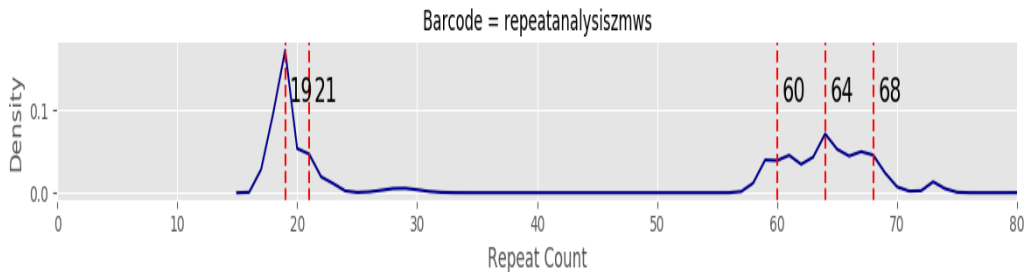
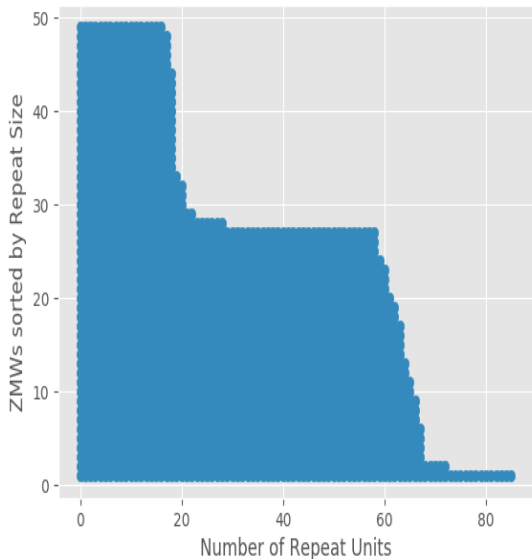


Supplementary Figure 2

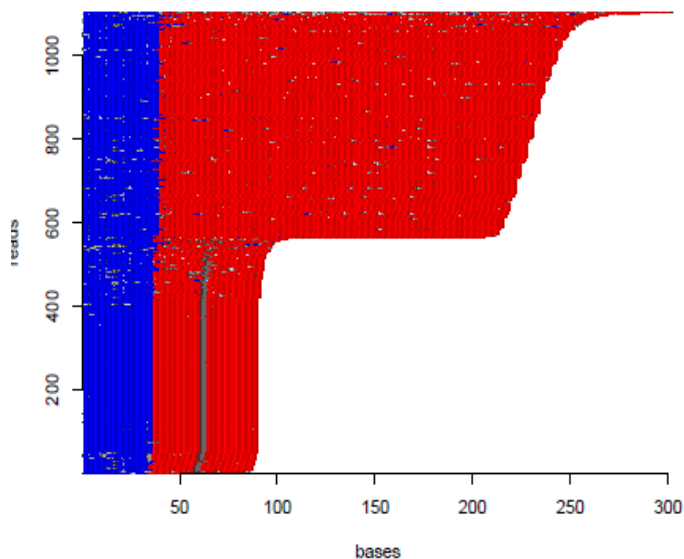
001 (19, 61)



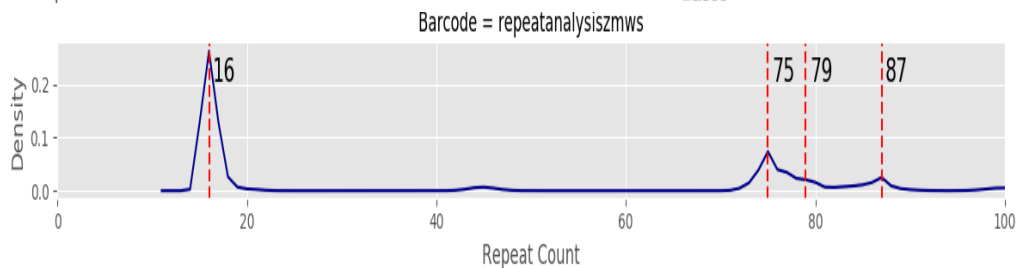
Per-ZMW Repeat Estimates for FUCHS
Barcode repeatanalysiszmws--repeatanalysiszmws



