Call:
glm(formula = temp ~ ., family = binomial(link = logit), data = training)

Deviance Residuals:
   Min   1Q Median   3Q   Max
-1.7302 -0.8577 -0.6309   1.1491   2.8233

Coefficients: (4 not defined because of singularities)
             Estimate Std. Error z value Pr(>|z|)
(Intercept) -2.398e+01 4.605e+02 -0.052 0.95847
SEQN   -1.014e-05 1.283e-05 -0.790 0.42933
SDDSRVYR   NA   NA   NA   NA
RIDSTATR   NA   NA   NA   NA
RIAGENDR   4.107e-01 8.796e-02   4.669 3.02e-06 ***
RIDAGEYR   8.825e-03 4.125e-03   2.140 0.03239 *
RIDAGEMN   NA   NA   NA   NA
RIDRETH1   4.803e-02 1.367e-01   0.351 0.72527
RIDRETH3   -8.946e-03 1.050e-01 -0.085 0.93209
RIDEXMON   -1.856e-01 7.890e-02 -2.352 0.01868 *
RIDEXAGM   1.046e-02 5.690e-03   1.838 0.06609 .
DMQMILIZ   1.367e-03 1.728e-01   0.008 0.99369
DMQADFC   -2.348e-01 1.954e-01 -1.202 0.22947
DMDBORN4   -2.924e-01 1.293e-01 -2.262 0.02371 *
DMDCITZN   -1.992e-01 1.169e-01 -1.705 0.08825 .
DMDYRSUS   5.593e-03 3.665e-03   1.526 0.12698
DMDEDUC3   -1.327e-01 8.995e-02 -1.475 0.14028
DMDEDUC2   -2.646e-01 5.230e-02 -5.058 4.23e-07 ***
DMDMARTL   1.849e-02 1.584e-02   1.167 0.24304
RIDEXPRG   1.427e-02 2.503e-01   0.057 0.95453
SIALANG   -3.001e-01 2.429e-01 -1.236 0.21651
SIAPROXY   9.536e-01 8.224e-01   1.159 0.24626
SIAINTRP   1.622e-01 3.217e-01   0.504 0.61410
FIALANG   -1.074e-01 1.987e-01 -0.541 0.58876
FIAPROXY   -8.696e-01 1.112e+00 -0.782 0.43412
FIAINTRP   4.179e-02 3.079e-01   0.136 0.89203
MIALANG   4.520e-01 2.041e-01   2.215 0.02678 *
MIAPROXY   1.452e+01 2.303e+02   0.063 0.94972
MIAINTRP   -9.906e-02 2.130e-01 -0.465 0.64188
AIALANGA   -1.246e-01 1.455e-01 -0.856 0.39207
DMDHHSIZ   5.299e-02 7.373e-02   0.719 0.47233
DMDFMSIZ   6.316e-03 7.092e-02   0.089 0.92903
DMDHHSZA   -1.431e-01 7.632e-02 -1.874 0.06087 .
DMDHHSZB   -2.443e-01 5.810e-02 -4.205 2.62e-05 ***
DMDHHSZE   -1.655e-01 7.171e-02 -2.308 0.02099 *

DMDHRGND -6.813e-02 8.126e-02 -0.838 0.40178
DMDHRAGE 6.658e-04 4.033e-03 0.165 0.86888
DMDHRBR4 1.094e-02 2.204e-02 0.497 0.61953
DMDHREDU 1.048e-01 4.693e-02 2.234 0.02551 *
DMDHRMAR -5.400e-03 1.053e-02 -0.513 0.60806
DMDHSEDU -1.153e-02 4.672e-02 -0.247 0.80506
WTINT2YR -1.911e-05 1.294e-05 -1.477 0.13966
WTMEC2YR 1.744e-05 1.254e-05 1.390 0.16440
SDMVPSU 6.749e-02 7.882e-02 0.856 0.39186
SDMVSTRA -1.091e-02 9.119e-03 -1.196 0.23155
INDHHIN2 -1.759e-03 7.325e-03 -0.240 0.81022
INDFMIN2 1.359e-03 7.426e-03 0.183 0.85476
INDFMPIR -2.091e-01 3.187e-02 -6.562 5.32e-11 ***
WTDRD1 -2.110e-06 1.731e-06 -1.219 0.22278
WTDR2D 7.831e-07 1.217e-06 0.644 0.51988
DR2DRSTZ -1.249e-01 3.412e-01 -0.366 0.71443
DR2EXMER 1.569e-04 2.242e-03 0.070 0.94420
DRABF NA NA NA NA
DRDINT -1.186e+00 2.125e-01 -5.581 2.39e-08 ***
DR2DBIH -2.253e-03 2.667e-03 -0.845 0.39816
DR2DAY -1.044e-02 2.551e-02 -0.409 0.68237
DR2LANG -1.176e-01 1.197e-01 -0.982 0.32606
DR2MRESP -5.344e-02 6.620e-02 -0.807 0.41957
DR2HELP -2.077e-02 3.478e-02 -0.597 0.55045
DR2TNUMF -2.655e-02 9.139e-03 -2.906 0.00367 **
DR2STY -1.739e-02 1.035e-01 -0.168 0.86651
DR2SKY 4.211e-03 8.022e-03 0.525 0.59961
DR2TKCAL -1.162e-04 2.909e-03 -0.040 0.96814
DR2TPROT 6.618e-03 1.329e-02 0.498 0.61836
DR2TCARB 9.502e-04 1.205e-02 0.079 0.93713
DR2TSUGR -1.465e-03 1.914e-03 -0.766 0.44393
DR2TFIBE -7.614e-03 1.123e-02 -0.678 0.49796
DR2TTFAT 7.333e-03 3.629e-02 0.202 0.83988
DR2TSFAT -5.421e-02 9.835e-02 -0.551 0.58151
DR2TMFAT -2.677e-01 1.456e-01 -1.838 0.06600 .
DR2TPFAT 4.641e-01 2.334e-01 1.988 0.04680 *
DR2TCHOL -2.082e-04 8.128e-04 -0.256 0.79781
DR2TATOC -4.596e-03 1.833e-02 -0.251 0.80201
DR2TATOA 2.576e-02 2.220e-02 1.160 0.24586
DR2TRET 1.036e-02 2.436e-02 0.425 0.67065
DR2TVARA -1.057e-02 2.437e-02 -0.434 0.66440
DR2TACAR 4.386e-04 1.017e-03 0.431 0.66632
DR2TBCAR 8.746e-04 2.031e-03 0.431 0.66670
DR2TCRYP 1.952e-04 1.029e-03 0.190 0.84952

