

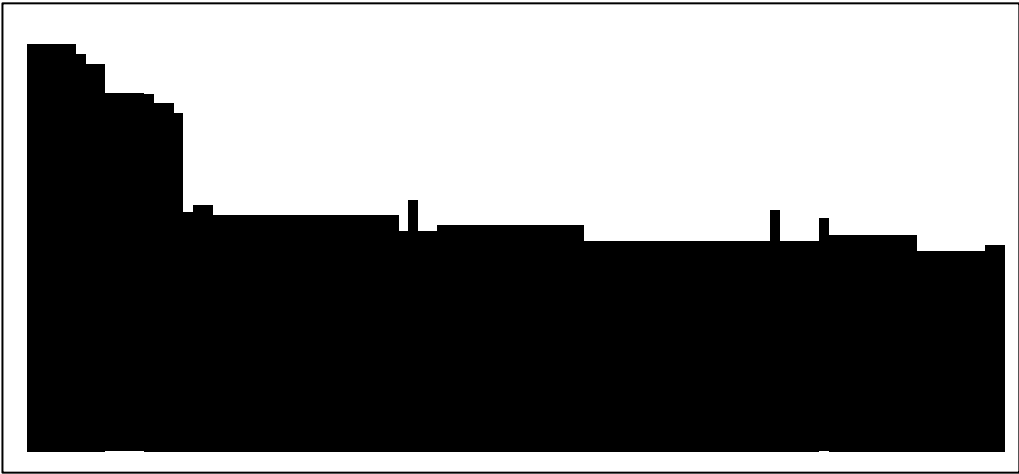
OTU_50;size=315717;.csv

Simulium urbanum

Simuliidae

Diptera

99.08



Simulium urbanum voucher SurbStan-003 cytochrome o	KP861204	99.08	100	7.34706e-103	Diptera	Simuliidae	Simulium urbanum
Simulium urbanum voucher SurbStan-001 cytochrome o	KP861202	99.08	100	7.34706e-103	Diptera	Simuliidae	Simulium urbanum
Simulium urbanum voucher SurbLatD-001 cytochrome o	KP861201	99.08	100	7.34706e-103	Diptera	Simuliidae	Simulium urbanum
Simulium cryophilum group sp. ScrygpIng-03 cytochr	KP861189	99.08	100	7.34706e-103	Diptera	Simuliidae	Simulium cryophilum group sp. ScrygpIng-03
Simulium cryophilum group sp. ScrygpIng-02 cytochr	KP861188	99.08	100	7.34706e-103	Diptera	Simuliidae	Simulium cryophilum group sp. ScrygpIng-02
Simulium urbanum voucher SurbStum-001 cytochrome o	KP861205	98.62	100	3.12405e-101	Diptera	Simuliidae	Simulium urbanum
Simulium urbanum voucher SurbStan-002 cytochrome o	KP861203	98.16	100	3.80587e-100	Diptera	Simuliidae	Simulium urbanum
Simulium cryophilum voucher ScryMort-003 cytochrom	KP861191	98.16	100	3.80587e-100	Diptera	Simuliidae	Simulium cryophilum
Simulium cryophilum voucher ScryStum-003 cytochrom	KP861195	96.77	100	8.38299e-96	Diptera	Simuliidae	Simulium cryophilum
Simulium cryophilum voucher ScryStum-002 cytochrom	KP861194	96.77	100	8.38299e-96	Diptera	Simuliidae	Simulium cryophilum
Simulium cryophilum group sp. ScrygpIng-01 cytochr	KP861187	96.77	100	8.38299e-96	Diptera	Simuliidae	Simulium cryophilum group sp. ScrygpIng-01
Simulium vernum voucher SverBurn-001 cytochrome ox	KP861185	96.77	100	8.38299e-96	Diptera	Simuliidae	Simulium vernum
Simulium cryophilum voucher ScryStum-001 cytochr	KP861193	96.74	99.08	1.02126e-94	Diptera	Simuliidae	Simulium cryophilum
Simulium vernum voucher SverBurn-002 cytochrome ox	KP861186	96.31	100	1.02126e-94	Diptera	Simuliidae	Simulium vernum
Simulium armoricanum voucher SarmCanF-002 cytochro	KP861173	96.31	100	1.02126e-94	Diptera	Simuliidae	Simulium armoricanum
Simulium dunfellenense voucher SdunIngl-001 cytochr	KP861190	95.85	100	4.3425e-93	Diptera	Simuliidae	Simulium dunfellenense
Simulium murvanidzei voucher Sim-32mu cytochrome o	KF640022	91.2	99.54	5.65341e-79	Diptera	Simuliidae	Simulium murvanidzei
Simulium silvestre voucher ACBSimNu178 cytochrome	GU072948	91.55	98.16	5.65341e-79	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre isolate ACBSim178 cytochrome ox	FJ524794	91.55	98.16	5.65341e-79	Diptera	Simuliidae	Simulium silvestre
Simuliidae sp. BOLD:AAA8323 voucher BIOUG17809-C11	KR467232	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simuliidae sp. BOLD:AAA8323
Simulium silvestre voucher BIOUG03534-A07 cytochr	KR457213	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03712-C06 cytochro	KR473481	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03557-F10 cytochr	KR466236	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03732-C10 cytochro	KR461211	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03712-C06 cytochro	KR460368	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03795-B02 cytochro	KR472118	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03868-G09 cytochro	KR470552	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium silvestre
Simulium sp. BOLD:AAA8323 voucher BIOUG12595-E07 c	KR395636	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium sp. BOLD:AAA8323
Simulium sp. BOLD:AAA8323 voucher BIOUG12121-F11 c	KR384962	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium sp. BOLD:AAA8323
Simulium sp. BOLD:AAA8323 voucher BIOUG11084-C11 c	KR399475	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium sp. BOLD:AAA8323
Simulium sp. BOLD:AAA8323 voucher BIOUG12258-E03 c	KR385870	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium sp. BOLD:AAA8323
Simulium sp. BOLD:AAA8323 voucher BIOUG06562-B11 c	KM932271	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium sp. BOLD:AAA8323
