

## Overall BSB allelic expression bias

<b>BTF1-L</b>	304				304
<b>BTF2-L</b>	265				265
<b>BTF3-L</b>	189	189			189
<b>BTF3-G</b>		215			
<b>BTF3-M</b>		162			
<b>TBF1-L</b>			454		454
<b>TBF2-L</b>			266		266
<b>TBF3-L</b>			154	154	154
<b>TBF3-G</b>				185	
<b>TBF3-M</b>				182	
<b>Share</b>	82	71	77	74	29

## Overall TC allelic expression bias

<b>BTF1-L</b>	165				165
<b>BTF2-L</b>	183				183
<b>BTF3-L</b>	177	177			177
<b>BTF3-G</b>		235			
<b>BTF3-M</b>		168			
<b>TBF1-L</b>			185		185
<b>TBF2-L</b>			187		187
<b>TBF3-L</b>			157	157	157
<b>TBF3-G</b>				202	
<b>TBF3-M</b>				156	
<b>Share</b>	60	79	74	65	31

**Supplemental Fig. S30.** The number of genes with TC and BSB allelic expression bias in three tissues (liver: L, gonad: G, and muscle: M) of reciprocal cross hybrids (BT and TB). The alleles with significant differential expression between TC and BSB, with  $\log_2 |\text{TC/BSB}| > 0$  as the threshold ( $P < 0.05$  in comparisons; Fisher's exact test), and the shared number for different categories, including only liver tissue in different generations and all tissues in the third generation ( $P < 0.05$  in comparisons; Fisher's exact test).