Table 1: Balance statistics: mecpp

| variable | unadj. correlation | adj. correlation | threshold | adj. KS |
| --- | --- | --- | --- | --- |
| binary | | | | |
| hs\_tob\_2 \* cohort\_SAB | 0.177 | 0.184 | Not Balanced, >0.1 | 0.000 |
| hs\_tob\_2 \* hs\_date\_neu\_winter | 0.145 | 0.152 | Not Balanced, >0.1 | 0.001 |
| cohort\_SAB \* hs\_finance\_1 | 0.139 | 0.146 | Not Balanced, >0.1 | 0.000 |
| cohort\_RHEA | 0.108 | 0.095 | Balanced, <0.1 | 0.002 |
| cohort\_RHEA \* e3\_marital\_0 | 0.106 | 0.094 | Balanced, <0.1 | 0.002 |
| cohort\_RHEA \* hs\_qual\_test\_1 | 0.103 | 0.091 | Balanced, <0.1 | 0.002 |
| hs\_tob\_2 \* hs\_finance\_1 | 0.084 | 0.090 | Balanced, <0.1 | 0.001 |
| cohort\_RHEA \* e3\_psmokanyt\_1 | 0.100 | 0.088 | Balanced, <0.1 | 0.002 |
| cohort\_RHEA \* hs\_neuro\_diag\_1 | 0.098 | 0.087 | Balanced, <0.1 | 0.001 |
| hs\_tob\_2 \* e3\_psmokanyt\_2 | 0.077 | 0.083 | Balanced, <0.1 | 0.001 |
| cohort\_RHEA \* e3\_asmokyn\_p\_2 | 0.089 | 0.079 | Balanced, <0.1 | 0.001 |
| cohort\_SAB \* hs\_date\_neu\_winter | 0.069 | 0.075 | Balanced, <0.1 | 0.001 |
| cohort\_SAB \* e3\_psmokanyt\_2 | 0.069 | 0.074 | Balanced, <0.1 | 0.001 |
| hs\_tob\_2 \* hs\_qual\_test\_1 | 0.068 | 0.073 | Balanced, <0.1 | 0.002 |
| hs\_tob\_2 \* hs\_neuro\_diag\_1 | 0.067 | 0.072 | Balanced, <0.1 | 0.002 |
| hs\_tob\_2 \* e3\_marital\_0 | 0.067 | 0.072 | Balanced, <0.1 | 0.001 |
| hs\_tob\_2 \* e3\_asmokyn\_p\_2 | 0.067 | 0.071 | Balanced, <0.1 | 0.001 |
| hs\_tob\_2 | 0.066 | 0.070 | Balanced, <0.1 | 0.001 |
| cohort\_RHEA \* hs\_date\_neu\_summer | 0.077 | 0.070 | Balanced, <0.1 | 0.001 |
| cohort\_RHEA \* hs\_finance\_3 | 0.077 | 0.068 | Balanced, <0.1 | 0.001 |
| hs\_tob\_1 \* cohort\_RHEA | 0.071 | 0.063 | Balanced, <0.1 | 0.001 |
| cohort\_SAB \* hs\_neuro\_diag\_1 | 0.048 | 0.054 | Balanced, <0.1 | 0.002 |
| cohort\_SAB \* e3\_marital\_0 | 0.047 | 0.052 | Balanced, <0.1 | 0.002 |
| cohort\_SAB \* hs\_qual\_test\_1 | 0.047 | 0.052 | Balanced, <0.1 | 0.002 |
| cohort\_SAB | 0.046 | 0.051 | Balanced, <0.1 | 0.002 |
| e3\_psmokanyt\_1 \* hs\_date\_neu\_summer | 0.055 | 0.051 | Balanced, <0.1 | 0.001 |
| hs\_finance\_1 \* hs\_date\_neu\_winter | 0.045 | 0.050 | Balanced, <0.1 | 0.000 |
| e3\_psmokanyt\_1 \* hs\_neuro\_diag\_1 | 0.056 | 0.050 | Balanced, <0.1 | 0.001 |
| cohort\_SAB \* e3\_asmokyn\_p\_2 | 0.045 | 0.049 | Balanced, <0.1 | 0.001 |
| cohort\_RHEA \* e3\_asmokyn\_p\_1 | 0.054 | 0.049 | Balanced, <0.1 | 0.001 |
| e3\_marital\_0 \* e3\_psmokanyt\_1 | 0.052 | 0.046 | Balanced, <0.1 | 0.000 |
| cohort\_RHEA \* hs\_date\_neu\_spring | 0.053 | 0.046 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* cohort\_RHEA | 0.050 | 0.046 | Balanced, <0.1 | 0.001 |
| e3\_psmokanyt\_1 \* hs\_qual\_test\_1 | 0.052 | 0.046 | Balanced, <0.1 | 0.000 |
| cohort\_RHEA \* hs\_neuro\_diag\_2 | 0.052 | 0.045 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* cohort\_RHEA | 0.052 | 0.043 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* hs\_date\_neu\_summer | 0.043 | 0.043 | Balanced, <0.1 | 0.001 |
| hs\_finance\_3 \* hs\_date\_neu\_summer | 0.045 | 0.042 | Balanced, <0.1 | 0.000 |
| hs\_finance\_3 \* e3\_psmokanyt\_1 | 0.046 | 0.042 | Balanced, <0.1 | 0.000 |
| cohort\_RHEA \* hs\_finance\_2 | 0.047 | 0.042 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* hs\_finance\_3 | 0.044 | 0.040 | Balanced, <0.1 | 0.000 |
| hs\_finance\_3 \* hs\_neuro\_diag\_1 | 0.043 | 0.039 | Balanced, <0.1 | 0.001 |
| hs\_finance\_3 \* e3\_marital\_0 | 0.042 | 0.039 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_2 \* e3\_psmokanyt\_1 | 0.043 | 0.037 | Balanced, <0.1 | 0.001 |
| hs\_finance\_3 | 0.039 | 0.035 | Balanced, <0.1 | 0.000 |
| cohort\_RHEA \* hs\_date\_neu\_autumn | 0.036 | 0.034 | Balanced, <0.1 | 0.000 |
| hs\_finance\_3 \* hs\_qual\_test\_1 | 0.038 | 0.034 | Balanced, <0.1 | 0.000 |
| cohort\_RHEA \* hs\_finance\_5 | 0.038 | 0.034 | Balanced, <0.1 | 0.000 |
| hs\_finance\_6 \* hs\_date\_neu\_winter | 0.035 | 0.034 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* hs\_finance\_5 | 0.035 | 0.033 | Balanced, <0.1 | 0.000 |
| cohort\_RHEA \* e3\_psmokanyt\_2 | 0.035 | 0.032 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* hs\_date\_neu\_summer | 0.032 | 0.031 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_finance\_6 | 0.032 | 0.031 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* e3\_asmokyn\_p\_2 | 0.031 | 0.029 | Balanced, <0.1 | 0.002 |
| hs\_finance\_3 \* e3\_asmokyn\_p\_2 | 0.033 | 0.029 | Balanced, <0.1 | 0.001 |
| cohort\_BIB \* e3\_psmokanyt\_2 | 0.030 | 0.029 | Balanced, <0.1 | 0.001 |
| hs\_tob\_1 \* cohort\_BIB | 0.030 | 0.028 | Balanced, <0.1 | 0.001 |
| hs\_tob\_2 \* hs\_date\_neu\_autumn | 0.025 | 0.027 | Balanced, <0.1 | 0.001 |
| hs\_tob\_4 \* cohort\_KANC | 0.028 | 0.027 | Balanced, <0.1 | 0.000 |
| cohort\_RHEA \* hs\_qual\_test\_2 | 0.029 | 0.027 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* hs\_date\_neu\_summer | 0.028 | 0.027 | Balanced, <0.1 | 0.001 |
| cohort\_RHEA \* hs\_finance\_4 | 0.028 | 0.026 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* e3\_psmokanyt\_1 | 0.030 | 0.026 | Balanced, <0.1 | 0.000 |
| hs\_finance\_6 \* e3\_marital\_1 | 0.027 | 0.026 | Balanced, <0.1 | 0.000 |
| cohort\_RHEA \* hs\_date\_neu\_winter | 0.032 | 0.026 | Balanced, <0.1 | 0.000 |
| hs\_finance\_6 \* e3\_psmokanyt\_1 | 0.026 | 0.026 | Balanced, <0.1 | 0.000 |
| cohort\_KANC | 0.025 | 0.025 | Balanced, <0.1 | 0.001 |
| hs\_tob\_5 \* cohort\_KANC | 0.025 | 0.025 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* hs\_neuro\_diag\_1 | 0.025 | 0.024 | Balanced, <0.1 | 0.001 |
| cohort\_KANC \* hs\_qual\_test\_1 | 0.024 | 0.024 | Balanced, <0.1 | 0.001 |
| hs\_tob\_5 \* e3\_psmokanyt\_1 | 0.026 | 0.024 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* e3\_psmokanyt\_1 | 0.025 | 0.024 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* hs\_neuro\_diag\_2 | 0.024 | 0.023 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* e3\_asmokyn\_p\_2 | 0.023 | 0.023 | Balanced, <0.1 | 0.001 |
| e3\_asmokyn\_p\_1 \* e3\_psmokanyt\_1 | 0.025 | 0.023 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* e3\_marital\_0 | 0.024 | 0.022 | Balanced, <0.1 | 0.002 |
| cohort\_RHEA \* hs\_finance\_1 | 0.025 | 0.022 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* cohort\_RHEA | 0.024 | 0.022 | Balanced, <0.1 | 0.000 |
| e3\_psmokanyt\_1 \* hs\_date\_neu\_spring | 0.026 | 0.022 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 \* e3\_marital\_1 | 0.023 | 0.021 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* hs\_finance\_5 | 0.024 | 0.021 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* e3\_psmokanyt\_1 | 0.021 | 0.021 | Balanced, <0.1 | 0.001 |
| cohort\_KANC \* hs\_finance\_5 | 0.022 | 0.021 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 \* e3\_asmokyn\_p\_1 | 0.024 | 0.021 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* hs\_finance\_6 | 0.021 | 0.021 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* hs\_finance\_2 | 0.022 | 0.021 | Balanced, <0.1 | 0.001 |
| hs\_finance\_3 \* hs\_date\_neu\_spring | 0.024 | 0.020 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* hs\_finance\_3 | 0.021 | 0.020 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* hs\_date\_neu\_spring | 0.020 | 0.020 | Balanced, <0.1 | 0.000 |
| cohort\_BIB | 0.021 | 0.019 | Balanced, <0.1 | 0.002 |
| e3\_asmokyn\_p\_2 \* hs\_neuro\_diag\_1 | 0.019 | 0.019 | Balanced, <0.1 | 0.001 |
| hs\_neuro\_diag\_1 \* hs\_qual\_test\_1 | 0.018 | 0.019 | Balanced, <0.1 | 0.001 |
| cohort\_KANC \* e3\_marital\_0 | 0.019 | 0.019 | Balanced, <0.1 | 0.001 |
| hs\_tob\_2 \* hs\_finance\_2 | 0.017 | 0.019 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_date\_neu\_summer | 0.020 | 0.019 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 \* hs\_date\_neu\_spring | 0.020 | 0.018 | Balanced, <0.1 | 0.000 |
| hs\_neuro\_diag\_1 \* hs\_date\_neu\_summer | 0.019 | 0.018 | Balanced, <0.1 | 0.001 |
| hs\_finance\_5 \* e3\_psmokanyt\_1 | 0.020 | 0.018 | Balanced, <0.1 | 0.000 |
| hs\_finance\_6 | 0.018 | 0.018 | Balanced, <0.1 | 0.000 |
| hs\_finance\_6 \* e3\_asmokyn\_p\_2 | 0.018 | 0.018 | Balanced, <0.1 | 0.000 |
| hs\_finance\_6 \* hs\_neuro\_diag\_1 | 0.018 | 0.018 | Balanced, <0.1 | 0.000 |
| e3\_psmokanyt\_1 \* hs\_qual\_test\_2 | 0.018 | 0.017 | Balanced, <0.1 | 0.000 |
| e3\_marital\_1 \* e3\_psmokanyt\_1 | 0.018 | 0.017 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_2 \* hs\_date\_neu\_summer | 0.018 | 0.017 | Balanced, <0.1 | 0.001 |
| cohort\_KANC \* e3\_marital\_1 | 0.018 | 0.017 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* hs\_qual\_test\_1 | 0.019 | 0.017 | Balanced, <0.1 | 0.002 |
| hs\_qual\_test\_2 \* hs\_date\_neu\_spring | 0.018 | 0.017 | Balanced, <0.1 | 0.000 |
| hs\_finance\_4 \* e3\_psmokanyt\_1 | 0.017 | 0.017 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* hs\_neuro\_diag\_1 | 0.018 | 0.017 | Balanced, <0.1 | 0.002 |
| e3\_marital\_0 \* hs\_neuro\_diag\_1 | 0.015 | 0.016 | Balanced, <0.1 | 0.001 |
| hs\_finance\_6 \* hs\_qual\_test\_1 | 0.017 | 0.016 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_1 \* hs\_qual\_test\_2 | 0.017 | 0.016 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 \* hs\_date\_neu\_summer | 0.018 | 0.016 | Balanced, <0.1 | 0.000 |
| cohort\_RHEA \* e3\_marital\_1 | 0.016 | 0.015 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 | 0.018 | 0.015 | Balanced, <0.1 | 0.000 |
| hs\_date\_neu\_summer | 0.017 | 0.015 | Balanced, <0.1 | 0.002 |
| hs\_finance\_2 \* hs\_date\_neu\_autumn | 0.013 | 0.015 | Balanced, <0.1 | 0.000 |
| e3\_marital\_1 \* hs\_neuro\_diag\_1 | 0.016 | 0.015 | Balanced, <0.1 | 0.000 |
| hs\_neuro\_diag\_1 \* hs\_date\_neu\_winter | 0.013 | 0.015 | Balanced, <0.1 | 0.001 |
| cohort\_KANC \* hs\_finance\_4 | 0.015 | 0.015 | Balanced, <0.1 | 0.000 |
| hs\_finance\_3 \* e3\_asmokyn\_p\_1 | 0.015 | 0.015 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* e3\_psmokanyt\_1 | 0.018 | 0.015 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_date\_neu\_autumn | 0.015 | 0.014 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* cohort\_BIB | 0.014 | 0.014 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* e3\_marital\_1 | 0.015 | 0.014 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 \* hs\_qual\_test\_1 | 0.016 | 0.014 | Balanced, <0.1 | 0.000 |
| cohort\_SAB \* hs\_finance\_3 | 0.012 | 0.014 | Balanced, <0.1 | 0.001 |
| hs\_finance\_4 \* hs\_date\_neu\_autumn | 0.014 | 0.014 | Balanced, <0.1 | 0.000 |
| e3\_marital\_0 \* hs\_date\_neu\_summer | 0.015 | 0.014 | Balanced, <0.1 | 0.002 |
| hs\_qual\_test\_1 \* hs\_date\_neu\_summer | 0.015 | 0.014 | Balanced, <0.1 | 0.002 |
| e3\_marital\_1 | 0.014 | 0.013 | Balanced, <0.1 | 0.000 |
| cohort\_SAB \* e3\_asmokyn\_p\_1 | 0.011 | 0.013 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* hs\_date\_neu\_spring | 0.015 | 0.013 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* e3\_asmokyn\_p\_2 | 0.014 | 0.013 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 \* hs\_neuro\_diag\_1 | 0.014 | 0.013 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* hs\_finance\_3 | 0.014 | 0.013 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* e3\_psmokanyt\_2 | 0.013 | 0.013 | Balanced, <0.1 | 0.001 |
| hs\_finance\_5 \* e3\_marital\_0 | 0.015 | 0.012 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* hs\_date\_neu\_spring | 0.013 | 0.012 | Balanced, <0.1 | 0.000 |
| e3\_marital\_1 \* hs\_qual\_test\_1 | 0.013 | 0.012 | Balanced, <0.1 | 0.000 |
| e3\_marital\_1 \* hs\_date\_neu\_summer | 0.013 | 0.012 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* cohort\_SAB | 0.010 | 0.012 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* hs\_neuro\_diag\_1 | 0.012 | 0.012 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* cohort\_MOBA | 0.009 | 0.012 | Balanced, <0.1 | 0.001 |
| cohort\_KANC \* hs\_finance\_2 | 0.012 | 0.012 | Balanced, <0.1 | 0.001 |
| hs\_tob\_1 \* hs\_qual\_test\_2 | 0.011 | 0.012 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_finance\_5 | 0.012 | 0.012 | Balanced, <0.1 | 0.000 |
| e3\_marital\_1 \* e3\_asmokyn\_p\_1 | 0.012 | 0.011 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* hs\_finance\_5 | 0.012 | 0.011 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* e3\_asmokyn\_p\_1 | 0.009 | 0.011 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* hs\_qual\_test\_2 | 0.011 | 0.011 | Balanced, <0.1 | 0.000 |
| hs\_neuro\_diag\_2 \* hs\_date\_neu\_autumn | 0.012 | 0.010 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* hs\_finance\_3 | 0.010 | 0.010 | Balanced, <0.1 | 0.001 |
| e3\_psmokanyt\_1 \* hs\_date\_neu\_autumn | 0.011 | 0.010 | Balanced, <0.1 | 0.001 |
| e3\_marital\_1 \* hs\_date\_neu\_spring | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* cohort\_RHEA | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* e3\_asmokyn\_p\_1 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 \* hs\_qual\_test\_2 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* hs\_finance\_5 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| e3\_marital\_1 \* e3\_asmokyn\_p\_2 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* e3\_marital\_1 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_2 \* hs\_date\_neu\_winter | 0.007 | 0.010 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 \* hs\_date\_neu\_autumn | 0.010 | 0.009 | Balanced, <0.1 | 0.000 |
| hs\_qual\_test\_2 \* hs\_date\_neu\_summer | 0.010 | 0.009 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* cohort\_KANC | 0.009 | 0.009 | Balanced, <0.1 | 0.001 |
| e3\_asmokyn\_p\_1 \* hs\_date\_neu\_autumn | 0.009 | 0.009 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* e3\_marital\_1 | 0.009 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* hs\_qual\_test\_1 | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_finance\_2 \* e3\_marital\_2 | 0.009 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 \* hs\_neuro\_diag\_2 | 0.010 | 0.008 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* hs\_neuro\_diag\_2 | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* hs\_finance\_6 | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_neuro\_diag\_1 \* hs\_qual\_test\_2 | 0.009 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_finance\_3 \* hs\_qual\_test\_2 | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_finance\_2 \* hs\_date\_neu\_summer | 0.008 | 0.008 | Balanced, <0.1 | 0.001 |
| hs\_tob\_4 \* hs\_finance\_4 | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_qual\_test\_1 \* hs\_date\_neu\_winter | 0.005 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* e3\_asmokyn\_p\_2 | 0.007 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* hs\_date\_neu\_winter | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* hs\_qual\_test\_2 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| e3\_marital\_1 \* hs\_qual\_test\_2 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_finance\_6 \* hs\_qual\_test\_2 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_finance\_4 \* hs\_neuro\_diag\_1 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| e3\_psmokanyt\_2 \* hs\_date\_neu\_winter | 0.003 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_qual\_test\_2 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_finance\_6 \* hs\_date\_neu\_summer | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| e3\_marital\_0 \* hs\_date\_neu\_winter | 0.004 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_finance\_4 \* e3\_marital\_0 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| e3\_marital\_1 \* hs\_date\_neu\_winter | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_finance\_4 | 0.008 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_finance\_2 \* e3\_psmokanyt\_1 | 0.009 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_finance\_4 \* hs\_qual\_test\_1 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_finance\_4 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_finance\_4 \* e3\_marital\_1 | 0.006 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_date\_neu\_winter | 0.003 | 0.006 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_qual\_test\_2 | 0.007 | 0.006 | Balanced, <0.1 | 0.000 |
| e3\_marital\_0 \* hs\_qual\_test\_2 | 0.006 | 0.006 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* hs\_date\_neu\_spring | 0.009 | 0.006 | Balanced, <0.1 | 0.000 |
| hs\_finance\_3 \* hs\_date\_neu\_autumn | 0.006 | 0.006 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* hs\_finance\_3 | 0.006 | 0.005 | Balanced, <0.1 | 0.000 |
| hs\_finance\_4 \* e3\_asmokyn\_p\_1 | 0.005 | 0.005 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* e3\_marital\_0 | 0.005 | 0.005 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* cohort\_KANC | 0.005 | 0.005 | Balanced, <0.1 | 0.000 |
| cohort\_SAB \* hs\_date\_neu\_summer | 0.004 | 0.005 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* hs\_finance\_3 | 0.005 | 0.005 | Balanced, <0.1 | 0.001 |
| hs\_finance\_4 \* e3\_asmokyn\_p\_2 | 0.005 | 0.004 | Balanced, <0.1 | 0.000 |
| hs\_finance\_3 \* e3\_marital\_1 | 0.005 | 0.004 | Balanced, <0.1 | 0.000 |
| e3\_marital\_2 \* e3\_asmokyn\_p\_2 | 0.004 | 0.004 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_neuro\_diag\_1 | 0.005 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* e3\_asmokyn\_p\_1 | 0.004 | 0.003 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_2 | 0.002 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 \* e3\_asmokyn\_p\_2 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* hs\_date\_neu\_winter | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* hs\_finance\_1 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* hs\_finance\_1 | 0.003 | 0.003 | Balanced, <0.1 | 0.001 |
| hs\_finance\_6 \* hs\_date\_neu\_autumn | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_2 \* hs\_qual\_test\_1 | 0.002 | 0.003 | Balanced, <0.1 | 0.001 |
| hs\_tob\_2 \* hs\_finance\_4 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 \* e3\_psmokanyt\_2 | 0.003 | 0.002 | Balanced, <0.1 | 0.000 |
| e3\_marital\_1 \* hs\_date\_neu\_autumn | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_finance\_4 \* hs\_date\_neu\_spring | 0.003 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_finance\_6 \* e3\_marital\_0 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* hs\_date\_neu\_summer | 0.003 | 0.002 | Balanced, <0.1 | 0.000 |
| e3\_marital\_2 \* hs\_date\_neu\_summer | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* e3\_asmokyn\_p\_1 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_finance\_4 \* hs\_date\_neu\_summer | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* hs\_finance\_4 | 0.001 | 0.001 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* e3\_marital\_1 | 0.001 | 0.001 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_finance\_3 | 0.003 | 0.001 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* hs\_finance\_4 | 0.001 | 0.001 | Balanced, <0.1 | 0.000 |
| e3\_psmokanyt\_1 \* hs\_date\_neu\_winter | 0.002 | 0.000 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_2 \* hs\_qual\_test\_2 | 0.000 | 0.000 | Balanced, <0.1 | 0.000 |