Simulium silvestre voucher ACBSimMN45b1 cytochrome	GU072956	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher ACBSimMN4c1 cytochrome	GU072952	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher ACBSimNu127 cytochrome	GU072949	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre isolate ACBSimMN4c1 cytochrome	FJ524790	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre isolate ACBSimMN8b1 cytochrome	FJ524784	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre isolate ACBSimMN45b1 cytochrome	FJ524786	91.08	98.16	2.40389e-77	Diptera	Simuliidae	Simulium silvestre
Simulium sp. BOLD:ABX4941 voucher BIOUG11515-E03 c	KR394112	90.32	100	8.3904e-77	Diptera	Simuliidae	Simulium sp. BOLD:ABX4941
Simulium silvestre voucher BIOUG06876-H09 cytochr	KM935530	91.79	95.39	8.3904e-77	Diptera	Simuliidae	Simulium silvestre
Simulium craigi voucher BIOUG07070-D11 cytochrome	KM940671	90.32	100	8.3904e-77	Diptera	Simuliidae	Simulium craigi
Simulium craigi isolate ACBSim217 cytochrome oxida	FJ524643	90.32	100	8.3904e-77	Diptera	Simuliidae	Simulium craigi
Simulium silvestre voucher BIOUG03791-F11 cytochro	KR467138	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03794-D02 cytochro	KR462914	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03968-B06 cytochro	KR470246	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium silvestre
Simulium sp. BOLD:AAA8323 voucher BIOUG09779-C10 c	KR396116	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium sp. BOLD:AAA8323
Simulium sp. BOLD:AAA8323 voucher BIOUG11686-H03 c	KR392422	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium sp. BOLD:AAA8323
Simulium sp. BOLD:AAA8323 voucher BIOUG13729-G05 c	KR389984	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium sp. BOLD:AAA8323
Simulium sp. BOLD:AAA8323 voucher BIOUG13856-E06 c	KR389494	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium sp. BOLD:AAA8323
Simulium silvestre voucher BIOUG06876-D04 cytochro	KM939083	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG07069-G11 cytochro	KM928516	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher ACBSimW109C3 cytochrome	GU072966	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher ACBSimW109E3 cytochrome	GU072963	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher ACBSimW104A cytochrome	GU072947	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre isolate ACBSimW104A cytochrome	FJ524782	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre isolate ACBSimW109C3 cytochrome	FJ524780	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre isolate ACBSimW109E3 cytochrome	FJ524778	90.61	98.16	2.92854e-76	Diptera	Simuliidae	Simulium silvestre
Simulium sp. BOLD:ACF5757 voucher BIOUG03557-G08 c	KR469061	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ACF5757
Simulium sp. BOLD:ACF5757 voucher BIOUG03728-E10 c	KR467825	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ACF5757
Simulium sp. BOLD:ACF5757 voucher BIOUG03532-D11 c	KR476100	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ACF5757
Simulium sp. BOLD:ACF5757 voucher BIOUG03918-G02 c	KR476044	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ACF5757
Simulium craigi voucher BIOUG03729-H05 cytochrome	KR475900	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium craigi
Simulium sp. BOLD:ACF5757 voucher BIOUG03494-B07 c	KR475669	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ACF5757
Simulium sp. BOLD:ACF5757 voucher BIOUG03494-B08 c	KR475637	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ACF5757
Simulium sp. BOLD:ACF5757 voucher BIOUG03560-D10 c	KR473357	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ACF5757
Simulium sp. BOLD:ACF5757 voucher BIOUG03732-D03 c	KR465849	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ACF5757
Simulium sp. BOLD:ACF5757 voucher BIOUG03795-B01 c	KR464138	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ACF5757
