

Supplementary Table S1. Voucher information and Dloop haplotypes.

Specimen code ^a	DNA code ^b	Sampling locality	Collection date	Dloop haplotype
FACT88	JS456	Fukuyama University, South	2011.07.27	Hap2 ^c
FACT89	JS457	Fukuyama University, South	2011.07.27	Hap6 ^c
FACT95	JS465	Fukuyama University, South	2011.10.04	Hap1 ^c
FACT96	JS466	Fukuyama University, South	2011.10.07	Hap3 ^c
FACT100	JS472	Fukuyama University, South	2011.11.01	Hap7 ^c
FACT101	JS473	Fukuyama University, South	2011.11.01	Hap2 ^c
FACT105	JS477	Fukuyama University, South	2011.11.09	Hap6 ^c
FACT106	JS478	Fukuyama University, South	2011.12.09	Hap6 ^c
FACT120	JS491	Fukuyama University, South	2012.05.29	Hap11 ^c
FACT121	JS492	Fukuyama University, South	2012.05.29	Hap8 ^c
FACT122	JS493	Fukuyama University, South	2012.05.29	Hap7 ^c
FACT123	JS494	Fukuyama University, South	2012.05.29	Hap2 ^c
FACT124	JS495	Fukuyama University, South	2012.05.30	Hap1 ^c
FACT125	JS496	Fukuyama University, South	2012.05.30	Hap2 ^c
FACT126	JS497	Fukuyama University, South	2012.05.30	Hap7 ^c
FACT127	JS498	Fukuyama University, South	2012.05.30	Hap2 ^c
FACT128	JS499	Fukuyama University, South	2012.06.01	Hap7 ^c
FACT129	JS500	Fukuyama University, South	2012.06.05	Hap7 ^c
FACT130	JS501	Fukuyama University, South	2012.06.05	Hap2 ^c
FACT133	JS503	Fukuyama University, South	2012.07.06	Hap2 ^c
FACT134	JS504	Fukuyama University, South	2012.07.06	Hap4 ^c
YT2005-1-Ap1	JS606	Kurihara, Onomichi 1	2005.03.05	Ono2
YT2005-1-Ap2	JS607	Kurihara, Onomichi 1	2005.03.05	Ono1
YT2005-1-Ap3	JS608	Kurihara, Onomichi 1	2005.03.05	Ono1
YT2005-1-Ap4	JS609	Kurihara, Onomichi 1	2005.03.05	Ono3
YT2005-1-Ap5	JS610	Kurihara, Onomichi 1	2005.03.05	Hap6 ^c
FACT90	JS458	Mukaishima 1	2011.09.06	Muk1
FACT97	JS467	Mukaishima 1	2011.10.11	Muk1
FACT99	JS471	Mukaishima 1	2011.10.15	Muk1
FACT108	JS480	Mukaishima 1	2012.03.13	Muk1
FACT109	JS481	Mukaishima 1	2012.03.19	Muk1
FACT110	JS482	Mukaishima 1	2012.03.19	Muk1
FACT111	JS483	Mukaishima 1	2012.03.19	Muk1
FACT112	JS484	Mukaishima 1	2012.03.31	Muk1
FACT113	JS485	Mukaishima 1	2012.03.31	Muk1
FACT114	JS486	Mukaishima 1	2012.04.16	Muk1
FACT115	JS487	Mukaishima 2	2012.04.23	Muk1
FACT116	JS488	Mukaishima 2	2012.04.23	Muk1
FACT117	JS489	Mukaishima 2	2012.04.23	Muk1
FACT118	JS490	Mukaishima 2	2012.05.14	Muk1
YT2004-Ap1	JS527	Mukaishima 3	2004.01.28	Muk1
YT2004-Ap17	JS528	Mukaishima 3	2004.01.29	Muk1
