

Table S3. Basic information of 1329 pigeon NDV strains from GenBank database (accessed on February 6, 2024).

No	GenBank	Strain	Year	Region	Class	Genotype	Sub-genotype
1	AB070390.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/FK-1/84	1984	Japan	Class II	VI	VI.2.1.1.1
2	AB070391.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Toyama/84	1984	Japan	Class II	VI	VI.2.1.1.1
3	AB070392.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Ibaraki/84	1984	Japan	Class II	VI	VI.1
4	AB070393.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Nagano-8/84	1984	Japan	Class II	VI	VI.2.1.1.1
5	AB070407.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Tochigi/86	1986	Japan	Class II	VI	VI.1
6	AB070409.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Niigata/88	1988	Japan	Class II	VI	VI.2.1.1.1
7	AB070412.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Kushiro/91	1991	Japan	Class II	VI	VI.2.1.1.1
8	AB070413.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Tokachi/91	1991	Japan	Class II	VI	VI.2.1.1.1
9	AB070416.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Ehime/93	1993	Japan	Class II	VI	VI.2.1.1.1
10	AB070417.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Kumamoto/95	1995	Japan	Class II	VI	VI.2.1.1.1
11	AB070419.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Tochigi/95	1995	Japan	Class II	VI	VI.2.1.1.1
12	AB070420.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Utsunomiya/95	1995	Japan	Class II	VI	VI.2.1.1.1
13	AB070422.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Shiga/96	1996	Japan	Class II	VI	VI.2.1.1.1
14	AB070423.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Fukushima/96	1996	Japan	Class II	VI	VI.2.1.1.1
15	AB070426.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Saitama/97	1997	Japan	Class II	VI	VI.2.1.1.1
16	AB070434.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Gunma/2000	2000	Japan	Class II	VI	VI.2.1.1.1
17	AF204754.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/Kerala/India/NDV-KPG/_1998	1998	India	Class II	XXI	XXI.2
18	AF325434.1	Pigeon_paramyxovirus-1	2000	Argentina	Class II	XXI	XXI.2
19	AF358785.1	Newcastle_disease_virus_strain_Ch/98-1_	1998	China	Class II	VI	VI.2.2.2
20	AF452098.1	Newcastle_disease_virus	2001	USA	Class II	VI	VI.2.1.1.1
21	AF503647.1	Newcastle_disease_virus_pigeon/Portugal/8893/98	1998	Portugal	Class II	VI	VI.2.1.1.2.2
22	AF506762.1	Newcastle_disease_virus_strain_98/247	1998	Belgium	Class II	VI	VI.2.1.1.1

23	AF506763.1	Newcastle_disease_virus_strain_99/3	1999	Belgium	Class II	VI	VI.2.1.1.1
24	AF506764.1	Newcastle_disease_virus_strain_98/316	1998	Belgium	Class II	VI	VI.2.1.1.2.1
25	AF506765.1	Newcastle_disease_virus_strain_98/253	1998	Belgium	Class II	VI	VI.2.1.1.2.1
26	AF506766.1	Newcastle_disease_virus_strain_98/317	1998	Belgium	Class II	VI	VI.2.1.1.2.1
27	AF506767.1	Newcastle_disease_virus_strain_98/103	1998	Belgium	Class II	VI	VI.2.1.1.2.1
28	AF506768.1	Newcastle_disease_virus_strain_98/169	1998	Belgium	Class II	VI	VI.2.1.1.2.1
29	AF510738.1	Newcastle_disease_virus_isolate_2K7/Pigeon/Chennai/India	?	India	Class II	II	II
30	AF520965.1	Newcastle_disease_virus_isolate_2736/00	2000	Italy	Class II	VI	VI.2.1.1.1
31	AF520966.1	Newcastle_disease_virus_isolate_907/00	2000	Italy	Class II	VI	VI.1
32	AF520967.1	Newcastle_disease_virus_isolate_1166/00	2000	Italy	Class II	VI	VI.2.1.1.2.1
33	AF520968.1	Newcastle_disease_virus_isolate_1444/00	2000	Italy	Class II	VI	VI.1
34	AF520969.1	Newcastle_disease_virus_isolate_1811/00	2000	Italy	Class II	VI	VI.1
35	AF520970.1	Newcastle_disease_virus_isolate_4400/00	2000	Italy	Class II	VI	VI.1
36	AF520971.1	Newcastle_disease_virus_isolate_177/01	2001	Italy	Class II	VI	VI.2.1.1.1
37	AF520972.1	Newcastle_disease_virus_isolate_7007/01	2001	Italy	Class II	VI	VI.2.1.1.2.1
38	AJ306304.1	Newcastle_disease_virus_strain_99299	1999	France	Class II	VI	VI.2.1.1.2.1
39	AJ306305.1	Newcastle_disease_virus_strain_99106	1999	France	Class II	VI	VI.2.1.1.2.1
40	AJ415880.1	Pigeon_paramyxovirus-1_strain_99143	1999	France	Class II	II	II
41	AY008324.1	Newcastle_disease_virus_isolate_pigeon/1307/U.S./75	1975	USA	Class II	XIX	XIX
42	AY008325.1	Newcastle_disease_virus_isolate_pigeon/21042/U.S./98	1998	USA	Class II	XXI	XXI.2
43	AY008326.1	Newcastle_disease_virus_isolate_pigeon/3981/U.S.(MD)/84	1984	USA	Class II	XXI	XXI.1.1
44	AY008327.1	Newcastle_disease_virus_isolate_pigeon/44407/U.S./84	1984	USA	Class II	XIX	XIX
45	AY008328.1	Newcastle_disease_virus_isolate_pigeon/5658/U.S./75	1975	USA	Class II	V	V.3
46	AY008329.1	Newcastle_disease_virus_isolate_pigeon/NY/U.S./84	1984	USA	Class II	VI	VI.1
47	AY008330.1	Newcastle_disease_virus_isolate_pigeon/17498/U.S./98	1998	USA	Class II	VI	VI.2.2.1
48	AY130862.1	Newcastle_disease_virus_dove/U.S./9248-10/98	1998	USA	Class II	VII	VII.2

49	AY135742.1	Newcastle_disease_virus_isolate_BBGPI95039	1995	Bulgaria	Class II	XX	XX
50	AY135747.1	Newcastle_disease_virus_isolate_BITPI87079	1987	Italy	Class II	V	V.3
51	AY135749.1	Newcastle_disease_virus_isolate_PDEPI94102	1994	Germany	Class II	VI	VI.2.2.1
52	AY150092.1	Newcastle_disease_virus_strain_Iraq78	1978	Iraq	Class II	VI	VI.1
53	AY150093.1	Newcastle_disease_virus_strain_IT-227/82	1982	Italy	Class II	VI	VI.2.1.1.1
54	AY150094.1	Newcastle_disease_virus_strain_MT-217/82	1982	European	Class II	VI	VI.2.1.1.1
55	AY150095.1	Newcastle_disease_virus_strain_DE-209/83	1983	European	Class II	VI	VI.1
56	AY150096.1	Newcastle_disease_virus_strain_DE-302/83	1983	European	Class II	VI	VI.1
57	AY150097.1	Newcastle_disease_virus_strain_DK-279/83	1983	European	Class II	VI	VI.1
58	AY150098.1	Newcastle_disease_virus_strain_HU-58/83	1983	European	Class II	VI	VI.1
59	AY150099.1	Newcastle_disease_virus_strain_HU-61/83	1983	North American	Class II	VI	VI.2.2.1
60	AY150100.1	Newcastle_disease_virus_strain_SE-2/83	1983	European	Class II	VI	VI.1
61	AY150102.1	Newcastle_disease_virus_strain_HR-267/84	1984	European	Class II	VI	VI.1
62	AY150103.1	Newcastle_disease_virus_strain_HU-238/84	1984	North American	Class II	VI	VI.2.2.1
63	AY150105.1	Newcastle_disease_virus_strain_NO-1/85	1985	European	Class II	VI	VI.1
64	AY150107.1	Newcastle_disease_virus_strain_HU-342/86	1986	European	Class II	VI	VI.2.2.2
65	AY150108.1	Newcastle_disease_virus_strain_DE-33(MU)/87	1987	European	Class II	VI	VI.1
66	AY150109.1	Newcastle_disease_virus_strain_DE-35(MU)/87	1987	European	Class II	VI	VI.2.1.1.1
67	AY150110.1	Newcastle_disease_virus_strain_DE-47/87	1987	North American	Class II	VI	VI.2.2.1
68	AY150111.1	Newcastle_disease_virus_strain_EG-3/87	1987	European	Class II	VI	VI.2.1.1.1
69	AY150112.1	Newcastle_disease_virus_strain_EG-6/87	1987	European	Class II	VI	VI.2.1.1.1
70	AY150113.1	Newcastle_disease_virus_strain_HU-417/87	1987	North American	Class II	VI	VI.2.2.1

71	AY150114.1	Newcastle_disease_virus_strain_HU-491/87	1987	European	Class II	VI	VI.1
72	AY150115.1	Newcastle_disease_virus_strain_IT-125/87	1987	European	Class II	VI	VI.2.1.1.2.1
73	AY150116.1	Newcastle_disease_virus_strain_US-17/87	1987	North American	Class II	VI	VI.2.2.1
74	AY150117.1	Newcastle_disease_virus_strain_CA-24/88	1988	North American	Class II	VI	VI.2.2.1
75	AY150118.1	Newcastle_disease_virus_strain_HU-541/88	1988	European	Class II	VI	VI.1
76	AY150119.1	Newcastle_disease_virus_strain_CA-28/89	1989	North American	Class II	VI	VI.2.2.1
77	AY150120.1	Newcastle_disease_virus_strain_HU-655/89	1989	European	Class II	VI	VI.1
78	AY150121.1	Newcastle_disease_virus_strain_IT-132/89	1989	European	Class II	VI	VI.1
79	AY150122.1	Newcastle_disease_virus_strain_CA-41/90	1990	North American	Class II	VI	VI.2.2.1
80	AY150123.1	Newcastle_disease_virus_strain_DE-72/90	1990	European	Class II	VI	VI.2.1.1.1
81	AY150124.1	Newcastle_disease_virus_strain_DE-76/90	1990	North American	Class II	VI	VI.2.2.1
82	AY150125.1	Newcastle_disease_virus_strain_IT-137/90	1990	European	Class II	VI	VI.1
83	AY150126.1	Newcastle_disease_virus_strain_SE-3/90	1990	North American	Class II	VI	VI.2.2.1
84	AY150127.1	Newcastle_disease_virus_strain_CA-48/91	1991	North American	Class II	VI	VI.2.2.1
85	AY150128.1	Newcastle_disease_virus_strain_CA-56/92	1992	North American	Class II	VI	VI.2.2.1
86	AY150129.1	Newcastle_disease_virus_strain_DE-48/92	1992	European	Class II	VI	VI.2.1.1.1
87	AY150131.1	Newcastle_disease_virus_strain_DE-92/92	1992	European	Class II	VI	VI.2.1.1.2.1
88	AY150132.1	Newcastle_disease_virus_strain_ES-3/92	1992	European	Class II	VI	VI.2.1.1.1

89	AY150133.1	Newcastle_disease_virus_strain_DE-51/93	1993	European	Class II	VI	VI.2.1.1.1
90	AY150134.1	Newcastle_disease_virus_strain_DE-60/93	1993	European	Class II	VI	VI.2.1.1.1
91	AY150136.1	Newcastle_disease_virus_strain_DE-65/93	1993	North American	Class II	VI	VI.2.2.1
92	AY150137.1	Newcastle_disease_virus_strain_DE-97/93	1993	European	Class II	VI	VI.2.1.1.2.1
93	AY150138.1	Newcastle_disease_virus_strain_DK-12/93	1993	North American	Class II	VI	VI.2.2.1
94	AY150139.1	Newcastle_disease_virus_strain_DE-54/94	1994	European	Class II	VI	VI.2.1.1.1
95	AY150140.1	Newcastle_disease_virus_strain_DE-55/94	1994	European	Class II	VI	VI.2.1.1.1
96	AY150142.1	Newcastle_disease_virus_strain_IT-146/94	1994	European	Class II	VI	VI.1
97	AY150143.1	Newcastle_disease_virus_strain_DE-57/95	1995	European	Class II	VI	VI.2.1.1.1
98	AY150144.1	Newcastle_disease_virus_strain_HR-65/95	1995	European	Class II	XXI	XXI.1.1
99	AY150145.1	Newcastle_disease_virus_strain_IT-150/95	1995	European	Class II	VI	VI.1
100	AY150146.1	Newcastle_disease_virus_strain_IT-151/95	1995	European	Class II	VI	VI.1
101	AY150147.1	Newcastle_disease_virus_strain_IT-152/96	1996	European	Class II	VI	VI.1
102	AY150148.1	Newcastle_disease_virus_strain_IT-153/96	1996	European	Class II	VI	VI.1
103	AY150149.1	Newcastle_disease_virus_strain_DE-2653/98	1998	European	Class II	VI	VI.2.1.1.1
104	AY150150.1	Newcastle_disease_virus_strain_DE-2654/98	1998	European	Class II	VI	VI.2.1.1.1
105	AY150151.1	Newcastle_disease_virus_strain_DE-2663/98	1998	European	Class II	VI	VI.2.1.1.1
106	AY150152.1	Newcastle_disease_virus_strain_MX-11/98	1998	North American	Class II	VI	VI.2.2.1
107	AY150153.1	Newcastle_disease_virus_strain_DE-1383/99	1999	European	Class II	VI	VI.2.1.1.1
108	AY150154.1	Newcastle_disease_virus_strain_DE-690/00	2000	European	Class II	VI	VI.2.1.1.2.1
109	AY150155.1	Newcastle_disease_virus_strain_HU-1G/00	2000	European	Class II	VI	VI.2.1.1.2.1
110	AY150156.1	Newcastle_disease_virus_strain_SE-6/00	2000	European	Class II	VI	VI.2.1.1.2.1
111	AY150157.1	Newcastle_disease_virus_strain_SE-7/00	2000	European	Class II	VI	VI.2.1.1.2.1

112	AY150158.1	Newcastle_disease_virus_strain_SE-8/00	2000	European	Class II	VI	VI.2.1.1.2.1
113	AY150159.1	Newcastle_disease_virus_strain_SE-9/00	2000	European	Class II	VI	VI.2.1.1.2.1
114	AY150160.1	Newcastle_disease_virus_strain_DE-1266/01	2001	European	Class II	VI	VI.2.1.1.2.1
115	AY150161.1	Newcastle_disease_virus_strain_SE-10/01	2001	European	Class II	VI	VI.2.1.1.2.1
116	AY150162.1	Newcastle_disease_virus_strain_HR-111/01	2001	European	Class II	XXI	XXI.1.1
117	AY150163.1	Newcastle_disease_virus_strain_HR-155/01	2001	European	Class II	XXI	XXI.1.1
118	AY150164.1	Newcastle_disease_virus_strain_YU(Vo)-595/01	2001	European	Class II	VI	VI.2.1.1.2.1
119	AY150165.1	Newcastle_disease_virus_strain_HR-3/02	2002	European	Class II	XXI	XXI.1.1
120	AY190518.1	Newcastle_disease_virus_isolate_HU-1/02	2002	European	Class II	VI	VI.2.1.1.2.1
121	AY208697.1	Newcastle_disease_virus_isolate_PPMV1/pigeon/China/HLJ-4/02	2002	China	Class II	VI	VI.2.1.1.2.1
122	AY236999.1	Newcastle_disease_virus_Pigeon/ChennaiIndia/2k27/2002	2002	India	Class II	XIII	XIII.2.2
123	AY249136.1	Newcastle_disease_virus_isolate_pigeon/2k6/Chennai/India/2002	2002	India	Class II	II	II
124	AY252120.1	Newcastle_disease_virus_strain_HU-1114/90	1990	European	Class II	VI	VI.1
125	AY288995.1	Newcastle_disease_virus_dove/Italy/2736/00	2000	Italy	Class II	VI	VI.2.1.1.1
126	AY288996.1	Newcastle_disease_virus_pigeon/Italy/1166/00	2000	Italy	Class II	VI	VI.2.1.1.1
127	AY324318.1	Newcastle_disease_virus_isolate_APMV-1/2k6/Pigeon/Chennai/India	?	India	Class II	II	II
128	AY325798.1	Pigeon_paramyxovirus-1_precursor_	2003	China	Class II	VI	VI.2.2.2
129	AY372139.1	Newcastle_disease_virus_isolate_P85-4-26	1985	China	Class II	VI	VI.1
130	AY372141.1	Newcastle_disease_virus_isolate_P84-1-5	1984	China	Class II	VII	VII.1.2
131	AY372142.1	Newcastle_disease_virus_isolate_P95-2-17	1995	China	Class II	II	II
132	AY372143.1	Newcastle_disease_virus_isolate_P95-3-22	1995	China	Class II	VII	VII.1.2
133	AY372144.1	Newcastle_disease_virus_isolate_P95-3-23	1995	China	Class II	II	II
134	AY372145.1	Newcastle_disease_virus_isolate_P96-9-4	1996	China	Class II	VII	VII.1.2
135	AY378322.1	Newcastle_disease_virus_isolate_APMV-1/2k27/Pigeon/Chennai/India	?	India	Class II	XIII	XIII.2.2
136	AY390288.1	Newcastle_disease_virus_isolate_YZ9712	1997	China	Class II	VI	VI.2.2.2
137	AY390289.1	Newcastle_disease_virus_isolate_NC9701	1997	China	Class II	VI	VI.2.2.2

138	AY390290.1	Newcastle_disease_virus_isolate_NP9904	1999	China	Class II	VI	VI.2.2.2
139	AY390291.1	Newcastle_disease_virus_isolate_PB9601	1996	China	Class II	VI	VI.2.2.2
140	AY390292.1	Newcastle_disease_virus_isolate_SZa9803	1998	China	Class II	VI	VI.2.2.2
141	AY390314.1	Newcastle_disease_virus_strain_PK9910	1999	China	Class II	II	II
142	AY428960.1	Newcastle_disease_virus_PPMV1/Pigeon/CA/2003	2003	USA	Class II	VI	VI.2.1.1.1
143	AY438667.1	Newcastle_disease_virus_isolate_Dove/U.S.(CA)/9547/03	2003	USA	Class II	V	V.1
144	AY444501.1	Newcastle_disease_virus_strain_pigeon/U.S.(TX)/17498/98	1998	USA	Class II	VI	VI.2.2.1
145	AY445669.1	Newcastle_disease_virus_isolate_ZA469/PPMV1/02	2002	South Africa	Class II	VI	VI.2.1.1.1
146	AY471721.1	Newcastle_disease_virus_strain_PAEPI00377	2000	United Arab Emirates	Class II	I	I.1.1
147	AY471722.1	Newcastle_disease_virus_strain_PIEPI00246	2000	Ireland	Class II	VI	VI.2.1.1.2.1
148	AY471723.1	Newcastle_disease_virus_strain_PUKPI02430	2002	United Kingdom	Class II	VI	VI.2.1.1.2.1
149	AY471724.1	Newcastle_disease_virus_strain_-IEPI00242	2000	Ireland	Class II	VI	VI.2.1.1.2.1
150	AY471725.1	Newcastle_disease_virus_strain_PUKPI02428	2002	United Kingdom	Class II	VI	VI.2.1.1.2.2
151	AY471726.1	Newcastle_disease_virus_strain_PUKPI00250	2000	United Kingdom	Class II	VI	VI.2.1.1.2.1
152	AY471727.1	Newcastle_disease_virus_strain_PUKPI02429	2002	United Kingdom	Class II	VI	VI.2.1.1.2.2
153	AY471728.1	Newcastle_disease_virus_strain_PAEPI00318	2000	United Arab Emirates	Class II	VI	VI.2.1.1.2.1
154	AY471729.1	Newcastle_disease_virus_strain_PBEPI98389	1998	Belgium	Class II	VI	VI.2.1.1.2.1
155	AY471730.1	Newcastle_disease_virus_strain_PUKPI02423	2002	United Kingdom	Class II	VI	VI.2.1.1.2.1
156	AY471731.1	Newcastle_disease_virus_strain_PUKPI02433	2002	United	Class II	VI	VI.2.1.1.2.1

					Kingdom			
157	AY471732.1	Newcastle_disease_virus_strain_PIEPI01363	2001	Ireland	Class II	VI	VI.2.1.1.2.1	
158	AY471733.1	Newcastle_disease_virus_strain_PIEPI01369	2001	Ireland	Class II	VI	VI.2.1.1.2.1	
159	AY471734.1	Newcastle_disease_virus_strain_PUKPI02440	2002	United Kingdom	Class II	VI	VI.2.1.1.2.1	
160	AY471735.1	Newcastle_disease_virus_strain_PCAPI91374	1991	Canada	Class II	VI	VI.2.1.1.2.1	
161	AY471736.1	Newcastle_disease_virus_strain_PUKPI01421	2001	United Kingdom	Class II	VI	VI.2.1.1.2.1	
162	AY471737.1	Newcastle_disease_virus_strain_PIEPI02436	2002	Ireland	Class II	VI	VI.2.1.1.2.2	
163	AY471738.1	Newcastle_disease_virus_strain_PDKPI00316	2000	Germany	Class II	VI	VI.2.1.1.2.1	
164	AY471739.1	Newcastle_disease_virus_strain_PDKPI01322	2001	Germany	Class II	VI	VI.2.1.1.2.1	
165	AY471740.1	Newcastle_disease_virus_strain_PSEPI00317	2000	Sweden	Class II	VI	VI.2.1.1.2.1	
166	AY471742.1	Newcastle_disease_virus_strain_PITDO01321	2001	Italy	Class II	VI	VI.2.1.1.2.1	
167	AY471743.1	Newcastle_disease_virus_strain_PIEPI01387	2001	Ireland	Class II	VI	VI.2.1.1.2.1	
168	AY471744.1	Newcastle_disease_virus_strain_PIEPI00339	2001	Ireland	Class II	VI	VI.2.1.1.2.1	
169	AY471745.1	Newcastle_disease_virus_strain_PAEPI00366	2000	United Arab Emirates	Class II	VI	VI.2.1.1.2.1	
170	AY471746.1	Newcastle_disease_virus_strain_PUKPI00248	2000	United Kingdom	Class II	VI	VI.2.1.1.2.1	
171	AY471747.1	Newcastle_disease_virus_strain_PBEPI98327	1998	Belgium	Class II	VI	VI.2.1.1.2.1	
172	AY471748.1	Newcastle_disease_virus_strain_PUKPI86240	1986	United Kingdom	Class II	VI	VI.1	
173	AY471749.1	Newcastle_disease_virus_strain_PUKPI01376	2001	United Kingdom	Class II	VI	VI.2.1.1.2.1	
174	AY471750.1	Newcastle_disease_virus_strain_PBEPI98328	1998	Belgium	Class II	VI	VI.2.1.1.2.1	
175	AY471751.1	Newcastle_disease_virus_strain_PUKPI02422	2002	United	Class II	VI	VI.2.1.1.2.1	