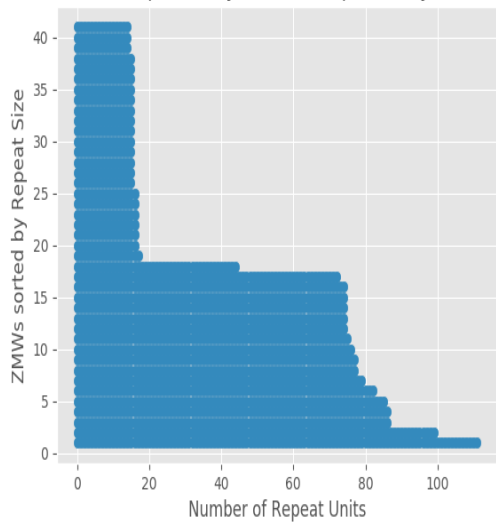
Allele1: 17xAGC, 12xAGG; Allele2: 64xAGC, 13xAGG



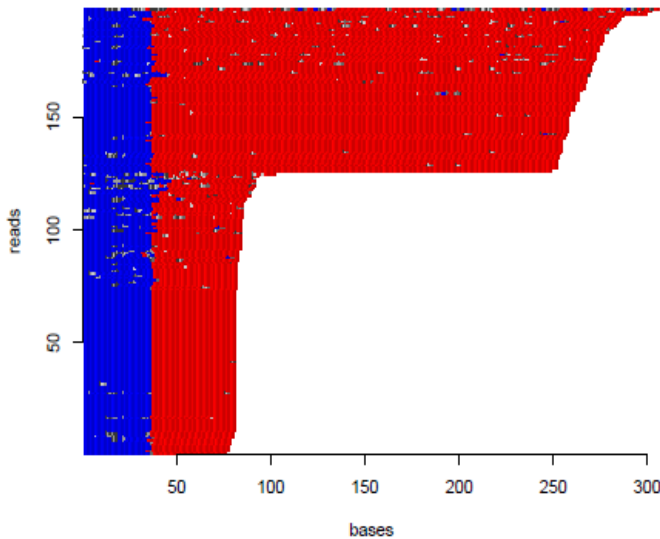
021 (15, 72)



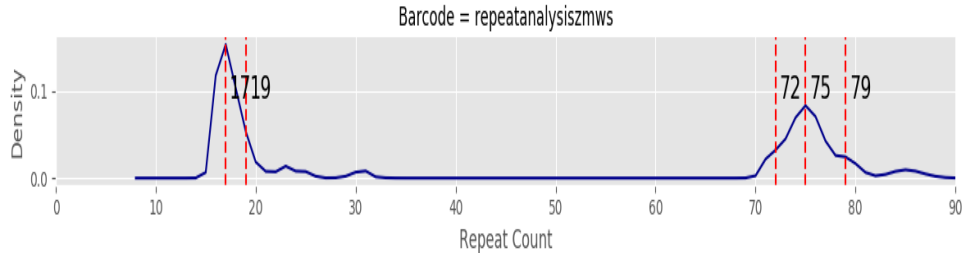
Per-ZMW Repeat Estimates for FUCHS
Barcode repeatanalysiszmws--repeatanalysiszmws



Allele1: 15xAGC, 12xAGG; Allele2: 15xAGC, 12xAGG

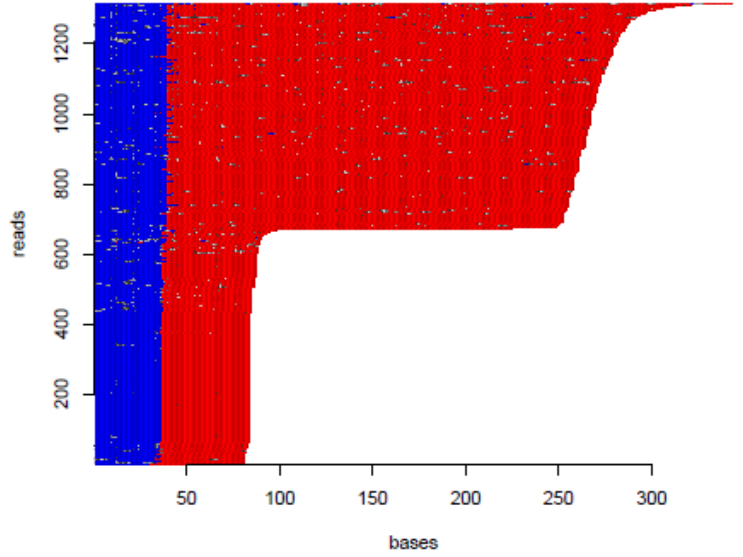
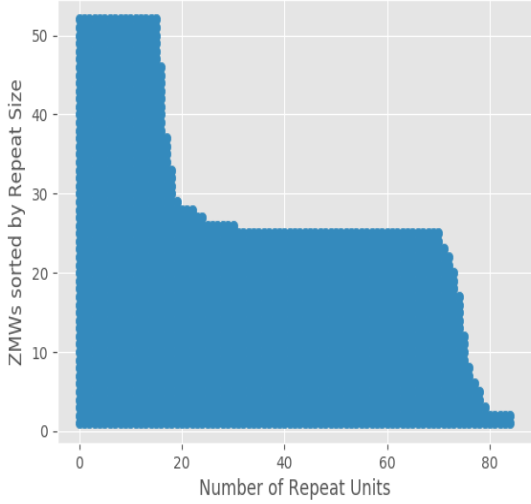


