Eliminado: Table S1. Gut Microbiota detected in patients with co-infections in acute gastroenteritis ($\chi^2$-Test, $p > 0.05$).

| Gut Microbiota         | Virus (n=51) | Virus-Virus (n=13) | Virus-Bacteria (n=28) | Bacteria (n=18) | Bacteria-Bacteria (n=6) |
|------------------------|--------------|--------------------|-----------------------|-----------------|-------------------------|
| Firmicutes (n=74)      | 43/51        | 11/13              | 26/28                 | 15/18           | 6/6                     |
| Bacteroidetes (n=73)   | 42/51        | 12/13              | 25/28                 | 16/18           | 6/6                     |
| Lactobacillus (n=70)   | 45/51        | 12/13              | 9/28                  | 13/18           | 6/6                     |
| Prevotella (n=67)      | 39/51        | 11/13              | 25/28                 | 13/18           | 5/6                     |
| Proteobacterium (n=63) | 37/51        | 12/13              | 25/28                 | 11/18           | 2/6                     |
| Bacteroides (n=52)     | 33/51        | 12/13              | 16/28                 | 7/18            | 3/6                     |
| Clostridium (n=29)     | 23/51        | 9/13               | 15/28                 | 5/18            | 2/6                     |
| Veillonella (n=29)     | 24/51        | 8/13               | 13/28                 | 7/18            | 1/6                     |
| Eubacterium (n=24)     | 18/51        | 10/13              | 9/28                  | 4/18            | 0/6                     |
| Bifidobacterium (n=22) | 15/51        | 4/13               | 5/28                  | 6/18            | 1/6                     |
| Actinobacterium (n=20) | 16/51        | 4/13               | 7/28                  | 3/18            | 0/6                     |
| Enterococcus (n=15)    | 7/51         | 2/13               | 3/28                  | 4/18            | 0/6                     |
| Fusobacterium (n=8)    | 3/51         | 9/13               | 3/28                  | 2/18            | 2/6                     |
