

BOLD Systems Identification results

Similarity

➤ Specimen from Iberian Peninsula (Port-256)

Specimen Identification Request

Print

Query: 256Consensus Top Hit: Arthropoda - Diptera - Culex univittatus (98.01%)

Search Result:
 A species level match could not be made. The nearest match is with *Culex univittatus*.

A species page is available for this taxon: [Species Page](#)

Closest matching BIN (within 3%): [BIN Page](#)

For a hierarchical placement - a neighbor-joining tree is provided: [Tree Based Identification](#)

Identification Summary:

Taxonomic Level	Taxon Assignment	Probability of Placement (%)
Phylum	Arthropoda	100
Class	Insecta	100
Order	Diptera	100
Family	Culicidae	100
Genus	Culex	98

Similarity Scores of Top 99 Matches:

TOP 20 Matches: Display option: [Top 20](#)

Phylum	Class	Order	Family	Genus	Species	Similarity (%)	Status
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	98.01	Early-Release
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	96.48	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	96.33	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.22	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	96.18	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	96.18	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	96.18	Private

Sampling Sites For Top Hits (>98% Match):

Similarity

➤ Specimen from South Africa (GAU1)

Specimen Identification Request

Print

Query: GAU1Consensus

Top Hit: Arthropoda - Diptera - Culex univittatus (99.54%)

Search Result:

The submitted sequence has been matched to *Culex univittatus*. This identification is solid unless there is a very closely allied congeneric species that has not yet been analyzed. Such cases are rare.

A species page is available for this taxon: [Species Page](#)

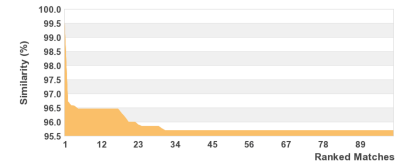
Closest matching BIN (within 3%): [BIN Page](#)

For a hierarchical placement - a neighbor-joining tree is provided: [Tree Based Identification](#)

Identification Summary:

Taxonomic Level	Taxon Assignment	Probability of Placement (%)
Phylum	Arthropoda	100
Class	Insecta	100
Order	Diptera	100
Family	Culicidae	100
Genus	Culex	100
Species	Culex univittatus	99.5

Similarity Scores of Top 99 Matches:



TOP 20 Matches :

Display option: [Top 20](#)

Phylum	Class	Order	Family	Genus	Species	Similarity (%)	Status
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	99.54	Early-Release
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.74	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>sp. KHH5</i>	96.58	Early-Release
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.57	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.47	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.31	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>univittatus</i>	96.17	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>peroxiguus</i>	96.01	Private

Sampling Sites For Top Hits (>98% Match):

Similarity

➤ Specimen from Turkey (accession number: KJ012109.1)

Specimen Identification Request

Print

Query: gi|58694661|gb|KJ012109.1 | Top Hit: Arthropoda - Diptera - Culex perexiguus (100%)

Search Result:

The submitted sequence has been matched to *Culex perexiguus*. This identification is solid unless there is a very closely allied congeneric species that has not yet been analyzed. Such cases are rare.

A species page is available for this taxon: [Species Page](#)

Closest matching BIN (within 3%): [BIN Page](#)

For a hierarchical placement - a neighbor-joining tree is provided: [Tree Based Identification](#)

Identification Summary:

Taxonomic Level	Taxon Assignment	Probability of Placement (%)
Phylum	Arthropoda	100
Class	Insecta	100
Order	Diptera	100
Family	Culicidae	100
Genus	Culex	100
Species	Culex perexiguus	100

Similarity Scores of Top 99 Matches:

TOP 20 Matches : Display option: [Top 20](#)

Phylum	Class	Order	Family	Genus	Species	Similarity (%)	Status
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private
Arthropoda	Insecta	Diptera	Culicidae	Culex	<i>perexiguus</i>	100	Private

Sampling Sites For Top Hits (>98% Match):

