

Table 3 Table of genetic diversity for each sweet sorghum populations analyzed in this study

Population	Sample size	Polymorphic loci (%)	Private alleles	Na (SE)	He (SE)	Ho (SE)
Zambia	42	100	2	5.909 (0.576)	0.564 (0.076)	0.166 (0.082)
Kenya	29	100	1	3.636 (0.650)	0.511 (0.074)	0.151 (0.071)
Brazil	7	72.7	0	2.727 (0.469)	0.348 (0.088)	0.176 (0.071)
Argentina	4	72.7	0	2.000 (0.270)	0.330 (0.074)	0.182 (0.076)
USA	4	81.8	0	2.273 (0.273)	0.431 (0.072)	0.242 (0.092)
Overall mean	17	85.4		3.655 (0.374)	0.437 (0.035)	0.183 (0.034)

Note: He=Expected heterozygosity; Na=No. of different alleles; Ho=Observed heterozygosity; SE=Standard Error