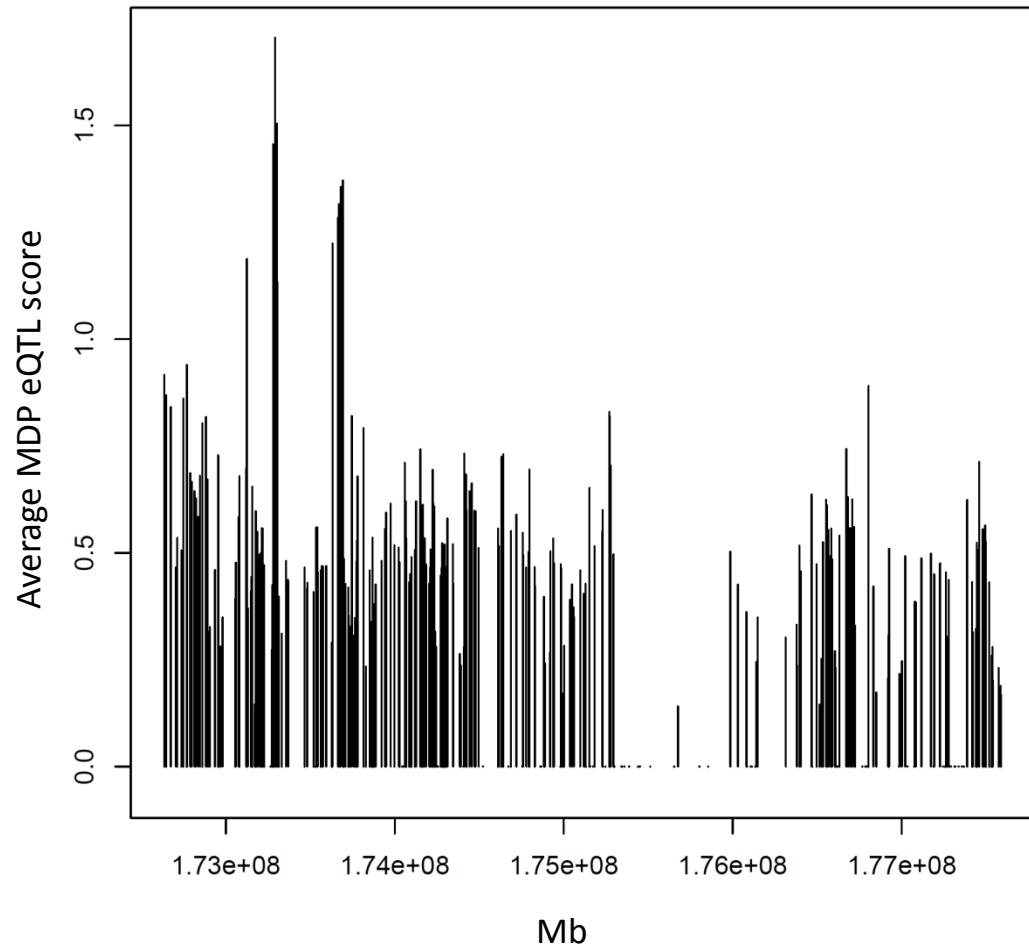
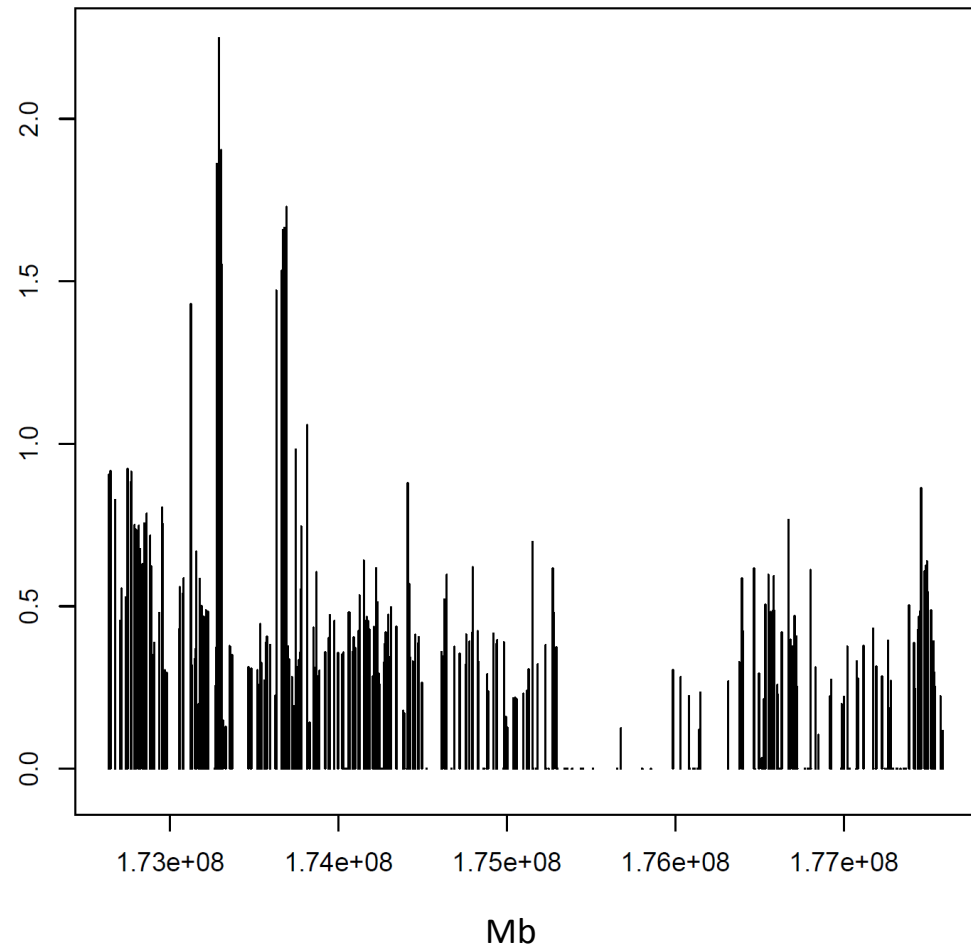


