“Transcription factor retention through multiple polyploidisation steps in wheat” by Catherine Evans, Ramesh Arunkumar, Philippa Borrill

DOI:

**Data**

Data files used across multiple analyses are in “data\_files”. NB additional input files are found in the folders for individual analyses below.

**Scripts**

Annotation and analysis of transcription factors in different wheat species: “species\_comparison” (Figure 1)

Analysis of transcription factor family expression levels and tandem duplication: “expression\_level\_and\_tandem\_duplication” (Figure 2)

Analysis of transcription factor expression and co-expression: “homoeolog\_expression\_correlation” (Figure 3)

Analysis of SNP variation:

1. Prediction of variant effects and plotting these per TF family: “variant\_effect\_prediction” (Figure 4b).
2. Analysis of mutation load and pi: “load\_pi” (Figure 4a)