Table S1 The potential viral etiologies that were identified in the stool specimens collected from children with AGE

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sample ID | Virus/Genotypes | Virus Family | Read count | Percent identity | Alignment length | Best hit |
| 1 | Norovirus/GII | *Calciviridae* | 876 | 99.7 | 333 | MH218737 |
| 2 | Rotavirus A/G9P[8] | *Sedoreoviridae* | 159 887 | 99.5 | 1 211 | MH473502 |
| 3 | Norovirus/GII | *Calciviridae* | 92 586 | 95.8 | 334 | MH218734 |
| 4 | Norovirus/GII | *Calciviridae* | 769 | 99.7 | 335 | MH218737 |
| 5 | Adenovirus/C1 | *Adenoviridae* | 267 | 99.4 | 349 | JX173086 |
| 6 | Rotavirus A/G4P[8] | *Sedoreoviridae* | 8 459 | 99.3 | 1 479 | KF726047 |
| 7 | Rotavirus A/G9P[8] | *Sedoreoviridae* | 12 848 | 99.3 | 1 479 | KP752516 |
| 8 | Rotavirus A/G4P[8] | *Sedoreoviridae* | 52 909 | 97.0 | 2 667 | KF726048 |
| 9 | Rotavirus A/G9P[8] | *Sedoreoviridae* | 54 703 | 99.5 | 848 | MH473475 |
| 10 | Norovirus/GII | *Calciviridae* | 365 | 97.9 | 442 | GU969056 |
| 11 | Coxsackievirus/A16 | *Picornaviridae* | 22889 | 83.8 | 1553 | CAU05876 |
| 12 | Coxsackievirus/A16 | *Picornaviridae* | 2397 | 83.8 | 1 068 | JQ746659 |
| 13 | Coxsackievirus/A16 | *Picornaviridae* | 7 691 454 | 83.8 | 2240 | CAU05876 |
| 14 | Influenza A virus/H3Nx | *Orthomyxoviridae* | 408 | 99.6 | 320 | MH327522 |
| 15 | Respiratory syncytial virus A | *Pneumoviridae* | 340382 | 97.5 | 366 | KY982516 |
| 16 | Coxsackievirus/A16 | *Picornaviridae* | 1 168 698 | 94.5 | 461 | LT617118 |
| 17 | Coxsackievirus/A16 | *Picornaviridae* | 30 936 | 97.2 | 1 221 | LT617117 |
| 18 | Adenovirus/F41 | *Adenoviridae* | 206 | 97.2 | 288 | KY316164 |
| 19 | Coxsackievirus/A16 | *Picornaviridae* | 1 402 | 93.3 | 333 | LT617118 |
| 20 | Coxsackievirus/A16 | *Picornaviridae* | 611 976 | 93.3 | 333 | LT617118 |
| 21 | Adenovirus/F41 | *Adenoviridae* | 804 | 96.2 | 398 | KY316162 |
| 22 | Coxsackievirus/A16 | *Picornaviridae* | 211 | 91.5 | 308 | LT617117 |
| 23 | Adenovirus/B3 | *Adenoviridae* | 1 641 567 | 99.9 | 16 394 | JX423381 |
| 24 | Adenovirus/B3 | *Adenoviridae* | 1 948 | 100 | 1386 | KF268195 |
| 25 | Adenovirus/B | *Adenoviridae* | 3547 | 95.3 | 1539 | KT069556 |
| 26 | Coxsackievirus/A16 | *Picornaviridae* | 4 017 | 93.7 | 368 | LT617117 |
| 27 | Adenovirus/C2 | *Adenoviridae* | 165 | 99.7 | 334 | KP662356 |
| 28 | Adenovirus/C2 | *Adenoviridae* | 760 105 | 98.9 | 18 018 | KF268310 |
| 29 | Adenovirus/C2 | *Adenoviridae* | 581 | 99.3 | 446 | AJ293907 |
| 30 | Adenovirus/C6 | *Adenoviridae* | 328 | 99.0 | 301 | LC068720 |
| 31 | Adenovirus/C2 | *Adenoviridae* | 551 | 99.0 | 301 | MF315028 |
| 32 | Adenovirus/C2 | *Adenoviridae* | 250 | 99.0 | 301 | KF268310 |
| 33 | Adenovirus/C2 | *Adenoviridae* | 342 | 99.0 | 301 | AJ293911 |
| 34 | Adenovirus/C2 | *Adenoviridae* | 448 | 99.0 | 301 | KF268130 |