# Amino-acid synthetases

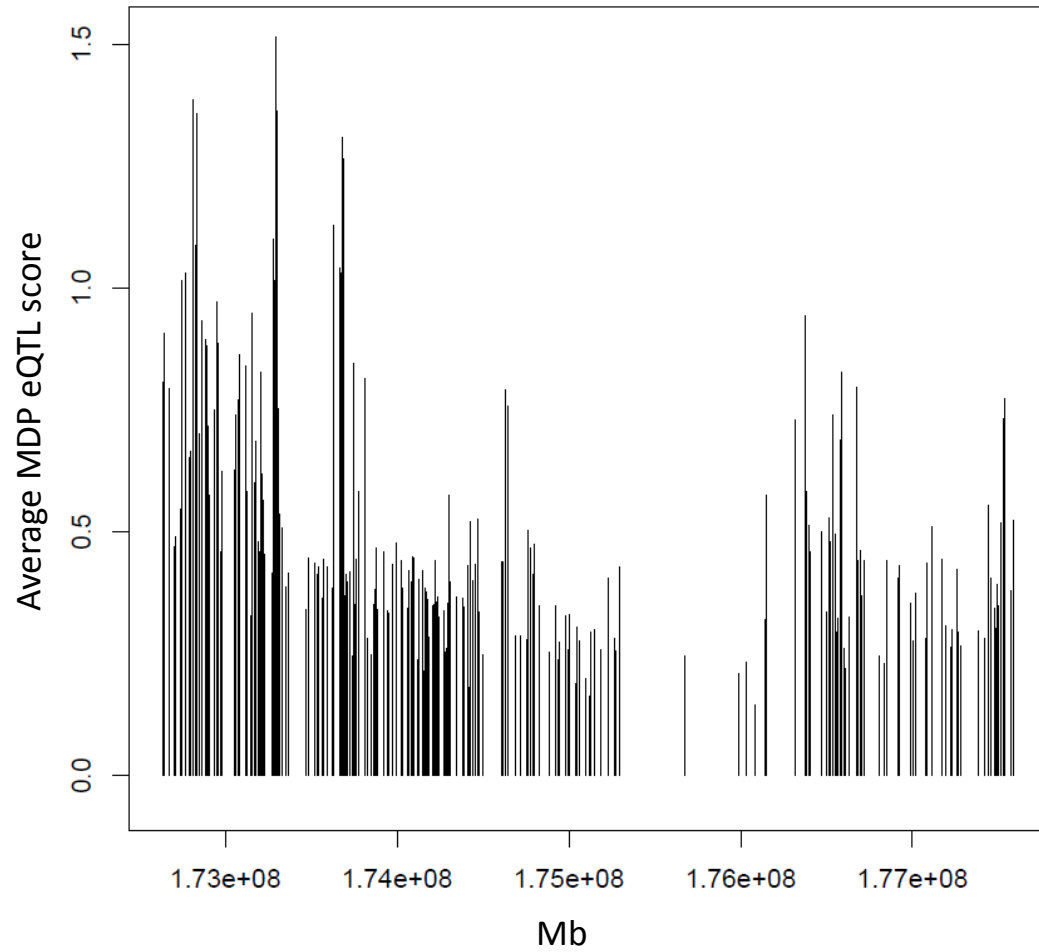


Significant in BXD: 7 genes

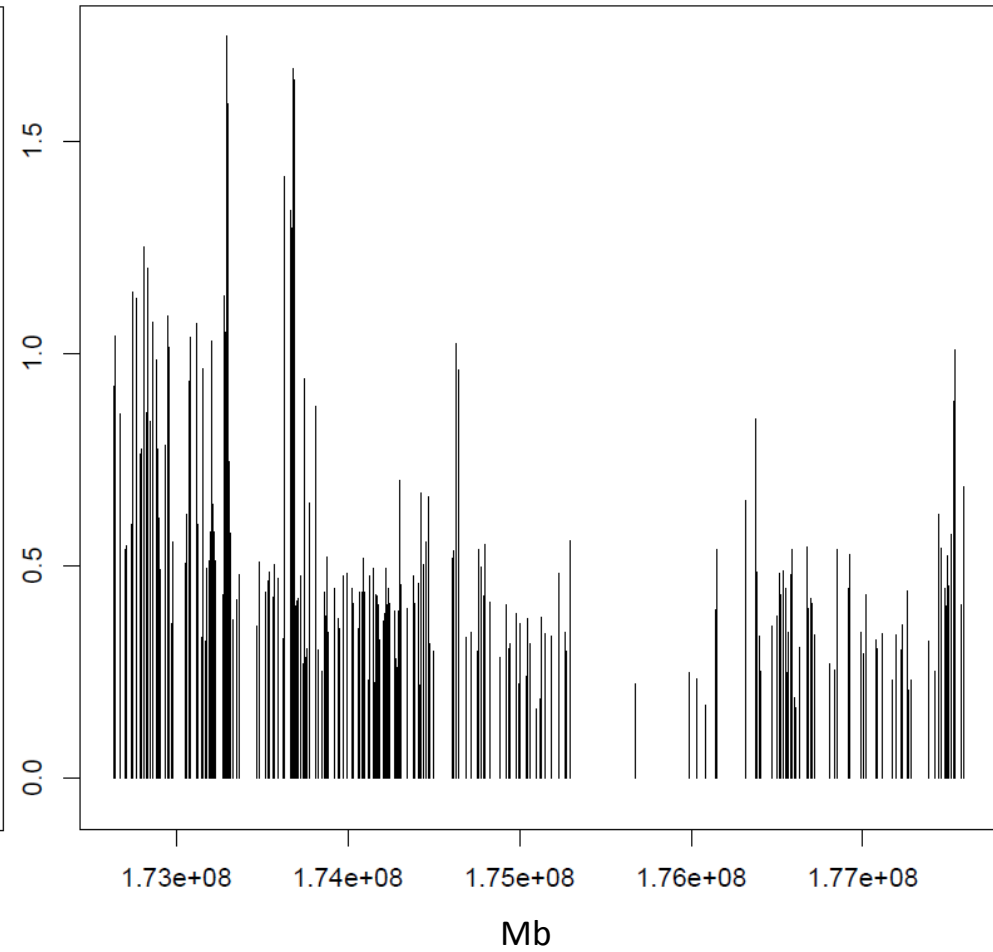


Significant in BXD and MDP: 5 genes

# Amino-acid transporter

