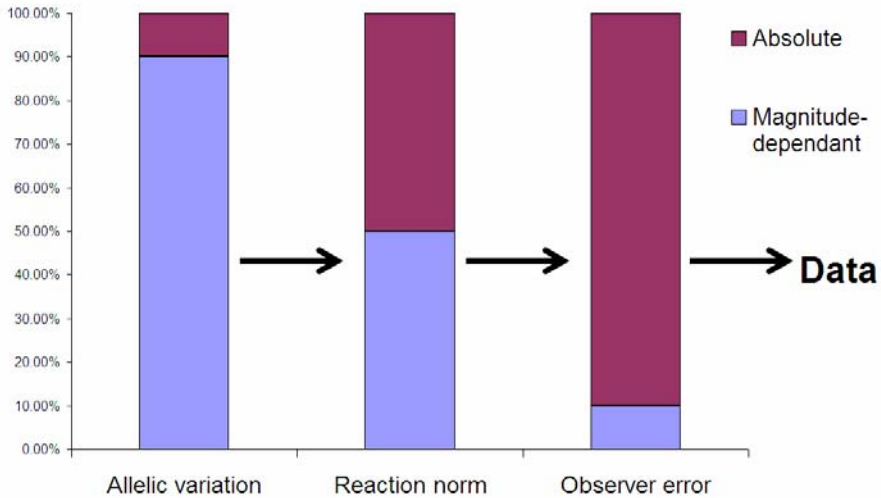


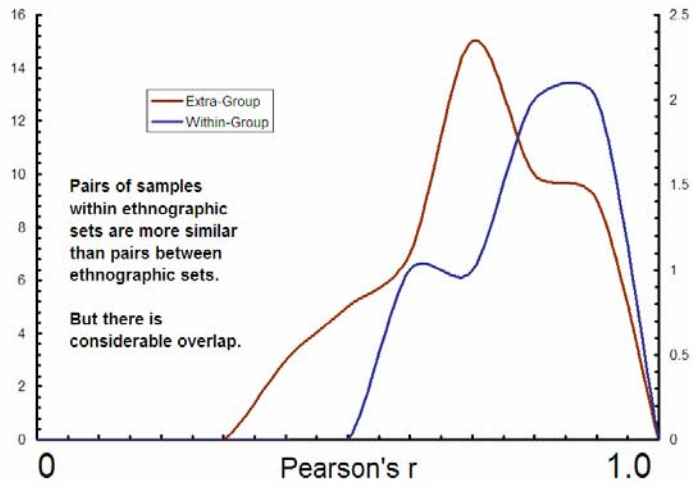
Magnitude-dependant vs. Absolute contribution to variability in observed trait data



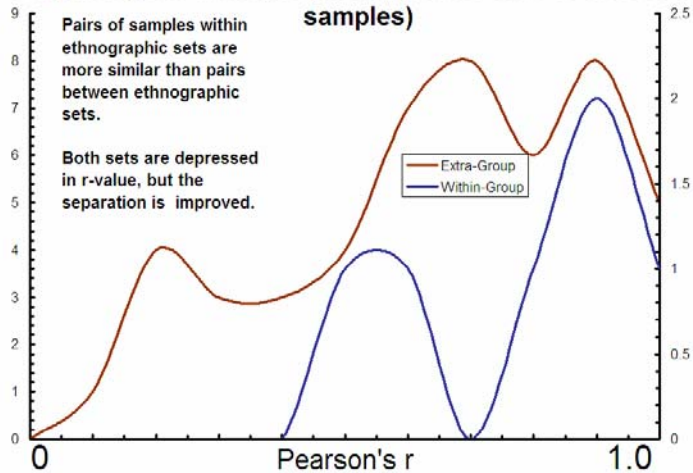
Example correlation analysis. Yellow marks the correlations between different samples WITHIN a variety. Non-colored values are correlations BETWEEN varieties.