YT2004-Ap18	JS529	Mukaishima 3	2004.01.29	Muk1
YT2004-Ap19	JS530	Mukaishima 3	2004.01.29	Muk1
YT2004-Ap20	JS531	Mukaishima 4	2004.01.29	Muk1
YT2004-Ap21	JS532	Mukaishima 4	2004.01.29	Muk1
YT2004-Ap22	JS533	Mukaishima 4	2004.01.29	Muk1
YT2004-Ap23	JS534	Mukaishima 4	2004.01.29	Muk1
YT2004-Ap24	JS535	Mukaishima 4	2004.01.29	Muk1
YT2004-Ap25	JS536	Mukaishima 4	2004.01.29	Muk1
YT2004-Ap26	JS537	Mukaishima 4	2004.01.29	Muk1
YT2004-Ap27	JS538	Mukaishima 4	2004.01.29	Muk1
YT2004-Ap28	JS539	Mukaishima 4	2004.01.29	Muk1
YT2004-Ap29	JS540	Mukaishima 4	2004.01.29	Muk1
FACT24	JS399	Innoshima 1	2009.08.25	Inn3

FACT157	JS611	Innoshima 1	2013.03.30	Inn1
FACT158	JS612	Innoshima 2	2013.03.30	Inn1
YT2004-Ap2	JS541	Innoshima 3	2004.01.28	Inn2
YT2004-Ap3	JS542	Innoshima 3	2004.01.28	Inn1
YT2004-Ap5	JS543	Innoshima 4	2004.01.28	Inn1
YT2004-Ap6	JS544	Innoshima 4	2004.01.28	Inn1
YT2004-Ap8	JS546	Innoshima 4	2004.01.28	Inn1
YT2004-Ap9	JS553	Innoshima 4	2004.01.28	Inn2
YT2004-Ap10	JS554	Innoshima 4	2004.01.28	Inn1
YT2004-Ap11	JS555	Innoshima 4	2004.01.28	Inn1
YT2004-Ap12	JS556	Innoshima 4	2004.01.28	Inn1
YT2004-Ap13	JS557	Innoshima 4	2004.01.28	Inn1
YT2004-Ap14	JS558	Innoshima 4	2004.01.28	Inn1
YT2004-Ap15	JS559	Innoshima 4	2004.01.28	Inn1
YT2004-Ap16	JS560	Innoshima 4	2004.01.28	Inn1
FACT159	JS613	Ikuchijima 1	2013.04.23	Iku1
FACT160	JS614	Ikuchijima 1	2013.04.23	Iku1
FACT161	JS615	Ikuchijima 1	2013.04.23	Iku1
FACT162	JS616	Ikuchijima 1	2013.04.23	Iku1
FACT163	JS617	Ikuchijima 1	2013.04.23	Iku1
FACT164	JS618	Ikuchijima 2	2013.04.30	Iku1
FACT165	JS619	Ikuchijima 2	2013.04.30	Iku1
FACT166	JS620	Ikuchijima 2	2013.04.30	Iku1
FACT167	JS621	Ikuchijima 2	2013.05.07	Iku1
FACT168	JS622	Ikuchijima 2	2013.05.07	Iku1
FACT169	JS623	Ikuchijima 2	2013.05.07	Iku1
FACT170	JS624	Ikuchijima 2	2013.05.07	Iku1
FACT171	JS625	Ikuchijima 2	2013.05.07	Iku1
FACT172	JS626	Ikuchijima 2	2013.05.07	Iku1
FACT173	JS627	Ikuchijima 3	2013.05.07	Iku1
FACT174	JS628	Ikuchijima 3	2013.05.07	Iku1
FACT175	JS629	Ikuchijima 3	2013.05.07	Iku1
FACT176	JS630	Ikuchijima 3	2013.05.07	Iku1
YT2005-1-Ap22	JS562	Ikuchijima 4	2005.03.06	Iku1
YT2005-1-Ap23	JS563	Ikuchijima 4	2005.03.06	Iku1
YT2005-1-Ap24	JS564	Ikuchijima 4	2005.03.06	Iku1
YT2005-1-Ap25	JS565	Ikuchijima 4	2005.03.06	Iku1
YT2005-1-Ap26	JS561	Ikuchijima 4	2005.03.06	Iku1
FACT188	JS684	Ohmishima 1	2014.03.28	Ohm1
FACT189	JS685	Ohmishima 1	2014.03.28	Ohm1
FACT190	JS686	Ohmishima 2	2014.03.28	Ohm1
