

DPCC Data Dictionary v1.5

Status	Name and Description	Notation	Example Entry	Entry Type	Applicable Fields	Ontology Reference	Comments
Assays							
Accepted	viral hemagglutination assay	HA	HA/HA	Assay	Influenza_Test_Type	Ontology for Biomedical Investigations	Changed to HA following community feedback.
Accepted	viral hemagglutination inhibition assay	HI	HI/HA HI/antibody	Assay	Influenza_Test_Type	Ontology for Biomedical Investigations	Change was proposed to the authors of the Ontology for Biomedical Investigations.
Accepted	viral neuraminidase inhibition assay	NI	NI/NA NI/antibody	Assay	Influenza_Test_Type	National Cancer Institute Thesaurus	Revised abbreviation for consistency with 'HI'.
Accepted	96-well microneutralization assay	MNA	MNA/HA MNA/antigen	Assay	Influenza_Test_Type	Ontology for Biomedical Investigations	
Accepted	Virus isolation	VI	VI/MDCK VI/ECE	Assay	Influenza_Test_Type	Current Procedural Terminology	
Accepted	Enzyme-Linked ImmunoSorbent Assay	ELISA	ELISA/HA ELISA/NP ELISA/antigen ELISA/antibody	Assay	Influenza_Test_Type	Ontology for Biomedical Investigations	
Accepted	real time reverse-transcription polymerase chain reaction assay	RRT-PCR	RRT-PCR/MP RRT-PCR/HA RRT-PCR/H1	Assay	Influenza_Test_Type	Ontology for Biomedical Investigations	
Accepted	reverse transcribed polymerase chain reaction	RT-PCR	RT-PCR/MP RT-PCR/HA RT-PCR/H1	Assay	Influenza_Test_Type	Ontology for Biomedical Investigations	
Accepted	DNA Sequencing	Nucleotide sequencing	Nucleotide sequencing/HA Nucleotide sequencing/NA Nucleotide sequencing/multiple genes	Assay	Influenza_Test_Type	Ontology for Biomedical Investigations	
Accepted	Rapid Antigen Test	RAT	RAT/antigen	Assay	Influenza_Test_Type	National Cancer Institute Thesaurus	
Accepted	Avian Influenza Virus Antibody Test Kit	AIV-AB-ELISA-KIT	AIV-AB-ELISA-KIT/antibody	Assay	Influenza_Test_Type	N/A	Derived from user data. No ontology reference.
Accepted	Electrospray ionization mass spectrometry	ESI-MS	ESI-MS/multiple genes	Assay	Influenza_Test_Type	Eagle-I Research Resource Ontology	
Accepted	Fluorescent immunoassay	IFA	IFA/NP	Assay	Influenza_Test_Type	Systematized Nomenclature of Medicine -	
Accepted	Enzyme-linked lectin assay	ELLA	ELLA/antibody	Assay	Influenza_Test_Type	N/A	Derived from user data. No ontology reference.
Accepted	Blocking Enzyme-Linked ImmunoSorbent Assay	bELISA	bELISA/antibody	Assay	Influenza_Test_Type	N/A	Derived from user data. No ontology reference.
Accepted	multiplex-tandem polymerase chain reaction	MT-PCR	MT-PCR/ORF1ab/AusDiagnostics	Assay	SARS-CoV-2_Test_Type	N/A	
Accepted	Unknown	U	U/U	Assay	Influenza_Test_Type	N/A	

Analytes

General Analytes							
Accepted	Antigen - If selected as the Analyte, the Assay tests for presence of viral antigens, including whole virus, inactivated virus, or viral proteins.	antigen	ELISA/antigen	Analyte	Influenza_Test_Type	N/A	Derived from user data. No ontology reference.
Accepted	Multiple genes - If selected as the Analyte, the Assay tests for presence of influenza sequence in two or more genes or gene segments.	multiple genes	sequencing/multiple genes ESI-MS/multiple genes	Analyte	Influenza_Test_Type	N/A	Derived from user data. No ontology reference.
Accepted	Antibody - If selected as the Analyte, the Assay tests for presence of influenza-specific antibodies in serum.	antibody	ELISA/antibody	Analyte	Influenza_Test_Type	Systematized Nomenclature of Medicine - Clinical Terms	

