

Referenced in Cargill EJ, Schnabel RD, Murphy KE (2004) Assignment of canine MSS1 microsatellite markers to chromosomes by linkage data. Submitted to *DNA Sequence*.

Table. Updated locations of the MSS1 markers based on the latest RH map (Guyon et al. 2003).

Marker	Alias ^a	Location ^b	Previous Location ^c	Reference ^d
Markers localized on the RH map Guyon et al. (2003)				
CFA01				
FH2016		CFA01	CFA01	Francisco et al. 1996
C01673		CFA01	CFA01	Ostrander et al. 1995
C01246		CFA01	CFA01	Ostrander et al. 1993
C01424		CFA01	CFA01	Ostrander et al. 1995
FH2309		CFA01	CFA01	Mellersh et al. 1997
FH2598		CFA01	CFA01	Werner et al. 1999
FH2294		CFA01	CFA01	Mellersh et al. 1997
CFA02				
FH2132		CFA02	CFA02	Francisco et al. 1996
FH2062		CFA02	CFA02	Francisco et al. 1996
C02342		CFA02	CFA02	Neff et al. 1999
CFA03				
FH2316		CFA03	CFA03	Mellersh et al. 1997
FH2107		CFA03	CFA03	Francisco et al. 1996
FH2302		CFA03	CFA03	Mellersh et al. 1997
CFA04				
FH2412		CFA04	S1/L2	Werner et al. 1999
FH2142		CFA04	S1/L2	Francisco et al. 1996
AHT103		CFA04	S1/L2	Holmes et al. 1995
FH2457		CFA04	S1/L2	Werner et al. 1999
CFA05				
ZuBeCa6		CFA05	CFA05	Ladon et al. 1998
CPH18		CFA05	CFA05	Fredholm et al. 1995
C05377		CFA05	CFA05	Ostrander et al. 1995
TAT		CFA05	Unlinked	Neff et al. 1999
CFA06				
FH2525		CFA06	CFA06	Werner et al. 1999
FH2119		CFA06	CFA06	Francisco et al. 1996
CFA07				
FH2226		CFA07	CFA07/L1	Mellersh et al. 1997
FH2174		CFA07	CFA07/L1	Francisco et al. 1996
FH2201		CFA07	CFA07/L1	Francisco et al. 1996
FH2581		CFA07	CFA07/L1	Werner et al. 1999
CFA08				
C08410		CFA08	CFA08	Ostrander et al. 1995

Table. Continued.

Marker	Alias ^a	Location ^b	Previous Location ^c	Reference ^d
FH2144		CFA08	CFA08	Francisco et al. 1996
C08618		CFA08	CFA08	Ostrander et al. 1995
CFA09				
GALK1		CFA09	CFA09	Neff et al. 1999
FH2263		CFA09	CFA09	Mellersh et al. 1997
FH2186		CFA09	CFA09	Mellersh et al. 1997
CFA10				
FH2537		CFA10	CFA10	Werner et al. 1999
FH2293		CFA10	CFA10	Mellersh et al. 1997
C1016		CFA10	CFA10	Ostrander et al. 1993
FH2422		CFA10	CFA10	Werner et al. 1999
CFA11				
AHT137		CFA11	S4/L3	Holmes et al. 1995
FH2096		CFA11	S4/L3	Francisco et al. 1996
FH2319		CFA11	S4/L3	Mellersh et al. 1997
C11873	CXX873	CFA11	S4/L3	Neff et al. 1999
LEI001	AHT001	CFA11	S4/L3	Holmes et al. 1993
CFA12				
FH2200		CFA12	CFA12/L4	FHCRC 2003
FH2347		CFA12	CFA12/L4	Mellersh et al. 1997
CFA13				
C13391	CXX391	CFA13	S8/L8	Ostrander et al. 1995
C13900	CXX900	CFA13	S8/L8	Neff et al. 1999
CFA14				
FH2600		CFA14	S16/L21	Werner et al. 1999
FH2060		CFA14	S9/L5	Francisco et al. 1996
PEZ10		CFA14	S9/L5	Neff et al. 1999
CFA15				
REN06C11		CFA15	S6/L12	Jouquand et al. 2000
FH2171		CFA15	S6/L12	Francisco et al. 1996
FH2278		CFA15	S6/L12	Mellersh et al. 1997
AHT139		CFA15	S6/L12	Holmes et al. 1995
CFA16				
FH2155		CFA16	S12/L11	Francisco et al. 1996
FH2175		CFA16	S12/L11	Francisco et al. 1996
CFA17				
Cos15		CFA17	CFA15	Werner et al. 1999
FH2321		CFA17	CFA15	Mellersh et al. 1997
CPH5		CFA17	CFA15	Fredholm et al. 1995

Table. Continued.