					Kingdom			
176	AY471752.1	Newcastle_disease_virus_strain_PUKPI01383	2001	United Kingdom	Class II	VI	VI.2.1.1.2.1	
177	AY471753.1	Newcastle_disease_virus_strain_PUKPI01426	2001	United Kingdom	Class II	VI	VI.2.1.1.2.1	
178	AY471754.1	Newcastle_disease_virus_strain_PUKPI02435	2002	United Kingdom	Class II	VI	VI.2.1.1.2.1	
179	AY471755.1	Newcastle_disease_virus_strain_PUKPI02431	2002	United Kingdom	Class II	VI	VI.2.1.1.2.1	
180	AY471756.1	Newcastle_disease_virus_strain_PUKPI02434	2002	United Kingdom	Class II	VI	VI.2.1.1.2.1	
181	AY471757.1	Newcastle_disease_virus_strain_PDEPI95293	1995	Germany	Class II	VI	VI.2.1.1.1	
182	AY471758.1	Newcastle_disease_virus_strain_PUKPI90213	1990	United Kingdom	Class II	VI	VI.2.1.1.1	
183	AY471759.1	Newcastle_disease_virus_strain_PATPI95295	1995	Austria	Class II	VI	VI.2.1.1.1	
184	AY471760.1	Newcastle_disease_virus_strain_PATPI98206	1998	Austria	Class II	VI	VI.2.1.1.1	
185	AY471761.1	Newcastle_disease_virus_strain_PDKPI93202	1993	Germany	Class II	VI	VI.2.1.1.1	
186	AY471762.1	Newcastle_disease_virus_strain_PDEPI94409	1994	Germany	Class II	VI	VI.2.1.1.1	
187	AY471763.1	Newcastle_disease_virus_strain_PDEPI94216	1994	Germany	Class II	VI	VI.2.1.1.1	
188	AY471764.1	Newcastle_disease_virus_strain_PUKPI94400	1994	United Kingdom	Class II	VI	VI.2.1.1.1	
189	AY471765.1	Newcastle_disease_virus_strain_PFRPI98372	1998	France	Class II	VI	VI.2.1.1.1	
190	AY471766.1	Newcastle_disease_virus_strain_PUKPI98355	1998	United Kingdom	Class II	VI	VI.2.1.1.1	
191	AY471767.1	Newcastle_disease_virus_strain_PDEPI94217	1994	Germany	Class II	VI	VI.2.1.1.1	
192	AY471768.1	Newcastle_disease_virus_strain_PIEPI96349	1996	Ireland	Class II	VI	VI.2.1.1.1	

193	AY471769.1	Newcastle_disease_virus_strain_PITPI99232
194	AY471771.1	Newcastle_disease_virus_strain_PATPI97205
195	AY471774.1	Newcastle_disease_virus_strain_PPTPI01315
196	AY471775.1	Newcastle_disease_virus_strain_PPTPI99395
197	AY471776.1	Newcastle_disease_virus_strain_PPTPI98388
198	AY471777.1	Newcastle_disease_virus_strain_PPTPI99393
199	AY471778.1	Newcastle_disease_virus_strain_PATPI97345
200	AY471779.1	Newcastle_disease_virus_strain_PAEPI98367
201	AY471780.1	Newcastle_disease_virus_strain_PAEPI99361
202	AY471781.1	Newcastle_disease_virus_strain_PAEPI96210
203	AY471782.1	Newcastle_disease_virus_strain_PAEPI97415
204	AY471786.1	Newcastle_disease_virus_strain_PSAPI98390
205	AY471788.1	Newcastle_disease_virus_strain_PILPI01381
206	AY471789.1	Newcastle_disease_virus_strain_PATPI00323
207	AY471790.1	Newcastle_disease_virus_strain_PUKPI89228
208	AY471791.1	Newcastle_disease_virus_strain_PUKPI89283
209	AY471792.1	Newcastle_disease_virus_strain_PUKPI90218
210	AY471793.1	Newcastle_disease_virus_strain_PUKPI88286

1999	Italy	Class II	VI	VI.2.1.1.1
1997	Austria	Class II	VI	VI.2.1.1.1
2001	Portugal	Class II	VI	VI.2.1.1.2.1
1999	Portugal	Class II	VI	VI.2.1.1.2.1
1998	Portugal	Class II	VI	VI.2.1.1.2.2
1999	Portugal	Class II	VI	VI.2.1.1.2.1
1997	Austria	Class II	VI	VI.2.1.1.2.1
1998	United Arab Emirates	Class II	VI	VI.2.1.2
1999	United Arab Emirates	Class II	VI	VI.2.1.2
1996	United Arab Emirates	Class II	VI	VI.2.1.2
1997	United Arab Emirates	Class II	VI	VI.2.1.2
1998	Saudi Arabia	Class II	VI	VI.2.1.2
2001	Israel	Class II	VI	VI.2.1.2
2000	Austria	Class II	XXI	XXI.1.1
1989	United Kingdom	Class II	VI	VI.2.2.1
1989	United Kingdom	Class II	VI	VI.2.2.1
1990	United Kingdom	Class II	VI	VI.1
1988	United	Class II	VI	VI.2.2.1

					Kingdom			
211	AY471794.1	Newcastle_disease_virus_strain_PFIPI92333	1992	Finland	Class II	VI		VI.2.2.1
212	AY471795.1	Newcastle_disease_virus_strain_PCAPI93347	1993	Canada	Class II	VI		VI.2.2.1
213	AY471796.1	Newcastle_disease_virus_strain_PCAPI90411	1990	Canada	Class II	VI		VI.2.2.1
214	AY471797.1	Newcastle_disease_virus_strain_PCAPI91412	1991	Canada	Class II	VI		VI.2.2.1
215	AY471798.1	Newcastle_disease_virus_strain_PUKPI90236	1990	United Kingdom	Class II	VI		VI.1
216	AY471799.1	Newcastle_disease_virus_strain_PUKPI91344	1991	United Kingdom	Class II	VI		VI.1
217	AY471800.1	Newcastle_disease_virus_strain_PUKPI91233	1991	United Kingdom	Class II	VI		VI.1
218	AY471801.1	Newcastle_disease_virus_strain_PUKPI90221	1990	United Kingdom	Class II	VI		VI.1
219	AY471802.1	Newcastle_disease_virus_strain_PUKPI90222	1990	United Kingdom	Class II	VI		VI.1
220	AY471803.1	Newcastle_disease_virus_strain_PUKPI90230	1990	United Kingdom	Class II	VI		VI.1
221	AY471804.1	Newcastle_disease_virus_strain_PUKPI90237	1990	United Kingdom	Class II	VI		VI.1
222	AY471805.1	Newcastle_disease_virus_strain_PUKPI91353	1991	United Kingdom	Class II	VI		VI.1
223	AY471807.1	Newcastle_disease_virus_strain_PIEPI92332	1992	Ireland	Class II	VI		VI.1
224	AY471810.1	Newcastle_disease_virus_strain_PUKPI90397	1990	United Kingdom	Class II	VI		VI.1
225	AY471811.1	Newcastle_disease_virus_strain_PUKPI--417	?	United Kingdom	Class II	VI		VI.1

226	AY471812.1	Newcastle_disease_virus_strain_PUKPI--418	?	United Kingdom	Class II	VI	VI.1
227	AY471813.1	Newcastle_disease_virus_strain_PUKPI93399	1993	United Kingdom	Class II	VI	VI.2.1.1.1
228	AY471814.1	Newcastle_disease_virus_strain_PUKPI93404	1993	United Kingdom	Class II	VI	VI.1
229	AY471815.1	Newcastle_disease_virus_strain_PIEPI91375	1991	Ireland	Class II	VI	VI.2.1.1.1
230	AY471816.1	Newcastle_disease_virus_strain_PUKPI93396	1993	United Kingdom	Class II	VI	VI.1
231	AY471817.1	Newcastle_disease_virus_strain_PUKDO96438	1996	United Kingdom	Class II	VI	VI.1
232	AY471819.1	Newcastle_disease_virus_strain_PUKPI90214	1990	United Kingdom	Class II	VI	VI.1
233	AY471820.1	Newcastle_disease_virus_strain_PUKPI88256	1988	United Kingdom	Class II	VI	VI.1
234	AY471821.1	Newcastle_disease_virus_strain_PUKPI88284	1988	United Kingdom	Class II	VI	VI.1
235	AY471822.1	Newcastle_disease_virus_strain_PUKPI88290	1988	United Kingdom	Class II	VI	VI.1
236	AY471823.1	Newcastle_disease_virus_strain_PUKPI88238	1988	United Kingdom	Class II	VI	VI.1
237	AY471824.1	Newcastle_disease_virus_strain_PUKPI86244	1986	United Kingdom	Class II	VI	VI.1
238	AY471825.1	Newcastle_disease_virus_strain_PUKPI90275	1990	United Kingdom	Class II	VI	VI.1
239	AY471826.1	Newcastle_disease_virus_strain_PUKPI89229	1989	United	Class II	VI	VI.1

					Kingdom			
240	AY471827.1	Newcastle_disease_virus_strain_PUKPI89231	1989	United Kingdom	Class II	VI	VI.1	
241	AY471828.1	Newcastle_disease_virus_strain_PUKPI90280	1990	United Kingdom	Class II	VI	VI.1	
242	AY471829.1	Newcastle_disease_virus_strain_PIEPI90215	1990	Ireland	Class II	VI	VI.1	
243	AY471830.1	Newcastle_disease_virus_strain_PUKPI88224	1988	United Kingdom	Class II	VI	VI.1	
244	AY471831.1	Newcastle_disease_virus_strain_PUKPI88249	1988	United Kingdom	Class II	VI	VI.1	
245	AY471832.1	Newcastle_disease_virus_strain_PUKPI88234	1988	United Kingdom	Class II	VI	VI.1	
246	AY471833.1	Newcastle_disease_virus_strain_PUKPI86247	1986	United Kingdom	Class II	VI	VI.1	
247	AY471834.1	Newcastle_disease_virus_strain_PHUPI84357	1984	Hungary	Class II	VI	VI.1	
248	AY471835.1	Newcastle_disease_virus_strain_PUKPI94401	1994	United Kingdom	Class II	VI	VI.2.1.1.1	
249	AY471836.1	Newcastle_disease_virus_strain_PUKPI89226	1989	United Kingdom	Class II	VI	VI.2.1.1.1	
250	AY471837.1	Newcastle_disease_virus_strain_PITPI94406	1994	Italy	Class II	VI	VI.1	
251	AY471838.1	Newcastle_disease_virus_strain_PITPI98371	1998	Italy	Class II	VI	VI.1	
252	AY471840.1	Newcastle_disease_virus_strain_PITPI97341	1997	Italy	Class II	VI	VI.1	
253	AY471841.1	Newcastle_disease_virus_strain_PITPI96407	1996	Italy	Class II	VI	VI.1	
254	AY471842.1	Newcastle_disease_virus_strain_PITPI90414	1990	Italy	Class II	VI	VI.1	
255	AY471844.1	Newcastle_disease_virus_strain_PATPI96335	1996	Austria	Class II	VI	VI.1	
256	AY471845.1	Newcastle_disease_virus_strain_PATPI96413	1996	Austria	Class II	VI	VI.1	

257	AY471846.1	Newcastle_disease_virus_strain_PITDO00289	2000	Italy	Class II	VI	VI.1
258	AY471847.1	Newcastle_disease_virus_strain_PUKPI84259	1984	United Kingdom	Class II	VI	VI.2.1.1.1
259	AY471848.1	Newcastle_disease_virus_strain_PUKPI84260	1984	United Kingdom	Class II	VI	VI.2.1.1.1
260	AY471849.1	Newcastle_disease_virus_strain_PBEP184352	1984	Belgium	Class II	VI	VI.1
261	AY471850.1	Newcastle_disease_virus_strain_PITPI84354	1984	Italy	Class II	VI	VI.2.1.1.1
262	AY471851.1	Newcastle_disease_virus_strain_PUKPI83264	1983	United Kingdom	Class II	VI	VI.2.1.1.1
263	AY471852.1	Newcastle_disease_virus_strain_PUKPI83299	1983	United Kingdom	Class II	VI	VI.2.1.1.1
264	AY471854.1	Newcastle_disease_virus_strain_PUKPI86239	1986	United Kingdom	Class II	VI	VI.1
265	AY471855.1	Newcastle_disease_virus_strain_PUKPI84342	1984	United Kingdom	Class II	VI	VI.2.1.1.1
266	AY471856.1	Newcastle_disease_virus_strain_PHKPI86358	1986	China	Class II	VI	VI.1
267	AY471857.1	Newcastle_disease_virus_strain_PIQPI78442	1978	Iraq	Class II	VI	VI.1
268	AY581301.1	Newcastle_disease_virus_isolate_PiAD388/Quail/India	?	India	Class II	VI	VI.2.1.1.2.2
269	AY581302.1	Newcastle_disease_virus_isolate_PiAD33/Guinea_fowl/India	?	India	Class II	XIII	XIII.1.2
270	AY581303.1	Newcastle_disease_virus_isolate_PiAD18/Guinea_fowl/India	?	India	Class II	XIII	XIII.1.2
271	AY581304.1	Newcastle_disease_virus_isolate_PiAD55/Pigeon/India	?	India	Class II	XXI	XXI.1.2
272	AY581305.1	Newcastle_disease_virus_isolate_PiADPrd/Pigeon/India	?	India	Class II	XXI	XXI.1.2
273	AY635814.1	Newcastle_disease_virus_isolate_Gxp22	?	China	Class II	VI	VI.2.1.1.2.1
274	AY635815.1	Newcastle_disease_virus_isolate_Gxp40	?	China	Class II	VII	VII.1.1
275	AY734535.1	Newcastle_disease_virus_isolate_Pigeon/Argentina/Tigre_6/99	1999	Argentina	Class II	XXI	XXI.2
276	AY734536.1	Newcastle_disease_virus_isolate_Pigeon/Argentina/Capital_3/97	1997	Argentina	Class II	VI	VI.2.1.2

277	DQ417113.1	Newcastle_disease_virus_isolate_STP96_	1996	China	Class II	VI	VI.2.2.2
278	DQ485274.1	Newcastle_disease_virus_isolate_dove/Guangxi15/2005	2005	China	Class II	I	I.1.1
279	DQ904250.1	Newcastle_disease_virus_strain_NDV/pigeon/QC/SHY-01922/2006	2006	Canada	Class II	VI	VI.2.1.1.1
280	EF026584.1	Newcastle_disease_virus_strain_248_VB	1998	Belgium	Class II	VI	VI.2.1.1.2.1
281	EF030950.1	Newcastle_disease_virus_strain_PIZA06N642	2006	South Africa	Class II	VI	VI.2.1.1.1
282	EF030951.1	Newcastle_disease_virus_strain_CKZA06N606	2005	South Africa	Class II	VI	VI.2.1.1.2.1
283	EF030952.1	Newcastle_disease_virus_strain_DOZA05AM68313	2005	South Africa	Class II	I	I.1.1
284	EF030953.1	Newcastle_disease_virus_strain_DOZA05N240	2005	South Africa	Class II	VI	VI.2.1.1.2.1
285	EF030954.1	Newcastle_disease_virus_strain_DOZA05N247	2005	South Africa	Class II	VI	VI.2.1.1.1
286	EF030955.1	Newcastle_disease_virus_strain_DOZA05N417	2005	South Africa	Class II	VI	VI.2.1.1.1
287	EF030956.1	Newcastle_disease_virus_strain_DOZA05N539	2005	South Africa	Class II	VI	VI.2.1.1.1
288	EF030957.1	Newcastle_disease_virus_strain_DOZA06N549	2006	South Africa	Class II	VI	VI.2.1.1.1
289	EF030958.1	Newcastle_disease_virus_strain_DOZA06N589	2006	South Africa	Class II	VI	VI.2.1.1.1
290	EF030959.1	Newcastle_disease_virus_strain_DOZA06N591	2006	South Africa	Class II	VI	VI.2.1.1.2.1
291	EF030960.1	Newcastle_disease_virus_strain_DOZA06N621	2006	South Africa	Class II	VI	VI.2.1.1.1
292	EF030961.1	Newcastle_disease_virus_strain_DOZA06UP470	2006	South Africa	Class II	VI	VI.2.1.1.2.1
293	EF030962.1	Newcastle_disease_virus_strain_PIZA04N230	2004	South Africa	Class II	VI	VI.2.1.1.1
294	EF030963.1	Newcastle_disease_virus_strain_PIZA05N277	2005	South Africa	Class II	VI	VI.2.1.1.2.1
295	EF030964.1	Newcastle_disease_virus_strain_PIZA06N635	2006	South Africa	Class II	VI	VI.2.1.1.1
296	EF364037.1	Newcastle_disease_virus_isolate_Vh_1342-05	2005	Slovakia	Class II	VI	VI.2.1.1.2.1
297	EF364038.1	Newcastle_disease_virus_isolate_Vh_1343-05	2005	Slovakia	Class II	VI	VI.2.1.1.2.1
298	EF520716.1	Newcastle_disease_virus_strain_pigeon/NY/US/1984	1984	USA	Class II	VI	VI.1
299	EF534701.1	Newcastle_disease_virus_nonfunctional	?	Brazil	Class II	V	V.1
300	EF589137.1	Newcastle_disease_virus_strain_GZ	?	China	Class II	XX	XX
301	EU240576.1	Newcastle_disease_virus_isolate_Vh_357-06	2006	Slovakia	Class II	VI	VI.2.1.1.2.1
302	EU240578.1	Newcastle_disease_virus_isolate_Vh_448-06	2006	Slovakia	Class II	VI	VI.2.1.1.2.1

303	EU240580.1	Newcastle_disease_virus_isolate_Vh_529-06	2006	Slovakia	Class II	VI	VI.2.1.1.2.1
304	EU240582.1	Newcastle_disease_virus_isolate_Vh_536-06	2006	Slovakia	Class II	VI	VI.2.1.1.2.1
305	EU240583.1	Newcastle_disease_virus_isolate_Vh_538-06	2006	Slovakia	Class II	VI	VI.2.1.1.2.1
306	EU416228.1	Newcastle_disease_virus_isolate_SCP1	?	China	Class II	VI	VI.2.2.2
307	EU477188.1	Avian_orthoavulavirus_1_strain_dove/US/TX-B2580/2004	2004	USA	Class II	VI	VI.2.1.1.1
308	EU477189.1	Avian_orthoavulavirus_1_strain_pigeon/US/RI166/2000	2000	USA	Class II	VI	VI.2.1.1.1
309	EU477190.1	Avian_orthoavulavirus_1_strain_pigeon/US/TX3503/2004	2004	USA	Class II	VI	VI.2.1.1.1
310	EU477191.1	Avian_orthoavulavirus_1_strain_Eurasian_collared_dove/US/TX3988/2004	2004	USA	Class II	VI	VI.2.1.1.1
311	EU477192.1	Avian_orthoavulavirus_1_strain_Eurasian_collared_dove/US/TX4156/2005	2005	USA	Class II	VI	VI.2.1.1.1
312	EU477193.1	Avian_orthoavulavirus_1_strain_Eurasian_collared_dove/US/TX2334/2003	2003	USA	Class II	VI	VI.2.1.1.1
313	EU477194.1	Avian_orthoavulavirus_1_strain_Eurasian_collared_dove/US/TX3817/2004	2004	USA	Class II	VI	VI.2.1.1.1
314	EU477195.2	Avian_orthoavulavirus_1_strain_Eurasian_collared_dove/US/TX6295/2006	2006	USA	Class II	VI	VI.2.1.1.1
315	EU477196.1	Avian_orthoavulavirus_1_strain_Eurasian_collared_dove/US/TX6306/2007	2007	USA	Class II	VI	VI.2.1.1.1
316	EU477197.1	Avian_orthoavulavirus_1_strain_Eurasian_collared_dove/US/TX6338/2007	2007	USA	Class II	VI	VI.2.1.1.1
317	EU477198.1	Avian_orthoavulavirus_1_strain_pigeon/US/TX3377/2004	2004	USA	Class II	VI	VI.2.1.1.1
318	EU477199.1	Avian_orthoavulavirus_1_strain_Eurasian_collared_dove/US/TX3908/2004	2004	USA	Class II	VI	VI.2.1.1.1
319	EU477200.1	Avian_orthoavulavirus_1_strain_mourning_dove/US/TX4048/2004	2004	USA	Class II	VI	VI.2.1.1.1
320	EU477201.1	Avian_orthoavulavirus_1_strain_Eurasian_collared_dove/US/TX4078/2004	2004	USA	Class II	VI	VI.2.1.1.1
321	EU477202.1	Avian_orthoavulavirus_1_strain_pigeon/US/TX4142/2005	2005	USA	Class II	VI	VI.2.1.1.1
322	EU518682.1	Avian_orthoavulavirus_1_isolate_dove/Mexico(Distrito_Federal)/462/2004	2004	Mexico	Class II	V	V.3
323	EU780902.1	Newcastle_disease_virus_isolate_NDV/pigeon/Dnipro/2007	2007	Ukraine	Class II	I	I.1.1
324	FJ410145.1	Pigeon_paramyxovirus-1_strain_PPMV-1/New_York/1984	1984	USA	Class II	VI	VI.1
325	FJ410147.1	Pigeon_paramyxovirus-1_strain_PPMV-1/Maryl/1984	1984	USA	Class II	VI	VI.1
326	FJ410148.1	Pigeon_paramyxovirus-1_strain_PPMV-1/Texas/1998	1998	USA	Class II	VI	VI.2.2.1
327	FJ480825.1	Newcastle_disease_virus_strain_PG/CH/JS/1/05	2005	China	Class II	VI	VI.2.2.2
328	FJ480826.1	Newcastle_disease_virus_strain_PG/CH/JS/1/06	2006	China	Class II	VI	VI.2.2.2

329	FJ766526.1	Newcastle_disease_virus_isolate_JS/07/22/Pi	2007	China	Class II	VI	VI.2.1.1.2.1
330	FJ766527.1	Newcastle_disease_virus_isolate_JS/07/16/Pi	2007	China	Class II	VI	VI.2.1.1.2.1
331	FJ766530.1	Newcastle_disease_virus_isolate_JS/07/04/Pi	2007	China	Class II	VI	VI.2.1.1.2.1
332	FJ766531.1	Newcastle_disease_virus_isolate_JS/07/03/Pi	2007	China	Class II	VI	VI.2.1.1.2.1
333	FJ865434.1	Pigeon_paramyxovirus-1_strain_s-1	2002	China	Class II	VI	VI.1
334	FJ986192.2	Newcastle_disease_virus_isolate_2K3/Chennai/Tamil_Nadu	2000	India	Class II	IV	IV
335	FM200797.1	Newcastle_disease_virus_partialstrain_pigeon/Nigeria/NIE95/2007	2007	Nigeria	Class II	VI	VI.2.1.2
336	GQ168928.1	Newcastle_disease_virus_strain_JSP0204	2002	China	Class II	VI	VI.2.2.2
337	GQ245801.1	Newcastle_disease_virus_isolate_SD-15-08- Pi	2008	China	Class II	VII	VII.1.1
338	GQ281085.1	Newcastle_disease_virus_isolate_JS-35-07-Pi	2007	China	Class II	VI	VI.2.1.1.2.1
339	GQ281086.1	Newcastle_disease_virus_isolate_WX-10-07-Pi	2007	China	Class II	VI	VI.2.1.1.2.1
340	GQ281087.1	Newcastle_disease_virus_isolate_YZ-21-07-Pi	2007	China	Class II	VI	VI.2.1.1.2.1
341	GQ281088.1	Newcastle_disease_virus_isolate_YZ-23-07-Pi	2007	China	Class II	VI	VI.2.1.1.2.1
342	GQ429292.1	Pigeon_paramyxovirus-1_strain_AV324/96_	1996	Ireland	Class II	VI	VI.2.1.1.1
343	GQ429293.1	Newcastle_disease_virus_isolate_dove/Italy/2736/00	2000	Italy	Class II	VI	VI.2.1.1.1
344	GU002424.1	Newcastle_disease_virus_strain_SLO-304/03	2003	Slovenia	Class II	VI	VI.1
345	GU002426.1	Newcastle_disease_virus_strain_SLO-308/03	2003	Slovenia	Class II	VI	VI.1
346	GU002428.1	Newcastle_disease_virus_strain_SLO-17/04	2004	Slovenia	Class II	VI	VI.2.1.1.2.1
347	GU002430.1	Newcastle_disease_virus_strain_SLO-263/04	2004	Slovenia	Class II	VI	VI.2.1.1.2.2
348	GU002432.1	Newcastle_disease_virus_strain_SLO-872/04	2004	Slovenia	Class II	VI	VI.2.1.1.2.1
349	GU002434.1	Newcastle_disease_virus_strain_SLO-218/05	2005	Slovenia	Class II	VI	VI.2.1.1.2.1
350	GU002436.1	Newcastle_disease_virus_strain_SLO-718/05	2005	Slovenia	Class II	VI	VI.2.1.1.2.1
351	GU002438.1	Newcastle_disease_virus_strain_SLO-802/05	2005	Slovenia	Class II	VI	VI.2.1.1.2.1
352	GU002442.1	Newcastle_disease_virus_strain_SLO-75/06	2006	Slovenia	Class II	VI	VI.2.1.1.2.1
353	GU002444.1	Newcastle_disease_virus_strain_SLO-912/08	2008	Slovenia	Class II	VI	VI.2.1.1.2.2
354	GU227738.1	Newcastle_disease_virus_strain_NDV/Serbia/749/2007	2007	Serbia	Class II	VII	VII.1.1