FACT191	JS687	Ohmishima 2	2014.03.28	Ohm1
FACT192	JS688	Ohmishima 3	2014.03.28	Ohm4
FACT193	JS689	Ohmishima 3	2014.03.28	Ohm1
FACT194	JS690	Ohmishima 3	2014.03.28	Ohm2
FACT195	JS691	Ohmishima 3	2014.03.28	Ohm2
FACT196	JS692	Ohmishima 3	2014.03.28	Ohm2
FACT197	JS693	Ohmishima 3	2014.03.28	Ohm2
FACT199	JS694	Ohmishima 2	2014.04.12	Ohm2
FACT200	JS695	Ohmishima 2	2014.04.12	Ohm2
YT2005-2-Ap1	JS566	Ohmishima 4	2005.12.13	Ohm1
YT2005-2-Ap3	JS567	Ohmishima 5	2005.12.13	Ohm1
YT2005-2-Ap4	JS568	Ohmishima 5	2005.12.13	Ohm1
YT2005-2-Ap5	JS569	Ohmishima 5	2005.12.13	Ohm1
YT2005-2-Ap11	JS570	Ohmishima 5	2005.12.14	Ohm3
YT2005-2-Ap12	JS571	Ohmishima 5	2005.12.14	Ohm1
YT2005-2-Ap43	JS572	Ohmishima 5	2005.12.16	Ohm3
YT2005-2-Ap44	JS573	Ohmishima 5	2005.12.16	Ohm3
FACT203	JS697	Hakatajima 1	2014.04.19	Hak1
FACT204	JS698	Hakatajima 1	2014.04.19	Hak1
FACT205	JS699	Hakatajima 1	2014.04.19	Hak1
FACT206	JS700	Hakatajima 1	2014.04.19	Hak1

FACT207	JS701	Hakatajima 2	2014.04.19	Hak1
FACT209	JS702	Hakatajima 3	2014.04.26	Hak1
FACT210	JS703	Hakatajima 3	2014.04.26	Hak3
FACT211	JS704	Hakatajima 3	2014.04.26	Hak3
FACT213	JS705	Hakatajima 3	2014.04.26	Hak1
FACT214	JS706	Hakatajima 3	2014.05.01	Hak3
FACT215	JS707	Hakatajima 4	2014.05.01	Hak1
FACT216	JS708	Hakatajima 4	2014.05.01	Hak1
FACT217	JS709	Hakatajima 4	2014.05.01	Hak2
YT2005-2-Ap55	JS576	Hakatajima 5	2005.12.17	Hak2
YT2005-2-Ap56	JS574	Hakatajima 5	2005.12.17	Hak2
YT2005-2-Ap59	JS575	Hakatajima 6	2005.12.17	Hak1
FACT218	JS710	Ohshima 1	2014.05.17	Ohs1
FACT219	JS711	Ohshima 1	2014.05.17	Ohs1
FACT220	JS712	Ohshima 1	2014.05.17	Ohs1
FACT221	JS713	Ohshima 1	2014.05.17	Ohs1
FACT222	JS714	Ohshima 1	2014.05.17	Ohs1
FACT223	JS715	Ohshima 1	2014.05.17	Ohs1
FACT224	JS716	Ohshima 1	2014.05.17	Ohs1
FACT225	JS717	Ohshima 1	2014.05.17	Ohs1
FACT226	JS718	Ohshima 1	2014.05.17	Ohs1
FACT227	JS719	Ohshima 1	2014.05.17	Ohs1
FACT228	JS720	Ohshima 1	2014.05.17	Ohs3
FACT229	JS721	Ohshima 1	2014.05.17	Ohs1
FACT230	JS722	Ohshima 2	2014.05.17	Ohs4
FACT231	JS723	Ohshima 2	2014.05.17	Ohs1
FACT232	JS727	Ohshima 2	2014.05.17	Ohs1
FACT233	JS728	Ohshima 2	2014.05.17	Ohs1
FACT234	JS729	Ohshima 2	2014.05.17	Ohs1
FACT235	JS730	Ohshima 2	2014.05.17	Ohs1
YT2004-Ap61-Ohs	JS577	Ohshima 3	2004.01.31	Ohs1
YT2004-Ap62-Ohs	JS578	Ohshima 3	2004.01.31	Ohs1
YT2004-Ap63-Ohs	JS579	Ohshima 3	2004.01.31	Ohs1
YT2004-Ap64-Ohs	JS580	Ohshima 3	2004.01.31	Ohs1
