

S2 Table. The number of *TAS2R38* alleles in 17 populations.

	Allele group ^a	SMK	KKZ	NMT	THM	JGD	HGC	OKZ	MIE	SHG	ARY	MNO	KII	WKS	SHD	KAM	TKO	KOS	
<i>Mf-A</i>	(1)	84	0	3	26	24	15	2	84	31	42	62	32	21	2	3	0	88	519
<i>Mf-B</i>	(1)	49	18	32	10	47	14	4	23	16	13	3	17	25	20	11	50	21	373
<i>Mf-C</i>	(3)	0	0	0	6	1	1	0	14	8	0	3	0	1	0	1	0	42	77
<i>Mf-D</i>	(3)	1	0	0	1	0	0	0	0	5	0	0	0	12	0	0	0	0	19
<i>Mf-E</i>	(3)	0	0	0	7	0	0	0	7	7	3	0	0	0	0	1	0	0	25
<i>Mf-F</i>	(3)	0	0	0	4	0	0	0	6	2	0	0	1	11	0	5	0	0	29
<i>Mf-G</i>	(2)	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	10
<i>Mf-H</i>	(3)	0	0	0	0	0	0	0	9	0	0	4	0	2	0	0	0	0	15
<i>Mf-I</i>	(3)	0	0	0	0	8	0	2	0	0	0	0	0	0	0	0	0	11	21
<i>Mf-J</i>	(3)	0	0	0	0	0	0	0	2	0	0	0	6	0	0	0	0	0	8
<i>Mf-K</i>	(2)	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	23
<i>Mf-L</i>	(3)	0	0	0	0	0	0	0	8	1	0	0	0	0	0	0	8	0	17
<i>Mf-M</i>	(2)	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10
<i>Mf-N</i>	(2)	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
<i>Mf-O</i>	(3)	32	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
<i>Mf-P</i>	(3)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2
<i>Mf-Q</i>	(3)	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	3
<i>Mf-R</i>	(2)	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
<i>Mf-S</i>	(2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
<i>Mf-T</i>	(2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
		166	18	40	54	80	30	8	156	74	58	82	80	82	22	24	58	162	1194

^aAllele groups are: (1) major alleles that observed in many populations, (2) population-specific alleles, and (3) alleles shared by several populations.