Supplementary table 3. Probability of deviation from Hardy-Weinberg Equilibrium for each locus and locality. In bold the values after the BH correction

	GUA	ALB	CT	FUERTE	ROSARIO	BARU	PB	PG	SJ	VAR	CHENGE	CUR_A	CUR_B	CUR_C	CUR_D	DOTT	FISH	FOL
PRIMER_1	**0,001**	**0,018**	1,000	**0,001**	1,000	0,920	**0,002**	**0,003**	**0,050**	**0,000**	**0,000**	0,964	**0,000**	**0,000**	0,874	**0,000**	**0,000**	**0,000**
PRIMER_6	**0,000**	**0,000**	**0,000**	**0,019**	**0,043**	**0,000**	**0,000**	**0,000**	**0,000**	**0,043**	**0,011**	**0,012**	0,129	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**
PRIMER_7	**0,002**	**0,000**	**0,001**	**0,032**	**0,000**	**0,001**	**0,017**	**0,000**	**0,050**	**0,000**	1,000	**0,000**	**0,000**	**0,000**	**0,000**	**0,002**	**0,000**	1,000
PRIMER_8	**0,000**	0,144	0,070	**0,005**	0,954	**0,093**	1,000	**0,000**	0,988	**0,000**	**0,000**	0,968	1,000	**0,000**	0,122	**0,000**	**0,000**	**0,032**
PRIMER_12	**0,000**	**0,005**	**0,000**	**0,020**	**0,000**	**0,009**	**0,000**	**0,000**	**0,000**	**0,000**	0,138	**0,000**	**0,000**	**0,000**	**0,000**	**0,003**	**0,000**	**0,000**
PRIMER_14	**0,000**	**0,000**	**0,000**	**0,006**	**0,001**	**0,000**	**0,000**	**0,000**	**0,002**	**0,000**	**0,000**	0,993	0,920	0,636	**0,000**	**0,000**	**0,000**	**0,000**
PRIMER_16	0,879	**0,001**	**0,003**	**0,001**	**0,001**	**0,001**	**0,000**	**0,000**	**0,000**	**0,000**	0,124	**0,003**	**0,000**	**0,000**	**0,000**	0,077	**0,000**	**0,000**
PRIMER_17	0,879	**0,000**	**0,000**	**0,001**	**0,001**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,008**	**0,000**	**0,017**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**
PRIMER_20	**0,000**	**0,000**	0,113	0,231	**0,000**	**0,094**	**0,002**	**0,000**	**0,003**	**0,001**	**0,006**	**0,000**	0,079	**0,000**	**0,000**	0,169	**0,000**	**0,000**
PRIMER_21	**0,000**	**0,005**	**0,011**	**0,000**	**0,004**	**0,000**	**0,000**	**0,000**	**0,001**	**0,000**	0,212	**0,025**	**0,006**	**0,000**	**0,001**	**0,000**	**0,021**	**0,053**
PRIMER_23	**0,000**	0,780	**0,005**	0,114	**0,012**	**0,020**	**0,006**	**0,001**	0,076	**0,000**	**0,005**	**0,002**	**0,000**	0,389	**0,000**	**0,001**	**0,000**	0,529
PRIMER_24	**0,000**	**0,007**	**0,000**	**0,001**	0,834	**0,004**	0,421	**0,004**	**0,043**	**0,000**	0,100	**0,013**	**0,048**	**0,004**	**0,000**	**0,000**	0,242	**0,001**
PRIMER_26	1,000	0,108	0,920	**0,001**	**0,002**	**0,001**	**0,000**	0,086	**0,027**	**0,000**	0,305	**0,001**	**0,000**	**0,000**	**0,000**	0,677	**0,000**	**0,012**
PRIMER_30	0,956	0,427	1,000	**0,001**	**0,005**	**0,000**	**0,000**	**0,000**	**0,003**	**0,000**	0,407	**0,002**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**
PRIMER_34	0,879	**0,000**	1,000	**0,000**	**0,004**	**0,001**	**0,000**	**0,001**	**0,000**	**0,000**	0,112	**0,001**	**0,000**	**0,000**	**0,010**	**0,000**	**0,000**	**0,000**
PRIMER_35	**0,000**	**0,000**	**0,001**	**0,009**	**0,000**	**0,001**	**0,001**	**0,000**	**0,002**	**0,000**	**0,002**	**0,008**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**
PRIMER_36	**0,000**	**0,000**	**0,027**	**0,000**	**0,001**	**0,000**	**0,000**	**0,001**	**0,006**	**0,000**	**0,056**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**