| hs\_finance\_2 \* hs\_qual\_test\_2 | 0.001 | 0.000 | Balanced, <0.1 | 0.000 |
| hs\_finance\_4 \* hs\_qual\_test\_2 | 0.000 | 0.000 | Balanced, <0.1 | 0.000 |
| e3\_marital\_0 \* e3\_asmokyn\_p\_1 | 0.001 | 0.000 | Balanced, <0.1 | 0.001 |
| hs\_finance\_2 \* e3\_marital\_1 | 0.000 | 0.000 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_finance\_1 | 0.000 | 0.000 | Balanced, <0.1 | 0.000 |
| cohort\_KANC \* hs\_date\_neu\_autumn | 0.000 | 0.000 | Balanced, <0.1 | 0.001 |
| hs\_finance\_1 \* hs\_qual\_test\_2 | 0.000 | 0.000 | Balanced, <0.1 | 0.000 |
| hs\_finance\_3 \* e3\_psmokanyt\_2 | 0.000 | 0.000 | Balanced, <0.1 | 0.001 |
| cohort\_SAB \* e3\_psmokanyt\_1 | -0.002 | 0.000 | Balanced, <0.1 | 0.001 |
| cohort\_SAB \* hs\_neuro\_diag\_2 | 0.000 | 0.000 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* hs\_neuro\_diag\_2 | 0.000 | 0.000 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_1 \* hs\_neuro\_diag\_2 | 0.001 | 0.000 | Balanced, <0.1 | 0.000 |
| hs\_neuro\_diag\_1 \* hs\_date\_neu\_spring | 0.002 | -0.001 | Balanced, <0.1 | 0.000 |
| hs\_finance\_4 \* hs\_neuro\_diag\_2 | 0.000 | -0.001 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 \* e3\_marital\_2 | -0.001 | -0.001 | Balanced, <0.1 | 0.000 |
| cohort\_SAB \* hs\_date\_neu\_autumn | -0.001 | -0.001 | Balanced, <0.1 | 0.000 |
| e3\_psmokanyt\_1 \* hs\_neuro\_diag\_2 | 0.002 | -0.001 | Balanced, <0.1 | 0.001 |
| hs\_tob\_5 \* e3\_marital\_0 | 0.000 | -0.001 | Balanced, <0.1 | 0.001 |
| hs\_tob\_5 | 0.000 | -0.001 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* e3\_asmokyn\_p\_1 | 0.001 | -0.002 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* cohort\_SAB | -0.002 | -0.002 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_qual\_test\_1 | -0.001 | -0.002 | Balanced, <0.1 | 0.000 |
| e3\_marital\_1 \* e3\_psmokanyt\_2 | -0.003 | -0.002 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* e3\_marital\_2 | -0.002 | -0.002 | Balanced, <0.1 | 0.000 |
| e3\_marital\_0 \* e3\_asmokyn\_p\_2 | -0.003 | -0.002 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_1 \* hs\_date\_neu\_summer | 0.000 | -0.002 | Balanced, <0.1 | 0.001 |
| hs\_tob\_2 \* e3\_psmokanyt\_1 | -0.002 | -0.002 | Balanced, <0.1 | 0.001 |
| hs\_tob\_4 \* hs\_finance\_2 | -0.003 | -0.003 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_1 \* hs\_neuro\_diag\_1 | -0.003 | -0.003 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* hs\_finance\_4 | -0.003 | -0.003 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* hs\_qual\_test\_2 | -0.003 | -0.003 | Balanced, <0.1 | 0.000 |
| hs\_finance\_1 \* e3\_psmokanyt\_1 | -0.003 | -0.003 | Balanced, <0.1 | 0.000 |
| hs\_qual\_test\_2 \* hs\_date\_neu\_autumn | -0.003 | -0.003 | Balanced, <0.1 | 0.000 |
| e3\_marital\_0 | -0.004 | -0.003 | Balanced, <0.1 | 0.000 |
| cohort\_SAB \* hs\_date\_neu\_spring | -0.005 | -0.004 | Balanced, <0.1 | 0.001 |
| hs\_finance\_4 \* hs\_date\_neu\_winter | -0.004 | -0.004 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_1 \* hs\_date\_neu\_spring | -0.004 | -0.004 | Balanced, <0.1 | 0.000 |
| e3\_marital\_2 \* hs\_date\_neu\_spring | -0.004 | -0.004 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* hs\_finance\_2 | -0.003 | -0.004 | Balanced, <0.1 | 0.000 |
| hs\_finance\_6 \* e3\_psmokanyt\_2 | -0.004 | -0.004 | Balanced, <0.1 | 0.000 |
| hs\_finance\_1 \* e3\_marital\_1 | -0.005 | -0.004 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* e3\_marital\_2 | -0.004 | -0.005 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* e3\_marital\_2 | -0.005 | -0.005 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* hs\_date\_neu\_spring | -0.004 | -0.005 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_2 \* hs\_date\_neu\_spring | -0.002 | -0.005 | Balanced, <0.1 | 0.000 |
| hs\_finance\_2 \* hs\_neuro\_diag\_1 | -0.005 | -0.005 | Balanced, <0.1 | 0.000 |
| hs\_neuro\_diag\_2 \* hs\_qual\_test\_2 | -0.005 | -0.005 | Balanced, <0.1 | 0.000 |
| cohort\_EDEN \* hs\_date\_neu\_autumn | -0.005 | -0.005 | Balanced, <0.1 | 0.000 |
| cohort\_SAB \* hs\_finance\_4 | -0.006 | -0.005 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* hs\_date\_neu\_winter | -0.005 | -0.005 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* hs\_finance\_6 | -0.006 | -0.006 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_1 \* hs\_qual\_test\_1 | -0.005 | -0.006 | Balanced, <0.1 | 0.000 |
| e3\_marital\_0 \* hs\_qual\_test\_1 | -0.007 | -0.006 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_1 \* hs\_date\_neu\_winter | -0.007 | -0.006 | Balanced, <0.1 | 0.000 |
| hs\_finance\_3 \* hs\_date\_neu\_winter | -0.006 | -0.006 | Balanced, <0.1 | 0.000 |
| e3\_marital\_2 \* e3\_psmokanyt\_2 | -0.006 | -0.006 | Balanced, <0.1 | 0.000 |
| hs\_finance\_1 \* e3\_marital\_2 | -0.006 | -0.006 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* e3\_marital\_2 | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* e3\_marital\_2 | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| cohort\_SAB \* hs\_qual\_test\_2 | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| hs\_date\_neu\_spring | -0.004 | -0.007 | Balanced, <0.1 | 0.000 |
| hs\_finance\_2 \* e3\_asmokyn\_p\_2 | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| e3\_psmokanyt\_2 \* hs\_qual\_test\_2 | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* hs\_finance\_2 | -0.010 | -0.007 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* cohort\_BIB | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| hs\_finance\_4 \* e3\_marital\_2 | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* cohort\_KANC | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* hs\_neuro\_diag\_2 | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| e3\_marital\_2 \* hs\_neuro\_diag\_1 | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| hs\_neuro\_diag\_2 \* hs\_date\_neu\_summer | -0.005 | -0.007 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* e3\_marital\_2 | -0.007 | -0.008 | Balanced, <0.1 | 0.000 |
| e3\_marital\_2 \* hs\_date\_neu\_autumn | -0.007 | -0.008 | Balanced, <0.1 | 0.000 |
| cohort\_EDEN \* hs\_qual\_test\_2 | -0.008 | -0.008 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* e3\_marital\_1 | -0.008 | -0.008 | Balanced, <0.1 | 0.000 |
| e3\_marital\_0 \* hs\_date\_neu\_spring | -0.005 | -0.008 | Balanced, <0.1 | 0.000 |
| e3\_marital\_2 \* e3\_psmokanyt\_1 | -0.008 | -0.008 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* hs\_date\_neu\_autumn | -0.008 | -0.008 | Balanced, <0.1 | 0.000 |
| hs\_finance\_3 \* hs\_neuro\_diag\_2 | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* hs\_finance\_6 | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| e3\_marital\_1 \* hs\_neuro\_diag\_2 | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| cohort\_EDEN \* e3\_marital\_2 | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* e3\_marital\_2 | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| cohort\_SAB \* e3\_marital\_2 | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| hs\_qual\_test\_1 \* hs\_date\_neu\_spring | -0.007 | -0.009 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* hs\_neuro\_diag\_2 | -0.008 | -0.009 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_date\_neu\_spring | -0.009 | -0.010 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* hs\_qual\_test\_2 | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| e3\_marital\_2 | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| e3\_marital\_2 \* hs\_qual\_test\_1 | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| e3\_marital\_2 \* hs\_date\_neu\_winter | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| e3\_marital\_2 \* hs\_neuro\_diag\_2 | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* hs\_finance\_3 | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* e3\_psmokanyt\_1 | -0.010 | -0.010 | Balanced, <0.1 | 0.001 |
| hs\_tob\_2 \* hs\_date\_neu\_spring | -0.010 | -0.011 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* cohort\_SAB | -0.011 | -0.011 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* hs\_finance\_1 | -0.011 | -0.011 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_neuro\_diag\_2 | -0.012 | -0.011 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* cohort\_BIB | -0.011 | -0.011 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* e3\_asmokyn\_p\_1 | -0.010 | -0.011 | Balanced, <0.1 | 0.000 |
| hs\_qual\_test\_2 \* hs\_date\_neu\_winter | -0.011 | -0.011 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* hs\_date\_neu\_summer | -0.012 | -0.012 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* e3\_psmokanyt\_2 | -0.013 | -0.012 | Balanced, <0.1 | 0.000 |
| hs\_finance\_4 \* e3\_psmokanyt\_2 | -0.012 | -0.012 | Balanced, <0.1 | 0.000 |
| cohort\_EDEN \* e3\_marital\_1 | -0.013 | -0.012 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* cohort\_BIB | -0.012 | -0.012 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* e3\_marital\_1 | -0.013 | -0.013 | Balanced, <0.1 | 0.000 |
| hs\_finance\_5 \* hs\_date\_neu\_winter | -0.013 | -0.013 | Balanced, <0.1 | 0.000 |
| hs\_finance\_1 \* hs\_neuro\_diag\_2 | -0.014 | -0.013 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* cohort\_EDEN | -0.014 | -0.013 | Balanced, <0.1 | 0.000 |
| hs\_qual\_test\_1 \* hs\_date\_neu\_autumn | -0.015 | -0.014 | Balanced, <0.1 | 0.001 |
| hs\_finance\_3 \* e3\_marital\_2 | -0.014 | -0.014 | Balanced, <0.1 | 0.000 |
| e3\_marital\_0 \* hs\_date\_neu\_autumn | -0.016 | -0.014 | Balanced, <0.1 | 0.001 |
| cohort\_SAB \* hs\_finance\_5 | -0.015 | -0.014 | Balanced, <0.1 | 0.000 |
| hs\_date\_neu\_autumn | -0.016 | -0.015 | Balanced, <0.1 | 0.001 |
| cohort\_EDEN \* hs\_finance\_5 | -0.016 | -0.015 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* hs\_neuro\_diag\_2 | -0.016 | -0.015 | Balanced, <0.1 | 0.000 |
| hs\_finance\_2 | -0.015 | -0.015 | Balanced, <0.1 | 0.000 |
| hs\_finance\_2 \* hs\_qual\_test\_1 | -0.016 | -0.015 | Balanced, <0.1 | 0.000 |
| hs\_finance\_2 \* hs\_date\_neu\_spring | -0.015 | -0.015 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* cohort\_MOBA | -0.016 | -0.016 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* hs\_finance\_4 | -0.016 | -0.016 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* hs\_neuro\_diag\_1 | -0.015 | -0.016 | Balanced, <0.1 | 0.000 |
| hs\_neuro\_diag\_1 \* hs\_date\_neu\_autumn | -0.018 | -0.016 | Balanced, <0.1 | 0.001 |
| hs\_finance\_2 \* e3\_marital\_0 | -0.017 | -0.017 | Balanced, <0.1 | 0.000 |
| hs\_neuro\_diag\_2 \* hs\_date\_neu\_spring | -0.018 | -0.017 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* hs\_date\_neu\_autumn | -0.017 | -0.017 | Balanced, <0.1 | 0.000 |
| cohort\_EDEN \* hs\_finance\_4 | -0.018 | -0.017 | Balanced, <0.1 | 0.000 |
| hs\_tob\_4 \* cohort\_MOBA | -0.018 | -0.017 | Balanced, <0.1 | 0.000 |
| cohort\_SAB \* hs\_finance\_2 | -0.019 | -0.018 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* hs\_finance\_5 | -0.019 | -0.019 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* e3\_asmokyn\_p\_1 | -0.019 | -0.019 | Balanced, <0.1 | 0.001 |
| hs\_tob\_1 \* cohort\_SAB | -0.020 | -0.019 | Balanced, <0.1 | 0.001 |
| e3\_asmokyn\_p\_2 \* hs\_date\_neu\_autumn | -0.021 | -0.019 | Balanced, <0.1 | 0.001 |
| cohort\_MOBA \* hs\_qual\_test\_2 | -0.019 | -0.019 | Balanced, <0.1 | 0.000 |
| e3\_marital\_2 \* e3\_asmokyn\_p\_1 | -0.019 | -0.019 | Balanced, <0.1 | 0.000 |
| hs\_finance\_2 \* e3\_asmokyn\_p\_1 | -0.020 | -0.019 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_finance\_2 | -0.020 | -0.019 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* hs\_date\_neu\_summer | -0.020 | -0.020 | Balanced, <0.1 | 0.000 |
| cohort\_BIB \* hs\_date\_neu\_autumn | -0.020 | -0.021 | Balanced, <0.1 | 0.001 |
| e3\_psmokanyt\_2 \* hs\_date\_neu\_summer | -0.022 | -0.021 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* hs\_date\_neu\_winter | -0.021 | -0.021 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* e3\_psmokanyt\_1 | -0.022 | -0.022 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* hs\_date\_neu\_winter | -0.024 | -0.022 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* e3\_marital\_0 | -0.022 | -0.022 | Balanced, <0.1 | 0.001 |
| hs\_tob\_3 \* hs\_finance\_2 | -0.023 | -0.022 | Balanced, <0.1 | 0.000 |
| hs\_finance\_1 \* e3\_asmokyn\_p\_2 | -0.027 | -0.023 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* hs\_qual\_test\_1 | -0.022 | -0.023 | Balanced, <0.1 | 0.000 |
| hs\_finance\_2 \* e3\_psmokanyt\_2 | -0.026 | -0.023 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* e3\_asmokyn\_p\_1 | -0.024 | -0.023 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 | -0.023 | -0.024 | Balanced, <0.1 | 0.000 |
| e3\_marital\_0 \* hs\_neuro\_diag\_2 | -0.023 | -0.024 | Balanced, <0.1 | 0.001 |
| hs\_finance\_1 \* e3\_asmokyn\_p\_1 | -0.025 | -0.024 | Balanced, <0.1 | 0.000 |
| hs\_neuro\_diag\_2 \* hs\_date\_neu\_winter | -0.026 | -0.025 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* hs\_neuro\_diag\_2 | -0.026 | -0.025 | Balanced, <0.1 | 0.000 |
| hs\_neuro\_diag\_2 \* hs\_qual\_test\_1 | -0.025 | -0.026 | Balanced, <0.1 | 0.001 |
| e3\_psmokanyt\_2 \* hs\_date\_neu\_autumn | -0.028 | -0.026 | Balanced, <0.1 | 0.001 |
| hs\_neuro\_diag\_2 | -0.026 | -0.026 | Balanced, <0.1 | 0.001 |
| hs\_finance\_1 \* hs\_date\_neu\_summer | -0.027 | -0.027 | Balanced, <0.1 | 0.000 |
| hs\_finance\_1 \* hs\_neuro\_diag\_1 | -0.031 | -0.027 | Balanced, <0.1 | 0.000 |
| hs\_finance\_1 \* hs\_date\_neu\_spring | -0.028 | -0.028 | Balanced, <0.1 | 0.000 |
| e3\_psmokanyt\_2 \* hs\_date\_neu\_spring | -0.029 | -0.028 | Balanced, <0.1 | 0.000 |
| hs\_finance\_1 \* e3\_marital\_0 | -0.033 | -0.028 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* hs\_date\_neu\_autumn | -0.032 | -0.028 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* hs\_date\_neu\_autumn | -0.030 | -0.029 | Balanced, <0.1 | 0.001 |
| hs\_finance\_1 | -0.034 | -0.030 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* hs\_neuro\_diag\_1 | -0.029 | -0.030 | Balanced, <0.1 | 0.000 |
| hs\_finance\_1 \* e3\_psmokanyt\_2 | -0.035 | -0.030 | Balanced, <0.1 | 0.000 |
| hs\_finance\_1 \* hs\_qual\_test\_1 | -0.034 | -0.030 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_2 \* hs\_neuro\_diag\_2 | -0.030 | -0.030 | Balanced, <0.1 | 0.001 |
| hs\_finance\_2 \* hs\_date\_neu\_winter | -0.029 | -0.030 | Balanced, <0.1 | 0.000 |
| hs\_finance\_2 \* hs\_neuro\_diag\_2 | -0.031 | -0.031 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_2 \* e3\_psmokanyt\_2 | -0.038 | -0.032 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* e3\_asmokyn\_p\_2 | -0.031 | -0.032 | Balanced, <0.1 | 0.001 |
| e3\_psmokanyt\_2 \* hs\_neuro\_diag\_2 | -0.033 | -0.032 | Balanced, <0.1 | 0.001 |
| hs\_tob\_1 \* e3\_asmokyn\_p\_2 | -0.031 | -0.033 | Balanced, <0.1 | 0.000 |
| hs\_tob\_2 \* cohort\_EDEN | -0.034 | -0.033 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 | -0.031 | -0.033 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* e3\_marital\_0 | -0.033 | -0.034 | Balanced, <0.1 | 0.000 |
| e3\_psmokanyt\_2 \* hs\_neuro\_diag\_1 | -0.041 | -0.035 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* hs\_qual\_test\_1 | -0.034 | -0.035 | Balanced, <0.1 | 0.000 |
| e3\_asmokyn\_p\_1 \* e3\_psmokanyt\_2 | -0.038 | -0.036 | Balanced, <0.1 | 0.000 |
| hs\_tob\_5 \* e3\_psmokanyt\_2 | -0.039 | -0.038 | Balanced, <0.1 | 0.000 |
| hs\_tob\_1 \* hs\_date\_neu\_winter | -0.037 | -0.039 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* hs\_date\_neu\_winter | -0.041 | -0.039 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* hs\_date\_neu\_spring | -0.040 | -0.039 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* hs\_date\_neu\_summer | -0.042 | -0.041 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* e3\_psmokanyt\_2 | -0.044 | -0.042 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* hs\_finance\_1 | -0.044 | -0.043 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* cohort\_EDEN | -0.044 | -0.043 | Balanced, <0.1 | 0.001 |
| cohort\_EDEN \* e3\_psmokanyt\_1 | -0.045 | -0.043 | Balanced, <0.1 | 0.001 |
| cohort\_EDEN \* hs\_finance\_3 | -0.045 | -0.044 | Balanced, <0.1 | 0.000 |
| cohort\_EDEN \* e3\_asmokyn\_p\_1 | -0.046 | -0.045 | Balanced, <0.1 | 0.001 |
| hs\_tob\_5 \* cohort\_EDEN | -0.047 | -0.045 | Balanced, <0.1 | 0.001 |
| hs\_finance\_1 \* hs\_date\_neu\_autumn | -0.047 | -0.046 | Balanced, <0.1 | 0.000 |
| e3\_marital\_0 \* e3\_psmokanyt\_2 | -0.053 | -0.047 | Balanced, <0.1 | 0.000 |
| hs\_tob\_3 \* cohort\_MOBA | -0.048 | -0.047 | Balanced, <0.1 | 0.000 |
| e3\_psmokanyt\_2 \* hs\_qual\_test\_1 | -0.054 | -0.047 | Balanced, <0.1 | 0.000 |
| e3\_psmokanyt\_2 | -0.055 | -0.049 | Balanced, <0.1 | 0.000 |
| cohort\_EDEN \* hs\_date\_neu\_winter | -0.055 | -0.053 | Balanced, <0.1 | 0.001 |
| hs\_tob\_1 \* e3\_psmokanyt\_2 | -0.057 | -0.055 | Balanced, <0.1 | 0.001 |
| cohort\_EDEN \* hs\_finance\_1 | -0.057 | -0.055 | Balanced, <0.1 | 0.001 |
| hs\_tob\_1 \* hs\_finance\_1 | -0.057 | -0.055 | Balanced, <0.1 | 0.000 |
| cohort\_EDEN \* hs\_neuro\_diag\_2 | -0.058 | -0.055 | Balanced, <0.1 | 0.001 |
| cohort\_EDEN \* hs\_date\_neu\_summer | -0.061 | -0.059 | Balanced, <0.1 | 0.001 |
| cohort\_EDEN \* hs\_date\_neu\_spring | -0.063 | -0.060 | Balanced, <0.1 | 0.001 |
| cohort\_EDEN \* hs\_finance\_2 | -0.071 | -0.068 | Balanced, <0.1 | 0.001 |
| hs\_tob\_1 \* cohort\_EDEN | -0.073 | -0.070 | Balanced, <0.1 | 0.001 |
| hs\_tob\_1 \* cohort\_MOBA | -0.074 | -0.072 | Balanced, <0.1 | 0.001 |
| cohort\_MOBA \* e3\_asmokyn\_p\_2 | -0.078 | -0.074 | Balanced, <0.1 | 0.000 |
| cohort\_MOBA \* e3\_psmokanyt\_2 | -0.078 | -0.074 | Balanced, <0.1 | 0.001 |
| cohort\_MOBA \* hs\_qual\_test\_1 | -0.079 | -0.075 | Balanced, <0.1 | 0.001 |
| cohort\_MOBA \* e3\_marital\_0 | -0.080 | -0.076 | Balanced, <0.1 | 0.001 |
| cohort\_MOBA \* hs\_neuro\_diag\_1 | -0.082 | -0.078 | Balanced, <0.1 | 0.001 |
| cohort\_MOBA | -0.082 | -0.078 | Balanced, <0.1 | 0.001 |
| cohort\_MOBA \* hs\_finance\_1 | -0.084 | -0.081 | Balanced, <0.1 | 0.000 |
| cohort\_EDEN \* hs\_neuro\_diag\_1 | -0.089 | -0.086 | Balanced, <0.1 | 0.002 |
| cohort\_EDEN \* e3\_asmokyn\_p\_2 | -0.096 | -0.093 | Balanced, <0.1 | 0.002 |
| cohort\_EDEN \* e3\_psmokanyt\_2 | -0.097 | -0.093 | Balanced, <0.1 | 0.002 |
| cohort\_EDEN \* e3\_marital\_0 | -0.108 | -0.104 | Not Balanced, >0.1 | 0.003 |
| cohort\_EDEN \* hs\_qual\_test\_1 | -0.110 | -0.105 | Not Balanced, >0.1 | 0.003 |
| cohort\_EDEN | -0.110 | -0.106 | Not Balanced, >0.1 | 0.003 |
| continuous | | | | |
| hs\_hg\_c \* hs\_tob\_2 | 0.165 | 0.174 | Not Balanced, >0.1 | 0.002 |
| hs\_no2\_dy\_hs\_t \* hs\_tob\_2 | 0.129 | 0.136 | Not Balanced, >0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_tob\_2 | 0.122 | 0.129 | Not Balanced, >0.1 | 0.002 |
| hs\_fastfood \* hs\_tob\_2 | 0.105 | 0.110 | Not Balanced, >0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* hs\_tob\_2 | 0.101 | 0.106 | Not Balanced, >0.1 | 0.001 |
| hs\_se\_c \* cohort\_RHEA | 0.111 | 0.098 | Balanced, <0.1 | 0.002 |
