Figure S1. Geographic distribution of each phenotype.

CODE	VARIABLE
BIO2	Mean Diurnal Range
BIO3	Isothermality ((BIO2/BIO7) x 100)
BIO4	Temperature Seasonality (std dev x 100)
BIO6	Min Temperature of Coldest Month
BIO7	Temperature Annual Range (BIO5-BIO6)
BIO9	Mean Temperature of Driest Quarter
BIO12	Annual Precipitation
BIO15	Precipitation Seasonality (Coefficient of Variation)
BIO18	Precipitation of Warmest Quarter

Table S2. BioClim variables and related codes.

	PC1	PC2	PC3	PC4
bio2	0.160	0.667	0.032	0.030
bio3	-0.169	0.635	-0.205	0.165
bio4	0.397	0.042	0.351	-0.078
bio6	-0.393	0.132	-0.020	0.107
bio7	0.365	0.328	0.254	-0.077
bio9	-0.339	0.148	-0.090	-0.841
bio12	0.296	-0.026	-0.785	-0.156
bio15	-0.376	0.033	-0.157	0.446
bio18	0.396	-0.034	-0.346	0.134

Table S3. PCA loadings.

	PC1	PC2	PC3	PC4
Eigenvalue	5.3589357	1.9262957	0.79247003	0.45295611
Standard deviation	2.3149375	1.3879106	0.89020786	0.67302014
Proportion of Variance	59.54%	21.40%	8.81%	5.03%
Cumulative Proportion	59.54%	80.94%	89.75%	94.78%

Table S4. Importance of components of PCA.