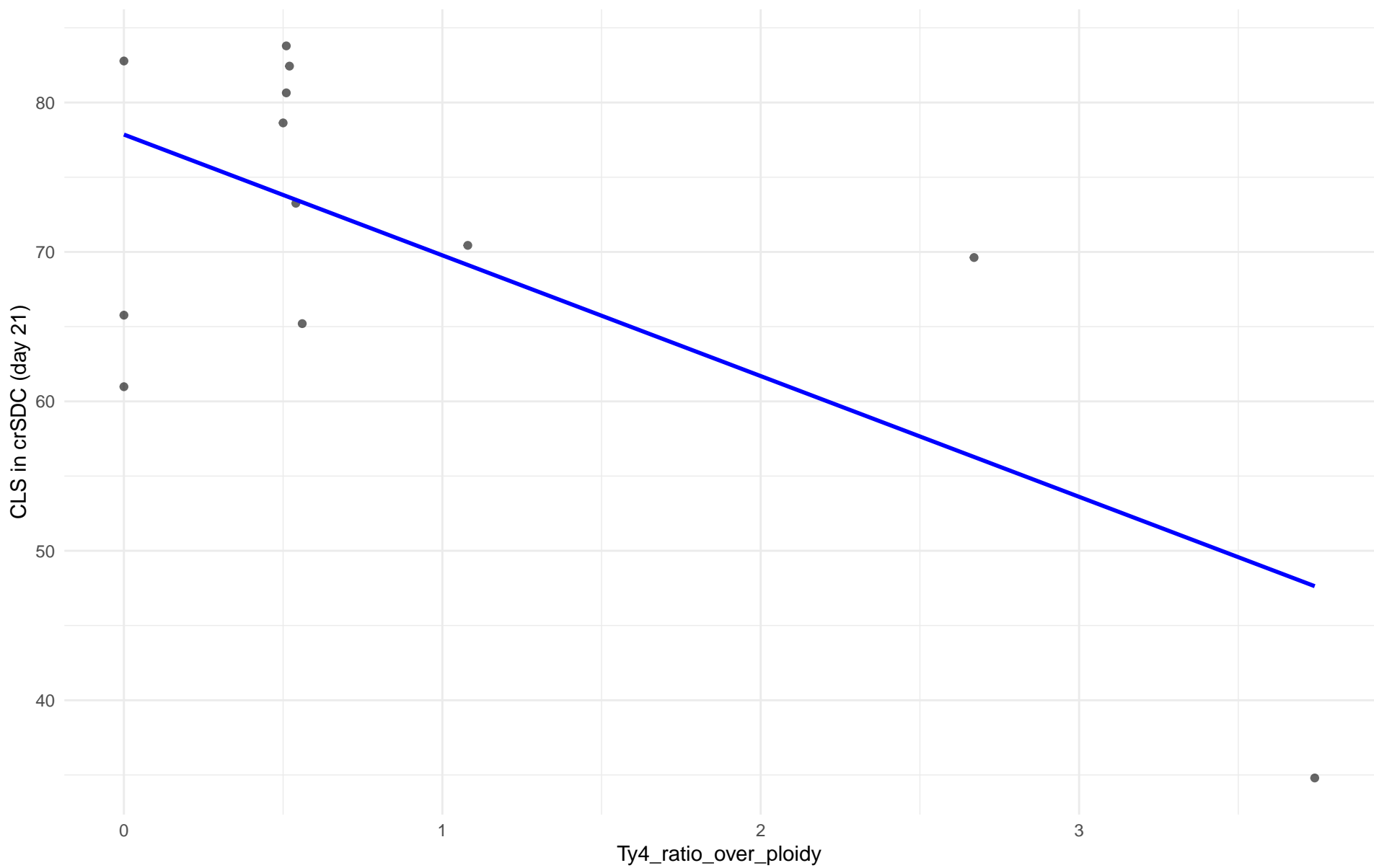
$r = 0.09$  |  $p = 0.429$  |  $m = 0.95$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 12.West\_African\_cocoa