023 (16, 74)

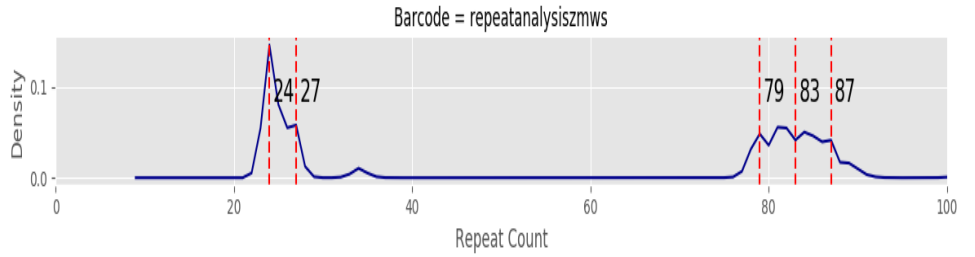


Allele1: 16xAGC, 12xAGG; Allele2: 74xAGC, 13xAGG

Per-ZMW Repeat Estimates for FUCHS
Barcode repeatanalysiszmws--repeatanalysiszmws

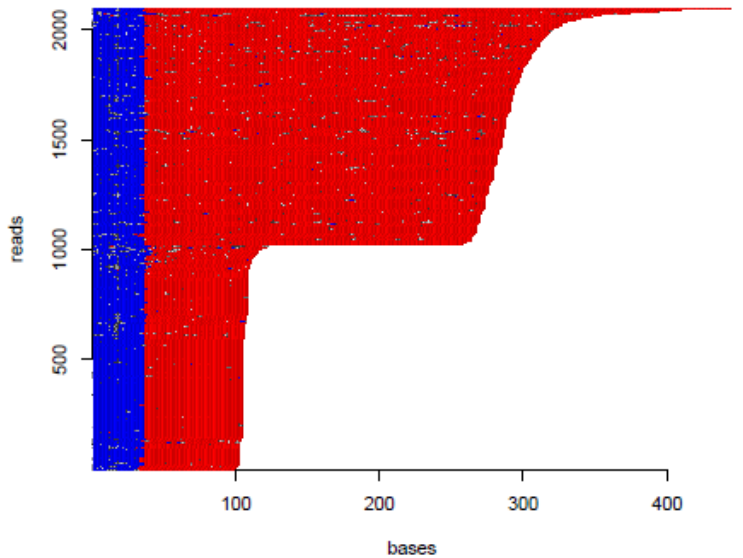
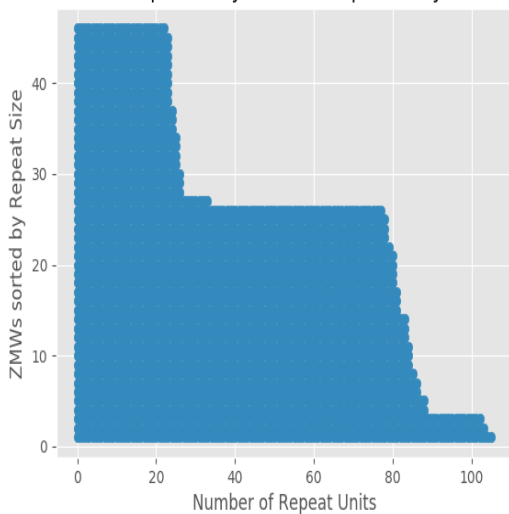


016 (24, 77)