355	GU551934.1	Newcastle_disease_virus_strain_carrier-pigeon/Guangdong/2008	2008	China	Class II	VI	VI.2.1.1.2.1
356	GU591896.1	Newcastle_disease_virus_isolate_NDV09-001	2009	China	Class II	II	II
357	GU591897.1	Newcastle_disease_virus_isolate_NDV09-002	2009	China	Class II	II	II
358	HE972209.1	Newcastle_disease_virusgenomic_RNA_strain_APMV-1/pigeon/Luxembourg/119/2006	2006	Luxembourg	Class II	VI	VI.2.1.1.2.1
359	HE972212.1	Newcastle_disease_virusgenomic_RNA_strain_APMV-1/pigeon/Luxembourg/3821-1/2007	2007	Luxembourg	Class II	VI	VI.2.1.1.2.1
360	HE972216.1	Newcastle_disease_virus_partialgenomic_RNA_strain_APMV-1/pigeon/Luxembourg/2657-2/2006	2006	Luxembourg	Class II	I	I.1.1
361	HG326601.1	Newcastle_disease_virus_viral_strain_pigeon/Nigeria/NIE07-061/2007	2007	Nigeria	Class II	VI	VI.2.1.2
362	HG326602.1	Newcastle_disease_virus_viral_strain_pigeon/Nigeria/NIE07-062/2007	2007	Nigeria	Class II	VI	VI.2.1.2
363	HG326603.1	Newcastle_disease_virus_viral_strain_pigeon/Nigeria/NIE07-063/2007	2007	Nigeria	Class II	VI	VI.2.1.2
364	HG326604.1	Newcastle_disease_virus_viral_strain_pigeon/Nigeria/NIE09-1898/2009	2009	Nigeria	Class II	VI	VI.2.1.2
365	HG424625.1	Newcastle_disease_virus_strain_pigeon/Nigeria/NIE13-005/2013	2013	Nigeria	Class II	XXI	XXI.2
366	HG424626.1	Newcastle_disease_virus_strain_pigeon/Nigeria/NIE13-008/2013	2013	Nigeria	Class II	XXI	XXI.2
367	HG424627.1	Newcastle_disease_virus_strain_pigeon/Nigeria/NIE13-092/2013	2013	Nigeria	Class II	VI	VI.2.1.2
368	HG424628.1	Newcastle_disease_virus_strain_pigeon/Nigeria/NIE13-093/2013	2013	Nigeria	Class II	VI	VI.2.1.2
369	HG424629.1	Newcastle_disease_virus_strain_pigeon/Nigeria/NIE13-009/2013	2013	Nigeria	Class II	VI	VI.2.1.2
370	HM001215.1	Newcastle_disease_virus_isolate_P-DQ00-4	2000	China	Class II	VI	VI.2.2.2
371	HM001216.1	Newcastle_disease_virus_isolate_P-QD98-11	1998	China	Class II	VII	VII.1.1
372	HM063425.1	Newcastle_disease_virus_isolate_P4_	1999	China	Class II	VI	VI.2.1.1.2.1
373	HM627541.1	Newcastle_disease_virus_isolate_PPMV-1/PL/H2/10	2010	Poland	Class II	XXI	XXI.1.1
374	HM776583.1	Newcastle_disease_virus_isolate_JN08	2008	China	Class II	VI	VI.2.1.1.2.1
375	HQ456873.1	Newcastle_disease_virus_isolate_NGPG5207	2007	Nigeria	Class II	XVII	XVII
376	HQ847859.1	Pigeon_paramyxovirus_1_strain_W01-121	2001	USA	Class II	VI	VI.2.1.1.1
377	JF713701.1	Newcastle_disease_virus_isolate_SD10	2010	China	Class II	VI	VI.2.1.1.2.1
378	JF749831.1	Newcastle_disease_virus_isolate_Pigeon/Uruguay/Montevideo/02/08	2008	Uruguay	Class II	VI	VI.2.1.2
379	JF823992.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Moscow/47/02	2002	Russia	Class II	VI	VI.2.1.1.2.2
380	JF823993.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/762-1/05	2005	Russia	Class II	VI	VI.2.1.1.2.2

381	JF823994.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/762-2/05	2005	Russia	Class II	VI	VI.2.1.1.2.2
382	JF823995.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Vladimir/772/06	2006	Russia	Class II	VI	VI.2.1.1.2.1
383	JF823997.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Voronezh/446/01	2001	Russia	Class II	VI	VI.2.2.1
384	JF823998.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Moscow/54/02	2002	Russia	Class II	VI	VI.2.2.1
385	JF823999.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Altay/446/04	2004	Russia	Class II	XXI	XXI.1.1
386	JF824000.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Altay/447/04	2004	Russia	Class II	XXI	XXI.1.1
387	JF824001.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/754-1/05	2005	Russia	Class II	XXI	XXI.1.1
388	JF824002.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/754-2/05	2005	Russia	Class II	XXI	XXI.1.1
389	JF824003.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/754-3/05	2005	Russia	Class II	XXI	XXI.1.1
390	JF824004.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/754-4/05	2005	Russia	Class II	XXI	XXI.1.1
391	JF824005.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/0004/09	2009	Russia	Class II	XXI	XXI.1.1
392	JF824006.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Altay/448/04	2004	Russia	Class II	XXI	XXI.1.1
393	JF824007.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/563-1/05	2005	Russia	Class II	XXI	XXI.1.1
394	JF824008.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/563-3/05	2005	Russia	Class II	XXI	XXI.1.1
395	JF824009.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/563-5/05	2005	Russia	Class II	XXI	XXI.1.1
396	JF824010.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/592-1/05	2005	Russia	Class II	XXI	XXI.1.1
397	JF824011.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/592-2/05	2005	Russia	Class II	XXI	XXI.1.1
398	JF824012.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/593-2/05	2005	Russia	Class II	XXI	XXI.1.1
399	JF824013.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/0267/09	2009	Russia	Class II	XXI	XXI.1.1
400	JF824014.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/0263/09	2009	Russia	Class II	XXI	XXI.1.1
401	JF824015.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/0265/09	2009	Russia	Class II	XXI	XXI.1.1
402	JF824016.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/0268/09	2009	Russia	Class II	XXI	XXI.1.1
403	JF824017.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Moscow/810/06	2006	Russia	Class II	XXI	XXI.1.1
404	JF824018.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Moscow/407/04	2004	Russia	Class II	XXI	XXI.1.1
405	JF824019.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Moscow/424/04	2004	Russia	Class II	XXI	XXI.1.1
406	JF824020.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Moscow/455/04	2004	Russia	Class II	XXI	XXI.1.2

407	JF824021.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Moscow/456/04	2004	Russia	Class II	XXI	XXI.1.1
408	JF824022.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Moscow/515/04	2004	Russia	Class II	XXI	XXI.1.1
409	JF824023.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tver/708-4/05	2005	Russia	Class II	XXI	XXI.1.1
410	JF824024.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tver/708-5/05	2005	Russia	Class II	XXI	XXI.1.1
411	JF824025.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tver/737-2/05	2005	Russia	Class II	XXI	XXI.1.1
412	JF824026.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kovrov/0017/09	2009	Russia	Class II	XXI	XXI.1.1
413	JF824027.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tula/0529/08	2008	Russia	Class II	XXI	XXI.1.1
414	JF824028.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kursk/0484/09	2009	Russia	Class II	XXI	XXI.1.1
415	JF824029.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Vladimir/495/04	2004	Russia	Class II	XXI	XXI.1.1
416	JF824030.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Nizhny_Novgorod/668/05	2005	Russia	Class II	XXI	XXI.1.1
417	JF824031.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Moscow/680/05	2005	Russia	Class II	XXI	XXI.1.2
418	JF824032.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Vladimir/687/05	2005	Russia	Class II	XXI	XXI.1.1
419	JF824033.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tver/701/05	2005	Russia	Class II	XXI	XXI.1.1
420	JF824034.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tver/736-1/05	2005	Russia	Class II	XXI	XXI.1.1
421	JF824035.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Ivanovo/0347/09	2009	Russia	Class II	XXI	XXI.1.1
422	JF824036.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tver/708-1/05	2005	Russia	Class II	XXI	XXI.1.1
423	JF824037.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tver/708-2/05	2005	Russia	Class II	XXI	XXI.1.1
424	JF824038.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tver/738-3/05	2005	Russia	Class II	XXI	XXI.1.1
425	JF824039.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Yaroslavl/723-1/05	2005	Russia	Class II	XXI	XXI.1.1
426	JF824040.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Yaroslavl/742-8/05	2005	Russia	Class II	XXI	XXI.1.1
427	JF824041.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Yaroslavl/743-9/05	2005	Russia	Class II	XXI	XXI.1.1
428	JF824042.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Yaroslavl/723-2/05	2005	Russia	Class II	XXI	XXI.1.1
429	JF824043.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Nizhny_Novgorod/0206/06	2006	Russia	Class II	XXI	XXI.1.1
430	JF824044.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Archangelsk/0858/07	2007	Russia	Class II	XXI	XXI.1.1
431	JF824045.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Vladimir/0044/08	2008	Russia	Class II	XXI	XXI.1.1
432	JF824046.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Moscow/0207/06	2006	Russia	Class II	XXI	XXI.1.1

433	JF824047.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kostroma/0843/07	2007	Russia	Class II	XXI	XXI.1.1
434	JF824048.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Arhangelsk/0002/09	2009	Russia	Class II	XXI	XXI.1.1
435	JF824049.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Arhangelsk/0003/09	2009	Russia	Class II	XXI	XXI.1.1
436	JF824050.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kemerovo/0005/09	2009	Russia	Class II	XXI	XXI.1.1
437	JF824051.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Vologda/0016/09	2009	Russia	Class II	XXI	XXI.1.1
438	JF824052.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tver/0067/08	2008	Russia	Class II	XXI	XXI.1.1
439	JF824053.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tver/0068/08	2008	Russia	Class II	XXI	XXI.1.1
440	JF824054.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tver/0069/08	2008	Russia	Class II	XXI	XXI.1.1
441	JF824055.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Komi-Uhta/0070/08	2008	Russia	Class II	XXI	XXI.1.1
442	JF824056.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Komi_Sosnogorsk/0071/08	2008	Russia	Class II	XXI	XXI.1.1
443	JF824057.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Komi_Sosnogorsk/0072/08	2008	Russia	Class II	XXI	XXI.1.1
444	JF824058.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Komi/0073/08	2008	Russia	Class II	XXI	XXI.1.1
445	JF824059.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Komi/0081/08	2008	Russia	Class II	XXI	XXI.1.1
446	JF824060.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Leningrad/0258/09	2009	Russia	Class II	XXI	XXI.1.1
447	JF824061.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tula/0296/09	2009	Russia	Class II	XXI	XXI.1.1
448	JF824062.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kostroma/0318/08	2008	Russia	Class II	XXI	XXI.1.1
449	JF824063.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Ivanovo/0348/09	2009	Russia	Class II	XXI	XXI.1.1
450	JF824064.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Moscow/0453/09	2009	Russia	Class II	XXI	XXI.1.1
451	JF824065.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Kursk/0485/09	2009	Russia	Class II	XXI	XXI.1.1
452	JF824066.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tula/0500/08	2008	Russia	Class II	XXI	XXI.1.1
453	JF824067.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tver/1600/08	2008	Russia	Class II	XXI	XXI.1.1
454	JF824068.1	Avian_orthoavulavirus_1_isolate_Pi/Rus/Tver/1601/08	2008	Russia	Class II	XXI	XXI.1.1
455	JF827027.1	Newcastle_disease_virus_isolate_Pi/Rus/Kemerovo/0267/09	2009	Russia	Class II	XXI	XXI.1.1
456	JN638234.1	Newcastle_disease_virus_strain_NDV/DOVE/IT/11RS98_102VIR/2011	2011	Italy	Class II	XXI	XXI.2
457	JN638235.1	Newcastle_disease_virus_strain_NDV/DOVE/IT/11RS100_104VIR/2011	2011	Italy	Class II	XXI	XXI.2
458	JN638236.1	Newcastle_disease_virus_strain_NDV/DOVE/IT/10RS6171_7154VIR/2010	2010	Italy	Class II	XXI	XXI.2

459	JN638237.1	Newcastle_disease_virus_strain_NDV/DOVE/IT/10RS6431_RS7313VIR/2010	2010	Italy	Class II	VI	VI.2.1.1.2.1
460	JN806235.1	Newcastle_disease_virus_strain_APMV-1/pigeon/Almaty/1063/05	2005	Kazakhstan	Class II	XXI	XXI.1.1
461	JN806236.1	Newcastle_disease_virus_strain_APMV-1/pigeon/Almaty/1064/05	2005	Kazakhstan	Class II	XXI	XXI.1.1
462	JN806237.1	Newcastle_disease_virus_strain_APMV-1/pigeon/Almaty/1065/05	2005	Kazakhstan	Class II	XXI	XXI.1.1
463	JN872160.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Minnesota/511296/07	2007	USA	Class II	VI	VI.2.1.1.1
464	JN872166.1	Pigeon_paramyxovirus_1_isolate_Dove/Italy/VIR_24/2008	2008	Italy	Class II	VI	VI.2.1.1.2.1
465	JN872167.1	Pigeon_paramyxovirus_1_isolate_Dove/FL/455682-2/2006	2006	USA	Class II	VI	VI.2.1.1.1
466	JN872170.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Texas/5254-12/2010	2010	USA	Class II	VI	VI.2.1.1.1
467	JN872172.1	Pigeon_paramyxovirus_1_isolate_Raptor/Minnesota/18575-4/2009	2009	USA	Class II	VI	VI.2.1.1.1
468	JN872173.1	Pigeon_paramyxovirus_1_isolate_Pigeon/New_York/44407/1984	1984	USA	Class II	VI	VI.1
469	JN872174.1	Pigeon_paramyxovirus_1_isolate_New_Jersey/9564/2010	2010	USA	Class II	VI	VI.2.1.1.1
470	JN872175.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Minnesota/723/2009	2009	USA	Class II	VI	VI.2.1.1.1
471	JN872176.1	Pigeon_paramyxovirus_1_isolate_Pheasant/Massachusetts/359425/2005	2005	USA	Class II	VI	VI.2.1.1.1
472	JN872178.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Louisiana/331309/2004	2004	USA	Class II	VI	VI.2.1.1.1
473	JN872179.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Nevada/241851/2003	2003	USA	Class II	VI	VI.2.1.1.1
474	JN872180.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Texas/209682/2002	2002	USA	Class II	VI	VI.2.2.1
475	JN872182.1	Pigeon_paramyxovirus_1_isolate_Pigeon/New_York/12339/1998	1998	USA	Class II	VI	VI.2.2.1
476	JN872183.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Maryl/2075/1998	1998	USA	Class II	VI	VI.2.1.1.1
477	JN872184.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Wyoming/20210/1997	1997	USA	Class II	VI	VI.2.2.1
478	JN872185.1	Pigeon_paramyxovirus_1_isolate_Pigeon/New_York/32851-2/1995	1995	USA	Class II	VI	VI.2.2.1
479	JN872186.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Indiana/18002/1991	1991	USA	Class II	VI	VI.2.2.1
480	JN872187.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Illinois/11748/1993	1993	USA	Class II	VI	VI.2.2.1
481	JN872188.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Minnesota/2446/1989	1989	USA	Class II	VI	VI.2.2.1
482	JN872190.1	Pigeon_paramyxovirus_1_isolate_Pigeon/South_Dakota/486839/2007	2007	USA	Class II	VI	VI.2.1.1.1
483	JN941994.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Michigan/1924/2008	2008	USA	Class II	VI	VI.2.1.1.1
484	JN941995.1	Pigeon_paramyxovirus_1_isolate_Pigeon/New_York/1989-19/2008	2008	USA	Class II	VI	VI.2.1.1.2.1

485	JN941996.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Pennsylvania/2062/2008	2008	USA	Class II	VI	VI.2.1.1.1
486	JN941997.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Florida/2181-43/2008	2008	USA	Class II	VI	VI.2.1.1.2.1
487	JN941998.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Pennsylvania/2282/2008	2008	USA	Class II	VI	VI.2.1.1.1
488	JN941999.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Minnesota/77/2008	2008	USA	Class II	VI	VI.2.1.1.1
489	JN942000.1	Pigeon_paramyxovirus_1_isolate_Dove/Florida/1287/2008	2008	USA	Class II	VI	VI.2.1.1.1
490	JN942095.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Oklahoma/7668/1997	1997	USA	Class II	VI	VI.2.2.1
491	JN942098.1	Pigeon_paramyxovirus_1_isolate_Pigeon/North_Carolina/56404/2000	2000	USA	Class II	VI	VI.2.2.1
492	JN967786.1	Pigeon_paramyxovirus_1_isolate_Pigeon/New_Jersey/58300-4/2000	2000	USA	Class II	VI	VI.2.2.1
493	JN967787.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Illinois/37397/1987	1987	USA	Class II	VI	VI.1
494	JN967788.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Maryl/11936/1985	1985	USA	Class II	VI	VI.1
495	JN986839.1	Newcastle_disease_virus_strain_PPMV-1/pigeon/IE/806/04	2004	Ireland	Class II	VI	VI.2.1.1.2.2
496	JQ039385.1	Newcastle_disease_virus_strain_dove/Nigeria/VRD07-163/2007	2007	Nigeria	Class II	XXI	XXI.1.1
497	JQ039387.1	Newcastle_disease_virus_strain_pigeon/Nigeria/VRD08-37BRpe(7-9)/2008	2008	Nigeria	Class II	VI	VI.2.1.2
498	JQ039388.1	Newcastle_disease_virus_strain_pigeon/Nigeria/VRD08-37(10-11-13)/2008	2008	Nigeria	Class II	VI	VI.2.1.2
499	JQ039389.1	Newcastle_disease_virus_strain_pigeon/Nigeria/VRD07-369/2007	2007	Nigeria	Class II	XXI	XXI.1.1
500	JQ039391.1	Newcastle_disease_virus_strain_pigeon/Nigeria/VRD07-231/2007	2007	Nigeria	Class II	VI	VI.2.1.2
501	JQ039395.1	Newcastle_disease_virus_strain_pigeon/Nigeria/VRD07-173/2007	2007	Nigeria	Class II	XXI	XXI.1.1
502	JQ268609.1	Newcastle_disease_virus_strain_Miangyang12505	2011	China	Class II	VI	VI.2.1.1.2.1
503	JQ290284.1	Pigeon_paramyxovirus_1_strain_P/Anhui/1/09	2009	China	Class II	VI	VI.2.2.2
504	JQ779825.1	Newcastle_disease_virus_isolate_08RS-491	2008	Italy	Class II	VI	VI.2.1.1.2.1
505	JQ979176.1	Newcastle_disease_virus_strain_pigeon/China/SDLC/2011	2011	China	Class II	VI	VI.2.1.1.2.2
506	JQ993431.1	Newcastle_disease_virus_strain_pigeon/China/SDS/2011	2011	China	Class II	VI	VI.2.1.1.2.2
507	JX028551.1	Newcastle_disease_virus_isolate_BD-C162/10	2010	Bangladesh	Class II	XIII	XIII.2.2
508	JX028552.2	Avian_orthoavulavirus_1_isolate_BD-P01/10	2010	Bangladesh	Class II	XXI	XXI.1.2
509	JX094510.1	Newcastle_disease_virus_strain_sms12	2012	China	Class II	VI	VI.2.1.1.2.1
510	JX244789.1	Newcastle_disease_virus_isolate_Pigeon/China/JM/11/00	2000	China	Class II	VI	VI.2.1.1.2.1

511	JX244790.1	Newcastle_disease_virus_isolate_Pigeon/China/ZQ/17/00	2000	China	Class II	VII	VII.1.1
512	JX244791.1	Newcastle_disease_virus_isolate_Pigeon/China/SD/54/06	2006	China	Class II	VII	VII.1.1
513	JX244792.1	Newcastle_disease_virus_isolate_Pigeon/China/SD/55/06	2006	China	Class II	I	I.1.1
514	JX244793.1	Newcastle_disease_virus_isolate_Pigeon/China/93/08	2008	China	Class II	II	II
515	JX244794.1	Newcastle_disease_virus_isolate_Pigeon/China/100/08	2008	China	Class II	VI	VI.2.2.2
516	JX244795.1	Newcastle_disease_virus_isolate_Pigeon/China/101/08	2008	China	Class II	II	II
517	JX244796.1	Newcastle_disease_virus_isolate_Pigeon/China/102/08	2008	China	Class II	II	II
518	JX244797.1	Newcastle_disease_virus_isolate_Pigeon/China/103/08	2008	China	Class II	II	II
519	JX244798.1	Newcastle_disease_virus_isolate_Pigeon/China/104/08	2008	China	Class II	VI	VI.2.1.1.2.1
520	JX244799.1	Newcastle_disease_virus_isolate_Pigeon/China/105/08	2008	China	Class II	VI	VI.2.1.1.2.1
521	JX244800.1	Newcastle_disease_virus_isolate_Pigeon/China/106/08	2008	China	Class II	VI	VI.2.1.1.2.1
522	JX244801.1	Newcastle_disease_virus_isolate_Pigeon/China/107/08	2008	China	Class II	VI	VI.2.2.2
523	JX244802.1	Newcastle_disease_virus_isolate_Pigeon/China/109/08	2008	China	Class II	II	II
524	JX244803.1	Newcastle_disease_virus_isolate_Pigeon/China/110/08	2008	China	Class II	VI	VI.2.2.2
525	JX244804.1	Newcastle_disease_virus_isolate_Pigeon/China/111/08	2008	China	Class II	II	II
526	JX244805.1	Newcastle_disease_virus_isolate_Pigeon/China/112/08	2008	China	Class II	VI	VI.2.2.2
527	JX244806.1	Newcastle_disease_virus_isolate_Pigeon/China/113/08	2008	China	Class II	VII	VII.1.1
528	JX244807.1	Newcastle_disease_virus_isolate_Pigeon/China/KP/114/08	2008	China	Class II	II	II
529	JX486550.1	Pigeon_paramyxovirus_1_strain_pi/CH/LGD/110208	2011	China	Class II	VI	VI.2.1.1.2.1
530	JX486551.1	Pigeon_paramyxovirus_1_strain_pi/CH/LJL/100605	2010	China	Class II	VI	VI.2.1.1.2.2
531	JX486552.1	Pigeon_paramyxovirus_1_strain_pi/CH/LLN/110713	2011	China	Class II	VI	VI.2.1.1.2.2
532	JX486553.1	Pigeon_paramyxovirus_1_strain_pi/CH/LHLJ/110813	2011	China	Class II	VI	VI.2.1.1.2.1
533	JX486554.1	Pigeon_paramyxovirus_1_strain_pi/CH/LHLJ/110822	2011	China	Class II	VI	VI.2.1.1.2.1
534	JX486555.1	Pigeon_paramyxovirus_1_strain_pi/CH/LGD/110945	2011	China	Class II	VI	VI.2.1.1.2.1
535	JX486556.1	Pigeon_paramyxovirus_1_strain_pi/CH/LGD/110947	2011	China	Class II	VI	VI.2.1.1.2.1
536	JX486557.1	Pigeon_paramyxovirus_1_strain_pi/CH/LJL/120404	2012	China	Class II	VI	VI.2.1.1.2.1