YT2004-Ap65-Ohs	JS581	Ohshima 3	2004.01.31	Ohs2
YT2004-Ap66-Ohs	JS582	Ohshima 3	2004.01.31	Ohs1
YT2004-Ap68-Ohs	JS583	Ohshima 3	2004.02.01	Ohs1
YT2004-Ap69-Ohs	JS584	Ohshima 3	2004.02.01	Ohs1
YT2004-Ap70-Ohs	JS585	Ohshima 3	2004.02.01	Ohs1
YT2004-Ap71-Ohs	JS586	Ohshima 3	2004.02.01	Ohs2
YT2006-Apo12-Osk	JS587	Ohsakikamijima 1	2006.12.21	Osk1
YT2006-Apo13-Osk	JS588	Ohsakikamijima 1	2006.12.21	Osk1
YT2006-Apo14-Osk	JS589	Ohsakikamijima 1	2006.12.21	Osk1
YT2006-Apo15-Osk	JS590	Ohsakikamijima 2	2006.12.21	Osk2
YT2006-Apo16-Osk	JS591	Ohsakikamijima 2	2006.12.21	Osk1
FACT295	JS761	Ohsakishimojima 1	2015.05.16	Oss1
FACT296	JS762	Ohsakishimojima 1	2015.05.16	Oss1
FACT297	JS763	Ohsakishimojima 1	2015.05.16	Oss1
FACT298	JS764	Ohsakishimojima 1	2015.05.16	Oss1
FACT299	JS765	Ohsakishimojima 1	2015.05.16	Oss1
FACT337	JS779	Ohsakishimojima 2	2015.05.30	Oss1
FACT338	JS780	Ohsakishimojima 2	2015.05.30	Oss1
FACT339	JS781	Ohsakishimojima 2	2015.05.30	Oss1
FACT340	JS782	Ohsakishimojima 2	2015.05.30	Oss1
FACT341	JS783	Ohsakishimojima 2	2015.05.30	Oss1
FACT342	JS784	Ohsakishimojima 2	2015.05.30	Oss1
FACT343	JS785	Ohsakishimojima 2	2015.05.30	Oss1
FACT344	JS786	Ohsakishimojima 2	2015.05.30	Oss1
FACT345	JS787	Ohsakishimojima 2	2015.05.30	Oss1
FACT346	JS788	Ohsakishimojima 2	2015.05.30	Oss1
FACT300	JS766	Kamikamagarijima 1	2015.05.16	Kk1
FACT301	JS767	Kamikamagarijima 1	2015.05.16	Kk1

FACT303	JS769	Kamikamagarijima 1	2015.05.16	Kk1
FACT304	JS770	Kamikamagarijima 1	2015.05.16	Kk1
FACT305	JS771	Kamikamagarijima 1	2015.05.16	Kk1
FACT306	JS772	Kamikamagarijima 1	2015.05.16	Kk1
FACT307	JS773	Kamikamagarijima 1	2015.05.16	Kk1
FACT308	JS774	Kamikamagarijima 1	2015.05.16	Kk1
FACT347	JS789	Kamikamagarijima 2	2015.05.30	Kk1
FACT348	JS790	Kamikamagarijima 2	2015.05.30	Kk1
FACT349	JS791	Kamikamagarijima 2	2015.05.30	Kk1
FACT351	JS792	Kamikamagarijima 2	2015.05.30	Kk1
YT2006-Apo51-Kk	JS592	Kamikamagarijima 3	2006.12.23	Kk1
YT2006-Apo52-Kk	JS593	Kamikamagarijima 3	2006.12.23	Kk1
YT2006-Apo53-Kk	JS594	Kamikamagarijima 3	2006.12.23	Kk1
YT2006-Apo54-Kk	JS595	Kamikamagarijima 3	2006.12.23	Kk1
YT2006-Apo55-Kk	JS596	Kamikamagarijima 3	2006.12.23	Kk1
FACT309	JS775	Shimokamagarijima 1	2015.05.16	Sk2
FACT310	JS776	Shimokamagarijima 1	2015.05.16	Sk1
FACT311	JS777	Shimokamagarijima 1	2015.05.16	Sk2
FACT312	JS778	Shimokamagarijima 1	2015.05.16	Sk1
FACT352	JS793	Shimokamagarijima 2	2015.05.30	Sk1
