



## **List of Laboratories that Perform Tests associated with Ranavirus**

### **Asia**

#### **Azabu University**

Laboratory of Veterinary Pathology  
School of Veterinary Medicine  
1-17-11 Fuchinobe, Sagamihara  
Kanagawa 229-8501 JAPAN  
+81-42-769-1628  
Email: [une@azabu-u.ac.jp](mailto:une@azabu-u.ac.jp)

CONTACT: Dr. Yumi Une

TYPE: Research Laboratory

SERVICES: PCR, MCP sequencing, genomic sequencing, virus culture, histology

Average Cost: Contact for pricing

### **Australia**

#### **James Cook University**

School of Veterinary and Biomedical Sciences  
Douglas Campus, 4811, Queensland  
Office phone: +61747814123  
Email: [Ellen.Ariel@jcu.edu.au](mailto:Ellen.Ariel@jcu.edu.au)

CONTACT: Dr. Ellen Ariel

TYPE: Research Laboratory

SERVICES: viral culture, histology, immunohistochemistry

Average Cost: At the moment, we do not charge for collaborative research.

**University of Sydney**

Faculty of Veterinary Science

Private Mail Bag 3

425 Werombi Road

Camden NSW, 2570

+61-2-9351-1619

Email: [richard.whittington@sydney.edu.au](mailto:richard.whittington@sydney.edu.au)

<http://sydney.edu.au/vetscience/about/staff/profiles/richard.whittington.php>

CONTACT: Dr. Richard Whittington

TYPE: Diagnostic and Research Laboratory (note: OIE laboratory for ranavirus testing)

SERVICES: PCR, qPCR, MCP sequencing, virus culture, histology

Average Cost: Contact for pricing

**Europe**

**Ghent University**

Faculty of Veterinary Medicine

Department of Pathology, Bacteriology and Avian Diseases

Salisburylaan 133

B-9820 Merelbeke

Belgium

++32 9 2647441

Email: [An.Martel@ugent.be](mailto:An.Martel@ugent.be)

CONTACT: Dr. An Martel

TYPE: Research Laboratory

SERVICES: necropsy, histopathology, molecular testing (PCR, qPCR)

Average Cost: Contact for pricing

**Laboklin GmbH + Co KG**

Steubenstr. 4

97688 Bad Kissingen

Germany

+49 / 971-7202-0

Email: [rachel.marschang@googlemail.com](mailto:rachel.marschang@googlemail.com)

<http://www.laboklin.com/>

CONTACT: Dr. Rachel Marschang

TYPE: Diagnostic Laboratory

SERVICES: PCR, histopathology

Average Cost: Contact for pricing

**Utrecht University**

Faculty of Veterinary Medicine

Androclus Building

Yalelaan 1, De Uithof

3584 CL Utrecht

The Netherlands  
+31 (0)30 253 90 00  
Email: [J.M.Rijks@uu.nl](mailto:J.M.Rijks@uu.nl)  
<http://www.uu.nl/faculty/veterinarymedicine/en/Pages/default.aspx>

CONTACT: Dr. Jolianne Rijks  
TYPE: Diagnostic Laboratory  
SERVICES: PCR, histopathology  
Average Cost: Contact for pricing

### **Zoological Society of London**

Regent's Park  
London, United Kingdom NW1 4RY  
020 7449 6674  
Email: [A.Cunningham@IOZ.AC.UK](mailto:A.Cunningham@IOZ.AC.UK)  
<http://www.zsl.org/science/>

CONTACT: Dr. Andrew Cunningham  
TYPE: Research Laboratory  
SERVICES: qPCR  
Average Cost: Contact for pricing

### **North America**

#### **Pisces Molecular**

1600 Range Street, Suite 201  
Boulder CO 80301  
303-546-9300  
Email: [jwood@pisces-molecular.com](mailto:jwood@pisces-molecular.com)  
<http://www.pisces-molecular.com/>

CONTACT: David Wood  
TYPE: Diagnostic Laboratory  
SERVICES: PCR, qPCR, MCP sequencing  
Average Cost: Contact for pricing

#### **USGS National Wildlife Health Center**

6006 Schroeder Rd.  
Madison, WI 53711-6223  
608-270-2400  
Email: [degreen@usgs.gov](mailto:degreen@usgs.gov) or [hip@usgs.gov](mailto:hip@usgs.gov)  
<http://www.nwhc.usgs.gov/>

CONTACT: Drs. David Green or Hon Ip  
TYPE: Diagnostic Laboratory  
SERVICES: PCR, qPCR, MCP sequencing, virus culture, EM, histopathology  
Average Cost: Contact for pricing

**University of Florida**

Wildlife and Aquatic Animal Veterinary Disease Laboratory  
College of Veterinary Medicine  
2173 Mowry Road, Bldg #1379  
Gainesville FL 32611 USA  
865-974-2740 or 865-974-7948  
Email: [tbwaltzek@ufl.edu](mailto:tbwaltzek@ufl.edu) or [wellehanj@ufl.edu](mailto:wellehanj@ufl.edu)

CONTACT: Drs. Thomas Waltzek or James Wellehan  
TYPE: Diagnostic and Research Laboratory  
SERVICES: PCR, qPCR, virus culture, MCP sequencing  
Average Cost: \$25 USD per sample for qPCR

