

Isolation of aquatic yeasts with the ability to neutralize acidic media, from an extremely acidic river near Japan's Kusatsu-Shirane Volcano

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1 **Table 1.** Identification of the isolates by an ITS1 sequence analysis

Strain	Organism (BLAST result)	Sequence identity ^a	GenBank accession no.
(i) Sampling site upstream of neutralization plant (27.9°C, pH 1.9)			
AeA6	<i>Candida fluviatilis</i>	100% (189/189)	LC133464
EeB28	<i>Candida palmioleophila</i>	100% (191/191)	LC133465
EeC21	<i>Candida fluviatilis</i>	100% (189/189)	LC133466
(ii) Sampling site downstream of neutralization plant (27.8°C, pH 4.9)			
CeA14	<i>Candida fluviatilis</i>	100% (189/189)	LC133467
CeA16	<i>Candida fluviatilis</i>	100% (189/189)	LC133463
CeG17	<i>Candida fluviatilis</i>	100% (189/189)	LC133468
GeC45	<i>Candida fluviatilis</i>	100% (189/189)	LC133469

2 ^a Percentage of identity (Number of identical sequence / aligned sequence shared with
3 type strain). Type strain: *C. fluviatilis* ATCC 38621^T (GenBank accession no.
4 HQ652068, NCBI RefSeq accession no. NR_111589), *C. palmioleophila* CBS 7418^T
5 (GenBank accession no. KY102283, NCBI RefSeq accession no. NR_077076).

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