The new rhabdoviral genus *Tibrovirus* currently has two members, Coastal Plains virus and Tibrogargan virus. Here, we report the coding-complete genome sequence of a putative member of this genus, Bivens Arm virus. A genomic comparison reveals Bivens Arm virus to be closely related to, but distinct from, Tibrogargan virus.

The remaining reads were mapped to the genome of Tibrogargan virus isolate CS(IRO) 132 (GenBank accession no. GQ294472.1, RefSeq no. NC_020804.1), resulting in 7,740-fold average coverage.

The determined BAV coding-complete genome sequence was found to be ≈93% identical to that of TIBV and contains all of the tibrovirus-typical open reading frames. Based on these data, we confirm that BAV is a tibrovirus that most likely should be assigned to the existing species *Tibrogargan virus*.

**Nucleotide sequence accession number.** The GenBank accession number of Bivens Arm virus isolate UF 10 is KP688373.

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**REFERENCES**
