

# BLAST Results Summary Report

## Summary Statistics

Total Hits	468
Unique Queries	1
Unique Subjects	468
Unique Species	5
Average Identity %	96.54
Maximum Identity %	100.0
Minimum Identity %	96.0

## Source Files

• Danio\_rerio\_chr3\_003.csv

## Top Species by Hit Count

Species	Hit Count
Sus scrofa	437
Sus scrofa domesticus	26
Sus scrofa scrofa	3
Sus celebensis	1
Sus scrofa taiwanus	1

## Sample Data (First 10 Rows)

query_id	subject_accession	sci_name	identity_pct	bit_score	evalue
Query_8097445	AY574046	Sus scrofa	100.0	46.37	3.13e-02
Query_8097445	PP763921	Sus scrofa	100.0	46.37	3.13e-02
Query_8097445	FJ236998	Sus scrofa	100.0	46.37	3.13e-02
Query_8097445	FJ236994	Sus scrofa	100.0	46.37	3.13e-02
Query_8097445	AY334492	Sus scrofa	100.0	46.37	3.13e-02
Query_8097445	FJ236996	Sus scrofa	100.0	46.37	3.13e-02
Query_8097445	JN601066	Sus scrofa	100.0	46.37	3.13e-02
Query_8097445	AF486858	Sus scrofa	100.0	46.37	3.13e-02
Query_8097445	EU117375	Sus scrofa	100.0	46.37	3.13e-02

Query_8097445	AK230917	Sus scrofa	100.0	46.37	3.13e-02
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Showing 10 of 468 total hits