

Collection information on the individual Saimaa ringed seals included in the study. Genotype-ID contains the sample-ID number, sex, region (based on the 4-region scheme), and year of collection.

Genotype-ID	Sample-ID	Subspecies	Authority	Collection date	Location	Sex	Age (yrs)	Year of birth	Tissue sampled	Source collection
258_M_N_y1980	258	<i>Phoca hispida saimensis</i>	Nordquist	18-Dec-1980	Finland: Lake Saimaa, Paasselkä	M	0	1980	Muscle	UEF
290_M_H_y1981	290	<i>Phoca hispida saimensis</i>	Nordquist	1981	Finland: Lake Saimaa, Heinävedenselkä	M	0	1981	Muscle	UEF
291_M_H_y1981	291	<i>Phoca hispida saimensis</i>	Nordquist	29-May-1981	Finland: Lake Saimaa, Haukivesi	M	0	1981	Muscle	UEF
292_M_H_y1981	292	<i>Phoca hispida saimensis</i>	Nordquist	24-May-1981	Finland: Lake Saimaa, Kolovesi	M	0	1981	Muscle	UEF
293_F_S_y1981	293	<i>Phoca hispida saimensis</i>	Nordquist	15-Jun-1981	Finland: Lake Saimaa, Petraselkä	F	13	1968	Muscle	UEF
297_M_N_y1981	297	<i>Phoca hispida saimensis</i>	Nordquist	6-Sep-1981	Finland: Lake Saimaa, Samppaanselkä	M	0	1981	Muscle	UEF
298_M_H_y1981	298	<i>Phoca hispida saimensis</i>	Nordquist	27-Apr-1981	Finland: Lake Saimaa, Haukivesi	M	0	1981	Muscle	UEF
299_F_H_y1981	299	<i>Phoca hispida saimensis</i>	Nordquist	26-Apr-1981	Finland: Lake Saimaa, Haukivesi	F	0	1981	Muscle	UEF
303_M_H_y1981	303	<i>Phoca hispida saimensis</i>	Nordquist	26-Oct-1981	Finland: Lake Saimaa, Kolovesi	M	0	1981	Muscle	UEF
306_M_S_y1980	306	<i>Phoca hispida saimensis</i>	Nordquist	17-Apr-1980	Finland: Lake Saimaa, Etelä-Saimaa	M	1	1979	Muscle	UEF
314_M_P_y1981	314	<i>Phoca hispida saimensis</i>	Nordquist	24-Nov-1981	Finland: Lake Saimaa, Pihlajavesi	M	0	1981	Muscle	UEF
418_M_H_y1982	418	<i>Phoca hispida saimensis</i>	Nordquist	11-May-1982	Finland: Lake Saimaa, Haukivesi	M	0	1982	Muscle	UEF
419_F_P_y1982	419	<i>Phoca hispida saimensis</i>	Nordquist	13-May-1982	Finland: Lake Saimaa, Pihlajavesi	F	0	1982	Muscle	UEF
424_F_S_y1982	424	<i>Phoca hispida saimensis</i>	Nordquist	23-May-1982	Finland: Lake Saimaa, Etelä-Saimaa	F	0	1982	Unknown	UEF
425_M_P_y1982	425	<i>Phoca hispida saimensis</i>	Nordquist	1982	Finland: Lake Saimaa, Pihlajavesi	M	0	1982	Heart	UEF
427_F_N_y1982	427	<i>Phoca hispida saimensis</i>	Nordquist	25-Jun-1982	Finland: Lake Saimaa, Jänisselkä	F	0	1982	Pancreas	UEF
428_M_H_y1982	428	<i>Phoca hispida saimensis</i>	Nordquist	1982	Finland: Lake Saimaa, Haukivesi	M	5	1977	Muscle	UEF
430_F_H_y1982	430	<i>Phoca hispida saimensis</i>	Nordquist	10-Jun-1982	Finland: Lake Saimaa, Haukivesi	F	0	1982	Kidney	UEF
431_F_N_y1982	431	<i>Phoca hispida saimensis</i>	Nordquist	17-Jun-1982	Finland: Lake Saimaa, Samppaanselkä	F	0	1982	Kidney	UEF
510_M_N_y1983	510	<i>Phoca hispida saimensis</i>	Nordquist	Feb-1983	Finland: Lake Saimaa, Jänisselkä	M	0	1983	Muscle	UEF
