

Table S1: GenBank accession numbers of Brazilian porcine RVAs sequenced in this study

Full Strain Name	VP7	VP4	VP6	VP1	VP2	VP3	NSP1	NSP2	NSP3	NSP4	NSP5/6
RVA/Pig-wt/BRA/ROTA02/2013/G5P[13]	KJ482510	KJ482461	KC855061	KJ482383	KJ482410	KJ482437	KC855055	KJ482275	KC855058	KJ482329	KJ482354
RVA/Pig-wt/BRA/ROTA03/2013/G11P[23]	KJ482517	KJ482462	KC855062	KJ482384	KJ482411	KJ482438	KC855056	KJ482276	KC855059	KJ482330	KJ482355
RVA/Pig-wt/BRA/ROTA04/2013/G5P[13]	KJ482518	KJ482463	KJ482485	KJ482385	KJ482412	KJ482439	KJ482247	KJ482277	KJ482300	KJ482331	KJ482356
RVA/Pig-wt/BRA/ROTA05/2013/G5P[13]	KJ482519	KJ482464	KJ482486	KJ482386	KJ482413	KJ482440	KJ482248	KJ482278	KJ482301	not sequenced	KJ482357
RVA/Pig-wt/BRA/ROTA13/2013/G9P[6]	KJ482524	KJ482472	KJ482503	KJ482394	KJ482421	not sequenced	KJ482256	KJ482286	KJ482309	KJ482339	KJ482363
RVA/Pig-wt/BRA/ROTA16/2013/G3P[13]	KJ482527	KJ482475	KJ482504	not sequenced	KJ482421	not sequenced	KJ482259	KJ482295	KJ482312	KJ482342	KJ482379
RVA/Pig-wt/BRA/ROTA18/2013/G5P[7]	KJ482529	KJ482477	KJ482505	KJ482398	KJ482426	KJ482451	KJ482261	KJ482290	KJ482314	KJ482344	KJ482367
RVA/Pig-wt/BRA/ROTA25/2013/G5P[13]	KJ482516	KJ482481	KJ482499	KJ482403	KJ482430	KJ482456	KJ482268	KJ482297	KJ482321	KJ482349	KJ482372
RVA/Pig-wt/BRA/ROTA27/2013/GxP[x]	KJ482532	KJ482482	KJ482500	KJ482404	KJ482431	KJ482457	KJ482269	KJ482292	KJ482322	KJ482350	KJ482381
RVA/Pig-wt/BRA/ROTA30/2013/G9P[23]	KJ482534	KJ482483	KJ482501	KJ482407	KJ482434	KJ482458	KJ482272	KJ482293	KJ482325	KJ482351	KJ482375
RVA/Pig-wt/BRA/ROTA31/2013/GxP[23]	not sequenced	KJ482484	KJ482502	KJ482408	KJ482435	KJ482459	KJ482273	KJ482294	KJ482326	KJ482352	KJ482376