



Figure 2: Distribution of gene dosage responses (transcripts per genome in the tetraploid divided by transcripts per genome in the diploid) in *Arabidopsis thaliana* accession Ws ( $N = 19,594$  genes). A dosage response of 1 indicates a 1:1 dosage response (equal expression per gene copy or doubled expression per cell) in tetraploid vs. diploid. Dosage responses that differ by more than two-fold from a 1:1 dosage response are shown in grey ( $N = 1,789$  genes; 9.1% of total). Values are cut off at 10 for display purposes, but 48 genes exhibit dosage responses  $>10$  (maximum value = 88.7).