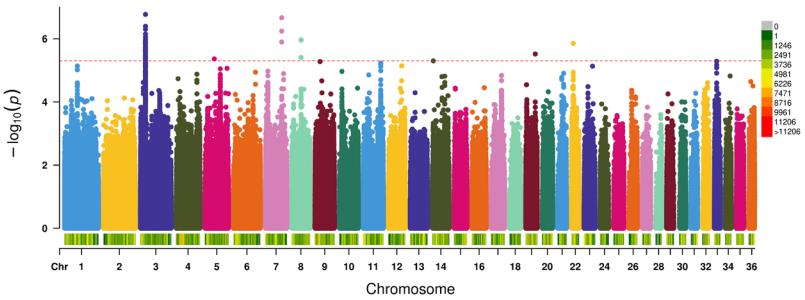
a


− log10(p)
Chr 1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 18 20 22 24 26 28 30 32 34 36
Chromosome
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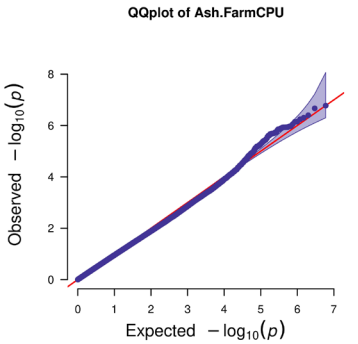
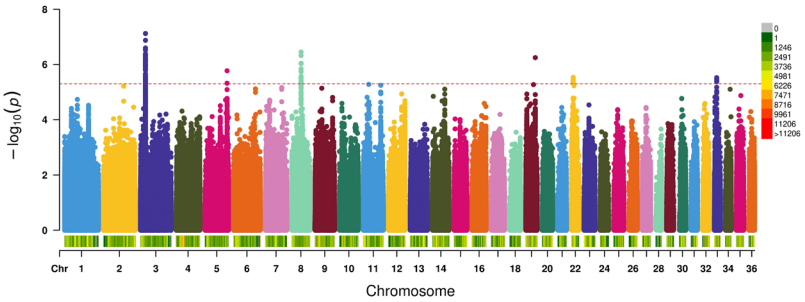

QQplot of Ash.FarmCPU
Observed − log10(p)
Expected − log10(p)

b


− log10(p)
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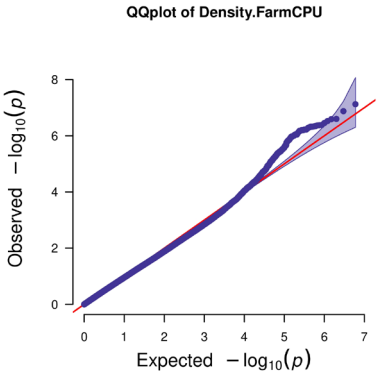
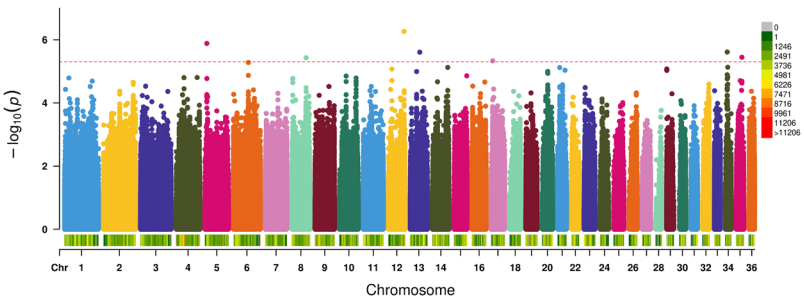

QQplot of Density.FarmCPU
Observed − log10(p)
Expected − log10(p)

c


− log10(p)
Chr 1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 18 20 22 24 26 28 30 32 34 36
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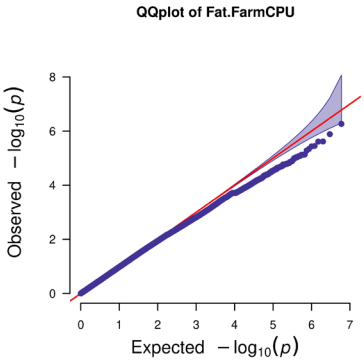
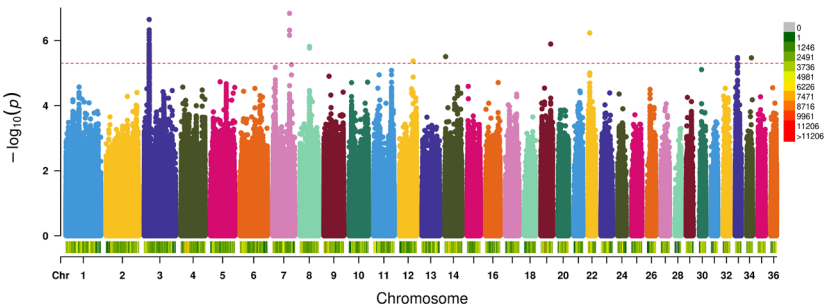

