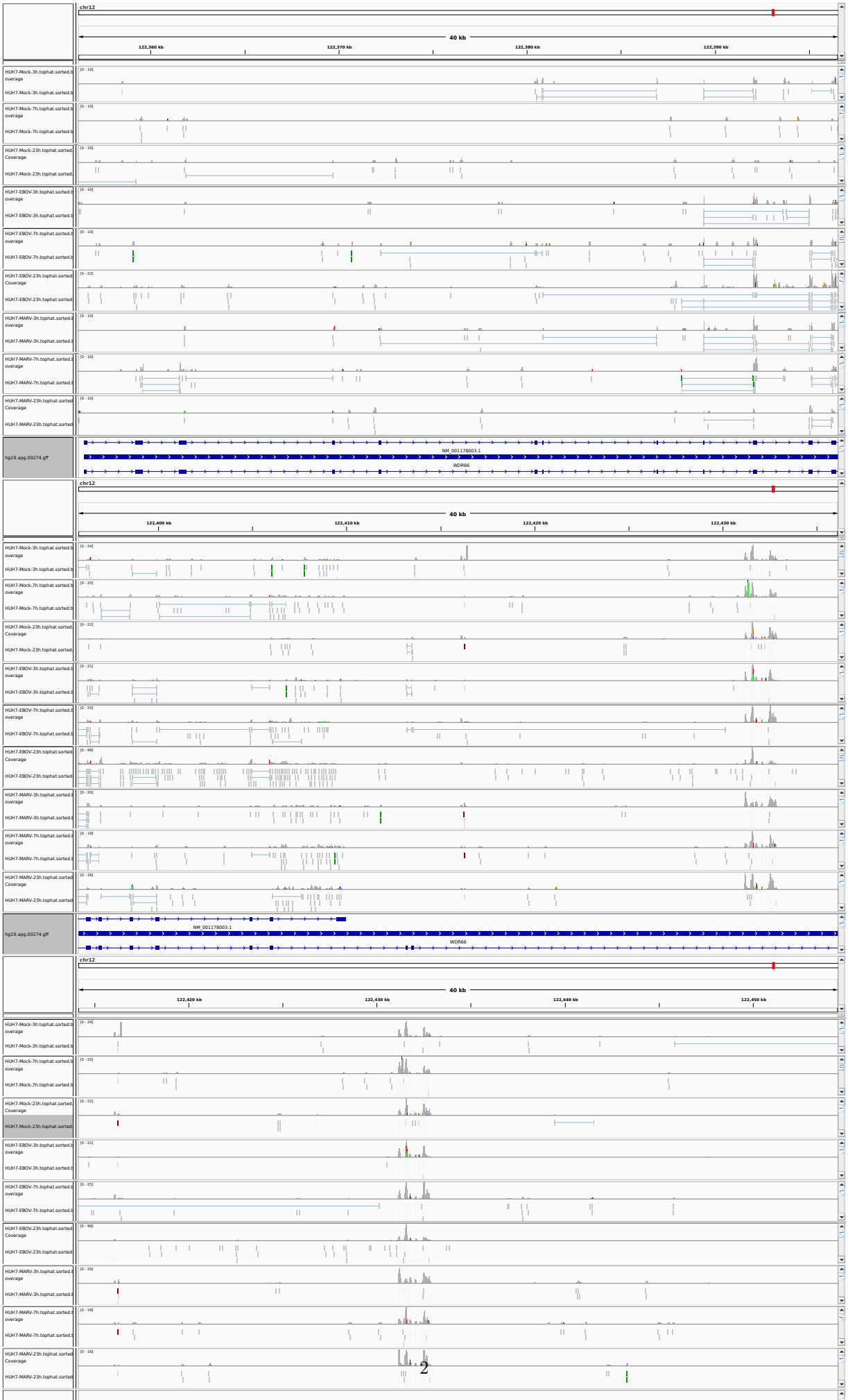
1 WDR66

This protein encoded by this gene belongs to the WD repeat-containing family of proteins, which function in the formation of protein-protein complexes in a variety of biological pathways. This family member appears to function in the determination of mean platelet volume (MPV), and polymorphisms in this gene have been associated with variance in MPV. Alternative splicing of this gene results in multiple transcript variants.