| hs\_as\_c \* hs\_tob\_2 | 0.092 | 0.097 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t3 \* cohort\_RHEA | 0.109 | 0.097 | Balanced, <0.1 | 0.002 |
| hs\_head\_circ \* cohort\_RHEA | 0.108 | 0.096 | Balanced, <0.1 | 0.002 |
| e3\_gac \* cohort\_RHEA | 0.107 | 0.095 | Balanced, <0.1 | 0.002 |
| hs\_as\_c \* cohort\_SAB | 0.089 | 0.095 | Balanced, <0.1 | 0.002 |
| hs\_waist \* cohort\_RHEA | 0.107 | 0.095 | Balanced, <0.1 | 0.002 |
| hs\_cu\_c \* cohort\_RHEA | 0.107 | 0.095 | Balanced, <0.1 | 0.002 |
| e3\_bw \* cohort\_RHEA | 0.106 | 0.094 | Balanced, <0.1 | 0.002 |
| hs\_age\_years \* cohort\_RHEA | 0.106 | 0.094 | Balanced, <0.1 | 0.002 |
| FAS\_score \* cohort\_RHEA | 0.107 | 0.094 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t2 \* cohort\_RHEA | 0.106 | 0.094 | Balanced, <0.1 | 0.002 |
| hs\_zn\_c \* cohort\_RHEA | 0.105 | 0.093 | Balanced, <0.1 | 0.002 |
| hs\_pb\_c \* cohort\_RHEA | 0.102 | 0.091 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t1 \* cohort\_RHEA | 0.101 | 0.090 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* cohort\_RHEA | 0.100 | 0.089 | Balanced, <0.1 | 0.002 |
| hs\_as\_c \* hs\_date\_neu\_winter | 0.084 | 0.088 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* hs\_tob\_2 | 0.083 | 0.088 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* cohort\_RHEA | 0.098 | 0.086 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t1 \* cohort\_RHEA | 0.097 | 0.086 | Balanced, <0.1 | 0.002 |
| hs\_co\_c \* cohort\_RHEA | 0.094 | 0.084 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t2 \* hs\_tob\_2 | 0.079 | 0.084 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_tob\_2 | 0.078 | 0.083 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* cohort\_RHEA | 0.093 | 0.083 | Balanced, <0.1 | 0.002 |
| hs\_no2\_dy\_hs\_t \* cohort\_RHEA | 0.093 | 0.083 | Balanced, <0.1 | 0.002 |
| hs\_total\_veg \* cohort\_RHEA | 0.090 | 0.080 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t3 \* cohort\_RHEA | 0.088 | 0.078 | Balanced, <0.1 | 0.002 |
| hs\_fastfood \* cohort\_SAB | 0.073 | 0.078 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* hs\_as\_c | 0.075 | 0.077 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* hs\_finance\_1 | 0.070 | 0.076 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_hg\_c | 0.077 | 0.075 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* cohort\_RHEA | 0.085 | 0.075 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t1 \* hs\_tob\_2 | 0.070 | 0.074 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* hs\_date\_neu\_winter | 0.072 | 0.074 | Balanced, <0.1 | 0.000 |
| hs\_hg\_c \* cohort\_SAB | 0.068 | 0.073 | Balanced, <0.1 | 0.002 |
| hs\_as\_c \* hs\_finance\_1 | 0.066 | 0.072 | Balanced, <0.1 | 0.000 |
| hs\_pm25\_dy\_hs\_t \* hs\_hg\_c | 0.070 | 0.071 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* hs\_tob\_2 | 0.066 | 0.070 | Balanced, <0.1 | 0.001 |
| e3\_gac \* hs\_tob\_2 | 0.066 | 0.070 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* hs\_tob\_2 | 0.066 | 0.070 | Balanced, <0.1 | 0.001 |
| hs\_waist \* hs\_tob\_2 | 0.065 | 0.070 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_as\_c | 0.064 | 0.069 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* cohort\_SAB | 0.063 | 0.068 | Balanced, <0.1 | 0.002 |
| hs\_as\_c \* hs\_hg\_c | 0.067 | 0.068 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* hs\_neuro\_diag\_1 | 0.069 | 0.068 | Balanced, <0.1 | 0.002 |
| hs\_cd\_c \* cohort\_RHEA | 0.075 | 0.067 | Balanced, <0.1 | 0.002 |
| hs\_zn\_c \* hs\_tob\_2 | 0.063 | 0.067 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* hs\_tob\_2 | 0.060 | 0.065 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* hs\_tob\_2 | 0.059 | 0.063 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_tob\_2 | 0.058 | 0.063 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_as\_c | 0.057 | 0.061 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_hg\_c | 0.057 | 0.061 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_hg\_c | 0.056 | 0.061 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* cohort\_RHEA | 0.071 | 0.060 | Balanced, <0.1 | 0.002 |
| e3\_bw \* hs\_tob\_2 | 0.055 | 0.059 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* h\_no2\_ratio\_t3 | 0.053 | 0.058 | Balanced, <0.1 | 0.003 |
| hs\_co\_c \* cohort\_SAB | 0.054 | 0.058 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* hs\_co\_c | 0.060 | 0.058 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t | 0.058 | 0.058 | Balanced, <0.1 | 0.002 |
| hs\_total\_fish \* cohort\_SAB | 0.053 | 0.058 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* hs\_se\_c | 0.058 | 0.057 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t2 \* hs\_tob\_2 | 0.053 | 0.057 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* hs\_tob\_3 | 0.053 | 0.056 | Balanced, <0.1 | 0.000 |
| hs\_pm25\_dy\_hs\_t \* hs\_head\_circ | 0.056 | 0.056 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t3 \* cohort\_SAB | 0.050 | 0.056 | Balanced, <0.1 | 0.002 |
| hs\_no2\_dy\_hs\_t \* cohort\_SAB | 0.050 | 0.055 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* e3\_gac | 0.055 | 0.054 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* hs\_cu\_c | 0.056 | 0.054 | Balanced, <0.1 | 0.002 |
| hs\_fastfood \* cohort\_RHEA | 0.060 | 0.053 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* e3\_marital\_0 | 0.053 | 0.052 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* hs\_finance\_3 | 0.049 | 0.052 | Balanced, <0.1 | 0.000 |
| hs\_co\_c \* e3\_psmokanyt\_1 | 0.057 | 0.052 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* hs\_qual\_test\_1 | 0.052 | 0.051 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t1 \* hs\_date\_neu\_winter | 0.048 | 0.051 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* cohort\_SAB | 0.046 | 0.051 | Balanced, <0.1 | 0.002 |
| e3\_gac \* cohort\_SAB | 0.045 | 0.050 | Balanced, <0.1 | 0.002 |
| hs\_total\_fish \* e3\_asmokcigd\_t1 | 0.047 | 0.050 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* hs\_fastfood | 0.048 | 0.050 | Balanced, <0.1 | 0.002 |
| hs\_fastfood \* hs\_as\_c | 0.050 | 0.050 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* h\_pm25\_ratio\_t3 | 0.049 | 0.050 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* hs\_waist | 0.049 | 0.049 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* e3\_asmokyn\_p\_2 | 0.049 | 0.049 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* hs\_fastfood | 0.050 | 0.049 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* cohort\_SAB | 0.044 | 0.048 | Balanced, <0.1 | 0.002 |
| hs\_head\_circ \* e3\_psmokanyt\_1 | 0.055 | 0.048 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* e3\_psmokanyt\_1 | 0.055 | 0.048 | Balanced, <0.1 | 0.001 |
| hs\_se\_c \* e3\_psmokanyt\_1 | 0.054 | 0.048 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_tob\_2 | 0.044 | 0.047 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_tob\_2 | 0.044 | 0.047 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* e3\_psmokanyt\_1 | 0.051 | 0.047 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* e3\_psmokanyt\_1 | 0.045 | 0.047 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* cohort\_SAB | 0.042 | 0.047 | Balanced, <0.1 | 0.002 |
| e3\_gac \* e3\_psmokanyt\_1 | 0.053 | 0.047 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* hs\_date\_neu\_summer | 0.049 | 0.047 | Balanced, <0.1 | 0.002 |
| hs\_cu\_c \* cohort\_SAB | 0.041 | 0.046 | Balanced, <0.1 | 0.002 |
| hs\_zn\_c \* cohort\_SAB | 0.041 | 0.046 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t1 \* cohort\_SAB | 0.043 | 0.045 | Balanced, <0.1 | 0.000 |
| hs\_as\_c \* cohort\_RHEA | 0.050 | 0.045 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* hs\_zn\_c | 0.046 | 0.045 | Balanced, <0.1 | 0.002 |
| hs\_zn\_c \* e3\_psmokanyt\_1 | 0.051 | 0.045 | Balanced, <0.1 | 0.001 |
| e3\_bw \* e3\_psmokanyt\_1 | 0.050 | 0.044 | Balanced, <0.1 | 0.001 |
| hs\_waist \* e3\_psmokanyt\_1 | 0.050 | 0.044 | Balanced, <0.1 | 0.000 |
| hs\_waist \* cohort\_SAB | 0.039 | 0.044 | Balanced, <0.1 | 0.002 |
| hs\_age\_years \* cohort\_SAB | 0.039 | 0.044 | Balanced, <0.1 | 0.002 |
| hs\_no2\_dy\_hs\_t \* hs\_pm25\_dy\_hs\_t | 0.039 | 0.043 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* e3\_psmokanyt\_1 | 0.048 | 0.043 | Balanced, <0.1 | 0.001 |
| e3\_bw \* cohort\_SAB | 0.038 | 0.043 | Balanced, <0.1 | 0.002 |
| hs\_fastfood \* hs\_date\_neu\_winter | 0.041 | 0.042 | Balanced, <0.1 | 0.000 |
| hs\_as\_c \* hs\_co\_c | 0.042 | 0.042 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* e3\_asmokyn\_p\_2 | 0.041 | 0.042 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_hg\_c | 0.042 | 0.042 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* e3\_psmokanyt\_1 | 0.047 | 0.042 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* e3\_psmokanyt\_1 | 0.047 | 0.041 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* hs\_se\_c | 0.044 | 0.041 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_date\_neu\_winter | 0.036 | 0.041 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_fastfood | 0.040 | 0.040 | Balanced, <0.1 | 0.002 |
| hs\_hg\_c \* hs\_neuro\_diag\_1 | 0.039 | 0.040 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_co\_c | 0.036 | 0.040 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* e3\_bw | 0.040 | 0.040 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t1 \* hs\_se\_c | 0.037 | 0.039 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_finance\_5 | 0.042 | 0.038 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* cohort\_SAB | 0.034 | 0.038 | Balanced, <0.1 | 0.002 |
| hs\_fastfood \* hs\_co\_c | 0.041 | 0.038 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* cohort\_SAB | 0.034 | 0.038 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t1 \* hs\_waist | 0.035 | 0.038 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* cohort\_SAB | 0.033 | 0.037 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t1 \* hs\_pb\_c | 0.036 | 0.037 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* e3\_asmokcigd\_t1 | 0.035 | 0.037 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* hs\_zn\_c | 0.035 | 0.037 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* e3\_psmokanyt\_1 | 0.041 | 0.037 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* e3\_asmokyn\_p\_2 | 0.038 | 0.037 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* hs\_as\_c | 0.035 | 0.036 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_hg\_c | 0.034 | 0.036 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* hs\_cu\_c | 0.034 | 0.036 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* hs\_finance\_3 | 0.040 | 0.036 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* hs\_neuro\_diag\_1 | 0.034 | 0.036 | Balanced, <0.1 | 0.000 |
| FAS\_score \* cohort\_SAB | 0.032 | 0.036 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* h\_pm25\_ratio\_t2 | 0.036 | 0.036 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_fastfood | 0.037 | 0.036 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* h\_no2\_ratio\_t2 | 0.032 | 0.035 | Balanced, <0.1 | 0.003 |
| h\_pm25\_ratio\_t3 \* hs\_neuro\_diag\_1 | 0.034 | 0.035 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* e3\_psmokanyt\_1 | 0.041 | 0.035 | Balanced, <0.1 | 0.000 |
| hs\_zn\_c \* hs\_finance\_3 | 0.039 | 0.035 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* hs\_waist | 0.037 | 0.035 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* hs\_cd\_c | 0.033 | 0.035 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* hs\_finance\_5 | 0.037 | 0.034 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* cohort\_SAB | 0.030 | 0.034 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* hs\_total\_fish | 0.031 | 0.034 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* hs\_finance\_3 | 0.038 | 0.034 | Balanced, <0.1 | 0.001 |
| hs\_fastfood | 0.036 | 0.034 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* hs\_head\_circ | 0.036 | 0.034 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* e3\_asmokcigd\_t1 | 0.032 | 0.034 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* e3\_asmokcigd\_t1 | 0.032 | 0.034 | Balanced, <0.1 | 0.000 |
| hs\_co\_c \* hs\_finance\_3 | 0.038 | 0.034 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_as\_c | 0.031 | 0.034 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* h\_pm25\_ratio\_t3 | 0.028 | 0.034 | Balanced, <0.1 | 0.003 |
| e3\_asmokcigd\_t1 \* e3\_asmokyn\_p\_1 | 0.032 | 0.034 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 | 0.032 | 0.034 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* e3\_marital\_0 | 0.032 | 0.034 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_date\_neu\_winter | 0.029 | 0.034 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* e3\_asmokcigd\_t1 | 0.031 | 0.034 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_finance\_3 | 0.037 | 0.033 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* hs\_neuro\_diag\_1 | 0.033 | 0.033 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* cohort\_SAB | 0.029 | 0.033 | Balanced, <0.1 | 0.002 |
| hs\_fastfood \* e3\_gac | 0.035 | 0.033 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_neuro\_diag\_1 | 0.035 | 0.033 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_as\_c | 0.030 | 0.033 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* hs\_qual\_test\_1 | 0.031 | 0.033 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* hs\_cu\_c | 0.036 | 0.033 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_co\_c | 0.034 | 0.033 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_qual\_test\_1 | 0.035 | 0.033 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* hs\_neuro\_diag\_1 | 0.035 | 0.033 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* hs\_fastfood | 0.032 | 0.032 | Balanced, <0.1 | 0.002 |
| hs\_no2\_dy\_hs\_t \* hs\_co\_c | 0.030 | 0.032 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t1 \* hs\_head\_circ | 0.030 | 0.032 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* hs\_finance\_3 | 0.036 | 0.032 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* hs\_finance\_6 | 0.033 | 0.032 | Balanced, <0.1 | 0.000 |
| hs\_pm25\_dy\_hs\_t \* hs\_finance\_1 | 0.027 | 0.032 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* h\_no2\_ratio\_t1 | 0.028 | 0.032 | Balanced, <0.1 | 0.003 |
| hs\_fastfood \* e3\_marital\_0 | 0.034 | 0.032 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* hs\_date\_neu\_winter | 0.029 | 0.032 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_se\_c | 0.034 | 0.032 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_neuro\_diag\_1 | 0.033 | 0.032 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* e3\_asmokyn\_p\_2 | 0.031 | 0.032 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_finance\_3 | 0.035 | 0.032 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_cu\_c | 0.035 | 0.032 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* e3\_marital\_0 | 0.030 | 0.032 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* hs\_hg\_c | 0.028 | 0.032 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_hg\_c | 0.028 | 0.031 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* cohort\_KANC | 0.032 | 0.031 | Balanced, <0.1 | 0.001 |
| FAS\_score \* e3\_psmokanyt\_1 | 0.037 | 0.031 | Balanced, <0.1 | 0.000 |
| hs\_pb\_c \* cohort\_BIB | 0.033 | 0.031 | Balanced, <0.1 | 0.002 |
| e3\_gac \* e3\_asmokcigd\_t1 | 0.029 | 0.031 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* hs\_neuro\_diag\_1 | 0.025 | 0.031 | Balanced, <0.1 | 0.003 |
| hs\_waist \* hs\_finance\_3 | 0.034 | 0.031 | Balanced, <0.1 | 0.000 |
| hs\_hg\_c | 0.029 | 0.031 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* e3\_psmokanyt\_1 | 0.035 | 0.030 | Balanced, <0.1 | 0.000 |
| hs\_hg\_c \* hs\_qual\_test\_1 | 0.029 | 0.030 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_finance\_3 | 0.033 | 0.030 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_finance\_6 | 0.032 | 0.030 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* cohort\_RHEA | 0.032 | 0.030 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* e3\_asmokcigd\_t1 | 0.028 | 0.030 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_zn\_c | 0.032 | 0.030 | Balanced, <0.1 | 0.001 |
| hs\_se\_c \* hs\_neuro\_diag\_1 | 0.031 | 0.030 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_date\_neu\_summer | 0.032 | 0.030 | Balanced, <0.1 | 0.002 |
| hs\_cd\_c \* cohort\_KANC | 0.030 | 0.030 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_finance\_5 | 0.033 | 0.030 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_fastfood | 0.029 | 0.030 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t2 \* cohort\_RHEA | 0.032 | 0.030 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t3 \* cohort\_RHEA | 0.032 | 0.030 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_finance\_1 | 0.023 | 0.030 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* hs\_hg\_c | 0.030 | 0.030 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_fastfood | 0.032 | 0.029 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* e3\_psmokanyt\_1 | 0.034 | 0.029 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* e3\_marital\_0 | 0.029 | 0.029 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_hg\_c | 0.028 | 0.029 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_tob\_2 | 0.027 | 0.029 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* h\_no2\_ratio\_t3 | 0.024 | 0.029 | Balanced, <0.1 | 0.004 |
| hs\_co\_c | 0.031 | 0.029 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* hs\_head\_circ | 0.028 | 0.029 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_pb\_c | 0.031 | 0.029 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* cohort\_BIB | 0.028 | 0.029 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_fastfood | 0.031 | 0.029 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* e3\_psmokanyt\_1 | 0.032 | 0.028 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* hs\_pb\_c | 0.030 | 0.028 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* hs\_se\_c | 0.028 | 0.028 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_date\_neu\_summer | 0.030 | 0.028 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t1 \* e3\_asmokcigd\_t1 | 0.026 | 0.028 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* hs\_tob\_2 | 0.025 | 0.028 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_date\_neu\_summer | 0.029 | 0.028 | Balanced, <0.1 | 0.002 |
| hs\_hg\_c \* e3\_psmokanyt\_2 | 0.022 | 0.028 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* cohort\_KANC | 0.028 | 0.028 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_head\_circ | 0.029 | 0.027 | Balanced, <0.1 | 0.001 |
| hs\_as\_c | 0.027 | 0.027 | Balanced, <0.1 | 0.000 |
| hs\_as\_c \* hs\_se\_c | 0.027 | 0.027 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_finance\_3 | 0.030 | 0.027 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* hs\_qual\_test\_1 | 0.027 | 0.027 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_as\_c | 0.025 | 0.027 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_as\_c | 0.027 | 0.027 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* cohort\_BIB | 0.029 | 0.027 | Balanced, <0.1 | 0.002 |
