GDB_FI_15_SNP ISO 580_v1.1

GD Biotech AGRI-AGRO SOLUTIONS	SNP ISO 580			Version 1.1
GDB_FI_15	SI			10/11/2022
Rédaction : P. BOUVELLE	Vérification : G. EVEN			Approbation : C. AUDEBERT

Nom_du_marqueur	Forme_allélique	Chromosome	Position	Assemblage
APAF1	[T/C]	5	62810245	UCD1.2
ARS-BFGL-BAC-11276	[T/C]	13	2250964	UCD1.2
ARS-BFGL-BAC-14220	[T/C]	11	13903987	UCD1.2
ARS-BFGL-BAC-19454	[T/C]	16	13072437	UCD1.2
ARS-BFGL-BAC-27364	[A/C]	1	9069741	UCD1.2
ARS-BFGL-BAC-29664	[T/C]	2	30538930	UCD1.2
ARS-BFGL-BAC-30348	[A/G]	2	22115153	UCD1.2
ARS-BFGL-BAC-32404	[T/C]	2	13314284	UCD1.2
ARS-BFGL-BAC-35552	[A/G]	2	12802862	UCD1.2
ARS-BFGL-NGS-10035	[A/G]	26	39609490	UCD1.2
ARS-BFGL-NGS-101456	[A/G]	7	80536102	UCD1.2
ARS-BFGL-NGS-102169	[T/G]	27	13894404	UCD1.2
ARS-BFGL-NGS-102603	[T/G]	7	65504331	UCD1.2
ARS-BFGL-NGS-103086	[A/G]	2	2930812	UCD1.2
ARS-BFGL-NGS-103280	[A/G]	5	84108470	UCD1.2
ARS-BFGL-NGS-103346	[T/C]	14	66287607	UCD1.2
ARS-BFGL-NGS-103379	[A/G]	13	3873362	UCD1.2
ARS-BFGL-NGS-103524	[T/G]	3	84706206	UCD1.2
ARS-BFGL-NGS-103691	[A/G]	19	52856511	UCD1.2
ARS-BFGL-NGS-10436	[A/G]	11	27150645	UCD1.2
ARS-BFGL-NGS-104603	[T/C]	21	2869992	UCD1.2
ARS-BFGL-NGS-104897	[A/C]	1	111960854	UCD1.2
ARS-BFGL-NGS-105811	[T/C]	3	22594424	UCD1.2
ARS-BFGL-NGS-106015	[A/G]	6	59551603	UCD1.2
ARS-BFGL-NGS-106379	[T/C]	8	111252329	UCD1.2
ARS-BFGL-NGS-107085	[T/C]	5	28498789	UCD1.2
ARS-BFGL-NGS-108099	[A/G]	8	23116886	UCD1.2
ARS-BFGL-NGS-108308	[A/C]	13	28717073	UCD1.2
ARS-BFGL-NGS-108549	[A/G]	8	80923031	UCD1.2
ARS-BFGL-NGS-1097	[T/C]	19	34233799	UCD1.2
ARS-BFGL-NGS-109750	[T/C]	7	43792866	UCD1.2
ARS-BFGL-NGS-109752	[A/C]	11	95323503	UCD1.2
ARS-BFGL-NGS-109907	[T/C]	21	12296006	UCD1.2
ARS-BFGL-NGS-110438	[T/C]	7	26046185	UCD1.2
ARS-BFGL-NGS-110811	[T/C]	8	68844096	UCD1.2
ARS-BFGL-NGS-111053	[T/C]	5	71914501	UCD1.2
ARS-BFGL-NGS-111076	[T/C]	21	20809473	UCD1.2
ARS-BFGL-NGS-111114	[T/G]	10	84068155	UCD1.2
ARS-BFGL-NGS-111118	[A/G]	3	31919978	UCD1.2
ARS-BFGL-NGS-111691	[T/G]	11	44980969	UCD1.2
ARS-BFGL-NGS-111777	[A/G]	13	34726390	UCD1.2
ARS-BFGL-NGS-111788	[G/C]	8	99551509	UCD1.2
ARS-BFGL-NGS-112094	[A/G]	13	68527135	UCD1.2
ARS-BFGL-NGS-112130	[A/G]	11	102511812	UCD1.2
ARS-BFGL-NGS-112325	[T/C]	12	75672295	UCD1.2
ARS-BFGL-NGS-112392	[A/C]	19	55709983	UCD1.2
ARS-BFGL-NGS-112625	[T/C]	13	73857548	UCD1.2
ARS-BFGL-NGS-113570	[A/G]	1	10225421	UCD1.2
ARS-BFGL-NGS-11383	[A/G]	17	12726620	UCD1.2
ARS-BFGL-NGS-113910	[T/G]	3	43784694	UCD1.2
ARS-BFGL-NGS-114006	[T/C]	25	19902652	UCD1.2
ARS-BFGL-NGS-114028	[A/G]	3	104578588	UCD1.2
ARS-BFGL-NGS-114067	[T/C]	19	45480873	UCD1.2
ARS-BFGL-NGS-114087	[A/G]	11	64098572	UCD1.2
ARS-BFGL-NGS-114538	[A/G]	21	68872895	UCD1.2
ARS-BFGL-NGS-115346	[T/C]	21	65865873	UCD1.2
ARS-BFGL-NGS-115514	[T/C]	15	37472272	UCD1.2
ARS-BFGL-NGS-115598	[A/G]	21	61089459	UCD1.2
ARS-BFGL-NGS-11585	[A/C]	13	17321384	UCD1.2