533_F_H_y1983	533	<i>Phoca hispida saimensis</i>	Nordquist	29-May-1983	Finland: Lake Saimaa, Joutenvesi	F	0	1983	Muscle	UEF
546_F_H_y1983	546	<i>Phoca hispida saimensis</i>	Nordquist	17-Aug-1983	Finland: Lake Saimaa, Haukivesi	F	0	1983	Muscle	UEF
575_M_N_y1983	575	<i>Phoca hispida saimensis</i>	Nordquist	1983	Finland: Lake Saimaa, Jänisselkä	M	0	1983	Muscle	UEF
746_F_P_y1984	746	<i>Phoca hispida saimensis</i>	Nordquist	2-Jul-1984	Finland: Lake Saimaa, Pihlajavesi	F	9	1975	Muscle	UEF
752_F_P_y1984	752	<i>Phoca hispida saimensis</i>	Nordquist	1-Jun-1984	Finland: Lake Saimaa, Pihlajavesi	F	0	1984	Muscle	UEF
753_F_H_y1984	753	<i>Phoca hispida saimensis</i>	Nordquist	15-Sep-1984	Finland: Lake Saimaa, Enonvesi	F	1	1983	Muscle	UEF
754_M_P_y1984	754	<i>Phoca hispida saimensis</i>	Nordquist	5-May-1984	Finland: Lake Saimaa, Pihlajavesi	M	0	1984	Muscle	UEF
759_M_H_y1984	759	<i>Phoca hispida saimensis</i>	Nordquist	13-May-1984	Finland: Lake Saimaa, Kolovesi	M	0	1984	Muscle	UEF
763_F_H_y1984	763	<i>Phoca hispida saimensis</i>	Nordquist	24-Oct-1984	Finland: Lake Saimaa, Haukivesi	F	0	1984	Muscle	UEF

Genotype-ID	Sample-ID	Subspecies	Authority	Collection date	Location	Sex	Age (yrs)	Year of birth	Tissue sampled	Source collection
772_M_H_y1984	772	<i>Phoca hispida saimensis</i>	Nordquist	15-Jun-1984	Finland: Lake Saimaa, Kolovesi	M	0	1984	Muscle	UEF
773_F_H_y1984	773	<i>Phoca hispida saimensis</i>	Nordquist	6-Jun-1984	Finland: Lake Saimaa, Haukivesi	F	0	1984	Muscle	UEF
774_F_P_y1984	774	<i>Phoca hispida saimensis</i>	Nordquist	11-May-1984	Finland: Lake Saimaa, Pihlajavesi	F	0	1984	Muscle	UEF
796_F_N_y1984	796	<i>Phoca hispida saimensis</i>	Nordquist	1984	Finland: Lake Saimaa, Jänisselkä	F	0	1984	Muscle	UEF
803_F_H_y1984	803	<i>Phoca hispida saimensis</i>	Nordquist	7-May-1984	Finland: Lake Saimaa, Kolovesi	F	0	1984	Muscle	UEF
804_M_H_y1984	804	<i>Phoca hispida saimensis</i>	Nordquist	1984	Finland: Lake Saimaa, Haukivesi	M	0	1984	Muscle	UEF
806_F_H_y1985	806	<i>Phoca hispida saimensis</i>	Nordquist	Mar-1985	Finland: Lake Saimaa, Haukivesi	F	0	1985	Muscle	UEF
811_F_H_y1985	811	<i>Phoca hispida saimensis</i>	Nordquist	17-Jul-1985	Finland: Lake Saimaa, Haukivesi	F	20	1965	Muscle	UEF
814_M_H_y1985	814	<i>Phoca hispida saimensis</i>	Nordquist	30-Aug-1985	Finland: Lake Saimaa, Haukivesi	M	12	1973	Muscle	UEF
818_F_H_y1985	818	<i>Phoca hispida saimensis</i>	Nordquist	8-Oct-1985	Finland: Lake Saimaa, Pyttyvesi	F	0	1985	Muscle	UEF
819_F_N_y1985	819	<i>Phoca hispida saimensis</i>	Nordquist	15-May-1985	Finland: Lake Saimaa, Heinsalmi	F	0	1985	Muscle	UEF
821_F_H_y1985	821	<i>Phoca hispida saimensis</i>	Nordquist	6-Jun-1985	Finland: Lake Saimaa, Haukivesi	F	1	1984	Muscle	UEF
824_F_H_y1985	824	<i>Phoca hispida saimensis</i>	Nordquist	12-Aug-1985	Finland: Lake Saimaa, Haukivesi	F	1	1984	Muscle	UEF
