Supplementary Table 1

 Clinical characteristics

|  |  |  |
| --- | --- | --- |
|  | Autistic children | Non-autistic children |
|  Number | 21 | 19 |
|  Age (year) | 14.43±1.07 | 16.05±1.25 |
|  Gender (male/female) | 19/2 | 10/9 |
|  GI symptoms: |  |  |
|  Constipation | 14\* | 3  |
|  Diarrhea | 3 | 0 |
|  GERD | 9 | 3 |
|  Abdominal Pain | 3 | 2 |
|  Ulcerative colitis | 0 | 3 |
|  Food Allergy | 7 | 0 |
|  IBD | 0 | 2 |
|  IBS | 2 | 0 |
|  Esophagitis | 1 | 1 |
|  Esophilic Esophagitis | 2 | 2 |

\*P<0,005