zhang: age, family history of diabetes among first degree relatives (famdb), total physical activity (act),

trans fat intake (trans), cereal fiber intake (ceraf), and heme iron intake (heme),

roben: total physical activity (act), glycemic load (gl), cereal fiber intake (ceraf), alcohol intake (alcohol) and a binary indicator of whether an individual has a history of high cholesterol (chol)

semi: age, whether an individual has a history of hypertension (hbp)

mengyun: E factors considered include age, family history of diabetes among first degree relatives (famdb), total physical activity (act), trans fat intake (trans), cereal fiber intake (ceraf), and heme iron intake (heme)

me: age, ceraf, act, trans, chol

```
[1,] "gl"
           "0.000223541143619199"
[2,] "magn"
              "0.000431451502244284"
              "0.00233754609582053"
[3,] "pmh"
[4,] "ht"
            "0.00898525260347977"
[5,] "age"
             "0.0368486587080969"
[6,] "hisp"
             "0.0390178644346257"
[7,] "race"
             "0.0496394039491858"
[8,] "pufa"
             "0.297025420754728"
             "0.963162307973112"
[9,] "smk"
[10,] "hbp"
              "1.06381510540889e-72"
[11,] "trans"
              "2.05556441788431e-05"
[12,] "alcohol" "2.19464767574389e-13"
[13,] "heme"
               "3.0652721894071e-07"
[14,] "act"
             "3.69932861286207e-17"
[15,] "ceraf"
              "4.54779896991319e-07"
[16,] "chol"
             "7.27207508677564e-08"
[17,] "<mark>famdb</mark>"
               "8.4019143469209e-13"
```

which doesn't has NA: "famdb" "hbp" "chol" "hisp" "case" "age" "race" "woman"