890_F_P_y1986	890	<i>Phoca hispida saimensis</i>	Nordquist	19-Jan-1986	Finland: Lake Saimaa, Tolvanselkä	F	0	1985	Muscle	UEF
1079_F_P_y1986	1079	<i>Phoca hispida saimensis</i>	Nordquist	16-May-1986	Finland: Lake Saimaa, Tolvanselkä	F	0	1986	Muscle	UEF
1085_M_H_y1985	1085	<i>Phoca hispida saimensis</i>	Nordquist	Sep-1986	Finland: Lake Saimaa, Haukivesi	M	4	1982	Muscle	UEF
1090_F_P_y1986	1090	<i>Phoca hispida saimensis</i>	Nordquist	7-May-1986	Finland: Lake Saimaa, Pihlajavesi	F	0	1986	Muscle	UEF
1091_M_H_y1986	1091	<i>Phoca hispida saimensis</i>	Nordquist	16-Jun-1986	Finland: Lake Saimaa, Joutenvesi	M	0	1986	Muscle	UEF
1129_F_N_y1986	1129	<i>Phoca hispida saimensis</i>	Nordquist	1986	Finland: Lake Saimaa, Jänisselkä	F	0	1986	Muscle	UEF
1232_F_H_y1987	1232	<i>Phoca hispida saimensis</i>	Nordquist	16-Apr-1987	Finland: Lake Saimaa, Pytärävesi	F	0	1987	Muscle	UEF
1233_M_H_y1987	1233	<i>Phoca hispida saimensis</i>	Nordquist	1987	Finland: Lake Saimaa, Joutenvesi	M	0	1987	Muscle	UEF
1234_M_H_y1986	1234	<i>Phoca hispida saimensis</i>	Nordquist	1986	Finland: Lake Saimaa, Haukivesi	M	1	1985	Muscle	UEF
1235_M_S_y1987	1235	<i>Phoca hispida saimensis</i>	Nordquist	6-Jun-1987	Finland: Lake Saimaa, Niinivesi	M	0	1987	Muscle	UEF
1252_F_P_y1988	1252	<i>Phoca hispida saimensis</i>	Nordquist	18-Feb-1988	Finland: Lake Saimaa, Pihlajavesi	F	0	1987	Muscle	UEF
1262_M_H_y1988	1262	<i>Phoca hispida saimensis</i>	Nordquist	26-May-1988	Finland: Lake Saimaa, Haukivesi	M	0	1988	Muscle	UEF
1264_F_P_y1988	1264	<i>Phoca hispida saimensis</i>	Nordquist	1988	Finland: Lake Saimaa, Pihlajavesi	F	0	1988	Muscle	UEF
1265_F_H_y1988	1265	<i>Phoca hispida saimensis</i>	Nordquist	1988	Finland: Lake Saimaa, Haukivesi	F	0	1988	Muscle	UEF
1270_F_H_y1988	1270	<i>Phoca hispida saimensis</i>	Nordquist	May-1988	Finland: Lake Saimaa, Haukivesi	F	9	1979	Muscle	UEF
1311_F_P_y1989	1311	<i>Phoca hispida saimensis</i>	Nordquist	1989	Finland: Lake Saimaa, Pihlajavesi	F	0	1989	Muscle	UEF
1312_F_H_y1989	1312	<i>Phoca hispida saimensis</i>	Nordquist	1989	Finland: Lake Saimaa, Kolovesi	F	0	1989	Muscle	UEF
1313_M_H_y1990	1313	<i>Phoca hispida saimensis</i>	Nordquist	24-Feb-1990	Finland: Lake Saimaa, Haukivesi	M	18	1971	Muscle	UEF

Genotype-ID	Sample-ID	Subspecies	Authority	Collection		Sex	Age	Year of	Tissue	Source
				date	Location		(yrs)	birth	sampled	collection
1325_M_P_y1990	1325	<i>Phoca hispida saimensis</i>	Nordquist	28-Apr-1990	Finland: Lake Saimaa, Pihlajavesi	M	0	1990	Muscle	UEF
1328_F_H_y1991	1328	<i>Phoca hispida saimensis</i>	Nordquist	1-Jun-1991	Finland: Lake Saimaa, Haukivesi	F	0	1991	Muscle	UEF
1392_M_P_y1993	1392	<i>Phoca hispida saimensis</i>	Nordquist	16-Jan-1993	Finland: Lake Saimaa, Pyysaarenselkä	M	1	1991	Muscle	UEF
1393_F_P_y1992	1393	<i>Phoca hispida saimensis</i>	Nordquist	26-Jun-1992	Finland: Lake Saimaa, Pihlajavesi	F	0	1992	Muscle	UEF