ARS-BFGL-NGS-116451	[A/C]	3	113646872	UCD1.2
ARS-BFGL-NGS-116589	[A/G]	11	100880450	UCD1.2
ARS-BFGL-NGS-116761	[A/G]	2	135903292	UCD1.2
ARS-BFGL-NGS-117122	[A/G]	8	20598292	UCD1.2

ARS-BFGL-NGS-117241	[A/G]	3	28047336	UCD1.2
ARS-BFGL-NGS-117319	[A/G]	16	11622161	UCD1.2
ARS-BFGL-NGS-117322	[A/G]	11	77817486	UCD1.2
ARS-BFGL-NGS-117421	[T/C]	7	4355399	UCD1.2
ARS-BFGL-NGS-117553	[A/G]	1	130269306	UCD1.2
ARS-BFGL-NGS-117619	[A/G]	21	30510352	UCD1.2
ARS-BFGL-NGS-117672	[T/C]	11	31477914	UCD1.2
ARS-BFGL-NGS-117870	[A/G]	3	33224436	UCD1.2
ARS-BFGL-NGS-118073	[T/C]	1	127472774	UCD1.2
ARS-BFGL-NGS-118138	[A/G]	2	66942484	UCD1.2
ARS-BFGL-NGS-118319	[A/C]	17	9132112	UCD1.2
ARS-BFGL-NGS-118340	[T/G]	18	26757520	UCD1.2
ARS-BFGL-NGS-118398	[A/G]	1	9646618	UCD1.2
ARS-BFGL-NGS-118453	[T/C]	13	73458301	UCD1.2
ARS-BFGL-NGS-118597	[A/G]	3	102684933	UCD1.2
ARS-BFGL-NGS-118876	[A/G]	2	66238318	UCD1.2
ARS-BFGL-NGS-11889	[A/C]	7	41964060	UCD1.2
ARS-BFGL-NGS-119059	[T/C]	22	58086195	UCD1.2
ARS-BFGL-NGS-119431	[T/C]	1	78397732	UCD1.2
ARS-BFGL-NGS-119662	[T/C]	6	113484974	UCD1.2
ARS-BFGL-NGS-12595	[A/G]	19	54480415	UCD1.2
ARS-BFGL-NGS-12610	[T/C]	15	27394893	UCD1.2
ARS-BFGL-NGS-13360	[A/G]	21	29553956	UCD1.2
ARS-BFGL-NGS-14632	[A/G]	5	117391029	UCD1.2
ARS-BFGL-NGS-14740	[A/G]	9	14224642	UCD1.2
ARS-BFGL-NGS-15250	[T/C]	2	89429606	UCD1.2
ARS-BFGL-NGS-15506	[T/C]	5	87923946	UCD1.2
ARS-BFGL-NGS-15508	[T/C]	2	118785254	UCD1.2
ARS-BFGL-NGS-15731	[T/C]	7	94529183	UCD1.2
ARS-BFGL-NGS-16249	[T/C]	21	10712888	UCD1.2
ARS-BFGL-NGS-16504	[T/G]	19	55339280	UCD1.2
ARS-BFGL-NGS-16739	[A/G]	25	20513038	UCD1.2
ARS-BFGL-NGS-16925	[T/C]	8	64014163	UCD1.2
ARS-BFGL-NGS-17527	[A/G]	3	4233590	UCD1.2
ARS-BFGL-NGS-19437	[A/G]	21	46971798	UCD1.2
ARS-BFGL-NGS-19741	[T/C]	1	79957893	UCD1.2
ARS-BFGL-NGS-20403	[A/C]	3	118289679	UCD1.2
ARS-BFGL-NGS-2141	[A/G]	7	15144576	UCD1.2
ARS-BFGL-NGS-21717	[A/G]	5	116391317	UCD1.2
ARS-BFGL-NGS-22052	[T/C]	13	61017498	UCD1.2
ARS-BFGL-NGS-2215	[A/G]	3	84148683	UCD1.2
ARS-BFGL-NGS-22685	[A/G]	21	46448375	UCD1.2
ARS-BFGL-NGS-23432	[G/C]	5	39886350	UCD1.2
ARS-BFGL-NGS-23813	[T/G]	21	42120151	UCD1.2
ARS-BFGL-NGS-23961	[T/C]	5	25836877	UCD1.2
ARS-BFGL-NGS-24419	[T/C]	22	11718954	UCD1.2
ARS-BFGL-NGS-24591	[T/C]	11	42468561	UCD1.2
ARS-BFGL-NGS-25107	[T/C]	5	118300392	UCD1.2
ARS-BFGL-NGS-2592	[T/C]	24	12474553	UCD1.2
ARS-BFGL-NGS-25959	[A/G]	21	62730359	UCD1.2
ARS-BFGL-NGS-26056	[A/G]	9	3580288	UCD1.2
ARS-BFGL-NGS-2644	[A/G]	21	68959738	UCD1.2
ARS-BFGL-NGS-26517	[T/C]	21	51692379	UCD1.2
ARS-BFGL-NGS-27577	[T/C]	7	24861430	UCD1.2
ARS-BFGL-NGS-27948	[A/G]	3	9883868	UCD1.2
ARS-BFGL-NGS-28141	[T/C]	8	95571518	UCD1.2
ARS-BFGL-NGS-28202	[A/G]	13	38053920	UCD1.2
ARS-BFGL-NGS-28504	[A/G]	19	43780234	UCD1.2
ARS-BFGL-NGS-28681	[A/G]	11	101497443	UCD1.2
ARS-BFGL-NGS-29144	[C/G]	13	40259764	UCD1.2
