

### GO Distribution by Level (4) – Top 20

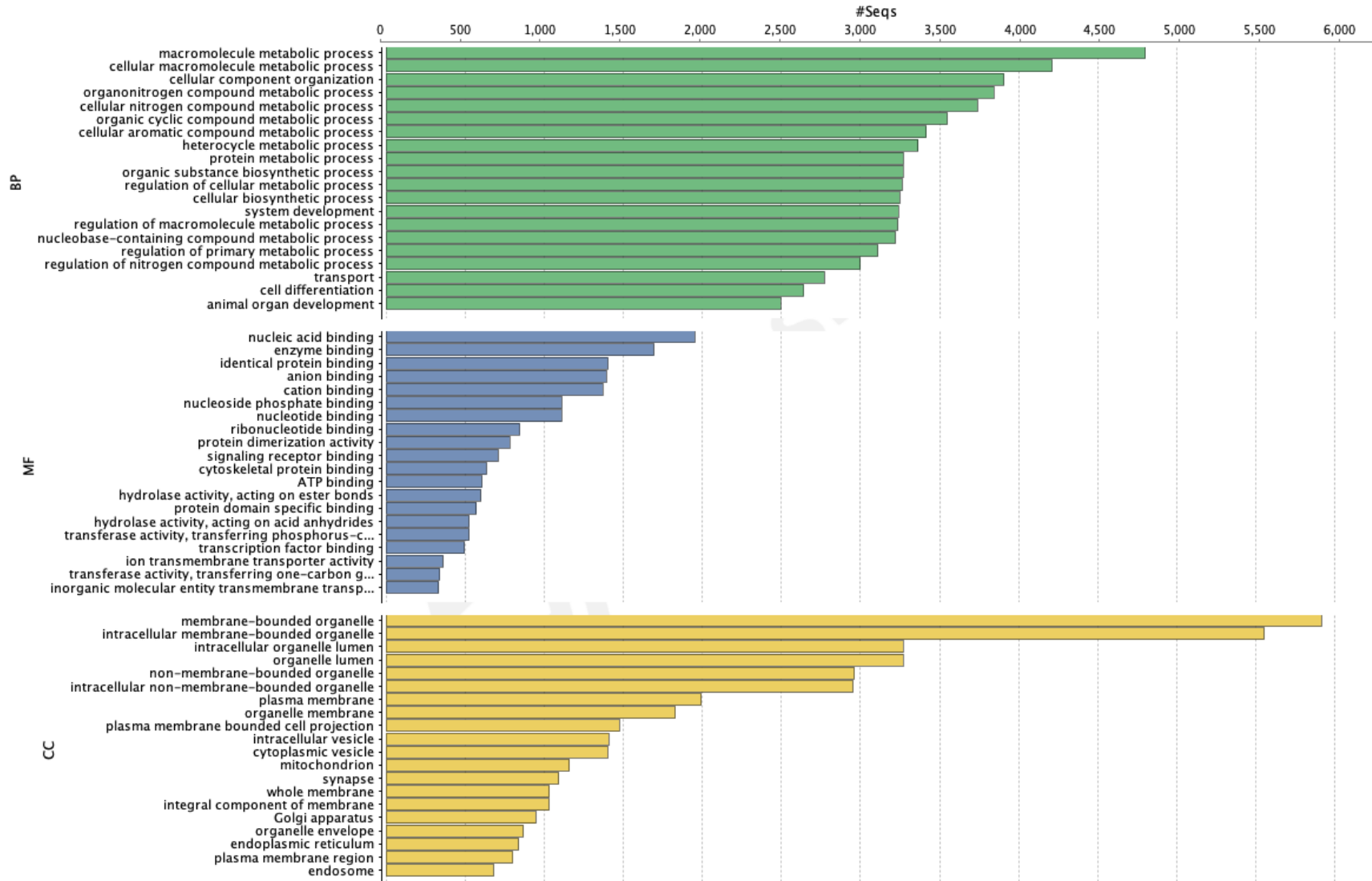


Figure S1. Level four GO terms for the Trinity assembly with kmer 32.