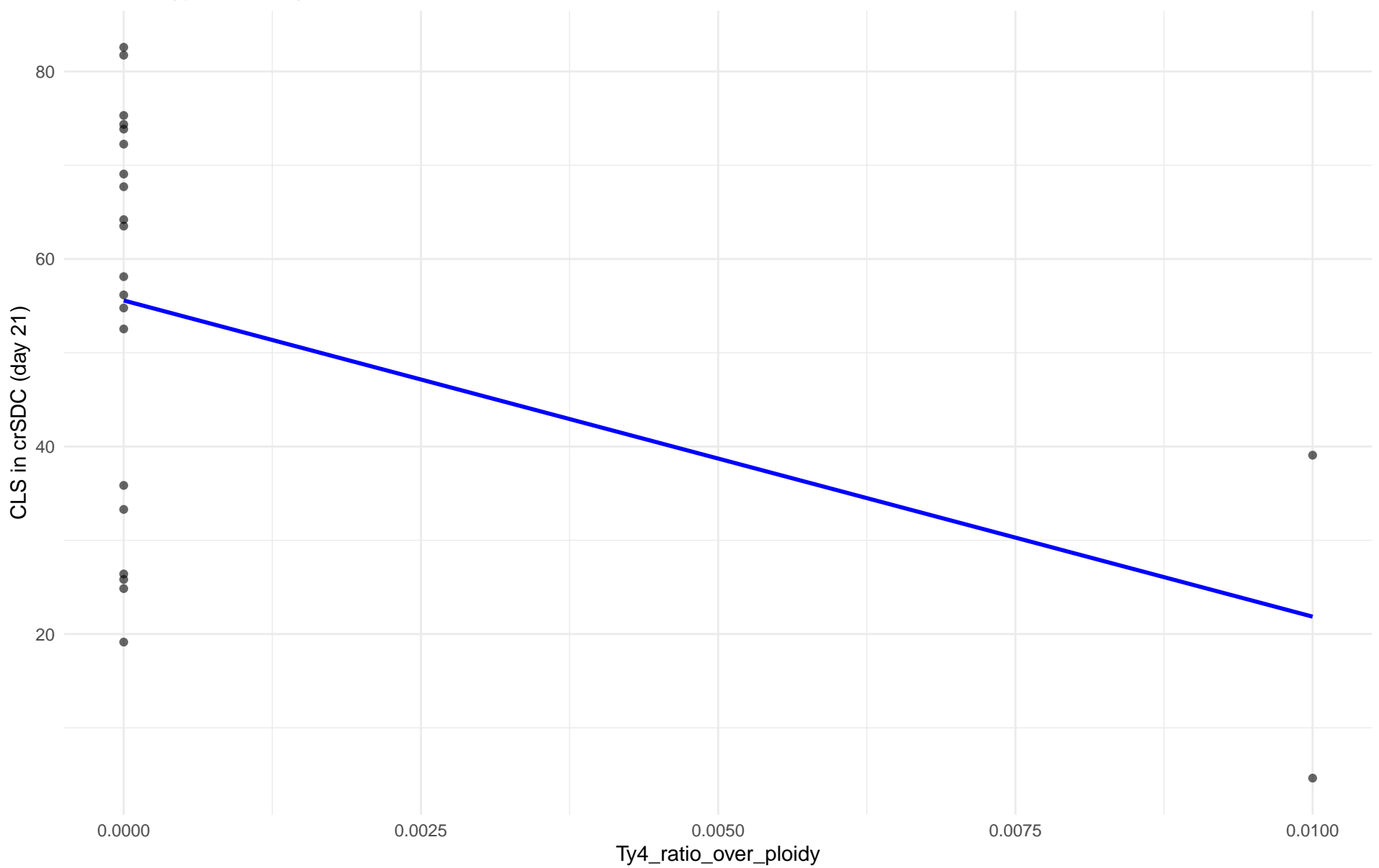
$r = -0.678$  |  $p = 0.0154$  |  $m = -8.081$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 13.African\_palm\_wine