ARS-BFGL-NGS-30559	[A/G]	8	51433487	UCD1.2
ARS-BFGL-NGS-30677	[A/G]	5	43337891	UCD1.2
ARS-BFGL-NGS-31568	[A/G]	23	51947896	UCD1.2
ARS-BFGL-NGS-31640	[A/G]	9	51702071	UCD1.2
ARS-BFGL-NGS-31807	[T/C]	10	61462408	UCD1.2
ARS-BFGL-NGS-32083	[A/G]	1	108245744	UCD1.2
ARS-BFGL-NGS-32769	[A/G]	19	21777851	UCD1.2
ARS-BFGL-NGS-32846	[A/G]	19	62947567	UCD1.2
ARS-BFGL-NGS-33000	[T/C]	19	10311673	UCD1.2
ARS-BFGL-NGS-33709	[T/C]	2	129586027	UCD1.2

ARS-BFGL-NGS-33745	[A/G]	5	50838691	UCD1.2
ARS-BFGL-NGS-34169	[T/C]	3	19270701	UCD1.2
ARS-BFGL-NGS-34393	[A/G]	3	50515722	UCD1.2
ARS-BFGL-NGS-3465	[T/C]	9	86459821	UCD1.2
ARS-BFGL-NGS-35219	[A/G]	4	106069205	UCD1.2
ARS-BFGL-NGS-35455	[T/C]	10	10855797	UCD1.2
ARS-BFGL-NGS-35579	[A/C]	26	25837056	UCD1.2
ARS-BFGL-NGS-35963	[A/C]	2	104478159	UCD1.2
ARS-BFGL-NGS-36513	[A/G]	19	16900665	UCD1.2
ARS-BFGL-NGS-36793	[A/G]	13	79509340	UCD1.2
ARS-BFGL-NGS-36852	[A/G]	13	36905060	UCD1.2
ARS-BFGL-NGS-37484	[T/C]	21	67026936	UCD1.2
ARS-BFGL-NGS-37680	[T/G]	8	55517877	UCD1.2
ARS-BFGL-NGS-37708	[A/G]	18	49652794	UCD1.2
ARS-BFGL-NGS-38423	[A/G]	3	12671675	UCD1.2
ARS-BFGL-NGS-38620	[T/C]	18	64214636	UCD1.2
ARS-BFGL-NGS-39913	[T/G]	5	85112695	UCD1.2
ARS-BFGL-NGS-39978	[A/G]	2	5824469	UCD1.2
ARS-BFGL-NGS-40189	[A/G]	2	88593128	UCD1.2
ARS-BFGL-NGS-40229	[A/G]	1	61583136	UCD1.2
ARS-BFGL-NGS-4047	[T/C]	1	84000147	UCD1.2
ARS-BFGL-NGS-41117	[T/C]	11	6693294	UCD1.2
ARS-BFGL-NGS-42283	[A/G]	11	95543179	UCD1.2
ARS-BFGL-NGS-42338	[A/G]	19	16990785	UCD1.2
ARS-BFGL-NGS-42505	[A/G]	14	60298957	UCD1.2
ARS-BFGL-NGS-43058	[A/G]	26	37139478	UCD1.2
ARS-BFGL-NGS-44153	[A/G]	5	96958100	UCD1.2
ARS-BFGL-NGS-44611	[T/C]	8	59814993	UCD1.2
ARS-BFGL-NGS-44686	[A/G]	21	8995908	UCD1.2
ARS-BFGL-NGS-45453	[C/G]	5	112001075	UCD1.2
ARS-BFGL-NGS-45547	[T/C]	19	61862699	UCD1.2
ARS-BFGL-NGS-45686	[A/G]	3	25918108	UCD1.2
ARS-BFGL-NGS-51490	[G/C]	5	16441037	UCD1.2
ARS-BFGL-NGS-53461	[T/C]	5	30490039	UCD1.2
ARS-BFGL-NGS-55042	[T/C]	13	45118111	UCD1.2
ARS-BFGL-NGS-55943	[A/G]	15	63833091	UCD1.2
ARS-BFGL-NGS-56314	[T/C]	29	4959719	UCD1.2
ARS-BFGL-NGS-5662	[A/G]	11	83049429	UCD1.2
ARS-BFGL-NGS-57417	[T/C]	3	43820981	UCD1.2
ARS-BFGL-NGS-57711	[A/G]	19	40043192	UCD1.2
ARS-BFGL-NGS-57870	[A/G]	2	37643077	UCD1.2
ARS-BFGL-NGS-58066	[A/G]	3	92418182	UCD1.2
ARS-BFGL-NGS-58613	[T/C]	4	77917876	UCD1.2
ARS-BFGL-NGS-60640	[A/G]	2	3314569	UCD1.2
ARS-BFGL-NGS-61492	[A/G]	7	67978936	UCD1.2
ARS-BFGL-NGS-6269	[A/G]	19	28789212	UCD1.2
ARS-BFGL-NGS-64451	[T/C]	19	59835330	UCD1.2
ARS-BFGL-NGS-66512	[A/G]	11	37131360	UCD1.2
ARS-BFGL-NGS-67146	[T/C]	2	117962757	UCD1.2
ARS-BFGL-NGS-67260	[A/G]	2	134616699	UCD1.2
ARS-BFGL-NGS-67754	[T/C]	1	147112097	UCD1.2
ARS-BFGL-NGS-68030	[A/G]	11	1928291	UCD1.2
ARS-BFGL-NGS-68850	[T/C]	11	5280592	UCD1.2
ARS-BFGL-NGS-70946	[A/C]	10	14601498	UCD1.2
ARS-BFGL-NGS-71395	[T/C]	8	24741844	UCD1.2
