Tree scale: 0.1

```
- KP862744 human KOR 2014 NA kor85 human-stool serotype 8
- AF260508 NA NA NA Yuc-8 NA NA serotype 8
     59956 human USA NA Oxford NA cell-culture serotype 8
                                           DQ070852 NA BRA NA NA Goiania-GO-12-95-Brazil NA serotype 4
                                       AY720891 NA NA NA Dresden NA NA serotype 4
MK059952 human USA NA Oxford NA cell-culture serotype 4
                                            KF039912 NA RUS 2005 NA Rus-Nsc05-623 NA serotype 4
                                             MT906853 human BRA 2014 Hu-BRA-TO-207-2014 BRA-TO-207 stool serotype 4
                                             MT906854 human BRA 2015 Hu-BRA-TO-71-2015 BRA-TO-71 stool-sample serotype 4
                                             MT906855 human BRA 2014 Hu-BRA-TO-26-2014 BRA-TO-26 stool-sample serotype 4
                                            - KF039913 NA RUS 2010 NA Rus-Nsc10-N358 NA serotype 4
                                            DQ344027 NA CHN NA NA Guangzhou NA serotype 4
                                             OP432293 human CHN 2021 NA HAStV-4-RC-21027 NA serotype 4
OP432299 human CHN 2021 NA HAStV-4-RC-21045 NA serotype 4
                                              OR371570 human CHN 2022 HAstV-4-Fuzhou-2022-10 NA feces serotype 4
                                               OP432295 human CHN 2022 NA HAstV-4-QD-F-22056 NA serotype 4
                                              ON571598 human CHN 2021 NA 2021-Fuzhou-37 feces serotype 4
                                              OP432297 human CHN 2022 NA HAstV-4-QD-L-22001 NA serotype 4
                                               OP432300 human CHN 2022 NA HAstV-4-QD-S-22022 NA serotype 4
                                              OP432298 human CHN 2022 NA HAStV-4-OD-S-22015 NA serotype 4
                                                DP432294 human CHN 2022 NA HAstV-4-QD-L-22040 NA serotype 4
                                                        --- OP432296 human CHN 2021 NA HAstV-4-RC-21047 NA serotype 4
                                              OP432301 human CHN 2022 NA HAstV-4-QD-L-22019 NA serotype 4
                           -HM237363 NA NA NA NA Katano NA serotype 6
                         MK059954 human USA NA Oxford NA cell-culture serotype 6
GQ901902 human RUS 2009 NA Rus-Nsc09-B4 NA serotype 6
                          - DQ028633 NA BRA NA NA Goiania-GO-12-94-Brazil stool serotype 5
                       MK059953 human USA NA Oxford NA cell-culture serotype 5
                        -JQ403108 human CHN 2010 NA DL030 stool serotype 5
                       MT267476 human ZAF 2015 SA10098 NA Fecal-Specimen serotype 5
                         MN433706 human USA 2014 Hu-US-2014-CA-RGDS-1073 NA stool serotype 5
                          MW485044 human KEN 2019 KLF-HAstV5-002-2019 NA NA serotype 5
                          NF684776 human CHN 2013 NA 2013-Fuzhou-85 stool serotype 5
                          ON571595 human CHN 2019 NA 2019-Fuzhou-289 feces serotype 5
                            222910 human CHN 2021 NA SY2106 stool serotype 5
                           906858 human BRA 2014 Hu-BRA-TO-57-2014 BRA-TO-57 stool serotype 5
                           1906859 human BRA 2014 Hu-BRA-TO-32-2014 BRA-TO-32 stool-sample serotype 5
                          1T906856 human BRA 2015 Hu-BRA-TO-65-2015 BRA-TO-65 stool serotype 5
                             06857 human BRA 2014 Hu-BRA-TO-40-2014 BRA-TO-40 stool serotype 5
                                                           MK059950 human USA NA Oxford NA cell-culture serotype 2
                                                              KF039911 NA RUS 2006 NA Rus-Nsc06-1029 NA serotype 2
                                              - MK059955 human USA NA Oxford NA cell-culture serotype 7
                                        - MT267483 human ZAF 2015 SA6118 NA Fecal-Specimen serotype 3
                                       MK059951 human USA NA Oxford NA cell-culture serotype 3
                                        - GU223905 human RUS 2003 NA Rus-Nsc03-H191 NA serotype 3
                                        GU732187 human RUS 2008 NA Rus-Nsc08-3364 NA serotype 3
                                         JF491430 human RUS 2004 NA Rus-Nsc04-H355 NA serotype 3
                                       - MW485043 human KEN 2019 KLE-HAstV3-007-2019 NA NA serotyne 3
                                     - MG571777 human VEN 2015 NA NA stool serotype 3
                                      -MK296753 human IRL 2018 Hu-HAstV3-2016-East-Ireland 17W1028 feces serotype 3
                                        MN444721 human USA 2017 Hu-US-2017-CA-RGDS-1074 NA stool serotype 3
