

# When trying to change annotation type from gene to pseudogene

==> catalina.out <==

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2019-05-22 16:25:31,764 [Actor Thread 3] ERROR apollo.FeatureService - Exception creating
Feature from JSON [parent_name:000015F_pilong0050011a-00001, uniqueness:e483d329-f424-
4e5c-9430-ad4d9c094053, type:[cv:[name:sequence], name:transcript], parent_type:[cv:
[name:sequence], name:pseudogene], sequence:000015F_pilon, children:[[parent_name:e483d329-
f424-4e5c-9430-ad4d9c094053, uniqueness:bb3f4a33-b726-43d0-a779-012e1ff005d7, type:[cv:
[name:sequence], name:exon], parent_type:[cv:[name:sequence], name:transcript],
sequence:000015F_pilon, parent_id:e483d329-f424-4e5c-9430-ad4d9c094053, name:bb3f4a33-
b726-43d0-a779-012e1ff005d7, location:[strand:-1, id:144532, fmin:637588, fmax:637838],
properties:[], [parent_name:e483d329-f424-4e5c-9430-ad4d9c094053, uniqueness:1c9ff14b-
c732-4f1c-b6ed-cd4a6dc1bcfe, type:[cv:[name:sequence], name:exon], parent_type:[cv:
[name:sequence], name:transcript], sequence:000015F_pilon, parent_id:e483d329-f424-4e5c-9430-
ad4d9c094053, name:1c9ff14b-c732-4f1c-b6ed-cd4a6dc1bcfe, location:[strand:-1, id:144535,
fmin:635495, fmax:635705], properties:[], [parent_name:e483d329-f424-4e5c-9430-
ad4d9c094053, uniqueness:f7f7267f-a930-4d55-9427-883d27414ede, type:[cv:[name:sequence],
name:exon], parent_type:[cv:[name:sequence], name:transcript], sequence:000015F_pilon,
parent_id:e483d329-f424-4e5c-9430-ad4d9c094053, name:f7f7267f-a930-4d55-9427-
883d27414ede, location:[strand:-1, id:144541, fmin:635784, fmax:636048], properties:[],
[parent_name:e483d329-f424-4e5c-9430-ad4d9c094053, uniqueness:c1b75163-8e75-409b-8439-
22a0d9cb82ec, type:[cv:[name:sequence], name:exon], parent_type:[cv:[name:sequence],
name:transcript], sequence:000015F_pilon, parent_id:e483d329-f424-4e5c-9430-ad4d9c094053,
name:c1b75163-8e75-409b-8439-22a0d9cb82ec, location:[strand:-1, id:144547, fmin:634894,
fmax:635134], properties:[], [parent_name:e483d329-f424-4e5c-9430-ad4d9c094053,
uniquename:ad3cc165-5a31-4815-a214-67911abd7358, type:[cv:[name:sequence], name:exon],
parent_type:[cv:[name:sequence], name:transcript], sequence:000015F_pilon, parent_id:e483d329-
f424-4e5c-9430-ad4d9c094053, name:ad3cc165-5a31-4815-a214-67911abd7358, location:[strand:-
1, id:144544, fmin:637012, fmax:637081], properties:[], [parent_name:e483d329-f424-4e5c-9430-
ad4d9c094053, uniqueness:ddc23b98-8dfb-4b87-a9dc-4607592a1efa, type:[cv:[name:sequence],
name:exon], parent_type:[cv:[name:sequence], name:transcript], sequence:000015F_pilon,
parent_id:e483d329-f424-4e5c-9430-ad4d9c094053, name:ddc23b98-8dfb-4b87-a9dc-
4607592a1efa, location:[strand:-1, id:144550, fmin:634550, fmax:634761], properties:[],
[parent_name:e483d329-f424-4e5c-9430-ad4d9c094053, uniqueness:c09e6d3d-28eb-4703-baa1-
9fc1e6b5205a, type:[cv:[name:sequence], name:exon], parent_type:[cv:[name:sequence],
name:transcript], sequence:000015F_pilon, parent_id:e483d329-f424-4e5c-9430-ad4d9c094053,
name:c09e6d3d-28eb-4703-baa1-9fc1e6b5205a, location:[strand:-1, id:144553, fmin:636503,
fmax:636902], properties:[], [parent_name:e483d329-f424-4e5c-9430-ad4d9c094053,
uniquename:e483d329-f424-4e5c-9430-ad4d9c094053-CDS, type:[cv:[name:sequence],
name:CDS], parent_type:[cv:[name:sequence], name:transcript], sequence:000015F_pilon,
parent_id:e483d329-f424-4e5c-9430-ad4d9c094053, name:e483d329-f424-4e5c-9430-
ad4d9c094053-CDS, location:[strand:-1, id:144556, fmin:634551, fmax:637837,
is_fmax_partial:true], properties:[], [parent_name:e483d329-f424-4e5c-9430-ad4d9c094053,
uniquename:b0171f39-0f59-4377-a1bb-14db58a5e211, type:[cv:[name:sequence], name:exon],
parent_type:[cv:[name:sequence], name:transcript], sequence:000015F_pilon, parent_id:e483d329-
f424-4e5c-9430-ad4d9c094053, name:b0171f39-0f59-4377-a1bb-14db58a5e211, location:[strand:-
1, id:144538, fmin:636180, fmax:636345], properties:[]], name:e483d329-f424-4e5c-9430-
ad4d9c094053, location:[strand:-1, id:144530, fmin:634550, fmax:637838], properties:[type:[cv:
[name:feature_property]], value:Approved]], status:Approved, username:agnes.baud@inra.fr]
org.codehaus.groovy.grails.web.json.JSONException: JSONObject["name"] not found.
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at