ARS-BFGL-NGS-72192	[A/G]	2	64706779	UCD1.2
ARS-BFGL-NGS-72413	[T/G]	5	82061755	UCD1.2
ARS-BFGL-NGS-72471	[A/C]	7	100955064	UCD1.2
ARS-BFGL-NGS-73980	[A/G]	19	50812576	UCD1.2
ARS-BFGL-NGS-7433	[A/C]	5	44680408	UCD1.2
ARS-BFGL-NGS-75852	[T/C]	7	69504321	UCD1.2
ARS-BFGL-NGS-76111	[A/G]	1	102402908	UCD1.2
ARS-BFGL-NGS-76191	[A/G]	11	62781436	UCD1.2
ARS-BFGL-NGS-76330	[T/C]	28	33248298	UCD1.2
ARS-BFGL-NGS-81155	[A/C]	5	13197225	UCD1.2
ARS-BFGL-NGS-81428	[T/C]	13	20455892	UCD1.2
ARS-BFGL-NGS-8229	[T/C]	21	21731809	UCD1.2
ARS-BFGL-NGS-84327	[T/C]	13	5634404	UCD1.2
ARS-BFGL-NGS-85334	[A/G]	24	54503490	UCD1.2
ARS-BFGL-NGS-86662	[A/C]	1	40576723	UCD1.2

ARS-BFGL-NGS-89098	[T/G]	2	13869774	UCD1.2
ARS-BFGL-NGS-90760	[A/G]	29	39461320	UCD1.2
ARS-BFGL-NGS-92824	[T/C]	8	109827619	UCD1.2
ARS-BFGL-NGS-92946	[A/G]	13	16276158	UCD1.2
ARS-BFGL-NGS-93119	[T/C]	9	27778476	UCD1.2
ARS-BFGL-NGS-96125	[T/C]	20	58379906	UCD1.2
ARS-BFGL-NGS-99210	[A/G]	17	50485602	UCD1.2
ARS-BFGL-NGS-99338	[T/C]	3	21764453	UCD1.2
ARS-USMARC-569	[A/G]	17	29949936	UCD1.2
ARS-USMARC-Parent-AY761135-rs29003723	[T/A]	1	126428831	UCD1.2
ARS-USMARC-Parent-AY776154-no-rs	[A/G]	2	26949128	UCD1.2
ARS-USMARC-Parent-AY841151-rs29003466	[A/C]	2	45730559	UCD1.2
ARS-USMARC-Parent-AY842472-rs29001941	[C/G]	3	40255504	UCD1.2
ARS-USMARC-Parent-AY842473-rs29001956	[T/C]	3	49548031	UCD1.2
ARS-USMARC-Parent-AY842474-rs29003226	[C/G]	3	51817697	UCD1.2
ARS-USMARC-Parent-AY842475-rs29002127	[A/G]	4	20652215	UCD1.2
ARS-USMARC-Parent-AY844963-rs17871338	[A/G]	5	97631203	UCD1.2
ARS-USMARC-Parent-AY849380-no-rs	[A/G]	6	88813590	UCD1.2
ARS-USMARC-Parent-AY849381-rs29003287	[A/G]	6	22210848	UCD1.2
ARS-USMARC-Parent-AY850194-no-rs	[T/C]	8	59585336	UCD1.2
ARS-USMARC-Parent-AY851162-no-rs	[T/C]	11	46544231	UCD1.2
ARS-USMARC-Parent-AY851163-rs17871661	[A/G]	11	103007477	UCD1.2
ARS-USMARC-Parent-AY853302-no-rs	[A/G]	13	47037532	UCD1.2
ARS-USMARC-Parent-AY853303-no-rs	[T/C]	13	74664505	UCD1.2
ARS-USMARC-Parent-AY856094-rs17871190	[T/C]	29	9104654	UCD1.2
ARS-USMARC-Parent-AY858890-rs29002256	[G/C]	17	29524233	UCD1.2
ARS-USMARC-Parent-AY860426-no-rs	[A/C]	17	54264980	UCD1.2
ARS-USMARC-Parent-AY863214-rs17871744	[T/C]	18	46459862	UCD1.2
ARS-USMARC-Parent-AY914316-rs17871403	[A/C]	18	48545897	UCD1.2
ARS-USMARC-Parent-AY916666-no-rs	[T/C]	19	44173520	UCD1.2
ARS-USMARC-Parent-AY919868-rs29002211	[T/C]	20	46043225	UCD1.2
ARS-USMARC-Parent-AY929334-no-rs	[A/G]	23	7318640	UCD1.2
ARS-USMARC-Parent-AY937242-rs17872223	[T/C]	23	27495679	UCD1.2
ARS-USMARC-Parent-AY939849-rs17870274	[A/G]	24	55950028	UCD1.2
ARS-USMARC-Parent-AY941204-rs17872131	[T/C]	25	14593246	UCD1.2
ARS-USMARC-Parent-AY942198-rs29003010	[T/C]	25	40306557	UCD1.2
ARS-USMARC-Parent-AY943841-rs17871566	[T/C]	1	156749195	UCD1.2
ARS-USMARC-Parent-DQ381152-rs29002408	[A/T]	17	17314187	UCD1.2
