

Env

GRAF	SC	RIV1	RIV2	FAGA	FAGB	MCA	MCB	CUS	TO	
0										GRAF
3.3113	0									SC
4.9454	4.7436	0								RIV1
6.2335	5.7429	3.6467	0							RIV2
4.7266	2.8578	4.588	5.685	0						FAGA
6.0369	4.1286	5.8855	6.7015	1.8945	0					FAGB
5.2547	6.2834	3.7819	4.2605	5.8394	6.8447	0				MCA
6.7807	6.7223	3.9942	4.2729	6.0767	6.9558	3.3828	0			MCB
6.9551	5.8274	6.9448	7.2604	4.1019	4.3654	6.8717	7.0261	0		CUS
3.9041	4.7557	4.9487	4.9581	5.21	6.1697	5.4069	6.133	7.0056	0	TO

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Geo

GRAF	SC	RIV1	RIV2	FagA	FagB	MCA	MCB	CUS	TO	
0.000										GRA
2422.973	0.000									F
43310.422	43204.738	0.000								SC
43699.102	43572.918	527.911	0.000							RIV1
55418.672	57683.145	59407.727	59903.422	0.000						RIV2
55239.844	57497.652	58977.066	59472.195	468.892	0.000					FagA
58615.453	60316.152	96028.281	96524.820	63440.69	63717.34					FagB
61448.777	63165.320	98571.641	99070.672	64668.15	64960.02	1	8	0.000		MCA
44581.988	46962.945	58322.789	58847.289	14043.27	14148.02	2	7	2896.454	0.000	MCB
134060.32	135455.43	103934.42	103998.29	93397.10	93158.48	156677.87	157727.53	106791.42	0.00	CUS
8	8	2	7	9	4	5	1	2	0	TO

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Psttotal

GRAF	SC	RIV1	RIV2	FAGA	FAGB	MCA	MCB	CUS	TO	
0										GRAF
0.10341	0									SC
0.0179	0.05353	0								RIV1
0.11024	0.05527	0.10063	0							RIV2
0.09608	0.23301	0.17657	0.36332	0						FAGA
0.41247	0.01003	0.16341	0.26317	0.02171	0					FAGB
0.08012	0.08368	0.14719	0.21033	0.23976	0.24788	0				MCA
0.1276	0.07573	0.08035	0.36845	0.1997	0.13879	0.10127	0			MCB
0.37922	0.14494	0.16724	0.05321	0.10971	0.35377	0.15352	0.26983	0		CUS
0.05797	0.40254	0.08953	0.2253	0.2467	0.06295	0.11028	0.4226	0.15598	0	TO

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Mantel Results for Fst vs Geo

X Matrix Fst
Y Matrix Geo
Data Title Fst

No. Samples 10 **No. in Matrix** 45
No. Permutations 9999

SSx	SSy	SPxy	Rxy	P(rxy-rand >= rxy-data)
0.611	62154903790.9	2595.893	0.013	0.415

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