













Categories	Additive		TC expression level dominance		BSB expression level dominance		Transgressive down-regulation			Transgressive up-regulation			No Change
	I	XII	II	XI	IV	IX	III	VII	X	V	VI	VIII	
													
<b>BTF<sub>1</sub>-L</b>	<b>864</b>	<b>398</b>	<b>1,135</b>	<b>424</b>	<b>423</b>	<b>708</b>	<b>254</b>	<b>254</b>	<b>259</b>	<b>790</b>	<b>293</b>	<b>568</b>	<b>935</b>
<b>BTF<sub>2</sub>-L</b>	<b>792</b>	<b>387</b>	<b>1,319</b>	<b>332</b>	<b>457</b>	<b>474</b>	<b>189</b>	<b>159</b>	<b>210</b>	<b>1,044</b>	<b>446</b>	<b>869</b>	<b>772</b>
<b>BTF<sub>3</sub>-L</b>	<b>410</b>	<b>322</b>	<b>820</b>	<b>275</b>	<b>340</b>	<b>328</b>	<b>171</b>	<b>175</b>	<b>212</b>	<b>2,048</b>	<b>665</b>	<b>1,157</b>	<b>556</b>
<b>Shared in BT-L</b>	<b>133</b>	<b>99</b>	<b>105</b>	<b>17</b>	<b>24</b>	<b>25</b>	<b>36</b>	<b>27</b>	<b>31</b>	<b>371</b>	<b>98</b>	<b>266</b>	<b>65</b>
<b>TBF<sub>1</sub>-L</b>	<b>784</b>	<b>342</b>	<b>863</b>	<b>385</b>	<b>292</b>	<b>761</b>	<b>375</b>	<b>345</b>	<b>376</b>	<b>611</b>	<b>256</b>	<b>410</b>	<b>757</b>
<b>TBF<sub>2</sub>-L</b>	<b>976</b>	<b>364</b>	<b>1,096</b>	<b>332</b>	<b>425</b>	<b>770</b>	<b>223</b>	<b>191</b>	<b>156</b>	<b>697</b>	<b>532</b>	<b>690</b>	<b>866</b>
<b>TBF<sub>3</sub>-L</b>	<b>398</b>	<b>325</b>	<b>1,114</b>	<b>268</b>	<b>385</b>	<b>197</b>	<b>83</b>	<b>82</b>	<b>175</b>	<b>2,106</b>	<b>647</b>	<b>1,260</b>	<b>554</b>
<b>Shared in TB-L</b>	<b>120</b>	<b>85</b>	<b>82</b>	<b>22</b>	<b>20</b>	<b>19</b>	<b>23</b>	<b>20</b>	<b>30</b>	<b>151</b>	<b>100</b>	<b>162</b>	<b>60</b>
<b>Shared in Liver</b>	<b>38</b>	<b>20</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>6</b>	<b>6</b>	<b>70</b>	<b>37</b>	<b>70</b>	<b>6</b>

**Supplemental Fig. S26.** Partitioning of expression patterns in three generations of reciprocal cross hybrids (BT and TB), contrasting the BSB and TC genomes. The 12 expression patterns in BT and TB were classified based on relative gene expression between the hybrids and their diploid parents. The shared genes under different Roman numerals indicate the same categorization as used in Rapp et al. (2009). The symbol B represents the parental BSB, and the symbol T represents the parental TC. BSB/TC expression-level dominance and Transgressive up-/downregulation were classified as non-additive.