### GO Distribution by Level (4) – Top 20

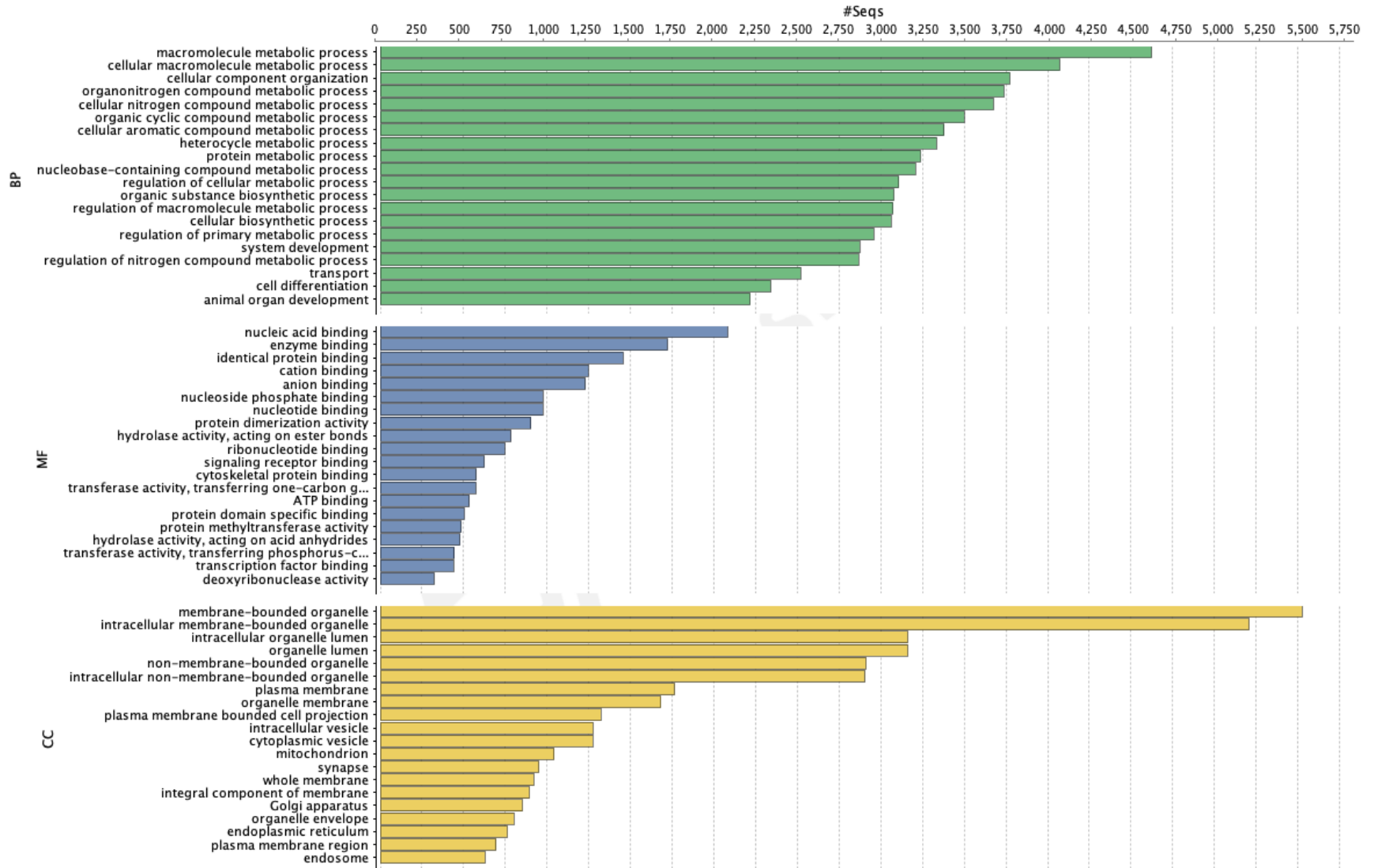


Figure S2. Level four GO terms for the SPAdes assembly with kmer 31.