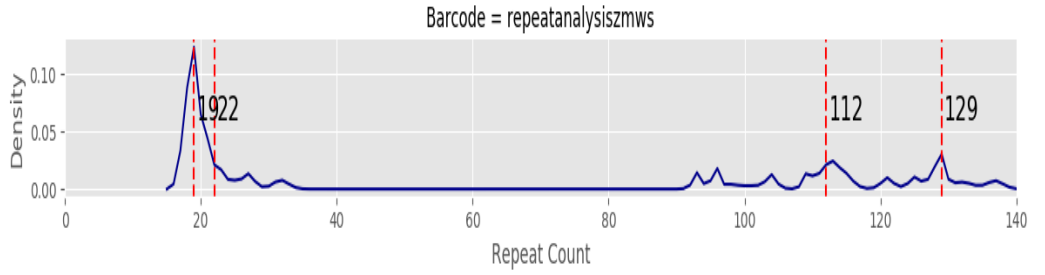


Allele1: 23xAGC, 12xAGG; Allele2: 85xAGC, 12xAGG

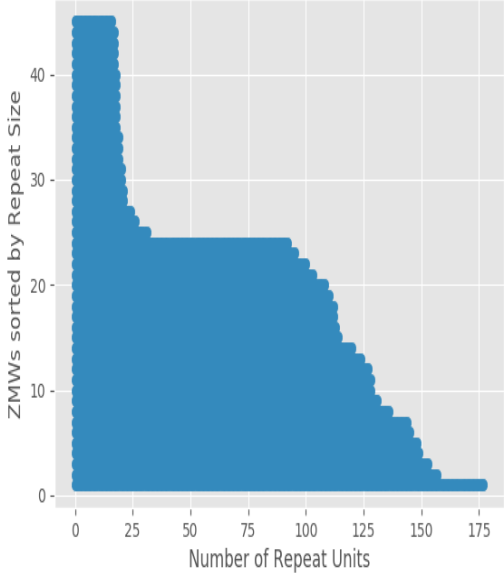
Per-ZMW Repeat Estimates for FUCHS
Barcode repeatanalysiszmws--repeatanalysiszmws



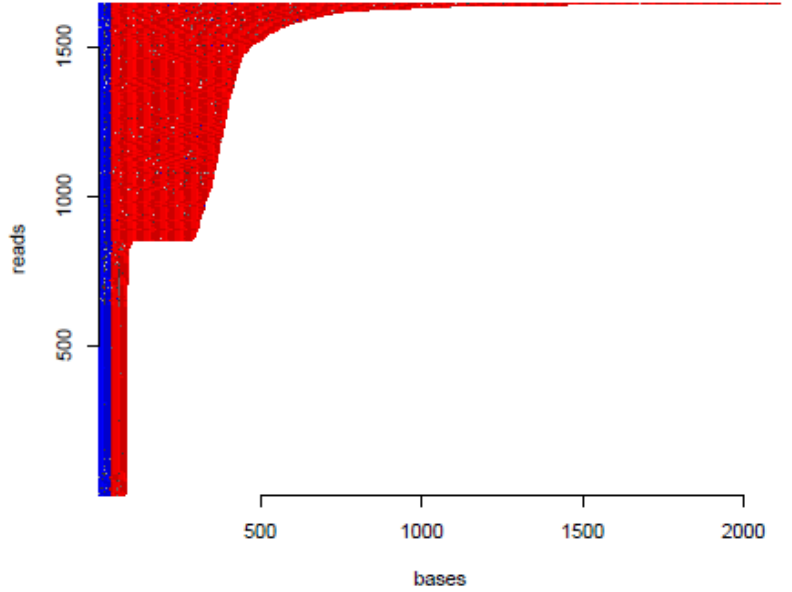
018 (19, 88)



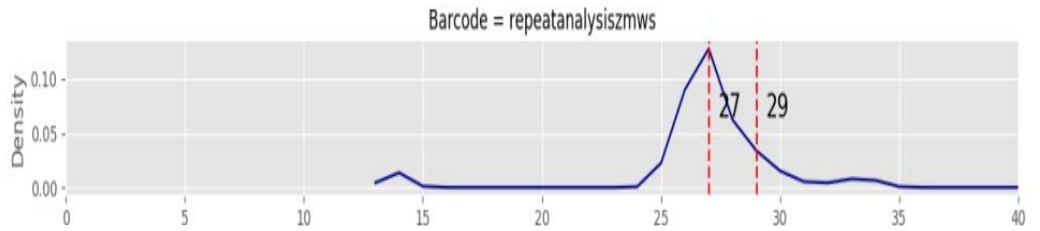
Per-ZMW Repeat Estimates for FUCHS
Barcode repeatanalysiszmws--repeatanalysiszmws



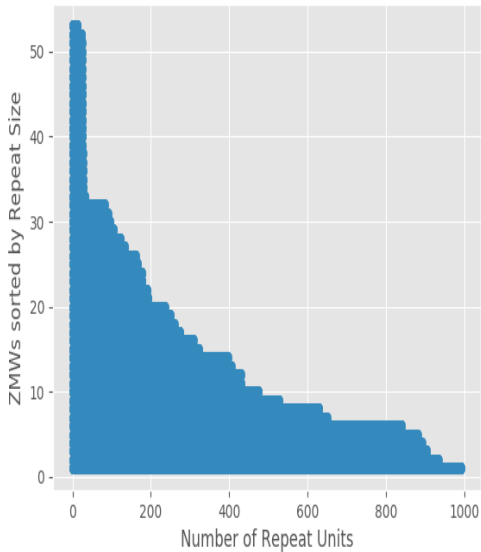
Allele1: 17xAGC, 12xAGG; Allele2: 18xAGC, 12xAGG



