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CURRICULUM VITAE

GENERAL

First name	Andrea
Family name	Radalj
Date and place of birth	05 June 1989, Belgrade, Serbia
Work address	Department of Microbiology, Faculty of Veterinary Medicine, University of Belgrade, Bul. Oslobođenja 18, 11000 Belgrade, SERBIA
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EDUCATION

2013	DVM, Faculty of Veterinary Medicine, University of Belgrade
2018	PhD Faculty of Veterinary Medicine, University of Belgrade
2020	Professional veterinary license for performing activities in the veterinary practice (No: 4315)

SCHOLARSHIPS

2010-2011	Scholarship of Ministry of Education, Science and Technological Development of the Republic of Serbia
2012-2013	Scholarship of the Dragoljub Marinković Foundation
2018	CEEPUS CIII-HR-0107, Institute for Virology, University of Veterinary Medicine Vienna, Vienna, Austria

PROFESSIONAL CAREER

2013	Editorial board member - "Hiron" Student Journal of the Faculty of Veterinary Medicine, University of Belgrade
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2013-2014	Research Assistant, Department of Microbiology, Faculty of Veterinary Medicine, University of Belgrade
2014-2020	Teaching Assistant, Department of Microbiology, Faculty of Veterinary Medicine, University of Belgrade
2015-2016	Participation in the narrow specialization program in Microbiology and Immunology within the project TEMPUS „Striving Towards Excellence in Veterinary Education (EDUVET)”
2018	Training coordinator, continuing education program „The application of PCR in clinical microbiology“, the Department for Microbiology, Faculty of Veterinary Medicine, University of Belgrade
2020-	Assistant Professor, Department of Microbiology, Faculty of Veterinary Medicine, University of Belgrade
2021-	Evaluation Committee member on Quality of Teaching and Pedagogical Work of Teachers and Associates, Faculty of Veterinary Medicine University of Belgrade
2022-	Editorial board member, <i>Acta Veterinaria</i> Journal
2022-	Supervisory Committee member on ESEVT Standards Implementation, Faculty of Veterinary Medicine University of Belgrade
2022	Training coordinator, continuing education program „Virus isolation in cell cultures“, the Department for Microbiology, Faculty of Veterinary Medicine, University of Belgrade

PUBLICATIONS

- 11 scientific papers in international SCI journals with IF
- 10 scientific papers in other refereed journals
- 15 presentations at international and national scientific meetings
- 1 technical solution
- 76 sequences deposited in Gen Bank
- 1 university manual
- Total Impact factor (IF): 13.68

CITATIONS

13 citations	h-index: 3
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PARTICIPATION IN PROJECTS

2013-	Project funded by Serbian Ministry for Science and Technological Development "Development and application of molecular methods based on polymerase chain reaction in fast and direct identification of Newcastle disease virus strains and examination of immunogenicity of subunit vaccine prepared of their antigens" Grant TR31008, 451-03-47/2023-01/200143
INNOVATION PROJECTS	

2022	'Tannin efficiency in the control of avian colibacillosis', the Serbian Innovation Fund granted an Innovation voucher No 1157.
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LABORATORY SKILLS

Molecular techniques	DNA extraction RNA extraction DNA extraction and purification from agarose gels Gel electrophoresis Restriction fragment length polymorphism (RFLP) PCR, RT-PCR, real-time PCR, real-time RT-PCR Multilocus sequence typing (MLST) Sanger sequencing
Diagnostic Microbiology	-Isolation and identification of bacteria and fungi Isolation and identification of aerobic, anaerobic and microaerophilic bacteria (classic, agglutination, API and BBL systems), antibiogram, isolation and identification of fungi. -Isolation and identification of viruses Virus isolation in tissue culture and embryonated eggs; identification of isolated viruses with standard and molecular methods. -Diagnostic serology Hemagglutination, hemagglutination-inhibition, agglutination, precipitation, CFT, ELISA, direct and indirect immunofluorescence, virus-neutralization test.