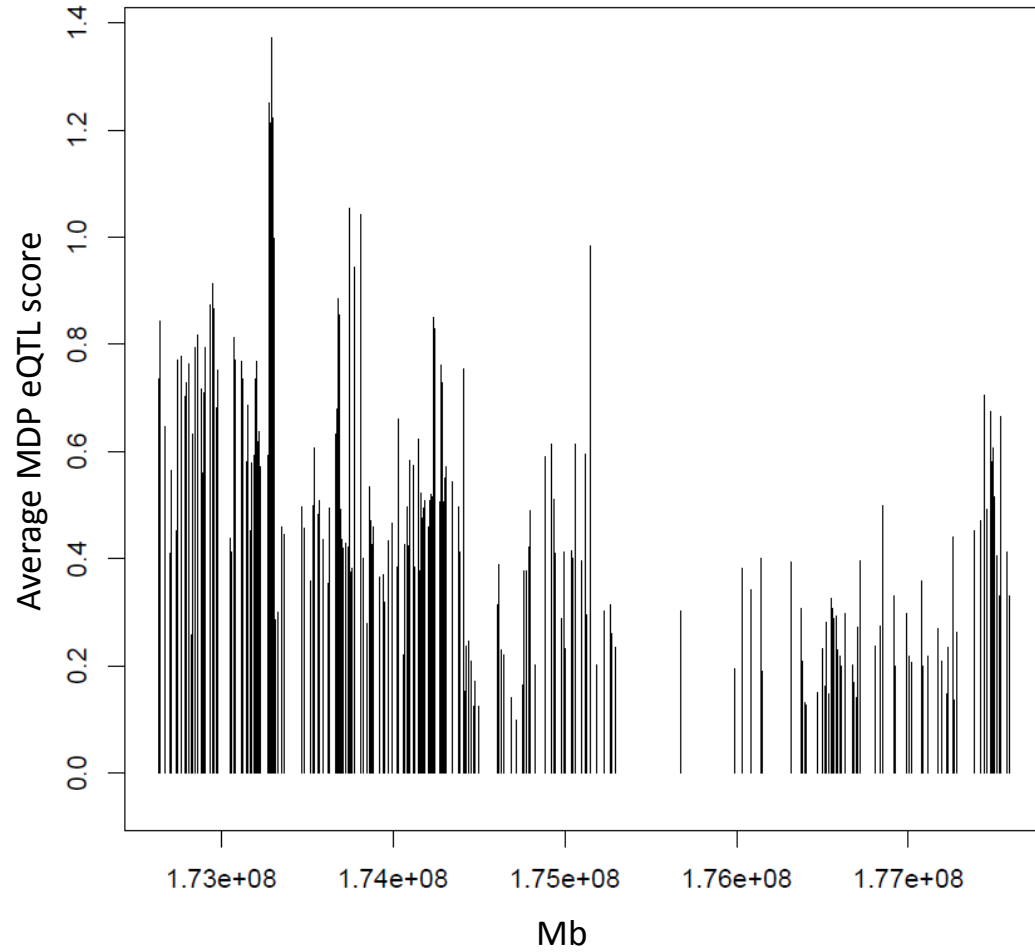


Significant in BXD: 4 genes

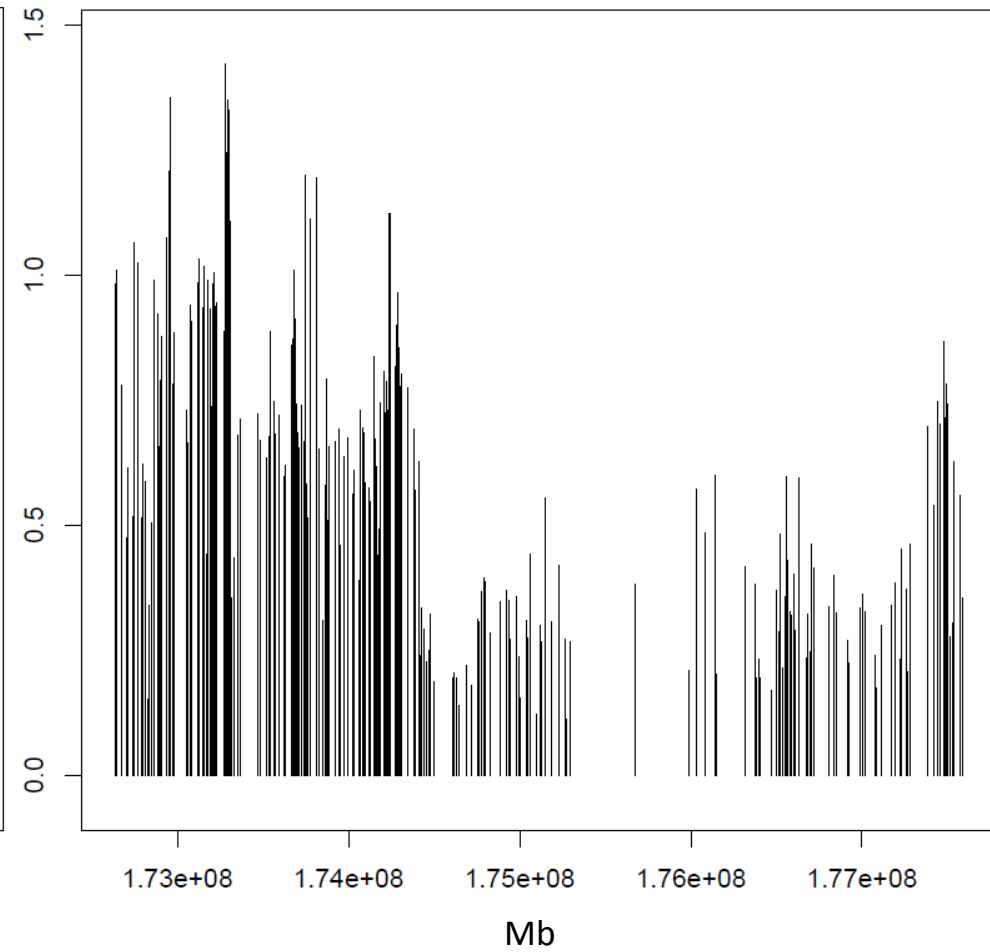


Significant in BXD and MDP: 3 genes

# Amino-acid biosynthesis

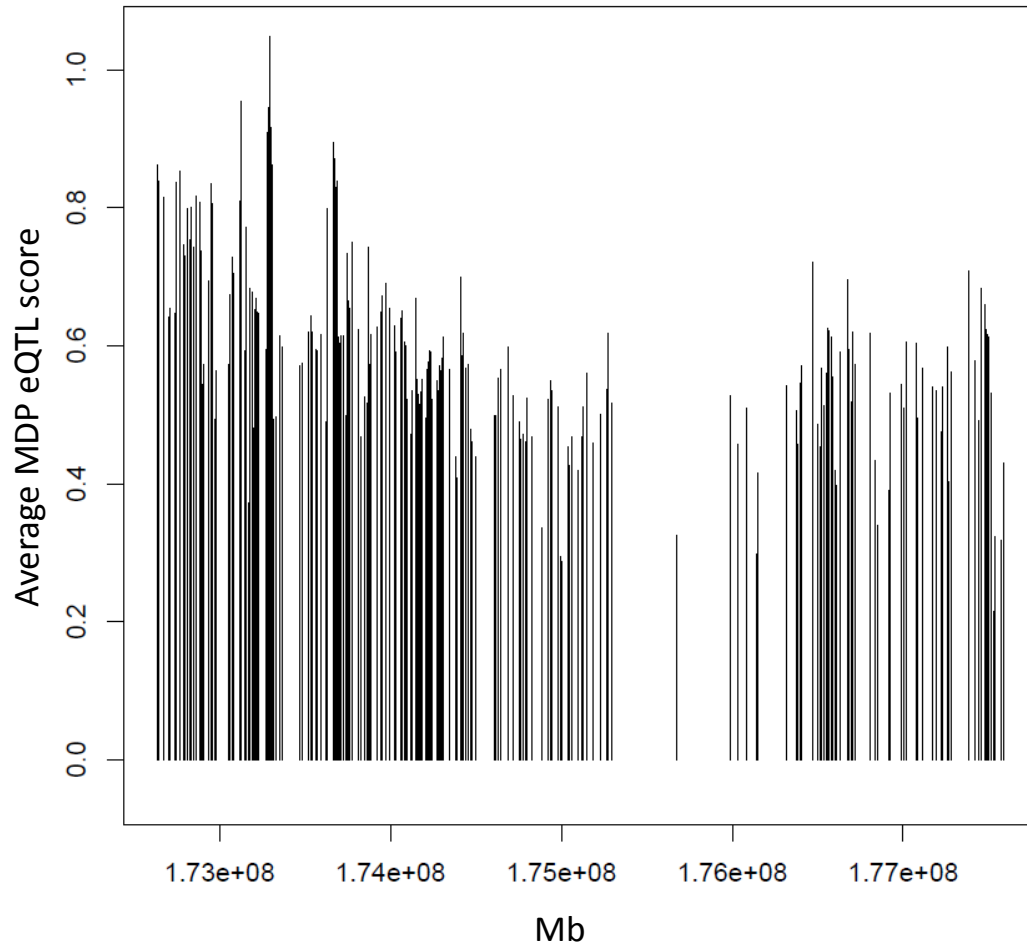


