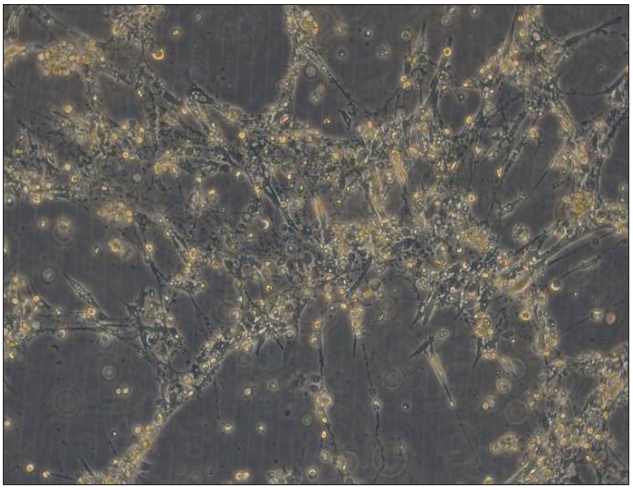
Indian Journal of Animal Sciences **93** (6): 543–548, June 2023/Article
https://doi.org/10.56093/ijans.v93i6.128307

Cell culture adaptation of Avipox viruses isolated from different species of birds

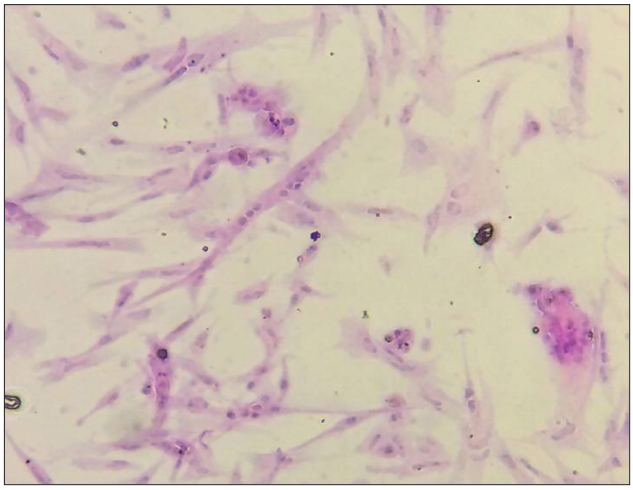
PRANITA SHERPA[1], NAYANMONI KONWAR[1, 3✉], NAYANJYOTI PATHAK[2], SASWATI ANINDITA[1], SOPHIA M GOGOI[1], DURLAV P BORA[1], NAGENDRA N BARMAN[1] and SAILENDRA K DAS[1]

Assam Agricultural University, Khanapara Campus, Guwahati 781 022 India

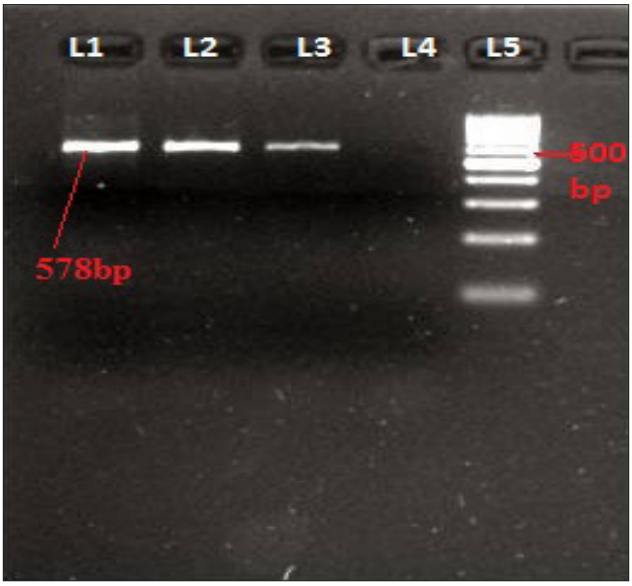
Received: 22 September 2022; Accepted: 3 May 2023



Supplementary Fig. 1. CEF cells infected with Fowl pox virus showing – clumping of cells, syncytia formation and detachment of cells at 48 hrs p.i (100×).



Supplementary Fig. 2. At 48 hrs of infection with Fowl pox virus showing cytoplasmic extension and Syncytia formation. H & E stain, (100×).



Supplementary Fig.3. Gel confirmation of PCR amplicons of avipoxvirus isolates adapted in chicken embryo fibroblast. L1: Fowl isolate, CEF, P-20; L2: Duck isolate, CEF, P-20; L3: Pigeon isolate, CEF, P-20; L4: Negative control; L5: 100 bp ladder.