
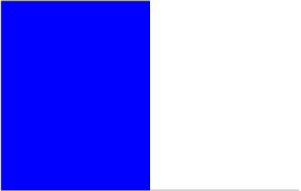


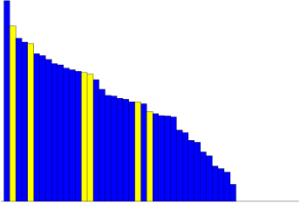
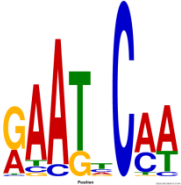

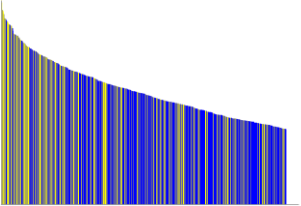


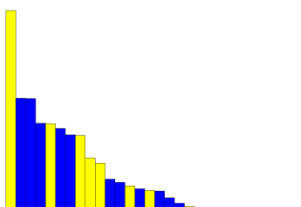
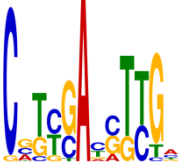

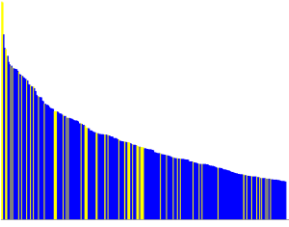
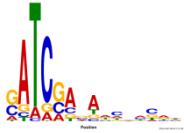
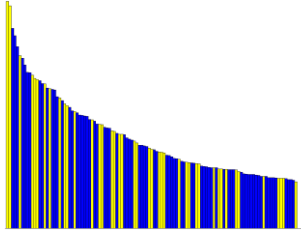
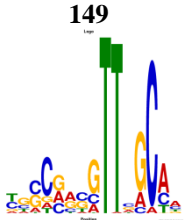
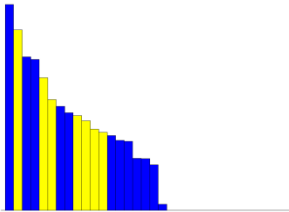


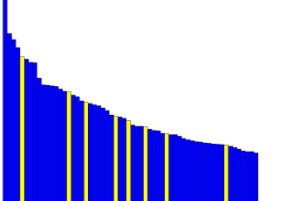
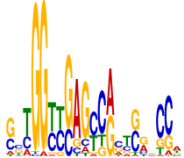

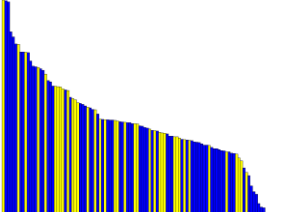
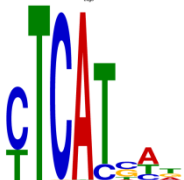

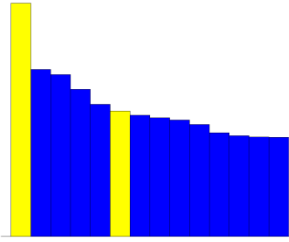
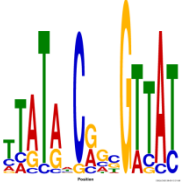

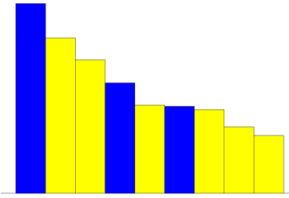
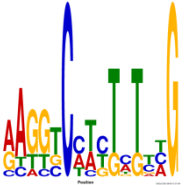

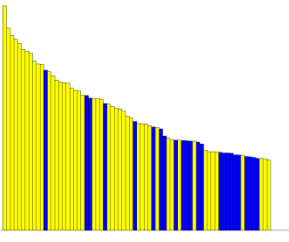
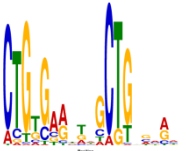
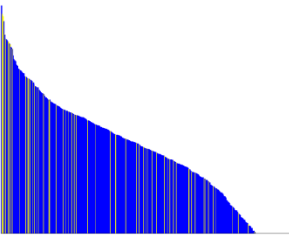
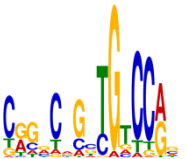