ARS-USMARC-Parent-DQ381153-rs29012842	[T/G]	1	3958867	UCD1.2
ARS-USMARC-Parent-DQ404149-no-rs	[T/C]	1	98519700	UCD1.2
ARS-USMARC-Parent-DQ404150-rs29012530	[T/G]	1	58965351	UCD1.2
ARS-USMARC-Parent-DQ404151-rs29019282	[T/C]	1	149646917	UCD1.2
ARS-USMARC-Parent-DQ404152-rs29022245	[T/C]	2	5374531	UCD1.2
ARS-USMARC-Parent-DQ404153-no-rs	[T/C]	29	44090714	UCD1.2
ARS-USMARC-Parent-DQ422950-rs29012306	[A/C]	3	3068311	UCD1.2
ARS-USMARC-Parent-DQ435443-rs29010802	[T/G]	3	57896539	UCD1.2
ARS-USMARC-Parent-DQ451555-rs29010795	[T/C]	1	29963400	UCD1.2
ARS-USMARC-Parent-DQ468384-rs29003967	[A/C]	5	112616318	UCD1.2
ARS-USMARC-Parent-DQ470475-no-rs	[T/A]	5	7656578	UCD1.2
ARS-USMARC-Parent-DQ485413-no-rs	[T/C]	4	93361477	UCD1.2
ARS-USMARC-Parent-DQ489377-rs29026932	[T/C]	3	97595840	UCD1.2
ARS-USMARC-Parent-DQ500958-no-rs	[A/G]	5	27670995	UCD1.2
ARS-USMARC-Parent-DQ647186-rs29014143	[A/G]	4	16215151	UCD1.2
ARS-USMARC-Parent-DQ647187-rs29010510	[T/C]	3	21144762	UCD1.2
ARS-USMARC-Parent-DQ647189-rs29012226	[T/C]	5	62933839	UCD1.2
ARS-USMARC-Parent-DQ647190-rs29013632	[T/C]	6	12732175	UCD1.2
ARS-USMARC-Parent-DQ650635-rs29012174	[T/C]	7	53233377	UCD1.2
ARS-USMARC-Parent-DQ650636-rs29024525	[T/C]	8	28747847	UCD1.2
ARS-USMARC-Parent-DQ674265-rs29011266	[A/G]	8	104418638	UCD1.2
ARS-USMARC-Parent-DQ786757-rs29019900	[A/G]	2	110396989	UCD1.2
ARS-USMARC-Parent-DQ786758-rs29024430	[A/C]	7	17223080	UCD1.2
ARS-USMARC-Parent-DQ786759-rs29026696	[T/C]	7	91858328	UCD1.2
ARS-USMARC-Parent-DQ786761-rs29012840	[T/C]	10	44059494	UCD1.2
ARS-USMARC-Parent-DQ786762-rs29010772	[A/C]	10	81223782	UCD1.2
ARS-USMARC-Parent-DQ786763-rs29020472	[T/A]	12	11793754	UCD1.2
ARS-USMARC-Parent-DQ786764-no-rs	[T/G]	12	25646113	UCD1.2
ARS-USMARC-Parent-DQ786765-rs29009858	[T/G]	9	97029776	UCD1.2
ARS-USMARC-Parent-DQ786766-rs29012070	[T/C]	10	3582438	UCD1.2
ARS-USMARC-Parent-DQ789028-rs29017713	[T/C]	6	45364629	UCD1.2
ARS-USMARC-Parent-DQ832700-rs29012872	[T/G]	12	76649683	UCD1.2

ARS-USMARC-Parent-DQ837643-rs29018818	[A/G]	11	66365240	UCD1.2
ARS-USMARC-Parent-DQ837644-rs29010468	[T/G]	8	87523043	UCD1.2
ARS-USMARC-Parent-DQ837645-rs29015870	[T/C]	11	24487930	UCD1.2
ARS-USMARC-Parent-DQ837646-rs29012894	[A/C]	11	1729993	UCD1.2
ARS-USMARC-Parent-DQ839235-rs29012691	[T/G]	3	115822760	UCD1.2
ARS-USMARC-Parent-DQ846688-rs29023691	[A/G]	5	118152314	UCD1.2
ARS-USMARC-Parent-DQ846689-rs29011985	[T/C]	9	45135255	UCD1.2
ARS-USMARC-Parent-DQ846690-no-rs	[T/C]	14	9116686	UCD1.2
ARS-USMARC-Parent-DQ846691-rs29019814	[T/C]	14	46226278	UCD1.2
ARS-USMARC-Parent-DQ846692-rs29010281	[A/G]	14	77723052	UCD1.2
ARS-USMARC-Parent-DQ846693-rs29017621	[A/G]	16	9259631	UCD1.2
ARS-USMARC-Parent-DQ846695-no-rs	[T/C]	16	78825060	UCD1.2
ARS-USMARC-Parent-DQ866817-no-rs	[A/G]	15	37547916	UCD1.2
ARS-USMARC-Parent-DQ866818-rs29011701	[A/C]	15	77950839	UCD1.2