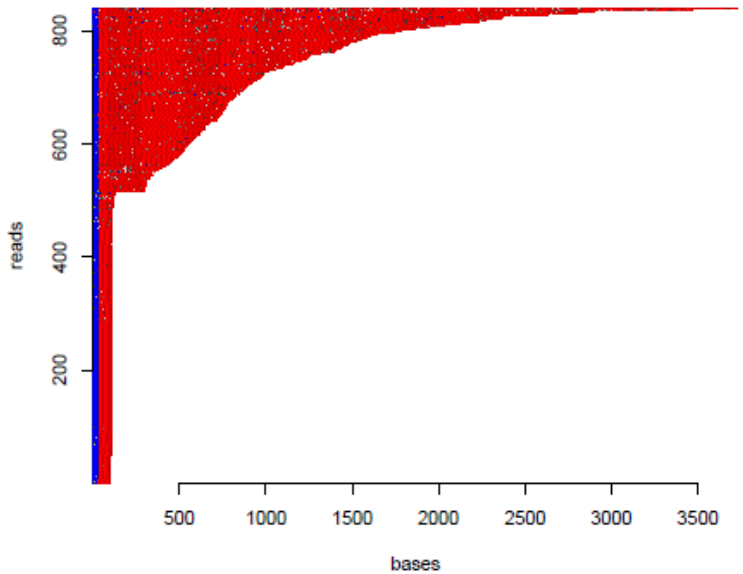
4938 (26, 89)



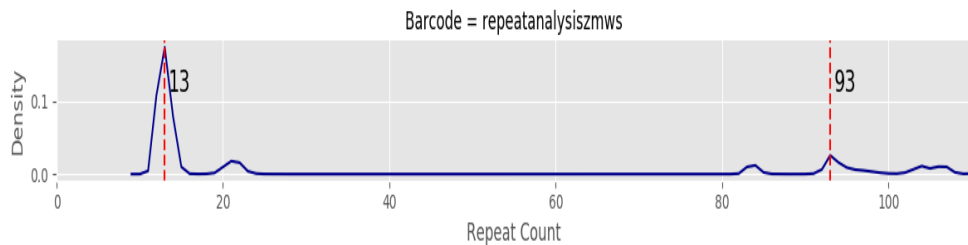
Per-ZMW Repeat Estimates for FUCHS
Barcode repeatanalysiszmws--repeatanalysiszmws



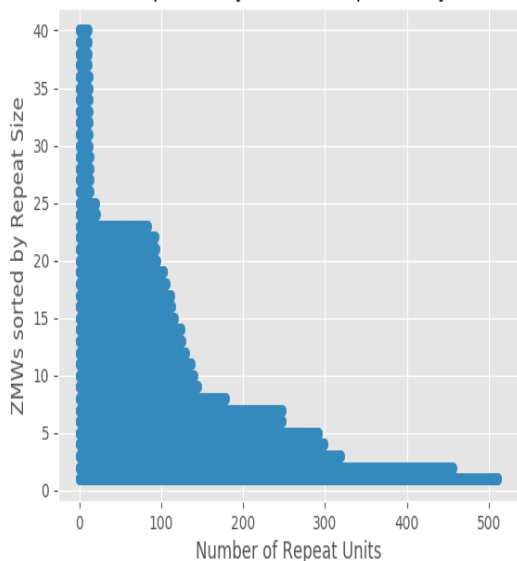
Allele1: 26xAGC, 12xAGG; Allele2: 27xAGC, 11xAGG



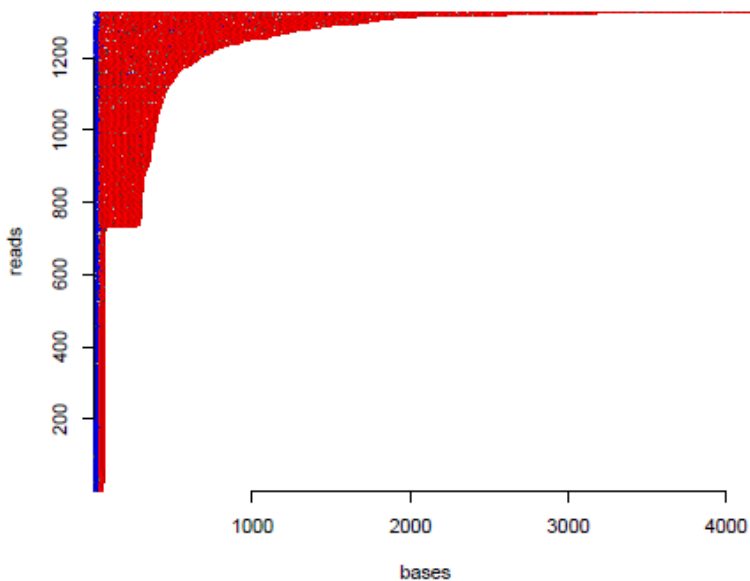
003 (12, 90)