Marker	Alias ^a	Location ^b	Previous Location ^c	Reference ^d
PEZ8		CFA17	S16/L21	Neff et al. 1999
CPH10		CFA17	S16/L21	Fredholm et al. 1995
CFA18				
FH3010		CFA18	CFA18	FHCRC 2003
FH2429		CFA18	CFA18	Werner et al. 1999
AHT130		CFA18	CFA18	Holmes et al. 1995
CFA19				
AHT124		CFA19	CFA13,19/L17	Holmes et al. 1994
FH2206		CFA19	CFA13,19/L17	Mellersh et al. 1997
CFA20				
REN55P21		CFA20	CFA20	Jonasdottir et al. 1999
CPH16		CFA20	CFA20	Neff et al. 1999
PRKCD		CFA20	CFA20	Werner et al. 1999
AHTk209		CFA20	CFA20	Thomas et al. 1997
CFA21				
FH2233		CFA21	S2/L13	Mellersh et al. 1997
FH2441		CFA21	S2/L13	Werner et al. 1999
FH2312		CFA21	S2/L13	Mellersh et al. 1997
CFA22				
REN49F22		CFA22	S7/L7	Jouquand et al. 2000
REN49C08		CFA22	S7/L7	FHCRC 2003
C22279	CXX279	CFA22	S7/L7	Ostrander et al. 1993
FH2538		CFA22	S7/L7	Neff et al. 1999
CFA23				
FH2227		CFA23	CFA22	Mellersh et al. 1997
FH2001		CFA23	CFA22	Francisco et al. 1996
CFA24				
FH2159		CFA24	S5/L18	Francisco et al. 1996
FH2261		CFA24	S5/L18	Mellersh et al. 1997
FH2079		CFA24	S5/L18	Francisco et al. 1996
CFA25				
FH2141		CFA25	S10/L6	Francisco et al. 1996
C25213	CXX213	CFA25	S10/L6	Ostrander et al. 1993
CFA26				
REN01O23		CFA26	CFA26	Jouquand et al. 2000
FH2130		CFA26	CFA26	Francisco et al. 1996
REN48E01		CFA26	CFA26	FHCRC 2003
C26733		CFA26	CFA26	Mellersh et al. 1997

Table. Continued.

Marker	Alias ^a	Location ^b	Previous Location ^c	Reference ^d
CFA27				
FH2289		CFA27	CFA16	Mellersh et al. 1997
LEI002	AHT002	CFA27	CFA16	Holmes et al. 1993
FH2346		CFA27	CFA16	Mellersh et al. 1997
PEZ6		CFA27	CFA16	Neff et al. 1999
CFA28				
C28176	CXX176	CFA28	S14/L15	Ostrander et al. 1995
FH2208		CFA28	S14/L15	Mellersh et al. 1997
FH2585		CFA28	S14/L15	Werner et al. 1999
LEI006	AHT006	CFA28	S14/L15	Holmes et al. 1993
REN51i12		CFA28	S14/L15	FHCRC 2003
CFA29				
FH2364		CFA29	S3/L14	Mellersh et al. 1997
REN45F03		CFA29	S3/L14	FHCRC 2003
FH2385		CFA29	S3/L14	Werner et al. 1999
CFA30				
FH2050		CFA30	CFA30/L19	Francisco et al. 1996
FH2290		CFA30	CFA30/L19	Mellersh et al. 1997
LEI-1F11	1F11	CFA30	CFA30/L19	FHCRC 2003
CFA31				
FH2239		CFA31	S13/L10	Mellersh et al. 1997
CFA32				
CPH2		CFA32	S15/L20	Fredholm et al. 1995
REN41D20		CFA32	S15/L20	Jouquand et al. 2000
AHT127		CFA32	S15/L20	Holmes et al. 1995
CFA33				
FH2165		CFA33	CFA29,35/L16	Francisco et al. 1996
CFA34				
FH2377		CFA34	Unlinked	Werner et al. 1999
CFA35				
REN01G01		CFA35	Unlinked	Jouquand et al. 2000
CFA36				
n/a		n/a	n/a	n/a
CFA37				
C37172	CXX172	CFA37	S11/L9	Ostrander et al. 1993
AHT133		CFA37	S11/L9	Holmes et al. 1995
FH2587		CFA37	S11/L9	Werner et al. 1999
FH2532		CFA37	S11/L9	Werner et al. 1999

Table. Continued.