Platforms							
Accepted	WHO RdRp and E gene panel	WHO	RRT-PCR/RdRp/WHO RRT-PCR/E/WHO RRT-PCR/multiple genes/WHO	Platform	SARS-CoV-2_Test_Type	N/A	Also known as The Berlin Panel
Accepted	Hong Kong N and ns14 gene panel	Hong Kong	RRT-PCR/N/Hong Kong RRT-PCR/ns14/Hong Kong RRT-PCR/multiple genes/Hong Kong	Platform	SARS-CoV-2_Test_Type	N/A	
Accepted	U.S. Centers for Disease Control and Prevention (CDC) N gene panel	CDC	RRT-PCR/N/CDC RRT-PCR/N1/CDC RRT-PCR/N2/CDC	Platform	SARS-CoV-2_Test_Type	N/A	
Accepted	Cepheid GeneXpert Xpert Xpress SARS-CoV-2 N2 and E gene panel	GeneXpert	RRT-PCR/N/GeneXpert RRT-PCR/E/GeneXpert RRT-PCR/multiple genes/GeneXpert	Platform	SARS-CoV-2_Test_Type	N/A	
Accepted	AusDiagnostics ORF1ab and ORF8 gene panel	AusDiagnostics	MT-PCR/ORF1ab/AusDiagnostics MT-PCR/ORF8/AusDiagnostics MT-PCR/multiple genes/AusDiagnostics	Platform	SARS-CoV-2_Test_Type	N/A	
Accepted	Roche-Tib Molbiol LightMix E gene assay	Roche	RRT-PCR/E/Roche	Platform	SARS-CoV-2_Test_Type	N/A	
Accepted	Not Applicable	NA	RRT-PCR/RdRp/NA	Platform	SARS-CoV-2_Test_Type	N/A	

Specific Analytes							
Genes of influenza virus							
Accepted	Influenza A virus segment 1	PB2	RRT-PCR/PB2	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza A virus segment 2	PB1	RRT-PCR/PB1	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza A virus segment 3	PA	RRT-PCR/PA	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza A virus segment 4	HA	RRT-PCR/HA	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza A virus segment 5	NP	RRT-PCR/NP	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza A virus segment 6	NA	RRT-PCR/NA	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza A virus segment 7	MP	RRT-PCR/MP	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza A virus segment 8	NS	RRT-PCR/NS	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza B virus segment 1	PB1	RRT-PCR/PB1	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza B virus segment 2	PB2	RRT-PCR/PB2	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza B virus segment 3	PA	RRT-PCR/PA	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza B virus segment 4	HA	RRT-PCR/HA	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza B virus segment 5	NP	RRT-PCR/NP	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza B virus segment 6	NA	RRT-PCR/NA	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza B virus segment 7	MP	RRT-PCR/MP	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza B virus segment 8	NS	RRT-PCR/NS	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza C virus segment 1	PB2	RRT-PCR/PB2	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza C virus segment 2	PB1	RRT-PCR/PB1	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza C virus segment 3	P3	RRT-PCR/P3	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza C virus segment 4	HE	RRT-PCR/HE	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza C virus segment 5	NP	RRT-PCR/NP	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza C virus segment 6	MP	RRT-PCR/MP	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza C virus segment 7	NS	RRT-PCR/NS	Analyte	Influenza_Test_Type	NCBI Influenza Virus Database	
Accepted	Influenza D virus segment 1	PB2	RRT-PCR/PB2	Analyte	Influenza_Test_Type	Influenza Research Database	
Accepted	Influenza D virus segment 2	PB1	RRT-PCR/PB1	Analyte	Influenza_Test_Type	Influenza Research Database	
Accepted	Influenza D virus segment 3	P3	RRT-PCR/P3	Analyte	Influenza_Test_Type	Influenza Research Database	
Accepted	Influenza D virus segment 4	HE	RRT-PCR/HE	Analyte	Influenza_Test_Type	Influenza Research Database	
Accepted	Influenza D virus segment 5	NP	RRT-PCR/NP	Analyte	Influenza_Test_Type	Influenza Research Database	
Accepted	Influenza D virus segment 6	P42	RRT-PCR/P42	Analyte	Influenza_Test_Type	Influenza Research Database	
Accepted	Influenza D virus segment 7	NS	RRT-PCR/NS	Analyte	Influenza_Test_Type	Influenza Research Database	

