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| **Virus** | **Accession** | **Helicase GxxGxGKS** | **2A Protease GxCG** | **3C Protease GxCG** | **RdRp KDELR** | **RdRp YGDD** | **RdRp FLKR** |
| Mischivirus | OQ818316 | G1614KPGAGKS | - | G2085YCG, G2108ACG | K2298DEIR | Y2470GDD | F2519LKR |
| Kunsagivirus | OQ818317 | G1337EPGTGKS | - | G1840MCG | K2008DELR | Y2174GDD | F2295AYR |
| Teschovirus | OQ818318 | G1368KPGQGKS | - | G1854YCG, K1869ICG | K2063DELR | Y2228GDD | F2275LKR |
| Teschovirus | OQ818323 | G1407KPGQGKS | - | G1897YCG, K1912ICG | K2106DELR | Y2272GDD | F2319LKR |
| Teschovirus | OQ818324 | G1412KPGQGKS | - | G1902FCG, K1917ICG | K2111DELR | Y2277GDD | F2324LKR |
| Sapelovirus | OQ818320 | G1559SPGTGKS | G1243FCG | G2035QCG | K2230DELR | Y2399GDD | F2447LKR |
| Sapelovirus | OQ818321 | G1577SPGTGKS | G1262FCG | G2051QCG | K2246DELR | Y2415GDD | F2463LKR |
| Sapelovirus | OQ818329 | G1566TPGTGKS | G1247YCG | G2036QCG | K2231DELR | Y2400GDD | F2448LKR |
| Sapelovirus | OQ818342\* | G67SPGTGKS | - | - | - | - | - |
| Sapelovirus | OQ818343\* | - | - | - | - | - | - |
| Sapelovirus | OQ818344\* | - | - | G412QCG | K607DELR | - | - |
| Kobuvirus | OQ818322 | G1700PPGTGKS | - | G2164LCG | K2373DELR | Y2541GDD | F2590LKR |
| Bat picornavirus | OQ818325 | G1556SPGCGKS | G1272VCG | G2023QCG | K2220DELR | Y2389GDD | - |
| Bat picornavirus | OQ818328 | G1534SPGCGKS | G1250VCG | G2001QCG | K2198DELR | Y2367GDD | F2414LKR |
| Bat picornavirus | OQ818346\* | G36SPGCGKS | - |  | - | - | - |
| Felisavirus | OQ818335\* | G773EPGCGKT | - | G1297DCG | K1538DERL | Y1717GDD | F1767KLR |
| Felisavirus | OQ818341\* | G150EPGCGKT | - | G674DCG | K915DERL | Y1094GDD | - |
| Hepatovirus | OQ818337\* | G1459NRGGGKS | - | G1924MCG | - | - | - |

Picornaviridae

Caliciviridae

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| **Virus** | **Accession** | **NTPase GAPGIGKT** | **Vpg KGKTK, DDEYDE** | **Protease GxCG** | **RdRp KDELR** | **RdRp DYSKWDST** | **RdRp GLPSG** | **RdRp YGDD** | **Vp1 PPG, GWS** |
| Sapovirus | OQ818319 | G140PPGIGKT | K609GKTK,  D624DEYEE | G832DCG | W877KGL | K1039DELR | D1114YSKWDST | G1169LPSG | P1510PG,  G1656WS |
| Sapovirus | OQ818340\* | G201PPGIGKT | K670GKTK,  D685DEYEE | G893DCG | W938KGL | - | - | - | - |
| Sapovirus | OQ818345\* | - | - | - | - | - | - | - | P138PG,  G283WS |
| Sapovirus | OQ818347\* | - | K89GKTK,  D106DEYEE | G314DCG | W359KGL | K521DELR | D596FSKWDST | G651LPSG | - |
| Sapovirus | OQ818348\* | - | Absent,  D287DEYEE | G472SCG | W519KGL | K679DELR | D754YSKWDST | G809LPSG | - |