	MARAMB UMaty	BORUCA BROWN2 borbr2	BORUCA BROWN 3borbr3	BORUCA BROWNb orbr1	BRI BRIYELL OWbrly1	BRI BRIYELL OW 2brly2	TALAMA NCatala manca1	TALAMA NCA 3Talama nca3	MATANA BUPURP LEMatPu r1	MATANB UPURPL E 3MatPur3	YAXUN ANAL TELSH ORTYx NalTel
MARAMBUMaty	1										
BORUCABROWN2borbr2	0.441819	1									
BORUCABROWN 3borbr3	0.483201	0.826879	1								
BORUCABROWNborbr1	0.631711	0.598267	0.667084	1							
BRI BRIYELLOWbrly1	0.777376	0.360751	0.545056	0.561239	1						
BRI BRIYELLOW 2brly2	0.637922	0.632593	0.843682	0.688574	0.833649	1					
TALAMANCAatalamanca1	0.743092	0.314217	0.475566	0.546061	0.7213	0.60201	1				
TALAMANCA 3Talamanca3	0.627737	0.593968	0.765657	0.654784	0.642775	0.759301	0.783638	1			
MATANABUPURPLEMatPur1	0.776964	0.432178	0.558509	0.615051	0.644284	0.55511	0.766363	0.704242	1		
MATANBUPURPLE 3MatPur3	0.729202	0.372251	0.64551	0.642233	0.833216	0.801706	0.83865	0.854265	0.75299	1	
YAXUNANAL TELSHORTYxNalTel	0.871407	0.438247	0.528924	0.638246	0.853776	0.692047	0.758267	0.6465	0.808863	0.823684	1

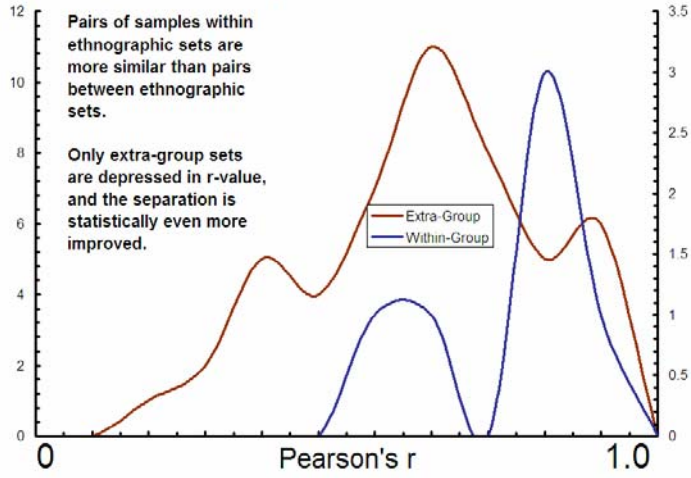
Within and Extra-group correlations of all morphological traits



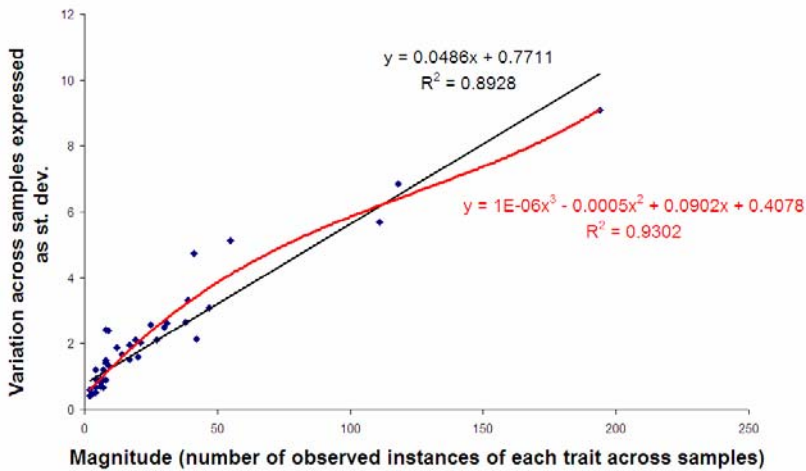
Within and Extra-group correlations of selected morphological traits (frequency greater than 10 across all samples)



Within and Extra-group correlations of selected morphological traits (Top 30 in variation measured as st.dev.)



Comparison of two regressin models for the study samples, used to derive residuals.



Within and Extra-group correlations of selected morphological traits (more than one observation, positive residuals from frequency-variance regression analysis)