537	JX518532.1	Pigeon_paramyxovirus_1	2012	Kenya	Class II	VI	VI.2.1.2
538	JX844034.1	Newcastle_disease_virus_strain_NDV/pigeon/Finl/6985/2008	2008	Finland	Class II	I	I.1.1
539	JX844035.1	Newcastle_disease_virus_strain_NDV/pigeon/Finl/17557/2008	2008	Finland	Class II	I	I.1.1
540	JX844036.1	Newcastle_disease_virus_strain_NDV/pigeon/Finl/15475/2009	2009	Finland	Class II	VI	VI.2.1.1.2.1
541	JX855039.1	Newcastle_disease_virus_isolate_pigeon/China/Shaanxi/g3/2003	2003	China	Class II	II	II
542	JX855040.1	Newcastle_disease_virus_isolate_pigeon/China/Shaanxi/g10/2006	2006	China	Class II	XX	XX
543	JX901109.1	Pigeon_paramyxovirus_1_strain_PPMV-1/Belgium/98-238/1998	1998	Belgium	Class II	VI	VI.2.1.1.2.1
544	JX901111.1	Pigeon_paramyxovirus_1_strain_PPMV-1/Belgium/98-321/1998	1998	Belgium	Class II	VI	VI.2.1.1.2.1
545	JX901119.1	Pigeon_paramyxovirus_1_strain_PPMV-1/Belgium/05-01824/2005	2005	Belgium	Class II	VI	VI.2.1.1.2.1
546	JX901120.1	Pigeon_paramyxovirus_1_strain_PPMV-1/Belgium/05-03936-8/2005	2005	Belgium	Class II	VI	VI.2.1.1.2.1
547	JX901121.1	Pigeon_paramyxovirus_1_strain_PPMV-1/Belgium/07-04943/2007	2007	Belgium	Class II	VI	VI.2.1.1.2.2
548	JX901122.1	Pigeon_paramyxovirus_1_strain_PPMV-1/Belgium/11-07574/2011	2011	Belgium	Class II	VI	VI.2.1.1.2.2
549	JX901123.1	Pigeon_paramyxovirus_1_strain_PPMV-1/Belgium/11-08304/2011	2011	Belgium	Class II	VI	VI.2.1.1.2.2
550	JX901124.1	Pigeon_paramyxovirus_1_strain_PPMV-1/Belgium/11-09620/2011	2011	Belgium	Class II	VI	VI.2.1.1.2.2
551	JX901312.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/USA/0101/2001	2001	USA	Class II	VI	VI.2.2.1
552	JX901313.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/USA/0102/2001	2001	USA	Class II	VI	VI.2.1.1.1
553	JX901314.1	Newcastle_disease_virus_isolate_APMV1/Dove/USA/0103/2001	2001	USA	Class II	VI	VI.2.1.1.1
554	JX901315.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/USA/0106/2001	2001	USA	Class II	VI	VI.2.1.1.1
555	JX901317.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/USA/0201/2002	2002	USA	Class II	VI	VI.2.1.1.1
556	JX901319.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0501/2005	2005	USA	Class II	VI	VI.2.1.1.1
557	JX901320.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0502/2005	2005	USA	Class II	VI	VI.2.1.1.1
558	JX901323.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0601/2006	2006	USA	Class II	VI	VI.2.1.1.1
559	JX901324.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0602/2006	2006	USA	Class II	VI	VI.2.1.1.1
560	JX901325.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/NY/USA/0603/2006	2006	USA	Class II	VI	VI.2.1.1.1
561	JX901326.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/NJ/USA/0604/2006	2006	USA	Class II	VI	VI.2.1.1.1
562	JX901327.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0605/2006	2006	USA	Class II	VI	VI.2.1.1.1

563	JX901328.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/NJ/USA/0607/2006	2006	USA	Class II	VI	VI.2.1.1.1
564	JX901329.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0701/2007	2007	USA	Class II	VI	VI.2.1.1.1
565	JX901330.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0702/2007	2007	USA	Class II	VI	VI.2.1.1.1
566	JX901331.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0702.2/2007	2007	USA	Class II	II	II
567	JX901332.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/MO/USA/0703/2007	2007	USA	Class II	VI	VI.2.1.1.1
568	JX901333.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0704/2007	2007	USA	Class II	VI	VI.2.1.1.1
569	JX901334.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0705/2007	2007	USA	Class II	VI	VI.2.1.1.1
570	JX901335.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0706/2007	2007	USA	Class II	VI	VI.2.1.1.1
571	JX901336.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/NC/USA/0707/2007	2007	USA	Class II	VI	VI.2.1.1.1
572	JX901337.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/CT/USA/0708/2007	2007	USA	Class II	VI	VI.2.1.1.1
573	JX901338.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/OH/USA/0709/2007	2007	USA	Class II	VI	VI.2.1.1.1
574	JX901339.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/NJ/USA/0710/2007	2007	USA	Class II	VI	VI.2.1.1.1
575	JX901340.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0711/2007	2007	USA	Class II	VI	VI.2.1.1.1
576	JX901341.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0712/2007	2007	USA	Class II	VI	VI.2.2.1
577	JX901342.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/MN/USA/0713/2007	2007	USA	Class II	VI	VI.2.1.1.1
578	JX901343.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/MN/USA/0713.2/2007	2007	USA	Class II	II	II
579	JX901344.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/ME/USA/0714/2007	2007	USA	Class II	VI	VI.2.1.1.1
580	JX901345.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/MD/USA/0715/2007	2007	USA	Class II	II	II
581	JX901346.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0716/2007	2007	USA	Class II	VI	VI.2.1.1.1
582	JX901347.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/NY/USA/0717/2007	2007	USA	Class II	VI	VI.2.1.1.1
583	JX901348.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0718/2007	2007	USA	Class II	VI	VI.2.1.1.1
584	JX901349.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/MD/USA/0719/2007	2007	USA	Class II	VI	VI.2.1.1.1
585	JX901350.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0720/2007	2007	USA	Class II	VI	VI.2.1.1.1
586	JX901351.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/NJ/USA/0721/2007	2007	USA	Class II	VI	VI.2.1.1.1
587	JX901352.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0723/2007	2007	USA	Class II	VI	VI.2.1.1.1
588	JX901353.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0724/2007	2007	USA	Class II	VI	VI.2.1.1.1

589	JX901354.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0725/2007	2007	USA	Class II	VI	VI.2.1.1.1
590	JX901355.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0726/2007	2007	USA	Class II	VI	VI.2.1.1.1
591	JX901356.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0727/2007	2007	USA	Class II	VI	VI.2.1.1.1
592	JX901357.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0728/2007	2007	USA	Class II	VI	VI.2.1.1.1
593	JX901358.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0801/2008	2008	USA	Class II	VI	VI.2.1.1.1
594	JX901359.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0802/2008	2008	USA	Class II	VI	VI.2.1.1.1
595	JX901360.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0803/2008	2008	USA	Class II	VI	VI.2.1.1.1
596	JX901361.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0804/2008	2008	USA	Class II	VI	VI.2.1.1.1
597	JX901362.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0805/2008	2008	USA	Class II	VI	VI.2.1.1.1
598	JX901363.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0806/2008	2008	USA	Class II	VI	VI.2.1.1.1
599	JX901364.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0807/2008	2008	USA	Class II	VI	VI.2.1.1.1
600	JX901365.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0808/2008	2008	USA	Class II	VI	VI.2.1.1.1
601	JX901366.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0809/2008	2008	USA	Class II	VI	VI.2.1.1.1
602	JX901367.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0810/2008	2008	USA	Class II	VI	VI.2.1.1.1
603	JX901368.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0811/2008	2008	USA	Class II	VI	VI.2.1.1.1
604	JX901369.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/NJ/USA/0812/2008	2008	USA	Class II	VI	VI.2.1.1.1
605	JX901373.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0902/2009	2009	USA	Class II	VI	VI.2.1.1.1
606	JX901374.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/OH/USA/0903/2009	2009	USA	Class II	VI	VI.2.1.1.1
607	JX901375.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0904/2009	2009	USA	Class II	VI	VI.2.1.1.1
608	JX901376.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0905/2009	2009	USA	Class II	VI	VI.2.1.1.1
609	JX901377.1	Newcastle_disease_virus_isolate_APMV1/Pigeon/PA/USA/0906/2009	2009	USA	Class II	VI	VI.2.1.1.1
610	KC143154.1	Newcastle_disease_virus_isolate_Ch98-1	1998	China	Class II	VI	VI.2.2.2
611	KC143156.1	Newcastle_disease_virus_isolate_NDV00-044	2000	China	Class II	VI	VI.2.2.2
612	KC143157.1	Newcastle_disease_virus_isolate_NDV02-044	2002	China	Class II	VI	VI.2.2.2
613	KC143158.1	Newcastle_disease_virus_isolate_NDV03-051	2003	China	Class II	VI	VI.2.2.2
614	KC143159.1	Newcastle_disease_virus_isolate_NDV05-027	2005	China	Class II	VI	VI.2.1.1.2.1

615	KC143160.1	Newcastle_disease_virus_isolate_NDV05-028	2005	China	Class II	VI	VI.2.2.2
616	KC143161.1	Newcastle_disease_virus_isolate_NDV05-029	2005	China	Class II	VI	VI.2.2.2
617	KC143164.1	Newcastle_disease_virus_isolate_SH215	2011	China	Class II	VI	VI.2.1.1.2.2
618	KC424430.1	Newcastle_disease_virus_isolate_spotted_dove/China/08	2008	China	Class II	IX	IX
619	KC568204.1	Avian_orthoavulavirus_1_isolate_pigeon/Nigeria/ZM/KN/PG01/N1/688/2009	2009	Nigeria	Class II	XVII	XVII
620	KC568210.1	Newcastle_disease_virus_isolate_NG-689/KT.MSH.15C	2009	Nigeria	Class II	XIV	XIV.2
621	KC568228.1	Newcastle_disease_virus_isolate_NG-713/YB.GSH1.4-6T	2009	Nigeria	Class II	XIV	XIV.2
622	KC915205.1	Pigeon_paramyxovirus_1_strain_NDV/pigeon/Macedonia/234/2007	2007	Macedonia	Class II	VI	VI.2.1.1.2.2
623	KC915206.1	Pigeon_paramyxovirus_1_strain_NDV/pigeon/Macedonia/1501/2007	2007	Macedonia	Class II	VI	VI.2.1.1.2.2
624	KC915207.1	Pigeon_paramyxovirus_1_strain_NDV/pigeon/Macedonia/1503/2007	2007	Macedonia	Class II	VI	VI.2.1.1.2.2
625	KC915208.1	Pigeon_paramyxovirus_1_strain_NDV/pigeon/Macedonia/230/2008	2008	Macedonia	Class II	VI	VI.2.1.1.2.2
626	KC915209.1	Pigeon_paramyxovirus_1_strain_NDV/pigeon/Macedonia/232/2008	2008	Macedonia	Class II	VI	VI.2.1.1.2.2
627	KC915210.1	Pigeon_paramyxovirus_1_strain_NDV/pigeon/Macedonia/962/2008	2008	Macedonia	Class II	VI	VI.2.1.1.2.2
628	KC915212.1	Pigeon_paramyxovirus_1_strain_NDV/pigeon/Macedonia/2810/2010	2010	Macedonia	Class II	VI	VI.2.1.1.2.2
629	KC915213.1	Pigeon_paramyxovirus_1_strain_NDV/pigeon/Macedonia/233/2011	2011	Macedonia	Class II	VI	VI.2.1.1.2.2
630	KC915214.1	Pigeon_paramyxovirus_1_strain_NDV/pigeon/Macedonia/415/2011	2011	Macedonia	Class II	VI	VI.2.1.1.2.2
631	KC915215.1	Pigeon_paramyxovirus_1_strain_NDV/pigeon/Macedonia/419/2011	2011	Macedonia	Class II	VI	VI.2.1.1.2.2
632	KC915216.1	Pigeon_paramyxovirus_1_strain_NDV/feral_pigeon/Macedonia/9701/2012	2012	Macedonia	Class II	VI	VI.2.1.1.2.2
633	KC934170.1	Newcastle_disease_virus_strain_SpottedDove/China/08	2008	China	Class II	IX	IX
634	KF828884.1	Newcastle_disease_virus_isolate_BJP13	2013	China	Class II	VI	VI.2.1.1.2.2
635	KF944359.1	Newcastle_disease_virus_strain_pigeon/IS/854/2013	2013	Israel	Class II	VI	VI.2.1.2
636	KJ136261.1	Newcastle_disease_virus_isolate_JLDH_2013	2013	China	Class II	VII	VII.1.1
637	KJ473708.1	Pigeon_paramyxovirus_1_strain_Eurasian_collared_dove/Arizona/145909/2009	2009	USA	Class II	VI	VI.2.1.1.1
638	KJ473709.1	Pigeon_paramyxovirus_1_strain_Eurasian_collared_dove/Montana/146350/2009	2009	USA	Class II	VI	VI.2.1.1.1
639	KJ473710.1	Pigeon_paramyxovirus_1_strain_Eurasian_collared_dove/Montana/146820/2010	2010	USA	Class II	VI	VI.2.1.1.1
640	KJ525672.1	Newcastle_disease_virus_isolate_Pi/SD/JN/2010	2010	China	Class II	VI	VI.2.1.1.2.1

641	KJ525673.1	Newcastle_disease_virus_isolate_Pi/SD/JN/2011	2011	China	Class II	VI	VI.2.1.1.2.1
642	KJ525674.1	Newcastle_disease_virus_isolate_Pi/SX/P1/2013	2013	China	Class II	VI	VI.2.1.1.2.1
643	KJ525675.1	Newcastle_disease_virus_isolate_Pi/SX/P2/2013	2013	China	Class II	VI	VI.2.1.1.2.1
644	KJ600777.1	Newcastle_disease_virus_isolate_Pi/China/SD/2012/132	2012	China	Class II	VI	VI.2.1.1.2.1
645	KJ600778.1	Newcastle_disease_virus_isolate_Pi/China/SH/2013/163	2013	China	Class II	VI	VI.2.1.1.2.2
646	KJ600779.1	Newcastle_disease_virus_isolate_Pi/China/SH/2013/167	2013	China	Class II	VI	VI.2.1.1.2.2
647	KJ600780.1	Newcastle_disease_virus_isolate_Pi/China/SH/2013/168	2013	China	Class II	VI	VI.2.1.1.2.2
648	KJ607163.1	Pigeon_paramyxovirus_1_strain_pi/CH/LJS/1/04	2004	China	Class II	VI	VI.2.2.2
649	KJ607164.1	Pigeon_paramyxovirus_1_strain_pi/CH/LJS/1/03	2003	China	Class II	VI	VI.2.2.2
650	KJ607165.1	Pigeon_paramyxovirus_1_strain_pi/CH/LHLJ/131237	2013	China	Class II	VI	VI.2.1.1.2.2
651	KJ607166.1	Pigeon_paramyxovirus_1_strain_pi/CH/LHLJ/131011	2013	China	Class II	VI	VI.2.1.1.2.2
652	KJ736742.1	Newcastle_disease_virus_isolate_R75/98	1998	Germany	Class II	VI	VI.2.1.1.1
653	KJ782376.1	Pigeon_paramyxovirus_1_strain_pi/CH/NM/0707/2011	2011	China	Class II	VI	VI.2.1.1.2.2
654	KJ808819.1	Newcastle_disease_virus_isolate_Pigeon/China/BJ2013	2013	China	Class II	VI	VI.2.1.1.2.2
655	KJ808820.1	Newcastle_disease_virus_isolate_Pigeon/China/SD2012	2012	China	Class II	VI	VI.2.2.2
656	KJ914671.1	Avian_orthoavulavirus_1_isolate_pigeon/Ukraine/Dnipropetrovsk/1-18-11/2011	2011	Ukraine	Class II	XXI	XXI.1.1
657	KJ914672.1	Avian_orthoavulavirus_1_isolate_pigeon/Ukraine/Ukromne/3-26-11/2011	2011	Ukraine	Class II	XXI	XXI.1.1
658	KJ920204.1	Newcastle_disease_virus_isolate_NDV/Altai/pigeon/770/2011	2011	Russia	Class II	XXI	XXI.1.1
659	KM374056.1	Newcastle_disease_virus_strain_pigeon/Yunnan/1111/2013	2013	China	Class II	VI	VI.2.1.1.2.2
660	KM374057.1	Newcastle_disease_virus_strain_pigeon/Anhui/2365/2012	2012	China	Class II	VI	VI.2.1.1.2.2
661	KM374058.1	Newcastle_disease_virus_strain_pigeon/Anhui/2369/2012	2012	China	Class II	VI	VI.2.1.1.2.2
662	KM374059.1	Newcastle_disease_virus_strain_pigeon/Guangxi/1015/2013	2013	China	Class II	VI	VI.2.1.1.2.1
663	KM374060.1	Newcastle_disease_virus_strain_pigeon/Shanghai/215/2011	2011	China	Class II	VI	VI.2.1.1.2.2
664	KM374061.1	Newcastle_disease_virus_strain_pigeon/Zhejiang/2036/2012	2012	China	Class II	VI	VI.2.1.1.2.2
665	KM669999.1	Newcastle_disease_virus_strain_SD02/14	2014	China	Class II	VI	VI.2.1.1.2.2
666	KP780870.1	Avian_orthoavulavirus_1_isolate_ND0002270	2013	USA	Class II	VI	VI.2.1.1.1

667	KP780871.1	Avian_orthoavulavirus_1_isolate_ND0007190	2013	USA	Class II	VI	VI.2.1.1.1
668	KP780872.1	Avian_orthoavulavirus_1_isolate_ND0007186	2013	USA	Class II	VI	VI.2.1.1.1
669	KP780873.1	Avian_orthoavulavirus_1_isolate_ND0007187	2013	USA	Class II	VI	VI.2.1.1.1
670	KP780874.2	Avian_orthoavulavirus_1_isolate_ROPI/USA/Allegheny/PA/ND0007199/840/2013	2013	USA	Class II	VI	VI.2.1.1.1
671	KP780875.1	Avian_orthoavulavirus_1_isolate_ND0003553	2013	USA	Class II	VI	VI.2.1.1.1
672	KP780876.1	Avian_orthoavulavirus_1_isolate_ND0003558	2013	USA	Class II	VI	VI.2.1.1.1
673	KP861633.1	Newcastle_disease_virus_isolate_Pigeon/China/SD069/2012	2012	China	Class II	VI	VI.2.1.1.2.2
674	KR014202.1	Avian_orthoavulavirus_1_isolate_APMV-1/Pigeon/Ethiopia/14VIR4296-2/2773/14/2/2014	2014	Ethiopia	Class II	VI	VI.2.1.2
675	KR014203.1	Avian_orthoavulavirus_1_isolate_APMV-1/Pigeon/Ethiopia/14VIR4296-4/2773/14/4/2014	2014	Ethiopia	Class II	VI	VI.2.1.2
676	KR014204.1	Avian_orthoavulavirus_1_isolate_APMV-1/Pigeon/Ethiopia/14VIR4296-6/2773/14/6/2014	2014	Ethiopia	Class II	VI	VI.2.1.2
677	KR014205.1	Avian_orthoavulavirus_1_isolate_APMV-1/Pigeon/Ethiopia/14VIR4296-10/2773/14/10/2014	2014	Ethiopia	Class II	VI	VI.2.1.2
678	KR082484.1	Newcastle_disease_virus_strain_NDV/pigeon/Desouk/Egypt/MS3I/2014	2014	Egypt	Class II	XXI	XXI.1.1
679	KR082486.1	Newcastle_disease_virus_strain_NDV/Dove/Bassioun/Egypt/MS2/2014	2014	Egypt	Class II	VII	VII.1.1
680	KT006286.1	Newcastle_disease_virus_strain_NDV/dove/Desouk/Egypt/MS5/2015	2015	Egypt	Class II	VII	VII.1.1
681	KT163261.1	Avian_orthoavulavirus_1_isolate_Pi/SH/CH/0163/2012	2012	China	Class II	VI	VI.2.1.1.2.2
682	KT163262.1	Avian_orthoavulavirus_1_isolate_Pi/SH/CH/0167/2013	2013	China	Class II	VI	VI.2.1.1.2.2
683	KT163263.1	Avian_orthoavulavirus_1_isolate_Pi/SH/CH/0168/2013	2013	China	Class II	VI	VI.2.1.1.2.2
684	KT163264.1	Avian_orthoavulavirus_1_isolate_Pi/SD/CH/0132/2012	2012	China	Class II	VI	VI.2.1.1.2.1
685	KT223818.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/China/Qinghai-01/2014	2014	China	Class I	1	1.1.2
686	KT223819.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/China/Qinghai-02/2014	2014	China	Class I	1	1.1.2
687	KT343662.1	Newcastle_disease_virus_isolate_NDPR2	2012	Iran	Class II	XXI	XXI.1.1
688	KT343663.1	Newcastle_disease_virus_isolate_NDP14	2012	Iran	Class II	XXI	XXI.1.1
689	KT343664.1	Newcastle_disease_virus_isolate_NDP11	2012	Iran	Class II	XXI	XXI.1.1
690	KT343665.1	Newcastle_disease_virus_isolate_NDP17	2012	Iran	Class II	XXI	XXI.1.1
691	KT343666.1	Newcastle_disease_virus_isolate_NDP19	2012	Iran	Class II	VI	VI.2.1.1.2.2
692	KT343667.1	Newcastle_disease_virus_isolate_NDP20	2012	Iran	Class II	I	I.1.1

693	KT343668.1	Newcastle_disease_virus_isolate_NDP21	2012	Iran	Class II	VI	VI.2.2.2
694	KT343669.1	Newcastle_disease_virus_isolate_NDP22	2012	Iran	Class II	VI	VI.2.2.2
695	KT343670.1	Newcastle_disease_virus_isolate_NDP25	2012	Iran	Class II	XXI	XXI.1.1
696	KT343671.1	Newcastle_disease_virus_isolate_NDP27	2012	Iran	Class II	XXI	XXI.1.1
697	KT343672.1	Newcastle_disease_virus_isolate_NDP61	2012	Iran	Class II	XXI	XXI.1.1
698	KT343673.1	Newcastle_disease_virus_isolate_NDP64	2012	Iran	Class II	XXI	XXI.1.1
699	KT343674.1	Newcastle_disease_virus_isolate_NDP79	2012	Iran	Class II	XXI	XXI.1.1
700	KT343675.1	Newcastle_disease_virus_isolate_NDP83	2012	Iran	Class II	XXI	XXI.1.1
701	KT343676.1	Newcastle_disease_virus_isolate_NDP92	2012	Iran	Class II	XXI	XXI.1.1
702	KT343677.1	Newcastle_disease_virus_isolate_NDP93	2012	Iran	Class II	XXI	XXI.1.1
703	KT343678.1	Newcastle_disease_virus_isolate_NDP95	2012	Iran	Class II	XXI	XXI.1.1
704	KT381587.1	Avian_orthoavulavirus_1_isolate_Pigeon/Guangdong/YF1/2014	2014	China	Class I	1	1.1.2
705	KT381592.1	Avian_orthoavulavirus_1_isolate_Pigeon/Guangdong/GZ293/2014	2014	China	Class II	VI	VI.2.1.1.2.2
706	KT381595.1	Avian_orthoavulavirus_1_isolate_Pigeon/Guangdong/GM1/2014	2014	China	Class II	VI	VI.2.1.1.2.1
707	KT381596.1	Avian_orthoavulavirus_1_isolate_Pigeon/Guangdong/GM8/2013	2013	China	Class II	VI	VI.2.2.2
708	KT381601.1	Avian_orthoavulavirus_1_isolate_Pigeon/Guangdong/GZ287/2013	2013	China	Class II	VI	VI.2.1.1.2.2
709	KT381602.1	Avian_orthoavulavirus_1_isolate_Pigeon/Guangdong/GZ288/2013	2013	China	Class II	VI	VI.2.1.1.2.2
710	KT381603.1	Avian_orthoavulavirus_1_isolate_Pigeon/Guangdong/GZ290/2013	2013	China	Class II	VI	VI.2.1.1.2.2
711	KT381604.1	Avian_orthoavulavirus_1_isolate_Pigeon/Guangdong/GZ292/2014	2014	China	Class II	VI	VI.2.1.1.2.2
712	KT381606.1	Avian_orthoavulavirus_1_isolate_Pigeon/Guangdong/GZ289/2014	2014	China	Class II	VI	VI.2.1.1.2.1
713	KT962979.1	Avian_orthoavulavirus_1_isolate_Altai/pigeon/777/2010	2010	Russia	Class II	XXI	XXI.1.1
714	KT965727.1	Avian_orthoavulavirus_1_isolate_columbalivia/KZ/EKO/15/2014	2014	Kazakhstan	Class II	XXI	XXI.1.1
715	KT965728.1	Avian_orthoavulavirus_1_isolate_columbalivia/KZ/Zhambyl/32/2014	2014	Zhambyl	Class II	XXI	XXI.1.1
716	KT965732.1	Avian_orthoavulavirus_1_isolate_columbalivia/KZ/Zhambyl/27/2014	2014	Zhambyl	Class II	XXI	XXI.1.1
717	KU133355.1	Avian_orthoavulavirus_1_isolate_pigeon/Bulgaria/Govedartzi/2002	2002	Bulgaria	Class II	II	II
718	KU133357.1	Avian_orthoavulavirus_1_isolate_Rock_pigeon/Brazil/8705/2009	2009	Brazil	Class II	II	II