| hs\_fastfood \* e3\_psmokanyt\_1 | 0.031 | 0.027 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_co\_c | 0.028 | 0.027 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* cohort\_KANC | 0.027 | 0.026 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* h\_pm25\_ratio\_t3 | 0.020 | 0.026 | Balanced, <0.1 | 0.002 |
| hs\_as\_c \* hs\_head\_circ | 0.026 | 0.026 | Balanced, <0.1 | 0.000 |
| hs\_zn\_c \* cohort\_KANC | 0.026 | 0.026 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_date\_neu\_winter | 0.022 | 0.026 | Balanced, <0.1 | 0.001 |
| e3\_bw \* e3\_asmokcigd\_t1 | 0.024 | 0.026 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_hg\_c | 0.022 | 0.026 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* hs\_finance\_3 | 0.028 | 0.026 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_finance\_3 | 0.028 | 0.026 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_qual\_test\_1 | 0.027 | 0.026 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_neuro\_diag\_1 | 0.026 | 0.025 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* hs\_cu\_c | 0.026 | 0.025 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* cohort\_KANC | 0.025 | 0.025 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* e3\_psmokanyt\_1 | 0.027 | 0.025 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* h\_pm25\_ratio\_t1 | 0.025 | 0.025 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t3 \* hs\_finance\_3 | 0.028 | 0.025 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_date\_neu\_summer | 0.026 | 0.025 | Balanced, <0.1 | 0.001 |
| e3\_gac \* cohort\_KANC | 0.025 | 0.025 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* e3\_marital\_0 | 0.026 | 0.025 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* cohort\_KANC | 0.025 | 0.025 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_fastfood | 0.027 | 0.025 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_finance\_3 | 0.029 | 0.024 | Balanced, <0.1 | 0.000 |
| hs\_head\_circ \* cohort\_KANC | 0.025 | 0.024 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* hs\_finance\_3 | 0.027 | 0.024 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* hs\_co\_c | 0.022 | 0.024 | Balanced, <0.1 | 0.002 |
| hs\_co\_c \* hs\_finance\_5 | 0.027 | 0.024 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* cohort\_KANC | 0.024 | 0.024 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* cohort\_KANC | 0.024 | 0.024 | Balanced, <0.1 | 0.001 |
| hs\_se\_c \* cohort\_KANC | 0.024 | 0.024 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_finance\_3 | 0.027 | 0.024 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_co\_c | 0.025 | 0.024 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* hs\_zn\_c | 0.023 | 0.024 | Balanced, <0.1 | 0.001 |
| hs\_waist \* cohort\_KANC | 0.024 | 0.024 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* cohort\_KANC | 0.024 | 0.024 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* hs\_waist | 0.023 | 0.024 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_waist | 0.025 | 0.024 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_zn\_c | 0.026 | 0.024 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* e3\_asmokcigd\_t1 | 0.021 | 0.023 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* e3\_marital\_1 | 0.024 | 0.023 | Balanced, <0.1 | 0.000 |
| e3\_bw \* cohort\_KANC | 0.023 | 0.023 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* cohort\_KANC | 0.023 | 0.023 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_pb\_c | 0.021 | 0.023 | Balanced, <0.1 | 0.003 |
| h\_no2\_ratio\_t3 \* e3\_asmokyn\_p\_2 | 0.018 | 0.023 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t3 \* cohort\_BIB | 0.025 | 0.023 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t1 \* cohort\_BIB | 0.024 | 0.023 | Balanced, <0.1 | 0.002 |
| hs\_hg\_c \* hs\_waist | 0.021 | 0.023 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* cohort\_RHEA | 0.025 | 0.023 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* hs\_neuro\_diag\_1 | 0.022 | 0.022 | Balanced, <0.1 | 0.002 |
| hs\_co\_c \* e3\_asmokyn\_p\_2 | 0.023 | 0.022 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_neuro\_diag\_1 | 0.017 | 0.022 | Balanced, <0.1 | 0.003 |
| e3\_asmokcigd\_t3 \* hs\_co\_c | 0.024 | 0.022 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* cohort\_KANC | 0.022 | 0.022 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_total\_fish | 0.016 | 0.021 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t3 \* hs\_pb\_c | 0.023 | 0.021 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_total\_fish | 0.016 | 0.021 | Balanced, <0.1 | 0.002 |
| hs\_no2\_dy\_hs\_t \* cohort\_KANC | 0.021 | 0.021 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* cohort\_KANC | 0.021 | 0.021 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* cohort\_KANC | 0.021 | 0.021 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_qual\_test\_1 | 0.015 | 0.021 | Balanced, <0.1 | 0.003 |
| h\_pm25\_ratio\_t2 \* hs\_date\_neu\_summer | 0.022 | 0.021 | Balanced, <0.1 | 0.002 |
| hs\_se\_c \* cohort\_BIB | 0.023 | 0.021 | Balanced, <0.1 | 0.002 |
| hs\_as\_c \* hs\_zn\_c | 0.021 | 0.021 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 | 0.014 | 0.021 | Balanced, <0.1 | 0.003 |
| hs\_age\_years \* hs\_finance\_3 | 0.023 | 0.021 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_tob\_4 | 0.022 | 0.021 | Balanced, <0.1 | 0.000 |
| hs\_pm25\_dy\_hs\_t \* hs\_tob\_4 | 0.021 | 0.021 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_date\_neu\_winter | 0.017 | 0.021 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* cohort\_BIB | 0.022 | 0.020 | Balanced, <0.1 | 0.002 |
| e3\_gac \* cohort\_BIB | 0.022 | 0.020 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t3 \* cohort\_BIB | 0.022 | 0.020 | Balanced, <0.1 | 0.002 |
| hs\_age\_years \* cohort\_BIB | 0.022 | 0.020 | Balanced, <0.1 | 0.002 |
| hs\_co\_c \* hs\_pb\_c | 0.022 | 0.020 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_finance\_6 | 0.021 | 0.020 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* hs\_total\_fish | 0.019 | 0.020 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_cu\_c | 0.014 | 0.020 | Balanced, <0.1 | 0.002 |
| hs\_hg\_c \* cohort\_BIB | 0.022 | 0.020 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t3 \* hs\_se\_c | 0.014 | 0.020 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t1 \* hs\_co\_c | 0.019 | 0.020 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_finance\_1 | 0.014 | 0.020 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* cohort\_BIB | 0.021 | 0.020 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t3 \* hs\_pb\_c | 0.017 | 0.020 | Balanced, <0.1 | 0.002 |
| hs\_as\_c \* hs\_finance\_6 | 0.020 | 0.020 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_co\_c | 0.017 | 0.019 | Balanced, <0.1 | 0.003 |
| hs\_cu\_c \* hs\_se\_c | 0.024 | 0.019 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_co\_c | 0.021 | 0.019 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_finance\_3 | 0.020 | 0.019 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* hs\_fastfood | 0.020 | 0.019 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_tob\_2 | 0.018 | 0.019 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* cohort\_BIB | 0.021 | 0.019 | Balanced, <0.1 | 0.002 |
| e3\_bw \* hs\_hg\_c | 0.018 | 0.019 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* e3\_asmokyn\_p\_2 | 0.015 | 0.019 | Balanced, <0.1 | 0.002 |
| hs\_as\_c \* e3\_psmokanyt\_2 | 0.015 | 0.019 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* e3\_asmokcigd\_t1 | 0.017 | 0.019 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_neuro\_diag\_1 | 0.018 | 0.019 | Balanced, <0.1 | 0.002 |
| hs\_total\_veg \* hs\_finance\_3 | 0.022 | 0.019 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_neuro\_diag\_1 | 0.018 | 0.019 | Balanced, <0.1 | 0.002 |
| hs\_head\_circ \* cohort\_BIB | 0.021 | 0.019 | Balanced, <0.1 | 0.002 |
| hs\_cu\_c \* hs\_finance\_6 | 0.020 | 0.019 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_se\_c | 0.015 | 0.019 | Balanced, <0.1 | 0.003 |
| h\_pm25\_ratio\_t2 \* hs\_as\_c | 0.019 | 0.019 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* hs\_finance\_6 | 0.020 | 0.019 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* hs\_finance\_1 | 0.016 | 0.019 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_co\_c | 0.021 | 0.019 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_date\_neu\_winter | 0.017 | 0.019 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* cohort\_KANC | 0.019 | 0.019 | Balanced, <0.1 | 0.001 |
| e3\_bw \* cohort\_BIB | 0.020 | 0.019 | Balanced, <0.1 | 0.002 |
| hs\_no2\_dy\_hs\_t \* hs\_cu\_c | 0.015 | 0.019 | Balanced, <0.1 | 0.003 |
| h\_pm25\_ratio\_t3 \* hs\_finance\_6 | 0.019 | 0.019 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* e3\_marital\_0 | 0.012 | 0.019 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t3 \* e3\_gac | 0.012 | 0.018 | Balanced, <0.1 | 0.003 |
| hs\_waist \* cohort\_BIB | 0.020 | 0.018 | Balanced, <0.1 | 0.002 |
| hs\_fastfood \* hs\_total\_fruits | 0.021 | 0.018 | Balanced, <0.1 | 0.001 |
| hs\_waist \* hs\_finance\_6 | 0.019 | 0.018 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c | 0.022 | 0.018 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_tob\_5 | 0.021 | 0.018 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_tob\_4 | 0.018 | 0.018 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_finance\_6 | 0.019 | 0.018 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* cohort\_BIB | 0.020 | 0.018 | Balanced, <0.1 | 0.002 |
| hs\_se\_c \* hs\_finance\_6 | 0.019 | 0.018 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_pb\_c | 0.020 | 0.018 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* e3\_marital\_0 | 0.013 | 0.018 | Balanced, <0.1 | 0.003 |
| h\_pm25\_ratio\_t1 \* hs\_finance\_6 | 0.018 | 0.018 | Balanced, <0.1 | 0.000 |
| e3\_bw \* hs\_as\_c | 0.018 | 0.018 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* e3\_asmokcigd\_t3 | 0.019 | 0.018 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_head\_circ | 0.011 | 0.018 | Balanced, <0.1 | 0.003 |
| h\_pm25\_ratio\_t3 \* e3\_asmokyn\_p\_2 | 0.016 | 0.018 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* hs\_date\_neu\_summer | 0.020 | 0.018 | Balanced, <0.1 | 0.002 |
| hs\_total\_fish \* hs\_finance\_3 | 0.019 | 0.018 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* cohort\_BIB | 0.019 | 0.018 | Balanced, <0.1 | 0.002 |
| hs\_head\_circ \* hs\_finance\_6 | 0.018 | 0.018 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* e3\_asmokcigd\_t1 | 0.018 | 0.018 | Balanced, <0.1 | 0.000 |
| hs\_zn\_c \* cohort\_BIB | 0.019 | 0.017 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* hs\_finance\_6 | 0.018 | 0.017 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* e3\_marital\_1 | 0.018 | 0.017 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* e3\_asmokcigd\_t2 | 0.019 | 0.017 | Balanced, <0.1 | 0.000 |
| hs\_pb\_c \* hs\_finance\_6 | 0.018 | 0.017 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* e3\_psmokanyt\_1 | 0.018 | 0.017 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* e3\_psmokanyt\_1 | 0.018 | 0.017 | Balanced, <0.1 | 0.002 |
| hs\_total\_fruits \* hs\_date\_neu\_summer | 0.018 | 0.017 | Balanced, <0.1 | 0.002 |
| hs\_se\_c \* hs\_date\_neu\_summer | 0.019 | 0.017 | Balanced, <0.1 | 0.002 |
| hs\_age\_years \* hs\_finance\_6 | 0.018 | 0.017 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_finance\_6 | 0.017 | 0.017 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t | 0.012 | 0.017 | Balanced, <0.1 | 0.003 |
| FAS\_score \* cohort\_KANC | 0.017 | 0.017 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t2 \* hs\_finance\_3 | 0.017 | 0.017 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_cu\_c | 0.017 | 0.017 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_date\_neu\_summer | 0.018 | 0.017 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* hs\_qual\_test\_2 | 0.018 | 0.017 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* e3\_psmokanyt\_1 | 0.018 | 0.016 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* e3\_psmokanyt\_2 | 0.016 | 0.016 | Balanced, <0.1 | 0.000 |
| hs\_as\_c \* e3\_psmokanyt\_1 | 0.020 | 0.016 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_date\_neu\_summer | 0.018 | 0.016 | Balanced, <0.1 | 0.002 |
| hs\_pb\_c \* hs\_finance\_3 | 0.018 | 0.016 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_qual\_test\_1 | 0.011 | 0.016 | Balanced, <0.1 | 0.003 |
| hs\_no2\_dy\_hs\_t \* cohort\_BIB | 0.018 | 0.016 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t1 \* hs\_finance\_6 | 0.017 | 0.016 | Balanced, <0.1 | 0.000 |
| hs\_pb\_c | 0.017 | 0.016 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* e3\_marital\_1 | 0.016 | 0.016 | Balanced, <0.1 | 0.000 |
| hs\_cd\_c \* cohort\_BIB | 0.018 | 0.016 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t2 \* hs\_finance\_6 | 0.016 | 0.016 | Balanced, <0.1 | 0.000 |
| hs\_pm25\_dy\_hs\_t \* cohort\_BIB | 0.017 | 0.016 | Balanced, <0.1 | 0.002 |
| e3\_gac \* hs\_date\_neu\_summer | 0.017 | 0.016 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t3 \* hs\_cd\_c | 0.017 | 0.016 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* e3\_psmokanyt\_1 | 0.016 | 0.016 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t3 \* e3\_asmokcigd\_t1 | 0.014 | 0.015 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* hs\_finance\_5 | 0.016 | 0.015 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_finance\_5 | 0.016 | 0.015 | Balanced, <0.1 | 0.000 |
| hs\_as\_c \* hs\_finance\_5 | 0.017 | 0.015 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_finance\_4 | 0.016 | 0.015 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* h\_pm25\_ratio\_t2 | 0.011 | 0.015 | Balanced, <0.1 | 0.003 |
| hs\_as\_c \* hs\_finance\_3 | 0.018 | 0.015 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_finance\_4 | 0.016 | 0.015 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_pb\_c | 0.013 | 0.015 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_head\_circ | 0.016 | 0.015 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* hs\_neuro\_diag\_1 | 0.015 | 0.015 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* hs\_pb\_c | 0.015 | 0.015 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* hs\_neuro\_diag\_1 | 0.010 | 0.015 | Balanced, <0.1 | 0.004 |
| hs\_fastfood \* FAS\_score | 0.016 | 0.015 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* cohort\_KANC | 0.015 | 0.015 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* hs\_date\_neu\_summer | 0.016 | 0.015 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t1 \* e3\_asmokcigd\_t3 | 0.015 | 0.015 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_finance\_5 | 0.017 | 0.015 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_pb\_c | 0.015 | 0.015 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_hg\_c | 0.014 | 0.015 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* hs\_finance\_5 | 0.017 | 0.015 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_finance\_6 | 0.015 | 0.015 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_finance\_5 | 0.017 | 0.015 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* e3\_marital\_1 | 0.015 | 0.015 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* e3\_gac | 0.010 | 0.015 | Balanced, <0.1 | 0.003 |
| e3\_asmokcigd\_t1 \* hs\_finance\_5 | 0.015 | 0.014 | Balanced, <0.1 | 0.000 |
| hs\_co\_c \* e3\_marital\_1 | 0.015 | 0.014 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* hs\_head\_circ | 0.018 | 0.014 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_qual\_test\_2 | 0.015 | 0.014 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* hs\_finance\_5 | 0.016 | 0.014 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_head\_circ | 0.009 | 0.014 | Balanced, <0.1 | 0.003 |
| hs\_cd\_c \* hs\_finance\_6 | 0.014 | 0.014 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* hs\_finance\_5 | 0.016 | 0.014 | Balanced, <0.1 | 0.000 |
| hs\_pb\_c \* hs\_qual\_test\_2 | 0.014 | 0.014 | Balanced, <0.1 | 0.000 |
| e3\_bw \* hs\_finance\_5 | 0.016 | 0.014 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_waist | 0.009 | 0.014 | Balanced, <0.1 | 0.003 |
| hs\_total\_fruits \* hs\_finance\_6 | 0.014 | 0.014 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* hs\_as\_c | 0.013 | 0.014 | Balanced, <0.1 | 0.001 |
| hs\_waist \* hs\_neuro\_diag\_1 | 0.012 | 0.014 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* e3\_marital\_1 | 0.014 | 0.014 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 | 0.012 | 0.013 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_date\_neu\_winter | 0.010 | 0.013 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* h\_no2\_ratio\_t2 | 0.009 | 0.013 | Balanced, <0.1 | 0.003 |
| hs\_fastfood \* cohort\_BIB | 0.015 | 0.013 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t3 \* e3\_marital\_1 | 0.014 | 0.013 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* hs\_pb\_c | 0.014 | 0.013 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* e3\_marital\_1 | 0.014 | 0.013 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* e3\_asmokcigd\_t2 | 0.013 | 0.013 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_date\_neu\_spring | 0.016 | 0.013 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_cd\_c | 0.014 | 0.013 | Balanced, <0.1 | 0.000 |
| e3\_bw \* e3\_marital\_1 | 0.013 | 0.013 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* e3\_asmokcigd\_t3 | 0.013 | 0.013 | Balanced, <0.1 | 0.000 |
| hs\_pb\_c \* hs\_qual\_test\_1 | 0.013 | 0.013 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* cohort\_KANC | 0.013 | 0.013 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* FAS\_score | 0.012 | 0.013 | Balanced, <0.1 | 0.001 |
| hs\_waist \* e3\_marital\_1 | 0.013 | 0.013 | Balanced, <0.1 | 0.000 |
| FAS\_score \* hs\_as\_c | 0.012 | 0.013 | Balanced, <0.1 | 0.001 |
| e3\_gac \* e3\_marital\_1 | 0.013 | 0.013 | Balanced, <0.1 | 0.000 |
| hs\_pm25\_dy\_hs\_t \* e3\_marital\_1 | 0.013 | 0.013 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* h\_no2\_ratio\_t3 | 0.008 | 0.013 | Balanced, <0.1 | 0.003 |
| hs\_no2\_dy\_hs\_t \* hs\_finance\_3 | 0.013 | 0.013 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* e3\_marital\_1 | 0.013 | 0.012 | Balanced, <0.1 | 0.000 |
| hs\_pb\_c \* hs\_se\_c | 0.013 | 0.012 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_se\_c | 0.012 | 0.012 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* e3\_marital\_1 | 0.013 | 0.012 | Balanced, <0.1 | 0.000 |
| hs\_waist \* hs\_finance\_5 | 0.014 | 0.012 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* e3\_asmokyn\_p\_2 | 0.014 | 0.012 | Balanced, <0.1 | 0.000 |
| hs\_as\_c \* hs\_pb\_c | 0.013 | 0.012 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* h\_pm25\_ratio\_t3 | 0.007 | 0.012 | Balanced, <0.1 | 0.002 |