1394_M_H_y1991	1394	<i>Phoca hispida saimensis</i>	Nordquist	29-Jun-1991	Finland: Lake Saimaa, Haukivesi	M	0	1991	Muscle	UEF
1418_M_H_y1993	1418	<i>Phoca hispida saimensis</i>	Nordquist	20-Apr-1993	Finland: Lake Saimaa, Haukivesi	M	1	1992	Muscle	UEF
1419_F_H_y1993	1419	<i>Phoca hispida saimensis</i>	Nordquist	25-Apr-1993	Finland: Lake Saimaa, Joutenvesi	F	1	1992	Muscle	UEF
1420_F_S_y1993	1420	<i>Phoca hispida saimensis</i>	Nordquist	7-May-1993	Finland: Lake Saimaa, Petraselkä	F	0	1993	Muscle	UEF
1423_M_H_y1993	1423	<i>Phoca hispida saimensis</i>	Nordquist	22-Jul-1993	Finland: Lake Saimaa, Haukivesi	M	0	1993	Muscle	UEF
1425_F_H_y1993	1425	<i>Phoca hispida saimensis</i>	Nordquist	30-Aug-1993	Finland: Lake Saimaa, Haukivesi	F	0	1993	Muscle	UEF
1426_M_H_y1992	1426	<i>Phoca hispida saimensis</i>	Nordquist	18-Nov-1992	Finland: Lake Saimaa, Haukivesi	M	0	1992	Muscle	UEF
1431_F_H_y1993	1431	<i>Phoca hispida saimensis</i>	Nordquist	20-Dec-1993	Finland: Lake Saimaa, Haukivesi	F	0	1993	Muscle	UEF
1481_M_H_y1994	1481	<i>Phoca hispida saimensis</i>	Nordquist	18-May-1994	Finland: Lake Saimaa, Kolovesi	M	24	1970	Muscle	UEF
1482_F_H_y1994	1482	<i>Phoca hispida saimensis</i>	Nordquist	5-Jun-1994	Finland: Lake Saimaa, Kolovesi	F	0	1994	Muscle	UEF
1484_F_P_y1994	1484	<i>Phoca hispida saimensis</i>	Nordquist	12-May-1994	Finland: Lake Saimaa, Pihlajavesi	F	0	1994	Muscle	UEF
1485_M_H_y1994	1485	<i>Phoca hispida saimensis</i>	Nordquist	10-May-1994	Finland: Lake Saimaa, Haukivesi	M	0	1994	Muscle	UEF
1486_M_N_y1994	1486	<i>Phoca hispida saimensis</i>	Nordquist	30-Apr-1994	Finland: Lake Saimaa, Jänisselkä	M	20	1974	Muscle	UEF
1488_M_S_y1994	1488	<i>Phoca hispida saimensis</i>	Nordquist	17-Apr-1994	Finland: Lake Saimaa, Niinivesi	M	21	1973	Muscle	UEF
1550_F_P_y1995	1550	<i>Phoca hispida saimensis</i>	Nordquist	18-Apr-1995	Finland: Lake Saimaa, Pihlajavesi	F	19	1976	Muscle	UEF
1551_M_P_y1995	1551	<i>Phoca hispida saimensis</i>	Nordquist	21-Apr-1995	Finland: Lake Saimaa, Pihlajavesi	M	0	1995	Muscle	UEF
1552_F_P_y1995	1552	<i>Phoca hispida saimensis</i>	Nordquist	19-Apr-1995	Finland: Lake Saimaa, Pihlajavesi	F	0	1995	Muscle	UEF
1557_M_P_y1995	1557	<i>Phoca hispida saimensis</i>	Nordquist	5-Jun-1995	Finland: Lake Saimaa, Pihlajavesi	M	0	1995	Muscle	UEF
1559_M_H_y1995	1559	<i>Phoca hispida saimensis</i>	Nordquist	6-Jul-1995	Finland: Lake Saimaa, Haukivesi	M	4	1991	Muscle	UEF
1561_F_H_y1995	1561	<i>Phoca hispida saimensis</i>	Nordquist	25-Aug-1995	Finland: Lake Saimaa, Haukivesi	F	0	1995	Muscle	UEF
1563_M_H_y1995	1563	<i>Phoca hispida saimensis</i>	Nordquist	20-Oct-1995	Finland: Lake Saimaa, Haukivesi	M	2	1993	Muscle	UEF
1686_F_H_y1996	1686	<i>Phoca hispida saimensis</i>	Nordquist	18-Apr-1996	Finland: Lake Saimaa, Enonvesi	F	0	1996	Muscle	UEF
1687_F_H_y1996	1687	<i>Phoca hispida saimensis</i>	Nordquist	24-Apr-1996	Finland: Lake Saimaa, Joutenvesi	F	0	1996	Muscle	UEF
