

# Population Variance of *Thermoflexus hugenholtzii* in Great Boiling Spring

Description for dataset for Thermo\_Hugo\_SCV.csv and Thermo\_Hugo\_SNP.csv

*Data from SFSU de la Torre Lab*

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entry\_id= Row number within raw sequence file

unique\_pos\_identifier= Unique position ID within the gene or contig (e.g., codon or base position)

contig\_name= Identifier for the contig in the assembly (from SPAdes)

sample\_id= Unique ID for the sample; encodes month, site, and experiment

Temperature= Temperature (°C) at the sampling location or time

Month= Month of sampling (June or February)

Site= Sampling Site (A, B, or C)

ANVIO\_Gene\_Call= Internal gene call number from Anvi'o (gene position on contig)

Gene\_ID= Gene identifier (e.g., rpoB, gyrB, recA)

scv\_freq= Frequency of single-codon variants (SCVs)

snp\_freq= Frequency of single-nucleotide variants (SNPs)