### GO Distribution by Level (4) – Top 20

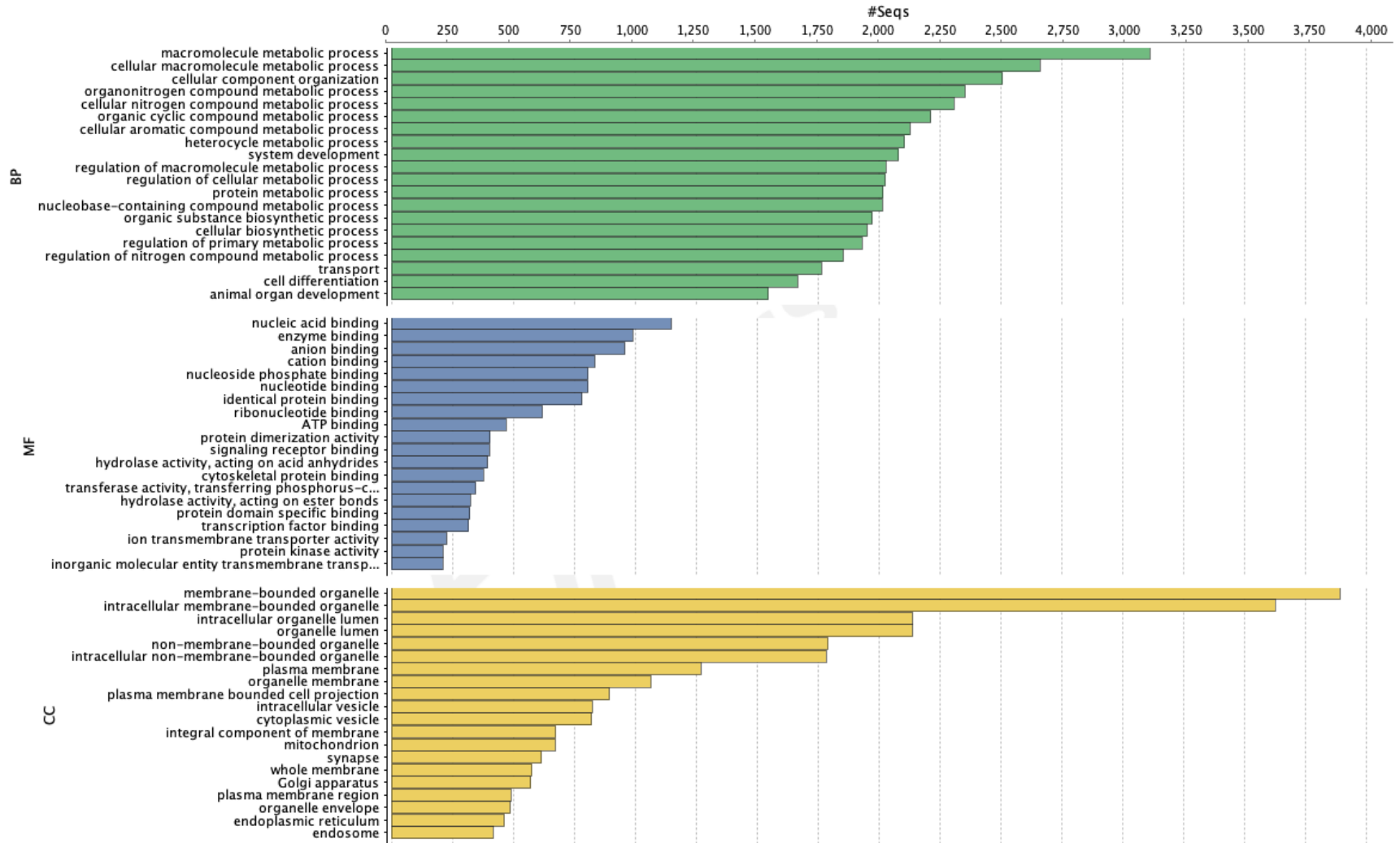


Figure S3. Level four GO terms for the Soapdenovo assembly with kmer 63..