$r = -0.437$  |  $p = 0.0418$  |  $m = -3372.349$



Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21) en 14.CHNIII



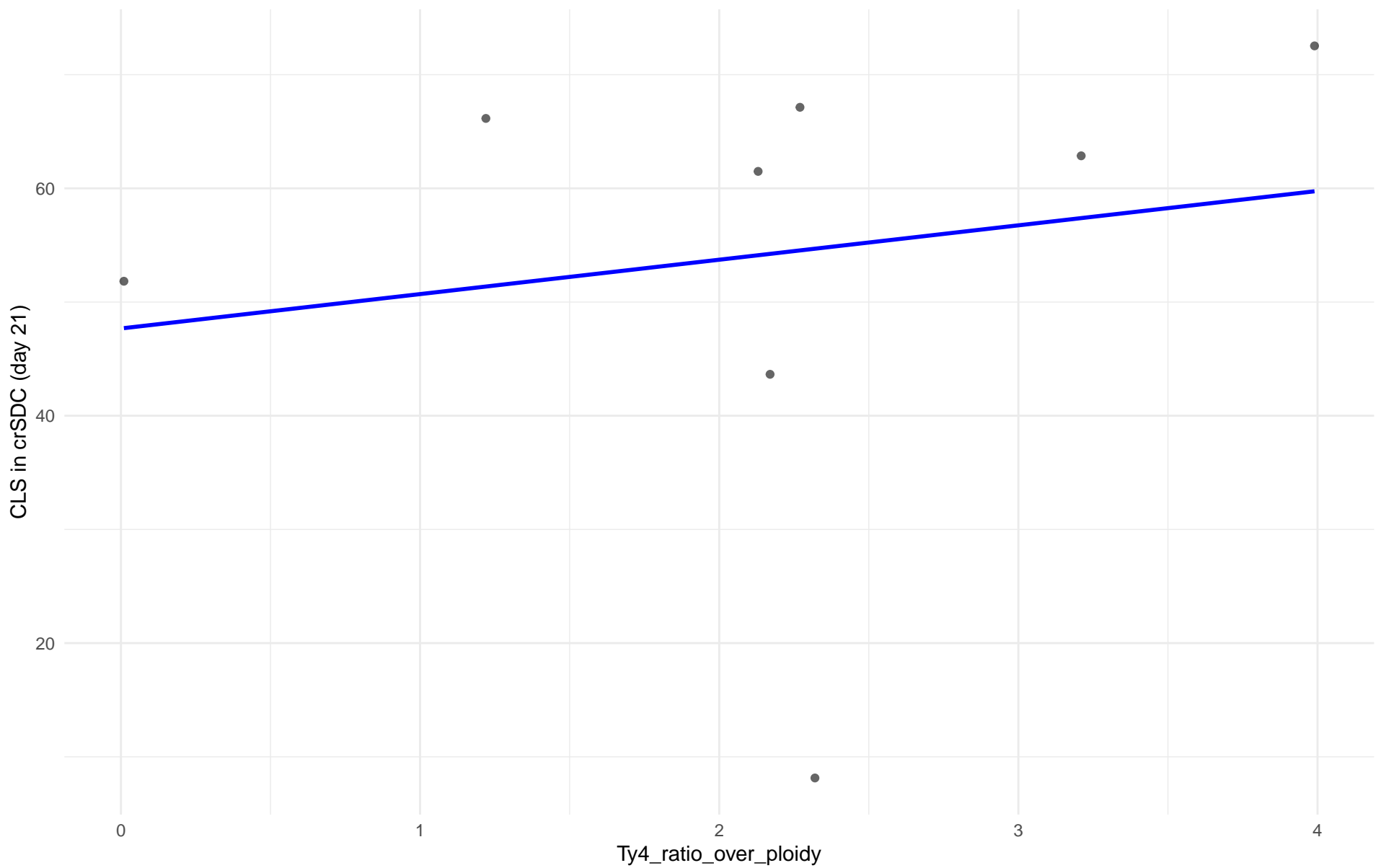
Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21) en 15.CHNII

Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21) en 16.CHNI

Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 18.Far\_East\_Asia

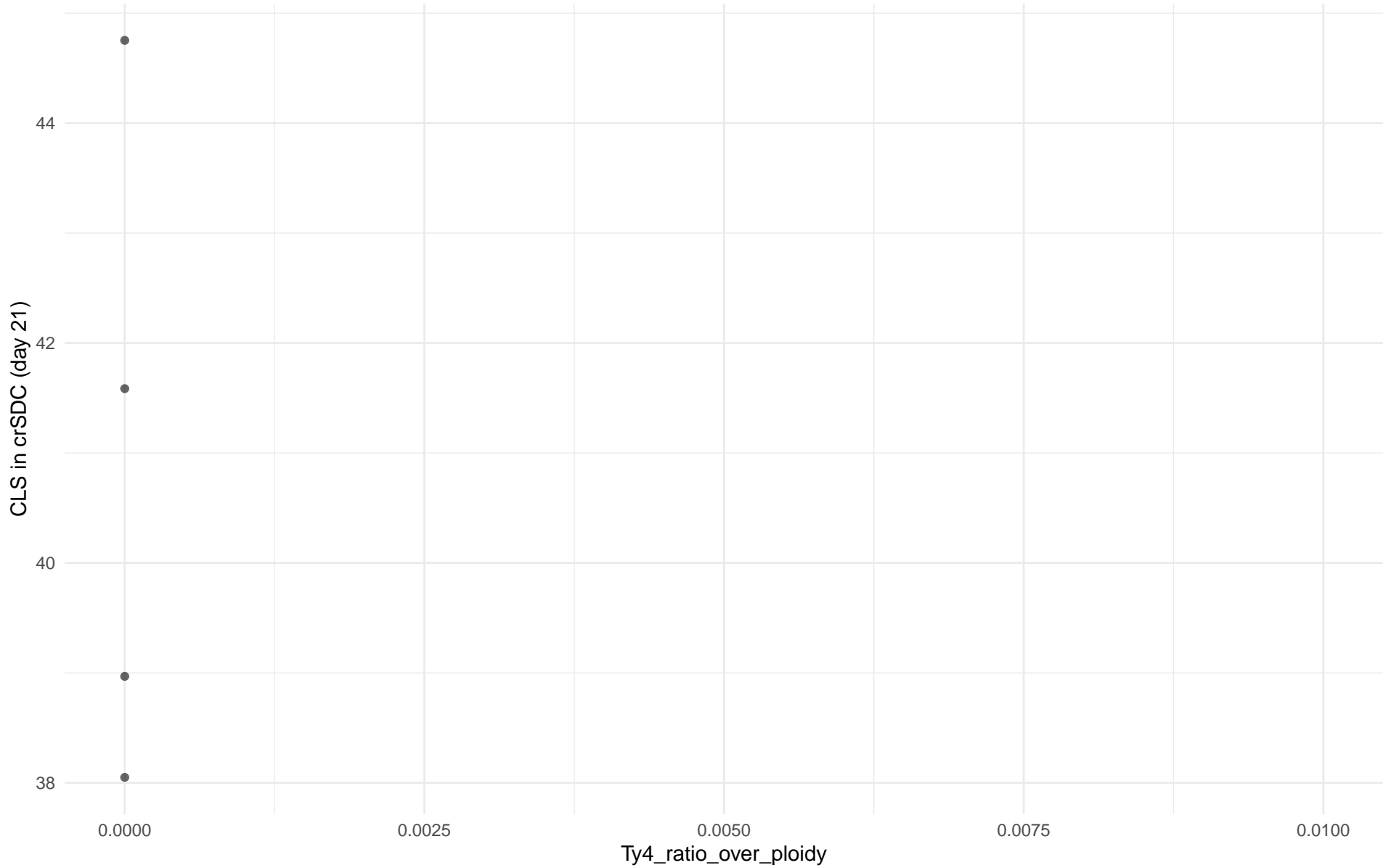
$r = 0.174$  |  $p = 0.68$  |  $m = 3.024$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 19.Malaysian