FACT353	JS794	Shimokamagarijima 2	2015.05.30	Sk1
YT2006-Apo91-Sk	JS597	Shimokamagarijima 3	2006.12.24	Sk3
YT2006-Apo92-Sk	JS598	Shimokamagarijima 3	2006.12.24	Sk1
YT2006-Apo93-Sk	JS599	Shimokamagarijima 3	2006.12.24	Sk3
FACT265	JS731	Tamagawa, Imabari, Ehime 1	2014.10.08	Tm2
FACT266	JS732	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm6
FACT268	JS734	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm1
FACT269	JS735	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm2
FACT270	JS736	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm2
FACT271	JS737	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm1
FACT273	JS739	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm2
FACT275	JS741	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm2
FACT276	JS742	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm3
FACT277	JS743	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm3
FACT278	JS744	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm1
FACT279	JS745	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm1
FACT280	JS746	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm1
FACT284	JS750	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm4
FACT285	JS751	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm5
FACT286	JS752	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm1
FACT288	JS754	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm3
FACT289	JS755	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm7
FACT290	JS756	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm1
FACT292	JS758	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm2
FACT293	JS759	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm1
FACT294	JS760	Tamagawa, Imabari, Ehime 1	2015.02.27	Tm1
n.a.	HS53	Saga, Kurose, Kochi 1	1984.11.12	Sa1
n.a.	HS310	Mt. Tsurugi, Tokushima 1	?	Ts1
KT3270	HS2222	Mt. Tsurugi, Tokushima 1	?	Ts2
KT3271	HS2223	Mt. Tsurugi, Tokushima 1	?	Ts3
n.a.	HS2797	Mt. Tsurugi, Tokushima 1	?	Ts4
n.a.	HS2798	Mt. Tsurugi, Tokushima 1	?	Ts5

^a: FACT (specimens of Fukuyama University, Laboratory of Animal Cell Technology), YT (personal collection of Yasushi Takada; 2004, 2005-1, 2005-2, and 2006 indicate visiting years and times for the field survey), KT (personal collections of Kimiyuki Tsuchiya)

^b: JS (personal DNA collection of Jun J. Sato), HS (personal DNA collection of Hitoshi Suzuki)

^c: previously determined sequence (Sato et al., 2014)