**Additional file 2: Table S1.** The C*t* data of five stool samples used in the LOD test

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 57404 (GI.1) | 3010 (GI.1) | 1704 (GII.4) | 1717 (GII.4) | 1028 (GII.4) |
| C*t* | 18.45 | 32.95 | 24.12 | 19.30 | 28.91 |
| PCRU | 619650 | 32 | 13125 | 347686 | 506 |
| Copies | 6.20E+10 | 3.24E+06 | 1.31E+09 | 3.48E+10 | 5.06E+07 |

**Additional file 2: Table S2.** The C*t* data and viral genomic copies of 15 stool samples not detected by ICA

|  |  |  |  |
| --- | --- | --- | --- |
|  | HuNoVs Genotypes | C*t* | Copies/g |
| 1 | GI.6 | 18.06 | 8.23E+05 |
| 2 | GII.3 | 20.27 | 1.67E+05 |
| 3 | GII.6 | 19.63 | 2.71E+05 |
| 4 | GII.4 | 21.31 | 7.56E+04 |
| 5 | GII.4 | 22.35 | 3.45E+04 |
| 6 | GII.4 | 21.04 | 9.28E+04 |
| 7 | GII.4 | 19.11 | 4.02E+05 |
| 8 | GII.4 | 22.83 | 2.39E+04 |
| 9 | GII.4 | 21.96 | 4.63E+04 |
| 10 | GII.4 | 20.86 | 1.07E+05 |
| 11 | GII.4 | 22.04 | 4.35E+04 |
| 12 | GII.4 | 23.10 | 1.96E+04 |
| 13 | GII.4 | 22.55 | 2.97E+04 |
| 14 | GII.4 | 20.07 | 1.94E+05 |
| 15 | GII.4 | 19.03 | 4.26E+05 |

**Note:** The LOD of ICA: GI: 1.2×106 copies/g; GII: 4.4×105 copies/g.