ARS-USMARC-Parent-DQ888309-rs29013741	[T/G]	7	7248738	UCD1.2
ARS-USMARC-Parent-DQ888310-rs29012422	[A/C]	17	1023299	UCD1.2
ARS-USMARC-Parent-DQ888311-rs29017313	[A/C]	19	8274910	UCD1.2
ARS-USMARC-Parent-DQ888312-rs29015945	[T/C]	19	35808547	UCD1.2
ARS-USMARC-Parent-DQ888313-no-rs	[T/C]	20	17847390	UCD1.2
ARS-USMARC-Parent-DQ916057-rs29009979	[T/A]	7	79304309	UCD1.2
ARS-USMARC-Parent-DQ916058-rs29016146	[A/G]	8	1688535	UCD1.2
ARS-USMARC-Parent-DQ916059-rs29009907	[T/C]	18	23351423	UCD1.2
ARS-USMARC-Parent-DQ984825-rs29012457	[A/G]	10	97152695	UCD1.2
ARS-USMARC-Parent-DQ984826-rs29027559	[T/A]	14	26068764	UCD1.2
ARS-USMARC-Parent-DQ984827-rs29012019	[A/G]	10	55539558	UCD1.2
ARS-USMARC-Parent-DQ990832-rs29015065	[A/G]	22	11000418	UCD1.2
ARS-USMARC-Parent-DQ990833-rs29010147	[A/G]	24	15141986	UCD1.2
ARS-USMARC-Parent-DQ990834-rs29013727	[A/G]	26	8192400	UCD1.2
ARS-USMARC-Parent-DQ990835-rs29012811	[G/C]	20	36553740	UCD1.2
ARS-USMARC-Parent-DQ995976-no-rs	[T/C]	21	3040671	UCD1.2
ARS-USMARC-Parent-DQ995977-rs29020834	[A/G]	24	1617199	UCD1.2
ARS-USMARC-Parent-EF026084-rs29025380	[A/G]	19	15017885	UCD1.2
ARS-USMARC-Parent-EF026085-rs29021607	[T/G]	21	63550319	UCD1.2
ARS-USMARC-Parent-EF026086-rs29013660	[T/C]	28	35132199	UCD1.2
ARS-USMARC-Parent-EF026087-rs29011643	[A/G]	13	2079650	UCD1.2
ARS-USMARC-Parent-EF028073-rs29014953	[A/G]	18	1801945	UCD1.2
ARS-USMARC-Parent-EF034080-rs29024749	[A/G]	29	28278699	UCD1.2
ARS-USMARC-Parent-EF034081-rs29009668	[A/T]	13	25335505	UCD1.2
ARS-USMARC-Parent-EF034082-rs29013532	[A/G]	22	55883157	UCD1.2
ARS-USMARC-Parent-EF034083-rs29018286	[T/G]	25	3130565	UCD1.2
ARS-USMARC-Parent-EF034084-rs29016185	[C/G]	27	22410377	UCD1.2
ARS-USMARC-Parent-EF034085-rs29025677	[T/C]	28	5874287	UCD1.2
ARS-USMARC-Parent-EF034086-no-rs	[A/G]	26	37900334	UCD1.2
ARS-USMARC-Parent-EF034087-no-rs	[T/C]	28	15972452	UCD1.2
ARS-USMARC-Parent-EF042090-no-rs	[A/G]	15	20899423	UCD1.2
ARS-USMARC-Parent-EF042091-rs29014974	[T/C]	28	43879624	UCD1.2
ARS-USMARC-Parent-EF089234-rs29020870	[A/T]	23	51029219	UCD1.2
ARS-USMARC-Parent-EF093509-rs29015170	[T/A]	22	22468414	UCD1.2
ARS-USMARC-Parent-EF093511-rs29012316	[T/G]	21	26120612	UCD1.2
ARS-USMARC-Parent-EF093512-rs29013546	[G/C]	27	16084911	UCD1.2
ARS-USMARC-Parent-EF141102-rs29015783	[T/C]	27	37824983	UCD1.2
ARS-USMARC-Parent-EF150946-rs29023666	[T/C]	26	13194710	UCD1.2
ARS-USMARC-Parent-EF164803-rs29011141	[A/G]	19	54554240	UCD1.2
ASS1	[T/C]	11	100781668	UCD1.2
BTA-09064-rs29025231	[T/G]	7	109670363	UCD1.2
BTA-100337-no-rs	[A/G]	3	41222449	UCD1.2
BTA-100621-no-rs	[A/G]	22	25488681	UCD1.2
BTA-101724-no-rs	[T/C]	8	92255869	UCD1.2
BTA-102818-no-rs	[A/C]	13	82861436	UCD1.2
BTA-104712-no-rs	[A/C]	7	55071899	UCD1.2
BTA-108007-no-rs	[T/G]	1	115487178	UCD1.2
BTA-113124-no-rs	[T/C]	7	71183290	UCD1.2
BTA-114831-no-rs	[T/C]	2	39598534	UCD1.2