Genes of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) virus						
Accepted	ORF1a gene	ORF1a	RRT-PCR/ORF1a	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	ORF1ab gene	ORF1ab	RRT-PCR/ORF1ab	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	spike gene	S	RRT-PCR/S	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	ORF3a gene	ORF3a	RRT-PCR/ORF3a	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	envelope gene	E	RRT-PCR/E	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	membrane gene	M	RRT-PCR/M	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	ORF6 gene	ORF6	RRT-PCR/ORF6	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	ORF7a gene	ORF7a	RRT-PCR/ORF7a	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	ORF7b gene	ORF7b	RRT-PCR/ORF7b	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	ORF8 gene	ORF8	RRT-PCR/ORF8	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	nucleocapsid gene	N	RRT-PCR/N	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	ORF10 gene	ORF10	RRT-PCR/ORF10	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources

Protein-coding genes of influenza virus						
Accepted	BM2 matrix protein 2	BM2	RRT-PCR/BM2	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	viral matrix protein	CM1	RRT-PCR/CM1	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	surface glycoprotein	CM2	RRT-PCR/CM2	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	hemagglutinin	HA	RRT-PCR/HA	Analyte	Influenza_Test_Type	Ontology of Genes and Genomes
Accepted	hemagglutinin-esterase protein	HE	RRT-PCR/HE	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	matrix protein 1	M1	RRT-PCR/M1	Analyte	Influenza_Test_Type	Ontology of Genes and Genomes
Accepted	matrix protein 2	M2	RRT-PCR/M2	Analyte	Influenza_Test_Type	Ontology of Genes and Genomes
Accepted	M42 protein	M42	RRT-PCR/M42	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	neuraminidase	NA	RRT-PCR/NA	Analyte	Influenza_Test_Type	Ontology of Genes and Genomes
Accepted	NB protein	NB	RRT-PCR/NB	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	nucleocapsid protein	NP	RRT-PCR/NP	Analyte	Influenza_Test_Type	Ontology of Genes and Genomes
Accepted	nonstructural protein 1	NS1	RRT-PCR/NS1	Analyte	Influenza_Test_Type	Ontology of Genes and Genomes
Accepted	nonstructural protein 2	NS2	RRT-PCR/NS2	Analyte	Influenza_Test_Type	Ontology of Genes and Genomes
Accepted	NS3 protease/helicase	NS3	RRT-PCR/NS3	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	RNA polymerase subunit P3	P3	RRT-PCR/P3	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	P42 protein	P42	RRT-PCR/P42	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	RNA polymerase subunit PA	PA	RRT-PCR/PA	Analyte	Influenza_Test_Type	Ontology of Genes and Genomes

Protein-coding genes of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) virus						
Accepted	leader protein	nsp1	RRT-PCR/nsp1/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	nonstructural protein 2	nsp2	RRT-PCR/nsp2/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	nonstructural protein 3	nsp3	RRT-PCR/nsp3/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	nonstructural protein 4	nsp4	RRT-PCR/nsp4/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	3C-like proteinase	nsp5	RRT-PCR/nsp5/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	nonstructural protein 6	nsp6	RRT-PCR/nsp6/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	nonstructural protein 7	nsp7	RRT-PCR/nsp7/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	nonstructural protein 8	nsp8	RRT-PCR/nsp8/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	nonstructural protein 9	nsp9	RRT-PCR/nsp9/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	nonstructural protein 10	nsp10	RRT-PCR/nsp10/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	nonstructural protein 11	nsp11	RRT-PCR/nsp11/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	RNA-dependent RNA polymerase	RdRp	RRT-PCR/RdRp/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	helicase	nsp13	RRT-PCR/nsp13/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	3'-to-5' exonuclease	nsp14	RRT-PCR/nsp14/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	endoRNAse	nsp15	RRT-PCR/nsp15/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	2'-O-ribose methyltransferase	nsp16	RRT-PCR/nsp16/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	surface glycoprotein	S	RRT-PCR/S/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	ORF3a protein	ORF3a	RRT-PCR/ORF3a/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	envelope protein	E	RRT-PCR/E/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	membrane glycoprotein	M	RRT-PCR/M/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	ORF6 protein	ORF6	RRT-PCR/ORF6/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	ORF7a protein	ORF7a	RRT-PCR/ORF7a/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	ORF7b protein	ORF7b	RRT-PCR/ORF7b/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	ORF8 protein	ORF8	RRT-PCR/ORF8/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	nucleocapsid phosphoprotein	N	RRT-PCR/N/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources
Accepted	ORF10 protein	ORF10	RRT-PCR/ORF10/NA	Analyte	SARS-CoV-2_Test_Type	NCBI SARS-CoV-2 Resources