r = NA | p = NA | m = NA

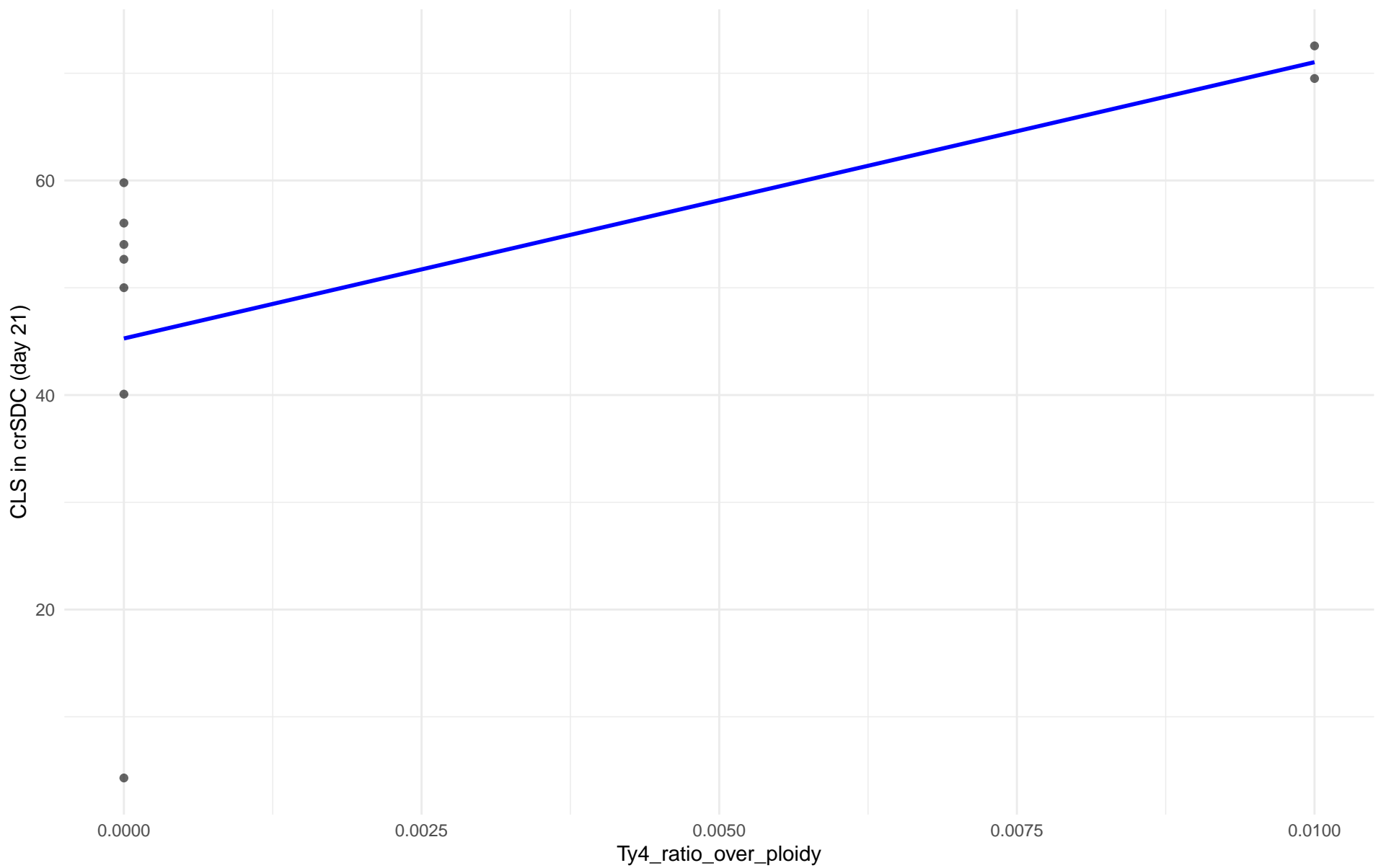


Insuficientes datos para Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21) en 20.CHNV

Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 21.Ecuadorean

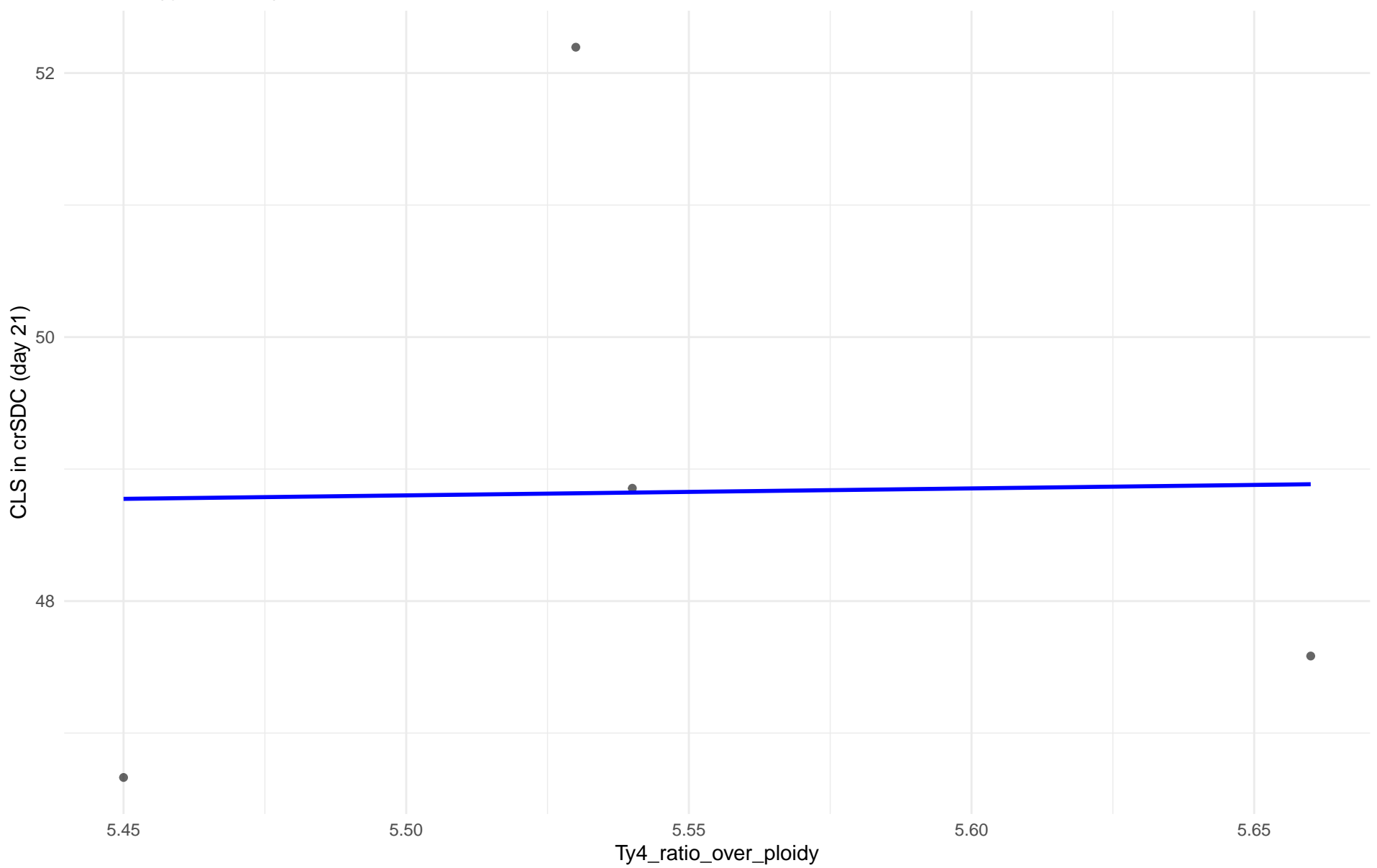
$r = 0.566$  |  $p = 0.112$  |  $m = 2575.828$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 22.Russian

