**S2 Table: Correlation of human serum anti-NeuGc IgM and IgG antibodies with diet**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***Diet*** | ***Anti-NeuGc***  ***IgM (N)*** | ***Anti-NeuGc***  ***IgM (Y)*** | ***P Value*** | ***Anti-NeuGc***  ***IgG (N)*** | ***Anti-NeuGc***  ***IgG (Y)*** | ***P Value*** |
| ***\*Vegetarian*** | *0.03±0.02* | *0.02±0.01* | *0.63* | *0.15 ±0.17* | *0.04±0.03* | *0.3* |
| ***No beef*** | *0.02±0.01* | *0.03±0.02* | *0.23* | *0.17±0.2* | *0.15±0.17* | *0.97* |
| ***No pork*** | *0.03±0.02* | *0.03±0.02* | *0.79* | *0.15±0.21* | *0.15±0.16* | *0.59* |
| ***\*No white meat*** | *0.02±0.01* | *0.03±0.02* | *0.63* | *0.04±0.03* | *0.15±0.17* | *0.3* |

N=No; Y=Yes

Anti-NeuGc IgM/IgG ELISA data are shown as mean OD+/-SD (p value), which was calculated using mean OD minus negative control OD.

\*The numbers of subjects who were vegetarians or did not consume white meat (n=2 in each group) were too small for statistical analysis.