

Online Supporting Material

Supplemental Table 2. Total serum bilirubin concentrations among study participants grouped by daily servings of F&V<sup>1</sup>

Food group <sup>2</sup> servings, n/d	Total bilirubin $\mu\text{mol/L}$	<i>P</i> -value <sup>4</sup>	Botanical family <sup>3</sup> servings, n/d	Total bilirubin $\mu\text{mol/L}$	<i>P</i> -value <sup>4</sup>
<b>Total fruits &amp; vegetables</b>			<b>Total Botanicals</b>		
<4	13.8 (13.0 , 14.7)	0.17	<4	13.5 (12.5 , 14.7)	0.79
4-5	13.3 (12.7 , 13.9)		4-5	13.4 (12.8 , 14.1)	
>5	12.8 (11.7 , 13.8)		>5	13.3 (12.6 , 14.1)	
<b>Soy products</b>			<i>Cruciferae</i>		
<0.5	13.5 (12.8 , 14.1)	0.80	<0.5	13.2 (12.5 , 13.9)	0.18
0.5+	13.3 (12.1 , 14.5)		0.5+	14.3 (12.9 , 15.8)	
<b>Citrus fruit</b>			<i>Rosaceae</i>		
<0.5	13.5 (12.6 , 14.4)	0.84	<0.5	13.7 (12.8 , 14.6)	0.46
0.5+	13.3 (12.5 , 14.2)		0.5+	13.2 (12.4 , 14.1)	
<b>Cruciferous vegetables</b>			<i>Leguminosae</i>		
<0.5	13.8 (13.1 , 14.5)	0.30	<0.5	13.4 (12.4 , 14.5)	0.99
0.5+	12.5 (11.4 , 13.6)		0.5+	13.4 (12.7 , 14.2)	
			<i>Solanaceae</i>		
			<0.5	13.5 (12.5 , 14.5)	0.87
			0.5+	13.4 (12.6 , 14.2)	
			<i>Rutaceae</i>		
			<0.5	13.2 (12.5 , 14.0)	0.39
			0.5+	13.8 (12.8 , 14.9)	
			<i>Umbelliferae</i>		
			<0.5	13.5 (12.8 , 14.2)	0.58
			0.5+	13.0 (11.7 , 14.5)	

<sup>1</sup> Bilirubin data were transformed  $\ln(x+1)$ . Back-transformed means and 95% CI (in parentheses) are presented.

<sup>2</sup> Dietary variables obtained from FFQ

<sup>3</sup> Dietary variables obtained from 3DFR

<sup>4</sup> Adjusted for race, sex, *UGT1A1* genotype, and total energy (total fruits & vegetables and total botanicals) or total fruits & vegetables (soy products, citrus fruit, cruciferous vegetables, and all individual botanical families) using multiple linear regression

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