Significant in BXD: 3 genes

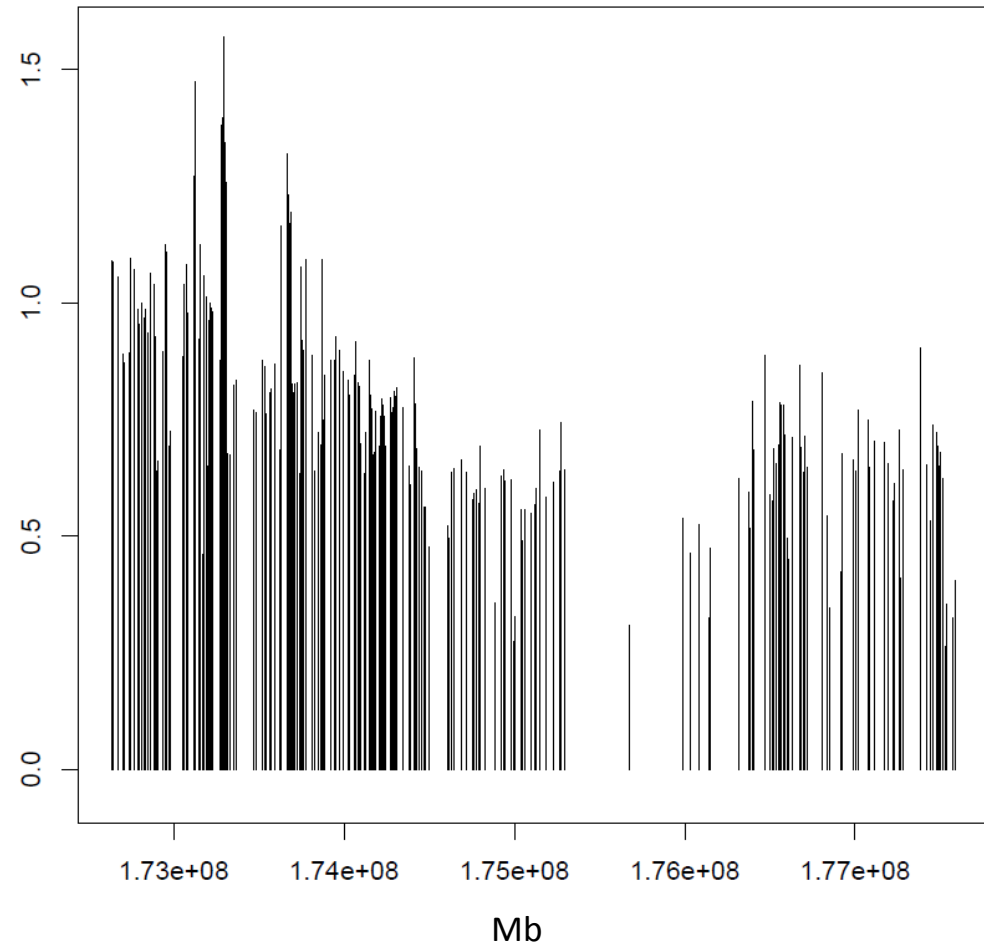


Significant in BXD and MDP: 2 genes

# Mitochondrion

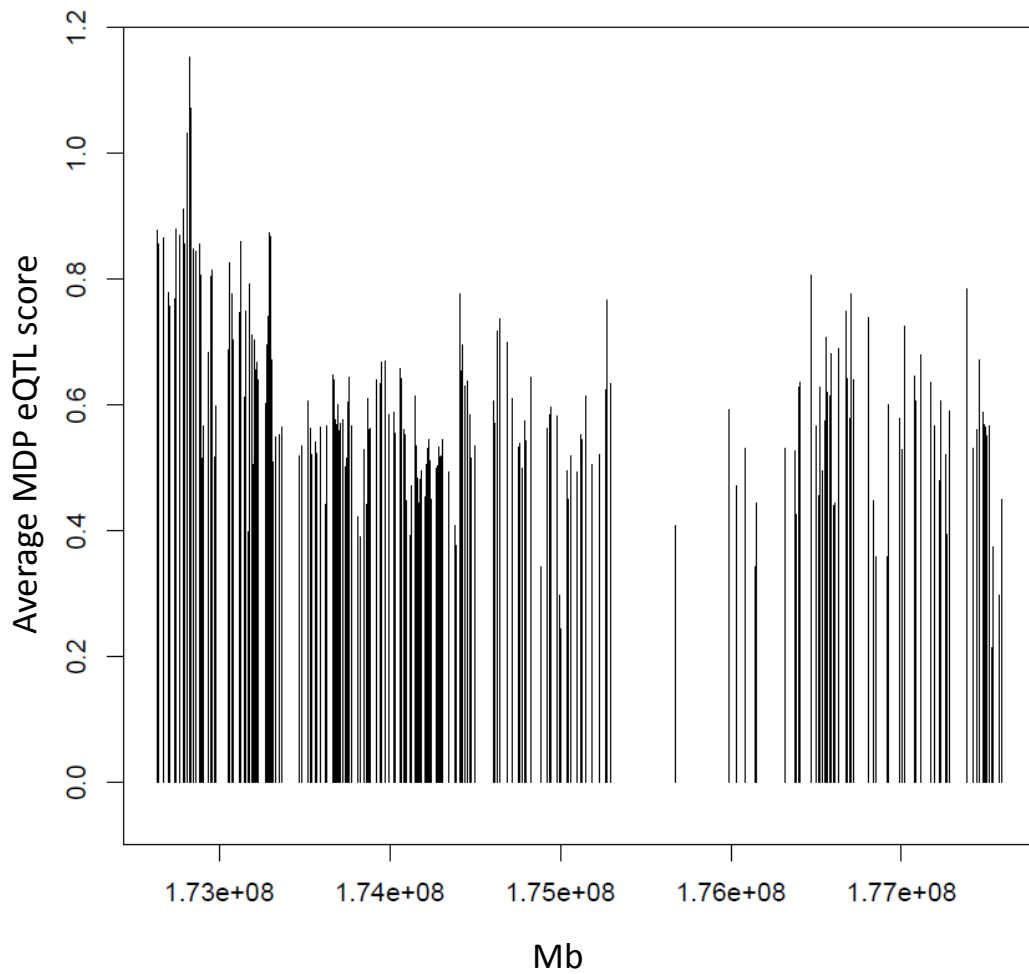


Significant in BXD: 26 genes

