

Genetic signature of differential sensitivity to stevioside in the Italian population

Genes and Nutrition

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Online Resource 4 Observed Heterozygosity (OH) and P-values generated for heterozygosity test of TAS2R14 *rs3741843* and TAS2R4 *rs2234001* polymorphisms across 1000 genomes populations (N= number of individuals). YRI, Yoruba from Ibadan (Nigeria); LWK, Luhya from Webuye (Kenya); ASW, people with African ancestry from Southwest United States; IBS, Iberian populations from Spain; TSI, Tuscans from Italy; CEU, Utah residents with Northern and Western European ancestry; GBR, British from England and Scotland; FIN, Finnish; PUR, Puerto Ricans; CLM, Colombians from Medellin; MXL, people with Mexican ancestry from Los Angeles; JPT, Japanese from Tokyo; CHB, Han Chinese from Beijing; CHS, Han Chinese from Southern China

<i>rs3741843</i>				<i>rs2234001</i>			
POP	N	OH	P-val	POP	N	OH	P-val
<u>Africa</u>				<u>Africa</u>			
YRI	88	0.55682	0.2066	YRI	88	0.38636	0.7871
LWK	97	0.44330	0.9160	LWK	97	0.43299	0.7770
ASW	61	0.52459	0.2783	ASW	61	0.50820	0.4088
<u>America</u>				<u>America</u>			
CLM	60	0.21667	0.4866	CLM	60	0.51667	0.5046
MXL	66	0.18182	0.8594	MXL	66	0.50000	0.4975
PUR	55	0.41818	0.4415	PUR	55	0.43636	0.8918
<u>Asia</u>				<u>Asia</u>			
CHB	97	0.14433	0.6018	CHB	97	0.44330	0.0760
JPT	89	0.07865	0.8838	JPT	89	0.35955	0.5356
CHS	100	0.14000	0.8882	CHS	100	0.42000	0.4593
<u>Europe</u>				<u>Europe</u>			
CEU	85	0.24706	0.2466	CEU	85	0.54118	0.3082
FIN	93	0.12903	0.6816	FIN	93	0.49462	0.6319
GBR	89	0.21348	0.9404	GBR	89	0.49438	0.5692
IBS	14	0.35714	0.6555	IBS	14	0.42857	0.8799
TSI	98	0.28571	0.3050	TSI	98	0.54082	0.2856