Intronic expression in one of the transcripts was detected whereas half of the signal overlaps with an EST signal and shows the same expression behavior like the human sample but is generally slightly higher expressed. The other half of the signal remains unchanged during infection but there is no annotation for this signal (e.g. ncRNAs).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Coverage
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Coverage
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HUH7-MARV-3h.tophat.sorted.b
overage
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Coverage
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Coverage
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Coverage
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overage
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HUH7-EBOV-7h.tophat.sorted.b
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Coverage
HUH7-EBOV-23h.tophat.sorted
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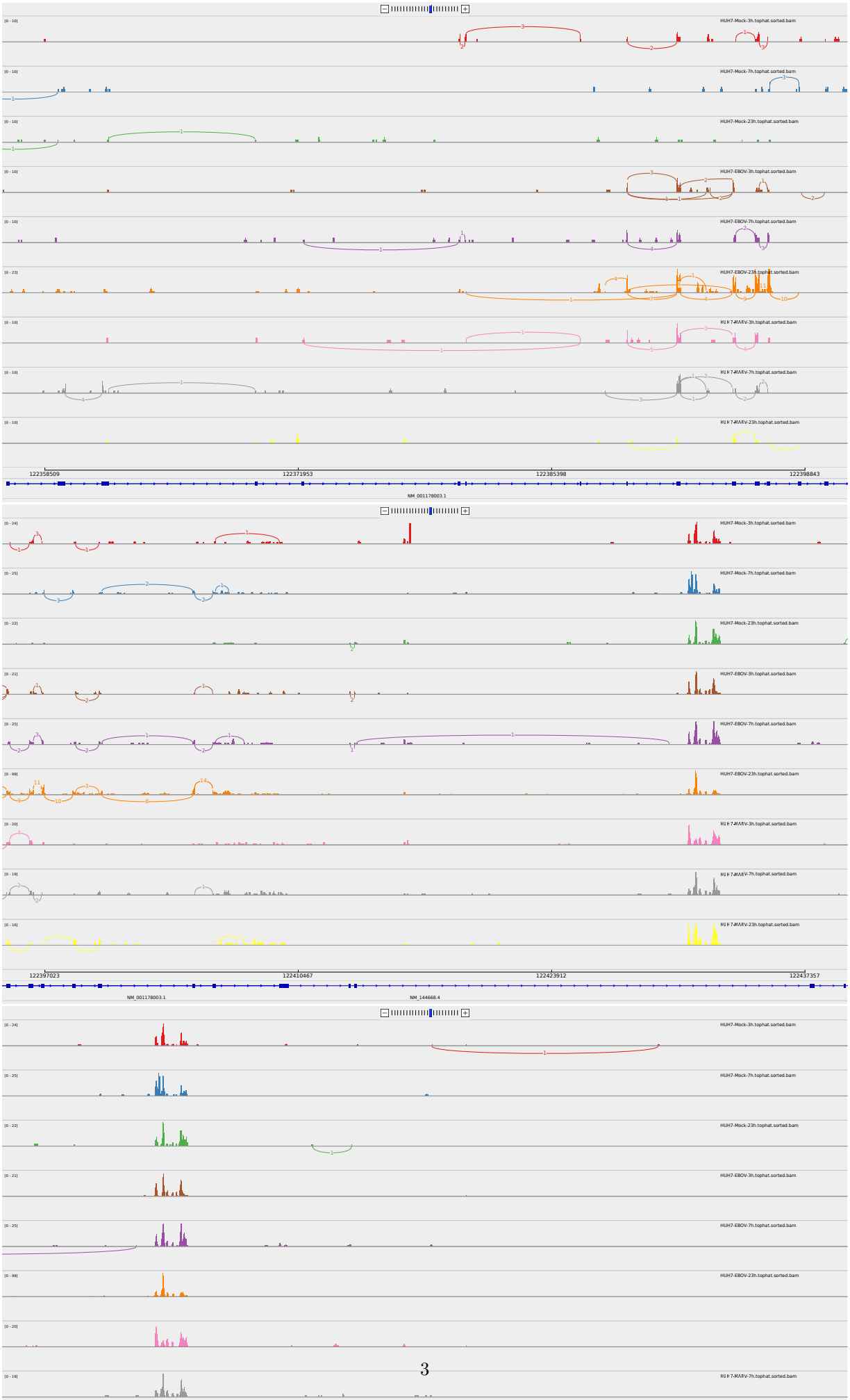
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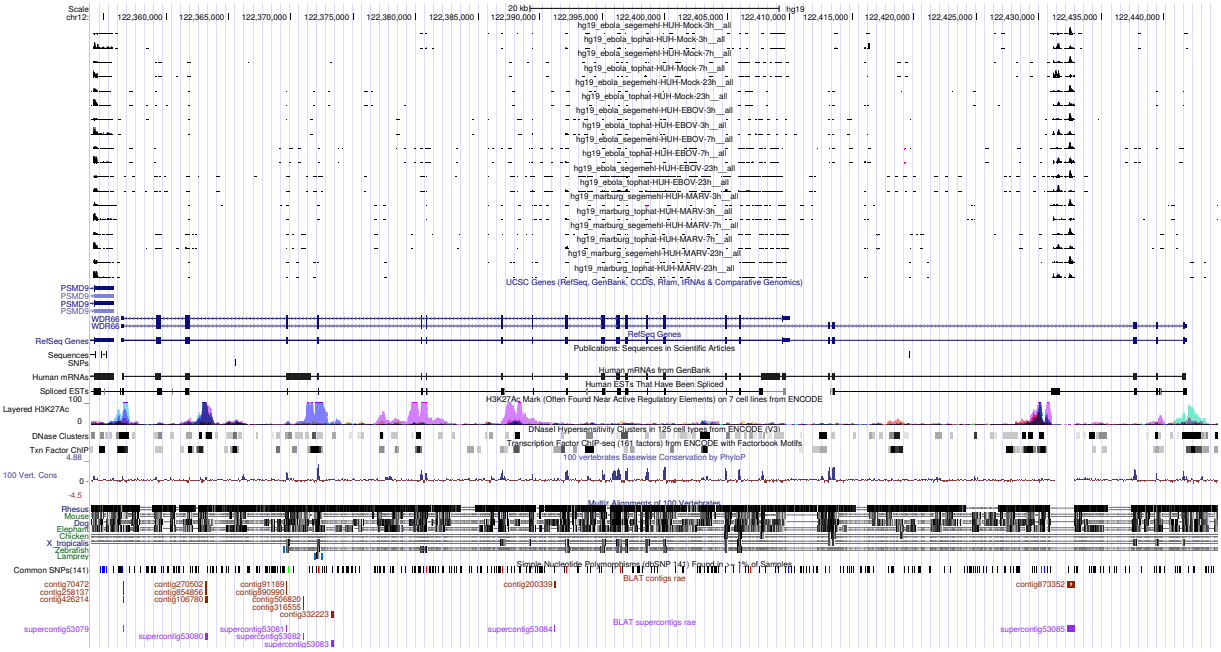

