## Table S1: Diagnostic Tests for NiV

Commercial and regulated assays for NiV are presented. Legacy lab-developed tests and in-house assays are not presented here, as sensitivity/specificity/LOD data is lab-specific (see NiV Matrix of Suppliers.xlsx for further detail).

| Developer | System | Regulation | Sample Type | Target | LOD | Sensitivity /PPA | Specificity /NPA | Specimens tested | Reference assay |
|---|---|---|---|---|---|---|---|---|---|
| **Commercial – single assays** | | | | | | | | | |
| **Altona Diagnostics** GmbH (GER)<br>**Alere** partnership | in dev | no info | no info | no info | no info | no info | no info | no info | no info |
| **Bio SB / LifeRiver** (USA)<br>Shanghai ZJ Bio-Tech Co., Ltd (China) | **Nipah Virus (NiV) Real Time RT-PCR Kit** | CE-IVD | serum, plasma, infected animal tissue or secretion | NiV RNA | 1×10^4 copies/ml | no info | no info | no info | no info |
| **VL Diagnostics / LIPSGene** (GER) | **Nipah Virus RT-PCR Kit** | CE-IVD | human specimens | NiV RNA | no info | no info | no info | no info | no info |
| **BioinGentech** (Chile) | **VetPCR™ Nipah virus Detection Kit** | VET | animal cells and tissue | NiV RNA | no info | no info | no info | no info | no info |
| **Commercial – service testing** | | | | | | | | | |
| **Developer** | **Reference** | **Regulatory status** | **Sample Type** | **Target** | **LOD** | **Sensitivity /PPA** | **Specificity /NPA** | **Specimens tested** | **Reference assay** |
| **Victorian Infectious Diseases Reference Laboratory** (AU) | no info | n/a | no info | no info | no info | no info | no info | no info | no info |
| **Zoologix** (US) | Guillaume 2004 | n/a | whole blood, nasal or throat swabs, urine, fresh or frozen tissue | NiV N gene | no info | no info | no info | no info | no info |
| **Commercial ELISA and IFT/IFA** | | | | | | | | | |
| **Developer** | **System** | **Regulatory status** | **Sample Type** | **Target** | **LOD** | **Sensitivity /PPA** | **Specificity /NPA** | **Specimens tested** | **Reference assay** |
| **Alpha Diagnostic International** (US) | Reagents only:<br>GP, NP proteins,<br>anti-NiV (GP, NP) Abs,<br>custom ELISA dev. | RUO | serum, plasma or other biological fluids | NiV-NP and NiV-GP | no info | no info | no info | no info | no info |
| **Sino Biological** (China) | Nipah virus matrix protein plasmids (NiV-M, NiV-N) | RUO | n/a | no info | no info | no info | no info | no info | no info |