| hs\_co\_c \* hs\_finance\_4 | 0.013 | 0.012 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_date\_neu\_autumn | 0.012 | 0.012 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* e3\_marital\_1 | 0.012 | 0.012 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 | 0.013 | 0.012 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* e3\_asmokyn\_p\_1 | 0.013 | 0.012 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_qual\_test\_2 | 0.013 | 0.012 | Balanced, <0.1 | 0.000 |
| hs\_as\_c \* cohort\_KANC | 0.012 | 0.012 | Balanced, <0.1 | 0.001 |
| e3\_bw \* e3\_asmokcigd\_t3 | 0.013 | 0.012 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* cohort\_KANC | 0.012 | 0.012 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t3 \* hs\_head\_circ | 0.013 | 0.012 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* e3\_marital\_0 | 0.012 | 0.012 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_qual\_test\_1 | 0.012 | 0.012 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* hs\_waist | 0.005 | 0.012 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* e3\_asmokcigd\_t3 | 0.013 | 0.012 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_head\_circ | 0.009 | 0.011 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_zn\_c | 0.007 | 0.011 | Balanced, <0.1 | 0.003 |
| e3\_gac \* e3\_asmokcigd\_t3 | 0.012 | 0.011 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* h\_pm25\_ratio\_t2 | 0.006 | 0.011 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t3 \* hs\_finance\_6 | 0.012 | 0.011 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* hs\_zn\_c | 0.005 | 0.011 | Balanced, <0.1 | 0.002 |
| hs\_cd\_c \* hs\_tob\_4 | 0.012 | 0.011 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* hs\_date\_neu\_winter | 0.008 | 0.011 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_tob\_4 | 0.011 | 0.011 | Balanced, <0.1 | 0.000 |
| hs\_pb\_c \* e3\_marital\_0 | 0.011 | 0.011 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_finance\_5 | 0.013 | 0.011 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* cohort\_SAB | 0.008 | 0.011 | Balanced, <0.1 | 0.002 |
| hs\_waist \* hs\_date\_neu\_summer | 0.012 | 0.011 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t2 \* hs\_date\_neu\_autumn | 0.011 | 0.011 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_pb\_c | 0.009 | 0.011 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t1 \* hs\_co\_c | 0.012 | 0.011 | Balanced, <0.1 | 0.001 |
| hs\_se\_c | 0.013 | 0.011 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* hs\_finance\_5 | 0.012 | 0.011 | Balanced, <0.1 | 0.000 |
| hs\_pm25\_dy\_hs\_t \* hs\_total\_fruits | 0.014 | 0.011 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_pb\_c | 0.009 | 0.011 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t3 \* hs\_finance\_3 | 0.011 | 0.011 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* e3\_asmokyn\_p\_2 | 0.011 | 0.011 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_date\_neu\_spring | 0.011 | 0.011 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_cu\_c | 0.012 | 0.011 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* h\_no2\_ratio\_t3 | 0.006 | 0.010 | Balanced, <0.1 | 0.003 |
| h\_no2\_ratio\_t3 \* e3\_psmokanyt\_1 | 0.011 | 0.010 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* hs\_finance\_5 | 0.012 | 0.010 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* hs\_tob\_2 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* e3\_marital\_1 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* hs\_qual\_test\_1 | 0.013 | 0.010 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* e3\_asmokcigd\_t3 | 0.011 | 0.010 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_neuro\_diag\_2 | 0.011 | 0.010 | Balanced, <0.1 | 0.000 |
| hs\_age\_years \* e3\_marital\_1 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* hs\_tob\_4 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* e3\_marital\_0 | 0.012 | 0.010 | Balanced, <0.1 | 0.001 |
| hs\_se\_c \* e3\_marital\_1 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* hs\_finance\_5 | 0.012 | 0.010 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_date\_neu\_summer | 0.010 | 0.010 | Balanced, <0.1 | 0.002 |
| hs\_fastfood \* hs\_tob\_5 | 0.012 | 0.010 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_pb\_c | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* hs\_qual\_test\_1 | 0.008 | 0.010 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* e3\_marital\_1 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* e3\_marital\_1 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* e3\_marital\_1 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_neuro\_diag\_2 | 0.010 | 0.010 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_se\_c | 0.010 | 0.009 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* e3\_asmokyn\_p\_1 | 0.012 | 0.009 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* hs\_as\_c | 0.008 | 0.009 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_waist | 0.010 | 0.009 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_zn\_c | 0.010 | 0.009 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t3 \* hs\_waist | 0.010 | 0.009 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* hs\_total\_fish | 0.005 | 0.009 | Balanced, <0.1 | 0.002 |
| hs\_cd\_c \* hs\_qual\_test\_2 | 0.010 | 0.009 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* e3\_marital\_1 | 0.009 | 0.009 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_finance\_6 | 0.010 | 0.009 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* h\_no2\_ratio\_t1 | 0.005 | 0.009 | Balanced, <0.1 | 0.003 |
| e3\_asmokcigd\_t3 \* hs\_zn\_c | 0.010 | 0.009 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* e3\_psmokanyt\_2 | 0.002 | 0.009 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* hs\_tob\_5 | 0.010 | 0.009 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_date\_neu\_summer | 0.010 | 0.009 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t2 \* hs\_date\_neu\_summer | 0.009 | 0.009 | Balanced, <0.1 | 0.002 |
| hs\_age\_years \* hs\_pm25\_dy\_hs\_t | 0.006 | 0.009 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* hs\_tob\_4 | 0.010 | 0.009 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* e3\_psmokanyt\_1 | 0.010 | 0.009 | Balanced, <0.1 | 0.002 |
| hs\_pb\_c \* e3\_asmokyn\_p\_1 | 0.010 | 0.009 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* e3\_psmokanyt\_1 | 0.013 | 0.009 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_tob\_5 | 0.009 | 0.009 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_neuro\_diag\_1 | 0.009 | 0.009 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_cu\_c | 0.012 | 0.009 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* e3\_marital\_0 | 0.009 | 0.009 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* e3\_asmokyn\_p\_1 | 0.009 | 0.009 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* hs\_tob\_4 | 0.009 | 0.008 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* hs\_qual\_test\_2 | 0.009 | 0.008 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 | 0.009 | 0.008 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_tob\_4 | 0.009 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_pm25\_dy\_hs\_t \* hs\_finance\_4 | 0.009 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* e3\_psmokanyt\_2 | 0.002 | 0.008 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t2 \* hs\_qual\_test\_2 | 0.009 | 0.008 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_tob\_1 | 0.009 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* hs\_qual\_test\_2 | 0.009 | 0.008 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_head\_circ | 0.009 | 0.008 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* hs\_tob\_4 | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* hs\_tob\_4 | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* cohort\_KANC | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* cohort\_KANC | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* cohort\_KANC | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* e3\_asmokcigd\_t3 | 0.009 | 0.008 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* hs\_qual\_test\_1 | 0.009 | 0.008 | Balanced, <0.1 | 0.000 |
| e3\_bw \* e3\_asmokcigd\_t2 | 0.009 | 0.008 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_qual\_test\_2 | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* cohort\_BIB | 0.009 | 0.008 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* e3\_asmokcigd\_t2 | 0.009 | 0.008 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_finance\_3 | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| FAS\_score \* cohort\_BIB | 0.009 | 0.008 | Balanced, <0.1 | 0.002 |
| hs\_cu\_c \* hs\_date\_neu\_winter | 0.006 | 0.008 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* e3\_asmokcigd\_t3 | 0.008 | 0.008 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_finance\_4 | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| e3\_gac \* e3\_asmokcigd\_t2 | 0.009 | 0.008 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* e3\_gac | 0.005 | 0.008 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* hs\_date\_neu\_spring | 0.008 | 0.008 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* h\_pm25\_ratio\_t3 | 0.002 | 0.007 | Balanced, <0.1 | 0.003 |
| hs\_as\_c \* hs\_tob\_5 | 0.008 | 0.007 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* hs\_tob\_1 | 0.008 | 0.007 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_tob\_5 | 0.008 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* hs\_qual\_test\_2 | 0.008 | 0.007 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_tob\_4 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_zn\_c \* hs\_date\_neu\_summer | 0.008 | 0.007 | Balanced, <0.1 | 0.002 |
| hs\_hg\_c \* hs\_finance\_3 | 0.009 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_cd\_c \* e3\_asmokyn\_p\_1 | 0.008 | 0.007 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_pb\_c | 0.008 | 0.007 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* e3\_asmokcigd\_t3 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_date\_neu\_summer | 0.008 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* e3\_marital\_1 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* e3\_marital\_0 | 0.008 | 0.007 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_total\_veg | 0.008 | 0.007 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* hs\_tob\_4 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* hs\_date\_neu\_summer | 0.007 | 0.007 | Balanced, <0.1 | 0.002 |
| e3\_gac \* hs\_finance\_4 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_head\_circ \* hs\_qual\_test\_2 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_cd\_c \* e3\_marital\_1 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_se\_c | 0.002 | 0.007 | Balanced, <0.1 | 0.003 |
| hs\_se\_c \* hs\_qual\_test\_2 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* hs\_qual\_test\_2 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_zn\_c \* hs\_finance\_4 | 0.007 | 0.007 | Balanced, <0.1 | 0.000 |
| hs\_head\_circ \* hs\_finance\_4 | 0.007 | 0.006 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* hs\_qual\_test\_2 | 0.007 | 0.006 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_qual\_test\_2 | 0.007 | 0.006 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* hs\_finance\_4 | 0.007 | 0.006 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* hs\_tob\_1 | 0.009 | 0.006 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_cu\_c | 0.002 | 0.006 | Balanced, <0.1 | 0.003 |
| h\_pm25\_ratio\_t1 \* hs\_hg\_c | 0.005 | 0.006 | Balanced, <0.1 | 0.001 |
| hs\_waist \* hs\_tob\_4 | 0.006 | 0.006 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_se\_c | 0.007 | 0.006 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_tob\_4 | 0.006 | 0.006 | Balanced, <0.1 | 0.000 |
| FAS\_score \* hs\_hg\_c | 0.004 | 0.006 | Balanced, <0.1 | 0.002 |
| FAS\_score \* hs\_finance\_6 | 0.006 | 0.006 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* hs\_date\_neu\_winter | 0.004 | 0.006 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* hs\_head\_circ | 0.008 | 0.006 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* hs\_cu\_c | 0.007 | 0.006 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* e3\_asmokyn\_p\_2 | 0.002 | 0.006 | Balanced, <0.1 | 0.003 |
| h\_no2\_ratio\_t1 \* hs\_neuro\_diag\_1 | 0.001 | 0.006 | Balanced, <0.1 | 0.004 |
| hs\_se\_c \* hs\_tob\_4 | 0.006 | 0.006 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* hs\_hg\_c | 0.004 | 0.006 | Balanced, <0.1 | 0.000 |
| hs\_pb\_c \* hs\_finance\_4 | 0.006 | 0.006 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_waist | 0.007 | 0.006 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* hs\_tob\_4 | 0.006 | 0.006 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* e3\_asmokyn\_p\_2 | 0.007 | 0.006 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* hs\_zn\_c | 0.006 | 0.006 | Balanced, <0.1 | 0.001 |
| hs\_waist \* hs\_qual\_test\_2 | 0.006 | 0.006 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* e3\_asmokcigd\_t3 | 0.006 | 0.006 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 | 0.001 | 0.006 | Balanced, <0.1 | 0.003 |
| hs\_waist \* hs\_date\_neu\_winter | 0.003 | 0.006 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_date\_neu\_summer | 0.007 | 0.006 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* hs\_date\_neu\_autumn | 0.006 | 0.006 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* h\_pm25\_ratio\_t1 | 0.001 | 0.006 | Balanced, <0.1 | 0.003 |
| h\_no2\_ratio\_t2 \* hs\_qual\_test\_1 | 0.001 | 0.006 | Balanced, <0.1 | 0.003 |
| hs\_age\_years \* hs\_finance\_5 | 0.007 | 0.006 | Balanced, <0.1 | 0.000 |
| hs\_cd\_c \* cohort\_SAB | 0.004 | 0.006 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t1 \* hs\_finance\_4 | 0.006 | 0.005 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* e3\_asmokcigd\_t3 | 0.006 | 0.005 | Balanced, <0.1 | 0.000 |
| hs\_zn\_c \* hs\_qual\_test\_2 | 0.006 | 0.005 | Balanced, <0.1 | 0.000 |
| hs\_org\_food \* hs\_date\_neu\_summer | 0.004 | 0.005 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* hs\_date\_neu\_winter | 0.003 | 0.005 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_neuro\_diag\_1 | 0.006 | 0.005 | Balanced, <0.1 | 0.000 |
| hs\_waist \* hs\_finance\_4 | 0.006 | 0.005 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* hs\_tob\_4 | 0.006 | 0.005 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* hs\_finance\_4 | 0.005 | 0.005 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* hs\_total\_fish | 0.001 | 0.005 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* e3\_marital\_0 | 0.000 | 0.005 | Balanced, <0.1 | 0.003 |
| hs\_org\_food \* hs\_finance\_6 | 0.006 | 0.005 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_qual\_test\_2 | 0.005 | 0.005 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* hs\_date\_neu\_spring | 0.005 | 0.005 | Balanced, <0.1 | 0.000 |
| hs\_head\_circ \* hs\_date\_neu\_winter | 0.002 | 0.005 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* hs\_finance\_4 | 0.005 | 0.005 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_date\_neu\_winter | 0.002 | 0.005 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_co\_c | 0.003 | 0.005 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_finance\_2 | 0.006 | 0.005 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* hs\_neuro\_diag\_2 | 0.006 | 0.005 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_qual\_test\_2 | 0.005 | 0.005 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* e3\_asmokcigd\_t2 | 0.005 | 0.005 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t3 \* hs\_qual\_test\_2 | 0.006 | 0.005 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* hs\_finance\_4 | 0.005 | 0.005 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_finance\_4 | 0.005 | 0.005 | Balanced, <0.1 | 0.000 |
| e3\_bw \* hs\_qual\_test\_2 | 0.005 | 0.005 | Balanced, <0.1 | 0.000 |
| hs\_org\_food \* e3\_psmokanyt\_1 | 0.005 | 0.004 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_tob\_5 | 0.006 | 0.004 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_date\_neu\_winter | 0.003 | 0.004 | Balanced, <0.1 | 0.000 |
| hs\_pm25\_dy\_hs\_t \* e3\_psmokanyt\_2 | -0.002 | 0.004 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* e3\_marital\_0 | 0.002 | 0.004 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* e3\_marital\_2 | 0.004 | 0.004 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* hs\_qual\_test\_1 | 0.005 | 0.004 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_finance\_2 | 0.006 | 0.004 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* h\_pm25\_ratio\_t1 | -0.002 | 0.004 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t3 \* e3\_bw | -0.002 | 0.004 | Balanced, <0.1 | 0.003 |
| hs\_pb\_c \* hs\_date\_neu\_autumn | 0.003 | 0.004 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* e3\_asmokcigd\_t3 | 0.004 | 0.003 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* e3\_asmokcigd\_t2 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* e3\_marital\_1 | 0.004 | 0.003 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_head\_circ | -0.002 | 0.003 | Balanced, <0.1 | 0.003 |
| h\_no2\_ratio\_t1 \* e3\_asmokcigd\_t2 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* e3\_gac | -0.002 | 0.003 | Balanced, <0.1 | 0.003 |
| hs\_hg\_c \* hs\_finance\_6 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| FAS\_score \* e3\_marital\_1 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_tob\_4 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_cd\_c \* hs\_finance\_4 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* e3\_asmokcigd\_t3 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_org\_food \* hs\_tob\_4 | 0.002 | 0.003 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* e3\_asmokcigd\_t2 | 0.004 | 0.003 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* e3\_marital\_1 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_finance\_5 | 0.004 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_tob\_4 | 0.002 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* e3\_marital\_1 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* e3\_asmokcigd\_t2 | 0.004 | 0.003 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* e3\_asmokcigd\_t1 | 0.002 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_pm25\_dy\_hs\_t \* e3\_asmokyn\_p\_1 | 0.004 | 0.003 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_finance\_1 | -0.003 | 0.003 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* hs\_qual\_test\_2 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_hg\_c \* cohort\_KANC | 0.003 | 0.003 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* e3\_asmokcigd\_t2 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* hs\_finance\_5 | 0.004 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* hs\_pb\_c | 0.004 | 0.003 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_finance\_4 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_qual\_test\_2 | 0.003 | 0.003 | Balanced, <0.1 | 0.000 |