QQplot of Fat.FarmCPU
Observed − log10(p)
Expected − log10(p)

d


− log10(p)
Chr 1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 18 20 22 24 26 28 30 32 34 36
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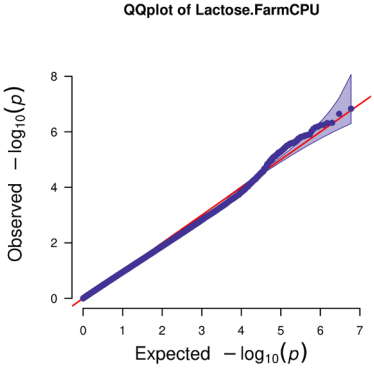
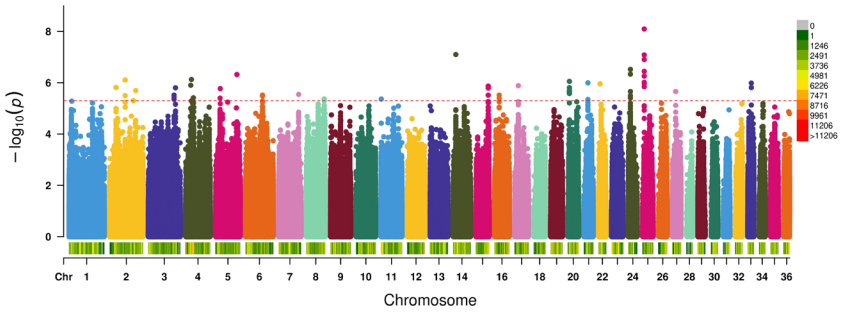

QQplot of Lactose.FarmCPU
Observed − log10(p)
Expected − log10(p)

e


−log10(p)
Chr 1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 18 20 22 24 26 28 30 32 34 36
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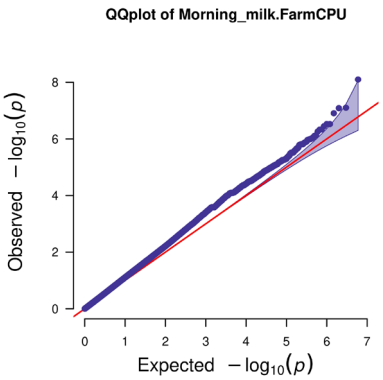
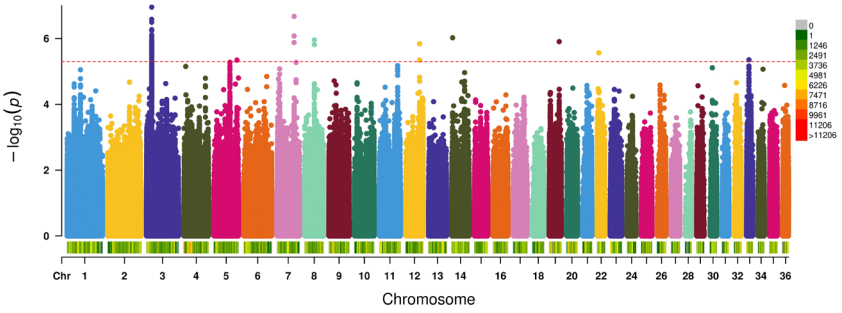

QQplot of Morning_milk.FarmCPU
Observed −log10(p)
Expected −log10(p)

f


−log10(p)
Chr 1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 18 20 22 24 26 28 30 32 34 36
Chromosome
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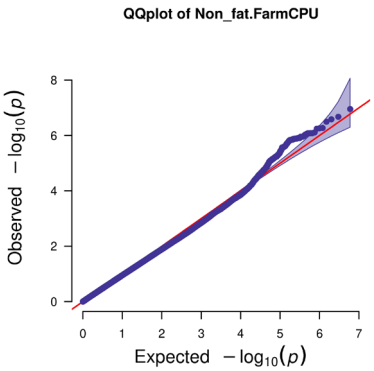
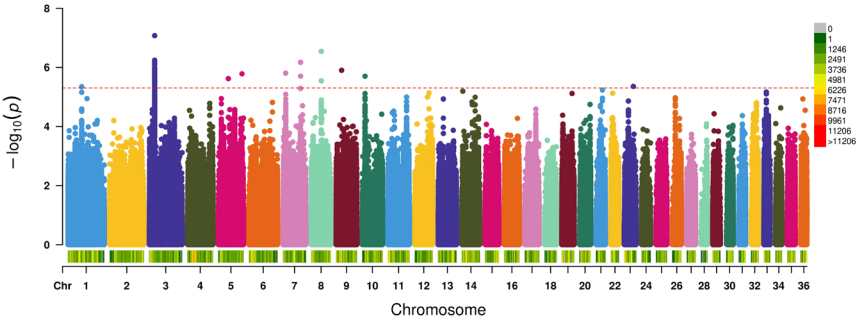

QQplot of Non_fat.FarmCPU
Observed −log10(p)
Expected −log10(p)

g


−log10(p)
Chr 1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 18 20 22 24 26 28 30 32 34 36
Chromosome
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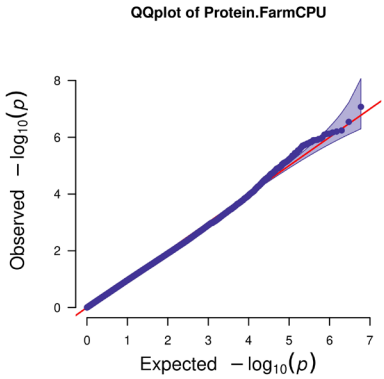
QQplot of Protein.FarmCPU
Observed −log10(p)
Expected −log10(p)