

Supplementary material 4: Query NCBI accession numbers used in bayesian analysis for *Suillus*

Accession	Organism	Origin	% Pairwise Identity
GAORRITSB	<i>Gastrosuillus luricinus</i>	-	89.8
SAU74615	<i>Suillus amaranthii</i>	-	84.0
SUIITSAA	<i>Suillus americanus</i>	-	89.5
AF166504	<i>Suillus asiaticus</i>	-	90.1
SUIITSP	<i>Suillus asiaticus</i>	-	90.4
AJ272401	<i>Suillus bovinus</i>	UK	86.3
JQ888207	<i>Suillus bovinus</i>	UK	86.3
AY880941	<i>Suillus brevipes</i>	-	95.6
FJ845440	<i>Suillus brevipes</i>	Canada	99.5
GQ249389	<i>Suillus brevipes</i>	USA WC	98.6
JN858079	<i>Suillus brevipes</i>	USA	99.0
SUIITSAI	<i>Suillus brevipes</i>	-	99.8
JF899572	<i>Suillus cavipes</i>	-	89.3
JN021097	<i>Suillus cavipes</i>	Canada EC	89.0
HM347658	<i>Suillus collinitus</i>	Spain	91.2
AJ419218	<i>Suillus cothurnatus</i>	Brazil	86.4
SUIITSR	<i>Suillus cothurnatus</i>	-	85.9
AF166510	<i>Suillus decipiens</i>	-	83.3
SUIITSE	<i>Suillus decipiens</i>	-	83.5
FJ845439	<i>Suillus flavidus</i>	-	89.9
JQ888208	<i>Suillus flavidus</i>	UK	89.7
AJ272407	<i>Suillus fluryi</i>	UK	90.5
GQ397991	<i>Suillus granulatus</i>	-	89.9
HM347656	<i>Suillus granulatus</i>	Spain	93.9
GU188434	<i>Suillus intermedius</i>	-	90.4
HQ650767	<i>Suillus lakei</i>	Canada WC	88.4
KJ146731	<i>Suillus lakei</i>	Canada WC	89.3
SUIITSW	<i>Suillus laricinus</i>	-	90.0
JF908725	<i>Suillus luteus</i>	Italia	94.6
KC185411	<i>Suillus luteus</i>	-	94.8
HM347657	<i>Suillus mediterraneensis</i>	Spain	90.5
SUIITSS	<i>Suillus ochraceoroseus</i>	-	89.3
JN021098	<i>Suillus paluster</i>	Canada EC	88.9
SUIITSF	<i>Suillus paluster</i>	-	86.1
JF908726	<i>Suillus placidus</i>	Australia	91.4
AJ272417	<i>Suillus plorans</i>	-	86.7
AY880938	<i>Suillus pseudobrevipes</i>	-	93.9
KP697998	<i>Suillus pseudobrevipes</i>	Mexico	93.8
KP698000	<i>Suillus pseudobrevipes</i>	Mexico	93.9
KP698001	<i>Suillus pseudobrevipes</i>	Mexico	93.9
KP697999	<i>Suillus pseudobrevipes</i>	Mexico	93.7
KC152234	<i>Suillus pseudobrevipes</i>	Mexico	93.8
KP698002	<i>Suillus pungens</i>	Mexico	94.0
GQ249402	<i>Suillus quiescens</i>	USA WC	93.9
SUIITSAM	<i>Suillus serotinus</i>	-	90.8
JF908724	<i>Suillus sibiricus</i>	Australia	89.3
KP698003	<i>Suillus</i> sp.	Mexico	86.4
FJ197212	<i>Suillus</i> sp.	USA WC	99.3
FJ552752	<i>Suillus</i> sp.	Canada	99.4
FJ552870	<i>Suillus</i> sp.	Canada	98.8
FJ552926	<i>Suillus</i> sp.	Canada	98.8
FJ552928	<i>Suillus</i> sp.	Canada	99.0
FJ552959	<i>Suillus</i> sp.	Canada	99.6
FJ553109	<i>Suillus</i> sp.	Canada	99.3
FJ553244	<i>Suillus</i> sp.	Canada	98.8
FJ553744	<i>Suillus</i> sp.	Canada	99.7
FJ554073	<i>Suillus</i> sp.	Canada	99.4
FJ554247	<i>Suillus</i> sp.	Canada	99.6
HQ257501	<i>Suillus</i> sp.	USA	99.9
HQ257504	<i>Suillus</i> sp.	USA	99.9
HQ257509	<i>Suillus</i> sp.	USA	99.8
JQ711787	<i>Suillus</i> sp.	Canada WC	99.5
JQ791158	<i>Suillus</i> sp.	Australia	99.5
JX898970	<i>Suillus</i> sp.	Hawaii	99.4
KC152235	<i>Suillus</i> sp.	Mexico	93.9
KC152237	<i>Suillus</i> sp.	Mexico	94.5
SSU74620	<i>Suillus</i> sp.	-	99.2
SUIITSAB	<i>Suillus spectabilis</i>	-	91.3
AF166519	<i>Suillus spraguei</i>	-	87.3

Parwise identiy is in relation to KC471330. WC: West coast, EC: East coast