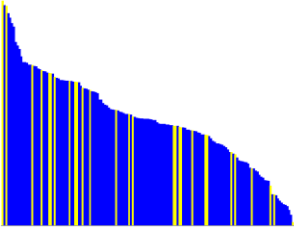


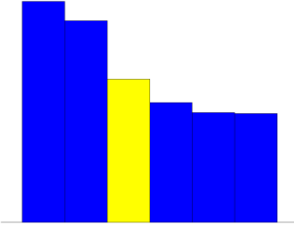
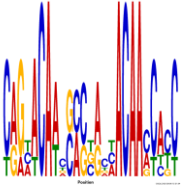
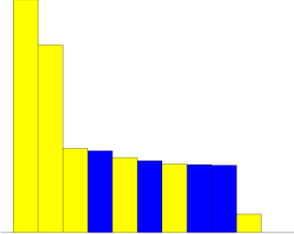
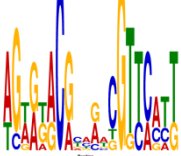
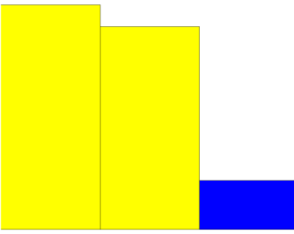
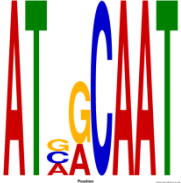

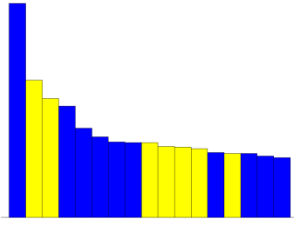
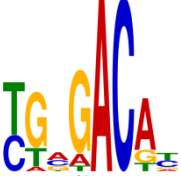


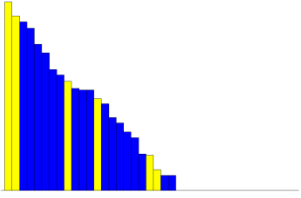
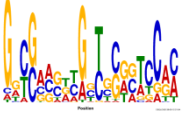
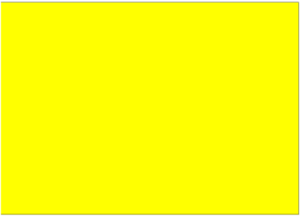
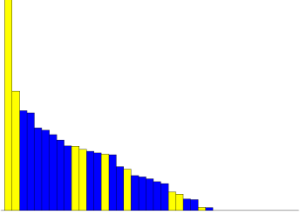


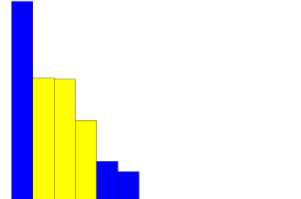
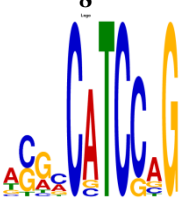

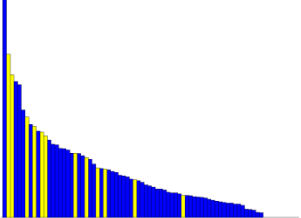

**Details of ChIP Mapping for Each Mapped TF.** The second column identifies the number of up (red) and downregulated (blue) targets from the overexpression data (NE indicates no expression data was available). The third column shows the count and distribution of predicted binding site locations by genomic region with yellow bars indicating intergenic peaks and blue bars indicating genic peaks. Only binding site locations greater than 1% the maximum impulse height were included in this analysis. The fourth column contains the motif identified from the entire set of peaks for each transcription factor. The number above the motif represents the negative log of the E-value for the motif.


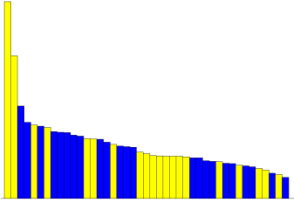
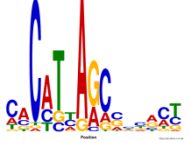
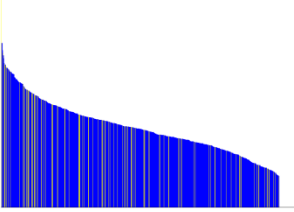
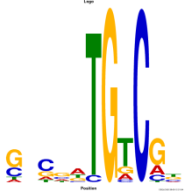

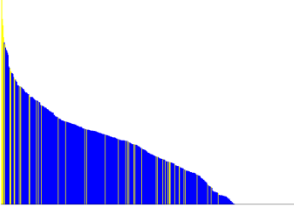
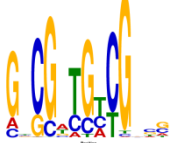

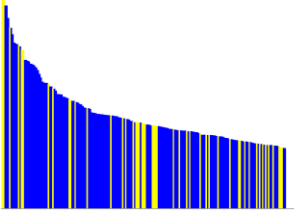
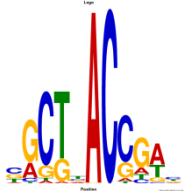