1688_M_H_y1996	1688	<i>Phoca hispida saimensis</i>	Nordquist	1-May-1996	Finland: Lake Saimaa, Kolovesi	M	0	1996	Muscle	UEF
1689_M_N_y1996	1689	<i>Phoca hispida saimensis</i>	Nordquist	23-Apr-1996	Finland: Lake Saimaa, Samppaanselkä	M	0	1996	Muscle	UEF
1690_F_P_y1996	1690	<i>Phoca hispida saimensis</i>	Nordquist	30-Apr-1996	Finland: Lake Saimaa, Pihlajavesi	F	0	1996	Muscle	UEF
1692_M_H_y1996	1692	<i>Phoca hispida saimensis</i>	Nordquist	9-May-1996	Finland: Lake Saimaa, Kolovesi	M	0	1996	Muscle	UEF

Genotype-ID	Sample-ID	Subspecies	Authority	Collection		Sex	Age	Year of	Tissue	Source
				date	Location		(yrs)	birth	sampled	collection
1956_M_H_y1997	1956	<i>Phoca hispida saimensis</i>	Nordquist	14-May-1997	Finland: Lake Saimaa, Enonvesi	M	0	1997	Muscle	UEF
1957_F_P_y1997	1957	<i>Phoca hispida saimensis</i>	Nordquist	16-May-1997	Finland: Lake Saimaa, Pyysaarenselkä	F	0	1997	Muscle	UEF
1977_F_P_y1997	1977	<i>Phoca hispida saimensis</i>	Nordquist	5-Jun-1997	Finland: Lake Saimaa, Pihlajavesi	F	0	1997	Muscle	UEF
1983_M_H_y1997	1983	<i>Phoca hispida saimensis</i>	Nordquist	29-Jun-1997	Finland: Lake Saimaa, Haukivesi	M	0	1997	Muscle	UEF
2099_M_H_y1998	2099	<i>Phoca hispida saimensis</i>	Nordquist	14-Feb-1998	Finland: Lake Saimaa, Haukivesi	M	0	1997	Muscle	UEF
2100_M_H_y1998	2100	<i>Phoca hispida saimensis</i>	Nordquist	15-Feb-1998	Finland: Lake Saimaa, Haukivesi	M	0	1997	Muscle	UEF
2119_M_P_y1998	2119	<i>Phoca hispida saimensis</i>	Nordquist	10-May-1998	Finland: Lake Saimaa, Pihlajavesi	M	6	1992	Muscle	UEF
2120_U_P_y1998	2120	<i>Phoca hispida saimensis</i>	Nordquist	23-Apr-1998	Finland: Lake Saimaa, Pihlajavesi	U	0	1998	Muscle	UEF
2125_F_P_y1998	2125	<i>Phoca hispida saimensis</i>	Nordquist	17-May-1998	Finland: Lake Saimaa, Pihlajavesi	F	0	1998	Muscle	UEF
2126_F_H_y1998	2126	<i>Phoca hispida saimensis</i>	Nordquist	19-May-1998	Finland: Lake Saimaa, Haukivesi	F	12	1986	Muscle	UEF
2146_M_H_y1998	2146	<i>Phoca hispida saimensis</i>	Nordquist	5-Dec-1998	Finland: Lake Saimaa, Kolovesi	M	0	1998	Muscle	UEF
2150_F_H_y1998	2150	<i>Phoca hispida saimensis</i>	Nordquist	3-Oct-1998	Finland: Lake Saimaa, Haukivesi	F	0	1998	Muscle	UEF
2180_M_H_y1999	2180	<i>Phoca hispida saimensis</i>	Nordquist	3-May-1999	Finland: Lake Saimaa, Haukivesi	M	11	1988	Muscle	UEF
2181_M_H_y1999	2181	<i>Phoca hispida saimensis</i>	Nordquist	18-Apr-1999	Finland: Lake Saimaa, Kolovesi	M	0	1999	Muscle	UEF
2182_M_H_y1999	2182	<i>Phoca hispida saimensis</i>	Nordquist	20-Apr-1999	Finland: Lake Saimaa, Kolovesi	M	0	1999	Muscle	UEF
2194_F_H_y1999	2194	<i>Phoca hispida saimensis</i>	Nordquist	27-Jun-1999	Finland: Lake Saimaa, Haukivesi	F	0	1999	Muscle	UEF
2206_M_H_y2000	2206	<i>Phoca hispida saimensis</i>	Nordquist	19-Feb-2000	Finland: Lake Saimaa, Haukivesi	M	2	1997	Muscle	UEF
