

# Sample Name BLAST Anomaly Report

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## Overall Statistics

Metric	Value
Total Sequence Analyzed	2
Total Records	1,179
Total Anomalies	1,179
Anomaly Rate	100.0%

**Analysis Configuration:**

Non-anomaly keywords: sus scrofa  
Normal sample size: 5  
BatchBLAST ID: blast\_res/RKxE5kbZkC

## Detailed File Analysis

Input Sequence Name	Total	Normal	Anomalies	Anomaly %
reverse journal.	711	0	711	100.0%
forward journal.	468	0	468	100.0%

## Analysis: reverse journal.

Metric	Value
Total Records	711
Normal Results	0
Anomalous Results	711
Anomaly Percentage	100.0%

## Anomaly Groups

Species Group	Count	Percentage
Sus scrofa	479	67.4%
Panthera leo	42	5.9%
Pedioplanis gaerdesi	32	4.5%
Panthera spelaea	28	3.9%
Panthera pardus	23	3.2%
Pedioplanis branchi	18	2.5%
Liolaemus silvai	18	2.5%
Liolaemus carezzae	7	1.0%
Neofelis nebulosa	5	0.7%
Liolaemus zapallarensis	5	0.7%
Pedioplanis inornata	4	0.6%
Gekko petricolus	4	0.6%
Cryptoprocta ferox	3	0.4%
Anolis loysiana	3	0.4%
Liolaemus pictus	2	0.3%
Stiphodon pelewensis	2	0.3%
Gekko boehmei	2	0.3%
Stiphodon tuivi	2	0.3%
Eirenis aurolineatus	1	0.1%
Liolaemus araucaniensis	1	0.1%
Liolaemus petrophilus	1	0.1%
Liolaemus incaicus	1	0.1%
Liolaemus schroederi	1	0.1%
Charina trivirgata	1	0.1%
Liolaemus gracilis	1	0.1%
Liolaemus puna	1	0.1%
Liolaemus chiliensis	1	0.1%

Species Group	Count	Percentage
Sus celebensis	1	0.1%
Liolaemus capillitas	1	0.1%
Babyrousa babyrussa	1	0.1%
Liolaemus cf	1	0.1%
Leopardus pardalis	1	0.1%
Liolaemus hernani	1	0.1%
Cylindrophis maculatus	1	0.1%
Liolaemus robertmertensi	1	0.1%
Liolaemus septentrionalis	1	0.1%
Diploglossus delasagra	1	0.1%
Stenocercus humeralis	1	0.1%
Stenocercus formosus	1	0.1%
Diploglossus lessonae	1	0.1%
Stenocercus imitator	1	0.1%
Stenocercus roseiventris	1	0.1%
Pseudochirulus forbesi	1	0.1%
Ptyas dhumnades	1	0.1%
Stenocercus marmoratus	1	0.1%
Pammene gallicana	1	0.1%
Zea mays	1	0.1%
Gekko flavimaritus	1	0.1%
Stiphodon elegans	1	0.1%
Haemodracon trachyrhinus	1	0.1%

### Sample Anomalies

Species Group	Count	Sample Title	Accession
Sus scrofa	479	Sus scrofa isolate GDXE28 mitochondrion, complete genome	MG250527
Panthera leo	42	Panthera leo isolate JCK10712 mitochondrion, complete genome	OP930842
Pedioplanis gaerdesi	32	Pedioplanis gaerdesi voucher MCZR185880 NADH dehydrogenase s...	MW823156
Panthera spelaea	28	Panthera spelaea voucher VNHM GS-27 mitochondrion, complete ...	OK513013
Panthera pardus	23	Panthera pardus isolate Sab mitochondrion, complete genome	OR817738
Pedioplanis branchi	18	Pedioplanis branchi voucher ZMB:89316 NADH dehydrogenase sub...	MW823188

Analysis: forward journal.

Metric	Value
Total Records	468
Normal Results	0
Anomalous Results	468
Anomaly Percentage	100.0%

Anomaly Groups

Species Group	Count	Percentage
Sus scrofa	467	99.8%
Sus celebensis	1	0.2%

Sample Anomalies

Species Group	Count	Sample Title	Accession
Sus scrofa	467	Sus scrofa breed Hampshire mitochondrion, complete genome	AY574046
Sus celebensis	1	Sus celebensis mitochondrion, complete genome	NC_024860

# Cross-File Anomaly Patterns

Species Group	Total Occurrences
Sus scrofa	946
Panthera leo	42
Pedioplanis gaerdesi	32
Panthera spelaea	28
Panthera pardus	23
Pedioplanis branchi	18
Liolaemus silvai	18
Liolaemus carezzae	7
Neofelis nebulosa	5
Liolaemus zapallarensis	5