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Genomic characterisation of *Felis catus* papillomavirus type 5 with proposed classification within a new papillomavirus genus.

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Highlights

- The complete genetic sequence of the fifth papillomavirus from domestic cats is reported
- This papillomavirus is associated with feline viral plaques with unusual histology
- The papillomavirus appears to infect sebaceous gland structures
- The new papillomavirus clusters with *Felis catus* papillomavirus types 3 and 4
- It is proposed that the new papillomavirus is classified along with FcaPV-3 and 4 in a new genus

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