

logo

```
NTDB id 32 MW RS07995 WP 000472256.1
NTDB id 16 SA RS07765 WP 000472256.1
NTDB id 1006174 ABG082 RS11395 WP 008342186.1
NTDB id 98 BSU 24710 NP 390351.1
consensus
```

[illegible]

80
80
75
75

logo

```
NTDB id 32 MW RS07995 WP 000472256.1
NTDB id 16 SA RS07765 WP 000472256.1
NTDB id 1006174 ABG082 RS11395 WP 008342186.1
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```

Sequence logo for the 1000bp upstream region of the *hprt* gene. The logo shows the conservation of nucleotides across 1000 sequences. The x-axis represents the position relative to the transcription start site (TSS), with positions -1000 to -1. The y-axis represents the information content in bits. The logo is color-coded by nucleotide: A (green), C (blue), G (red), and T (black). The sequence logo is shown for the 1000bp upstream region of the *hprt* gene. The sequence logo is shown for the 1000bp upstream region of the *hprt* gene. The sequence logo is shown for the 1000bp upstream region of the *hprt* gene.

- X non conserved
- X similar
- X $\geq 50\%$ conserved