org.bbop.apollo.FeatureService.\_do\_convertJSONToFeature(FeatureService.groovy:1422)

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at
org.bbop.apollo.FeatureService._do_convertJSONToFeature(FeatureService.groovy:1388)
  at org.bbop.apollo.FeatureService.$tt__addFeature(FeatureService.groovy:3183)
  at org.bbop.apollo.FeatureService.$tt__changeAnnotationType(FeatureService.groovy:3045)
  at org.bbop.apollo.RequestHandlingService.
$tt__changeAnnotationType(RequestHandlingService.groovy:2363)
  at
org.bbop.apollo.AnnotationEditorController$__do_annotationEditor_closure13$_closure14$_closure15.doCall(AnnotationEditorController.groovy:1289)
  at
org.bbop.apollo.AnnotationEditorController$__do_annotationEditor_closure13$_closure14.doCall(AnnotationEditorController.groovy:1287)
  at
org.bbop.apollo.AnnotationEditorController$__do_annotationEditor_closure13.doCall(AnnotationEditorController.groovy:1283)
    at groovyx.gpars.group.PGroup$3.call(PGroup.java:289)
    at groovyx.gpars.group.PGroup$4.run(PGroup.java:313)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)
    at java.lang.Thread.run(Thread.java:748)
2019-05-22 16:25:31,767 [Actor Thread 3] ERROR apollo.AnnotationEditorController - CAUGHT ERROR through websocket call: java.lang.reflect.InvocationTargetException
2019-05-22 16:25:31,767 [Actor Thread 3] ERROR apollo.AnnotationEditorController - THROWING PARENT ERROR instead through reflection: java.util.NoSuchElementException: Cannot access first() element from an empty List
2019-05-22 16:25:31,767 [Actor Thread 3] ERROR apollo.AnnotationEditorController - exception java.util.NoSuchElementException: Cannot access first() element from an empty List
2019-05-22 16:25:31,767 [Actor Thread 3] ERROR apollo.AnnotationEditorController - exception message Cannot access first() element from an empty List
2019-05-22 16:25:31,767 [Actor Thread 3] ERROR apollo.AnnotationEditorController - username agnes.baud@inra.fr
2019-05-22 16:25:31,767 [Actor Thread 3] ERROR apollo.AnnotationEditorController - error destination message: /topic/AnnotationNotification/user/agnes.baud@inra.fr

