

Table S5 - Pairwise  $\Phi_{st}$  values among seven major groups of *Puma concolor*, estimated on the basis of p-distances (see text for details).

	NA+NCA	SCA	NSA	CNESA	ESA	CSSA
SCA	0.63855*					
NSA	0.83374*	0.32381*				
CNESA	0.67477*	0.21589*	0.36745*			
ESA	0.89971*	0.67027*	0.95000*	0.71996*		
CSSA	0.78669*	0.25650*	0.32328*	0.27647*	0.84102*	
SWSA	0.73617*	0.27918*	0.44948*	0.28448*	0.76492*	0.34911*

Obs.: \* significant  $\Phi_{st}$  ( $p < 0.05$ ). Acronyms are as follows: NSA (6 samples): Northern South America (Northern Brazil + Venezuela); CNESA (97 samples): Central-North-Eastern South America [eastern MS + South + Northeast, Brazil]; ESA (13 samples): Eastern Brazil (SP, BA and MG); CSSA (15 samples): North-Central region of Argentina + Uruguay + Bolivia + western MS; NSWSA (20 samples): Chile + Southern and Western Argentina (20 samples); SCA (6 samples): Southern Central America (Costa Rica and Panama); NA+NCA (24 samples): North America + Northern Central America (Northern Costa Rica, Nicaragua, Guatemala, USA and Canada).