**Supplementary Table S3: Nutrients Selected from Initial Screening Stratified by Smoking Status**a

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| --- | --- | --- |
| **Model** | **Nutrients** | **PPI**b |
| **Current Smokers** | Alcohol | 0.76 |
|  | Vitamin B6 | 0.56 |
| **Former Smokers** | Alcohol | 0.88 |
|  | Carbohydrate | 0.61 |
|  | Protein | 0.44 |
|  | Betaine | 0.54 |
|  | Methionine | 0.37 |
|  | Thiamin | 0.36 |
|  | Vitamin B12 | 0.39 |
| **Never Smokers** | Carbohydrate | 0.52 |
|  | Protein | 0.38 |
|  | Choline | 0.35 |
|  | Folate | 0.39 |
|  | Riboflavin | 0.37 |
|  | Thiamin | 0.41 |

a without SNPs

b PPI = Posterior Probability of Inclusion