BTA-11701-rs29017459	[T/C]	11	62042659	UCD1.2
BTA-118486-no-rs	[A/G]	19	21154673	UCD1.2
BTA-122684-no-rs	[A/G]	1	137738847	UCD1.2
BTA-19852-no-rs	[T/C]	2	42853509	UCD1.2
BTA-20841-no-rs	[T/C]	7	89846940	UCD1.2
BTA-23353-no-rs	[T/G]	1	60247154	UCD1.2
BTA-23867-no-rs	[A/G]	12	50517145	UCD1.2

BTA-30857-no-rs	[A/G]	12	76081859	UCD1.2
BTA-35637-no-rs	[A/G]	1	6274384	UCD1.2
BTA-37062-no-rs	[T/G]	15	50693401	UCD1.2
BTA-37834-no-rs	[T/G]	5	92758201	UCD1.2
BTA-46150-no-rs	[T/C]	1	101978904	UCD1.2
BTA-49375-no-rs	[T/C]	1	120419996	UCD1.2
BTA-68995-no-rs	[T/A]	3	97202518	UCD1.2
BTA-73768-no-rs	[A/G]	5	66693946	UCD1.2
BTA-73797-no-rs	[T/C]	5	63850062	UCD1.2
BTA-80863-no-rs	[G/C]	8	22098575	UCD1.2
BTA-82216-no-rs	[A/G]	4	52001133	UCD1.2
BTA-85566-no-rs	[A/G]	5	65699814	UCD1.2
BTA-88608-no-rs	[T/C]	11	24255103	UCD1.2
BTA-89424-no-rs	[A/G]	5	16584887	UCD1.2
BTA-92021-no-rs	[T/A]	11	9400474	UCD1.2
BTA-92697-no-rs	[A/G]	13	50453781	UCD1.2
BTA-99659-no-rs	[T/C]	11	31096059	UCD1.2
BTA-99693-no-rs	[A/G]	3	39382010	UCD1.2
BTB-00012128	[A/C]	1	29047612	UCD1.2
BTB-00041743	[A/G]	20	46709053	UCD1.2
BTB-00052125	[A/G]	1	119543941	UCD1.2
BTB-00061242	[A/G]	1	132221166	UCD1.2
BTB-00076466	[A/G]	1	156419777	UCD1.2
BTB-00079213	[A/G]	2	8471370	UCD1.2
BTB-00082871	[T/G]	2	20664920	UCD1.2
BTB-00089384	[A/G]	2	35161095	UCD1.2
BTB-00095699	[A/G]	8	15590887	UCD1.2
BTB-00098773	[A/G]	2	52396669	UCD1.2
BTB-00188171	[A/G]	4	57421426	UCD1.2
BTB-00285653	[A/G]	8	29865913	UCD1.2
BTB-00311926	[A/G]	7	57664597	UCD1.2
BTB-00312091	[T/G]	7	61546861	UCD1.2
BTB-00320041	[A/G]	7	78287013	UCD1.2
BTB-00327755	[T/C]	7	74372113	UCD1.2
BTB-00394801	[A/C]	9	58511465	UCD1.2
BTB-00420215	[A/C]	10	44872711	UCD1.2
BTB-00431734	[T/C]	8	108270441	UCD1.2
BTB-00458773	[T/G]	11	10774736	UCD1.2
BTB-00468476	[T/G]	1	46322462	UCD1.2
BTB-00474688	[T/C]	11	50529365	UCD1.2
BTB-00689316	[T/C]	17	69823676	UCD1.2
BTB-00736933	[T/G]	19	8051826	UCD1.2
BTB-00806621	[T/C]	21	18530092	UCD1.2
BTB-00818821	[T/C]	21	39994586	UCD1.2
BTB-00955215	[T/C]	7	103508998	UCD1.2
BTB-01057979	[A/G]	1	113176039	UCD1.2
BTB-01077379	[A/G]	1	48869448	UCD1.2
BTB-01086841	[A/G]	1	94237113	UCD1.2
BTB-01097609	[A/G]	3	68011340	UCD1.2
BTB-01109703	[A/G]	8	26865356	UCD1.2
BTB-01124378	[T/C]	13	6454883	UCD1.2
BTB-01130079	[A/C]	7	56304212	UCD1.2
BTB-01141508	[A/C]	13	824959	UCD1.2
BTB-01141770	[A/G]	13	921314	UCD1.2
BTB-01146838	[T/C]	1	48436492	UCD1.2
BTB-01172317	[A/G]	7	34781679	UCD1.2
BTB-01276763	[A/C]	8	3921800	UCD1.2
BTB-01285245	[T/C]	1	62673903	UCD1.2
BTB-01287574	[A/G]	1	132565213	UCD1.2
BTB-01294230	[T/C]	2	54832971	UCD1.2
BTB-01303828	[A/G]	21	36747942	UCD1.2
BTB-01371672	[A/G]	15	49801112	UCD1.2
BTB-01375460	[T/C]	21	50882009	UCD1.2
BTB-01397485	[A/G]	11	33412632	UCD1.2
BTB-01416427	[A/G]	19	52293262	UCD1.2
BTB-01426876	[T/C]	11	34648625	UCD1.2
BTB-01453354	[A/G]	7	74906647	UCD1.2
