

**S1 Table.**

Tested Population	Location	Drainage Basin	Coordinates	
			North	West
San Marcos (C101)	Texas, USA	Guadalupe River	29°51'25.83	97°53'47.96
Comal Spring	Texas, USA	Guadalupe River	29°42'46.82	98°8'8.25
Weslaco	Texas, USA	Río Grande	26°7'14.52	97°57'41.44
Río Purificación, Barretal (III/9)	Mexico	Río Pánuco	24°4'42.85	99°7'21.76
Río Purificación, Nuevo Padilla (VI/17)	Mexico	Río Pánuco	24°02'35.59	98°54'15.98
San Ignacio	Mexico	Río San Fernando	24°51'53.2	99°20'02.7