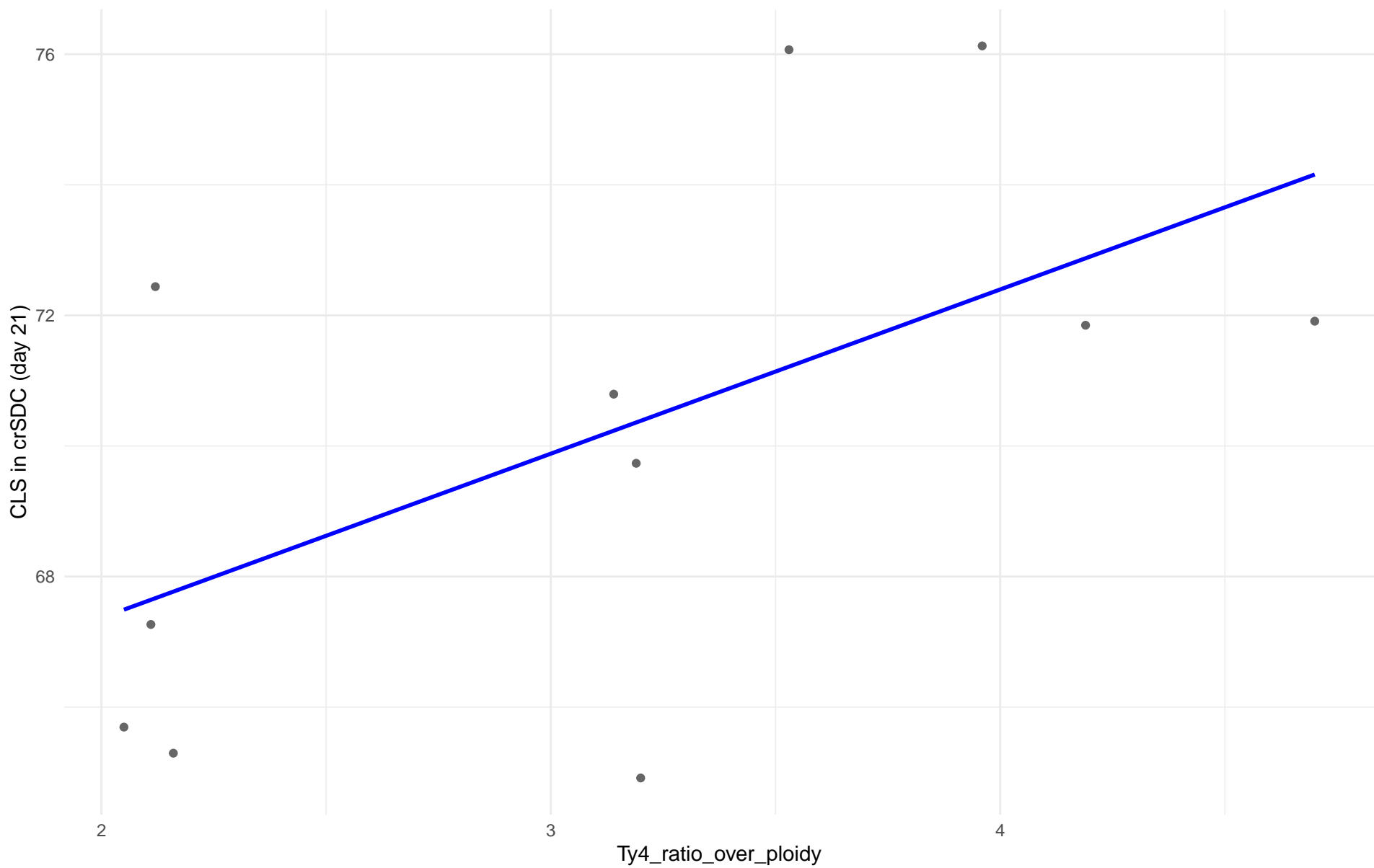
$r = 0.019$  |  $p = 0.981$  |  $m = 0.528$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 23.North\_American