Simulium sp. BOLD:ACF5757 voucher BIOUG03870-G02 c	KR463526	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ACF5757
Simulium sp. BOLD:ACF5757 voucher BIOUG03532-C01 c	KR473002	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ACF5757
Simulium sp. BOLD:ACF5757 voucher BIOUG03560-E02 c	KR472977	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ACF5757
Simulium craigi voucher BIOUG03948-C12 cytochrome	KR472918	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium craigi
Simulium sp. BOLD:ACF5757 voucher BIOUG03732-D12 c	KR472102	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ACF5757
Simulium sp. BOLD:ABX4941 voucher BIOUG13842-D03 c	KR399226	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ABX4941
Simulium sp. BOLD:ABX4941 voucher BIOUG09778-A05 c	KR398295	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ABX4941
Simulium sp. BOLD:ABX4941 voucher BIOUG12402-H01 c	KR397676	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. BOLD:ABX4941
Simulium sp. CNTMA1479-14 voucher BIOUG11128-B01 c	KR388962	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium sp. CNTMA1479-14
Simulium vernum voucher Sim-26ve cytochrome oxidas	KF640029	91.3	95.39	1.02216e-75	Diptera	Simuliidae	Simulium vernum
Simulium craigi isolate ACBSimAL010a3 cytochrome o	FJ524646	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium craigi
Simulium craigi isolate ACBSimMN35g2 cytochrome ox	FJ524645	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium craigi
Simulium craigi isolate ACBSimW130C2 cytochrome ox	FJ524641	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium craigi
Simulium craigi isolate ACBSimMN11c2 cytochrome ox	FJ524640	89.86	100	1.02216e-75	Diptera	Simuliidae	Simulium craigi
Simulium silvestre voucher BIOUG06876-B11 cytochro	KM944243	90.91	96.31	3.56769e-75	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03794-G10 cytochro	KR467883	90.14	98.16	1.24525e-74	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03913-F04 cytochro	KR467166	90.14	98.16	1.24525e-74	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03791-G06 cytochro	KR475800	90.14	98.16	1.24525e-74	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03870-E06 cytochro	KR473593	90.14	98.16	1.24525e-74	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03794-C11 cytochro	KR465877	90.14	98.16	1.24525e-74	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03712-B05 cytochro	KR461752	90.14	98.16	1.24525e-74	Diptera	Simuliidae	Simulium silvestre
Simulium sp. BOLD:AAA8323 voucher BIOUG11107-A06 c	KR388914	90.14	98.16	1.24525e-74	Diptera	Simuliidae	Simulium sp. BOLD:AAA8323
Simulium silvestre voucher BIOUG03468-B01 cytochro	KM935568	90.14	98.16	1.24525e-74	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher ACBSimFN13a cytochrome	GU072946	90.14	98.16	1.24525e-74	Diptera	Simuliidae	Simulium silvestre
Simuliidae sp. BOLD:ACF5758 voucher BIOUG09923-C06	KR431246	89.4	100	4.34634e-74	Diptera	Simuliidae	Simuliidae sp. BOLD:ACF5758
Simulium sp. BOLD:ABX4941 voucher BIOUG11371-A05 c	KR384483	89.4	100	4.34634e-74	Diptera	Simuliidae	Simulium sp. BOLD:ABX4941
Simulium sp. BOLD:ABX4941 voucher BIOUG12259-F09 c	KR399775	89.4	100	4.34634e-74	Diptera	Simuliidae	Simulium sp. BOLD:ABX4941
Simulium sp. BOLD:ABX4941 voucher BIOUG10745-H06 c	KR399054	89.4	100	4.34634e-74	Diptera	Simuliidae	Simulium sp. BOLD:ABX4941
Simulium sp. BOLD:ABX4941 voucher BIOUG11197-F07 c	KR392604	89.4	100	4.34634e-74	Diptera	Simuliidae	Simulium sp. BOLD:ABX4941
Simulium sp. BOLD:ABX4941 voucher BIOUG12675-C01 c	KR392102	89.4	100	4.34634e-74	Diptera	Simuliidae	Simulium sp. BOLD:ABX4941
Simulium sp. BOLD:ABX4941 voucher BIOUG11637-D03 c	KR387303	89.4	100	4.34634e-74	Diptera	Simuliidae	Simulium sp. BOLD:ABX4941
Simulium silvestre voucher BIOUG03968-D05 cytochro	KR468754	89.67	98.16	1.51702e-73	Diptera	Simuliidae	Simulium silvestre
Simulium silvestre voucher BIOUG03792-E09 cytochro	KR467129	89.67	98.16	1.51702e-73	Diptera	Simuliidae	Simulium silvestre