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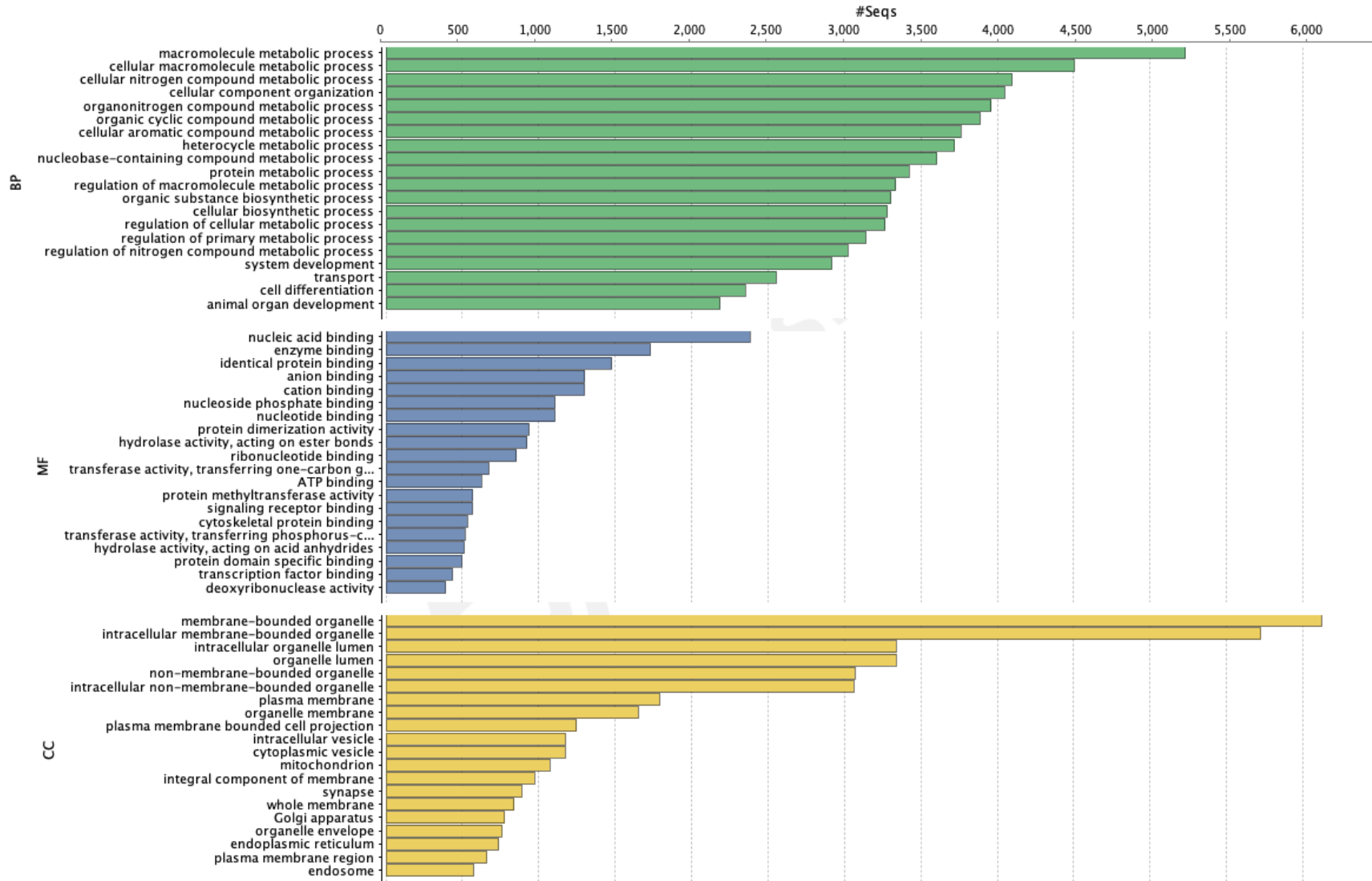


Figure S4. Level four GO terms for the non-redundant merged transcriptome.

