

TRANSFAC® Matrix Report Overview

logout help ▼
¥.
Consensus
N
G
A T
A
ch:
187, 197, 207
97, 117, 127
ious 1 2 Next Last
rch:
revious 1 Next Last
rch:
0
revious 1 Next Last
rch:
o activity: role of GATA-4
and the state of the state
lation of NOX1 expression
GATA4 signaling pathway
omery, R. K., Grand, R. J.,
lat G

M02006: V\$GATA5_Q4

<u>⊸</u>GA AA

The original and reverse complement nucleotide position frequency and sequence logo are both presented, making it easy to compare binding sites regardless of strand orientation.

2 The new bar graph makes it easy to see at-aglance how many binding sites each transcription factor contributed to the compiled matrix.

The updated site alignment table provides (when applicable) detailed information for each of the binding sites used to compile the matrix including the binding factor, the bound gene, the experimental method and system used to determine binding, plus links to the reference(s) from which the site was taken.

4 5 The new matrix category classification system (4) and related factor-specific and family matrices (5) allows you to easily identify how a matrix was constructed and to compare it to other matrices within TRANSFAC and public domain offerings.

6 The reference section lists the complete set of supporting references.