LANGUAGE SKILLS

English
French (DELF B2 diploma)

DIGITAL SKILLS

Internet / Windows / Skype Zoom / MS Office (Word Excel PowerPoint) / Instagram / Facebook / Adobe Acrobat / Adobe Photoshop/ Adobe Illustrator /Adobe InDesign / MEGA / BioEdit / GIS software: ArcGIS, QGIS

MEMBERSHIPS

International Scientific Journal <i>Acta Veterinaria</i> - Member of Editorial Board, (from 2022)
Serbian Society for Microbiology
Serbian Veterinary Society
Veterinary Chamber of Serbia

COURSES

2016	Training program in Diagnostic Virology and Epizootiology, Veterinary Specialized Institute "Kraljevo"
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PhD THESIS

Radalj Andrea (2018) Identification and Molecular Characterization of Equine Herpesviruses, Faculty of Veterinary Medicine University of Belgrade

PUBLICATIONS

1. Tešović B, Nišavić J, Banović Đeri B, Petrović T, **Radalj A**, Šekler M, Matović K, Debeljak Z, Vasković N, Dmitrić M, Vidanović D (2023) Development of multiplex PCR based NGS protocol for whole genome sequencing of West Nile virus lineage 2 directly from biological samples using Oxford Nanopore platform. *Diagnostic Microbiology and Infectious Disease* 105(2) 115852.
DOI: <https://doi.org/10.1016/j.diagmicrobio.2022.115852>
2. Stevanović O, **Radalj A**, Subić I, Jovanović N, Sladojević Ž, Amović M, Zuko A, Nedić D, Ilić T (2022) The presence of malignant ovine babesiosis in Bosnia and Herzegovina indicates a possible emerging risk for Balkan region. *Comparative Immunology Microbiology and Infectious Diseases* 90-91, 101893.
DOI: <https://doi.org/10.1016/j.cimid.2022.101893>
3. Nisavic J, Milic N, **Radalj A**, Mirilovic M, Vejnovic B, Cosic M, Knezevic A, Veljovic Lj, Zivulj A (2022) Detection and characterisation of porcine circoviruses in wild boars in northeastern Serbia. *Veterinarni Medicina* 67(3) 131-137.
DOI: <https://doi.org/10.17221/32/2021-VETMED>
4. **Radalj A**, Milić N, Stevanović O, Nišavić J (2021) The detection and phylogenetic analysis of equine herpesviruses 1, 4 and 5 identified in nasal swab samples of asymptomatic horses from Serbia and Bosnia and Herzegovina. *Veterinaria Italiana* 57(4) 265-274.
DOI: <https://doi.org/10.12834/vetit.1767.9329.3>
5. **Radalj A**, Milić N, Stevanović O, Veljović Lj, Nišavić J (2021) Genetic Characterization of Equine Herpesvirus 1 from Clinical Cases and Asymptomatic Horses in Serbia and Bosnia and Herzegovina. *Pakistan Veterinary Journal* 41(4) 567-573.
DOI: <http://dx.doi.org/10.29261/pakvetj/2021.062>
6. Nišavić J, Milić N, **Radalj A**, Krnjaić D, Milićević D, Knežević A, Radojičić M, Obrenović S, Ćosić M, Tešović B, Benković D, Živulj A (2021) Genetic Analysis and Distribution of Porcine Parvoviruses Detected in the Organs of Wild Boars in Serbia. *Acta Veterinaria* 71(1) 32-46.
DOI: <http://dx.doi.org/10.2478/acve-2021-0003>
7. **Radalj A**, Nišavić J, Krnjaić D, Valčić M, Jovanović T, Veljović Lj, Milić N (2018) Detection and molecular characterization of equine herpesviruses 1, 2, and 5 in horses in the Republic of Serbia. *Acta Veterinaria Brno* 87(1) 27-34.