Subtypes of influenza virus						
Accepted	Influenza A virus hemagglutinin H1 subtype	H1	RRT-PCR/H1	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H2 subtype	H2	RRT-PCR/H2	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H3 subtype	H3	RRT-PCR/H3	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H4 subtype	H4	RRT-PCR/H4	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H5 subtype	H5	RRT-PCR/H5	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H6 subtype	H6	RRT-PCR/H6	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H7 subtype	H7	RRT-PCR/H7	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H8 subtype	H8	RRT-PCR/H8	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H9 subtype	H9	RRT-PCR/H9	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H10 subtype	H10	RRT-PCR/H10	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H11 subtype	H11	RRT-PCR/H11	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H12 subtype	H12	RRT-PCR/H12	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H13 subtype	H13	RRT-PCR/H13	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H14 subtype	H14	RRT-PCR/H14	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H15 subtype	H15	RRT-PCR/H15	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H16 subtype	H16	RRT-PCR/H16	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H17 subtype	H17	RRT-PCR/H17	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus hemagglutinin H18 subtype	H18	RRT-PCR/H18	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus neuraminidase N1 subtype	N1	RRT-PCR/N1	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus neuraminidase N2 subtype	N2	RRT-PCR/N2	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus neuraminidase N3 subtype	N3	RRT-PCR/N3	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus neuraminidase N4 subtype	N4	RRT-PCR/N4	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus neuraminidase N5 subtype	N5	RRT-PCR/N5	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus neuraminidase N6 subtype	N6	RRT-PCR/N6	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus neuraminidase N7 subtype	N7	RRT-PCR/N7	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus neuraminidase N8 subtype	N8	RRT-PCR/N8	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus neuraminidase N9 subtype	N9	RRT-PCR/N9	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus neuraminidase N10 subtype	N10	RRT-PCR/N10	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza A virus subtype	H[1-18]N[1-11]	ELISA/H5N1	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza B virus hemagglutinin B/Victoria lineage	HA-B-Vic	RRT-PCR/HA-B-Vic	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza B virus hemagglutinin B/Yamagata lineage	HA-B-Yam	RRT-PCR/HA-B-Yam	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza B virus neuraminidase B/Victoria lineage	NA-B-Vic	RRT-PCR/NA-B-Vic	Analyte	Influenza_Test_Type	Influenza Research Database
Accepted	Influenza B virus neuraminidase B/Yamagata lineage	NA-B-Yam	RRT-PCR/NA-B-Yam	Analyte	Influenza_Test_Type	Influenza Research Database

Other						
Accepted	Unknown	U	RT-PCR/U	Analyte	Influenza_Test_Type	N/A

Hosts						
Accepted	Madin-Darby canine kidney cells	MDCK	VI/MDCK	Analyte	Influenza_Test_Type	Cell Line Ontology
		C	C2	Host	Passage_History	
Accepted	primary monkey kidney cells	PMK	VI/PMK	Analyte	Influenza_Test_Type	Cell Line Ontology
		M	M2	Host	Passage_History	Correction requested to remove the term 'immortal'.
Accepted	embryonated chicken eggs	ECE	VI/ECE	Analyte	Influenza_Test_Type	N/A
		E	E2	Host	Passage_History	Derived from user data. No ontology reference.
Accepted	Vero cells	VERO	VI/VERO	Analyte	Influenza_Test_Type	Cell Line Ontology
			VERO2	Host	Passage_History	
Accepted	Madin-Darby canine kidney cells (MDCK) over expressing α -2,6-Sialyltransferase (SIAT)	MDCK-SIAT	VI/MDCK-SIAT	Analyte	Influenza_Test_Type	N/A
		S	S2	Host	Passage_History	Derived from user data. No ontology reference.
Accepted	Mouse (whole organism)	Mouse	VI/Mouse	Analyte	Influenza_Test_Type	N/A
			Mouse2	Host	Passage_History	Derived from user data. No ontology reference.