2214_M_H_y2000	2214	<i>Phoca hispida saimensis</i>	Nordquist	19-May-2000	Finland: Lake Saimaa, Enonvesi	M	0	2000	Muscle	UEF
2215_M_P_y2000	2215	<i>Phoca hispida saimensis</i>	Nordquist	14-Apr-2000	Finland: Lake Saimaa, Pihlajavesi	M	24	1976	Muscle	UEF
2221_M_H_y2000	2221	<i>Phoca hispida saimensis</i>	Nordquist	28-Jul-2000	Finland: Lake Saimaa, Haukivesi	M	28	1972	Muscle	UEF
2232_M_H_y2000	2232	<i>Phoca hispida saimensis</i>	Nordquist	24-Sep-2000	Finland: Lake Saimaa, Haukivesi	M	5	1995	Muscle	UEF
2233_M_P_y2000	2233	<i>Phoca hispida saimensis</i>	Nordquist	1-Oct-2000	Finland: Lake Saimaa, Pihlajavesi	M	0	2000	Muscle	UEF
2259_F_S_y2001	2259	<i>Phoca hispida saimensis</i>	Nordquist	7-Jan-2001	Finland: Lake Saimaa, Petraselkä	F	0	2000	Muscle	UEF
2266_M_P_y2001	2266	<i>Phoca hispida saimensis</i>	Nordquist	15-Mar-2001	Finland: Lake Saimaa, Pihlajavesi	M	0	2001	Muscle	UEF
2267_F_H_y2001	2267	<i>Phoca hispida saimensis</i>	Nordquist	15-Mar-2001	Finland: Lake Saimaa, Haukivesi	F	0	2001	Muscle	UEF
2269_M_H_y2001	2269	<i>Phoca hispida saimensis</i>	Nordquist	5-Apr-2001	Finland: Lake Saimaa, Kolovesi	M	0	2001	Muscle	UEF
2270_M_P_y2001	2270	<i>Phoca hispida saimensis</i>	Nordquist	9-Apr-2001	Finland: Lake Saimaa, Pihlajavesi	M	0	2001	Muscle	UEF
2277_F_H_y2001	2277	<i>Phoca hispida saimensis</i>	Nordquist	29-Apr-2001	Finland: Lake Saimaa, Joutenvesi	F	0	2001	Muscle	UEF
2305_F_P_y2001	2305	<i>Phoca hispida saimensis</i>	Nordquist	27-May-2001	Finland: Lake Saimaa, Pyysaarenselkä	F	0	2001	Muscle	UEF
2307_F_P_y2001	2307	<i>Phoca hispida saimensis</i>	Nordquist	13-Jan-2002	Finland: Lake Saimaa, Pihlajavesi	F	0	2001	Muscle	UEF
2311_F_N_y2002	2311	<i>Phoca hispida saimensis</i>	Nordquist	5-May-2002	Finland: Lake Saimaa, Samppaanselkä	F	0	2002	Muscle	UEF

Genotype-ID	Sample-ID	Subspecies	Authority	Collection		Sex	Age	Year of	Tissue	Source
				date	Location		(yrs)	birth	sampled	collection
2317_F_H_y2002	2317	<i>Phoca hispida saimensis</i>	Nordquist	17-Mar-2002	Finland: Lake Saimaa, Haukivesi	F	U		Muscle	UEF
2319_M_H_y2002	2319	<i>Phoca hispida saimensis</i>	Nordquist	12-Apr-2002	Finland: Lake Saimaa, Haukivesi	M	0	2002	Muscle	UEF
2320_M_N_y2002	2320	<i>Phoca hispida saimensis</i>	Nordquist	8-May-2002	Finland: Lake Saimaa, Paasselkä	M	0	2002	Muscle	UEF
2329_F_H_y2002	2329	<i>Phoca hispida saimensis</i>	Nordquist	16-Jul-2002	Finland: Lake Saimaa, Haukivesi	F	0	2002	Muscle	UEF
2332_F_S_y2003	2332	<i>Phoca hispida saimensis</i>	Nordquist	1-Mar-2003	Finland: Lake Saimaa, Petraselkä	F	1	2002	Muscle	UEF
2333_M_H_y2003	2333	<i>Phoca hispida saimensis</i>	Nordquist	21-Apr-2003	Finland: Lake Saimaa, Haukivesi	M	U		Muscle	UEF
2337_M_H_y2003	2337	<i>Phoca hispida saimensis</i>	Nordquist	24-May-2003	Finland: Lake Saimaa, Haukivesi	M	12	1991	Muscle	UEF