                                         C694985 human JPN 2019 NA HAstV3-190610-Tokyo-2019 NA serotype 3
                                         C732122 human JPN 2016 Human-JPN-2016-JP14641 Child-with-acute-gastroenteritis feces serotype 3
                                         C732123 human JPN 2016 Human-JPN-2016-JP14665 Child-with-acute-gastroenteritis feces serotype 3
                                     FJ755404 human CHN 2007 Beijing-291-2007-CHN NA stool serotype 1
                                       KF211475 human CHN 2010 NA JZ NA serotype 1
                                       AY720892 NA NA NA Dresden NA NA serotype 1
                                        - JN887820 human KOR 2006 lhar-2011-kor NA stool serotype 1
                                       FJ755403 human CHN 2006 Beijing-176-2006-CHN NA stool serotype 1
                                          rFJ755402 human CHN 2005 Beijing-128-2005-CHN NA stool serotype 1
                                          FJ755405 human CHN 2007 Beijing-293-2007-CHN NA stool serotype 1
                                           KC342249 human CHN 2012 NA km1 stool-sample serotype 1
                                            - ON571594 human CHN 2019 NA 2019-Fuzhou-26 feces serotype 1
                                                             —— NC 030922 NA IND 2004 NA V1347 NA serotype 1
                                            OQ630461 human GIN 2021 NA SEN-21-286-S1 Stool-Sample-of-non-polio-AFP serotype 1
                                             LC694996 human JPN 2018 NA HAStV1-181290-Tokyo-2018 NA serotype 1
                                            LC694997 human JPN 2018 NA HAStV1-181289-Tokyo-2018 NA serotype 1
                                             MW485040 human KEN 2019 KLF-HAstV1-008-2019 NA NA serotype 1
                                              MW485039 human KEN 2019 KLF-HAstV1-006-2019 NA NA serotype 1
                                                IW485041 human KEN 2019 KLF-HAstV1-010-2019 NA NA serotype 1
                                        L23513 NA NA NA NA Oxford NA serotype 1
                                        MK059949 human USA NA Oxford NA cell-culture serotype 1
                                        -Z25771 NA NA NA NA NA NA serotype 1
                                           HQ398856 human HUN 2010 Hu-Nyergesujfalu-HUN4520-2010-HUN NA fecal-sample serotype 1
                                          rMT832896 human BRA 2015 MAstV-1-Hu-BRA-TO-208-2015 TO-208 feces serotype 1
                                          MT832892 human BRA 2015 MAstV-1-Hu-BRA-TO-98-2015 TO-98 feces serotype 1
                                             T832895 human BRA 2015 MAstV-1-Hu-BRA-TO-171-2015 TO-171 feces serotype 1
                                            TR32894 human BRA 2011 MAstV-1-Hu-BRA-TO-162-2011 TO-162 feces serotype 1
                                            TR32893 human BRA 2015 MAstV-1-Hu-BRA-TO-160-2015 TO-160 feces serotype 1
                                            MT832897 human BRA 2015 MAstV-1-Hu-BRA-TO-161-2015 TO-161 feces serotype 1
                                            MN433703 human USA 2013 Hu-US-2013-CA-RGDS-1070 NA stool serotype 1
                                           MN433704 human USA 2013 Hu-US-2013-CA-RGDS-1071 NA stool serotype 1
                                              C694990 human JPN 2018 NA HAStV1-181937-Tokyo-2018 NA serotype 1
                                             C694987 human JPN 2021 NA HAStV1-210984-Tokyo-2021 NA serotype 1
                                            LC694992 human JPN 2021 NA HAstV1-210628-Tokyo-2021 NA serotype 1
                                              C694993 human JPN 2020 NA HAStV1-193061-Tokyo-2020 NA serotype 1
                                              C694994 human JPN 2020 NA HAstV1-193055-Tokyo-2020 NA serotype 1
                                              C694986 human JPN 2022 NA HAStV1-211185-Tokyo-2022 NA serotype 1
                                               694995 human JPN 2020 NA HAStV1-192642-Tokyo-2020 NA serotype 1
                                              N571596 human CHN 2019 NA 2019-Fuzhou-306 feces serotype 1
                                              N571597 human CHN 2019 NA 2019-Pingtan-42 feces serotype 1
                                              C694989 human JPN 2021 NA HAStV1-210956-Tokyo-2021 NA serotype 1
                                             LC694988 human JPN 2021 NA HAStV1-210963-Tokyo-2021 NA serotype 1
                                           LC694991 human JPN 2021 NA HAStV1-210764-Tokyo-2021 NA serotype 1
```