| hs\_age\_years \* hs\_hg\_c | 0.000 | 0.003 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_finance\_2 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* e3\_asmokyn\_p\_2 | 0.001 | 0.002 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_cu\_c | 0.003 | 0.002 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* e3\_marital\_1 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* hs\_finance\_6 | 0.003 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_neuro\_diag\_1 | -0.001 | 0.002 | Balanced, <0.1 | 0.002 |
| FAS\_score \* hs\_tob\_4 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* e3\_marital\_2 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| e3\_bw \* hs\_tob\_5 | 0.003 | 0.002 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_qual\_test\_2 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_tob\_4 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* cohort\_SAB | 0.001 | 0.002 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* cohort\_SAB | 0.001 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* e3\_asmokcigd\_t3 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_tob\_3 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_qual\_test\_2 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* hs\_cd\_c | 0.003 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_age\_years \* hs\_qual\_test\_2 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_tob\_2 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* hs\_tob\_4 | 0.001 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_hg\_c \* hs\_qual\_test\_2 | 0.002 | 0.002 | Balanced, <0.1 | 0.000 |
| hs\_head\_circ \* e3\_asmokyn\_p\_2 | 0.001 | 0.001 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_pb\_c | 0.001 | 0.001 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* e3\_asmokcigd\_t2 | 0.001 | 0.001 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* hs\_tob\_4 | 0.001 | 0.001 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* e3\_asmokcigd\_t3 | 0.001 | 0.001 | Balanced, <0.1 | 0.000 |
| hs\_hg\_c \* hs\_tob\_4 | 0.002 | 0.001 | Balanced, <0.1 | 0.000 |
| hs\_cd\_c \* hs\_pb\_c | 0.002 | 0.001 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_finance\_5 | 0.002 | 0.001 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_total\_fish | -0.003 | 0.001 | Balanced, <0.1 | 0.002 |
| hs\_age\_years \* hs\_tob\_4 | 0.001 | 0.001 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* e3\_bw | -0.004 | 0.001 | Balanced, <0.1 | 0.003 |
| h\_no2\_ratio\_t2 \* hs\_finance\_5 | 0.002 | 0.001 | Balanced, <0.1 | 0.000 |
| hs\_as\_c \* hs\_tob\_4 | 0.003 | 0.001 | Balanced, <0.1 | 0.000 |
| hs\_age\_years \* hs\_finance\_4 | 0.001 | 0.001 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* h\_no2\_ratio\_t2 | -0.003 | 0.001 | Balanced, <0.1 | 0.004 |
| hs\_co\_c \* hs\_date\_neu\_spring | 0.003 | 0.001 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_finance\_5 | 0.001 | 0.000 | Balanced, <0.1 | 0.000 |
| hs\_as\_c \* cohort\_BIB | 0.002 | 0.000 | Balanced, <0.1 | 0.002 |
| hs\_cu\_c \* hs\_pb\_c | 0.001 | 0.000 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* hs\_tob\_5 | 0.002 | 0.000 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_qual\_test\_2 | 0.000 | 0.000 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_se\_c | 0.001 | 0.000 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_qual\_test\_2 | 0.000 | 0.000 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* hs\_neuro\_diag\_1 | -0.001 | 0.000 | Balanced, <0.1 | 0.002 |
| hs\_total\_fruits \* hs\_co\_c | 0.002 | 0.000 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_tob\_5 | 0.001 | 0.000 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_se\_c | -0.004 | 0.000 | Balanced, <0.1 | 0.003 |
| hs\_co\_c \* hs\_finance\_2 | 0.001 | 0.000 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* hs\_finance\_5 | 0.000 | 0.000 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* e3\_asmokcigd\_t2 | 0.000 | 0.000 | Balanced, <0.1 | 0.000 |
| hs\_as\_c \* hs\_finance\_4 | -0.001 | 0.000 | Balanced, <0.1 | 0.000 |
| e3\_gac \* e3\_asmokyn\_p\_2 | -0.002 | -0.001 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* e3\_asmokcigd\_t3 | -0.001 | -0.001 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* hs\_tob\_5 | 0.001 | -0.001 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* hs\_date\_neu\_spring | 0.002 | -0.001 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* hs\_neuro\_diag\_2 | -0.001 | -0.001 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_finance\_3 | 0.000 | -0.001 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* hs\_tob\_1 | 0.000 | -0.001 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_waist | -0.006 | -0.001 | Balanced, <0.1 | 0.003 |
| e3\_asmokcigd\_t3 \* hs\_as\_c | 0.000 | -0.001 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* h\_pm25\_ratio\_t2 | -0.005 | -0.001 | Balanced, <0.1 | 0.003 |
| hs\_total\_fruits \* e3\_marital\_2 | -0.001 | -0.001 | Balanced, <0.1 | 0.000 |
| hs\_age\_years \* e3\_asmokcigd\_t2 | -0.001 | -0.001 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* hs\_zn\_c | 0.001 | -0.001 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* e3\_asmokyn\_p\_1 | -0.002 | -0.001 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* hs\_waist | 0.001 | -0.001 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_finance\_5 | 0.000 | -0.001 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* cohort\_BIB | 0.000 | -0.001 | Balanced, <0.1 | 0.002 |
| hs\_total\_veg \* e3\_asmokcigd\_t1 | -0.002 | -0.001 | Balanced, <0.1 | 0.001 |
| hs\_se\_c \* e3\_asmokyn\_p\_1 | -0.001 | -0.001 | Balanced, <0.1 | 0.000 |
| hs\_head\_circ \* hs\_tob\_5 | 0.000 | -0.001 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* hs\_zn\_c | -0.006 | -0.001 | Balanced, <0.1 | 0.003 |
| hs\_total\_fish \* hs\_date\_neu\_autumn | -0.003 | -0.001 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* e3\_asmokyn\_p\_1 | -0.003 | -0.001 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_finance\_4 | -0.002 | -0.001 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* hs\_date\_neu\_summer | -0.001 | -0.002 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_tob\_5 | -0.001 | -0.002 | Balanced, <0.1 | 0.001 |
| e3\_gac \* hs\_tob\_5 | 0.000 | -0.002 | Balanced, <0.1 | 0.000 |
| FAS\_score \* e3\_asmokcigd\_t3 | -0.001 | -0.002 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* hs\_finance\_4 | -0.002 | -0.002 | Balanced, <0.1 | 0.000 |
| hs\_org\_food \* e3\_asmokcigd\_t2 | -0.002 | -0.002 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* hs\_finance\_4 | -0.002 | -0.002 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_finance\_4 | -0.002 | -0.002 | Balanced, <0.1 | 0.000 |
| hs\_hg\_c \* hs\_finance\_4 | -0.002 | -0.002 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* e3\_marital\_2 | -0.002 | -0.002 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* e3\_asmokcigd\_t3 | -0.002 | -0.002 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* hs\_zn\_c | -0.004 | -0.002 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* cohort\_SAB | -0.004 | -0.002 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t2 \* hs\_se\_c | -0.002 | -0.002 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_tob\_1 | 0.000 | -0.002 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_date\_neu\_winter | -0.005 | -0.002 | Balanced, <0.1 | 0.000 |
| hs\_pm25\_dy\_hs\_t \* hs\_date\_neu\_spring | 0.000 | -0.002 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_date\_neu\_summer | -0.002 | -0.002 | Balanced, <0.1 | 0.002 |
| e3\_bw \* hs\_neuro\_diag\_1 | -0.004 | -0.002 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_finance\_4 | -0.002 | -0.002 | Balanced, <0.1 | 0.000 |
| hs\_waist \* e3\_asmokyn\_p\_1 | -0.002 | -0.003 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* hs\_tob\_5 | -0.002 | -0.003 | Balanced, <0.1 | 0.001 |
| hs\_se\_c \* hs\_tob\_5 | -0.002 | -0.003 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* e3\_asmokyn\_p\_2 | -0.006 | -0.003 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_finance\_5 | -0.002 | -0.003 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* hs\_tob\_4 | -0.003 | -0.003 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_cu\_c | -0.007 | -0.003 | Balanced, <0.1 | 0.003 |
| e3\_asmokcigd\_t2 \* hs\_finance\_3 | -0.003 | -0.003 | Balanced, <0.1 | 0.000 |
| hs\_waist \* hs\_tob\_5 | -0.002 | -0.003 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* e3\_marital\_2 | -0.003 | -0.003 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* e3\_asmokyn\_p\_1 | -0.002 | -0.003 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* hs\_waist | -0.006 | -0.003 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* hs\_tob\_3 | -0.003 | -0.003 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_finance\_4 | -0.004 | -0.003 | Balanced, <0.1 | 0.000 |
| hs\_head\_circ \* e3\_asmokyn\_p\_1 | -0.003 | -0.003 | Balanced, <0.1 | 0.001 |
| hs\_se\_c \* hs\_date\_neu\_spring | -0.001 | -0.003 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* h\_pm25\_ratio\_t3 | -0.005 | -0.004 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_cu\_c | -0.007 | -0.004 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_qual\_test\_2 | -0.003 | -0.004 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_tob\_2 | -0.004 | -0.004 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* e3\_asmokyn\_p\_2 | -0.007 | -0.004 | Balanced, <0.1 | 0.003 |
| h\_pm25\_ratio\_t3 \* hs\_tob\_5 | -0.003 | -0.004 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_finance\_4 | -0.004 | -0.004 | Balanced, <0.1 | 0.000 |
| hs\_zn\_c \* e3\_asmokyn\_p\_1 | -0.004 | -0.004 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* h\_pm25\_ratio\_t2 | -0.008 | -0.004 | Balanced, <0.1 | 0.003 |
| hs\_as\_c \* hs\_date\_neu\_summer | -0.002 | -0.004 | Balanced, <0.1 | 0.002 |
| hs\_total\_veg \* e3\_asmokcigd\_t2 | -0.004 | -0.004 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* e3\_asmokyn\_p\_1 | -0.005 | -0.004 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* hs\_as\_c | -0.003 | -0.004 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* e3\_asmokyn\_p\_1 | -0.003 | -0.004 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_finance\_4 | -0.004 | -0.004 | Balanced, <0.1 | 0.000 |
| hs\_pb\_c \* hs\_date\_neu\_spring | -0.003 | -0.004 | Balanced, <0.1 | 0.000 |
| e3\_gac \* e3\_asmokyn\_p\_1 | -0.004 | -0.004 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* e3\_asmokcigd\_t2 | -0.005 | -0.005 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* e3\_marital\_2 | -0.004 | -0.005 | Balanced, <0.1 | 0.000 |
| hs\_cd\_c \* hs\_finance\_2 | -0.005 | -0.005 | Balanced, <0.1 | 0.001 |
| e3\_bw \* e3\_asmokyn\_p\_1 | -0.004 | -0.005 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* hs\_date\_neu\_autumn | -0.005 | -0.005 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* hs\_date\_neu\_spring | -0.004 | -0.005 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* e3\_marital\_0 | -0.010 | -0.005 | Balanced, <0.1 | 0.003 |
| h\_pm25\_ratio\_t2 | -0.006 | -0.005 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 | -0.010 | -0.005 | Balanced, <0.1 | 0.003 |
| hs\_age\_years \* hs\_no2\_dy\_hs\_t | -0.011 | -0.005 | Balanced, <0.1 | 0.003 |
| e3\_asmokcigd\_t3 \* hs\_finance\_2 | -0.005 | -0.005 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* e3\_asmokyn\_p\_2 | -0.005 | -0.005 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_finance\_1 | -0.010 | -0.005 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* e3\_asmokyn\_p\_1 | -0.007 | -0.006 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_qual\_test\_1 | -0.011 | -0.006 | Balanced, <0.1 | 0.003 |
| hs\_total\_fish \* hs\_finance\_1 | -0.010 | -0.006 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_date\_neu\_spring | -0.006 | -0.006 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* e3\_marital\_1 | -0.006 | -0.006 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* hs\_finance\_4 | -0.006 | -0.006 | Balanced, <0.1 | 0.000 |
| hs\_head\_circ \* e3\_marital\_0 | -0.007 | -0.006 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* e3\_asmokyn\_p\_2 | -0.007 | -0.006 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* e3\_marital\_0 | -0.008 | -0.006 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* e3\_asmokyn\_p\_1 | -0.006 | -0.006 | Balanced, <0.1 | 0.000 |
| FAS\_score \* hs\_co\_c | -0.006 | -0.006 | Balanced, <0.1 | 0.002 |
| hs\_cd\_c \* hs\_date\_neu\_summer | -0.006 | -0.006 | Balanced, <0.1 | 0.002 |
| hs\_head\_circ \* hs\_date\_neu\_spring | -0.004 | -0.006 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish | -0.010 | -0.007 | Balanced, <0.1 | 0.001 |
| hs\_waist \* e3\_asmokyn\_p\_2 | -0.008 | -0.007 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* e3\_asmokyn\_p\_1 | -0.008 | -0.007 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_date\_neu\_winter | -0.009 | -0.007 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* cohort\_BIB | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* e3\_marital\_0 | -0.011 | -0.007 | Balanced, <0.1 | 0.002 |
| hs\_hg\_c \* hs\_finance\_5 | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| FAS\_score \* e3\_asmokcigd\_t2 | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* hs\_tob\_5 | -0.006 | -0.007 | Balanced, <0.1 | 0.000 |
| hs\_zn\_c \* hs\_date\_neu\_spring | -0.004 | -0.007 | Balanced, <0.1 | 0.000 |
| hs\_age\_years \* hs\_date\_neu\_winter | -0.011 | -0.007 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_head\_circ | -0.009 | -0.007 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_head\_circ | -0.012 | -0.007 | Balanced, <0.1 | 0.004 |
| h\_pm25\_ratio\_t1 \* hs\_date\_neu\_winter | -0.010 | -0.007 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_tob\_5 | -0.006 | -0.007 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* e3\_gac | -0.012 | -0.007 | Balanced, <0.1 | 0.003 |
| hs\_org\_food \* e3\_asmokcigd\_t1 | -0.008 | -0.007 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_qual\_test\_1 | -0.011 | -0.007 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* e3\_marital\_2 | -0.007 | -0.007 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_head\_circ | -0.011 | -0.007 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t3 \* hs\_date\_neu\_winter | -0.008 | -0.008 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_date\_neu\_spring | -0.008 | -0.008 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* e3\_asmokyn\_p\_2 | -0.008 | -0.008 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_date\_neu\_spring | -0.006 | -0.008 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* hs\_as\_c | -0.007 | -0.008 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* hs\_date\_neu\_spring | -0.005 | -0.008 | Balanced, <0.1 | 0.000 |
| hs\_pm25\_dy\_hs\_t \* hs\_cd\_c | -0.006 | -0.008 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* hs\_finance\_2 | -0.007 | -0.008 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* hs\_waist | -0.008 | -0.008 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t1 \* hs\_tob\_5 | -0.008 | -0.008 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_se\_c | -0.011 | -0.008 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_date\_neu\_spring | -0.006 | -0.008 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* hs\_tob\_3 | -0.008 | -0.008 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* e3\_bw | -0.013 | -0.008 | Balanced, <0.1 | 0.003 |
| hs\_total\_fish \* e3\_gac | -0.012 | -0.008 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_zn\_c | -0.012 | -0.008 | Balanced, <0.1 | 0.001 |
| e3\_bw \* e3\_marital\_2 | -0.008 | -0.008 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_total\_fish | -0.012 | -0.008 | Balanced, <0.1 | 0.001 |
| e3\_gac \* hs\_date\_neu\_spring | -0.006 | -0.008 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_finance\_2 | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_date\_neu\_winter | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_qual\_test\_1 | -0.010 | -0.009 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* h\_pm25\_ratio\_t1 | -0.013 | -0.009 | Balanced, <0.1 | 0.003 |
| hs\_co\_c \* hs\_date\_neu\_autumn | -0.009 | -0.009 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* hs\_as\_c | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* hs\_finance\_2 | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* hs\_zn\_c | -0.008 | -0.009 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* h\_no2\_ratio\_t3 | -0.016 | -0.009 | Balanced, <0.1 | 0.002 |
| hs\_age\_years \* hs\_co\_c | -0.010 | -0.009 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t3 \* e3\_marital\_2 | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* e3\_marital\_2 | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_date\_neu\_autumn | -0.010 | -0.009 | Balanced, <0.1 | 0.002 |
| hs\_cd\_c \* hs\_date\_neu\_autumn | -0.010 | -0.009 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_waist | -0.013 | -0.009 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* hs\_date\_neu\_autumn | -0.011 | -0.009 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* e3\_marital\_2 | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| hs\_co\_c \* e3\_marital\_2 | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* hs\_date\_neu\_autumn | -0.011 | -0.009 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_tob\_5 | -0.010 | -0.009 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* e3\_marital\_2 | -0.009 | -0.009 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* hs\_date\_neu\_spring | -0.007 | -0.010 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* e3\_asmokyn\_p\_1 | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_tob\_5 | -0.009 | -0.010 | Balanced, <0.1 | 0.000 |
| e3\_gac \* e3\_marital\_2 | -0.009 | -0.010 | Balanced, <0.1 | 0.000 |
| hs\_as\_c \* e3\_asmokyn\_p\_1 | -0.008 | -0.010 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* hs\_co\_c | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* e3\_marital\_2 | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_tob\_3 | -0.011 | -0.010 | Balanced, <0.1 | 0.001 |
| hs\_waist \* hs\_date\_neu\_spring | -0.008 | -0.010 | Balanced, <0.1 | 0.000 |
| hs\_cd\_c \* hs\_tob\_2 | -0.011 | -0.010 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_neuro\_diag\_2 | -0.009 | -0.010 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_total\_fruits | -0.009 | -0.010 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_total\_fruits | -0.009 | -0.010 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* e3\_marital\_2 | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| hs\_head\_circ \* e3\_marital\_2 | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| hs\_age\_years \* hs\_date\_neu\_summer | -0.010 | -0.010 | Balanced, <0.1 | 0.002 |
| hs\_org\_food \* cohort\_SAB | -0.011 | -0.010 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_waist | -0.015 | -0.010 | Balanced, <0.1 | 0.003 |