Figure 3: UCSC Genome Browser screenshot of gene WDR66.

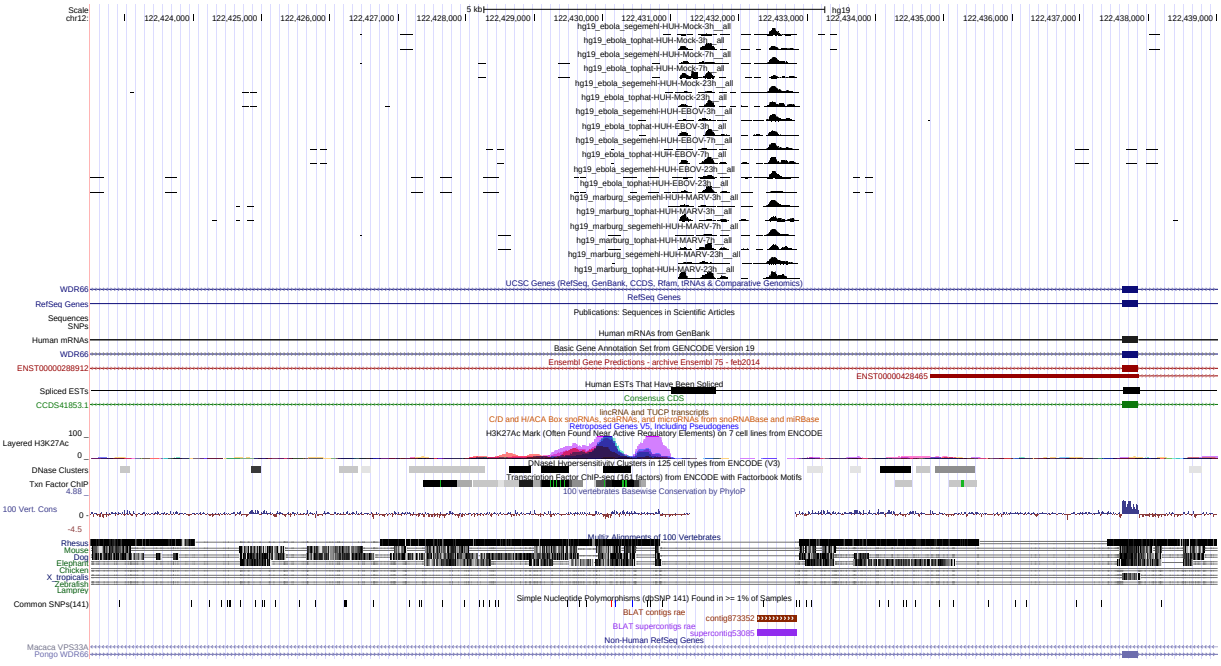

Figure 4: Intronic expression in one of the two transcripts of WDR66