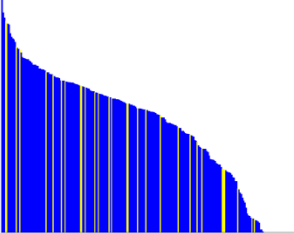
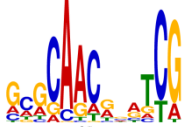
Transcription Factor	Up/down regulation interactions	Binding Locations intergenic(yellow)/genic(blue)	Predicted Motif and – Log <sub>10</sub> (E-Value)
Rv0038		1/1 	-2 
Rv0043c		7/38 	41 
Rv0081		256/510 	218 
Rv0232		9/16 	17 

<p><b>Rv0324</b></p>		<p>58/229</p> 	<p>90</p> 
<p><b>Rv0465c</b></p>	<p>NE</p>	<p>42/75</p> 	<p>149</p> 
<p><b>Rv0474</b></p>	<p>NE</p>	<p>23/8</p> 	<p>21</p> 
<p><b>Rv0494</b></p>		<p>8/52</p> 	<p>90</p> 
<p><b>Rv0602c</b></p>		<p>39/69</p> 	<p>137</p> 


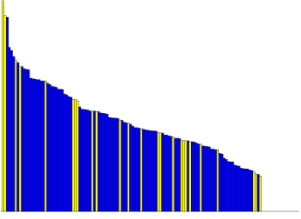
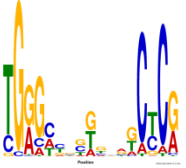


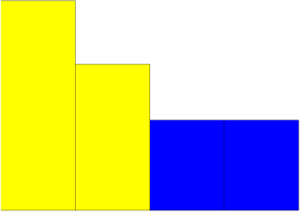
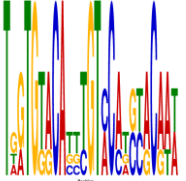

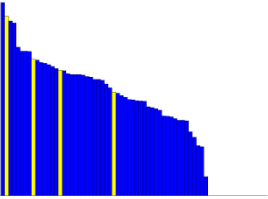
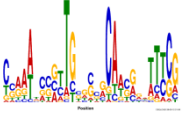

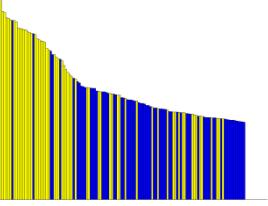
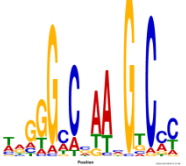
<p><b>Rv0653c</b></p>		<p>2/12</p> 	<p>24</p> 
<p><b>Rv0681</b></p>		<p>6/3</p> 	<p>2</p> 
<p><b>Rv0757</b></p>		<p>24/48</p> 	<p>122</p> 
<p><b>Rv0767c</b></p>	<p>NE</p>	<p>70/508</p> 	<p>547</p> 
<p><b>Rv0821c</b></p>	<p>NE</p>	<p>2/0</p> 	<p>-2</p> 

<p><b>Rv1049</b></p>	<p>NE</p>	<p>28/131</p> 	<p>63</p> 
<p><b>Rv1152</b></p>		<p>1/5</p> 	<p>13</p> 
<p><b>Rv1167c</b></p>	<p>NE</p>	<p>4/6</p> 	<p>16</p> 
<p><b>Rv1176c</b></p>	<p>NE</p>	<p>2/1</p> 	<p>0</p> 
<p><b>Rv1255c</b></p>		<p>7/10</p> 	<p>2</p> 


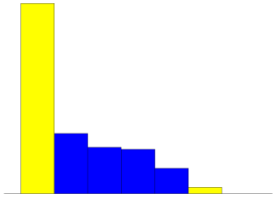
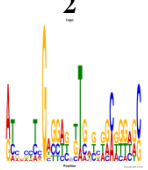

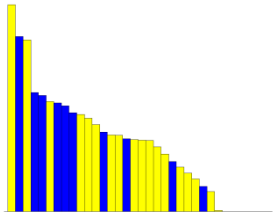
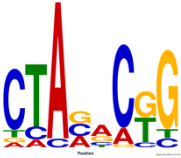

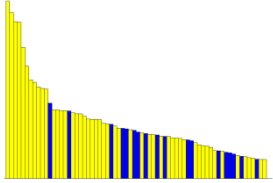
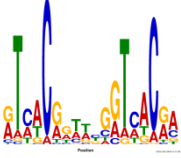

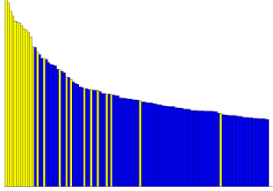
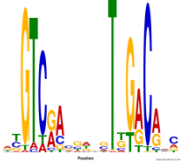

