

Table S1: All virus samples with NGS read data

ID	Area	Year	Viral Reads	% viral reads	Average depth coverage	% genome covered
RV2975D*	Izmir	1999	48,801	0.532	863	99.9
RV1124F	Izmir	1999	17,010	0.24	300	100
RV1126F	Izmir	2001	27,740	0.26	261	100
RV1127F	Manisa	2001	125,950	5.395	1225	100
RV1128F	Manisa	2001	15,435	0.18	161	100
RV2976F	Denizli	2004	30,993	1	341	99.9
RV2977F	Izmir	2006	20,791	0.31	225	100
RV2984F	Izmir	2007	45,162	4.771	361	99.8
RV2979F	Kutahya	2008	31,332	0.257	571	100
RV2980F	Manisa	2009	10,845	0.22	118	99.9
RV2981F	Izmir	2010	113,385	5.526	1070	100
RV2982F	Ankara	2012	54,074	0.83	578	100
RV2983F	Manisa	2012	11,565	0.438	176	99.9
RV3162F	Aksaray	2014	77,904	3.5	777	100
RV3163D	Aksaray	2014	30,321	1.45	338	100
Sub5790F	Cubuk	2015	79,651	3.17	760	100
Sub5791D	Cubuk	2015	318,799	17.65	2,795	100
Sub5792F	Yahsiyan	2014	43,663	2.01	484	100
RV3160F	Eregli	2015	95,237	3.65	1030	100
RV3161D	Eregli	2015	21,225	1	242	100
RV3166F	Boztepe	2015	11,945	0.26	55	100
RV1145F	Erzurum	2000	13,552	0.35	143	100
RV1144F	Erzurum	2001	33,268	0.79	376	99.9
RV1129F	Erzurum	2001	8,408	0.19	97	99.9
RV1136D	Bursa	2001	27,835	1.2	308	100
RV1137D	Bursa	2001	43,891	1.36	490	100
RV1142D	Istanbul	2001	140,830	3.3	1438	100
RV1133D	Ardahan	2001	450,449	8.7	3797	100
RV1134D	Ardahan	2001	169,262	3.15	1698	100

Samples are listed in date / location order and divided as follows: RV2975* pre-host-shift canine RABV; host-shift dataset, 20 isolates (17 fox and 3 dog) subdivided by dashed line to indicate early (green) and late (red) phases of the host shift; and non-host shift (blue) from other regions of Turkey