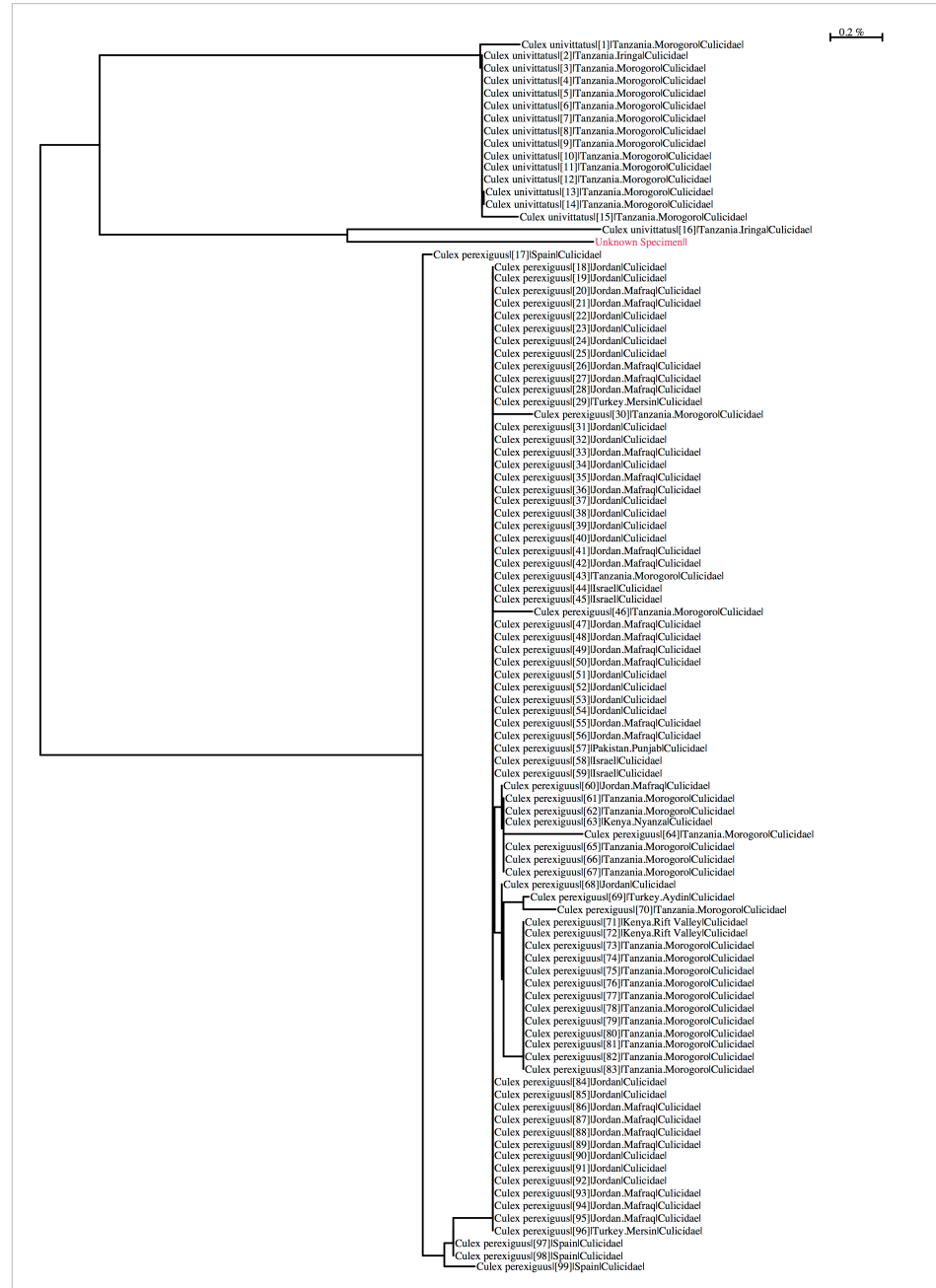
Phylogenetic tree

➤ Specimen from Iberian Peninsula (Port-256)



Phylogenetic tree

➤ Specimen from Iberian Peninsula (Spai-7C5)



Phylogenetic tree

➤ Specimen from South Africa (GAU1)



Phylogenetic tree

➤ Specimen from Turkey
(access number: KJ012109.1)

