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| **Supplementary Table 1.** Factor loadings of 33 food group for the first dietary pattern identified using reduced rank regression among 1,153 youth with type 1 diabetes participating in SEARCH for Diabetes in Youth Study | |
| **Food groups (33 food groups)** | **Factor loadings** |
| *Food groups with positive loadingsa* |  |
| Diet sodab | 0.51 |
| Sweetened soda and fruit-flavored drinkb | 0.40 |
| Sweetened coffee and teab | 0.23 |
| Eggsb | 0.20 |
| Potatoesb | 0.21 |
| High-fat meat (other non-processed) b | 0.24 |
| Tomatoes | 0.16 |
| Fruit juice (citrus) | 0.13 |
| Fish (not fried) | 0.12 |
| Low-fat poultry | 0.12 |
| Fats and Oils | 0.12 |
| High-fat poultry | 0.10 |
| Fish (fried) | 0.09 |
| Dark green, cruciferous vegetables | 0.03 |
| Dried beans | 0.02 |
| Vegetable (others) | 0.01 |
| Pizza or pizza pockets | 0.01 |
| *Food groups with negative loadingsa* |  |
| Sweets and dessertsb | -0.29 |
| Low-fat dairyb | -0.29 |
| Nuts and seeds | -0.17 |
| Low-GI fruits (others) | -0.13 |
| Low-fat crackers and pretzels | -0.10 |
| High-fat meat (processed) | -0.09 |
| Sports bars | -0.09 |
| Deep yellow vegetables | -0.09 |
| Bread, cereal, rice and pasta (low fiber) | -0.09 |
| High-GI fruits | -0.08 |
| Chips, high fat crackers and popcorns | -0.07 |
| Fruit juice (others) | -0.06 |
| Low-GI fruits (citrus) | -0.02 |
| Soy products | -0.01 |
| Bread, cereal, rice and pasta (high fiber) | -0.006 |
| High-fat dairy | -0.002 |
| Abbreviation: GI, glycemic index. *a*Food groups are listed in descending order according to loadings for the first RRR-identified dietary pattern. Food groups with positive and negative loadings are listed separately.  bFood groups contributing the most to the dietary pattern score. Details about the food items included for these 8 food groups with moderate-high loadings are listed below:  *Diet soda:* diet soda or unsweetened mineral water  *Sweetened soda and fruit-flavored drink:* sodas like coke and sprite; kool-aid, gatorade; sunny delight, Hi-C, Hawaiian punch, ocean spray; sweet tea or coffee with sugar  *Sweets and desserts:* cookies; doughnuts; cakes, cupcakes, tasty cake, Ho-Ho’s, twinkies, little Debbie cakes; pie, turnovers; pudding; chocolate candy like candy bars, Hugs, M&Ms; other candies like gummy bears, starburst, skittles; chocolate milk; syrup on pancakes, waffles, French toast; honey and jelly in peanut butter sandwich; ice cream, ice cream bars, or frozen yogurt; sweet potato pies  *Low-fat dairy:* Low-fat dairy, liquid meals like slimfast, yogurt  *Sweetened coffee and tea:* sweet tea or coffee with sugar  *Eggs:* Eggs or omelets including breakfast sandwiches with eggs; eggs in green salad; eggs in tuna sandwiches  *Potatoes:* Baked, boiled or mashed potatoes; potatoes in pot pies or stew; french fries, fried potatoes, tater tots  *High-fat meat (other than processed):* beef steak, roast beef, beef in frozen dinners, pork chops, BBQ ribs; meat in tacos, burritos, enchilada; sandwich with beef like hot pockets or meatball subs; beef and noodles, pot pies, hamburger helper, stew; stir-fried beef, pork with vegetables; meat in spaghetti, ravioli, or lasagna with tomato sauce, including spaghettos; vegetable beef soup; meat in oriental noodles like ramen noodles; meat in baked beans, chili with beans, kidney beans, or any other kind of beans not including refried beans. | |