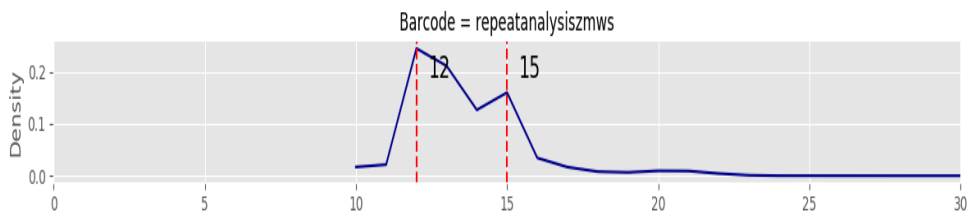
Per-ZMW Repeat Estimates for FUCHS
Barcode repeatanalysiszmws--repeatanalysiszmws



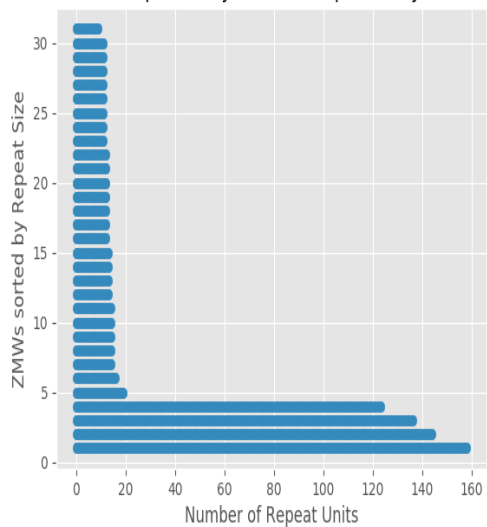
Allele1: 12xAGC, 12xAGG; Allele2: 13xAGC, 12xAGG



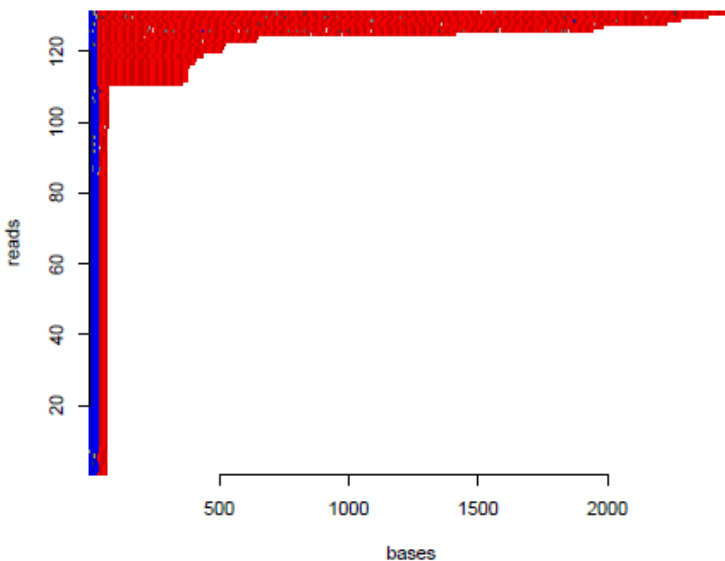
4823 (12, 112)



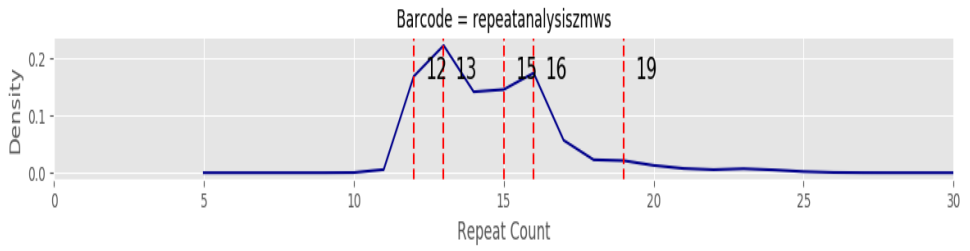
Per-ZMW Repeat Estimates for FUCHS
Barcode repeatanalysiszmws--repeatanalysiszmws