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*# When trying to change annotation type from pseudogene to gene*

*==> catalina.out <==*

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2019-05-22 16:25:42,907 [Actor Thread 3] ERROR apollo.FeatureService - Exception creating Feature from JSON [parent_name:000015F_pilong0050011, uniqueness:c4a0e2e7-8b8b-4138-bd94-d05cd31b6db5, type:[cv:[name:sequence], name:mRNA], parent_type:[cv:[name:sequence], name:gene], sequence:000015F_pilon, children:[[parent_name:000015F_pilong0050011-00001, uniqueness:f249c723-3df4-4f15-b359-5dc50e5cf757, type:[cv:[name:sequence], name:exon], parent_type:[cv:[name:sequence], name:mRNA], sequence:000015F_pilon, parent_id:c4a0e2e7-8b8b-4138-bd94-d05cd31b6db5, name:f249c723-3df4-4f15-b359-5dc50e5cf757, location:[strand:-1, id:144129, fmin:634550, fmax:634761], properties:[]], [parent_name:000015F_pilong0050011-00001, uniqueness:deb2fccc-6edc-4563-8643-7bb928b8ba02, type:[cv:[name:sequence], name:exon], parent_type:[cv:[name:sequence], name:mRNA], sequence:000015F_pilon, parent_id:c4a0e2e7-8b8b-4138-bd94-d05cd31b6db5, name:deb2fccc-6edc-4563-8643-7bb928b8ba02, location:[strand:-1, id:144126, fmin:636180, fmax:636345], properties:[]], [parent_name:000015F_pilong0050011-00001, uniqueness:c2ba011a-8ef5-4a7f-a14f-659aaf2205d8, type:[cv:[name:sequence], name:exon], parent_type:[cv:[name:sequence], name:mRNA], sequence:000015F_pilon, parent_id:c4a0e2e7-8b8b-4138-bd94-d05cd31b6db5, name:c2ba011a-8ef5-4a7f-a14f-659aaf2205d8, location:[strand:-1, id:144108, fmin:637588,