DOI: <https://doi.org/10.2754/avb201887010027>

8. Nišavić J, Knežević A, Stanojević M, Milić N, **Radalj A** (2018) Molecular detection of bovine herpesvirus 1 (BoHV-1) in cattle in Serbia. *Revue de Medecine Veterinaire* 169(7-9) 180-184.
9. Veljović Lj, Knežević A, Milić N, Krnjaić D, Miković R, **Zorić A**, Marković M, Milićević V, Stamenković M, Stanojević M, Maksimović-Zorić J, Petrović T, Nišavić J (2016) Isolation and Molecular Detection of Bovine Parainfluenza Virus Type 3 in Cattle in Serbia. *Acta Veterinaria* 66(4) 509-519.
DOI: <https://doi.org/10.1515/acve-2016-0044>
10. Miković R, Knežević A, Milić N, Krnjaić D, Radojičić M, Veljović Lj, Milićević V, **Zorić A**, Stanojević M, Nišavić J (2016) Molecular Detection of Pseudorabies Virus (PRV), Porcine Parvovirus (PPV) and Porcine Circovirus 2 (PCV2) in Swine in Republic of Montenegro. *Acta Veterinaria* 66(3) 347-358.
DOI: <https://doi.org/10.1515/acve-2016-0044>
11. Lukač B, Knežević A, Milić N, Krnjaić D, Veljović Lj, Milićević V, **Zorić A**, Đurić S, Stanojević M, Nišavić J (2016) Molecular Detection of PCV2 And PPV in Pigs in Republic of Srpska, Bosnia and Herzegovina. *Acta Veterinaria* 66(1) 51-60.
DOI: <https://doi.org/10.1515/acve-2016-0004>
12. Stevanović O, **Radalj A** (2023) Molecular evidence of Theileria orientalis infection in cattle from Bosnia and Herzegovina. *Veterinarski glasnik, OnLine-First* 00 1-1.
DOI: <https://doi.org/10.2298/VETGL220708001S>
13. Nišavić J, **Radalj A**, Milić N, Živulj A, Benković D, Stanojković A, Prošić I (2021) A review of some important viral diseases of wild boars. *Biotechnology in Animal Husbandry* 37(4) 235-254.
DOI: <https://doi.org/10.2298/BAH2104235N>
14. Nišavić J, Milić N, **Radalj A**, Stanojković A, Veljović Lj (2021) Laboratory diagnostics of bovine parainfluenza-3 virus, bovine herpesvirus 1, and bovine respiratory syncytial virus associated with bovine respiratory disease. *Biotechnology in Animal Husbandry* 37(1) 1-15.
DOI: <http://dx.doi.org/10.2298/BAH2101001N>
15. Nišavić J, Milić N, **Radalj A** (2020) Overview of the most significant coronavirus infections in Veterinary Medicine. *Veterinarski Glasnik* 74 (1) 1-17.
DOI: <http://dx.doi.org/10.2298/VETGL2001001N>
16. Milić N, **Radalj A**, Nišavić J (2018) Standard and molecular methods in the diagnostics of infections caused by equine herpesviruses 1 and 4. *Veterinarski Glasnik* 72(2) 68-79.
DOI: <https://doi.org/10.2298/VETGL170227002M>
17. Milić N, Nišavić J, **Zorić A**, Krnjaić D, Radojičić M, Stanojković A (2017) Overview of current advances in the development of subunit and recombinant vaccines against Newcastle disease virus. *Biotechnology in Animal Husbandry* 33(1) 1-11.
DOI: <https://doi.org/10.2298/BAH1701001M>

18. Nišavić J, Milić N, **Zorić A** (2016) Primena molekularnih metoda u dijagnostici infekcija svinja izazvanih svinjskim cirkovirusom 2. Veterinarski Glasnik 70(5-6) 249-258.
DOI: <https://doi.org/10.2298/VETGL1606249N>
19. Nišavić J, Nikoletić-Kustudić N, Milić N, **Zorić A** (2016) Ispitivanje uticaja različitih adjuvanasa na imunogenost vakcine protiv virusa parainfluence 3 kod goveda. Veterinarski Glasnik 70(3-4) 99-110.
DOI: <https://doi.org/10.2298/VETGL1604099N>
20. Nišavić J, Milić N, Zorić A, Bojkovski J, Stanojković A (2016) The application of PCR based methods in diagnostics of some viral infections of swine. Biotechnology in Animal Husbandry 32(4) 321-329.
DOI: <http://dx.doi.org/10.2298/bah1604321N>
21. Milić N, Nišavić J, Borozan S, **Zorić A**, Lazić S, Petrović T, Rašić Z (2015) Ispitivanje nekih bioloških karakteristika glikoproteinskih subjedinica soja PHY-LMV.42 virusa Newcastle bolesti živine. Veterinarski Glasnik 69(5-6) 337-355.
DOI: <https://doi.org/10.2298/VETGL1506337M>