719	KU133358.1	Avian_orthoavulavirus_1_isolate_Rock_pigeon/Brazil/UFRGS/2009	2009	Brazil	Class II	II	II
720	KU133359.1	Avian_orthoavulavirus_1_isolate_Rock_pigeon/Brazil/S67A/2009	2009	Brazil	Class II	II	II
721	KU133363.1	Avian_orthoavulavirus_1_isolate_pigeon/Ukraine/Pigeon/Dnipropetrovsk/07/2007	2007	Ukraine	Class II	II	II
722	KU133364.1	Avian_orthoavulavirus_1_isolate_pigeon/Ukraine/Kharkiv/1/2007	2007	Ukraine	Class II	II	II
723	KU133365.1	Avian_orthoavulavirus_1_isolate_pigeon/Ukraine/Kharkiv/2/2007	2007	Ukraine	Class II	II	II
724	KU159667.1	Avian_orthoavulavirus_1_isolate_rock_pigeon/USA/GA/1/2012	2012	USA	Class II	II	II
725	KU159668.1	Avian_orthoavulavirus_1_isolate_rock_pigeon/USA/GA/2/2012	2012	USA	Class II	II	II
726	KU159669.1	Avian_orthoavulavirus_1_isolate_rock_pigeon/USA/GA/3/2012	2012	USA	Class II	II	II
727	KU159670.1	Avian_orthoavulavirus_1_isolate_rock_pigeon/USA/GA/4/2012	2012	USA	Class II	II	II
728	KU159671.1	Avian_orthoavulavirus_1_isolate_rock_pigeon/USA/GA/5/2012	2012	USA	Class II	II	II
729	KU159672.1	Avian_orthoavulavirus_1_isolate_rock_pigeon/USA/GA/6/2012	2012	USA	Class II	II	II
730	KU159673.1	Avian_orthoavulavirus_1_isolate_rock_pigeon/USA/GA/7/2012	2012	USA	Class II	II	II
731	KU159674.1	Avian_orthoavulavirus_1_isolate_rock_pigeon/USA/GA/8/2012	2012	USA	Class II	II	II
732	KU159675.1	Avian_orthoavulavirus_1_isolate_rock_pigeon/USA/GA/9/2012	2012	USA	Class II	II	II
733	KU200240.1	Avian_orthoavulavirus_1_strain_Pigeon/China/Heilongjiang/YA05/2014	2014	China	Class II	II	II
734	KU200241.1	Avian_orthoavulavirus_1_strain_Pigeon/China/Jilin/YJ02/2015	2015	China	Class II	II	II
735	KU200247.1	Avian_orthoavulavirus_1_strain_Pigeon/China/Heilongjiang/TL03/2015	2015	China	Class II	VII	VII.1.1
736	KU200248.1	Avian_orthoavulavirus_1_strain_Pigeon/China/Heilongjiang/LS03/2014	2014	China	Class II	VII	VII.1.1
737	KU200964.1	Pigeon_paramyxovirus_1_isolate_Pigeon/China/GD130/2014	2014	China	Class II	VI	VI.2.1.1.2.2
738	KU200965.1	Pigeon_paramyxovirus_1_isolate_Pigeon/China/GD123/2010	2010	China	Class II	VI	VI.2.1.1.2.2
739	KU200966.1	Pigeon_paramyxovirus_1_isolate_Pigeon/China/GD128/2012	2012	China	Class II	VI	VI.2.1.1.2.2
740	KU377528.1	Pigeon_paramyxovirus_1_isolate_00VIR4400/turtledove/Italy/2000	2000	Italy	Class II	VI	VI.1
741	KU377529.1	Pigeon_paramyxovirus_1_isolate_02VIR1875/turtledove/Italy/2002	2002	Italy	Class II	VI	VI.2.1.1.2.1
742	KU377530.1	Pigeon_paramyxovirus_1_isolate_04VIR434/turtledove/Italy/2004	2004	Italy	Class II	VI	VI.2.1.1.2.1
743	KU377531.1	Pigeon_paramyxovirus_1_isolate_06VIR463-2/pigeon/Italy/2006	2006	Italy	Class II	VI	VI.1
744	KU377532.1	Pigeon_paramyxovirus_1_isolate_08VIR24/turtledove/Italy/2008	2008	Italy	Class II	VI	VI.2.1.1.2.1

745	KU377533.1	Pigeon_paramyxovirus_1_isolate_10VIR7155/turtledove/Italy/2010	2010	Italy	Class II	XXI	XXI.2
746	KU377534.1	Pigeon_paramyxovirus_1_isolate_11VIR5795/pigeon/Italy/2011	2011	Italy	Class II	XXI	XXI.1.2
747	KU377535.1	Pigeon_paramyxovirus_1_isolate_12VIR1876-1/turtledove/Italy/2012	2012	Italy	Class II	XXI	XXI.2
748	KU377536.1	Pigeon_paramyxovirus_1_isolate_12VIR604/turtledove/Italy/2012	2012	Italy	Class II	XXI	XXI.2
749	KU377537.1	Pigeon_paramyxovirus_1_isolate_14VIR8258-2/pigeon/Italy/2014	2014	Italy	Class II	VI	VI.2.1.1.2.1
750	KU522142.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/VRLCU/2014	2014	Egypt	Class II	VI	VI.2.1.1.2.2
751	KU527558.1	Avian_orthoavulavirus_1_strain_Pigeon/China/Jilin/DA08/2015	2015	China	Class II	II	II
752	KU527559.1	Avian_orthoavulavirus_1_strain_Pigeon/China/Jilin/DH09/2015	2015	China	Class II	VI	VI.2.1.1.2.2
753	KU527560.1	Avian_orthoavulavirus_1_strain_Pigeon/China/Jilin/NG05/2015	2015	China	Class II	VI	VI.2.1.1.2.2
754	KU644586.1	Avian_orthoavulavirus_1_isolate_Pi/MZS1-UVAS/2014	2014	Pakistan	Class II	XX	XX
755	KU710277.1	Avian_orthoavulavirus_1_isolate_pigeon/Ukraine/Simferopol/2-26-11/2011	2011	Ukraine	Class II	VII	VII.1.1
756	KU862297.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Lahore/AW-1/2014	2014	Pakistan	Class II	XX	XX
757	KU862298.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Lahore/AW-2/2015	2015	Pakistan	Class II	XXI	XXI.1.2
758	KU862299.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Lahore/AW-3/2015	2015	Pakistan	Class II	XXI	XXI.1.2
759	KU885390.1	Avian_orthoavulavirus_1_isolate_Bhopal_	2015	India	Class II	XXI	XXI.1.2
760	KU885949.1	Avian_orthoavulavirus_1_isolate_Pigeon/MZS-UVAS-Pak/2014	2014	Pakistan	Class II	XXI	XXI.1.2
761	KX065188.1	Avian_orthoavulavirus_1_strain_PPMV-1/QL-01/CH/15	2015	China	Class II	VI	VI.2.1.1.2.1
762	KX097024.1	Pigeon_paramyxovirus_1_strain_N1065/14	2014	Brazil	Class II	VI	VI.2.1.2
763	KX236100.2	Avian_avulavirus_1_isolate_pigeon/Pakistan/Lahore/21A/2015	2015	Pakistan	Class II	XXI	XXI.1.2
764	KX236101.2	Avian_avulavirus_1_isolate_pigeon/Pakistan/Lahore/25A/2015	2015	Pakistan	Class II	XX	XX
765	KX247376.1	Avian_orthoavulavirus_1_strain_PPMV-1/SX-01/Ch/15	2015	China	Class II	VI	VI.2.1.1.2.2
766	KX290116.1	Avian_orthoavulavirus_1_isolate_NDV-8	2016	India	Class II	XVIII	XVIII.1
767	KX290120.1	Avian_orthoavulavirus_1_isolate_NDV-20	2016	India	Class II	XVIII	XVIII.1
768	KX496962.1	Avian_orthoavulavirus_1_isolate_wild_pigeon/Pakistan/Lahore/20A/996/2015	2015	Pakistan	Class II	VII	VII.2
769	KX496964.1	Avian_orthoavulavirus_1_isolate_pigeon/Pakistan/Lahore/23A/997/2015	2015	Pakistan	Class II	VII	VII.2
770	KX496965.1	Avian_orthoavulavirus_1_isolate_pigeon/Pakistan/Lahore/21A/1084/2015	2015	Pakistan	Class II	VII	VII.2

771	KX496967.1	Avian_orthoavulavirus_1_isolate_racing_pigeon/Pakistan/Lahore/24A/1085/2015	2015	Pakistan	Class II	VII	VII.2
772	KX580975.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-1/2014	2014	Egypt	Class II	I	I.1.1
773	KX580976.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-2/2013	2013	Egypt	Class II	XXI	XXI.1.1
774	KX580977.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-4/2014	2014	Egypt	Class II	I	I.1.1
775	KX580978.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-5/2014	2014	Egypt	Class II	I	I.1.1
776	KX580979.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-6/2013	2013	Egypt	Class II	I	I.1.1
777	KX580980.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-10/2014	2014	Egypt	Class II	I	I.1.1
778	KX580981.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-11/2015	2015	Egypt	Class II	I	I.1.1
779	KX580982.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-12/2014	2014	Egypt	Class II	I	I.1.1
780	KX580983.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-13/2014	2014	Egypt	Class II	I	I.1.1
781	KX580984.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-14/2014	2014	Egypt	Class II	I	I.1.1
782	KX580985.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-15/2014	2014	Egypt	Class II	I	I.1.1
783	KX580986.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-17/2014	2014	Egypt	Class II	XXI	XXI.1.1
784	KX580987.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-18/2014	2014	Egypt	Class II	II	II
785	KX580988.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-19/2015	2015	Egypt	Class II	XXI	XXI.1.1
786	KX580989.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-20/2014	2014	Egypt	Class II	I	I.1.1
787	KX580990.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-21/2014	2014	Egypt	Class II	I	I.1.1
788	KX580991.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-22/2014	2014	Egypt	Class II	I	I.1.1
789	KX580992.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-23/2014	2014	Egypt	Class II	I	I.1.1
790	KX580993.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Sharkia-24/2014	2014	Egypt	Class II	I	I.1.1
791	KX710209.1	Pigeon_paramyxovirus_1_isolate_D167	2015	India	Class II	VI	VI.2.2.2
792	KX710210.1	Pigeon_paramyxovirus_1_isolate_D168	2015	India	Class II	VI	VI.2.1.1.2.2
793	KX761865.1	Avian_orthoavulavirus_1_isolate_HB1103	2011	China	Class II	VI	VI.2.1.1.2.1
794	KX781723.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/Kafrelsheikh-2016	2016	Egypt	Class II	VI	VI.2.2.2
795	KX831612.1	Avian_orthoavulavirus_1_isolate_Pigeon/Portugal/16919/2015	2015	Portugal	Class II	XXI	XXI.2
796	KX831613.1	Avian_orthoavulavirus_1_isolate_Pigeon/Portugal/17991/2015	2015	Portugal	Class II	XXI	XXI.2

797	KX831614.1	Avian_orthoavulavirus_1_isolate_Pigeon/Portugal/19095/2015	2015	Portugal	Class II	XXI	XXI.2
798	KY042127.1	Avian_orthoavulavirus_1_isolate_pigeon/Ukraine/Kharkiv/23-01/967/2013	2013	Ukraine	Class II	XXI	XXI.1.1
799	KY042128.1	Avian_orthoavulavirus_1_isolate_pigeon/Ukraine/Doneck/3/968/2007	2007	Ukraine	Class II	XXI	XXI.1.1
800	KY042129.1	Avian_orthoavulavirus_1_isolate_pigeon/Egypt/Giza/11/1088/2015	2015	Egypt	Class II	XXI	XXI.1.1
801	KY042130.1	Avian_orthoavulavirus_1_isolate_pigeon/Egypt/Helwan/44/1106/2015	2015	Egypt	Class II	XXI	XXI.1.1
802	KY042131.1	Avian_orthoavulavirus_1_isolate_pigeon/Egypt/Qena/56/1107/2015	2015	Egypt	Class II	XXI	XXI.1.1
803	KY042132.1	Avian_orthoavulavirus_1_isolate_pigeon/Egypt/El_Fayom/73/1111/2015	2015	Egypt	Class II	XXI	XXI.1.1
804	KY042133.1	Avian_orthoavulavirus_1_isolate_pigeon/Egypt/El_Fayom/79/1112/2015	2015	Egypt	Class II	XXI	XXI.1.1
805	KY042134.1	Avian_orthoavulavirus_1_isolate_pigeon/Egypt/El_Fayom/84/1113/2015	2015	Egypt	Class II	XXI	XXI.1.1
806	KY042135.1	Avian_orthoavulavirus_1_isolate_pigeon/Pakistan/Lahore/22A/1001/2015	2015	Pakistan	Class II	XX	XX
807	KY042136.1	Avian_orthoavulavirus_1_isolate_pigeon/Pakistan/Lahore/125/2015	2015	Pakistan	Class II	XXI	XXI.1.1
808	KY042137.1	Avian_orthoavulavirus_1_isolate_pigeon/Pakistan/Jhang/115/2015	2015	Pakistan	Class II	XXI	XXI.1.1
809	KY042138.1	Avian_orthoavulavirus_1_isolate_pigeon/Pakistan/Lahore/126/2015	2015	Pakistan	Class II	XXI	XXI.1.1
810	KY042139.1	Avian_orthoavulavirus_1_isolate_pigeon/Pakistan/Lahore/146/2016	2016	Pakistan	Class II	XXI	XXI.1.1
811	KY042140.1	Avian_orthoavulavirus_1_isolate_pigeon/Pakistan/Jallo-Lahore/221A/2016	2016	Pakistan	Class II	XX	XX
812	KY042141.1	Avian_orthoavulavirus_1_isolate_pigeon/Pakistan/Jallo-Lahore/221B/2016	2016	Pakistan	Class II	XX	XX
813	KY174317.1	Pigeon_paramyxovirus_1_isolate_APMV1/Egypt/1/2016	2016	Egypt	Class II	I	I.1.1
814	KY174318.1	Pigeon_paramyxovirus_1_isolate_APMV1/Egypt/2/2016	2016	Egypt	Class II	XXI	XXI.1.2
815	KY174319.1	Pigeon_paramyxovirus_1_isolate_APMV1/Egypt/3/2016	2016	Egypt	Class II	I	I.1.1
816	KY174320.1	Pigeon_paramyxovirus_1_isolate_APMV1/Egypt/4/2016	2016	Egypt	Class II	I	I.1.1
817	KY569334.1	Avian_orthoavulavirus_1_isolate_pigeon/Malaysia/Selangor/1676/2006	2006	Malaysia	Class II	VI	VI.2.1.1.2.1
818	KY569335.1	Avian_orthoavulavirus_1_isolate_pigeon/Malaysia/Penang/14879/2011	2011	Malaysia	Class II	VI	VI.2.1.1.2.2
819	KY788667.1	Avian_orthoavulavirus_1_isolate_European_turtle_dove/Ch/GD/GZ23/2015	2015	China	Class II	VI	VI.2.1.1.2.2
820	KY788669.1	Avian_orthoavulavirus_1_isolate_Spotted_dove/Ch/GD/GZ232/2014	2014	China	Class II	IX	IX
821	LC055504.1	Pigeon_paramyxovirus_1strain:_PPMV1-2CN	2014	Iran	Class II	XXI	XXI.1.1
822	LC055505.1	Pigeon_paramyxovirus_1strain:_PPMV1-7TS	2014	Iran	Class II	XXI	XXI.1.1

823	LC055506.1	Pigeon_paramyxovirus_1strain:_PPMV1-8TS	2014	Iran	Class II	XXI	XXI.1.1
824	LC055507.1	Pigeon_paramyxovirus_1strain:_PPMV1-14B	2013	Iran	Class II	XXI	XXI.1.1
825	LC055508.1	Pigeon_paramyxovirus_1strain:_PPMV1-16T	2014	Iran	Class II	XXI	XXI.1.1
826	LC055509.1	Pigeon_paramyxovirus_1strain:_PPMV1-16CT	2014	Iran	Class II	XXI	XXI.1.1
827	LC055510.1	Pigeon_paramyxovirus_1strain:_PPMV1-18TS	2014	Iran	Class II	XXI	XXI.1.1
828	LC055511.1	Pigeon_paramyxovirus_1strain:_PPMV1-18CS	2014	Iran	Class II	XXI	XXI.1.1
829	LC055512.1	Pigeon_paramyxovirus_1strain:_PPMV1-21TS	2014	Iran	Class II	XXI	XXI.1.1
830	LC055513.1	Pigeon_paramyxovirus_1strain:_PPMV1-21CS	2014	Iran	Class II	XXI	XXI.1.1
831	LC055514.1	Pigeon_paramyxovirus_1strain:_PPMV1-51B	2014	Iran	Class II	XXI	XXI.1.1
832	LC055515.1	Pigeon_paramyxovirus_1strain:_PPMV1-52CT	2014	Iran	Class II	XXI	XXI.1.1
833	LC500946.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Kumamoto/2001	2001	Japan	Class II	VI	VI.2.1.1.2.1
834	LC500947.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Hiroshima/2002	2002	Japan	Class II	VI	VI.2.1.1.2.1
835	LC500948.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Shizuoka/2002	2002	Japan	Class II	VI	VI.2.1.1.2.1
836	LC500951.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Mie/2002	2002	Japan	Class II	VI	VI.2.1.1.2.1
837	LC500953.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Saitama-1/2003	2003	Japan	Class II	VI	VI.2.1.1.2.1
838	LC500954.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Saitama-2/2003	2003	Japan	Class II	VI	VI.2.1.1.2.1
839	LC500959.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Tokyo/2006	2006	Japan	Class II	VI	VI.2.1.1.2.1
840	LC500960.1	Avian_orthoavulavirus_1_APMV1/pigeon/Japan/Niigata/2007	2007	Japan	Class II	VI	VI.2.1.1.2.1
841	LC552053.1	Pigeon_paramyxovirus_1_PPMV1/BR/CCZ/2019	2019	Brazil	Class II	VI	VI.2.1.2
842	MF100759.1	Avian_orthoavulavirus_1_isolate_P/GD/GZ/178/2016	2016	China	Class I	1	1.1.2
843	MF100760.1	Avian_orthoavulavirus_1_isolate_P/GD/DG/466/2016	2016	China	Class I	1	1.1.2
844	MF100761.1	Avian_orthoavulavirus_1_isolate_P/GD/HZ/599/2016	2016	China	Class I	1	1.1.2
845	MF179097.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Tehran/GH01/2014	2014	Tehran	Class II	XXI	XXI.1.1
846	MF179098.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Tehran/GH02/2014	2014	Tehran	Class II	XXI	XXI.1.1
847	MF179099.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Tehran/GH03/2014	2014	Tehran	Class II	XXI	XXI.1.1
848	MF179100.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Tehran/GH04/2014	2014	Tehran	Class II	XXI	XXI.1.1

849	MF179101.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Tehran/GH05/2014	2014	Tehran	Class II	XXI	XXI.1.1
850	MF278934.1	Avian_orthoavulavirus_1_strain_PG/GZ/HD/PN/2011	2011	China	Class II	XX	XX
851	MF375924.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/KFS/2017/2	2017	Egypt	Class II	XXI	XXI.1.1
852	MF580815.1	Pigeon_paramyxovirus_1_isolate_pi/CH/GX0094/2011	2011	China	Class II	VI	VI.2.1.1.2.2
853	MF580816.1	Pigeon_paramyxovirus_1_isolate_pi/CH/GX0001/2012	2012	China	Class II	VI	VI.2.1.1.2.2
854	MF580817.1	Pigeon_paramyxovirus_1_isolate_pi/CH/GX0012/2012	2012	China	Class II	VI	VI.2.1.1.2.2
855	MF580818.1	Pigeon_paramyxovirus_1_isolate_pi/CH/GX0019/2012	2012	China	Class II	VI	VI.2.1.1.2.2
856	MF580819.1	Pigeon_paramyxovirus_1_isolate_pi/CH/GX0022/2012	2012	China	Class II	VI	VI.2.1.1.2.2
857	MF580820.1	Pigeon_paramyxovirus_1_isolate_pi/CH/GX0029/2012	2012	China	Class II	VI	VI.2.1.1.2.2
858	MF580821.1	Pigeon_paramyxovirus_1_isolate_pi/CH/GX0031/2012	2012	China	Class II	VI	VI.2.1.1.2.2
859	MF580822.1	Pigeon_paramyxovirus_1_isolate_pi/CH/GX0034/2012	2012	China	Class II	VI	VI.2.1.1.2.2
860	MF580823.1	Pigeon_paramyxovirus_1_isolate_pi/CH/GX0505/2012	2012	China	Class II	VI	VI.2.1.1.2.2
861	MF580824.1	Pigeon_paramyxovirus_1_isolate_pi/CH/GX0004/2013	2013	China	Class II	VI	VI.2.1.1.2.2
862	MF580825.1	Pigeon_paramyxovirus_1_isolate_pi/CH/GX0119/2015	2015	China	Class II	VI	VI.2.1.1.2.2
863	MF580826.1	Pigeon_paramyxovirus_1_isolate_pi/CH/GX0126/2015	2015	China	Class II	VI	VI.2.1.1.2.2
864	MF580827.1	Pigeon_paramyxovirus_1_isolate_pi/CH/GX1103/2015	2015	China	Class II	VI	VI.2.1.1.2.2
865	MF614961.1	Pigeon_paramyxovirus_1_isolate_pigeon/Egypt/KFS/2017/5	2017	Egypt	Class II	II	II
866	MF681711.1	Avian_orthoavulavirus_1_isolate_4533	2017	Namibia	Class II	VI	VI.2.1.1.2.1
867	MF681712.1	Avian_orthoavulavirus_1_isolate_5072	2016	Namibia	Class II	VI	VI.2.1.1.2.1
868	MF681713.1	Avian_orthoavulavirus_1_isolate_7808	2016	Namibia	Class II	I	I.1.1
869	MF681714.1	Avian_orthoavulavirus_1_isolate_7855	2016	Namibia	Class II	I	I.1.1
870	MF681715.1	Avian_orthoavulavirus_1_isolate_8199	2016	Namibia	Class II	VI	VI.2.1.1.2.1
871	MF681716.1	Avian_orthoavulavirus_1_isolate_8636	2016	Namibia	Class II	I	I.1.1
872	MG018201.1	Avian_orthoavulavirus_1_isolate_Rock_Pigeon/USA/MA/1188-kidney/24998-1G/2014	2014	USA	Class II	VI	VI.2.1.1.1
873	MG018202.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/MT/1177-kidney/22919-1-B/2010	2010	USA	Class II	VI	VI.2.1.1.1
874	MG018203.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/MT/1177-liver/22919-1-B/2010	2010	USA	Class II	VI	VI.2.1.1.1

