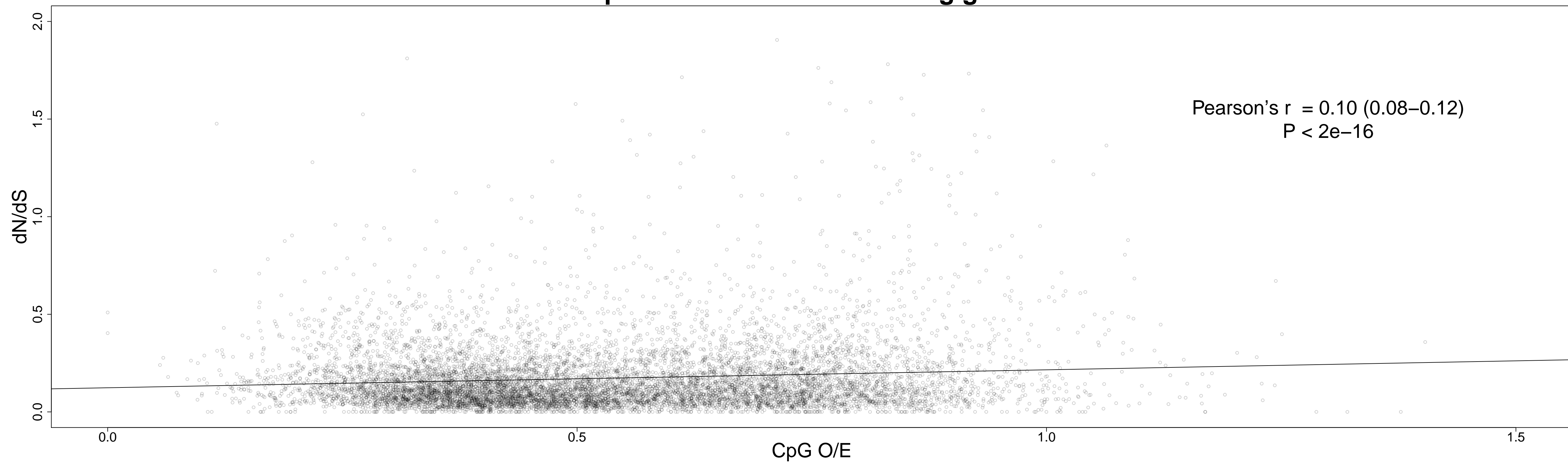


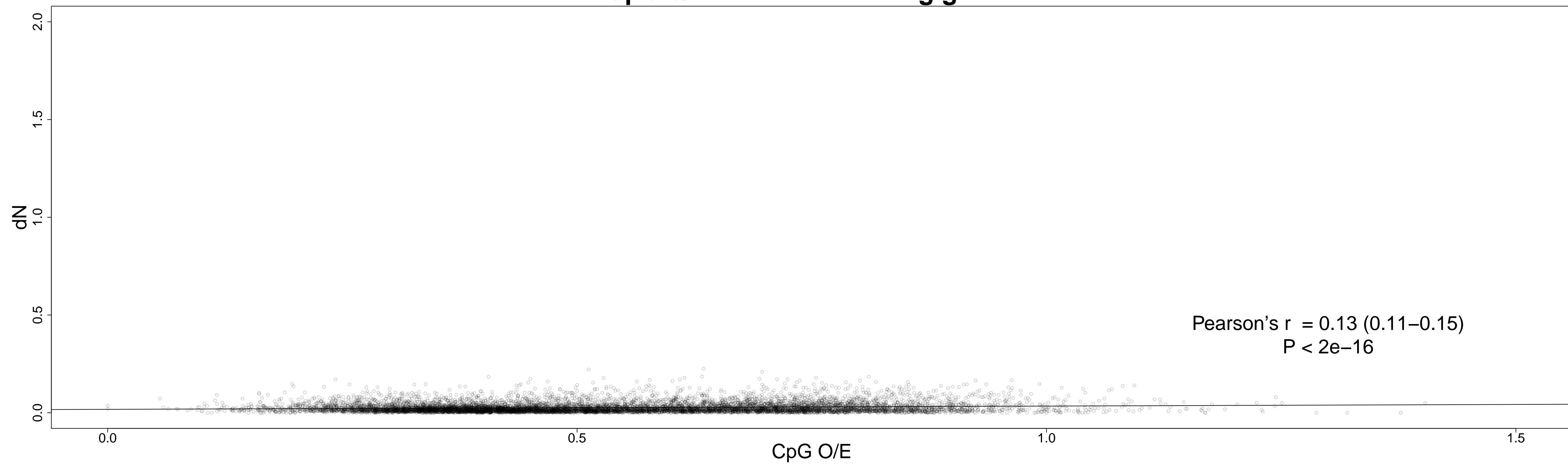
Figure S10

Correlation of evolutionary rates (dS, dN and dN/dS) and CpG<sub>O/E</sub> of protein coding genes found to be orthologs in *S. duminicola* and *S. mimosarum* using a best reciprocal blast approach.

**CpG O/E vs dN/dS of ortholog genes**



**CpG O/E vs dN of ortholog genes**



**CpG O/E vs dS of ortholog genes**