DR2TLYCO 4.352e-06 5.795e-06 0.751 0.45272
DR2TLZ 2.955e-05 3.407e-05 0.867 0.38573
DR2TVB1 1.248e-01 9.470e-02 1.318 0.18752
DR2TVB2 -4.448e-02 9.314e-02 -0.478 0.63299
DR2TNIAC -1.363e-02 9.888e-03 -1.379 0.16797
DR2TVB6 8.809e-02 8.283e-02 1.064 0.28755
DR2TFOLA -3.230e-02 4.112e-02 -0.785 0.43223
DR2TFA -7.042e-02 5.026e-02 -1.401 0.16118
DR2TFF -2.781e-02 3.546e-02 -0.784 0.43300
DR2TFDFE 6.022e-02 3.638e-02 1.655 0.09787 .
DR2TCHL -1.316e-03 9.968e-04 -1.320 0.18672
DR2TVB12 4.374e-02 1.852e-02 2.362 0.01816 *
DR2TB12A -3.919e-02 4.326e-02 -0.906 0.36495
DR2TVC -3.133e-04 7.023e-04 -0.446 0.65550
DR2TVD 8.060e-03 1.609e-02 0.501 0.61633
DR2TVK -5.134e-04 7.422e-04 -0.692 0.48906
DR2TCALC -5.923e-05 2.009e-04 -0.295 0.76815
DR2TPHOS 3.064e-04 2.940e-04 1.042 0.29725
DR2TMAGN -9.007e-04 9.969e-04 -0.904 0.36625
DR2TIRON 1.056e-02 1.095e-02 0.965 0.33479
DR2TZINC -1.991e-03 1.131e-02 -0.176 0.86020
DR2TCOPP -6.380e-02 1.077e-01 -0.593 0.55347
DR2TSODI -4.064e-05 5.947e-05 -0.683 0.49442
DR2TPOTA 2.206e-05 1.096e-04 0.201 0.84046
DR2TSELE -2.449e-03 1.945e-03 -1.260 0.20784
DR2TCAFF 4.257e-04 3.833e-04 1.111 0.26674
DR2TTHEO -9.894e-04 7.821e-04 -1.265 0.20582
DR2TALCO 1.914e-03 2.042e-02 0.094 0.92535
DR2TMOIS 2.312e-04 8.986e-05 2.574 0.01007 *
DR2TS040 5.144e-01 4.253e-01 1.210 0.22644
DR2TS060 -5.945e-01 7.039e-01 -0.845 0.39836
DR2TS080 6.387e-01 7.694e-01 0.830 0.40647
DR2TS100 2.827e-02 6.656e-01 0.042 0.96612
DR2TS120 -6.316e-03 1.428e-01 -0.044 0.96473
DR2TS140 1.117e-02 2.086e-01 0.054 0.95729
DR2TS160 7.547e-02 9.537e-02 0.791 0.42877
DR2TS180 1.981e-02 1.039e-01 0.191 0.84876
DR2TM161 2.418e-01 1.996e-01 1.211 0.22572
DR2TM181 2.629e-01 1.441e-01 1.825 0.06804 .
DR2TM201 1.171e-01 3.689e-01 0.317 0.75091
DR2TM221 8.877e-01 5.413e-01 1.640 0.10101
DR2TP182 -4.673e-01 2.334e-01 -2.002 0.04525 *
DR2TP183 -4.369e-01 2.431e-01 -1.797 0.07228 .
DR2TP184 -1.101e+00 1.671e+00 -0.659 0.51002

DR2TP204 2.841e-01 1.116e+00 0.255 0.79904
DR2TP205 -1.228e-02 1.410e+00 -0.009 0.99305
DR2TP225 -7.024e+00 3.285e+00 -2.138 0.03248 *
DR2TP226 -8.076e-01 1.031e+00 -0.783 0.43340
DR2_300 6.642e-02 7.762e-02 0.856 0.39212
DR2_320Z -1.656e-03 4.789e-03 -0.346 0.72944
DR2_330Z 1.512e-03 4.784e-03 0.316 0.75191
DR2BWATZ 1.505e-03 4.782e-03 0.315 0.75301
DR2TWS 6.920e-04 2.361e-03 0.293 0.76946

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 4888.3 on 4013 degrees of freedom
Residual deviance: 4464.8 on 3886 degrees of freedom
AIC: 4720.8

Number of Fisher Scoring iterations: 14

top variable
RIAGENDR
DMDHHSZB
DMDHHSZB
INDFMPIR
DRDINT
RIDAGEYR
RIDEXMON
DMDHHSZE
DR2TNUMF
DR2TPFAT