875	MG018204.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/MT/1177-spleen/22919-1-B/2010	2010	USA	Class II	VI	VI.2.1.1.1
876	MG018205.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/TX/1179-kidney/26041-3-C/2014	2014	USA	Class II	VI	VI.2.1.1.1
877	MG018206.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/TX/1180-kidney/26041-4-C/2014	2014	USA	Class II	VI	VI.2.1.1.1
878	MG018207.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/TX/1180-liver/26041-4-C/2014	2014	USA	Class II	VI	VI.2.1.1.1
879	MG018208.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/UT/1181-spleen/26594-1-A/2015	2015	USA	Class II	VI	VI.2.1.1.1
880	MG018209.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/TX/1182-spleen/26877-2-C/2016	2016	USA	Class II	VI	VI.2.1.1.1
881	MG018210.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/TX/1184-kidney/26981-2-C/2015	2015	USA	Class II	VI	VI.2.1.1.1
882	MG018211.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/TX/1185-kidney/26981-3-A/2015	2015	USA	Class II	VI	VI.2.1.1.1
883	MG018212.1	Avian_orthoavulavirus_1_isolate_Rock_Pigeon/USA/MA/1188-spleen/24998-1-B/2014	2014	USA	Class II	VI	VI.2.1.1.1
884	MG018213.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/KS/1191-spleen/W16-453-3/2016	2016	USA	Class II	VI	VI.2.1.1.1
885	MG018214.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/KS/1192-kidney/W16-454-2/2016	2016	USA	Class II	VI	VI.2.1.1.1
886	MG018215.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/KS/1194-kidney/W16-456-2/2016	2016	USA	Class II	VI	VI.2.1.1.1
887	MG018216.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/KS/1195-kidney/W16-457-2/2016	2016	USA	Class II	VI	VI.2.1.1.1
888	MG018217.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/TX/1180-spleen/26041-4-C/2014	2014	USA	Class II	VI	VI.2.1.1.1
889	MG018218.1	Avian_orthoavulavirus_1_isolate_Rock_Pigeon/USA/PA/1189-kidney/23844-3-C/2012	2012	USA	Class II	VI	VI.2.1.1.1
890	MG018219.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/KS/1193-kidney/W16-455-2/2016	2016	USA	Class II	VI	VI.2.1.1.1
891	MG018220.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/KS/1191-kidney/W16-453-3/2016	2016	USA	Class II	VI	VI.2.1.1.1
892	MG018221.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/TX/1182-kidney/26877-2-C/2016	2016	USA	Class II	VI	VI.2.1.1.1
893	MG018222.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/UT/1181-liver/26594-1-D/2015	2015	USA	Class II	VI	VI.2.1.1.1
894	MG018223.1	Avian_orthoavulavirus_1_isolate_Eurasian_Collared-Dove/USA/UT/1181-kidney/26594-1-D/2015	2015	USA	Class II	VI	VI.2.1.1.1
895	MG456676.1	Avian_orthoavulavirus_1_strain_APMV-1/collared_dove/Iran/2014	2014	Iran	Class II	XXI	XXI.2
896	MG840652.1	Avian_orthoavulavirus_1_strain_pigeon/Fujian/1233/2014	2014	China	Class II	VI	VI.2.1.1.2.2
897	MG840653.1	Avian_orthoavulavirus_1_strain_pigeon/Guizhou/1050/2017	2017	China	Class II	VI	VI.2.1.1.2.2
898	MG840654.1	Avian_orthoavulavirus_1_strain_pigeon/Ningxia/2068/2016	2016	China	Class II	VI	VI.2.1.1.2.2
899	MG840655.1	Avian_orthoavulavirus_1_strain_pigeon/Qinghai/1325/2017	2017	China	Class II	VI	VI.2.1.1.2.2
900	MG840656.1	Avian_orthoavulavirus_1_strain_pigeon/Qinghai/1344/2017	2017	China	Class II	VI	VI.2.1.1.2.2

901	MG840657.1	Avian_orthoavulavirus_1_strain_pigeon/Sichuan/2045/2014	2014	China	Class II	VI	VI.2.1.1.2.2
902	MG840658.1	Avian_orthoavulavirus_1_strain_pigeon/Yunnan/1205/2015	2015	China	Class II	VI	VI.2.1.1.2.2
903	MG840659.1	Avian_orthoavulavirus_1_strain_pigeon/Yunnan/1336/2015	2015	China	Class II	VI	VI.2.1.1.2.2
904	MG840660.1	Avian_orthoavulavirus_1_strain_pigeon/Yunnan/1453/2017	2017	China	Class II	VI	VI.2.1.1.2.2
905	MG878084.1	Pigeon_paramyxovirus_1_strain_Pi/CH/LN/2017	2017	China	Class II	VI	VI.2.1.1.2.2
906	MH044693.1	Avian_orthoavulavirus_1_isolate_Eurasian_collared_dove/Iran/Konarak/Barin/2017	2017	Iran	Class II	XXI	XXI.2
907	MH105248.1	Avian_orthoavulavirus_1_strain_pigeon/Yunnan/1135/2017	2017	China	Class II	VII	VII.2
908	MH247188.1	Avian_orthoavulavirus_1_strain_Pg/IR/MAM39/2017	2017	Iran	Class II	XXI	XXI.1.1
909	MH289936.1	Avian_orthoavulavirus_1_strain_NDV/Pigeon/CN/JX/163X/2016	2016	China	Class I	1	1.1.2
910	MH371057.1	Avian_orthoavulavirus_1_isolate_PHL137866	2011	Israel	Class II	VI	VI.2.1.2
911	MH371091.1	Avian_orthoavulavirus_1_isolate_PHL133813	2011	Israel	Class II	VI	VI.2.1.2
912	MH377247.1	Avian_orthoavulavirus_1_isolate_PHL37114.2	2008	Israel	Class II	VI	VI.2.1.2
913	MH377248.1	Avian_orthoavulavirus_1_isolate_PHL37114	2008	Israel	Class II	VII	VII.1.1
914	MH377250.1	Avian_orthoavulavirus_1_isolate_PHL76558	2009	Israel	Class II	VII	VII.1.1
915	MH377298.1	Avian_orthoavulavirus_1_isolate_PHL264746	2010	Israel	Class II	VI	VI.2.1.1.2.2
916	MH377302.1	Avian_orthoavulavirus_1_isolate_PHL264752	2012	Israel	Class II	VI	VI.2.1.2
917	MH577764.1	Avian_orthoavulavirus_1_strain_NDV/P/17/RSP-1_	2017	India	Class II	II	II
918	MH717070.1	Avian_orthoavulavirus_1_isolate_Pigeon/AJK/AW-p54/2018	2018	Pakistan	Class II	XXI	XXI.1.1
919	MH717071.1	Avian_orthoavulavirus_1_isolate_Pigeon/AJK/AW-p51/2018	2018	Pakistan	Class II	XX	XX
920	MH717072.1	Avian_orthoavulavirus_1_isolate_Pigeon/AJK/AW-p52/2018	2018	Pakistan	Class II	XX	XX
921	MH717073.1	Avian_orthoavulavirus_1_isolate_Pigeon/AJK/AW-p53/2018	2018	Pakistan	Class II	XX	XX
922	MH723605.1	Avian_orthoavulavirus_1_isolate_3pi/Egypt/EI Sharkia/2016	2016	Egypt	Class II	XXI	XXI.1.1
923	MH723606.1	Avian_orthoavulavirus_1_isolate_1pi/Egypt/EI Sharkia/2016	2016	Egypt	Class II	XXI	XXI.1.1
924	MH723607.1	Avian_orthoavulavirus_1_isolate_2pi/Egypt/EI Sharkia/2016	2016	Egypt	Class II	XXI	XXI.1.1
925	MH723608.1	Avian_orthoavulavirus_1_isolate_5pi/Egypt/EI Sharkia/2016	2016	Egypt	Class II	XXI	XXI.1.1
926	MH723609.1	Avian_orthoavulavirus_1_isolate_10pi/Egypt/EI Sharkia/2016	2016	Egypt	Class II	XXI	XXI.1.1

927	MH723610.1	Avian_orthoavulavirus_1_isolate_8pi/Egypt/EI Sharkia/2016	2016	Egypt	Class II	XXI	XXI.1.1
928	MH723611.1	Avian_orthoavulavirus_1_isolate_4pi/Egypt/EI Sharkia/2016	2016	Egypt	Class II	XXI	XXI.1.1
929	MH807446.1	Pigeon_paramyxovirus_1_isolate_PPMV-1/BJ-01/CH	2016	China	Class II	VI	VI.2.1.1.2.2
930	MH996902.1	Avian_orthoavulavirus_1_isolate_pigeon/Bulgaria/Septemvritsi/1157/1982	1982	Bulgaria	Class II	V	V.3
931	MH996904.1	Avian_orthoavulavirus_1_isolate_pigeon/Bulgaria/Novo Selo/1161/1995	1955	Bulgaria	Class II	III	III
932	MH996922.1	Avian_orthoavulavirus_1_isolate_pigeon/Nigeria/KT/MSH/15C/N2/689/2009	2009	Nigeria	Class II	XIV	XIV.2
933	MH996943.1	Avian_orthoavulavirus_1_isolate_pigeon/Nigeria/YB/GSH1/4-6T-XIV/N3/713/2009	2009	Nigeria	Class II	XIV	XIV.2
934	MH996944.1	Avian_orthoavulavirus_1_isolate_pigeon/Nigeria/YB/GSH1/4-6T-XVII/N3/713/2009	2009	Nigeria	Class II	XVII	XVII
935	MH996953.1	Avian_orthoavulavirus_1_isolate_pigeon/Nigeria/Kazaure/VRD231/42/2007	2007	Nigeria	Class II	XXI	XXI.1.1
936	MH996979.1	Avian_orthoavulavirus_1_isolate_pigeon/Nigeria/Gumel/VRD37A/51/2008	2008	Nigeria	Class II	VI	VI.2.1.2
937	MH996992.1	Avian_orthoavulavirus_1_isolate_pigeon/Nigeria/Alaba_rago/VRD32/15/32/2015	2015	Nigeria	Class II	VI	VI.2.1.2
938	MK005973.1	Avian_orthoavulavirus_1_isolate_pigeon/Egypt/Souqal-GomaaMarket/Cairo/39/CL-G23/1105/2015	2015	Egypt	Class II	XXI	XXI.1.1
939	MK005974.1	Avian_orthoavulavirus_1_isolate_pigeon/Egypt/Cairo/17/CL-PG-G2/2015	2015	Egypt	Class II	VII	VII.2
940	MK005995.1	Avian_orthoavulavirus_1_isolate_pigeon/Egypt/Souqal-GomaaMarket/Cairo/19/CL-G3/1090/2015	2015	Egypt	Class II	VII	VII.1.1
941	MK005996.1	Avian_orthoavulavirus_1_isolate_pigeon/Egypt/Souqal-GomaaMarket/Cairo/27/OP-G9/1091/2015	2015	Egypt	Class II	VII	VII.1.1
942	MK005997.1	Avian_orthoavulavirus_1_isolate_pigeon/Egypt/Souqal-GomaaMarket/Cairo/28/OP-G27/1109/2015	2015	Egypt	Class II	VII	VII.1.1
943	MK005998.1	Avian_orthoavulavirus_1_isolate_pigeon/Egypt/1095/Giza/15/CL-PG/1095/2015	2015	Egypt	Class II	VII	VII.1.1
944	MK005999.1	Avian_orthoavulavirus_1_isolate_pigeon/Egypt/1108/Cairo/24/OP-PG/1108/2015	2015	Egypt	Class II	VII	VII.1.1
945	MK006024.1	Avian_orthoavulavirus_1_isolate_pigeon/Vietnam/484/2002	2002	Vietnam	Class II	I	I.1.1
946	MK040379.1	Avian_orthoavulavirus_1_strain_pigeon/California/B1800323-2.1/2018	2018	USA	Class II	V	V.1
947	MK046916.1	Avian_orthoavulavirus_1_isolate_dove/Mexico/Jalisco/Ave2-01/2017	2017	Mexico	Class II	V	V.2
948	MK046917.1	Avian_orthoavulavirus_1_isolate_pigeon/Mexico/Jalisco/Ave3-01/2017	2017	Mexico	Class II	V	V.2
949	MK046918.1	Avian_orthoavulavirus_1_isolate_pigeon/Mexico/Jalisco/Ave4-01/2017	2017	Mexico	Class II	V	V.2
950	MK046919.1	Avian_orthoavulavirus_1_isolate_pigeon/Mexico/Jalisco/Ave5-01/2017	2017	Mexico	Class II	V	V.2
951	MK046921.1	Avian_orthoavulavirus_1_isolate_pigeon/Mexico/Jalisco/LV-7213/2017	2017	Mexico	Class II	VI	VI.2.1.1.1
952	MK335466.1	Avian_orthoavulavirus_1_strain_pi/CH/LNPPMV17_	2017	China	Class II	VI	VI.2.1.1.2.2

953	MK469964.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG20/2015	2015	China	Class II	VI	VI.2.1.1.2.2
954	MK469965.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG29/2016	2016	China	Class II	VI	VI.2.1.1.2.2
955	MK469966.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG6/2015	2015	China	Class II	VI	VI.2.1.1.2.1
956	MK469967.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG33/2016	2016	China	Class II	VI	VI.2.1.1.2.2
957	MK469968.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG35/2017	2017	China	Class II	VI	VI.2.1.1.2.2
958	MK469969.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG2/2012	2012	China	Class II	VI	VI.2.1.1.2.1
959	MK469970.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG3/2012	2012	China	Class II	VI	VI.2.1.1.2.2
960	MK469971.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG6/2013	2013	China	Class II	VI	VI.2.1.1.2.2
961	MK469972.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG7/2014	2014	China	Class II	VI	VI.2.1.1.2.1
962	MK469973.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG13/2014	2014	China	Class II	VI	VI.2.1.1.2.2
963	MK469974.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG16/2013	2013	China	Class II	VI	VI.2.1.1.2.1
964	MK516200.1	Avian_orthoavulavirus_1_strain_Pigeon/China/SD01/2013	2013	China	Class II	VI	VI.2.1.1.2.2
965	MK516201.1	Avian_orthoavulavirus_1_strain_Pigeon/China/SD03/2013	2013	China	Class II	VI	VI.2.1.1.2.2
966	MK544894.1	Avian_orthoavulavirus_1_isolate_pigeon/NDV/India/IVRI/Bareilly/06/2017	2017	India	Class II	XXI	XXI.1.2
967	MK561384.1	Avian_orthoavulavirus_1_strain_AAvV-1/Pigeon/UAE/P783/2017	2017	United Arab Emirates	Class II	XXI	XXI.1.2
968	MK561387.1	Avian_orthoavulavirus_1_strain_AAvV-1/Pigeon/UAE/P1071/2016	2016	United Arab Emirates	Class II	XX	XX
969	MK561389.1	Avian_orthoavulavirus_1_strain_AAvV-1/Pigeon/UAE/P1127/2017	2017	United Arab Emirates	Class II	XX	XX
970	MK561401.1	Avian_orthoavulavirus_1_strain_AAvV-1/Pigeon/UAE/E5633/2016	2016	United Arab Emirates	Class II	XXI	XXI.1.2
971	MK561404.1	Avian_orthoavulavirus_1_strain_AAvV-1/Pigeon/UAE/E5638/2016	2016	United Arab Emirates	Class II	XVII	XVII
972	MK592884.1	Pigeon_paramyxovirus_1_isolate_pigeon/Iran/UT-EGV/2018	2018	Iran	Class II	XXI	XXI.1.1
973	MK693035.1	Avian_orthoavulavirus_1_isolate_AAvV-1/rock_dove/Southern_Kazakhstan/6444/2014	2014	Kazakhstan	Class II	XXI	XXI.1.1

974	MK749297.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG1/2012	2012	China	Class II	VI	VI.2.1.1.2.2
975	MK749298.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG22/2015	2015	China	Class II	VI	VI.2.1.1.2.2
976	MK749299.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG24/2015	2015	China	Class II	VI	VI.2.1.1.2.2
977	MK749300.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG25/2015	2015	China	Class II	VI	VI.2.1.1.2.2
978	MK749301.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG28/2016	2016	China	Class II	VI	VI.2.1.1.2.2
979	MK749302.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG31/2016	2016	China	Class II	VI	VI.2.1.1.2.2
980	MK764392.1	Avian_orthoavulavirus_1_isolate_TJ/1/15/Pi	2015	China	Class II	VI	VI.2.1.1.2.2
981	MK896851.1	Pigeon_paramyxovirus_1_isolate_pi/CH/SD0315/2018	2018	China	Class II	VI	VI.2.1.1.2.2
982	MK937786.1	Avian_orthoavulavirus_1_strain_ChinaSHJD132017	2017	China	Class II	VII	VII.1.1
983	MK973060.1	Avian_orthoavulavirus_1_strain_pigeon/hebei/08/2017	2017	China	Class II	VI	VI.2.1.1.2.2
984	MN087446.1	UNVERIFIED:_Avian_orthoavulavirus_1_strain_AAV1/pigeon/Iraq	?	Iraq	Class II	II	II
985	MN164450.1	Pigeon_paramyxovirus_1_isolate_PPMV-1/INDIA/1/2019	2019	India	Class II	XXI	XXI.1.2
986	MN164451.1	Pigeon_paramyxovirus_1_isolate_PPMV-1/INDIA/2/2019	2019	India	Class II	XXI	XXI.1.2
987	MN164452.1	Pigeon_paramyxovirus_1_isolate_PPMV-1/INDIA/3/2019	2019	India	Class II	XXI	XXI.1.2
988	MN164453.1	Pigeon_paramyxovirus_1_isolate_PPMV-1/INDIA/4/2019	2019	India	Class II	XXI	XXI.1.2
989	MN413534.1	Avian_orthoavulavirus_1_isolate_2011-3311-0004	2011	Australia	Class II	VI	VI.2.1.1.2.2
990	MN413535.1	Avian_orthoavulavirus_1_isolate_2011-3314	2011	Australia	Class II	VI	VI.2.1.1.2.2
991	MN413536.1	Avian_orthoavulavirus_1_isolate_2011-3313	2011	Australia	Class II	VI	VI.2.1.1.2.2
992	MN413537.1	Avian_orthoavulavirus_1_isolate_2011-3312	2011	Australia	Class II	VI	VI.2.1.1.2.2
993	MN413538.1	Avian_orthoavulavirus_1_isolate_2011-3315	2011	Australia	Class II	VI	VI.2.1.1.2.2
994	MN416768.1	Avian_orthoavulavirus_1_strain_SpottedDove/China/2008	2008	China	Class II	IX	IX
995	MN422262.1	Avian_orthoavulavirus_1_isolate_Pg/IR/AMMM160/2019	2019	Iran	Class II	VI	VI.2.1.2
996	MN462666.1	Avian_orthoavulavirus_1_isolate_2011-3132-3	2011	Australia	Class II	VI	VI.2.1.1.2.2
997	MN477454.1	Pigeon_paramyxovirus_1_strain_Pi/CH/GXG44/2018	2018	China	Class II	VI	VI.2.1.1.2.1
998	MN519685.1	Avian_orthoavulavirus_1_strain_NDV/Egypt/P/MR82/2018	2018	Egypt	Class II	XVIII	XVIII.2
999	MN519686.1	Avian_orthoavulavirus_1_strain_NDV/Egypt/P/MR84/2018	2018	Egypt	Class II	XVIII	XVIII.2

1000	MN610433.1	Pigeon_paramyxovirus_1_isolate_R1/Dakahlia/2015	2015	Egypt	Class II	XXI	XXI.1.1
1001	MN610434.1	Pigeon_paramyxovirus_1_isolate_R6/Dakahlia/2014	2014	Egypt	Class II	XXI	XXI.1.1
1002	MN610435.1	Pigeon_paramyxovirus_1_isolate_R7/Dakahlia/2015	2015	Egypt	Class II	XXI	XXI.1.1
1003	MN610436.1	Pigeon_paramyxovirus_1_isolate_R9/Dakahlia/2018	2018	Egypt	Class II	XXI	XXI.1.1
1004	MN615883.1	Avian_orthoavulavirus_1_isolate_Pg/IR/AMMM117/2018	2018	Iran	Class II	I	I.1.1
1005	MN632518.1	Avian_orthoavulavirus_1_isolate_pigeon/Taiwan/AHRI43/2010	2010	China	Class II	VI	VI.2.1.1.2.1
1006	MN632519.1	Avian_orthoavulavirus_1_isolate_pigeon/Taiwan/AHRI68/2012	2012	China	Class II	VI	VI.2.1.1.2.1
1007	MN632520.1	Avian_orthoavulavirus_1_isolate_pigeon/Taiwan/AHRI107/2016	2016	China	Class II	VI	VI.2.1.1.2.2
1008	MN632521.1	Avian_orthoavulavirus_1_isolate_pigeon/Taiwan/AHRI111/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1009	MN632537.1	Avian_orthoavulavirus_1_isolate_dove/Taiwan/AHRI113/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1010	MN632538.1	Avian_orthoavulavirus_1_isolate_pigeon/Taiwan/AHRI114/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1011	MN632539.1	Avian_orthoavulavirus_1_isolate_dove/Taiwan/AHRI115/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1012	MN632540.1	Avian_orthoavulavirus_1_isolate_dove/Taiwan/AHRI116/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1013	MN632541.1	Avian_orthoavulavirus_1_isolate_dove/Taiwan/AHRI117/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1014	MN632542.1	Avian_orthoavulavirus_1_isolate_dove/Taiwan/AHRI118/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1015	MN632543.1	Avian_orthoavulavirus_1_isolate_dove/Taiwan/AHRI120/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1016	MN632544.1	Avian_orthoavulavirus_1_isolate_pigeon/Taiwan/AHRI121/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1017	MN632545.1	Avian_orthoavulavirus_1_isolate_dove/Taiwan/AHRI123/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1018	MN632547.1	Avian_orthoavulavirus_1_isolate_dove/Taiwan/AHRI126/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1019	MN632548.1	Avian_orthoavulavirus_1_isolate_pigeon/Taiwan/AHRI133/2018	2018	China	Class II	VI	VI.2.1.1.2.2
1020	MN636822.1	Avian_orthoavulavirus_1_isolate_Pg/IR/AMMM168/2019	2019	Iran	Class II	XXI	XXI.1.1
1021	MN700940.1	Pigeon_paramyxovirus_1_isolate_Pi/CH/YQ/2012	2012	China	Class II	VI	VI.2.1.1.2.2
1022	MN830309.1	UNVERIFIED:_Pigeon_paramyxovirus_1_isolate_pi/TR/219F	2014	Turkey	Class II	VI	VI.2.1.1.2.2
1023	MN830310.1	UNVERIFIED:_Pigeon_paramyxovirus_1_isolate_pi/TR/220F	2014	Turkey	Class II	VI	VI.2.1.1.2.2
1024	MN830311.1	UNVERIFIED:_Pigeon_paramyxovirus_1_isolate_pi/TR/222F	2014	Turkey	Class II	VI	VI.2.1.1.2.2
1025	MN862497.1	Pigeon_paramyxovirus_1_strain_Pigeon/Beijing/BJ96/1996	1996	China	Class II	VI	VI.2.2.2