**University of South Dakota**

Biology Department  
414 E. Clark Street  
Vermillion, SD 57069  
605- 677-6170  
Email: [Jacob.Kerby@usd.edu](mailto:Jacob.Kerby@usd.edu)  
<http://www.usd.edu/~Jacob.Kerby>

CONTACT: Dr. Jake Kerby  
TYPE: Research Laboratory  
SERVICES: qPCR  
Average Cost: Contact for pricing

**University of Tennessee**

Center for Wildlife Health  
274 Ellington Plant Sciences Building  
Knoxville TN 37996 USA  
865-974-2740 or 865-974-7948  
Email: [dmill42@utk.edu](mailto:dmill42@utk.edu) or [mgray11@utk.edu](mailto:mgray11@utk.edu)  
<http://wildlifehealth.tennessee.edu/>

CONTACT: Drs. Debra Miller and Matthew Gray  
TYPE: Diagnostic and Research Laboratory  
SERVICES: PCR, qPCR, virus culture, MCP sequencing, histology  
Average Cost: \$25 USD per sample for qPCR

**University of Tennessee**

UTVMC Virology/Serology Service  
Department of Biomedical and Diagnostic Sciences  
2407 River Drive, Room A239  
Knoxville TN 37996-4543 USA  
865-974-5643  
Email: [virology@utk.edu](mailto:virology@utk.edu)  
[www.vet.utk.edu/diagnostic/virology](http://www.vet.utk.edu/diagnostic/virology)

CONTACT: Dr. Rebecca Wilkes  
TYPE: Diagnostic and Research Laboratory  
SERVICES: qPCR, virus isolation  
Average Cost: \$42 USD per sample for qPCR; \$55 USD per sample for virus isolation; \$90 USD per sample for turtle panel (ranavirus qPCR plus mycoplasma and herpesvirus PCR with sequencing)

**Washington State University**

School of Biological Sciences  
Amphibian Disease Diagnostic Laboratory  
Pullman, WA 99164-4236  
509-335-7922 or 509-335-3702  
Email: [astorfer@wsu.edu](mailto:astorfer@wsu.edu) or [jesse.brunner@wsu.edu](mailto:jesse.brunner@wsu.edu)  
<http://sbs.wsu.edu/facilities/amphibian-disease-diagnostic-laboratory/>  
<http://public.wsu.edu/~jesse.brunner/samples.html>

CONTACT: Drs. Andrew Storfer and Jesse Brunner  
TYPE: Research Laboratory  
SERVICES: PCR, qPCR, culture  
Average Cost: \$15 USD per sample for qPCR. Contact for pricing on culture.

**Wildlife Disease Laboratories**

Institute for Conservation Research  
San Diego Zoo Global  
P.O. Box 120551  
San Diego, CA 92112-0551  
619-231-1515, Ext 4510#  
Email: [apessier@sandiegozoo.org](mailto:apessier@sandiegozoo.org)  
[http://www.sandiegozooglobal.org/News/Amphibian\\_Disease\\_Laboratory/](http://www.sandiegozooglobal.org/News/Amphibian_Disease_Laboratory/)

CONTACT: Dr. Allan Pessier  
TYPE: Diagnostic and Research Laboratory  
SERVICES: PCR, qPCR, sequencing (MCP, Pol and NF), histopathology  
AVERAGE COST: \$25 USD per sample for qPCR

**Zoologix Inc.**

9811 Owensmouth Avenue, Suite 4  
Chatsworth CA 91311-3800  
818-717-8880  
Email: [info@zoologix.com](mailto:info@zoologix.com)

<http://www.zoologix.com/>

TYPE: Diagnostic Laboratory  
SERVICES: qPCR  
AVERAGE COST: Contact for pricing

### **South America**

#### **Laboratório Interinstitucional de Sanidade em Aquicultura**

Centro de Pesquisa e Desenvolvimento em Sanidade Animal

Instituto Biológico

Av. Cons. Rodrigues Alves, 1252

04014-002 São Paulo SP Brasil

55 11 5087-1760

Email: [hipolito@biologico.sp.gov.br](mailto:hipolito@biologico.sp.gov.br) or [crisfm@biologico.sp.gov.br](mailto:crisfm@biologico.sp.gov.br)

CONTACT: Dr. Márcio Hipólito  
TYPE: Diagnostic and Research Laboratory  
SERVICES: EM, histology, immunohistochemistry, In situ hybridization, qPCR  
AVERAGE COST: \$25 USD per sample for qPCR

#### **Universidade Federal de Goiás**

Centro de Pesquisa em Alimentos

Escola de Veterinária e Zootecnia

Campus Samambaia, 74.690-900

Goiânia-GO, Brasil

55 62 3521-1576

Email: [rolo1001@gmail.com](mailto:rolo1001@gmail.com) or [cpapesquisa@gmail.com](mailto:cpapesquisa@gmail.com)

CONTACT: Dr. Rolando Mazzoni  
TYPE: Diagnostic and Research Laboratory  
SERVICES: histology and qPCR  
AVERAGE COST: \$25 USD per sample depending on services