
[Ext] Inquiry: GenBank MW434123

Gytis Dudas <gytisdudas@gmail.com>
To: Amy Kistler <amy.kistler@czbiohub.org>

Wed, Mar 3, 2021 at 11:31 PM

Hi Amy,

I've looked through the sequence and looks like

1. For maturation protein AUA was designated as the start of codon because it can be translated as methionine sometimes, but there are actual methionines downstream too. There's a pair of methionines 36nt downstream the first of which we could designate as the actual start codon. So interval for CDS would be 92:1216.
2. For capsid protein similar thing, there's a methionine 69nt downstream, interval would be 1239:1652.
3. For RdRp new interval would be 1686->3331.

Apologies for these confusions - I used Geneious' ORF finding which is a bit more permissive with start codons and we were processing a lot of contigs.

Best,
G.

[Quoted text hidden]