$r = 0.58$  |  $p = 0.0612$  |  $m = 2.515$

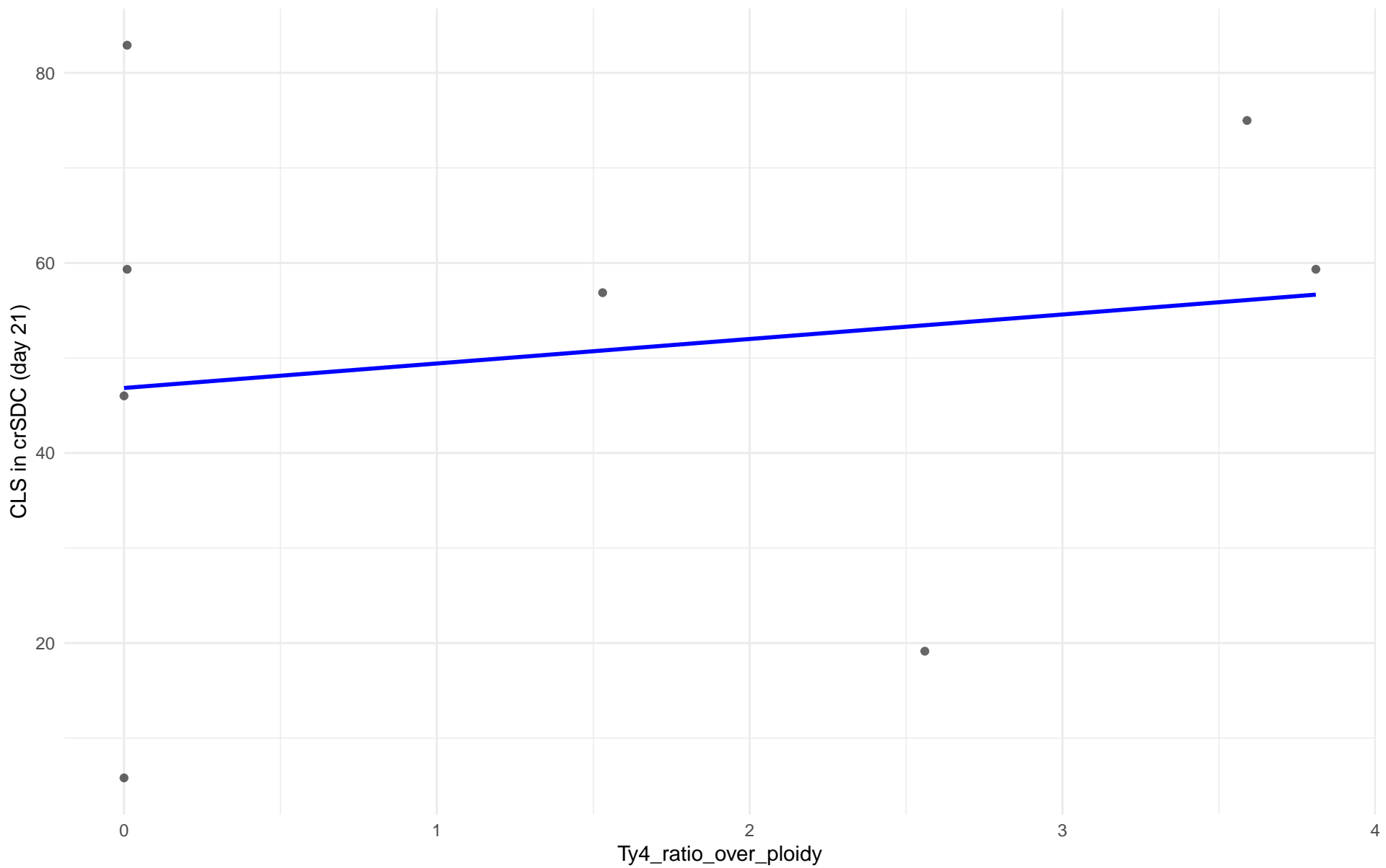




Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 24.Asian\_islands

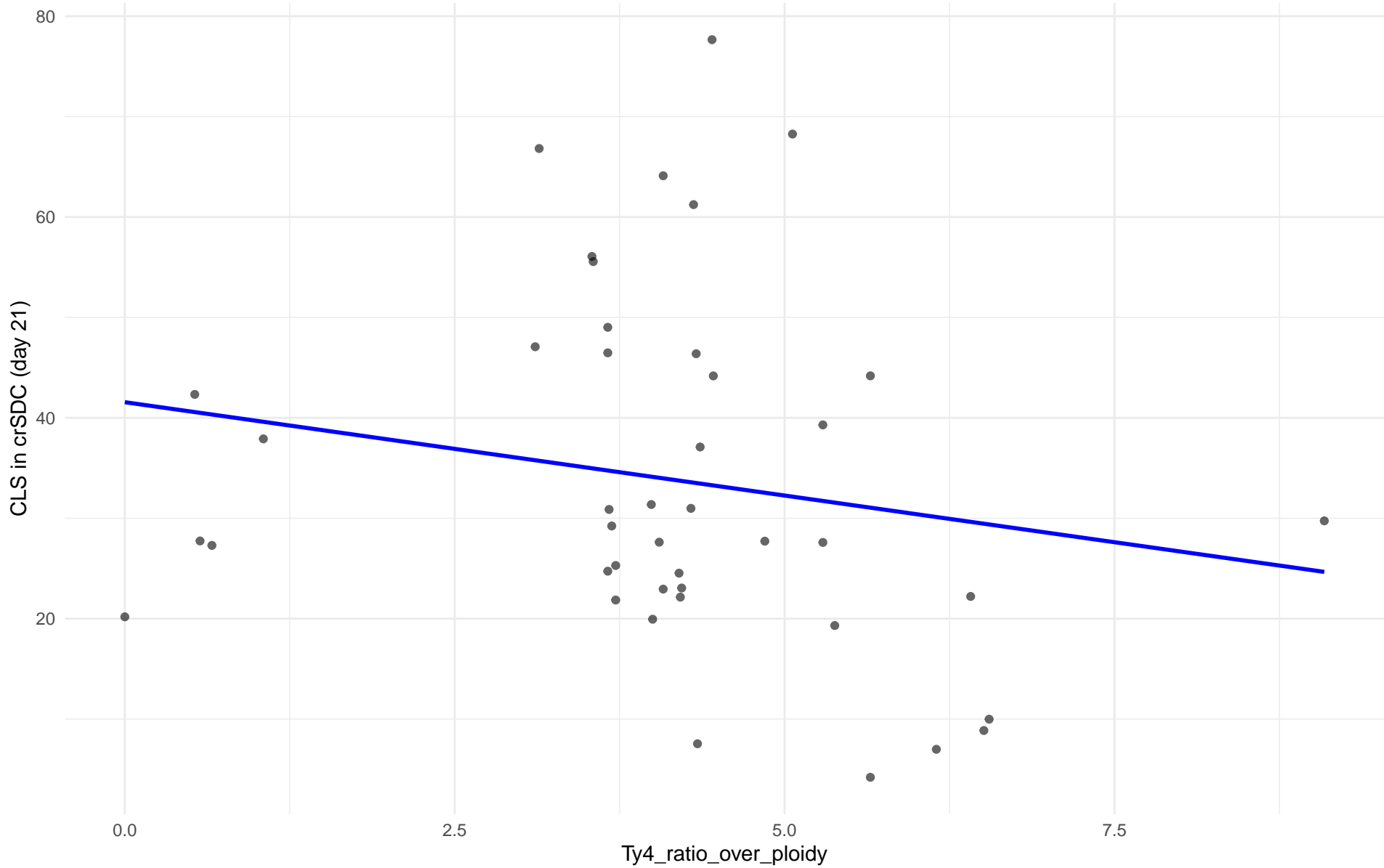
$r = 0.164$  |  $p = 0.697$  |  $m = 2.578$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 25.Sake

$r = -0.181$  |  $p = 0.245$  |  $m = -1.859$



Ty4\_ratio\_over\_ploidy vs CLS in crSDC (day 21)

Clado: 26.Asian\_fermentation

$r = -0.083$  |  $p = 0.67$  |  $m = -1.727$