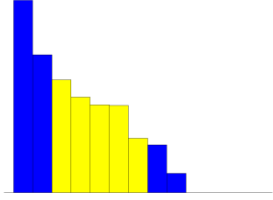
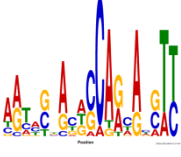
<p><b>Rv1395</b></p>	<p>NE</p>	<p>8/28</p> 	<p>30</p> 
<p><b>Rv1657</b></p>	<p>NE</p>	<p>0/1</p> 	<p>NA</p>
<p><b>Rv1773c</b></p>	<p>NE</p>	<p>16/23</p> 	<p>23</p> 
<p><b>Rv1909c</b></p>		<p>6/7</p> 	<p>8</p> 
<p><b>Rv1956</b></p>		<p>12/58</p> 	<p>63</p> 


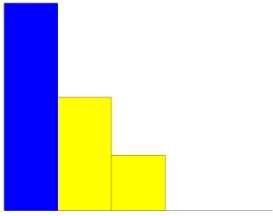
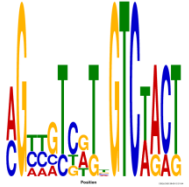

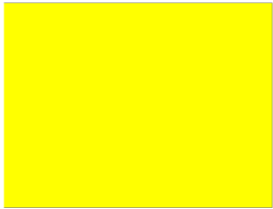

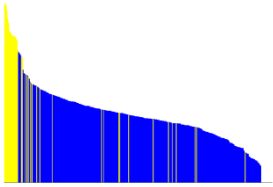
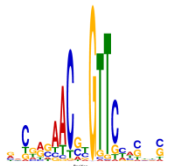

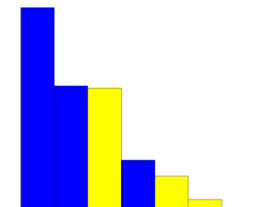
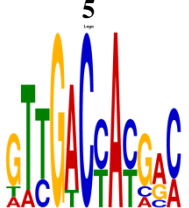

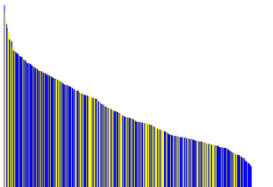
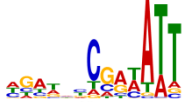
Rv1985c		20/23 	17 
Rv1990c	NE	80/574 	370 
Rv2021c		48/376 	331 
Rv2034		48/143 	189 
Rv2324		33/205 	224 


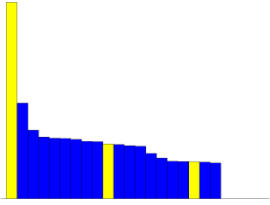
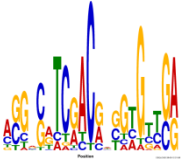

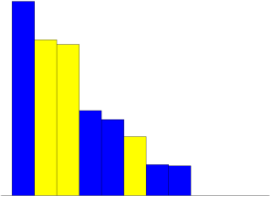


<p><b>Rv2989</b></p>		<p>25/97</p> 	<p>138</p> 
<p><b>Rv3060c</b></p>	<p>NE</p>	<p>1/0</p> 	<p>NA</p>
<p><b>Rv3066</b></p>		<p>2/2</p> 	<p>7</p> 
<p><b>Rv3124</b></p>		<p>4/61</p> 	<p>163</p> 
<p><b>Rv3133c</b></p>		<p>61/67</p> 	<p>165</p> 



<p><b>Rv3183</b></p>		<p>2/5</p> 	<p>2</p> 
<p><b>Rv3219</b></p>		<p>20/12</p> 	<p>0</p> 
<p><b>Rv3246c</b></p>		<p>50/18</p> 	<p>122</p> 
<p><b>Rv3249c</b></p>		<p>25/93</p> 	<p>274</p> 
<p><b>Rv3291c</b></p>		<p>7/6</p> 	<p>8</p> 

<p>Rv3334</p>		<p>4/1</p> 	<p>2</p> 
<p>Rv3405c</p>		<p>1/0</p> 	<p>NA</p>
<p>Rv3574</p>		<p>40/295</p> 	<p>670</p> 
<p>Rv3583c</p>		<p>3/4</p> 	<p>5</p> 
<p>Rv3597c</p>		<p>180/281</p> 	<p>345</p> 

<b>Rv3855</b>		<p>3/17</p> 	<p>23</p> 
<b>Rv3862c</b>		<p>3/7</p> 	<p>6</p> 