

Picornaviruses;

| | | | 2A-Mediated 'Cleavage' | Tested |
|------------------------|---------|------------------------------------|---------------------------|--------|
| EMC-B | -119aa- | GIFNAHYAGYFADLLIH DIETNPG | P- | √ |
| EMC-D | | GIFNAHYAGYFADLLIH DIETNPG | P- | - |
| EMC-PV21 | | RIFNAHYAGYFADLLIH DIETNPG | P- | - |
| MENGO | | HVFETHYAGYFSDLLIH DVETNPG | P- | - |
| TME-GD7 | -109aa- | KAVRGYHADYYKQRLIH DVEMNPG | P- | √ |
| TME-DA | | RAVRAYHADYYKQRLIH DVEMNPG | P- | - |
| TME-BEAN | | KAVRGYHADYYRQRLIH DVETNPG | P- | - |
| Theiler's-Like Virus | | KHVREYHAAYYKQRLMH DVETNPG | P- | - |
| Ljungan virus (174F) | | -MHSDEMDFAGGKFLNQC GDVETNPG | P- | - |
| Ljungan virus (145SL) | | -MHNDEMDSGGKFLNQC GDVESNPG | P- | - |
| Ljungan virus (87-012) | | -MHSDEMDFAGGKFLNQC GDVETNPG | P- | - |
| Ljungan virus (M1146) | | -YHDKMDYAGGKFLNQC GDVETNPG | P- | - |

**Virus-encoded 3C^{pro}-mediated cleavage
between virus proteins 1D and 2A**

| FMD-A10 | -APAKQ | LLNFDLLKLAG DVESNPG | P- | - |
|----------------|--------|--|----|---|
| FMD-A12 | -APGKQ | LLNFDLLKLAG DVESNPG | P- | √ |
| FMD-C1 | -APAKQ | LLNFDLLKLAG DVESNPG | P- | - |
| FMD-O1G | -APVKQ | LLNFDLLKLAG DMESNPG | P- | - |
| FMD-O1K | -APVKQ | LTNFDLLKLAG DVESNPG | P- | √ |
| FMD-O (Taiwan) | -APAKQ | LLNFDLLKLAG DVESNPG | P- | - |
| FMD-O/SK | -APVKQ | LLSFDLLKLAG DVESNPG | P- | - |
| FMD-SAT3 | -KPKDQ | MCNFDLLKLAG DVESNPG | P- | - |
| FMD-SAT2 | -GVAKQ | LLNFDLLKLAG DVESNPG | P- | - |
| ERAV | -NINKQ | CTNYSLLKLAG DVESNPG | P- | √ |
| ERBV | -TILSE | GATNFSLLKLAG DVELNPG | P- | √ |
| ERV-3 | -NLLSQ | GATNFDLLKLAG DVESNPG | P- | - |
| PTV-1 | -VMAFQ | GPGATNFSLLKQAG DVEENPG | P- | √ |
| PTV-2 | -TMMLQ | GPGATNFSLLKQAGDVEENPG | P- | - |
| PTV-3 | -TMSFQ | GPGAS SS FLLKQAG DVEENPG | P- | - |
| PTV-4 | -TMMLQ | GPGAS N FLLKQAG DVEENPG | P- | - |
| PTV-5 | -TMLFQ | GPGAS A NFLLRQAG DVEENPG | P- | - |
| PTV-6 | -TMSFQ | GPGATNFSLLKQAG DVEENPG | P- | - |
| PTV-7 | -VVSFQ | GPGATNFSLLKQAG DVEENPG | P- | - |
| PTV-8 | -TMSLQ | GPGATNFSLLKQAG DIENPG | P- | - |
| PTV-9 | -TMAFQ | GPGATNFSLLKQAG DVEENPG | P- | - |
| PTV-10 | -TLSFQ | GPGATNFSLLKQAG DVEENPG | P- | - |
| PTV-11 | -RMSFQ | GPGATNFSLLK R AG DVEENPG | P- | - |