2340_M_H_y2003	2340	<i>Phoca hispida saimensis</i>	Nordquist	31-May-2003	Finland: Lake Saimaa, Enonvesi	M	0	2003	Muscle	UEF
2341_F_H_y2003	2341	<i>Phoca hispida saimensis</i>	Nordquist	5-Jun-2003	Finland: Lake Saimaa, Haukivesi	F	0	2003	Muscle	UEF
2342_M_H_y2003	2342	<i>Phoca hispida saimensis</i>	Nordquist	7-Jun-2003	Finland: Lake Saimaa, Haukivesi	M	0	2003	Muscle	UEF
2343_F_P_y2003	2343	<i>Phoca hispida saimensis</i>	Nordquist	13-Jun-2003	Finland: Lake Saimaa, Pihlajavesi	F	0	2003	Muscle	UEF
2348_M_H_y2003	2348	<i>Phoca hispida saimensis</i>	Nordquist	30-Jul-2003	Finland: Lake Saimaa, Kolovesi	M	1	2002	Muscle	UEF
2350_F_H_y2003	2350	<i>Phoca hispida saimensis</i>	Nordquist	10-Oct-2003	Finland: Lake Saimaa, Haukivesi	F	0	2003	Muscle	UEF
2352_F_N_y2003	2352	<i>Phoca hispida saimensis</i>	Nordquist	28-Dec-2003	Finland: Lake Saimaa, Paasselkä	F	0	2003	Muscle	UEF
2353_F_S_y2004	2353	<i>Phoca hispida saimensis</i>	Nordquist	8-Mar-2004	Finland: Lake Saimaa, Petraselkä	F	1	2003	Muscle	UEF
2354_M_S_y2004	2354	<i>Phoca hispida saimensis</i>	Nordquist	13-Mar-2004	Finland: Lake Saimaa, Petraselkä	M	1	2003	Muscle	UEF
2356_M_H_y2004	2356	<i>Phoca hispida saimensis</i>	Nordquist	7-Apr-2004	Finland: Lake Saimaa, Haukivesi	M	0	2004	Muscle	UEF
2357_M_S_y2004	2357	<i>Phoca hispida saimensis</i>	Nordquist	11-Apr-2004	Finland: Lake Saimaa, Naistenvesi	M	1	2003	Muscle	UEF
2363_M_H_y2004	2363	<i>Phoca hispida saimensis</i>	Nordquist	11-May-2004	Finland: Lake Saimaa, Haukivesi	M	0	2004	Muscle	UEF
2373_F_H_y2004	2373	<i>Phoca hispida saimensis</i>	Nordquist	14-Jul-2004	Finland: Lake Saimaa, Kolovesi	F	0	2004	Muscle	UEF
2375_F_P_y2005	2375	<i>Phoca hispida saimensis</i>	Nordquist	7-Apr-2005	Finland: Lake Saimaa, Pihlajavesi	F	0	2005	Muscle	UEF
2376_M_P_y2005	2376	<i>Phoca hispida saimensis</i>	Nordquist	12-Apr-2005	Finland: Lake Saimaa, Tolvanselkä	M	0	2005	Muscle	UEF
2377_F_H_y2005	2377	<i>Phoca hispida saimensis</i>	Nordquist	13-Apr-2005	Finland: Lake Saimaa, Joutenvesi	F	0	2005	Muscle	UEF
2379_F_H_y2005	2379	<i>Phoca hispida saimensis</i>	Nordquist	19-May-2005	Finland: Lake Saimaa, Haukivesi	F	0	2005	Muscle	UEF
2380_M_H_y2005	2380	<i>Phoca hispida saimensis</i>	Nordquist	22-May-2005	Finland: Lake Saimaa, Haukivesi	M	0	2005	Muscle	UEF
2382_M_H_y2005	2382	<i>Phoca hispida saimensis</i>	Nordquist	2-Jun-2005	Finland: Lake Saimaa, Haukivesi	M	0	2005	Muscle	UEF
2392_F_H_y2005	2392	<i>Phoca hispida saimensis</i>	Nordquist	5-Aug-2005	Finland: Lake Saimaa, Haukivesi	F	0	2005	Muscle	UEF
2393_M_H_y2005	2393	<i>Phoca hispida saimensis</i>	Nordquist	14-Aug-2005	Finland: Lake Saimaa, Joutenvesi	M	0	2005	Muscle	UEF
2395_F_P_y2006	2395	<i>Phoca hispida saimensis</i>	Nordquist	1-Jan-2006	Finland: Lake Saimaa, Tolvanselkä	F	1	2004	Muscle	UEF
2396_M_H_y2006	2396	<i>Phoca hispida saimensis</i>	Nordquist	28-Jan-2006	Finland: Lake Saimaa, Haukivesi	M	5	2000	Muscle	UEF