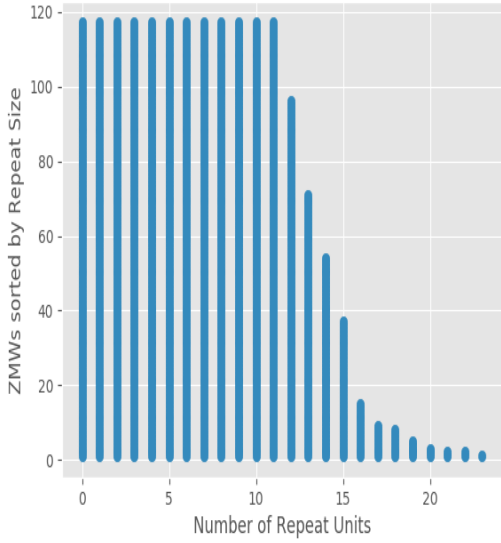
Allele1: 12xAGC, 12xAGG; Allele2: 12xAGC, 12xAGG



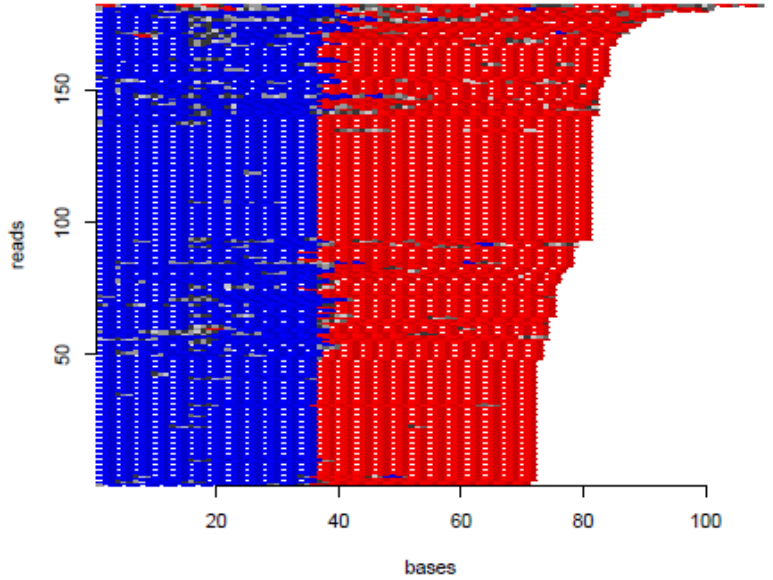
603 (12,15)



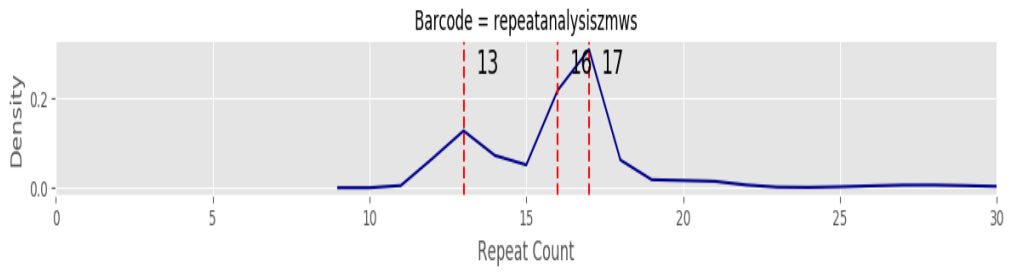
Per-ZMW Repeat Estimates for FUCHS
Barcode repeatanalysiszms--repeatanalysiszms



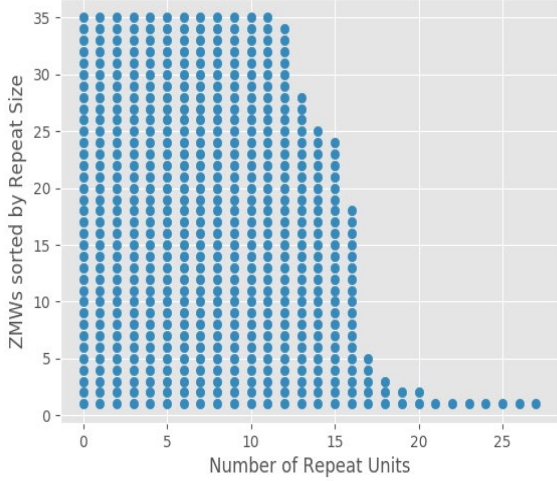
Allele1: 12xAGC, 12xAGG; Allele2: 15xAGC, 12xAGG



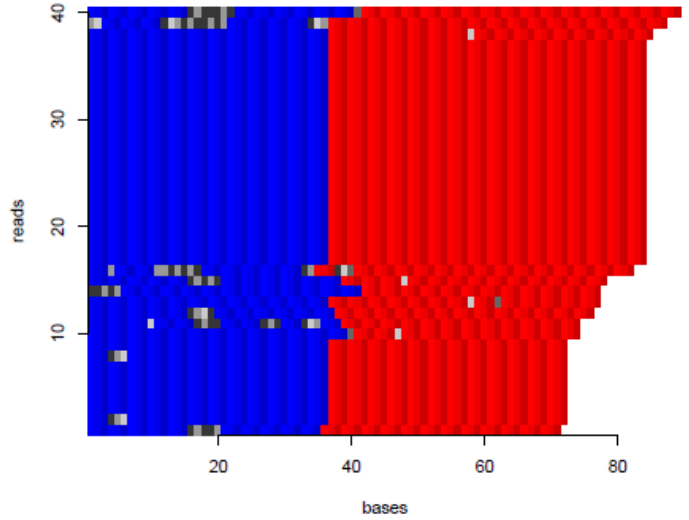
026 (12, 16)