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fmax:637838], properties:[], [parent_name:000015F_pilong0050011-00001,
uniquename:29e3370a-0ffc-4004-bbd6-24cdf98ad39f, type:[cv:[name:sequence], name:exon],
parent_type:[cv:[name:sequence], name:mRNA], sequence:000015F_pilon, parent_id:c4a0e2e7-
8b8b-4138-bd94-d05cd31b6db5, name:29e3370a-0ffc-4004-bbd6-24cdf98ad39f, location:[strand:-
1, id:144123, fmin:635495, fmax:635705], properties:[], [parent_name:000015F_pilong0050011-
00001, uniquename:d6a9dc88-e2da-404e-9a52-b2bd9a8f21ee, type:[cv:[name:sequence],
name:exon], parent_type:[cv:[name:sequence], name:mRNA], sequence:000015F_pilon,
parent_id:c4a0e2e7-8b8b-4138-bd94-d05cd31b6db5, name:d6a9dc88-e2da-404e-9a52-
b2bd9a8f21ee, location:[strand:-1, id:144120, fmin:637012, fmax:637081], properties:[],
[parent_name:000015F_pilong0050011-00001, uniquename:7e9ac92c-7644-499c-a659-
5afec91908e0, type:[cv:[name:sequence], name:exon], parent_type:[cv:[name:sequence],
name:mRNA], sequence:000015F_pilon, parent_id:c4a0e2e7-8b8b-4138-bd94-d05cd31b6db5,
name:7e9ac92c-7644-499c-a659-5afec91908e0, location:[strand:-1, id:144105, fmin:634894,
fmax:635134], properties:[], [parent_name:000015F_pilong0050011-00001,
uniquename:2428ba6f-bd42-4b46-bfad-4c620fedd18b, type:[cv:[name:sequence], name:exon],
parent_type:[cv:[name:sequence], name:mRNA], sequence:000015F_pilon, parent_id:c4a0e2e7-
8b8b-4138-bd94-d05cd31b6db5, name:2428ba6f-bd42-4b46-bfad-4c620fedd18b, location:[strand:-
1, id:144117, fmin:636503, fmax:636902], properties:[], [parent_name:000015F_pilong0050011-
00001, uniquename:dd9ff270-8706-418d-9173-6a41f55cdc1b, type:[cv:[name:sequence],
name:exon], parent_type:[cv:[name:sequence], name:mRNA], sequence:000015F_pilon,
parent_id:c4a0e2e7-8b8b-4138-bd94-d05cd31b6db5, name:dd9ff270-8706-418d-9173-
6a41f55cdc1b, location:[strand:-1, id:144111, fmin:635784, fmax:636048], properties:[]], location:
[strand:-1, id:144103, fmin:634550, fmax:637838], properties:[type:[cv:[name:feature_property]],
value:Approved]], status:Approved, username:agnes.baud@inra.fr]
org.codehaus.groovy.grails.web.json.JSONException: JSONObject["name"] not found.
    at
org.bbop.apollo.FeatureService._do_convertJSONToFeature(FeatureService.groovy:1422)
    at org.bbop.apollo.FeatureService._do_generateTranscript(FeatureService.groovy:252)
    at org.bbop.apollo.FeatureService.generateTranscript(FeatureService.groovy:166)
    at org.bbop.apollo.FeatureService.$tt__changeAnnotationType(FeatureService.groovy:3041)
    at org.bbop.apollo.RequestHandlingService.
$tt__changeAnnotationType(RequestHandlingService.groovy:2363)
    at
org.bbop.apollo.AnnotationEditorController$__do_annotationEditor_closure13$_closure14$_closur
e15.doCall(AnnotationEditorController.groovy:1289)
    at
org.bbop.apollo.AnnotationEditorController$__do_annotationEditor_closure13$_closure14.doCall(
AnnotationEditorController.groovy:1287)
    at
org.bbop.apollo.AnnotationEditorController$__do_annotationEditor_closure13.doCall(AnnotationE
ditorController.groovy:1283)
    at groovyxx.gpars.group.PGroup$3.call(PGroup.java:289)
    at groovyxx.gpars.group.PGroup$4.run(PGroup.java:313)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)
    at java.lang.Thread.run(Thread.java:748)
2019-05-22 16:25:42,909 [Actor Thread 3] ERROR apollo.AnnotationEditorController - CAUGHT
ERROR through websocket call: java.lang.reflect.InvocationTargetException
2019-05-22 16:25:42,909 [Actor Thread 3] ERROR apollo.AnnotationEditorController -
THROWING PARENT ERROR instead through reflection: java.lang.NullPointerException: Cannot
invoke method setIsAnalysis() on null object
```

2019-05-22 16:25:42,909 [Actor Thread 3] ERROR apollo.AnnotationEditorController - exception  
java.lang.NullPointerException: Cannot invoke method setIsAnalysis() on null object  
2019-05-22 16:25:42,909 [Actor Thread 3] ERROR apollo.AnnotationEditorController - exception  
message Cannot invoke method setIsAnalysis() on null object  
2019-05-22 16:25:42,909 [Actor Thread 3] ERROR apollo.AnnotationEditorController - username  
agnes.baud@inra.fr  
2019-05-22 16:25:42,909 [Actor Thread 3] ERROR apollo.AnnotationEditorController - error  
destination message: /topic/AnnotationNotification/user/agnes.baud@inra.fr