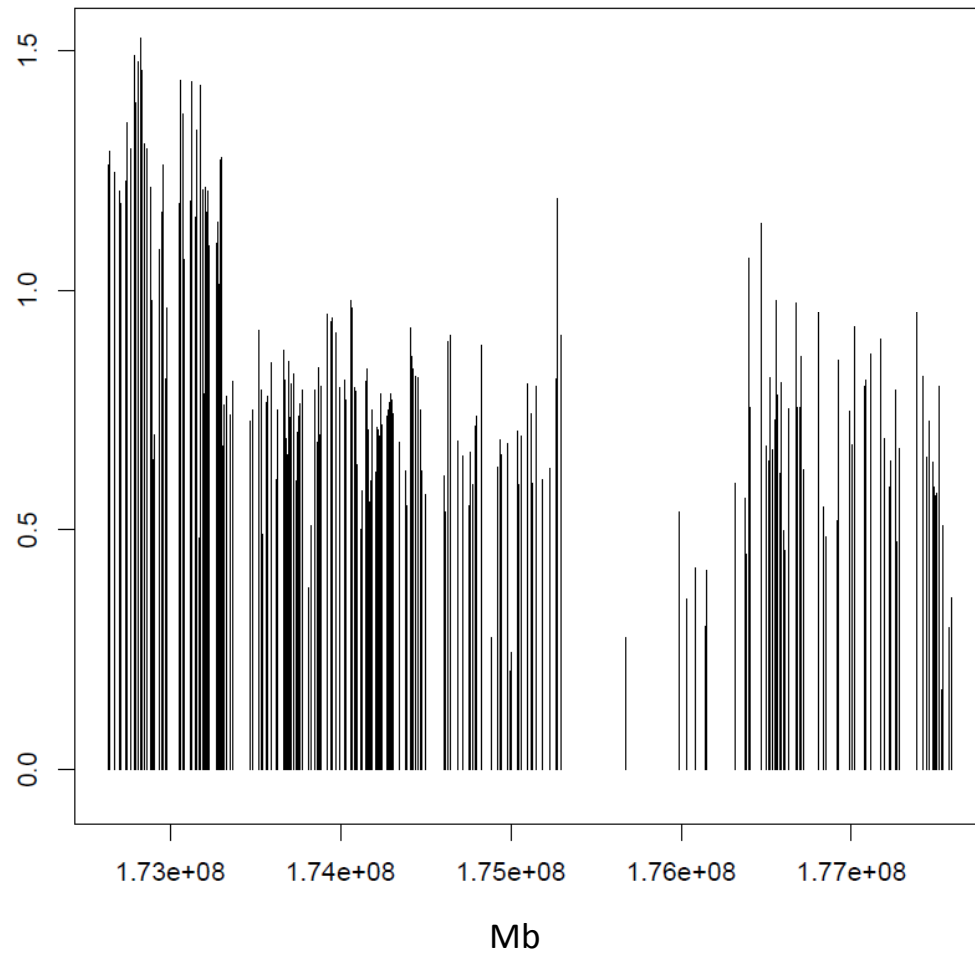


Significant in BXD and MDP: 11 genes

# Transit Peptide

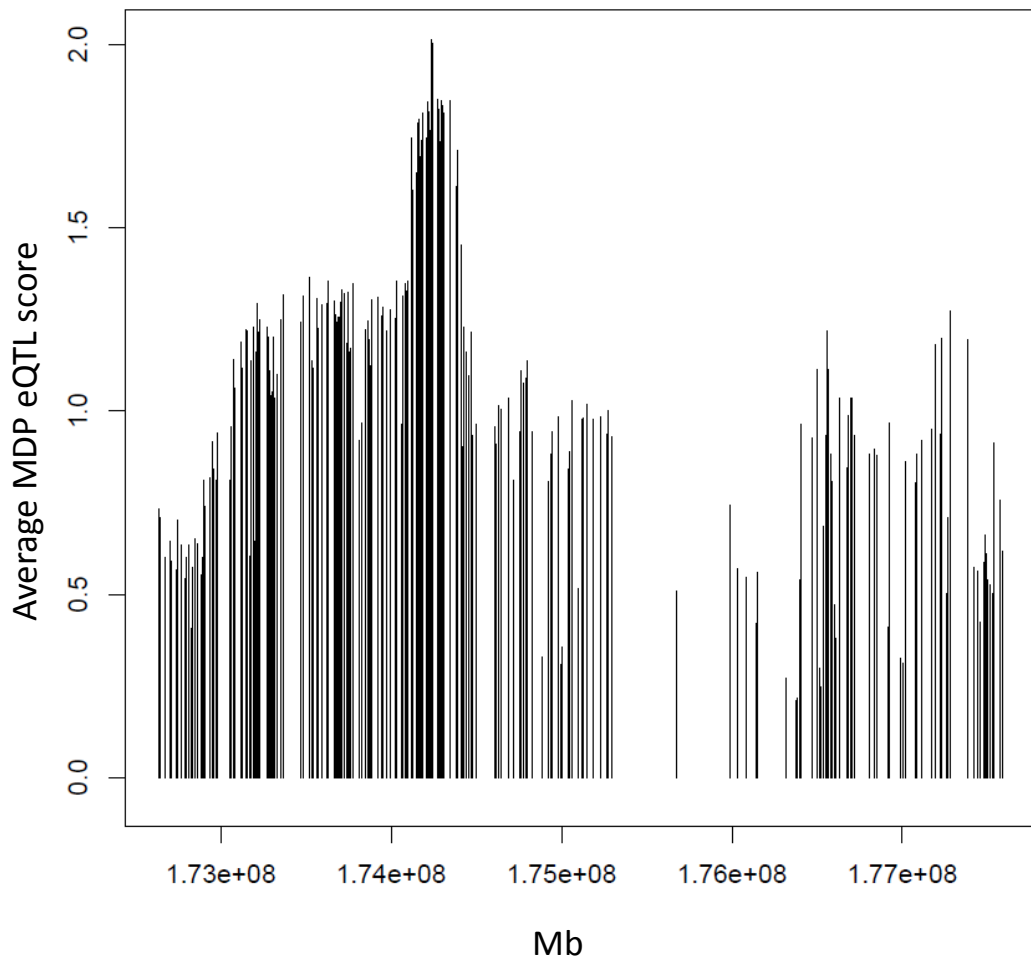


Significant in BXD: 10 genes

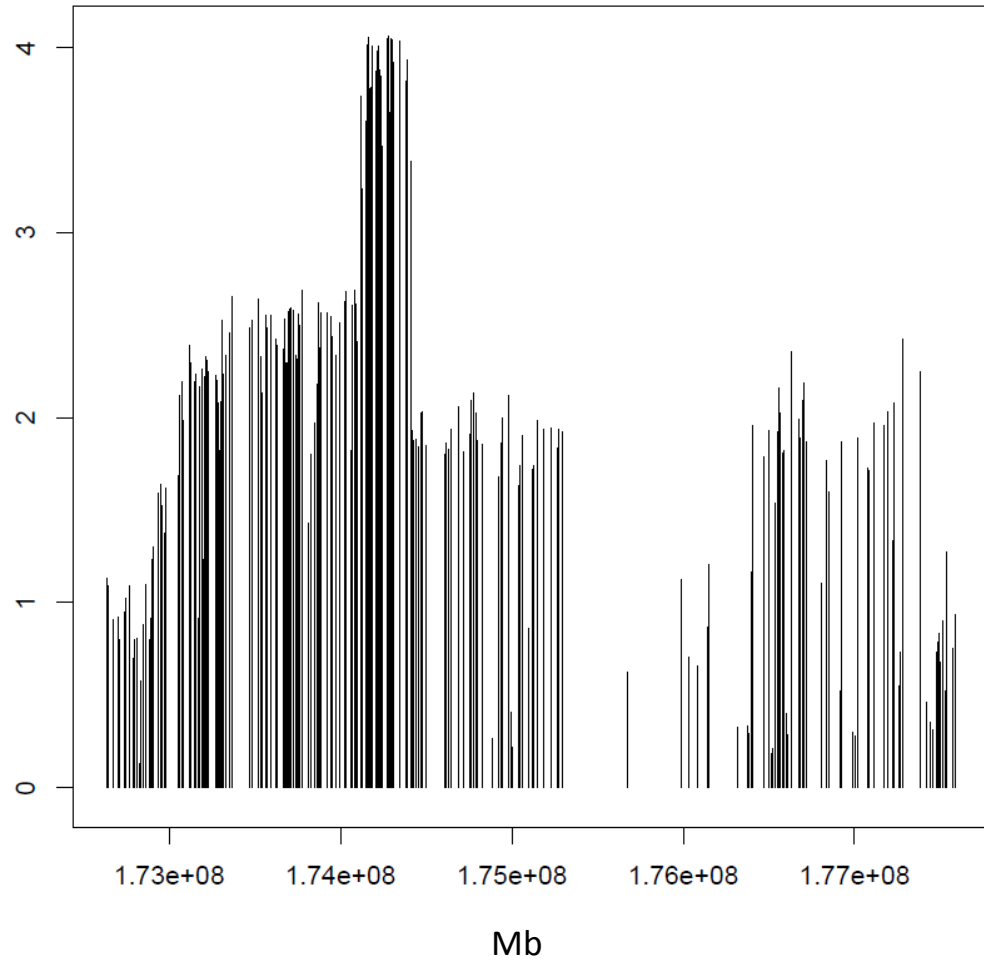