2397_F_P_y2006	2397	<i>Phoca hispida saimensis</i>	Nordquist	31-Jan-2006	Finland: Lake Saimaa, Pihlajavesi	F	U		Muscle	UEF

Genotype-ID	Sample-ID	Subspecies	Authority	Collection date	Location	Sex	Age (yrs)	Year of birth	Tissue sampled	Source collection
2399_F_H_y2006	2399	<i>Phoca hispida saimensis</i>	Nordquist	17-Apr-2006	Finland: Lake Saimaa, Kolovesi	F	0	2006	Muscle	UEF
2404_M_P_y2006	2404	<i>Phoca hispida saimensis</i>	Nordquist	6-May-2006	Finland: Lake Saimaa, Pihlajavesi	M	0	2006	Muscle	UEF
2406_M_H_y2006	2406	<i>Phoca hispida saimensis</i>	Nordquist	8-May-2006	Finland: Lake Saimaa, Joutenvesi	M	0	2006	Muscle	UEF
2411_M_S_y2006	2411	<i>Phoca hispida saimensis</i>	Nordquist	5-Jun-2006	Finland: Lake Saimaa, Petraselkä	M	0	2006	Muscle	UEF
2421_F_P_y2006	2421	<i>Phoca hispida saimensis</i>	Nordquist	7-Oct-2006	Finland: Lake Saimaa, Pihlajavesi	F	16	1990	Muscle	UEF
2422_M_H_y2007	2422	<i>Phoca hispida saimensis</i>	Nordquist	7-Mar-2007	Finland: Lake Saimaa, Haukivesi	M	0	2007	Muscle	UEF
2426_F_H_y2007	2426	<i>Phoca hispida saimensis</i>	Nordquist	2-Apr-2007	Finland: Lake Saimaa, Haukivesi	F	0	2007	Muscle	UEF
2432_M_H_y2007	2432	<i>Phoca hispida saimensis</i>	Nordquist	26-May-2007	Finland: Lake Saimaa, Haukivesi	M	0	2007	Muscle	UEF
2433_F_H_y2007	2433	<i>Phoca hispida saimensis</i>	Nordquist	27-May-2007	Finland: Lake Saimaa, Joutenvesi	F	0	2007	Muscle	UEF
2434_F_N_y2007	2434	<i>Phoca hispida saimensis</i>	Nordquist	27-May-2007	Finland: Lake Saimaa, Paasselkä	F	17	1990	Muscle	UEF
2436_M_S_y2007	2436	<i>Phoca hispida saimensis</i>	Nordquist	3-Jun-2007	Finland: Lake Saimaa, Petraselkä	M	0	2007	Muscle	UEF
2440_M_H_y2007	2440	<i>Phoca hispida saimensis</i>	Nordquist	17-Jun-2007	Finland: Lake Saimaa, Haukivesi	M	0	2007	Muscle	UEF
2445_F_P_y2007	2445	<i>Phoca hispida saimensis</i>	Nordquist	7-Aug-2007	Finland: Lake Saimaa, Pihlajavesi	F	0	2007	Muscle	UEF
2446_F_P_y2007	2446	<i>Phoca hispida saimensis</i>	Nordquist	8-Aug-2007	Finland: Lake Saimaa, Pihlajavesi	F	0	2007	Muscle	UEF
2449_F_S_y2007	2449	<i>Phoca hispida saimensis</i>	Nordquist	7-Oct-2007	Finland: Lake Saimaa, Petraselkä	F	6	2001	Muscle	UEF
2451_F_H_y2008	2451	<i>Phoca hispida saimensis</i>	Nordquist	3-Apr-2008	Finland: Lake Saimaa, Haukivesi	F	12	1996	Muscle	UEF
2466_M_S_y2008	2466	<i>Phoca hispida saimensis</i>	Nordquist	3-Jul-2008	Finland: Lake Saimaa, Petraselkä	M	0	2008	Muscle	UEF
2471_M_H_y2008	2471	<i>Phoca hispida saimensis</i>	Nordquist	16-Aug-2008	Finland: Lake Saimaa, Haukivesi	M	0	2008	Muscle	UEF
2472_F_P_y2008	2472	<i>Phoca hispida saimensis</i>	Nordquist	16-Aug-2008	Finland: Lake Saimaa, Pihlajavesi	F	0	2008	Muscle	UEF

F = Female; M = Male; U = Unknown; N = Northern Saimaa; H = Haukivesi area; P = Pihlajavesi area; S = Southern Saimaa; Ad = Adult; UEF = University of Eastern Finland