Publications in international and national meetings

1. **Radalj A**, Milić N, Prošić I, Živulj A, Benković D, Nišavić J (2022) Ispitivanje prisustva parvovirusa i cirkovirusa u populacijama divljih svinja i šakala, Zbornik radova i kratkih sadržaja, 33. Savetovanje Veterinara Srbije, 8-11. septembar, str. 152-162, Zlatibor, Srbija.
2. **Radalj A** (2022) Detection and Characterization of Viruses Circulating in Wildlife Populations in the Republic of Serbia, Abstract Book, FEMS Conference on Microbiology, Jun 30-Jul 2, pp. 1, Belgrade, Serbia.
3. Stevanović O, **Radalj A**, Despotović D, Nedić D, Subić I, Sladojević Ž (2022) Enzootski fokusi metiljavosti, babezioze ovaca i tajlerioze goveda u Republici Srpskoj, Zbornik kratkih sadržaja, XXIV Simpozijum epizootiologa i epidemiologa, 27-29. april, str. 128-129, Subotica, Srbija.
4. **Radalj A**, Nišavić J, Milić N (2022) Detekcija neurovirulentnih sojeva konjskog herpesvirusa 1, Zbornik predavanja, XLIII Seminar za inovacije znanja veterinara, 25. februar, str. 49-56, Beograd, Srbija.
5. Nišavić J, **Radalj A**, Milić N, Prošić I (2021) Viral infections of animals as potential of food-borne risk for public health, Book of Abstracts Serbian Nutrition Society's 14th Congress on Nutrition: A Place Where Science Meets Practice, Nov 8-10, pp. 119-120, Belgrade, Serbia.
6. Nišavić J, **Radalj A**, Živulj A, Prošić I, Milić N (2021) Laboratorijska dijagnostika virusnih infekcija kod svinja, Zbornik radova i kratkih sadržaja, Osamnesto on-line savetovanje sa međunarodnim učešćem: Zdravstvena zaštita, selekcija i reprodukcija svinja, 15-16. oktobar, str. 65-69, online.

7. Radalj A, Milić N, Živulj A, Nišavić J (2021) Detekcija i genetska karakterizacija svinjskog cirkovirusa 2 (PCV2) kod divljih svinja u Južnobanatskom okrugu, Zbornik kratkih sadržaja, XXII/XXIII Simpozijum epizootiologa i epidemiologa, 26-28. april, str. 100-101, online.
8. Radojičić M, Milić N, Krnjaić D, Nišavić J, **Radalj A**, Prošić I (2021) Bacterial, Fungal, and Viral Zoonoses of Pets, 26th Annual Counselling of Doctors of Veterinary Medicine of Republic of Srpska (Bosnia and Herzegovina), Jun 9-12, pp. 49-52, Teslić, Republic of Srpska (Bosnia and Herzegovina).
9. Nišavić J, Milić N, Radalj A (2021) Koronavirusne infekcije kod životinja – dijagnostika i imunoprofilaksa, Zbornik predavanja XLII Seminara za inovacije znanja veterinara, 18-19. februar, str. 53-64, Beograd, Srbija.
10. Nišavić J, **Radalj A**, Milić N (2020) Koronavirusne infekcije kod životinja, Zbornik radova i kratkih sadržaja, 32. Savetovanje Veterinara Srbije, 10-13. septembar, str. 44-50, Zlatibor, Srbija.
11. **Radalj A** (2020) Some Viral Infections of Animals as a Potential Public Health Risk, Abstract Book, FEMS Online Conference on Microbiology, Oct 28-31, pp. 17, online
12. Radojičić M, Marković M, Milić N, Kulišić Z, **Radalj A**, Krnjaić D (2018) Kućni ljubimci i zoonoze, Zbornik apstrakata, XII Kongres mikrobiologa Srbije sa međunarodnim učešćem – Mikromed 2018 REGIO, 10-12. maj, str. 153-154, Beograd, Srbija.
13. Nišavić J, Milić N, **Radalj A**, Knežević A (2018) Molekularna karakterizacija i filogenetska analiza sojeva goveđeg herpesvirusa 1 (BHV-1) izolovanih kod goveda na teritoriji Republike Srbije, Zbornik apstrakata, XII Kongres mikrobiologa Srbije sa međunarodnim učešćem – Mikromed 2018 REGIO, 10-12. maj, str. 151-152, Beograd, Srbija.
14. **Radalj A**, Milić N, Nišavić J (2017) Primena metoda u karakterizaciji nekih sojeva konjskih herpesvirusa tipa 1 i 4 (EHV-1 i EHV-4) sa teritorije Republike Srbije, Zbornik apstrakata, XI Kongres mikrobiologa Srbije „Mikromed 2017“, 11-13. maj, str. 38-39, Beograd, Srbija.
15. Milić N, Nišavić J, Borozan S, **Zorić A** (2015) Ispitivanje nekih bioloških karakteristika glikoproteinskih subjedinica soja PHY-LMV.42 virusa Newcastle bolesti živine, Zbornik radova, X Kongres mikrobiologa Srbije „Mikromed 2015“, 16-18. april, str. 9-20, Beograd, Srbija.