Significant in BXD and MDP: 5 genes

# Potassium Ion Transport

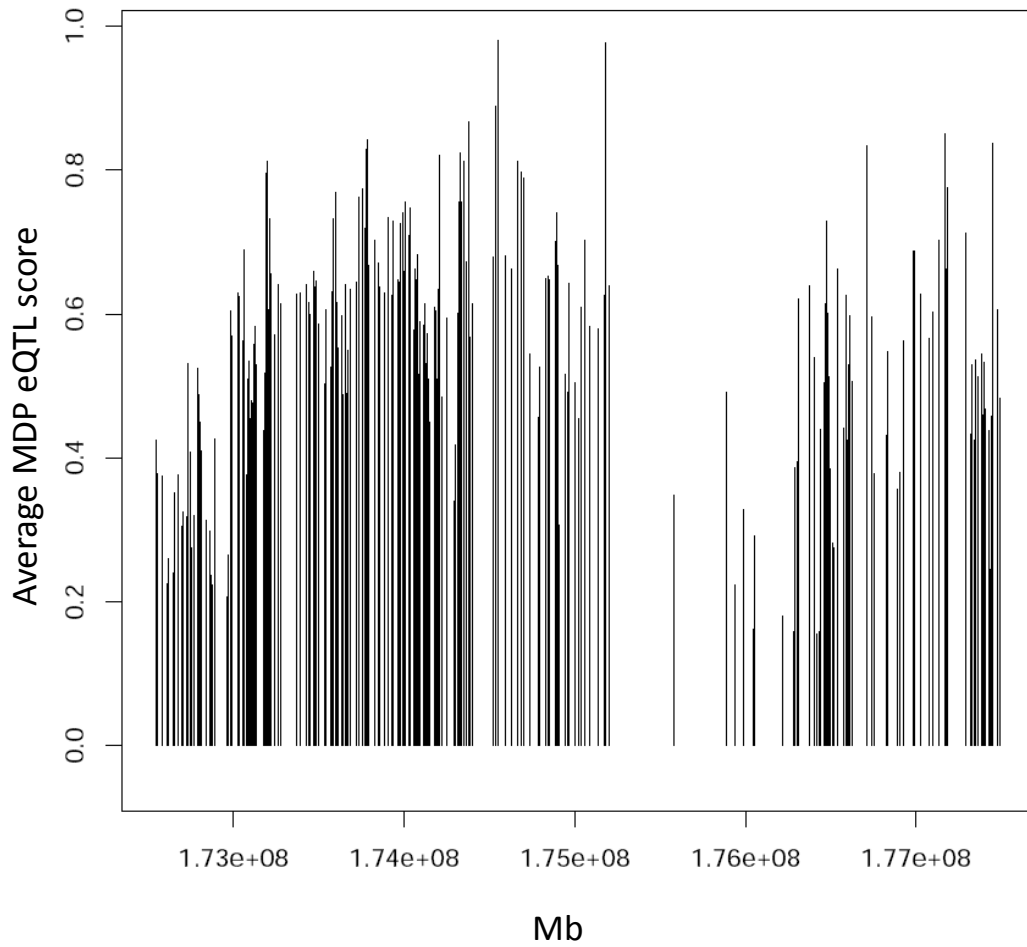


Significant in BXD: 4 genes

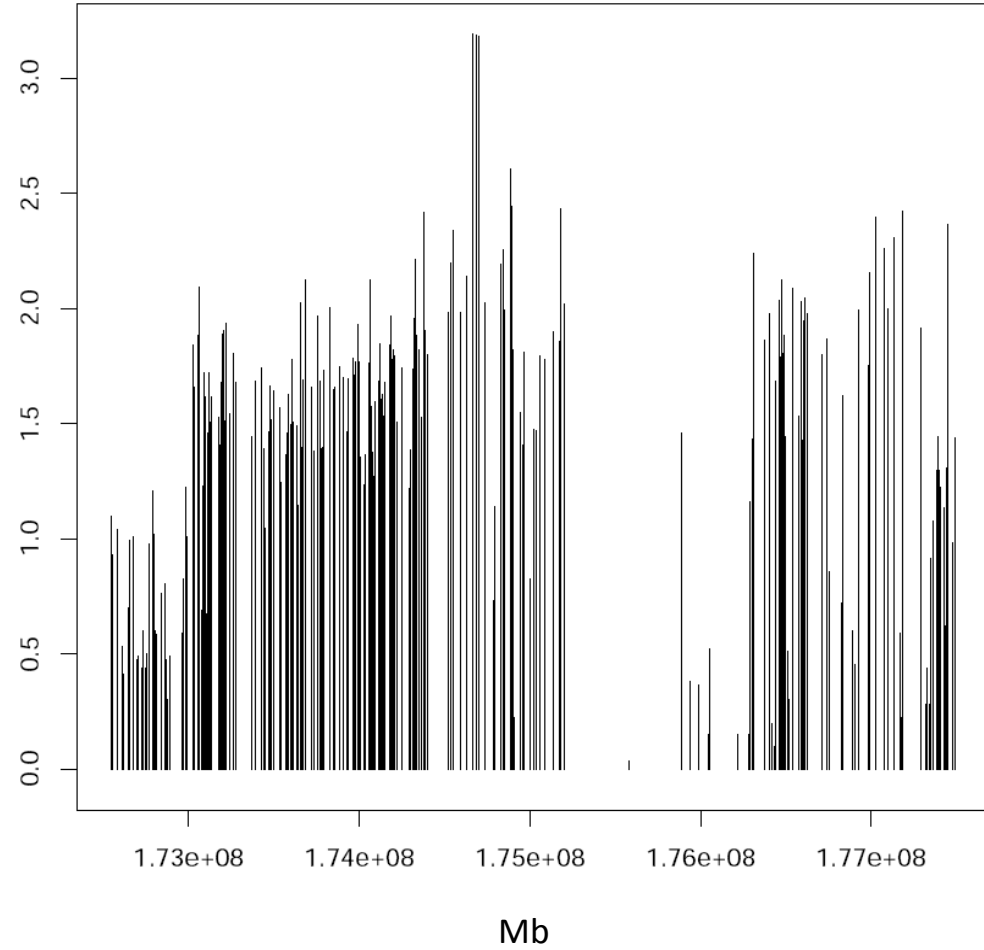


Significant in BXD and MDP: 2 genes

