Table 4. ANOVA for the BLAST study

Source	DF	Sum of squares	Mean square	F Ratio
Model	9	21,548770	2,39431	14,6746
Error	338	55,148097	0,16316	Prob >F
C Total	347	76,696868	0,22103	< ,0001

The data matrix is available upon request. The studies are: Casamayor 2000 (LAKE1, $n = 21$ Sulfurous lakes: Cisó lake and Vilar lake, Spain) Demergasso 2004 (LAKE2, $n = 31$, Atacama desert, northern Chile) Humayoun 2002 (LAKE3, $n = 63$ Mono Lake, California) Kuske 1997 (SOIL, $n = 39$, Soils of the arid southwestern United States) Sekigushi 2002 (RIVER, $n = 27$, Changjiang River, China), Angert 1998 (SUBRIVER, $n = 16$, Sulphur river, parker cave, Kentucky) Madrid 2001 (SEA, $n = 68$, Cariaco Basin), Bowman 1999 (ANTLAKE, $n = 30$, Hypersaline antarctic lakes) Williams 2004 (FRESHWAT $n = 17$, drinking water in a distribution system simulator).