New technical solutions

Technical solution ID: 157, Project TR31008 Ministry of Education, Science and Technological Development of the Republic of Serbia (MPNTR RS), categorisation based on the opinion of the Main Scientific Committee for Biotechnology and Agriculture of MPNTR RS, 2016.

Sequences deposited in GenBank

1. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 3 strain wbSRB16 VP1 protein gene, partial sequence. GenBank Accession No. MN991299 <https://www.ncbi.nlm.nih.gov/nuccore/MN991299.1>
2. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 3 strain wbSRB17 VP1 protein gene, partial sequence. GenBank Accession No. MN991300 <https://www.ncbi.nlm.nih.gov/nuccore/MN991300.1>
3. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 1 strain wbSRB1 non-structural protein 1 gene, partial sequence. GenBank Accession No. MN984630 <https://www.ncbi.nlm.nih.gov/nuccore/MN984630.1>
4. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 1 strain wbSRB2 non-structural protein 1 gene, partial sequence. GenBank Accession No. MN984631 <https://www.ncbi.nlm.nih.gov/nuccore/MN984631.1>
5. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 1 strain wbSRB3 non-structural protein 1 gene, partial cdssequence. GenBank Accession No. MN984632 <https://www.ncbi.nlm.nih.gov/nuccore/MN984632.1>
6. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 2 strain wbSRB4 VP1 protein gene, partial sequence. GenBank Accession No. MN984633 <https://www.ncbi.nlm.nih.gov/nuccore/MN984633.1>
7. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 2 strain wbSRB5 VP1 protein gene, partial sequence. GenBank Accession No. MN984634 <https://www.ncbi.nlm.nih.gov/nuccore/MN984634.1>
8. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 2 strain wbSRB6 VP1 protein gene, partial sequence. GenBank Accession No. MN984635 <https://www.ncbi.nlm.nih.gov/nuccore/MN984635.1>
9. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 2 strain wbSRB7 VP1 protein gene, partial sequence. GenBank Accession No. MN984636 <https://www.ncbi.nlm.nih.gov/nuccore/MN984636.1>
10. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 2 strain wbSRB8 VP1 protein gene, partial sequence. GenBank Accession No. MN984637 <https://www.ncbi.nlm.nih.gov/nuccore/MN984637.1>
11. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 2 strain wbSRB9 VP1 protein gene, partial sequence. GenBank Accession No. MN984638 <https://www.ncbi.nlm.nih.gov/nuccore/MN984638.1>
12. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 3 strain wbSRB10 VP1 protein gene, partial sequence. GenBank Accession No. MN984639 <https://www.ncbi.nlm.nih.gov/nuccore/MN984639.1>

13. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 3 strain wbSRB11 VP1 protein gene, partial sequence. GenBank Accession No. MN984640 <https://www.ncbi.nlm.nih.gov/nuccore/MN984640.1>
14. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 3 strain wbSRB12 VP1 protein gene, partial sequence. GenBank Accession No. MN984641 <https://www.ncbi.nlm.nih.gov/nuccore/MN984641.1>
15. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 3 strain wbSRB13 VP1 protein gene, partial sequence. GenBank Accession No. MN984642 <https://www.ncbi.nlm.nih.gov/nuccore/MN984642.1>
16. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 3 strain wbSRB14 VP1 protein gene, partial sequence. GenBank Accession No. MN984643 <https://www.ncbi.nlm.nih.gov/nuccore/MN984643.1>
17. Nisavic Jakov, Knezevic Aleksandra, Radalj Andrea, Zivulj Aleksandar (2020) Porcine parvovirus 3 strain wbSRB15 VP1 protein gene, partial sequence. GenBank Accession No. MN984644 <https://www.ncbi.nlm.nih.gov/nuccore/MN984644.1>
18. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_A130 DNA polymerase gene, partial sequence. GenBank Accession No. MW316760 <https://www.ncbi.nlm.nih.gov/nuccore/MW316760.1>
19. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_A230 DNA polymerase gene, partial sequence. GenBank Accession No. MW316761 <https://www.ncbi.nlm.nih.gov/nuccore/MW316761.1>
20. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_A330 DNA polymerase gene, partial sequence. GenBank Accession No. MW316762 <https://www.ncbi.nlm.nih.gov/nuccore/MW316762.1>
21. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_A430 DNA polymerase gene, partial sequence. GenBank Accession No. MW316763 <https://www.ncbi.nlm.nih.gov/nuccore/MW316763.1>
22. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_A168 ORF68 protein gene, partial sequence. GenBank Accession No. MW316788 <https://www.ncbi.nlm.nih.gov/nuccore/MW316788.1>
23. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_A468 ORF68 protein gene, partial sequence. GenBank Accession No. MW316789 <https://www.ncbi.nlm.nih.gov/nuccore/MW316789.1>
24. Stevanovic Oliver, Radalj Andrea, Pusara Sreten (2021) Babesia ovis isolate BiH1 small subunit ribosomal RNA gene, partial sequence. GenBank Accession No. MZ853105 <https://www.ncbi.nlm.nih.gov/nuccore/MZ853105.1>
25. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_NS4 DNA polymerase gene, partial sequence. GenBank Accession No. MW316764 <https://www.ncbi.nlm.nih.gov/nuccore/MW316764.1>

26. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_NS18 DNA polymerase gene, partial sequence. GenBank Accession No. MW316765 <https://www.ncbi.nlm.nih.gov/nuccore/MW316765.1>
27. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_S13 DNA polymerase gene, partial sequence. GenBank Accession No. MW316766 <https://www.ncbi.nlm.nih.gov/nuccore/MW316766.1>
28. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_LN6 DNA polymerase gene, partial sequence. GenBank Accession No. MW316767 <https://www.ncbi.nlm.nih.gov/nuccore/MW316767.1>
29. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_M16 DNA polymerase gene, partial sequence. GenBank Accession No. MW316768 <https://www.ncbi.nlm.nih.gov/nuccore/MW316768.1>
30. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_S19 DNA polymerase gene, partial sequence. GenBank Accession No. MW316769 <https://www.ncbi.nlm.nih.gov/nuccore/MW316769.1>
31. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_LN8 DNA polymerase gene, partial sequence. GenBank Accession No. MW316770 <https://www.ncbi.nlm.nih.gov/nuccore/MW316770.1>
32. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_LN24 DNA polymerase gene, partial sequence. GenBank Accession No. MW316771 <https://www.ncbi.nlm.nih.gov/nuccore/MW316771.1>
33. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_M2 DNA polymerase gene, partial sequence. GenBank Accession No. MW316772 <https://www.ncbi.nlm.nih.gov/nuccore/MW316772.1>
34. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_M3 DNA polymerase gene, partial sequence. GenBank Accession No. MW316773 <https://www.ncbi.nlm.nih.gov/nuccore/MW316773.1>
35. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_M14 DNA polymerase gene, partial sequence. GenBank Accession No. MW316774 <https://www.ncbi.nlm.nih.gov/nuccore/MW316774.1>
36. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_M17 DNA polymerase gene, partial sequence. GenBank Accession No. MW316775 <https://www.ncbi.nlm.nih.gov/nuccore/MW316775.1>
37. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_M18 DNA polymerase gene, partial sequence. GenBank Accession No. MW316776 <https://www.ncbi.nlm.nih.gov/nuccore/MW316776.1>
38. Radalj Andrea. Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_M21 DNA polymerase gene, partial sequence. GenBank Accession No. MW316777 <https://www.ncbi.nlm.nih.gov/nuccore/MW316777.1>