# Neuron Projection

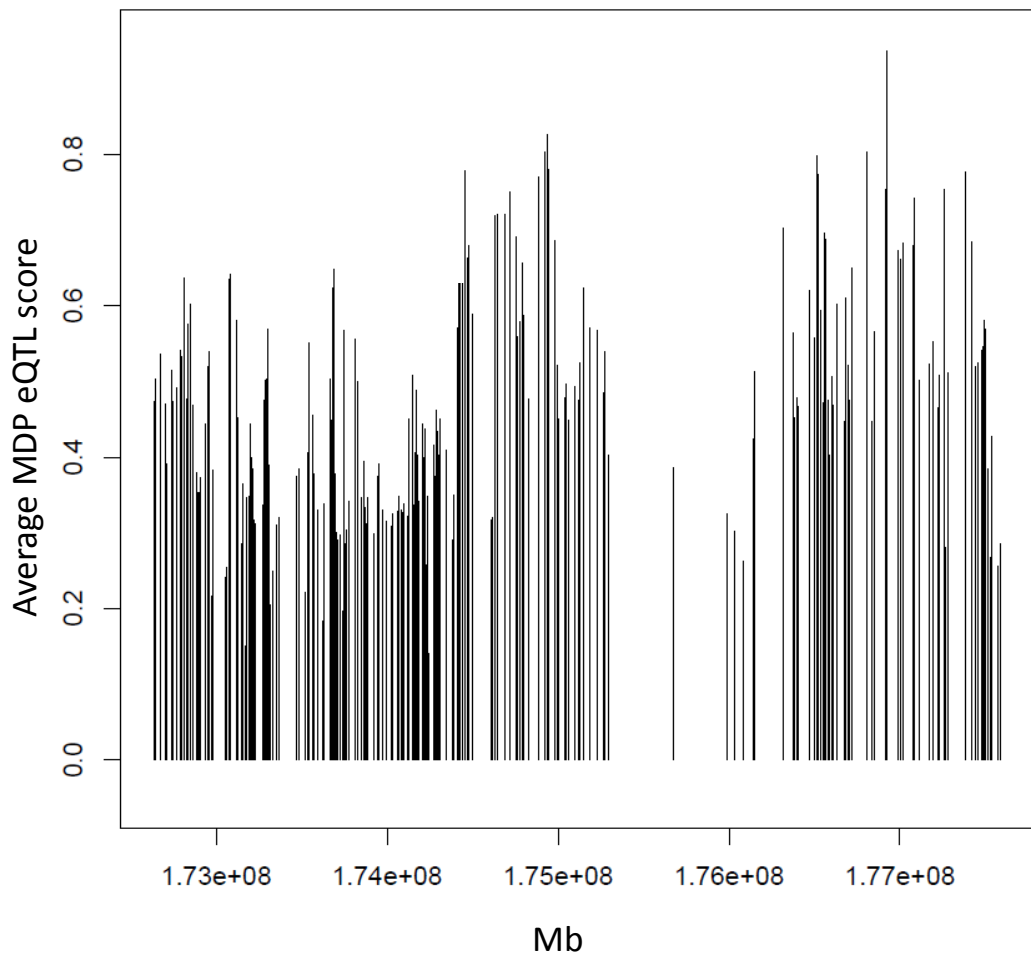


Significant in BXD: 5 genes

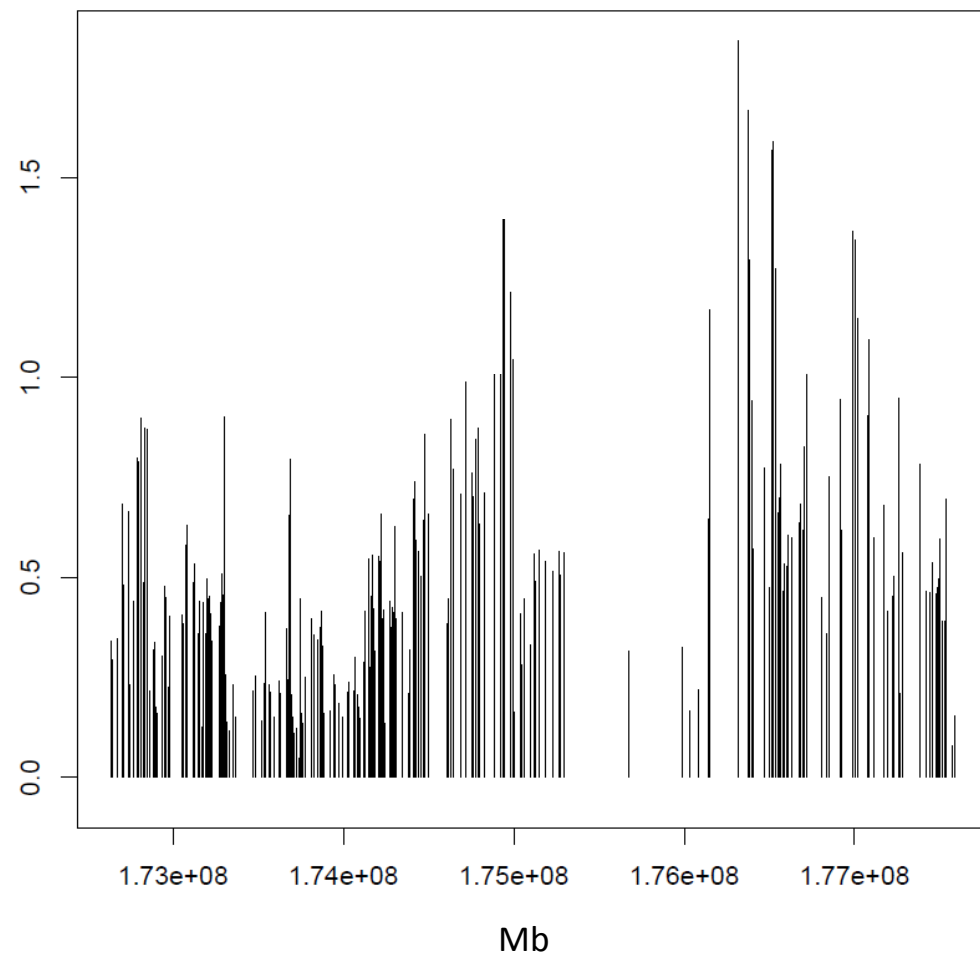


Significant in BXD and MDP: 2 genes

# RAB Proteins



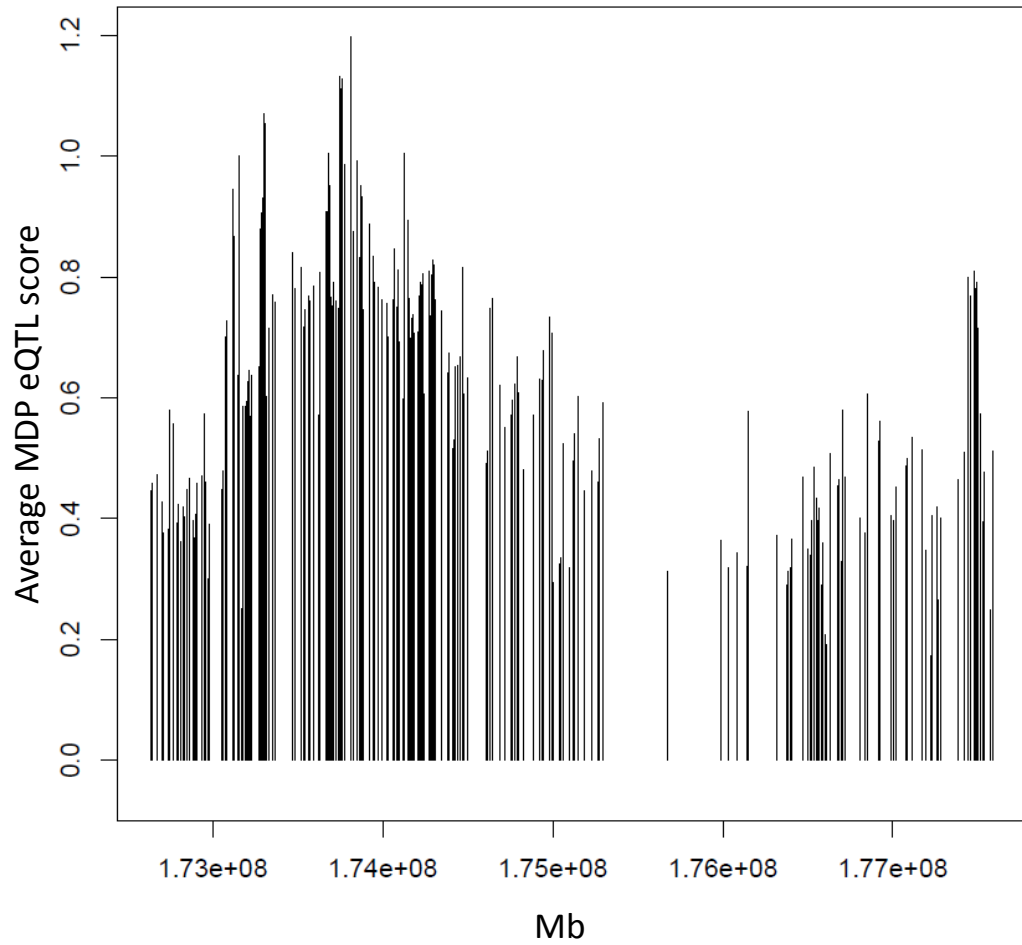
