

**Appendix 4. Genbank accession codes of viral sequences produced in this work**

Virus	Sample ID	Tissue	Biosample	SRA	File and type of sequencing	Lenght (nt)
Lyssavirus rabies	321	CNS	SAMN53524318	SRR36385191	Fastq RNA-seq sequencing	11922
				SRR36253825	BAM RNA-seq sequencing	11922
		GIT	SAMN53524319	SRR36253824	BAM RNA-seq sequencing	11922
				SAMN53795950	SRR36365192	BAM Illumina Viral Surveillance Pannel v2
		Kidney	SAMN53524320	SRR36384303	Fastq Sanger sequencing Nucleoprotein gene	554
				SRR36384314	Fastq Sanger sequencing Polymerase	218
				SRR36253822	BAM RNA-seq sequencing	9914
			SAMN53524321	SRR36384302	Fastq Sanger sequencing Nucleoprotein gene	568
		Fetus		SRR36384313	Fastq Sanger sequencing Polymerase	216
		SAMN53524321	SRR36253821	BAM RNA-seq sequencing	1189	
			SAMN53795950	SRR36365192	BAM Illumina Viral Surveillance Pannel v2	2948
	359	CNS	SAMN53524322	SRR36384309	Fastq Sanger sequencing Nucleoprotein gene	576
				SRR36384304	Fastq Sanger sequencing Polymerase	219
				SRR36385190	Fastq RNA-seq sequencing	11906
				SRR36253820	BAM RNA-seq sequencing	11906
		GIT	SAMN53524323	SRR36253819	BAM RNA-seq sequencing	611
	202	CNS	SAMN53524325	SRR36384310	Fastq Sanger sequencing Nucleoprotein gene	568
				SRR36384305	Fastq Sanger sequencing Polymerase	219
				SRR36385189	Fastq RNA-seq sequencing	11927
		GIT	SAMN53524326	SRR36253818	BAM RNA-seq sequencing	11927
				SRR36253817	BAM RNA-seq sequencing	815
	24	CNS	SAMN53524328	SRR36384301	Fastq Sanger sequencing Nucleoprotein gene	576
				SRR36384308	Fastq Sanger sequencing Polymerase	216
				SRR36385188	Fastq RNA-seq sequencing	11905
	27	CNS	SAMN53524328	SRR36384311	Fastq Sanger sequencing Nucleoprotein gene	574
				SRR36384306	Fastq Sanger sequencing Polymerase	219
				SRR36385187	Fastq RNA-seq sequencing	11905
	Pool11	CNS	SAMN53524328	SRR36253816	BAM RNA-seq sequencing	11905
	Pool12	GIT	SAMN53524329	SRR36253815	BAM RNA-seq sequencing	2875
				SRR36384312	Fastq Sanger sequencing Nucleoprotein gene	570

	24	Anal Swab	SAMN53524330	SRR36384307 SRR36253823	Fastq Sanger sequencing BAM RNA-seq sequencing	Polymerase	218 8555
		CNS	SAMN53697126	SRR36330080	BAM RNA-seq sequencing		421
Adeno-associated virus	321	GIT		SRR36384661 SRR36330079	Fastq Sanger sequencing BAM RNA-seq sequencing		398 2731
		Kidney	SAMN53697127	SRR36384660 SRR36330078	Fastq Sanger sequencing BAM RNA-seq sequencing		318 810
		Fetus	SAMN53697129	SRR36330077	BAM RNA-seq sequencing		527
Hepatovirus	Pool12	GIT	SAMN53697130	SRR36330076	BAM RNA-seq sequencing		135
	Pool14	Fetus	SAMN53697131	SRR36330075	BAM RNA-seq sequencing		4204
Human papillomavirus	Pool6	GIT	SAMN53697132	SRR36330074	BAM RNA-seq sequencing		7761
				SRR36332060 SRR36332059 SRR36332058 SRR36332057 SRR36332056 SRR36332055 SRR36332054 SRR36332053 SRR36332052 SRR36332051	BAM RNA-seq sequencing L1 segment BAM RNA-seq sequencing L2 segment BAM RNA-seq sequencing L3 segment BAM RNA-seq sequencing M1 segment BAM RNA-seq sequencing M2 segment BAM RNA-seq sequencing M3 segment BAM RNA-seq sequencing S1 segment BAM RNA-seq sequencing S2 segment BAM RNA-seq sequencing S3 segment BAM RNA-seq sequencing S4 segment		2267 1673 2554 1594 1348 1634 1059 823 269 656
Mammalian orthoreovirus	321	GIT	SAMN53697133				
Roseolovirus	321	CNS	SAMN53697134	SRR36330073	BAM RNA-seq sequencing		338