| hs\_as\_c \* e3\_marital\_2 | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* hs\_date\_neu\_winter | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* e3\_marital\_2 | -0.010 | -0.010 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* e3\_psmokanyt\_2 | -0.016 | -0.010 | Balanced, <0.1 | 0.002 |
| e3\_gac \* e3\_marital\_0 | -0.012 | -0.011 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* hs\_finance\_2 | -0.012 | -0.011 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* e3\_gac | -0.012 | -0.011 | Balanced, <0.1 | 0.001 |
| FAS\_score \* e3\_marital\_2 | -0.011 | -0.011 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* hs\_date\_neu\_autumn | -0.012 | -0.011 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* hs\_tob\_1 | -0.009 | -0.011 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* e3\_asmokyn\_p\_1 | -0.010 | -0.011 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* hs\_date\_neu\_spring | -0.010 | -0.011 | Balanced, <0.1 | 0.000 |
| hs\_head\_circ \* hs\_qual\_test\_1 | -0.012 | -0.011 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* e3\_asmokyn\_p\_1 | -0.011 | -0.011 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* cohort\_MOBA | -0.012 | -0.011 | Balanced, <0.1 | 0.000 |
| hs\_zn\_c \* e3\_marital\_2 | -0.011 | -0.011 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* e3\_bw | -0.013 | -0.011 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* e3\_marital\_2 | -0.011 | -0.011 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* hs\_neuro\_diag\_1 | -0.010 | -0.011 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_date\_neu\_spring | -0.009 | -0.011 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* e3\_asmokyn\_p\_2 | -0.011 | -0.012 | Balanced, <0.1 | 0.001 |
| FAS\_score \* e3\_asmokcigd\_t1 | -0.013 | -0.012 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* e3\_marital\_2 | -0.012 | -0.012 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_zn\_c | -0.017 | -0.012 | Balanced, <0.1 | 0.003 |
| hs\_waist \* e3\_marital\_2 | -0.012 | -0.012 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_tob\_3 | -0.013 | -0.012 | Balanced, <0.1 | 0.000 |
| FAS\_score \* hs\_date\_neu\_winter | -0.015 | -0.012 | Balanced, <0.1 | 0.000 |
| hs\_age\_years \* e3\_marital\_2 | -0.012 | -0.012 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t3 \* hs\_finance\_1 | -0.012 | -0.012 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* e3\_marital\_2 | -0.012 | -0.012 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* hs\_finance\_1 | -0.017 | -0.012 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_tob\_5 | -0.012 | -0.012 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_finance\_2 | -0.013 | -0.012 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_tob\_5 | -0.012 | -0.012 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* hs\_tob\_5 | -0.013 | -0.013 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* hs\_date\_neu\_autumn | -0.012 | -0.013 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* e3\_asmokyn\_p\_1 | -0.013 | -0.013 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* hs\_cd\_c | -0.011 | -0.013 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_tob\_5 | -0.013 | -0.013 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_cu\_c | -0.010 | -0.013 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* e3\_asmokyn\_p\_1 | -0.013 | -0.013 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* hs\_date\_neu\_autumn | -0.013 | -0.013 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t3 \* hs\_hg\_c | -0.013 | -0.013 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_tob\_5 | -0.013 | -0.013 | Balanced, <0.1 | 0.000 |
| hs\_cd\_c \* hs\_cu\_c | -0.013 | -0.013 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* hs\_finance\_1 | -0.016 | -0.013 | Balanced, <0.1 | 0.000 |
| hs\_org\_food \* hs\_finance\_5 | -0.014 | -0.013 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_tob\_4 | -0.014 | -0.013 | Balanced, <0.1 | 0.000 |
| hs\_co\_c \* hs\_tob\_1 | -0.011 | -0.013 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_finance\_2 | -0.015 | -0.014 | Balanced, <0.1 | 0.000 |
| hs\_hg\_c \* hs\_date\_neu\_summer | -0.013 | -0.014 | Balanced, <0.1 | 0.002 |
| hs\_pb\_c \* e3\_marital\_2 | -0.013 | -0.014 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* hs\_date\_neu\_spring | -0.014 | -0.014 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* FAS\_score | -0.020 | -0.014 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t1 \* hs\_date\_neu\_autumn | -0.015 | -0.014 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_finance\_2 | -0.015 | -0.014 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_date\_neu\_summer | -0.014 | -0.014 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* hs\_tob\_3 | -0.013 | -0.014 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* hs\_finance\_1 | -0.014 | -0.014 | Balanced, <0.1 | 0.000 |
| hs\_head\_circ \* hs\_finance\_2 | -0.015 | -0.014 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* e3\_marital\_2 | -0.015 | -0.014 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* hs\_date\_neu\_autumn | -0.016 | -0.015 | Balanced, <0.1 | 0.002 |
| hs\_zn\_c \* hs\_date\_neu\_autumn | -0.016 | -0.015 | Balanced, <0.1 | 0.001 |
| e3\_bw \* e3\_asmokyn\_p\_2 | -0.016 | -0.015 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* hs\_date\_neu\_autumn | -0.016 | -0.015 | Balanced, <0.1 | 0.001 |
| hs\_waist \* e3\_marital\_0 | -0.016 | -0.015 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t3 \* hs\_finance\_2 | -0.016 | -0.015 | Balanced, <0.1 | 0.001 |
| hs\_waist \* hs\_date\_neu\_autumn | -0.016 | -0.015 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* FAS\_score | -0.020 | -0.015 | Balanced, <0.1 | 0.002 |
| e3\_asmokcigd\_t3 \* cohort\_BIB | -0.015 | -0.015 | Balanced, <0.1 | 0.000 |
| hs\_pm25\_dy\_hs\_t \* hs\_org\_food | -0.016 | -0.015 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* hs\_finance\_2 | -0.016 | -0.015 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t3 \* cohort\_MOBA | -0.016 | -0.015 | Balanced, <0.1 | 0.000 |
| hs\_as\_c \* hs\_date\_neu\_autumn | -0.015 | -0.015 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* hs\_tob\_5 | -0.015 | -0.015 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* e3\_asmokyn\_p\_1 | -0.016 | -0.016 | Balanced, <0.1 | 0.001 |
| hs\_se\_c \* hs\_tob\_3 | -0.015 | -0.016 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* hs\_finance\_2 | -0.016 | -0.016 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* cohort\_MOBA | -0.016 | -0.016 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* e3\_asmokyn\_p\_2 | -0.017 | -0.016 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* hs\_cd\_c | -0.017 | -0.016 | Balanced, <0.1 | 0.002 |
| hs\_zn\_c \* e3\_marital\_0 | -0.016 | -0.016 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* e3\_marital\_2 | -0.016 | -0.016 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_neuro\_diag\_2 | -0.016 | -0.016 | Balanced, <0.1 | 0.001 |
| e3\_gac \* hs\_finance\_2 | -0.016 | -0.016 | Balanced, <0.1 | 0.000 |
| hs\_age\_years \* hs\_pb\_c | -0.017 | -0.016 | Balanced, <0.1 | 0.002 |
| e3\_gac \* hs\_date\_neu\_autumn | -0.017 | -0.016 | Balanced, <0.1 | 0.001 |
| hs\_se\_c \* hs\_date\_neu\_autumn | -0.017 | -0.016 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_zn\_c | -0.018 | -0.016 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* hs\_neuro\_diag\_2 | -0.017 | -0.016 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* cohort\_BIB | -0.016 | -0.017 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_cu\_c | -0.015 | -0.017 | Balanced, <0.1 | 0.000 |
| e3\_bw \* hs\_finance\_2 | -0.017 | -0.017 | Balanced, <0.1 | 0.000 |
| hs\_age\_years \* hs\_date\_neu\_autumn | -0.018 | -0.017 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t3 \* e3\_marital\_2 | -0.017 | -0.017 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t2 \* hs\_hg\_c | -0.017 | -0.017 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_total\_fruits | -0.018 | -0.017 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t3 \* hs\_finance\_2 | -0.018 | -0.017 | Balanced, <0.1 | 0.001 |
| hs\_se\_c \* hs\_finance\_2 | -0.017 | -0.017 | Balanced, <0.1 | 0.000 |
| hs\_waist \* hs\_finance\_2 | -0.018 | -0.017 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_date\_neu\_spring | -0.016 | -0.017 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_finance\_2 | -0.019 | -0.017 | Balanced, <0.1 | 0.001 |
| e3\_gac \* hs\_qual\_test\_1 | -0.019 | -0.018 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* hs\_zn\_c | -0.018 | -0.018 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_tob\_1 | -0.016 | -0.018 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* hs\_finance\_2 | -0.019 | -0.018 | Balanced, <0.1 | 0.000 |
| e3\_bw \* hs\_total\_fish | -0.022 | -0.018 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ | -0.019 | -0.018 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_neuro\_diag\_2 | -0.018 | -0.018 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* h\_pm25\_ratio\_t1 | -0.022 | -0.018 | Balanced, <0.1 | 0.003 |
| FAS\_score \* hs\_date\_neu\_autumn | -0.020 | -0.018 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_se\_c | -0.016 | -0.018 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_date\_neu\_spring | -0.016 | -0.018 | Balanced, <0.1 | 0.000 |
| FAS\_score \* hs\_pb\_c | -0.019 | -0.018 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_hg\_c | -0.015 | -0.019 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_waist | -0.021 | -0.019 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits | -0.017 | -0.019 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* e3\_marital\_0 | -0.018 | -0.019 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* hs\_tob\_1 | -0.017 | -0.019 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_date\_neu\_autumn | -0.020 | -0.019 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_tob\_1 | -0.021 | -0.019 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* e3\_bw | -0.024 | -0.019 | Balanced, <0.1 | 0.003 |
| hs\_pm25\_dy\_hs\_t \* hs\_total\_veg | -0.019 | -0.019 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_zn\_c | -0.018 | -0.019 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_date\_neu\_summer | -0.019 | -0.019 | Balanced, <0.1 | 0.002 |
| hs\_pb\_c \* hs\_tob\_3 | -0.020 | -0.019 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* hs\_co\_c | -0.019 | -0.019 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_head\_circ | -0.019 | -0.020 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_tob\_3 | -0.021 | -0.020 | Balanced, <0.1 | 0.000 |
| hs\_hg\_c \* e3\_asmokyn\_p\_1 | -0.020 | -0.020 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_date\_neu\_spring | -0.020 | -0.020 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_date\_neu\_spring | -0.019 | -0.020 | Balanced, <0.1 | 0.000 |
| hs\_zn\_c \* hs\_qual\_test\_1 | -0.021 | -0.020 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* hs\_tob\_5 | -0.020 | -0.020 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* hs\_neuro\_diag\_2 | -0.020 | -0.020 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* hs\_total\_fruits | -0.022 | -0.020 | Balanced, <0.1 | 0.002 |
| hs\_total\_fruits \* hs\_as\_c | -0.018 | -0.020 | Balanced, <0.1 | 0.000 |
| e3\_asmokcigd\_t1 \* hs\_finance\_1 | -0.021 | -0.020 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t3 \* hs\_cd\_c | -0.021 | -0.020 | Balanced, <0.1 | 0.002 |
| hs\_pb\_c \* e3\_psmokanyt\_2 | -0.024 | -0.020 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_date\_neu\_autumn | -0.022 | -0.020 | Balanced, <0.1 | 0.002 |
| hs\_as\_c \* hs\_tob\_3 | -0.021 | -0.020 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_date\_neu\_spring | -0.020 | -0.020 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* hs\_qual\_test\_1 | -0.020 | -0.021 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_neuro\_diag\_2 | -0.021 | -0.021 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_tob\_3 | -0.022 | -0.021 | Balanced, <0.1 | 0.000 |
| hs\_cd\_c \* hs\_tob\_1 | -0.021 | -0.021 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* e3\_gac | -0.020 | -0.021 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* h\_pm25\_ratio\_t3 | -0.023 | -0.021 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_tob\_3 | -0.022 | -0.021 | Balanced, <0.1 | 0.000 |
| hs\_cu\_c \* hs\_tob\_3 | -0.020 | -0.021 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_cd\_c | -0.022 | -0.021 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_finance\_2 | -0.022 | -0.022 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c | -0.022 | -0.022 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* hs\_cd\_c | -0.023 | -0.022 | Balanced, <0.1 | 0.002 |
| hs\_age\_years \* h\_no2\_ratio\_t2 | -0.028 | -0.022 | Balanced, <0.1 | 0.002 |
| hs\_total\_veg \* hs\_date\_neu\_winter | -0.023 | -0.022 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t1 \* e3\_psmokanyt\_2 | -0.028 | -0.022 | Balanced, <0.1 | 0.002 |
| hs\_co\_c \* hs\_tob\_3 | -0.021 | -0.022 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_date\_neu\_autumn | -0.023 | -0.022 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* e3\_psmokanyt\_2 | -0.027 | -0.022 | Balanced, <0.1 | 0.001 |
| hs\_waist \* hs\_qual\_test\_1 | -0.024 | -0.022 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* e3\_psmokanyt\_2 | -0.024 | -0.022 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* hs\_waist | -0.022 | -0.022 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* hs\_tob\_3 | -0.022 | -0.022 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_cu\_c | -0.022 | -0.022 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_total\_fish | -0.026 | -0.023 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* hs\_neuro\_diag\_1 | -0.022 | -0.023 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t1 \* hs\_tob\_3 | -0.023 | -0.023 | Balanced, <0.1 | 0.000 |
| hs\_org\_food \* hs\_date\_neu\_autumn | -0.023 | -0.023 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_neuro\_diag\_2 | -0.024 | -0.023 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_tob\_3 | -0.023 | -0.023 | Balanced, <0.1 | 0.001 |
| hs\_waist \* hs\_tob\_3 | -0.023 | -0.023 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_tob\_3 | -0.025 | -0.023 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_pb\_c | -0.024 | -0.023 | Balanced, <0.1 | 0.001 |
| FAS\_score \* e3\_asmokyn\_p\_1 | -0.024 | -0.024 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* hs\_tob\_3 | -0.023 | -0.024 | Balanced, <0.1 | 0.001 |
| hs\_se\_c \* hs\_finance\_1 | -0.028 | -0.024 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_date\_neu\_autumn | -0.025 | -0.024 | Balanced, <0.1 | 0.002 |
| h\_pm25\_ratio\_t3 \* hs\_cd\_c | -0.024 | -0.024 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_finance\_1 | -0.026 | -0.024 | Balanced, <0.1 | 0.000 |
| hs\_cd\_c \* hs\_se\_c | -0.023 | -0.024 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_total\_fruits | -0.026 | -0.024 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_total\_fruits | -0.024 | -0.024 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_total\_fruits | -0.023 | -0.024 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* hs\_tob\_3 | -0.024 | -0.024 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* hs\_tob\_1 | -0.022 | -0.024 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_tob\_1 | -0.023 | -0.025 | Balanced, <0.1 | 0.000 |
| hs\_age\_years \* hs\_date\_neu\_spring | -0.023 | -0.025 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_neuro\_diag\_2 | -0.025 | -0.025 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* hs\_date\_neu\_spring | -0.024 | -0.025 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t3 \* cohort\_EDEN | -0.026 | -0.025 | Balanced, <0.1 | 0.000 |
| hs\_zn\_c \* hs\_head\_circ | -0.026 | -0.025 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t3 \* e3\_psmokanyt\_2 | -0.026 | -0.025 | Balanced, <0.1 | 0.000 |
| hs\_hg\_c \* hs\_tob\_1 | -0.022 | -0.025 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_total\_fruits | -0.026 | -0.025 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* hs\_neuro\_diag\_2 | -0.026 | -0.025 | Balanced, <0.1 | 0.001 |
| e3\_gac \* hs\_tob\_3 | -0.025 | -0.025 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_se\_c | -0.025 | -0.026 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_pb\_c | -0.027 | -0.026 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_neuro\_diag\_2 | -0.025 | -0.026 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* hs\_neuro\_diag\_2 | -0.025 | -0.026 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* hs\_org\_food | -0.026 | -0.026 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* e3\_bw | -0.028 | -0.026 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_finance\_2 | -0.027 | -0.026 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_neuro\_diag\_2 | -0.027 | -0.026 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* hs\_neuro\_diag\_2 | -0.026 | -0.026 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* hs\_waist | -0.026 | -0.026 | Balanced, <0.1 | 0.001 |
| e3\_gac \* hs\_neuro\_diag\_2 | -0.026 | -0.026 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* hs\_tob\_3 | -0.027 | -0.026 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_tob\_3 | -0.026 | -0.026 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_finance\_2 | -0.027 | -0.027 | Balanced, <0.1 | 0.000 |
| hs\_se\_c \* hs\_neuro\_diag\_2 | -0.026 | -0.027 | Balanced, <0.1 | 0.001 |
| hs\_co\_c \* e3\_psmokanyt\_2 | -0.031 | -0.027 | Balanced, <0.1 | 0.001 |
| hs\_waist | -0.029 | -0.027 | Balanced, <0.1 | 0.002 |
| hs\_cu\_c \* hs\_finance\_1 | -0.031 | -0.027 | Balanced, <0.1 | 0.000 |
| hs\_waist \* hs\_neuro\_diag\_2 | -0.027 | -0.027 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_total\_fruits | -0.030 | -0.027 | Balanced, <0.1 | 0.002 |
| hs\_pm25\_dy\_hs\_t \* hs\_neuro\_diag\_2 | -0.027 | -0.027 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c | -0.028 | -0.028 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* hs\_total\_fish | -0.033 | -0.028 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* hs\_head\_circ | -0.028 | -0.028 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_hg\_c | -0.027 | -0.028 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* hs\_neuro\_diag\_2 | -0.028 | -0.028 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* e3\_marital\_0 | -0.028 | -0.028 | Balanced, <0.1 | 0.001 |
| e3\_gac \* hs\_cd\_c | -0.028 | -0.028 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_cd\_c | -0.028 | -0.028 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* FAS\_score | -0.034 | -0.029 | Balanced, <0.1 | 0.002 |
| hs\_hg\_c \* hs\_neuro\_diag\_2 | -0.030 | -0.029 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_co\_c | -0.030 | -0.029 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_tob\_3 | -0.029 | -0.029 | Balanced, <0.1 | 0.001 |
