Pham 88909

Pham 88909 Report

This analysis was run 04/28/24 on database version 559.

Pham number 88909 has 6 members, 2 are drafts.

Phages represented in each track:
• Track 1 : Persimmon_210, Navo_209, Braelyn_205
• Track 2 : WhereRU_212, Bartholomune_208
• Track 3 : Jada_147

Summary of Final Annotations (See graph section above for start numbers):

The start number called the most often in the published annotations is 2, it was called in 3 of the 4 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
• Braelyn_205, Jada_147, Navo_209, Persimmon_210,

Genes that have the "Most Annotated" start but do not call it:
• Bartholomune_208, WhereRU_212,

Genes that do not have the "Most Annotated" start:
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Summary by start number:

Start 2:
• Found in 6 of 6 (100.0%) of genes in pham
• Manual Annotations of this start: 3 of 4
• Called 66.7% of time when present
• Phage (with cluster) where this start called: Braelyn_205 (BE1), Jada_147 (BK1), Navo_209 (BE1), Persimmon_210 (BE1),

Start 3:
• Found in 5 of 6 (83.3%) of genes in pham
• Manual Annotations of this start: 1 of 4
• Called 40.0% of time when present
• Phage (with cluster) where this start called: Bartholomune_208 (BE1), WhereRU_212 (BE1),

Summary by clusters:

There are 2 clusters represented in this pham: BE1, BK1,

Info for manual annotations of cluster BE1:
•Start number 2 was manually annotated 2 times for cluster BE1.
•Start number 3 was manually annotated 1 time for cluster BE1.

Info for manual annotations of cluster BK1:
•Start number 2 was manually annotated 1 time for cluster BK1.

Gene Information:
Gene: Bartholomune_208 Start: 105264, Stop: 105620, Start Num: 3
Candidate Starts for Bartholomune_208:
(Start: 2 @105240 has 3 MA's), (Start: 3 @105264 has 1 MA's), (4, 105273), (5, 105279), (7, 105351), (9, 105381), (11, 105471), (12, 105540), (13, 105546), (14, 105582), (15, 105597), (16, 105615),

Gene: Braelyn_205 Start: 104887, Stop: 105267, Start Num: 2
Candidate Starts for Braelyn_205:
(Start: 2 @104887 has 3 MA's), (Start: 3 @104911 has 1 MA's), (4, 104920), (5, 104926), (7, 104998), (9, 105028), (11, 105118), (12, 105187), (13, 105193), (14, 105229), (15, 105244), (16, 105262),

Gene: Jada_147 Start: 81782, Stop: 82135, Start Num: 2
Candidate Starts for Jada_147:
(1, 81749), (Start: 2 @81782 has 3 MA's), (6, 81890), (8, 81914), (10, 81977), (13, 82085),

Gene: Navo_209 Start: 104091, Stop: 104471, Start Num: 2
Candidate Starts for Navo_209:
(Start: 2 @104091 has 3 MA's), (Start: 3 @104115 has 1 MA's), (4, 104124), (5, 104130), (7, 104202), (9, 104232), (11, 104322), (12, 104391), (13, 104397), (14, 104433), (15, 104448), (16, 104466),

Gene: Persimmon_210 Start: 105109, Stop: 105489, Start Num: 2
Candidate Starts for Persimmon_210:
(Start: 2 @105109 has 3 MA's), (Start: 3 @105133 has 1 MA's), (4, 105142), (5, 105148), (7, 105220), (9, 105250), (11, 105340), (12, 105409), (13, 105415), (14, 105451), (15, 105466), (16, 105484),

Gene: WhereRU_212 Start: 105312, Stop: 105668, Start Num: 3
Candidate Starts for WhereRU_212:
(Start: 2 @105288 has 3 MA's), (Start: 3 @105312 has 1 MA's), (4, 105321), (5, 105327), (7, 105399), (9, 105429), (11, 105519), (12, 105588), (13, 105594), (14, 105630), (15, 105645), (16, 105663),