

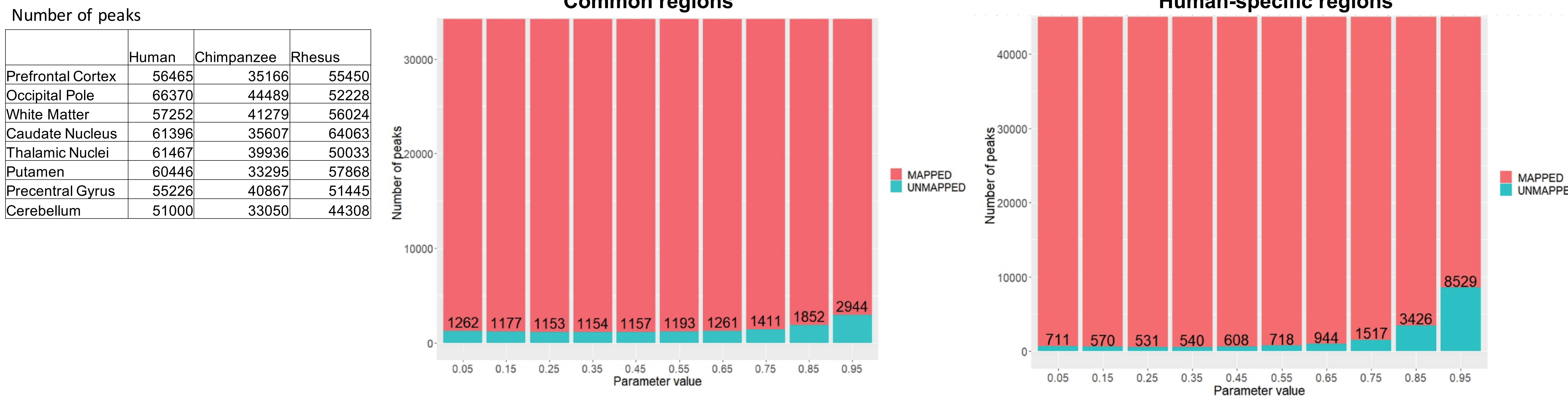
Evolutionary analysis of sequence divergence of cis-regulatory modules associated with changes in chromatin and gene expression in brain tissue of primates.

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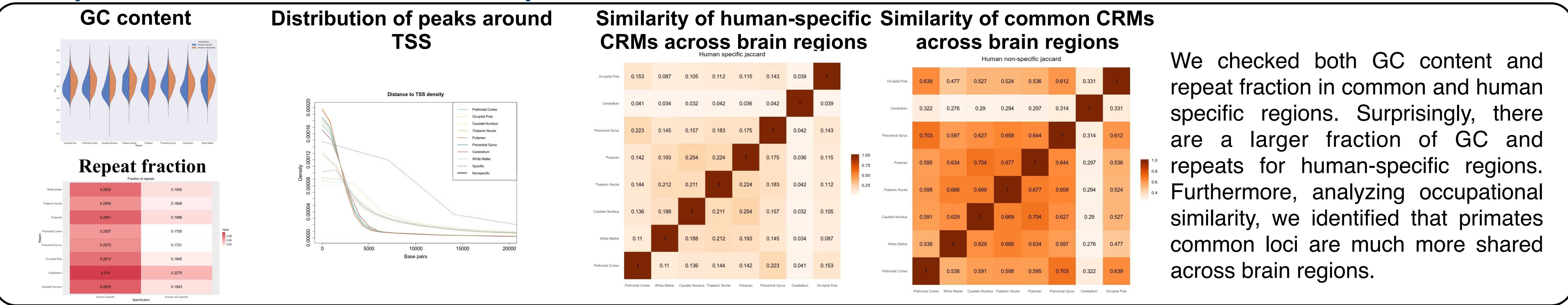
Introduction

Investigating gene expression evolution in brain tissue together with the divergence of genomic regulatory elements in a phylogenetic context is important to decipher genes that might shape phenotypic differences. In this study, we have investigated evolution of gene expression level in the context of sequence changes in the cis-regulatory elements.

Overview of the data



Properties of the human specific CRMs in brain



Identification of the regulatory proteins



Feature importance