| hs\_waist \* hs\_head\_circ | -0.031 | -0.029 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* hs\_qual\_test\_1 | -0.029 | -0.029 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* e3\_asmokyn\_p\_2 | -0.029 | -0.029 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_as\_c | -0.030 | -0.030 | Balanced, <0.1 | 0.000 |
| hs\_as\_c \* hs\_neuro\_diag\_2 | -0.030 | -0.030 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_neuro\_diag\_2 | -0.029 | -0.030 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_se\_c | -0.030 | -0.030 | Balanced, <0.1 | 0.001 |
| hs\_se\_c \* hs\_tob\_1 | -0.028 | -0.030 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_finance\_1 | -0.034 | -0.030 | Balanced, <0.1 | 0.000 |
| hs\_total\_fruits \* hs\_tob\_3 | -0.030 | -0.030 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_cd\_c | -0.030 | -0.030 | Balanced, <0.1 | 0.001 |
| hs\_waist \* hs\_finance\_1 | -0.035 | -0.030 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* FAS\_score | -0.035 | -0.030 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* e3\_psmokanyt\_2 | -0.031 | -0.030 | Balanced, <0.1 | 0.000 |
| hs\_zn\_c \* hs\_neuro\_diag\_2 | -0.030 | -0.030 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_total\_fruits | -0.032 | -0.030 | Balanced, <0.1 | 0.002 |
| hs\_no2\_dy\_hs\_t \* hs\_date\_neu\_autumn | -0.032 | -0.031 | Balanced, <0.1 | 0.001 |
| e3\_gac \* hs\_zn\_c | -0.032 | -0.031 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* h\_pm25\_ratio\_t2 | -0.033 | -0.031 | Balanced, <0.1 | 0.002 |
| e3\_gac \* hs\_finance\_1 | -0.035 | -0.031 | Balanced, <0.1 | 0.000 |
| hs\_total\_veg \* hs\_tob\_3 | -0.031 | -0.031 | Balanced, <0.1 | 0.001 |
| e3\_bw \* e3\_marital\_0 | -0.032 | -0.031 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* hs\_finance\_1 | -0.035 | -0.031 | Balanced, <0.1 | 0.000 |
| hs\_total\_fish \* hs\_cd\_c | -0.032 | -0.031 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* hs\_waist | -0.033 | -0.031 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_finance\_1 | -0.035 | -0.031 | Balanced, <0.1 | 0.000 |
| hs\_no2\_dy\_hs\_t \* hs\_total\_veg | -0.035 | -0.032 | Balanced, <0.1 | 0.002 |
| hs\_cd\_c \* hs\_date\_neu\_winter | -0.033 | -0.032 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* e3\_marital\_0 | -0.034 | -0.032 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t2 \* cohort\_EDEN | -0.033 | -0.032 | Balanced, <0.1 | 0.000 |
| hs\_org\_food \* hs\_total\_fruits | -0.034 | -0.032 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_neuro\_diag\_2 | -0.032 | -0.032 | Balanced, <0.1 | 0.001 |
| hs\_hg\_c \* hs\_finance\_2 | -0.030 | -0.032 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_neuro\_diag\_2 | -0.032 | -0.032 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_cd\_c | -0.033 | -0.033 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* hs\_finance\_2 | -0.033 | -0.033 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* hs\_tob\_1 | -0.032 | -0.033 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* e3\_psmokanyt\_2 | -0.040 | -0.033 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* hs\_org\_food | -0.035 | -0.033 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_total\_veg | -0.036 | -0.033 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_tob\_3 | -0.032 | -0.033 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* hs\_tob\_3 | -0.034 | -0.033 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_tob\_1 | -0.033 | -0.034 | Balanced, <0.1 | 0.000 |
| hs\_age\_years \* hs\_finance\_2 | -0.035 | -0.034 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* h\_no2\_ratio\_t1 | -0.040 | -0.034 | Balanced, <0.1 | 0.002 |
| FAS\_score \* e3\_asmokyn\_p\_2 | -0.035 | -0.034 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* hs\_tob\_1 | -0.032 | -0.034 | Balanced, <0.1 | 0.000 |
| hs\_org\_food \* hs\_tob\_2 | -0.034 | -0.034 | Balanced, <0.1 | 0.001 |
| e3\_gac \* hs\_tob\_1 | -0.033 | -0.034 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* hs\_neuro\_diag\_2 | -0.035 | -0.034 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* hs\_finance\_1 | -0.040 | -0.035 | Balanced, <0.1 | 0.000 |
| h\_no2\_ratio\_t2 \* hs\_tob\_1 | -0.036 | -0.035 | Balanced, <0.1 | 0.002 |
| hs\_no2\_dy\_hs\_t \* hs\_cd\_c | -0.037 | -0.036 | Balanced, <0.1 | 0.002 |
| hs\_org\_food \* hs\_date\_neu\_winter | -0.037 | -0.036 | Balanced, <0.1 | 0.000 |
| hs\_waist \* hs\_tob\_1 | -0.035 | -0.036 | Balanced, <0.1 | 0.002 |
| hs\_zn\_c \* hs\_tob\_1 | -0.035 | -0.037 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_tob\_1 | -0.037 | -0.037 | Balanced, <0.1 | 0.002 |
| hs\_age\_years \* hs\_neuro\_diag\_2 | -0.037 | -0.037 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_tob\_1 | -0.036 | -0.037 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t1 \* hs\_org\_food | -0.040 | -0.038 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_org\_food | -0.040 | -0.038 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_cd\_c | -0.039 | -0.038 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_qual\_test\_1 | -0.040 | -0.038 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_qual\_test\_1 | -0.040 | -0.038 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* hs\_org\_food | -0.040 | -0.038 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_neuro\_diag\_1 | -0.041 | -0.038 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_neuro\_diag\_1 | -0.040 | -0.039 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 | -0.041 | -0.039 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_finance\_1 | -0.043 | -0.039 | Balanced, <0.1 | 0.000 |
| e3\_gac \* hs\_waist | -0.042 | -0.039 | Balanced, <0.1 | 0.001 |
| e3\_asmokcigd\_t1 \* cohort\_EDEN | -0.041 | -0.039 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_neuro\_diag\_1 | -0.041 | -0.040 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* hs\_hg\_c | -0.040 | -0.040 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_tob\_1 | -0.040 | -0.040 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* hs\_org\_food | -0.042 | -0.040 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* FAS\_score | -0.046 | -0.041 | Balanced, <0.1 | 0.002 |
| hs\_total\_fruits \* FAS\_score | -0.041 | -0.041 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_total\_veg | -0.043 | -0.041 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_head\_circ | -0.043 | -0.041 | Balanced, <0.1 | 0.002 |
| e3\_gac \* hs\_head\_circ | -0.045 | -0.041 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t2 \* hs\_total\_veg | -0.045 | -0.041 | Balanced, <0.1 | 0.002 |
| e3\_gac | -0.045 | -0.041 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_cu\_c | -0.043 | -0.041 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* e3\_asmokyn\_p\_2 | -0.043 | -0.041 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* hs\_org\_food | -0.043 | -0.042 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_tob\_1 | -0.042 | -0.042 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_total\_veg | -0.045 | -0.042 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_finance\_1 | -0.046 | -0.042 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* e3\_asmokyn\_p\_2 | -0.043 | -0.042 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* hs\_finance\_1 | -0.047 | -0.042 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_se\_c | -0.044 | -0.042 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_zn\_c | -0.045 | -0.043 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_cd\_c | -0.044 | -0.043 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* e3\_psmokanyt\_2 | -0.047 | -0.043 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* e3\_gac | -0.046 | -0.044 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_hg\_c | -0.045 | -0.044 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* cohort\_MOBA | -0.047 | -0.044 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_cu\_c | -0.044 | -0.044 | Balanced, <0.1 | 0.001 |
| hs\_total\_fish \* hs\_tob\_1 | -0.044 | -0.044 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* e3\_psmokanyt\_2 | -0.050 | -0.044 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* hs\_cd\_c | -0.045 | -0.044 | Balanced, <0.1 | 0.001 |
| hs\_cu\_c \* e3\_psmokanyt\_2 | -0.050 | -0.044 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t2 \* hs\_total\_veg | -0.046 | -0.044 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* hs\_neuro\_diag\_1 | -0.049 | -0.044 | Balanced, <0.1 | 0.002 |
| hs\_se\_c \* e3\_psmokanyt\_2 | -0.050 | -0.044 | Balanced, <0.1 | 0.000 |
| e3\_bw \* hs\_org\_food | -0.047 | -0.045 | Balanced, <0.1 | 0.001 |
| hs\_org\_food | -0.047 | -0.045 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* hs\_finance\_1 | -0.048 | -0.045 | Balanced, <0.1 | 0.000 |
| hs\_org\_food \* hs\_head\_circ | -0.047 | -0.045 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_qual\_test\_1 | -0.047 | -0.045 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* e3\_gac | -0.047 | -0.046 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* hs\_org\_food | -0.048 | -0.046 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_total\_veg | -0.048 | -0.047 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* e3\_marital\_0 | -0.048 | -0.047 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_waist | -0.049 | -0.047 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_total\_fish | -0.048 | -0.047 | Balanced, <0.1 | 0.000 |
| hs\_org\_food \* hs\_waist | -0.049 | -0.047 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_zn\_c | -0.049 | -0.047 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_zn\_c | -0.049 | -0.047 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_finance\_1 | -0.051 | -0.048 | Balanced, <0.1 | 0.000 |
| h\_pm25\_ratio\_t3 \* FAS\_score | -0.052 | -0.049 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_tob\_1 | -0.049 | -0.049 | Balanced, <0.1 | 0.001 |
| e3\_bw | -0.050 | -0.049 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_head\_circ | -0.051 | -0.049 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* e3\_asmokyn\_p\_2 | -0.053 | -0.049 | Balanced, <0.1 | 0.002 |
| hs\_total\_veg \* hs\_cd\_c | -0.051 | -0.050 | Balanced, <0.1 | 0.001 |
| e3\_gac \* e3\_psmokanyt\_2 | -0.056 | -0.050 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* e3\_psmokanyt\_2 | -0.056 | -0.050 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* cohort\_MOBA | -0.054 | -0.050 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_se\_c | -0.051 | -0.050 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* hs\_total\_fruits | -0.052 | -0.050 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_head\_circ | -0.052 | -0.050 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* e3\_marital\_0 | -0.052 | -0.050 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_zn\_c | -0.052 | -0.050 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg | -0.052 | -0.051 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* e3\_bw | -0.053 | -0.051 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* e3\_psmokanyt\_2 | -0.053 | -0.051 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* hs\_total\_veg | -0.054 | -0.051 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* e3\_psmokanyt\_2 | -0.057 | -0.051 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_qual\_test\_1 | -0.054 | -0.052 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* e3\_gac | -0.054 | -0.052 | Balanced, <0.1 | 0.001 |
| hs\_waist \* e3\_psmokanyt\_2 | -0.059 | -0.052 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* hs\_waist | -0.055 | -0.053 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_waist | -0.055 | -0.053 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_tob\_1 | -0.053 | -0.053 | Balanced, <0.1 | 0.001 |
| e3\_bw \* e3\_gac | -0.056 | -0.054 | Balanced, <0.1 | 0.001 |
| e3\_bw \* hs\_total\_veg | -0.056 | -0.054 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* FAS\_score | -0.056 | -0.054 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* cohort\_MOBA | -0.058 | -0.055 | Balanced, <0.1 | 0.001 |
| hs\_cd\_c \* cohort\_MOBA | -0.057 | -0.055 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* e3\_psmokanyt\_2 | -0.057 | -0.055 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* hs\_finance\_1 | -0.057 | -0.056 | Balanced, <0.1 | 0.000 |
| hs\_cd\_c \* hs\_finance\_1 | -0.057 | -0.056 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* e3\_psmokanyt\_2 | -0.061 | -0.056 | Balanced, <0.1 | 0.001 |
| hs\_total\_fruits \* cohort\_MOBA | -0.060 | -0.056 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* hs\_total\_veg | -0.059 | -0.057 | Balanced, <0.1 | 0.001 |
| hs\_pb\_c \* cohort\_EDEN | -0.059 | -0.057 | Balanced, <0.1 | 0.003 |
| e3\_bw \* e3\_psmokanyt\_2 | -0.063 | -0.057 | Balanced, <0.1 | 0.000 |
| hs\_fastfood \* cohort\_MOBA | -0.061 | -0.058 | Balanced, <0.1 | 0.000 |
| hs\_age\_years \* hs\_tob\_1 | -0.058 | -0.058 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* cohort\_EDEN | -0.062 | -0.059 | Balanced, <0.1 | 0.003 |
| hs\_co\_c \* cohort\_MOBA | -0.062 | -0.059 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* cohort\_EDEN | -0.063 | -0.060 | Balanced, <0.1 | 0.002 |
| FAS\_score \* hs\_cu\_c | -0.061 | -0.061 | Balanced, <0.1 | 0.002 |
| hs\_age\_years \* hs\_org\_food | -0.063 | -0.061 | Balanced, <0.1 | 0.001 |
| hs\_as\_c \* cohort\_MOBA | -0.063 | -0.061 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* h\_pm25\_ratio\_t3 | -0.069 | -0.063 | Balanced, <0.1 | 0.002 |
| hs\_total\_veg \* FAS\_score | -0.066 | -0.064 | Balanced, <0.1 | 0.001 |
| hs\_org\_food \* cohort\_MOBA | -0.066 | -0.064 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* e3\_psmokanyt\_2 | -0.069 | -0.065 | Balanced, <0.1 | 0.000 |
| FAS\_score \* e3\_marital\_0 | -0.069 | -0.066 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_se\_c | -0.067 | -0.067 | Balanced, <0.1 | 0.002 |
| hs\_hg\_c \* cohort\_MOBA | -0.071 | -0.068 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* FAS\_score | -0.072 | -0.069 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t3 \* cohort\_MOBA | -0.073 | -0.069 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* cohort\_MOBA | -0.073 | -0.069 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* cohort\_MOBA | -0.074 | -0.070 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t2 \* cohort\_MOBA | -0.074 | -0.070 | Balanced, <0.1 | 0.001 |
| FAS\_score \* e3\_psmokanyt\_2 | -0.077 | -0.071 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t3 \* cohort\_MOBA | -0.075 | -0.071 | Balanced, <0.1 | 0.001 |
| hs\_fastfood \* cohort\_EDEN | -0.077 | -0.074 | Balanced, <0.1 | 0.002 |
| hs\_age\_years \* hs\_total\_veg | -0.077 | -0.074 | Balanced, <0.1 | 0.001 |
| hs\_pm25\_dy\_hs\_t \* cohort\_MOBA | -0.078 | -0.075 | Balanced, <0.1 | 0.001 |
| hs\_zn\_c \* cohort\_MOBA | -0.079 | -0.075 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* e3\_psmokanyt\_2 | -0.082 | -0.075 | Balanced, <0.1 | 0.002 |
| hs\_cu\_c \* cohort\_MOBA | -0.079 | -0.075 | Balanced, <0.1 | 0.001 |
| FAS\_score \* cohort\_MOBA | -0.080 | -0.076 | Balanced, <0.1 | 0.001 |
| hs\_waist \* cohort\_MOBA | -0.081 | -0.077 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* cohort\_MOBA | -0.081 | -0.077 | Balanced, <0.1 | 0.001 |
| hs\_head\_circ \* cohort\_MOBA | -0.081 | -0.077 | Balanced, <0.1 | 0.001 |
| hs\_total\_veg \* cohort\_EDEN | -0.081 | -0.077 | Balanced, <0.1 | 0.003 |
| e3\_gac \* cohort\_MOBA | -0.082 | -0.078 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* h\_pm25\_ratio\_t2 | -0.084 | -0.079 | Balanced, <0.1 | 0.002 |
| FAS\_score \* hs\_qual\_test\_1 | -0.081 | -0.079 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t1 \* cohort\_MOBA | -0.082 | -0.079 | Balanced, <0.1 | 0.001 |
| e3\_bw \* cohort\_MOBA | -0.083 | -0.079 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* cohort\_MOBA | -0.083 | -0.079 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* hs\_cu\_c | -0.084 | -0.080 | Balanced, <0.1 | 0.002 |
| hs\_total\_fruits \* cohort\_EDEN | -0.084 | -0.080 | Balanced, <0.1 | 0.003 |
| hs\_se\_c \* cohort\_MOBA | -0.085 | -0.081 | Balanced, <0.1 | 0.001 |
| hs\_no2\_dy\_hs\_t \* cohort\_EDEN | -0.086 | -0.082 | Balanced, <0.1 | 0.003 |
| hs\_hg\_c \* cohort\_EDEN | -0.086 | -0.082 | Balanced, <0.1 | 0.003 |
| hs\_cd\_c \* cohort\_EDEN | -0.087 | -0.084 | Balanced, <0.1 | 0.003 |
| FAS\_score \* hs\_zn\_c | -0.086 | -0.084 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* hs\_se\_c | -0.089 | -0.085 | Balanced, <0.1 | 0.002 |
| hs\_age\_years \* e3\_marital\_0 | -0.091 | -0.085 | Balanced, <0.1 | 0.003 |
| hs\_pm25\_dy\_hs\_t \* cohort\_EDEN | -0.089 | -0.086 | Balanced, <0.1 | 0.003 |
| hs\_total\_fish \* cohort\_EDEN | -0.091 | -0.087 | Balanced, <0.1 | 0.003 |
| FAS\_score \* hs\_head\_circ | -0.092 | -0.089 | Balanced, <0.1 | 0.001 |
| FAS\_score | -0.092 | -0.089 | Balanced, <0.1 | 0.001 |
| h\_pm25\_ratio\_t1 \* FAS\_score | -0.092 | -0.089 | Balanced, <0.1 | 0.001 |
| FAS\_score \* hs\_waist | -0.093 | -0.089 | Balanced, <0.1 | 0.002 |
| hs\_co\_c \* cohort\_EDEN | -0.096 | -0.093 | Balanced, <0.1 | 0.003 |
| FAS\_score \* e3\_gac | -0.097 | -0.094 | Balanced, <0.1 | 0.001 |
| h\_no2\_ratio\_t2 \* cohort\_EDEN | -0.099 | -0.095 | Balanced, <0.1 | 0.003 |
| h\_no2\_ratio\_t1 \* cohort\_EDEN | -0.100 | -0.096 | Balanced, <0.1 | 0.003 |
| e3\_bw \* FAS\_score | -0.099 | -0.096 | Balanced, <0.1 | 0.001 |
| hs\_age\_years \* h\_pm25\_ratio\_t1 | -0.104 | -0.098 | Balanced, <0.1 | 0.002 |
| h\_no2\_ratio\_t3 \* cohort\_EDEN | -0.102 | -0.098 | Balanced, <0.1 | 0.003 |
| h\_pm25\_ratio\_t1 \* cohort\_EDEN | -0.105 | -0.100 | Not Balanced, >0.1 | 0.003 |
| hs\_cu\_c \* cohort\_EDEN | -0.105 | -0.101 | Not Balanced, >0.1 | 0.003 |
| h\_pm25\_ratio\_t3 \* cohort\_EDEN | -0.106 | -0.102 | Not Balanced, >0.1 | 0.003 |
| hs\_age\_years \* hs\_zn\_c | -0.109 | -0.103 | Not Balanced, >0.1 | 0.002 |
| h\_pm25\_ratio\_t2 \* cohort\_EDEN | -0.107 | -0.103 | Not Balanced, >0.1 | 0.003 |
| hs\_zn\_c \* cohort\_EDEN | -0.108 | -0.103 | Not Balanced, >0.1 | 0.003 |
| FAS\_score \* cohort\_EDEN | -0.108 | -0.103 | Not Balanced, >0.1 | 0.003 |
| e3\_bw \* cohort\_EDEN | -0.108 | -0.104 | Not Balanced, >0.1 | 0.003 |
| hs\_se\_c \* cohort\_EDEN | -0.108 | -0.104 | Not Balanced, >0.1 | 0.003 |
| hs\_age\_years \* hs\_qual\_test\_1 | -0.111 | -0.104 | Not Balanced, >0.1 | 0.003 |
| hs\_waist \* cohort\_EDEN | -0.109 | -0.105 | Not Balanced, >0.1 | 0.003 |
| e3\_gac \* cohort\_EDEN | -0.110 | -0.105 | Not Balanced, >0.1 | 0.003 |
| hs\_head\_circ \* cohort\_EDEN | -0.110 | -0.106 | Not Balanced, >0.1 | 0.003 |
| hs\_age\_years \* cohort\_EDEN | -0.110 | -0.106 | Not Balanced, >0.1 | 0.003 |
| hs\_age\_years \* hs\_waist | -0.116 | -0.109 | Not Balanced, >0.1 | 0.002 |
| hs\_age\_years | -0.137 | -0.128 | Not Balanced, >0.1 | 0.003 |
| hs\_age\_years \* FAS\_score | -0.135 | -0.129 | Not Balanced, >0.1 | 0.003 |
| hs\_age\_years \* hs\_head\_circ | -0.138 | -0.129 | Not Balanced, >0.1 | 0.003 |
| hs\_age\_years \* e3\_gac | -0.138 | -0.129 | Not Balanced, >0.1 | 0.003 |
| hs\_age\_years \* e3\_bw | -0.138 | -0.131 | Not Balanced, >0.1 | 0.002 |