1026	MN862498.1	Pigeon_paramyxovirus_1_strain_Pigeon/Shandong/JN08/2008	2008	China	Class II	VII	VII.1.1
1027	MN862499.1	Pigeon_paramyxovirus_1_strain_Pigeon/Shandong/TA14/2014	2014	China	Class II	VI	VI.2.1.1.2.1
1028	MN862500.1	Pigeon_paramyxovirus_1_strain_Pigeon/Shandong/PP09/2009	2009	China	Class II	VI	VI.2.2.2
1029	MN862501.1	Pigeon_paramyxovirus_1_strain_Pigeon/Shandong/TA13/2013	2013	China	Class II	VI	VI.2.1.1.2.1
1030	MN862502.1	Pigeon_paramyxovirus_1_strain_Pigeon/Shandong/C9/2013	2013	China	Class II	VI	VI.2.2.2
1031	MN862503.1	Pigeon_paramyxovirus_1_strain_Pigeon/Shandong/LCE4/2016	2016	China	Class II	VI	VI.2.2.2
1032	MN862504.1	Pigeon_paramyxovirus_1_strain_Pigeon/Shandong/LC/2017	2017	China	Class II	VI	VI.2.2.2
1033	MN862505.1	Pigeon_paramyxovirus_1_strain_Pigeon/Shandong/3P3/2018	2018	China	Class II	VI	VI.2.1.1.2.2
1034	MN862506.1	Pigeon_paramyxovirus_1_strain_Pigeon/Shandong/190610-2/2019	2019	China	Class II	VI	VI.2.1.1.2.2
1035	MN893303.1	Avian_orthoavulavirus_1_strain_pigeon/Guangdong/GZ08/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1036	MN893304.1	Avian_orthoavulavirus_1_strain_pigeon/Guangdong/SZ12/2018	2018	China	Class II	VI	VI.2.1.1.2.2
1037	MN893305.1	Avian_orthoavulavirus_1_strain_pigeon/Guangdong/HY25/2019	2019	China	Class II	I	I.1.1
1038	MN953614.1	Avian_orthoavulavirus_1_strain_pigeon/Jiangsu/2453/2018	2018	China	Class II	VI	VI.2.1.1.2.2
1039	MN953615.1	Avian_orthoavulavirus_1_strain_pigeon/Ningxia/2364/2018	2018	China	Class II	VI	VI.2.1.1.2.2
1040	MN953616.1	Avian_orthoavulavirus_1_strain_pigeon/Jiangsu/1427/2019	2019	China	Class II	VI	VI.2.1.1.2.2
1041	MN953617.1	Avian_orthoavulavirus_1_strain_pigeon/Shanghai/1024/2019	2019	China	Class II	VI	VI.2.1.1.2.2
1042	MN953618.1	Avian_orthoavulavirus_1_strain_pigeon/Sichuan/1433/2019	2019	China	Class II	VI	VI.2.1.1.2.2
1043	MT081321.1	Avian_orthoavulavirus_1_isolate_KZ/Zhambyl/32/2014	2014	Zhambyl	Class II	XXI	XXI.1.1
1044	MT108196.1	Avian_orthoavulavirus_1_isolate_AOAV-1/pigeon/Eg/Q/F-VI/2009	2009	Egypt	Class II	XXI	XXI.1.2
1045	MT120189.1	Avian_orthoavulavirus_1_isolate_8_precursor	2011	China	Class II	VI	VI.2.2.2
1046	MT120191.1	Avian_orthoavulavirus_1_isolate_10_precursor	2009	China	Class II	VI	VI.2.2.2
1047	MT120200.1	Avian_orthoavulavirus_1_isolate_34_precursor	2018	China	Class II	II	II
1048	MT155812.1	Avian_orthoavulavirus_1_isolate_Pigeon/Philippines/2017/RPG17KVG10	2017	Philippines	Class II	VI	VI.2.1.1.1
1049	MT161597.1	Avian_orthoavulavirus_1_strain_pi/CH/GXP22/2000	2000	China	Class II	VI	VI.2.1.1.2.1
1050	MT161598.1	Avian_orthoavulavirus_1_strain_pi/CH/GX0019/2012	2012	China	Class II	VI	VI.2.1.1.2.2
1051	MT274648.1	Avian_orthoavulavirus_1_isolate_108/MIB/2014	2014	India	Class II	XXI	XXI.1.2

1052	MT362716.1	Avian_orthoavulavirus_1_isolate_P1	2017	India	Class II	XIII	XIII.2.2
1053	MT487719.1	Pigeon_paramyxovirus_1_isolate_pigeon/Iran/UT_EGV_1/2018	2018	Iran	Class II	XXI	XXI.1.1
1054	MT487720.1	Pigeon_paramyxovirus_1_isolate_pigeon/Iran/UT_EGV_2/2018	2018	Iran	Class II	XXI	XXI.1.1
1055	MT487721.1	Pigeon_paramyxovirus_1_isolate_pigeon/Iran/UT_EGV_3/2018	2018	Iran	Class II	XXI	XXI.1.1
1056	MT487722.1	Pigeon_paramyxovirus_1_isolate_pigeon/Iran/UT_EGV_4/2018	2018	Iran	Class II	XXI	XXI.1.2
1057	MT487723.1	Pigeon_paramyxovirus_1_isolate_pigeon/Iran/UT_EGV_5/2018	2018	Iran	Class II	XXI	XXI.1.1
1058	MT487724.1	Pigeon_paramyxovirus_1_isolate_pigeon/Iran/UT_EGV_6/2018	2018	Iran	Class II	XXI	XXI.1.1
1059	MT487725.1	Pigeon_paramyxovirus_1_isolate_pigeon/Iran/UT_EGV_7/2018	2018	Iran	Class II	XXI	XXI.1.1
1060	MT487726.1	Pigeon_paramyxovirus_1_isolate_pigeon/Iran/UT_EGV_8/2018	2018	Iran	Class II	XXI	XXI.1.1
1061	MT487727.1	Pigeon_paramyxovirus_1_isolate_pigeon/Iran/UT_EGV_9/2018	2018	Iran	Class II	XXI	XXI.1.1
1062	MT487728.1	Pigeon_paramyxovirus_1_isolate_pigeon/Iran/UT_EGV_10/2018	2018	Iran	Class II	XXI	XXI.1.1
1063	MT524978.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/Bangladesh/P13C/2019	2019	Bangladesh	Class II	XX	XX
1064	MT524979.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/Bangladesh/P11C/2019	2019	Bangladesh	Class II	XXI	XXI.1.2
1065	MT524980.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/Bangladesh/P14C/2019	2019	Bangladesh	Class II	XXI	XXI.1.2
1066	MT524981.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/Bangladesh/P21C/2019	2019	Bangladesh	Class II	XXI	XXI.1.2
1067	MT524982.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/Bangladesh/P32C/2019	2019	Bangladesh	Class II	XXI	XXI.1.2
1068	MT524983.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/Bangladesh/P34C/2019	2019	Bangladesh	Class II	XXI	XXI.1.2
1069	MT524984.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/Bangladesh/P37C/2019	2019	Bangladesh	Class II	XX	XX
1070	MT524985.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/Bangladesh/P46C/2019	2019	Bangladesh	Class II	XX	XX
1071	MT524986.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/Bangladesh/P56C/2019	2019	Bangladesh	Class II	XX	XX
1072	MT524987.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/Bangladesh/P57C/2019	2019	Bangladesh	Class II	XX	XX
1073	MT524988.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/Bangladesh/P63C/2019	2019	Bangladesh	Class II	XX	XX
1074	MT811571.1	Avian_orthoavulavirus_1_isolate_JS/03/11/Pi	2011	China	Class II	VI	VI.2.1.1.2.2
1075	MT811572.1	Avian_orthoavulavirus_1_isolate_ZJ/01/13/Pi	2013	China	Class II	VI	VI.2.1.1.2.2
1076	MT811573.1	Avian_orthoavulavirus_1_isolate_ZJ/02/13/Pi	2013	China	Class II	VI	VI.2.1.1.2.2
1077	MT811574.1	Avian_orthoavulavirus_1_isolate_ZJ/03/13/Pi	2013	China	Class II	VI	VI.2.1.1.2.2

1078	MT811576.1	Avian_orthoavulavirus_1_isolate_JS/03/15/Pi	2015	China	Class II	VI	VI.2.1.1.2.2
1079	MT811578.1	Avian_orthoavulavirus_1_isolate_JS/09/16/Pi	2016	China	Class II	VI	VI.2.1.1.2.2
1080	MT811579.1	Avian_orthoavulavirus_1_isolate_SD/10/16/Pi	2016	China	Class II	VI	VI.2.1.1.2.2
1081	MT811580.1	Avian_orthoavulavirus_1_isolate_JS/06/17/Pi	2017	China	Class II	VI	VI.2.1.1.2.2
1082	MT811582.1	Avian_orthoavulavirus_1_isolate_JS/05/19/Pi	2019	China	Class II	VI	VI.2.1.1.2.2
1083	MT811583.1	Avian_orthoavulavirus_1_isolate_JS/06/19/Pi	2019	China	Class II	VI	VI.2.1.1.2.2
1084	MT811584.1	Avian_orthoavulavirus_1_isolate_AH/01/19/Pi	2019	China	Class II	VI	VI.2.1.1.2.2
1085	MT811585.1	Avian_orthoavulavirus_1_isolate_AH/02/19/Pi	2019	China	Class II	VI	VI.2.1.1.2.2
1086	MT811586.1	Avian_orthoavulavirus_1_isolate_SD/09/19/Pi	2019	China	Class II	VI	VI.2.1.1.2.2
1087	MT811587.1	Avian_orthoavulavirus_1_isolate_JS/12/19/Pi	2019	China	Class II	VI	VI.2.1.1.2.2
1088	MT811588.1	Avian_orthoavulavirus_1_isolate_JS/13/19/Pi	2019	China	Class II	VI	VI.2.1.1.2.2
1089	MT920212.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pakistan/Lahore/AW-1021/2019	2019	Pakistan	Class II	XX	XX
1090	MT920213.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pakistan/Lahore/AW-1022/2019	2019	Pakistan	Class II	XX	XX
1091	MT920214.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pakistan/Lahore/AW-1023/2019	2019	Pakistan	Class II	XX	XX
1092	MW147625.1	Avian_orthoavulavirus_1_strain_pigeon/China/TJ2017	2017	China	Class II	VI	VI.2.1.1.2.2
1093	MW147626.1	Avian_orthoavulavirus_1_strain_pigeon/China/BJ2018	2018	China	Class II	VI	VI.2.1.1.2.2
1094	MW271783.1	Avian_orthoavulavirus_1_isolate_JS/23/11/Pi	2011	China	Class II	VI	VI.2.1.1.2.2
1095	MW271784.1	Avian_orthoavulavirus_1_isolate_ZJ_03_13_Pi	2013	China	Class II	VI	VI.2.1.1.2.2
1096	MW271785.1	Avian_orthoavulavirus_1_isolate_JS/01/15/Pi	2015	China	Class II	VI	VI.2.1.1.2.2
1097	MW271786.1	Avian_orthoavulavirus_1_isolate_AH/06/16/Pi	2016	China	Class II	VI	VI.2.1.1.2.2
1098	MW271788.1	Avian_orthoavulavirus_1_isolate_GS/12/17/Pi	2017	China	Class II	VI	VI.2.1.1.2.2
1099	MW271789.1	Avian_orthoavulavirus_1_isolate_AH/01/20/Pi	2020	China	Class II	VI	VI.2.1.1.2.2
1100	MW271790.1	Avian_orthoavulavirus_1_isolate_JS/01/20/Pi	2020	China	Class II	VI	VI.2.1.1.2.2
1101	MW271791.1	Avian_orthoavulavirus_1_isolate_JS/06/20/Pi	2020	China	Class II	VI	VI.2.1.1.2.2
1102	MW271792.1	Avian_orthoavulavirus_1_isolate_JS/07/20/Pi	2020	China	Class II	VI	VI.2.1.1.2.2
1103	MW412840.1	Avian_orthoavulavirus_1_strain_VI-HZ	2017	China	Class II	VI	VI.2.2.2

1104	MZ029051.1	Avian_orthoavulavirus_1_isolate_NDV-Pigeon-Sharkia-ZAG.UNI-9-2020	2020	USA	Class II	VII	VII.1.1
1105	MZ029053.1	Avian_orthoavulavirus_1_isolate_NDV/Pigeon/Egypt/Cairo-ZAG.UNI-19/2019	2019	Egypt	Class II	XVIII	XVIII.2
1106	MZ101341.1	Avian_orthoavulavirus_1_isolate_pigeon/Ukraine/Kharkiv/Kuksov/13-05/2014	2014	Ukraine	Class II	XXI	XXI.1.1
1107	MZ101342.1	Avian_orthoavulavirus_1_isolate_pigeon/Ukraine/Kharkiv/Petruk/15-01/2015	2015	Ukraine	Class II	VI	VI.2.1.1.2.2
1108	MZ101344.1	Avian_orthoavulavirus_1_isolate_pigeon/Ukraine/Doneck/10/26-6/2008	2008	Ukraine	Class II	II	II
1109	MZ223436.1	Avian_orthoavulavirus_1_isolate_JS/02/20/Pi	2020	China	Class II	VI	VI.2.1.1.2.2
1110	MZ223437.1	Avian_orthoavulavirus_1_isolate_HN/01/20/Pi	2020	China	Class II	VI	VI.2.1.1.2.2
1111	MZ223438.1	Avian_orthoavulavirus_1_isolate_HN/02/20/Pi	2020	China	Class II	VI	VI.2.1.1.2.2
1112	MZ277620.1	Avian_orthoavulavirus_1_isolate_Pigeon/Tianjin/0044/2019	2019	China	Class II	VI	VI.2.1.1.2.2
1113	MZ277621.1	Avian_orthoavulavirus_1_isolate_Pigeon/Tianjin/0054/2019	2019	China	Class II	VI	VI.2.1.1.2.2
1114	MZ277622.1	Avian_orthoavulavirus_1_isolate_Pigeon/Beijing/0072/2019	2019	China	Class II	VI	VI.2.1.1.2.2
1115	MZ277623.1	Avian_orthoavulavirus_1_isolate_Pigeon/China/su/2019	2019	China	Class II	VI	VI.2.1.1.2.1
1116	MZ306211.1	Avian_orthoavulavirus_1_strain_pigeon/China/GXD12/2000	2000	China	Class II	I	I.1.1
1117	MZ306219.1	Avian_orthoavulavirus_1_strain_pigeon/China/GXD27/2018	2018	China	Class II	VI	VI.2.1.1.2.1
1118	MZ306222.1	Avian_orthoavulavirus_1_strain_Turtle_dove/China/GX11/2018	2018	China	Class II	VI	VI.2.1.1.2.2
1119	MZ363634.1	Avian_orthoavulavirus_1_strain_Pigeon/China/GX03/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1120	MZ395248.1	Avian_orthoavulavirus_1_strain_Pigeon/China/GX04/2016	2016	China	Class II	VI	VI.2.1.1.2.2
1121	MZ395249.1	Avian_orthoavulavirus_1_strain_Turtle_dove/China/GX05/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1122	MZ395250.1	Avian_orthoavulavirus_1_strain_Turtle_dove/China/GX06/2016	2016	China	Class II	VI	VI.2.1.1.2.2
1123	MZ395251.1	Avian_orthoavulavirus_1_strain_Pigeon/China/GX07/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1124	MZ400779.1	Avian_orthoavulavirus_1_strain_Turtle_dove/China/GX08/2016	2016	China	Class II	VI	VI.2.1.1.2.2
1125	MZ400780.1	Avian_orthoavulavirus_1_strain_Turtle_dove/China/GX09/2016	2016	China	Class II	VI	VI.2.1.1.2.2
1126	MZ405131.1	Avian_orthoavulavirus_1_strain_Spotted_dove/China/GX07/2019	2019	China	Class II	VI	VI.2.1.1.2.2
1127	MZ405134.1	Avian_orthoavulavirus_1_strain_pigeon/China/GXD17/2006	2006	China	Class II	I	I.1.1
1128	MZ405135.1	Avian_orthoavulavirus_1_strain_pigeon/China/GXD31/2016	2016	China	Class II	VI	VI.2.1.1.2.1
1129	MZ405137.1	Avian_orthoavulavirus_1_strain_pigeon/China/GXD28/2020	2020	China	Class II	VI	VI.2.1.1.2.2

1130	MZ409510.1	Avian_orthoavulavirus_1_strain_VI-NJ	2006	China	Class II	VI	VI.2.1.1.2.1
1131	MZ458602.1	Avian_orthoavulavirus_1_isolate_NDV/pigeon/SP-Brazil/CCZ002/2019	2019	Brazil	Class II	VI	VI.2.1.2
1132	MZ620686.1	Avian_orthoavulavirus_1_strain_Spotted_dove/China/GX08/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1133	MZ620687.1	Avian_orthoavulavirus_1_strain_Spotted_dove/China/GX09/2017	2017	China	Class II	VI	VI.2.1.1.2.2
1134	MZ620688.1	Avian_orthoavulavirus_1_strain_Turtle_dove/China/GX10/2018	2018	China	Class II	VI	VI.2.1.1.2.2
1135	MZ620689.1	Avian_orthoavulavirus_1_strain_Pigeon/China/GX12/2019	2019	China	Class II	VI	VI.2.1.1.2.1
1136	MZ620690.1	Avian_orthoavulavirus_1_strain_Spotted_dove/China/GX15/2018	2018	China	Class II	VI	VI.2.1.1.2.2
1137	MZ620693.1	Avian_orthoavulavirus_1_strain_Turtle_dove/China/GX16/2018	2018	China	Class II	VI	VI.2.1.1.2.2
1138	MZ620694.1	Avian_orthoavulavirus_1_strain_Turtle_dove/China/GX17/2018	2018	China	Class II	VI	VI.2.1.1.2.2
1139	MZ620696.1	Avian_orthoavulavirus_1_strain_Spotted_dove/China/GX06/2019	2019	China	Class II	VI	VI.2.1.1.2.2
1140	MZ620698.1	Avian_orthoavulavirus_1_strain_Turtle_dove/China/GX11/2019	2019	China	Class II	VI	VI.2.1.1.2.2
1141	MZ736924.1	Newcastle_disease_virus_class_1_isolate_PI/CH/LFJ/277/2017	2017	China	Class I	1	1.1.2
1142	MZ737065.1	Newcastle_disease_virus_class_1_isolate_PI/CH/LNX/38/2018	2018	China	Class I	1	1.1.2
1143	MZ737079.1	Newcastle_disease_virus_class_1_isolate_PI/CH/LSC/309/2018	2018	China	Class I	1	1.1.2
1144	MZ737087.1	Newcastle_disease_virus_class_1_isolate_PI/CH/LSH/101/2018	2018	China	Class I	1	1.1.2
1145	MZ802821.1	Avian_orthoavulavirus_1_isolate_APMV-1/dove/Taiwan/AHRI144/2019	2019	China	Class II	VI	VI.2.1.1.2.2
1146	MZ802822.1	Avian_orthoavulavirus_1_isolate_APMV-1/pigeon/Taiwan/AHRI147/2019	2019	China	Class II	VI	VI.2.1.1.2.2
1147	MZ928457.1	Avian_orthoavulavirus_1_isolate_NDV/Pigeon/Sudan/Khartoum-A19/2017	2017	Sudan	Class II	XXI	XXI.1.1
1148	OK135954.1	Avian_orthoavulavirus_1_isolate_NDV/Pigeon/Sudan/Khartoum-A2/	2017	Sudan	Class II	VII	VII.1.1
1149	OL513713.1	Avian_orthoavulavirus_1_isolate_pigeon/Shanghai/2095/2017	2017	China	Class I	1	1.1.2
1150	OL513763.1	Avian_orthoavulavirus_1_isolate_pigeon/Jiangxi/2360/2017	2017	China	Class I	1	1.1.2
1151	OL513985.1	Avian_orthoavulavirus_1_isolate_pigeon/Jiangxi/1027/2018	2018	China	Class I	1	1.1.2
1152	OL513986.1	Avian_orthoavulavirus_1_isolate_pigeon/Jiangxi/1419/2018	2018	China	Class I	1	1.1.2
1153	OL518991.1	Avian_orthoavulavirus_1_isolate_APMV-1/Rock_Dove/NYC/USA/NYCVH/21-0109/2021	2021	USA	Class II	VI	VI.2.1.1.1
1154	OL518992.1	Avian_orthoavulavirus_1_isolate_APMV-1/Rock_Dove/NYC/USA/NYCVH/21-0052/2021	2021	USA	Class II	VI	VI.2.1.1.1
1155	OL547962.1	Avian_orthoavulavirus_1_strain_Pigeon/Jiangsu/1482/2011	2011	China	Class I	1	1.1.2

1156	OL548139.1	Avian_orthoavulavirus_1_strain_Pigeon/Shanxi/2054/2012	2012	China	Class I	1	1.1.2
1157	OL548140.1	Avian_orthoavulavirus_1_strain_Pigeon/Shanxi/2081/2012	2012	China	Class I	1	1.1.2
1158	OL548141.1	Avian_orthoavulavirus_1_strain_Pigeon/Shanxi/2082/2012	2012	China	Class I	1	1.1.2
1159	OL548142.1	Avian_orthoavulavirus_1_strain_Pigeon/Shanxi/2088/2012	2012	China	Class I	1	1.1.2
1160	OL548143.1	Avian_orthoavulavirus_1_strain_Pigeon/Shanxi/2122/2012	2012	China	Class I	1	1.1.2
1161	OL548144.1	Avian_orthoavulavirus_1_strain_Pigeon/Shanxi/2125/2012	2012	China	Class I	1	1.1.2
1162	OL548145.1	Avian_orthoavulavirus_1_strain_Pigeon/Shanxi/2187/2012	2012	China	Class I	1	1.1.2
1163	OL548146.1	Avian_orthoavulavirus_1_strain_Pigeon/Shanxi/2188/2012	2012	China	Class I	1	1.1.2
1164	OL548164.1	Avian_orthoavulavirus_1_strain_Pigeon/Anhui/1151/2013	2013	China	Class I	1	1.1.2
1165	OL548165.1	Avian_orthoavulavirus_1_strain_Pigeon/Anhui/1155/2013	2013	China	Class I	1	1.1.2
1166	OL548166.1	Avian_orthoavulavirus_1_strain_Pigeon/Anhui/2195/2013	2013	China	Class I	1	1.1.2
1167	OL548167.1	Avian_orthoavulavirus_1_strain_Pigeon_water/Anhui/2224/2013	2013	China	Class I	1	1.1.2
1168	OL548168.1	Avian_orthoavulavirus_1_strain_Pigeon_water/Anhui/2259/2013	2013	China	Class I	1	1.1.2
1169	OL548180.1	Avian_orthoavulavirus_1_strain_Pigeon/Guizhou/2038/2013	2013	China	Class I	1	1.1.2
1170	OL548205.1	Avian_orthoavulavirus_1_strain_Pigeon/Henan/2047/2013	2013	China	Class I	1	1.1.2
1171	OL548222.1	Avian_orthoavulavirus_1_strain_Pigeon/Hubei/2200/2013	2013	China	Class I	1	1.1.2
1172	OL548317.1	Avian_orthoavulavirus_1_strain_Pigeon/Sichuan/2155/2013	2013	China	Class I	1	1.1.2
1173	OL548365.1	Avian_orthoavulavirus_1_strain_Pigeon/Chongqing/2129/2013	2013	China	Class I	1	1.1.2
1174	OL548432.1	Avian_orthoavulavirus_1_strain_Pigeon/Guizhou/1044/2014	2014	China	Class I	1	1.1.2
1175	OL548679.1	Avian_orthoavulavirus_1_strain_Pigeon/Shanghai/1056/2014	2014	China	Class I	1	1.1.2
1176	OL548829.1	Avian_orthoavulavirus_1_strain_Pigeon/Shanghai/3855/2014	2014	China	Class I	1	1.1.2
1177	OL580885.1	Avian_orthoavulavirus_1_isolate_pigeon/Jiangxi/2399/2019	2019	China	Class I	1	1.1.2
1178	OL580912.1	Avian_orthoavulavirus_1_isolate_pigeon/Jiangxi/2431/2019	2019	China	Class I	1	1.1.2
1179	OL581424.1	Avian_orthoavulavirus_1_isolate_pigeon/Jiangxi/2226/2020	2020	China	Class I	1	1.1.2
1180	OM258694.1	Avian_orthoavulavirus_1_strain_pigeon/Fujian/2121/2020	2020	China	Class II	VI	VI.2.1.1.2.2
1181	OM258695.1	Avian_orthoavulavirus_1_strain_pigeon/Jiangxi/2176/2020	2020	China	Class II	VI	VI.2.1.1.2.2

