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| **Accession** | **Virus** | **Helicase GxxGxGKS** | **2A Protease GxCG** | **3C Protease GxCG** | **RdRp KDELR** | **RdRp YGDD** | **RdRp FLKR** |
| OQ818316 | P. rufus mischivirus AMB150 | G1614KPGAGKS | - | G2085YCG, G2108ACG | K2298DEIR | Y2470GDD | F2519LKR |
| OQ818317 | E. dupreanum kunsagivirus KEL148 | G1337EPGTGKS | - | G1840MCG | K2008DELR | Y2174GDD | F2295AYR |
| OQ818318 | E. dupreanum teschovirus KEL164 | G1368KPGQGKS | - | G1854YCG, K1869ICG | K2063DELR | Y2228GDD | F2275LKR |
| OQ818323 | R. madagascariensis teschovirus MIZ190 | G1407KPGQGKS | - | G1897YCG, K1912ICG | K2106DELR | Y2272GDD | F2319LKR |
| OQ818324 | R. madagascariensis teschovirus MIZ205 | G1412KPGQGKS | - | G1902FCG, K1917ICG | K2111DELR | Y2277GDD | F2324LKR |
| OQ818320 | E. dupreanum sapelovirus KEL233 | G1559SPGTGKS | G1243FCG | G2035QCG | K2230DELR | Y2399GDD | F2447LKR |
| OQ818321 | E. dupreanum sapelovirus KEL272 | G1577SPGTGKS | G1262FCG | G2051QCG | K2246DELR | Y2415GDD | F2463LKR |
| OQ818329 | R. madagascariensis sapelovirus MIZ243 | G1566TPGTGKS | G1247YCG | G2036QCG | K2231DELR | Y2400GDD | F2448LKR |
| OQ818342\* | E. dupreanum sapelovirus KEL273 | G67SPGTGKS | - | - | - | - | - |
| OQ818343\* | E. dupreanum sapelovirus KEL275B | - | - | - | - | - | - |
| OQ818344\* | E. dupreanum sapelovirus KEL298 | - | - | G412QCG | K607DELR | - | - |
| OQ818322 | E. dupreanum kobuvirus KEL318 | G1700PPGTGKS | - | G2164LCG | K2373DELR | Y2541GDD | F2590LKR |
| OQ818325 | R. madagascariensis roupivirus MIZ214 | G1556SPGCGKS | G1272VCG | G2023QCG | K2220DELR | Y2389GDD | - |
| OQ818328 | R. madagascariensis roupivirus MIZ240 | G1534SPGCGKS | G1250VCG | G2001QCG | K2198DELR | Y2367GDD | F2414LKR |
| OQ818346\* | R. madagascariensis roupivirus MIZ194 | G36SPGCGKS | - |  | - | - | - |
| OQ818335\* | P. rufus felisavirus AMB150 | G773EPGCGKT | - | G1297DCG | K1538DERL | Y1717GDD | F1767KLR |
| OQ818341\* | E. dupreanum felisavirus KEL225 | G150EPGCGKT | - | G674DCG | K915DERL | Y1094GDD | - |
| OQ818337\* | E. dupreanum hepatovirus KEL148 | G1459NRGGGKS | - | G1924MCG | - | - | - |

Picornaviridae

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| **Accession** | **Virus** | **NTPase**  **GAPGIGKT** | **Vpg KGKTK, DDEYDE** | **Protease GxCG** | **RdRp**  **WKGL** | **RdRp KDELR** | **RdRp**  **DYSKWDST** | **RdRp**  **GLPSG** | **Vp1 PPG, GWS** |
| OQ818319 | E. dupreanum sapovirus KEL166 | G140PPGIGKT | K609GKTK,  D624DEYEE | G832DCG | W877KGL | K1039DELR | D1114YSKWDST | G1169LPSG | P1510PG,  G1656WS |
| OQ818340\* | E. dupreanum sapovirus KEL207 | G201PPGIGKT | K670GKTK,  D685DEYEE | G893DCG | W938KGL | - | - | - | - |
| OQ818345\* | E. dupreanum sapovirus KEL207 | - | - | - | - | - | - | - | P138PG,  G283WS |
| OQ818347\* | R. madagascariensis sapovirus MIZ219 | - | K89GKTK,  D106DEYEE | G314DCG | W359KGL | K521DELR | D596FSKWDST | G651LPSG | - |
| OQ818348\* | R. madagascariensis sapovirus MIZ345 | - | Absent,  D287DEYEE | G472SCG | W519KGL | K679DELR | D754YSKWDST | G809LPSG | - |