

Table S1. Detailed diagnoses of the patients from the control group.

| Diagnosis | No. of patients |
|--|------------------------|
| Hirschsprung's disease | 1 |
| Functional intestinal disorders, unspecified | 2 |
| Feeding difficulties and incorrect feeding | 1 |
| Gastroesophageal reflux with esophagitis | 1 |
| Gastroesophageal reflux | 2 |
| Pain in the abdominal and pelvic area | 1 |
| Streptococcal pharyngitis | 1 |
| Unspecified arthritis | 1 |
| Pain located in the lower abdomen | 1 |
| Fructose metabolism disorders | 2 |
| Other laryngeal diseases | 1 |
| Different and unspecified abdominal pain | 1 |
| Paralytic syndrome, unspecified | 1 |
| Other specified metabolic disorders | 1 |
| Chronic mucous otitis media | 1 |
| Different and unspecified abdominal pain | 1 |
| Other signs and symptoms affecting the gastrointestinal tract and abdominal cavity | 1 |
| Other ear disorders in diseases classified elsewhere | 1 |
| Embolism and thrombosis of the arteries of the lower limbs | 1 |
| Esophageal varices without bleeding | 1 |
| Addisonian crisis | 1 |
| Other specific diseases of the digestive system | 1 |
| Dwarfism | 1 |
| Food allergies | 1 |