

Supplementary table V. Representation of fungal species over 1 % from twelve control brains.

C1	C2	C3	C4	C5	C6
Original paired reads:233188 Joined sequences(%):92.8	Original paired reads:219891 Joined sequences(%):97.8	Original paired reads:247621 Joined sequences(%):98.8	Original paired reads:187800 Joined sequences(%):97.7	Original paired reads:205726 Joined sequences(%):98.1	Original paired reads:204983 Joined sequences(%):95.4
<i>Candida deformans</i> 21.9 <i>Uncultured Phoma</i> 13.1 <i>Botrytis cinerea</i> 12.9 <i>Uncultured fungus clone</i> <i>038A45644</i> 6.7 <i>Uncultured fungus clone</i> <i>S24T_41</i> 5.6 <i>Uncultured fungus clone</i> <i>MOTU_4160</i> 2.3	<i>Candida deformans</i> 16.1 <i>Uncultured Ascomycota</i> 12.1 <i>Botrytis cinerea</i> 9.6 <i>Uncultured Phoma</i> 9.6 <i>Rhodotorula minuta</i> 8.9 <i>Rhizophydium_sp_PL_157</i> 6.6 <i>Uncultured fungus clone</i> <i>038A45644</i> 4.9 <i>Uncultured fungus clone</i> <i>S24T_41</i> 4.2 <i>Uncultured fungus clone</i> <i>MOTU_4160</i> 1.7	<i>Fusarium oxysporum</i> 35.2 <i>Aspergillus niger</i> 12.8 <i>Candida deformans</i> 11.5 <i>Uncultured Phoma</i> 6.9 <i>Botrytis cinerea</i> 6.8 <i>Uncultured fungus clone</i> <i>038A45644</i> 3.5 <i>Uncultured fungus clone</i> <i>S24T_41</i> 2.9 <i>Uncultured Basidiomycota</i> 1.7 <i>Uncultured fungus clone</i> <i>MOTU_4160</i> 1.2	<i>Fusarium oxysporum</i> 26.6 <i>Candida deformans</i> 12.6 <i>Acremonium_sp_JJP_2009a</i> 8.2 <i>Botrytis cinerea</i> 7.5 <i>Uncultured Phoma</i> 7.5 <i>Uncultured fungus clone</i> <i>038A45644</i> 6.8 <i>Uncultured fungus clone</i> <i>S24T_41</i> 3.3 <i>Uncultured Chytridiomycota</i> 3.0 <i>Uncultured fungus clone</i> <i>MOTU_4160</i> 1.3	<i>Aspergillus niger</i> 20.5 <i>Candida deformans</i> 11.5 <i>Uncultured Basidiomycota</i> 11.1 <i>Acremonium_sp_JJP_2009a</i> 10.4 <i>Uncultured Phoma</i> 6.9 <i>Uncultured Phoma</i> 6.8 <i>Botrytis cinerea</i> 6.8 <i>Uncultured fungus clone</i> <i>038A45644</i> 3.5 <i>Uncultured fungus clone</i> <i>S24T_41</i> 3.0 <i>Uncultured fungus clone</i> <i>MOTU_4160</i> 1.2	<i>Aspergillus penicillioides</i> 33.9 <i>Candida deformans</i> 12.6 <i>Botrytis cinerea</i> 7.5 <i>Uncultured Phoma</i> 7.5 <i>Uncultured Basidiomycota</i> 5.1 <i>Cladonia fimbriata</i> 4.1 <i>Uncultured fungus clone</i> <i>038A45644</i> 3.8 <i>Uncultured fungus clone</i> <i>S24T_41</i> 3.3 <i>Uncultured fungus clone</i> <i>MOTU_4160</i> 1.3
C7	C8	C9	C14	C15	C16
Original paired reads:833385 Joined sequences(%):98.7	Original paired reads:224413 Joined sequences(%):97.2	Original paired reads:184818 Joined sequences(%):96.3	Original paired reads:200703 Joined sequences(%):97.3	Original paired reads:300056 Joined sequences(%):97.1	Original paired reads:336317 Joined sequences(%):97.7
<i>Candida deformans</i> 17.1 <i>uncultured Ascomycota</i> 8.3  <i>Botrytis cinerea</i> 4.6  <i>Uncultured Phoma</i> 4.6 <i>Uncultured fungus clone</i> <i>S24T_41</i> 4.4  <i>unculturedBasidiomycota</i> 4.3  <i>Candida_sp,</i> 4.0 <i>Cryptococcus magnus</i> 2.7 <i>Davidiella tassiana</i> 2.3 <i>Uncultured fungus clone</i> <i>038A45644</i> 2.3	<i>Davidiella tassiana</i> 18.6 <i>Candida deformans</i> 10.5  <i>Uncultured Phoma</i> 6.3 <i>Botrytis cinerea</i> 6.2  <i>Malassezia_sp_HM_2008</i> 3.8  <i>Fungal_endophyte_sp_O26_3333</i> 3.8 <i>Uncultured fungus clone</i> <i>038A45644</i> 3.2 <i>Uncultured fungus clone</i> <i>S24T_41</i> 2.7 <i>Fusarium oxysporum</i> 2.6  <i>Ascomycota_sp_I406</i> 2.5 <i>Uncultured fungus clone</i> <i>MOTU_4160</i> 1.2	<i>Candida deformans</i> 18.7 <i>Botrytis cinerea</i> 11.1  <i>Uncultured Phoma</i> 11.1 <i>Uncultured fungus clone</i> <i>038A45644</i> 5.7 <i>Uncultured fungus clone</i> <i>S24T_41</i> 4.8 <i>Uncultured fungus clone</i> <i>MOTU_4160</i> 2.0  <i>Acremonium_sp_JJP_2009a</i> 1.9	<i>Candida deformans</i> 45.1 <i>unculturedsoil_fungus</i> 12.1  <i>Botrytis cinerea</i> 5.9 <i>Uncultured fungus clone</i> <i>S24T_41</i> 4.7  <i>Uncultured fungus clone</i> <i>S346</i> 2.9	<i>Candida deformans</i> 36.1 <i>Botrytis cinerea</i> 4.7 <i>Uncultured fungus clone</i> <i>S24T_41</i> 3.8  <i>Uncultured fungus clone</i> <i>S346</i> 2.3	<i>Candida deformans</i> 44.7 <i>Candida_sp</i> 11.2  <i>Davidiella tassiana</i> 7.1  <i>Botrytis cinerea</i> 5.9 <i>Uncultured fungus clone</i> <i>S24T_41</i> 4.7  <i>Uncultured fungus clone</i> <i>S346</i> 2.8