

The file KATM.DAT contains genotype data from 13 microsatellite loci used to evaluate genetic divergence and diversity in three Kokanee collections and 12 Sockeye Salmon collections obtained within or near the Katmai National Park and Preserve, southwestern Alaska. The genotype data are formatted for use in the computer program FSTAT. Loci are presented in the following order: *Omy77*, *One100*, *One102*, *One103*, *One105*, *One108*, *One110*, *One111*, *One114*, *One115*, *Ots103*, *Ots107*, and *uSat60*. Collection labels used below are as follows: for Sockeye Salmon, 1 = Charlene Creek (collection S1), 2 = Dumpling Creek 1 (S2), 3 = Dumpling Creek 3 (S3), 4 = East La Gorce Creek (S4), 5 = Hammersly Lake (S5), 6 = Idavain Creek (S6), 7 = Katolinat Creek 4 (S7), 8 = Lower Q-Tip Lake (S8), 9 = North La Gorce Creek (S9), 10 = Swikshak River (S10), 11 = Karluk River (S11), and 12 = Surprise Lake (S12); for kokanee, 13 = Dakavak Lake (DAK), 14 = Devil's Cove Lake (DEV), and 15 = Jo-Jo Lake (JOJ).