**Supplementary Material File S4. RADseq data processing statistics**

A graph showing a comparison of a variety of clusters

Description automatically generated with medium confidence

Call:

lm(formula = stats$Within.sample.clusters ~ stats$Reads.mapped.to.reference)

Residuals:

Min 1Q Median 3Q Max

-22978.1 -994.6 326.2 1482.5 7458.4

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 2.355e+04 6.671e+02 35.30 <2e-16 \*\*\*

stats$Reads.mapped.to.reference 2.421e-02 1.687e-03 14.35 <2e-16 \*\*\*

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 3288 on 179 degrees of freedom

Multiple R-squared: 0.535, Adjusted R-squared: 0.5324

F-statistic: 206 on 1 and 179 DF, p-value: < **2.2e-16**

**A graph showing a number of clusters

Description automatically generated**

Call:

lm(formula = stats$Number.of.loci ~ stats$Within.sample.clusters)

Residuals:

Min 1Q Median 3Q Max

-5427.9 -1171.4 -20.9 1168.5 8759.2

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) -7.775e+03 1.006e+03 -7.726 7.66e-13 \*\*\*

stats$Within.sample.clusters 6.304e-01 3.068e-02 20.552 < 2e-16 \*\*\*

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 1979 on 179 degrees of freedom

Multiple R-squared: 0.7023, Adjusted R-squared: 0.7007

F-statistic: 422.4 on 1 and 179 DF, p-value: < **2.2e-16**