Metagenomic data
Metabolomic data
ASV
Genus
Family
Order
Class
Phylum
SCFA
Compound
Pathway
Mother
ASQ Y1
COM 0.010 0.019 0.092 0.139 0.198 0.156 -0.085 0.080 0.114
FM 0.023 0.015 0.098 0.145 0.226 0.140 0.037 0.094 0.130
GM 0.020 0.018 0.090 0.128 0.233 0.159 -0.137 0.077 0.157
PerS 0.027 0.026 0.112 0.107 0.190 0.104 -0.030 0.067 0.108
ProS 0.011 0.013 0.106 0.117 0.214 0.166 -0.037 0.088 0.128
ASQ Y2
COM -0.030 0.007 0.035 0.025 -0.018 0.042 -0.162 0.034 0.059
FM -0.063 -0.028 0.012 0.071 0.041 0.118 -0.177 0.011 0.049
GM -0.083 -0.074 -0.007 0.076 0.099 0.129 -0.126 0.037 0.064
PerS -0.040 -0.060 -0.030 0.005 -0.055 0.003 0.005 0.028 0.049
ProS 0.007 -0.008 0.031 -0.005 -0.036 -0.033 -0.047 -0.002 0.009
ASQ Y3
COM 0.015 0.004 0.024 0.043 -0.040 0.003 -0.001 -0.025 0.031
FM 0.006 -0.004 0.014 0.048 -0.149 0.031 0.023 -0.115 -0.110
GM 0.014 -0.008 0.005 -0.011 -0.064 0.049 0.061 -0.004 0.046
PerS 0.026 -0.003 0.017 0.060 -0.021 0.036 0.029 -0.073 -0.052
ProS 0.020 0.002 0.013 0.056 -0.044 0.058 0.027 -0.013 -0.001
Infant (months 3-6)
ASQ Y1
COM -0.000 0.060 0.092 0.083 0.093 0.110 -0.039 -0.005 -0.070
FM 0.001 0.034 0.076 0.080 0.076 0.105 0.037 -0.028 -0.039
GM 0.003 0.041 0.071 0.069 0.090 0.090 0.061 -0.020 -0.086
PerS 0.023 0.053 0.085 0.069 0.128 0.117 -0.062 -0.020 -0.074
ProS -0.007 0.046 0.079 0.067 0.092 0.110 0.021 -0.023 -0.065
ASQ Y2
COM -0.061 -0.021 -0.030 -0.043 -0.062 0.026 -0.200 0.041 0.075
FM -0.040 -0.000 -0.008 -0.034 -0.035 0.012 -0.200 0.003 0.036
GM -0.061 -0.015 -0.053 -0.061 -0.090 0.009 -0.200 0.030 0.066
PerS -0.062 -0.027 -0.043 -0.048 -0.071 0.000 -0.152 0.036 0.068
ProS -0.049 -0.001 -0.037 -0.058 -0.070 0.023 -0.165 0.062 0.094
ASQ Y3
COM 0.008 -0.053 -0.054 -0.049 -0.046 -0.019 -0.172 -0.024 -0.004
FM -0.006 -0.067 -0.074 -0.091 -0.111 -0.029 -0.200 -0.009 0.006
GM 0.020 -0.033 -0.026 -0.028 -0.017 0.021 -0.129 0.006 -0.008
PerS -0.015 -0.049 -0.064 -0.051 -0.047 -0.059 -0.175 0.011 0.013
ProS -0.001 -0.037 -0.035 -0.027 -0.032 0.004 -0.172 0.005 0.011
Child year one
ASQ Y1
COM -0.031 -0.082 -0.108 -0.162 -0.134 -0.176 -0.200 -0.003 0.005
FM -0.025 -0.048 -0.080 -0.142 -0.096 -0.131 -0.200 -0.016 -0.008
GM -0.030 -0.053 -0.085 -0.170 -0.122 -0.156 -0.200 -0.030 -0.040
PerS -0.021 -0.052 -0.081 -0.139 -0.097 -0.116 -0.200 -0.019 -0.022
ProS -0.049 -0.045 -0.071 -0.141 -0.098 -0.088 -0.200 -0.024 -0.009
ASQ Y2
COM -0.028 0.031 0.062 0.065 0.032 0.027 -0.200 0.009 -0.006
FM -0.033 -0.007 0.011 0.018 -0.008 -0.017 -0.200 0.002 -0.004
GM -0.028 0.011 0.042 0.055 0.025 0.026 -0.200 0.007 -0.001
PerS -0.027 0.017 0.038 0.034 -0.003 0.004 -0.200 -0.005 -0.009
ProS -0.026 -0.002 0.014 0.011 -0.015 -0.007 -0.200 -0.005 -0.001
ASQ Y3
COM 0.005 -0.004 -0.024 -0.026 -0.028 -0.038 -0.097 -0.011 -0.001
FM 0.000 -0.011 -0.030 -0.028 -0.044 -0.037 -0.125 -0.010 -0.044
GM -0.001 -0.014 -0.032 -0.034 -0.037 -0.035 -0.097 -0.045 -0.042
PerS -0.022 -0.017 -0.032 -0.022 -0.037 -0.027 -0.082 0.001 -0.006
ProS -0.031 -0.057 -0.056 -0.053 -0.068 -0.069 -0.092 -0.030 -0.052
Child year three
ASQ Y3
COM -0.030 -0.018 -0.015 -0.070 -0.064 -0.074 -0.091 -0.049 -0.075
FM 0.006 -0.029 -0.039 -0.089 -0.061 -0.189 -0.120 -0.050 -0.088
GM -0.007 -0.034 -0.041 -0.073 -0.074 -0.113 -0.107 -0.045 -0.063
PerS -0.049 -0.064 -0.011 -0.021 -0.049 -0.114 -0.050 -0.025 -0.044
ProS -0.029 -0.043 -0.056 -0.078 -0.029 -0.117 -0.120 -0.044 -0.075