39. Radalj Andrea, Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_M23 DNA polymerase gene, partial sequence. GenBank Accession No. MW316778 <https://www.ncbi.nlm.nih.gov/nuccore/MW316778.1>
40. Radalj Andrea, Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_S12 DNA polymerase gene, partial sequence. GenBank Accession No. MW316779 <https://www.ncbi.nlm.nih.gov/nuccore/MW316779.1>
41. Radalj Andrea, Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_SC1 DNA polymerase gene, partial sequence. GenBank Accession No. MW316780 <https://www.ncbi.nlm.nih.gov/nuccore/MW316780.1>
42. Radalj Andrea, Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_SC4 DNA polymerase gene, partial sequence. GenBank Accession No. MW316781 <https://www.ncbi.nlm.nih.gov/nuccore/MW316781.1>
43. Radalj Andrea, Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_SC5 DNA polymerase gene, partial sequence. GenBank Accession No. MW316782 <https://www.ncbi.nlm.nih.gov/nuccore/MW316782.1>
44. Radalj Andrea, Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_SC7 DNA polymerase gene, partial sequence. GenBank Accession No. MW316783 <https://www.ncbi.nlm.nih.gov/nuccore/MW316783.1>
45. Radalj Andrea, Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_SC15 DNA polymerase gene, partial sequence. GenBank Accession No. MW316784 <https://www.ncbi.nlm.nih.gov/nuccore/MW316784.1>
46. Radalj Andrea, Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_SC20 DNA polymerase gene, partial sequence. GenBank Accession No. MW316785 <https://www.ncbi.nlm.nih.gov/nuccore/MW316785.1>
47. Radalj Andrea, Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_SC22 DNA polymerase gene, partial sequence. GenBank Accession No. MW316786 <https://www.ncbi.nlm.nih.gov/nuccore/MW316786.1>
48. Radalj Andrea, Nisavic Jakov (2021) Equid alphaherpesvirus 1 isolate EHV1_SC25 DNA polymerase gene, partial sequence. GenBank Accession No. MW316787 <https://www.ncbi.nlm.nih.gov/nuccore/MW316787.1>
49. Stevanovic Oliver, Radalj Andrea, Milanov Dubravka., Djilas Milan., Prosic Isidora, Gajdov Vladimir, Nedic Drago, Sladojevic Zeljko (2022) Nocardia cyriacigeorgica strain BUTOZAN translocase subunit SecA1 (secA1) gene, partial sequence. GenBank Accession No. OP146097 <https://www.ncbi.nlm.nih.gov/nuccore/OP146097.1>
50. Stevanovic Oliver, Radalj Andrea, Milanov Dubravka., Djilas Milan., Prosic Isidora, Gajdov Vladimir, Nedic Drago, Sladojevic Zeljko (2022) Nocardia cyriacigeorgica strain BUTOZAN heat shock protein (hsp65) gene, partial sequence. GenBank Accession No. OP146098 <https://www.ncbi.nlm.nih.gov/nuccore/OP146098.1>
51. Stevanovic Oliver, Radalj Andrea, Milanov Dubravka., Djilas Milan., Prosic Isidora, Gajdov Vladimir, Nedic Drago, Sladojevic Zeljko (2022) Nocardia cyriacigeorgica strain