1182	OM258696.1	Avian_orthoavulavirus_1_strain_pigeon/Anhui/1350/2021	2021	China	Class II	VI	VI.2.1.1.2.2
1183	OM258697.1	Avian_orthoavulavirus_1_strain_pigeon/Fujian/1394/2021	2019	China	Class II	VI	VI.2.1.1.2.2
1184	OM418380.1	Avian_orthoavulavirus_1_isolate_MP003	2018	Brazil	Class II	VI	VI.2.1.2
1185	OM522660.1	Avian_orthoavulavirus_1_isolate_pigeon/Pakistan/Rawalpindi/2015	2015	Pakistan	Class II	XX	XX
1186	OM640464.1	Pigeon_paramyxovirus_1_strain_PPMV-1/pigeon/Gansu/China/02/2020	2020	China	Class II	VI	VI.2.1.1.2.2
1187	ON512717.1	Pigeon_paramyxovirus_1_isolate_D1705329	2017	USA	Class II	VI	VI.2.1.1.1
1188	ON512718.1	Pigeon_paramyxovirus_1_isolate_K1300482	2013	USA	Class II	VI	VI.2.1.1.1
1189	ON512719.1	Pigeon_paramyxovirus_1_isolate_K1400434	2014	USA	Class II	VI	VI.2.1.1.1
1190	ON512720.1	Pigeon_paramyxovirus_1_isolate_K1401255	2014	USA	Class II	VI	VI.2.1.1.1
1191	ON512721.1	Pigeon_paramyxovirus_1_isolate_K1401933	2014	USA	Class II	VI	VI.2.1.1.1
1192	ON512722.1	Pigeon_paramyxovirus_1_isolate_K1501131	2015	USA	Class II	VI	VI.2.1.1.1
1193	ON512723.1	Pigeon_paramyxovirus_1_isolate_K1501454	2015	USA	Class II	VI	VI.2.1.1.1
1194	ON512724.1	Pigeon_paramyxovirus_1_isolate_K1600456	2016	USA	Class II	VI	VI.2.1.1.1
1195	ON512725.1	Pigeon_paramyxovirus_1_isolate_K1600553	2016	USA	Class II	VI	VI.2.1.1.1
1196	ON512726.1	Pigeon_paramyxovirus_1_isolate_K1600644	2016	USA	Class II	VI	VI.2.1.1.1
1197	ON512727.1	Pigeon_paramyxovirus_1_isolate_K1600859	2016	USA	Class II	VI	VI.2.1.1.1
1198	ON512728.1	Pigeon_paramyxovirus_1_isolate_K1602689	2016	USA	Class II	VI	VI.2.1.1.1
1199	ON512729.1	Pigeon_paramyxovirus_1_isolate_K1603086	2016	USA	Class II	VI	VI.2.1.1.1
1200	ON512730.1	Pigeon_paramyxovirus_1_isolate_K1700451	2017	USA	Class II	VI	VI.2.1.1.1
1201	ON512731.1	Pigeon_paramyxovirus_1_isolate_K1700703	2017	USA	Class II	VI	VI.2.1.1.1
1202	ON512732.1	Pigeon_paramyxovirus_1_isolate_K1700817	2017	USA	Class II	VI	VI.2.1.1.1
1203	ON512733.1	Pigeon_paramyxovirus_1_isolate_K1700945	2017	USA	Class II	VI	VI.2.1.1.1
1204	ON512734.1	Pigeon_paramyxovirus_1_isolate_K1700972	2017	USA	Class II	VI	VI.2.1.1.1
1205	ON512735.1	Pigeon_paramyxovirus_1_isolate_K1701944	2017	USA	Class II	VI	VI.2.1.1.1
1206	ON512736.1	Pigeon_paramyxovirus_1_isolate_K1702213	2017	USA	Class II	VI	VI.2.1.1.1
1207	ON512737.1	Pigeon_paramyxovirus_1_isolate_K1702361	2017	USA	Class II	VI	VI.2.1.1.1

1208	ON512738.1	Pigeon_paramyxovirus_1_isolate_K1702469	2017	USA	Class II	VI	VI.2.1.1.1
1209	ON512739.1	Pigeon_paramyxovirus_1_isolate_K1801328	2018	USA	Class II	VI	VI.2.1.1.1
1210	ON512740.1	Pigeon_paramyxovirus_1_isolate_K1801329	2018	USA	Class II	VI	VI.2.1.1.1
1211	ON512741.1	Pigeon_paramyxovirus_1_isolate_K1801495	2018	USA	Class II	VI	VI.2.1.1.1
1212	ON512742.1	Pigeon_paramyxovirus_1_isolate_K1802082	2018	USA	Class II	VI	VI.2.1.1.1
1213	ON512743.1	Pigeon_paramyxovirus_1_isolate_S1402687	2014	USA	Class II	VI	VI.2.1.1.1
1214	ON512744.1	Pigeon_paramyxovirus_1_isolate_S1501211	2015	USA	Class II	VI	VI.2.1.1.1
1215	ON512745.1	Pigeon_paramyxovirus_1_isolate_S1700135	2017	USA	Class II	VI	VI.2.1.1.1
1216	ON512746.1	Pigeon_paramyxovirus_1_isolate_S1703718	2017	USA	Class II	VI	VI.2.1.1.1
1217	ON512747.1	Pigeon_paramyxovirus_1_isolate_S1708149	2017	USA	Class II	VI	VI.2.1.1.1
1218	ON512748.1	Pigeon_paramyxovirus_1_isolate_S2002105	2020	USA	Class II	VI	VI.2.1.1.1
1219	ON512749.1	Pigeon_paramyxovirus_1_isolate_T1501391	2015	USA	Class II	VI	VI.2.1.1.1
1220	ON512750.1	Pigeon_paramyxovirus_1_isolate_T1600201	2016	USA	Class II	VI	VI.2.1.1.1
1221	ON512751.1	Pigeon_paramyxovirus_1_isolate_T1800802	2018	USA	Class II	VI	VI.2.1.1.1
1222	ON637881.1	Pigeon_paramyxovirus_1_strain_NTU/C239/21	2021	China	Class II	VI	VI.2.1.1.2.2
1223	ON645962.1	Avian_orthoavulavirus_1_isolate_AOAV-1/pigeon/Macedonia/230/2008	2008	Macedonia	Class II	VI	VI.2.1.1.2.2
1224	ON645964.1	Avian_orthoavulavirus_1_isolate_AOAV-1/pigeon/Macedonia/232/2008	2008	Macedonia	Class II	VI	VI.2.1.1.2.2
1225	ON645965.1	Avian_orthoavulavirus_1_isolate_AOAV-1/pigeon/Macedonia/234/2007	2007	Macedonia	Class II	VI	VI.2.1.1.2.2
1226	ON645966.1	Avian_orthoavulavirus_1_isolate_AOAV-1/pigeon/Macedonia/415/2011	2011	Macedonia	Class II	VI	VI.2.1.1.2.2
1227	ON645967.1	Avian_orthoavulavirus_1_isolate_AOAV-1/pigeon/Macedonia/419/2011	2011	Macedonia	Class II	VI	VI.2.1.1.2.2
1228	ON645968.1	Avian_orthoavulavirus_1_isolate_AOAV-1/feralpigeon/Macedonia/9701/2012	2012	Macedonia	Class II	VI	VI.2.1.1.2.2
1229	ON645969.1	Avian_orthoavulavirus_1_isolate_AOAV-1/pigeon/Macedonia/1503/2007	2007	Macedonia	Class II	VI	VI.2.1.1.2.2
1230	ON645970.1	Avian_orthoavulavirus_1_isolate_AOAV-1/pigeon/Macedonia/962/2008	2008	Macedonia	Class II	VI	VI.2.1.1.2.2
1231	ON645971.1	Avian_orthoavulavirus_1_isolate_AOAV-1/pigeon/Macedonia/1501/2007	2007	Macedonia	Class II	VI	VI.2.1.1.2.2
1232	ON645972.1	Avian_orthoavulavirus_1_isolate_AOAV-1/pigeon/Macedonia/2810/2010	2010	Macedonia	Class II	VI	VI.2.1.1.2.2
1233	ON918567.1	Avian_orthoavulavirus_1_strain_NDV/P1/22/RSP-2	2022	India	Class II	II	II

1234	ON918568.1	Avian_orthoavulavirus_1_strain_NDV/P2/22/RSP-2	2022	India	Class II	II	II
1235	ON918569.1	Avian_orthoavulavirus_1_strain_NDV/P3/22/RSP-2	2022	India	Class II	II	II
1236	ON939087.1	Pigeon_paramyxovirus_1_strain_Pigeon/HeBei/210818	2021	China	Class II	VI	VI.2.1.1.2.2
1237	ON986202.1	Avian_orthoavulavirus_1_isolate_PPMV-1/pigeon/Switzerl/P147-ND52/2021	2021	Switzerl	Class II	VI	VI.2.1.1.2.2
1238	ON986203.1	Avian_orthoavulavirus_1_isolate_PPMV-1/pigeon/Switzerl/P228-ND53/2021	2021	Switzerl	Class II	VI	VI.2.1.1.2.2
1239	ON986204.1	Avian_orthoavulavirus_1_isolate_PPMV-1/pigeon/Switzerl/P297-ND54/2021	2021	Switzerl	Class II	VI	VI.2.1.1.2.2
1240	ON986205.1	Avian_orthoavulavirus_1_isolate_PPMV-1/pigeon/Switzerl/P382-ND55/2021	2021	Switzerl	Class II	VI	VI.2.1.1.2.2
1241	ON986206.1	Avian_orthoavulavirus_1_isolate_PPMV-1/pigeon/Switzerl/V051-1/2022	2022	Switzerl	Class II	VI	VI.2.1.1.2.2
1242	OP221244.1	Pigeon_paramyxovirus_1_isolate_Pigeon/Egypt/Qalyubia/Kb1/2020	2020	Egypt	Class II	XXI	XXI.1.1
1243	OP535454.1	Avian_orthoavulavirus_1_isolate_pi/Pak/Lhr/XXI.1.1/SA_1/2017	2017	Pakistan	Class II	XXI	XXI.1.1
1244	OP535455.1	Avian_orthoavulavirus_1_isolate_pi/Pak/Lhr/XXI.1.2/SA_2/2017	2017	Pakistan	Class II	XX	XX
1245	OP641847.1	Avian_orthoavulavirus_1_isolate_APMV-1/Pigeon/Bangladesh/SG-47/2020	2020	Bangladesh	Class II	XX	XX
1246	OP641848.1	Avian_orthoavulavirus_1_isolate_APMV-1/Pigeon/Bangladesh/LT-43/2020	2020	Bangladesh	Class II	XX	XX
1247	OP641849.1	Avian_orthoavulavirus_1_isolate_APMV-1/Pigeon/Bangladesh/SG-57/2021	2021	Bangladesh	Class II	XX	XX
1248	OP751936.1	Avian_orthoavulavirus_1_isolate_pigeon/China/WZ2201/2022	2022	China	Class II	VI	VI.2.1.1.2.2
1249	OP796698.1	Avian_orthoavulavirus_1_isolate_pigeon/China/WZ2205/2022	2022	China	Class II	VI	VI.2.1.1.2.2
1250	OQ144642.1	Avian_orthoavulavirus_1_isolate_pigeon/China/Anhui/2432/2021	2019	China	Class II	VI	VI.2.1.1.2.1
1251	OQ144643.1	Avian_orthoavulavirus_1_isolate_pigeon/China/Fujian/2168/2021	2019	China	Class II	VI	VI.2.1.1.2.1
1252	OQ144644.1	Avian_orthoavulavirus_1_isolate_pigeon/China/Fujian/1187/2021	2019	China	Class II	VI	VI.2.1.1.2.2
1253	OQ144645.1	Avian_orthoavulavirus_1_isolate_pigeon/China/Jiangxi/2027/2021	2019	China	Class II	VI	VI.2.1.1.2.1
1254	OQ144646.1	Avian_orthoavulavirus_1_isolate_pigeon/China/Yunnan/1078/2022	2022	China	Class II	VI	VI.2.1.1.2.2
1255	OQ144647.1	Avian_orthoavulavirus_1_isolate_pigeon/China/Ningxia/1111/2022	2022	China	Class II	VI	VI.2.1.1.2.2
1256	OQ144648.1	Avian_orthoavulavirus_1_isolate_pigeon/China/Guangxi/1228/2022	2022	China	Class II	VI	VI.2.1.1.2.2
1257	OQ144649.1	Avian_orthoavulavirus_1_isolate_pigeon/China/Guangdong/2285/2022	2022	China	Class II	VI	VI.2.1.1.2.1
1258	OQ295860.1	Avian_orthoavulavirus_1_isolate_dove/Pak/Bal/WECD-121/2020	2020	Pakistan	Class II	XX	XX
1259	OQ295861.1	Avian_orthoavulavirus_1_isolate_dove/Pak/Bal/WECD-122/2020	2020	Pakistan	Class II	XX	XX

1260	OQ407702.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Karachi/AW-2/2015	2015	Pakistan	Class II	XXI	XXI.1.1
1261	OQ407703.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Multan/5-126/2014	2014	Pakistan	Class II	XXI	XXI.1.1
1262	OQ407704.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Gujranwala/998/2015	2015	Pakistan	Class II	XXI	XXI.1.1
1263	OQ407705.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Buner/KPK/1002/2015	2015	Pakistan	Class II	XXI	XXI.1.1
1264	OQ407706.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Buner/KPK/1003/2015	2015	Pakistan	Class II	XXI	XXI.1.1
1265	OQ407707.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Peshawar/KPK/8/2016	2016	Pakistan	Class II	XXI	XXI.1.1
1266	OQ407708.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Lahore/AW-71/2020	2020	Pakistan	Class II	XX	XX
1267	OQ407709.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Lahore/AW-72/2020	2020	Pakistan	Class II	XXI	XXI.1.2
1268	OQ407710.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Lahore/AW-73/2020	2020	Pakistan	Class II	XXI	XXI.1.2
1269	OQ407711.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Lahore/139/2015	2015	Pakistan	Class II	XX	XX
1270	OQ407712.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Lahore/123/2015	2015	Pakistan	Class II	XX	XX
1271	OQ407713.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Lahore/147/2015	2015	Pakistan	Class II	XX	XX
1272	OQ407714.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Pathoki/129/2017	2017	Pakistan	Class II	XX	XX
1273	OQ407715.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/R-Pindi/SFR-17/2016	2016	Pakistan	Class II	XX	XX
1274	OQ407716.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Mirpur/AW-p55/2017	2017	Pakistan	Class II	XX	XX
1275	OQ407717.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Mirpur/AW-p56/2017	2017	Pakistan	Class II	XX	XX
1276	OQ407718.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Bhimber/AW-p57/2018	2018	Pakistan	Class II	XX	XX
1277	OQ407719.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Bhimber/AW-p58/2018	2018	Pakistan	Class II	XX	XX
1278	OQ407720.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Kotli/AW-p60/2018	2018	Pakistan	Class II	XX	XX
1279	OQ407721.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Kotli/AW-p62/2018	2018	Pakistan	Class II	XX	XX
1280	OQ407722.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Kotli/AW-p63/2018	2018	Pakistan	Class II	XX	XX
1281	OQ407723.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Pigeon/AW-b01/2019	2019	Pakistan	Class II	XX	XX
1282	OQ407724.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Pigeon/AW-b02/2020	2020	Pakistan	Class II	XX	XX
1283	OQ407725.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Badhana/1081/2015	2015	Pakistan	Class II	XX	XX
1284	OQ407726.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pak/Chak_Shahzad/1001/2015	2015	Pakistan	Class II	XX	XX
1285	OQ407727.1	Avian_orthoavulavirus_1_isolate_Pigeon/Pakistan/Jhang/117/2017	2017	Pakistan	Class II	VII	VII.2

1286	OQ407728.1	Avian_orthoavulavirus_1_isolate_pigeon/Pakistan/Bhimber/AW-p59/2018	2018	Pakistan	Class II	VII	VII.2
1287	OQ407729.1	Avian_orthoavulavirus_1_isolate_pigeon/Pakistan/Badhana/998/2015	2015	Pakistan	Class II	VII	VII.2
1288	OQ435203.1	Avian_orthoavulavirus_1_isolate_Pi-Rus-Kostroma-3606-2017	2017	Russia	Class II	XXI	XXI.1.1
1289	OQ435204.1	Avian_orthoavulavirus_1_isolate_Pi-Rus-Vladimir-1141-2018	2018	Russia	Class II	XXI	XXI.1.1
1290	OQ435205.1	Avian_orthoavulavirus_1_isolate_Pi-Rus-Vladimir-1142-2018	2018	Russia	Class II	XXI	XXI.1.1
1291	OQ435206.1	Avian_orthoavulavirus_1_isolate_Pi-Rus-Tatarstan-311-1-2020	2020	Russia	Class II	XXI	XXI.1.1
1292	OQ435207.1	Avian_orthoavulavirus_1_isolate_Pi-Rus-Tatarstan-311-2-2020	2020	Russia	Class II	XXI	XXI.1.1
1293	OQ641418.1	Avian_orthoavulavirus_1_isolate_PI/CH/LAH/323/2022	2022	China	Class I	1	1.1.2
1294	OR085370.1	Avian_orthoavulavirus_1_strain_Pigeon/China/GX01/2019	2019	China	Class II	VI	VI.2.1.1.2.2
1295	OR085371.1	Avian_orthoavulavirus_1_strain_Pigeon/China/GX03/2019	2019	China	Class II	I	I.2
1296	OR085375.1	Avian_orthoavulavirus_1_strain_Pigeon/China/GX09/2019	2019	China	Class II	I	I.2
1297	OR099824.1	Avian_orthoavulavirus_1_strain_Turtle_dove/China/GX01/2018	2018	China	Class II	I	I.2
1298	OR099825.1	Avian_orthoavulavirus_1_strain_Pigeon/China/GX02/2019	2019	China	Class II	I	I.2
1299	OR099828.1	Avian_orthoavulavirus_1_strain_Pigeon/China/GX03/2018	2018	China	Class I	1	1.1.2
1300	OR233946.1	Avian_orthoavulavirus_1_isolate_186	2023	Israel	Class II	VI	VI.2.1.1.2.2
1301	OR233951.1	Avian_orthoavulavirus_1_isolate_12	2023	Israel	Class II	VII	VII.1.1
1302	OR233953.1	Avian_orthoavulavirus_1_isolate_78	2023	Israel	Class II	VI	VI.2.1.2
1303	OR253509.1	Avian_orthoavulavirus_1_isolate_APMV-1/pigeon/Heilongjiang/BS1/2018	2018	China	Class II	VI	VI.2.1.1.2.2
1304	OR253510.1	Avian_orthoavulavirus_1_isolate_APMV-1/pigeon/Heilongjiang/BS2/2018	2018	China	Class II	VI	VI.2.1.1.2.2
1305	OR260259.1	Avian_orthoavulavirus_1_isolate_74	2019	Israel	Class II	VI	VI.2.1.2
1306	OR364786.1	Avian_orthoavulavirus_1_isolate_88-2020	2020	Israel	Class II	XXI	XXI.2
1307	OR364787.1	Avian_orthoavulavirus_1_isolate_89-2020	2020	Israel	Class II	XXI	XXI.2
1308	OR364790.1	Avian_orthoavulavirus_1_isolate_205-2020	2020	Israel	Class II	VI	VI.2.1.2
1309	OR364799.1	Avian_orthoavulavirus_1_isolate_633-2020	2020	Israel	Class II	VI	VI.2.1.2
1310	OR364816.1	Avian_orthoavulavirus_1_isolate_363-Safsufa	2014	Israel	Class II	XXI	XXI.1.1
1311	OR364818.1	Avian_orthoavulavirus_1_isolate_375-2014	2014	Israel	Class II	VI	VI.2.1.2

1312	OR367435.1	UNVERIFIED:_Avian_orthoavulavirus_1_isolate_AoAV-1/UVAS-Pak/Pigeon/2011	2011	Pakistan	Class II	XX	XX
1313	OR367442.1	UNVERIFIED:_Avian_orthoavulavirus_1_isolate_AoAV-1/UVAS-Pak/Pigeon/2016	2016	Pakistan	Class II	XX	XX
1314	OR542540.1	Pigeon_paramyxovirus_1_strain_Pigeon/Hubei/187/2022	2022	China	Class II	VI	VI.2.1.1.2.2
1315	OR542541.1	Pigeon_paramyxovirus_1_strain_Pigeon/Hubei/188/2022	2022	China	Class II	VI	VI.2.1.1.2.2
1316	OR542542.1	Pigeon_paramyxovirus_1_strain_Pigeon/Hubei/190/2022	2022	China	Class II	VI	VI.2.1.1.2.2
1317	OR542543.1	Pigeon_paramyxovirus_1_strain_Pigeon/Zhejiang/1-3/2022	2022	China	Class II	VI	VI.2.1.1.2.2
1318	OR542544.1	Pigeon_paramyxovirus_1_strain_Pigeon/Zhejiang/3-2/2022	2022	China	Class II	VI	VI.2.1.1.2.2
1319	OR542545.1	Pigeon_paramyxovirus_1_strain_Pigeon/Zhejiang/5-2/2022	2022	China	Class II	VI	VI.2.1.1.2.2
1320	OR677829.1	Avian_orthoavulavirus_1_isolate_SA/Pigeon/F1/2022	2022	Saudi Arabia	Class II	I	I.1.1
1321	OR677830.1	Avian_orthoavulavirus_1_isolate_SA/Pigeon/F3/2021	2021	Saudi Arabia	Class II	I	I.1.1
1322	OR677831.1	Avian_orthoavulavirus_1_isolate_SA/Pigeon/F4/2022	2022	Saudi Arabia	Class II	I	I.1.1
1323	OR677832.1	Avian_orthoavulavirus_1_isolate_SA/Pigeon/F2/2021	2021	Saudi Arabia	Class II	VI	VI.2.1.2
1324	OR677833.1	Avian_orthoavulavirus_1_isolate_SA/Pigeon/I2/2021	2021	Saudi Arabia	Class II	VI	VI.2.1.2
1325	OR677834.1	Avian_orthoavulavirus_1_isolate_SA/Pigeon/I3/2021	2021	Saudi Arabia	Class II	VI	VI.2.1.2
1326	OR860421	Pigeon/China/HB2306/2023	2023	China	Class II	VI	VI.2.1.1.2.2
1327	OR860422	Pigeon/China/HB2307/2023	2023	China	Class II	VI	VI.2.1.1.2.2
1328	OR860423	Pigeon/China/HB2308/2023	2023	China	Class II	VI	VI.2.1.1.2.2
1329	OR860424	Pigeon/China/HB2309/2023	2023	China	Class II	VI	VI.2.1.1.2.2