Marker	Alias ^a	Location ^b	Previous Location ^c	Reference ^d
CFA38				
REN02C20		CFA38	S17/L22	Werner et al. 1999
CFA X				
FH2985		CFX	CFX	FHCRC 2003
FH2548		CFX	CFX	Werner et al. 1999
FH2584		CFX	CFX	Werner et al. 1999
F8	F8C	CFX	CFX	FHCRC 2003
CFA Y				
SRY		CFY	CFY	Meyers-Wallen et al. 1995

Markers localized by linkage data

CFA02				
C02864A	CXX864	n/a	CFA02	Neff et al. 1999
AHT132		n/a	CFA02	Neff et al. 1999
FH2087A	FH2087U	n/a	CFA02	Mellersh et al. 1997
CFA03				
C03895		n/a	CFA03	Neff et al. 1999
FH2531		n/a	CFA03	Werner et al. 1999
FH2137		n/a	CFA03	Francisco et al. 1996
CFA05				
FH2594		n/a	CFA05	Werner et al. 1999
GLUT4		n/a	CFA05	Jonsdottir et al. 1999
FH2383		n/a	CFA05	Werner et al. 1999
CFA06				
C06636		n/a	CFA06	Ostrander et al. 1995
CPH3		n/a	CFA06	Fredholm et al. 1995
CFA07				
FH2301		n/a	CFA07/L1	Mellersh et al. 1997
FH2396		n/a	CFA07/L1	Werner et al. 1999
C071000	TETRA	n/a	CFA07/L1	Neff et al. 1999
CFA08				
FH2149		n/a	CFA08	Francisco et al. 1996
CFA10				
FH2339		n/a	CFA10	Mellersh et al. 1997
CFA12				
C12852		n/a	CFA12/L4	Neff et al. 1999
FH2223		n/a	CFA12/L4	Mellersh et al. 1997
CFA16				
RVCE		n/a	CFA16	Molyneux et al. 1994

Table. Continued.

Marker	Alias ^a	Location ^b	Previous Location ^c	Reference ^d
CFA18				
WILMSTF		n/a	CFA18	Neff et al. 1999
FH2356		n/a	CFA18	Mellersh et al. 1997
CFA20				
FH2528		n/a	CFA20	Werner et al. 1999
CFA22				
FH2283		n/a	CFA22	Mellersh et al. 1997
FH2325		n/a	CFA22	Mellersh et al. 1997
C22745		n/a	CFA22	Mellersh et al. 1997
CFA26				
FH2566		n/a	CFA26	Werner et al. 1999
N41		n/a	CFA26	Werner et al. 1999
CFA30				
FH2305		n/a	CFA30/L19	Mellersh et al. 1997
<i>Markers not localized to a chromosome</i>				
FH2138		Unlinked	CFA08	Francisco et al. 1996
FH2279		n/a	CFA13,19/L17	Mellersh et al. 1997
FH2507		n/a	CFA29,35/L16	Werner et al. 1999
CXX672		n/a	L1/L23	Ostrander et al. 1995
FH2516		n/a	L1/L23	Werner et al. 1999
AHT128		n/a	S1/L2	Holmes et al. 1998
FH2534		n/a	S1/L2	Werner et al. 1999
AHT140		n/a	S10/L6	Holmes et al. 1998
FH2526		n/a	S10/L6	Werner et al. 1999
AHT131		n/a	S12/L11	Holmes et al. 1995
FH2199		n/a	S13/L10	Mellersh et al. 1997
CXX642	CXX646	n/a	S13/L10	DogMap 2003
FH2238		n/a	S15/L20	Mellersh et al. 1997
FH2244		n/a	S17/L22	Mellersh et al. 1997
CXX750		n/a	S4/L3	Mellersh et al. 1997
FH2018		n/a	S4/L3	Francisco et al. 1996
C02608	CXX608	n/a	S6/L12	Ostrander et al. 1995
FH2394		n/a	S8/L8	Werner et al. 1999
FH2547		n/a	S9/L5	Werner et al. 1999
CXX3902		n/a	S9/L5	Ostrander et al. 1995
AHT106		n/a	Unlinked	Holmes et al. 1993
CXX452		n/a	Unlinked	Ostrander et al. 1995
FH2247		n/a	Unlinked	Mellersh et al. 1997

Table. Continued.

Marker	Alias^a	Location^b	Previous Location^c	Reference^d
PEZ2		n/a	Unlinked	Neff et al. 1999
PEZ7		n/a	Unlinked	Sutton et al. 1998
FH2550		n/a	Unlinked	Werner et al. 1999

^a Name of marker as originally published, see marker reference.

^b Location of marker as reported by Guyon et al. (2003).

^c Location of marker as reported by Richman et al. (2001).

^d Earliest available reference to each marker.