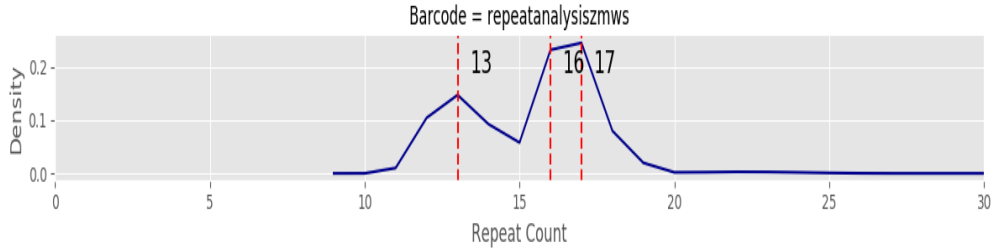
Per-ZMW Repeat Estimates for FUCHS
Barcode repeatanalysiszmws--repeatanalysiszmws



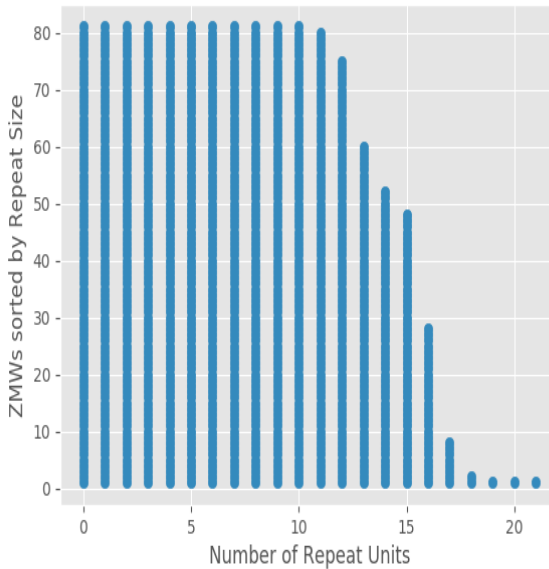
Allele1: 12xAGC, 12xAGG; Allele2: 16xAGC, 12xAGG



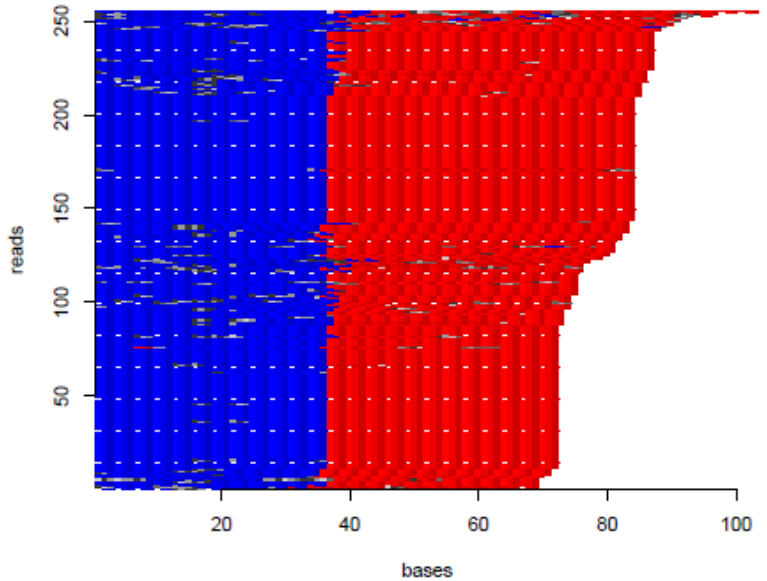
598 (12, 16)



Per-ZMW Repeat Estimates for FUCHS
Barcode repeatanalysiszmws--repeatanalysiszmw



Allele1: 12xAGC, 12xAGG; Allele2: 16xAGC, 12xAGG



Supplementary Fig. 2. Assessment of repeat length by long-read SMRT sequencing for additional samples. The repeat count histograms, ZMW vs repeat length plots and HTT repeat analysis plots are provided for each sample in this study as described in the legend to Fig. 1. In each case, the STR results for that sample are given in parentheses immediately after the sample name.