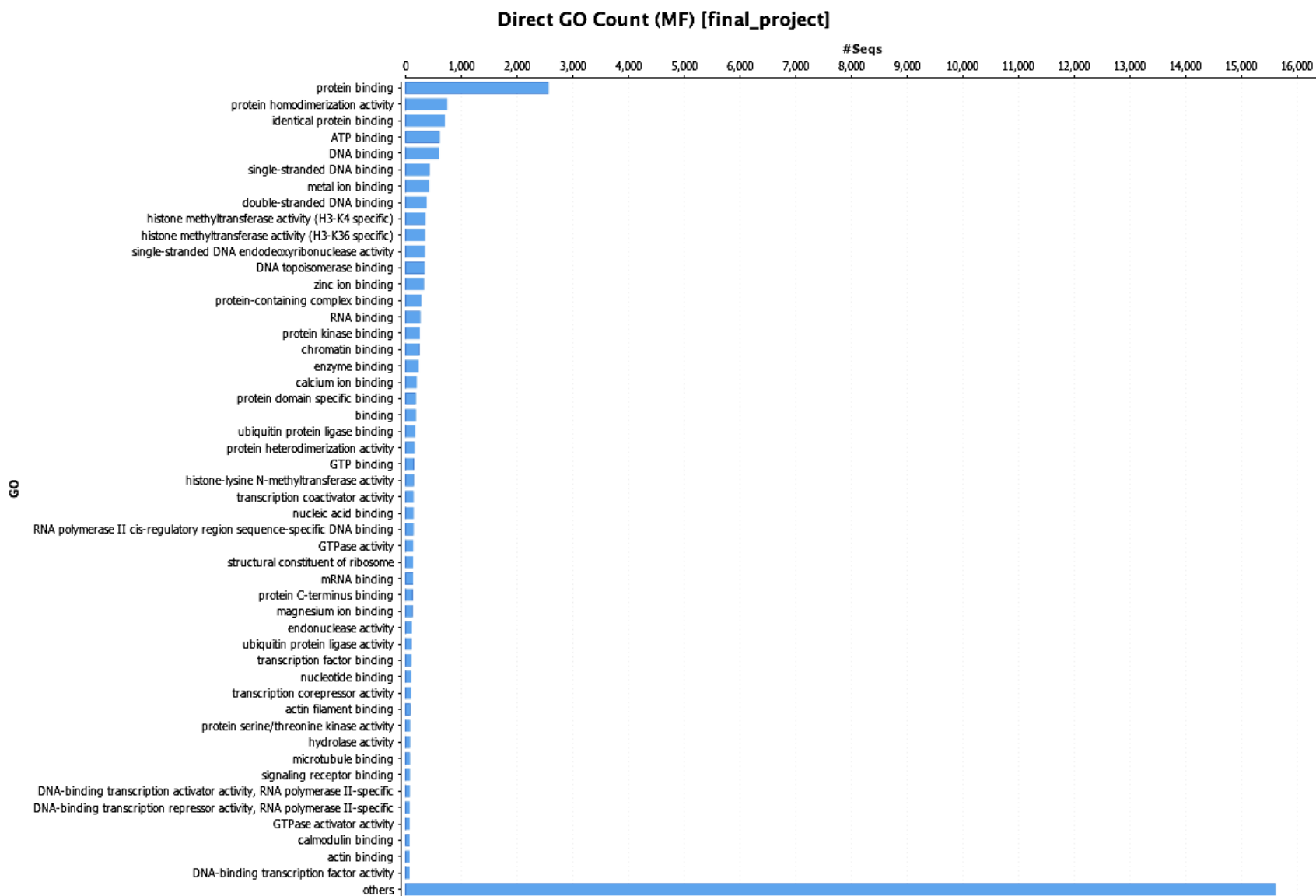


Figure S5. Top GO functions associated to the annotated proteins in the non-redundant merged transcriptome.