- BUTOZAN DNA gyrase subunit B (*gyrB*) gene, partial sequence. GenBank Accession No. OP146099 <https://www.ncbi.nlm.nih.gov/nuccore/OP146099.1>
52. Stevanovic Oliver, Radalj Andrea, Milanov Dubravka., Djilas Milan., Prosic Isidora, Gajdov Vladimir, Nedic Drago, Sladojevic Zeljko (2022) *Nocardia cyriacigeorgica* strain BUTOZAN 16S ribosomal RNA gene, partial sequence. GenBank Accession No. OP108372 <https://www.ncbi.nlm.nih.gov/nuccore/OP108372.1>
 53. Stevanovic Oliver, Radalj Andrea (2022) *Theileria orientalis* isolate Th_orient_BiH1 small subunit ribosomal RNA gene, partial sequence. GenBank Accession No. ON148460 <https://www.ncbi.nlm.nih.gov/nuccore/ON148460.1>
 54. Stevanovic Oliver, Radalj Andrea (2022) *Theileria orientalis* isolate Th_orient_BiH2 small subunit ribosomal RNA gene, partial sequence. GenBank Accession No. ON148461 <https://www.ncbi.nlm.nih.gov/nuccore/ON148461.1>
 55. Stevanovic Oliver, Radalj Andrea (2022) *Theileria orientalis* isolate Th_orient_BiH3 small subunit ribosomal RNA gene, partial sequence. GenBank Accession No. ON148462 <https://www.ncbi.nlm.nih.gov/nuccore/ON148462.1>
 56. Stevanovic Oliver, Radalj Andrea (2022) *Theileria orientalis* isolate Th_orient_BiH4 small subunit ribosomal RNA gene, partial sequence. GenBank Accession No. ON148463 <https://www.ncbi.nlm.nih.gov/nuccore/ON148463.1>
 57. Stevanovic Oliver, Radalj Andrea (2022) *Babesia ovis* isolate BiH3 small subunit ribosomal RNA gene, partial sequence. GenBank Accession No. OM758309 <https://www.ncbi.nlm.nih.gov/nuccore/OM758309.1>
 58. Stevanovic Oliver, Radalj Andrea (2022) *Babesia ovis* isolate BiH5 small subunit ribosomal RNA gene, partial sequence. GenBank Accession No. OM758310 <https://www.ncbi.nlm.nih.gov/nuccore/OM758310.1>
 59. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB1 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550042 <https://www.ncbi.nlm.nih.gov/nuccore/MW550042.1>
 60. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB2 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550043 <https://www.ncbi.nlm.nih.gov/nuccore/MW550043.1>
 61. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB3 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550044 <https://www.ncbi.nlm.nih.gov/nuccore/MW550044.1>
 62. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB4 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550045 <https://www.ncbi.nlm.nih.gov/nuccore/MW550045.1>
 63. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB5 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550046 <https://www.ncbi.nlm.nih.gov/nuccore/MW550046.1>

64. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB6 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550047 <https://www.ncbi.nlm.nih.gov/nuccore/MW550047.1>
65. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB7 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550048 <https://www.ncbi.nlm.nih.gov/nuccore/MW550048.1>
66. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB8 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550049 <https://www.ncbi.nlm.nih.gov/nuccore/MW550049.1>
67. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB9 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550050 <https://www.ncbi.nlm.nih.gov/nuccore/MW550050.1>
68. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB10 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550051 <https://www.ncbi.nlm.nih.gov/nuccore/MW550051.1>
69. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB11 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550052 <https://www.ncbi.nlm.nih.gov/nuccore/MW550052.1>
70. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB12 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550053 <https://www.ncbi.nlm.nih.gov/nuccore/MW550053.1>
71. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB13 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550054 <https://www.ncbi.nlm.nih.gov/nuccore/MW550054.1>
72. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB14 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550055 <https://www.ncbi.nlm.nih.gov/nuccore/MW550055.1>
73. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB15 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550056 <https://www.ncbi.nlm.nih.gov/nuccore/MW550056.1>
74. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB16 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550057 <https://www.ncbi.nlm.nih.gov/nuccore/MW550057.1>
75. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB17 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550058 <https://www.ncbi.nlm.nih.gov/nuccore/MW550058.1>
76. Radalj Andrea. Nisavic Jakov (2022) Porcine circovirus 2 strain PCV2_SRB_WB18 replicase and capsid protein genes, partial sequence. GenBank Accession No. MW550059 <https://www.ncbi.nlm.nih.gov/nuccore/MW550059.1>

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