Significant in BXD: 3 genes



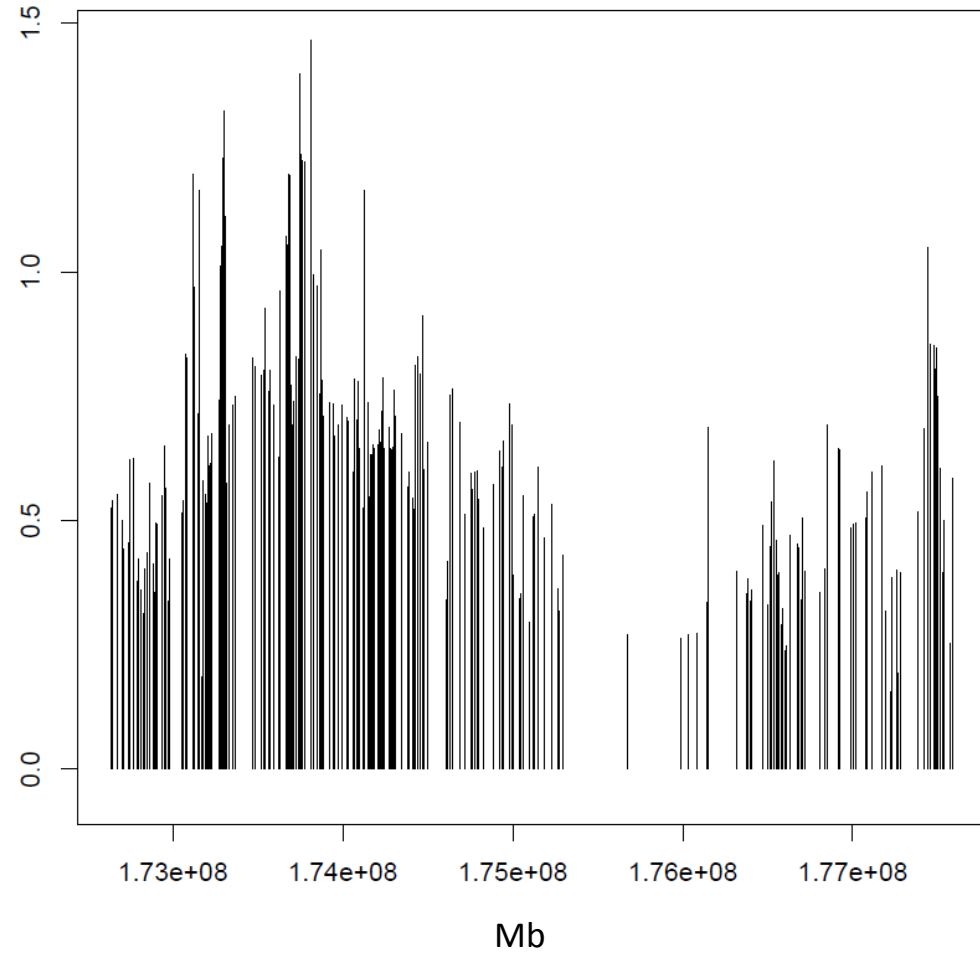
Significant in BXD and MDP: 2 genes



# WD40 repeat proteins



Significant in BXD: 7 genes



Significant in BXD and MDP: 4 genes