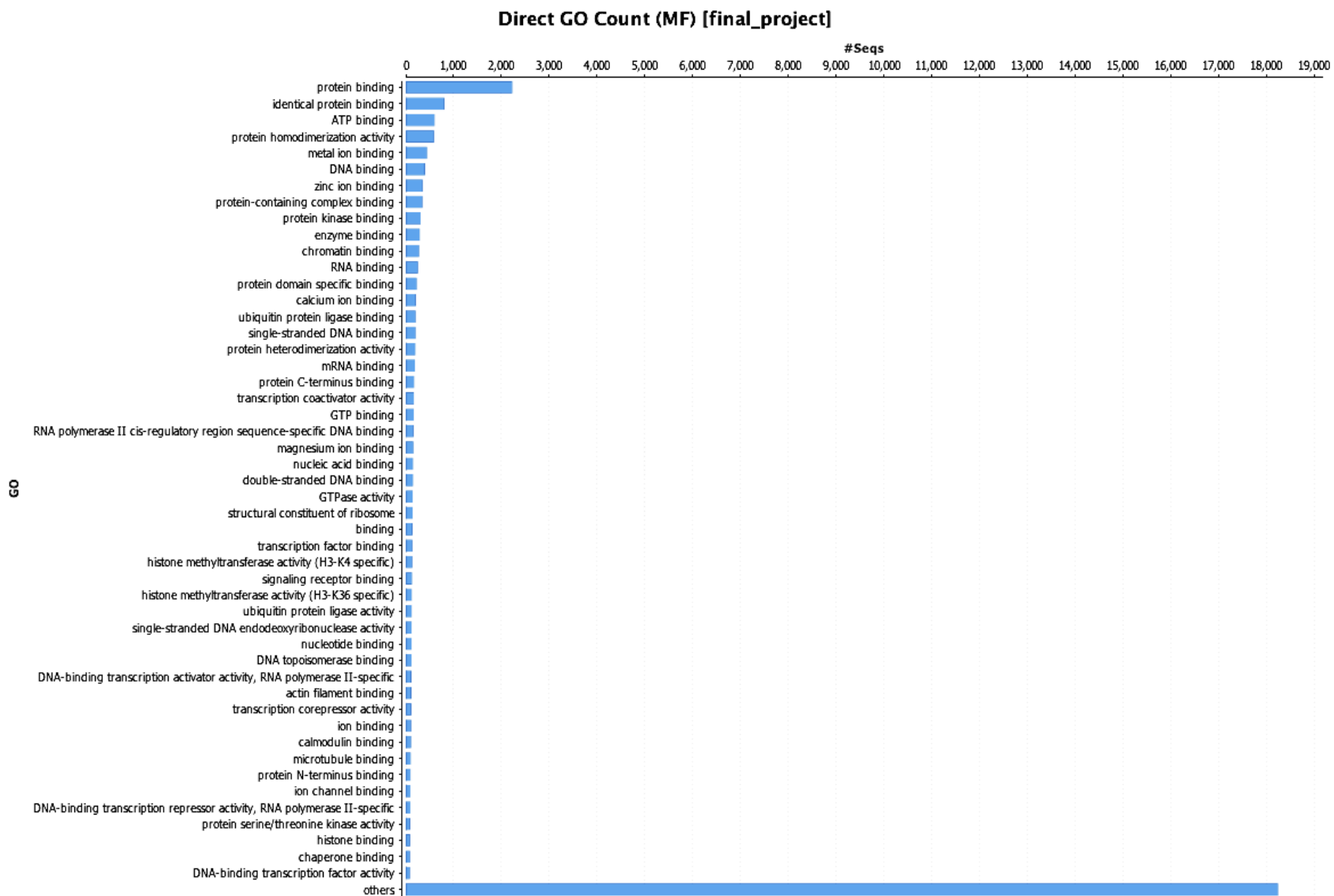


Figure S6. Top GO functions associated to the annotated proteins in the Trinity kmer 32 transcriptome

