

**Supplemental table S1.** Interactions between rs4445711 and the frequency of various types of vegetable intake on body mass index

	CHR	SNP	Position	EA	NEA	BETA	SE	P
Carrot	12	rs4445711	104636601	G	A	-0.1682	0.03073	4.53 x 10 <sup>-8</sup>
Broccoli	12	rs4445711	104636601	G	A	-0.07813	0.04403	0.0760
Spinach	12	rs4445711	104636601	G	A	-0.04899	0.03784	0.195
Other green vegetables	12	rs4445711	104636601	G	A	-0.1326	0.04213	1.66 x 10 <sup>-3</sup>
Pumpkin	12	rs4445711	104636601	G	A	-0.1271	0.04513	4.86 x 10 <sup>-3</sup>
Cabbage	12	rs4445711	104636601	G	A	-0.1003	0.04125	0.0151

CHR—chromosome; SNP—single nucleotide polymorphism; EA—effect allele; NEA—non-effect allele; BETA—beta-interaction; SE—standard error; P—p-value.