BTB-01478115	[A/G]	4	41400156	UCD1.2
BTB-01495784	[T/C]	5	33897254	UCD1.2
BTB-01498887	[A/G]	5	121868	UCD1.2

BTB-01565998	[A/G]	20	37887781	UCD1.2
BTB-01626709	[A/G]	3	113301217	UCD1.2
BTB-01656080	[T/C]	13	51162240	UCD1.2
BTB-01715543	[A/G]	17	44189026	UCD1.2
BTB-01728863	[A/G]	1	5909634	UCD1.2
BTB-01753605	[T/C]	2	55510237	UCD1.2
BTB-01902057	[A/G]	4	6678303	UCD1.2
BTB-01902778	[T/C]	6	109291738	UCD1.2
BTB-01912619	[T/C]	15	20398911	UCD1.2
BTB-01920914	[T/C]	7	84608537	UCD1.2
BTB-01944037	[T/C]	8	107001526	UCD1.2
BTB-01980499	[A/G]	12	60997744	UCD1.2
BTB-02006134	[T/C]	1	60806613	UCD1.2
CHS1	[A/G]	28	8464077	UCD1.2
CSN2_3	[C/G]	6	85451132	UCD1.2
CSN2_4	[T/G]	6	85451221	UCD1.2
CSN2_7	[T/G]	6	85451298	UCD1.2
CSN2_X14711_8219	[T/G]	6	85451180	UCD1.2
CSN3_AY380228_13104_1	[A/C]	6	85656772	UCD1.2
CSN3_AY380228_13124	[A/G]	6	85656792	UCD1.2
EuroG10K_CD18-BLAD_r	[T/C]	1	144770078	UCD1.2
EuroG10K_Celtic	[T/G]	1	2429330	UCD1.2
EuroG10K_ERV_11_77958995_77959000_R	[T/G]	11	77891733	UCD1.2
EuroG10K_GDF8del11_F	[T/C]	2	6283675	UCD1.2
EuroG10K_GDF8F94L_F	[A/C]	2	6279278	UCD1.2
EuroG10K_GDF8S105C_F	[C/G]	2	6279310	UCD1.2
EuroG10K_PolT1764239C_F	[T/C]	1	2486811	UCD1.2
EuroG10K_SNP_AB076403_204	[A/G]	2	6281434	UCD1.2
EuroG10K_SNP_AB076403_226	[A/C]	2	6281500	UCD1.2
EuroG10K_SNP_AB076403_291	[T/G]	2	6283727	UCD1.2
EuroG10K_SNP_AB076403_313	[T/C]	2	6283794	UCD1.2
EuroG10K_SNP_AB076403_419	[T/A]	2	6281249	UCD1.2
EuroG10K_SNP_X14710_5263	[T/C]	11	103259232	UCD1.2
EuroGMD_BLIND_RP1	[A/G]	14	22340666	UCD1.2
EuroGMD_CHA_ATAX	[A/G]	19	26407668	UCD1.2
F11	[D/I]	27	16310345	UCD1.2
Hapmap22963-BTA-91941	[A/C]	11	1833938	UCD1.2
Hapmap23842-BTA-56935	[T/G]	23	47367758	UCD1.2
Hapmap23870-BTA-128381	[T/G]	13	43052440	UCD1.2
Hapmap24215-BTA-163266	[T/G]	27	11736207	UCD1.2
Hapmap24224-BTA-93350	[A/C]	8	65472058	UCD1.2
Hapmap25493-BTA-109827	[T/C]	10	4436715	UCD1.2
Hapmap26512-BTA-52638	[T/C]	21	54965984	UCD1.2
Hapmap26649-BTA-128159	[A/G]	13	19457766	UCD1.2
Hapmap26973-BTA-147422	[A/G]	19	12080713	UCD1.2
Hapmap30362-BTA-79378	[T/C]	7	57361575	UCD1.2
Hapmap31098-BTA-136127	[A/G]	21	60444453	UCD1.2
Hapmap32097-BTA-150519	[T/C]	15	55523000	UCD1.2
Hapmap32669-BTA-50759	[A/G]	20	50908612	UCD1.2
Hapmap32799-BTA-132450	[T/C]	3	73250496	UCD1.2
Hapmap33032-BTA-148803	[T/C]	7	66828331	UCD1.2
Hapmap33049-BTA-153946	[T/C]	2	78949630	UCD1.2
Hapmap33373-BTA-148341	[A/G]	11	39585066	UCD1.2
Hapmap33479-BTA-137049	[T/C]	5	15148621	UCD1.2
Hapmap34424-BES10_Contig566_926	[A/G]	24	6125588	UCD1.2
Hapmap35220-BES9_Contig365_495	[T/C]	2	70532188	UCD1.2
Hapmap35472-SCAFFOLD35342_21388	[T/C]	21	64458034	UCD1.2
Hapmap35535-SCAFFOLD86180_8791	[T/C]	23	42021817	UCD1.2
Hapmap35744-SCAFFOLD60587_8279	[A/C]	2	110602778	UCD1.2
Hapmap36588-SCAFFOLD90561_9460	[T/C]	20	2386360	UCD1.2
Hapmap38147-BTA-25404	[A/C]	1	57217658	UCD1.2
Hapmap38899-BTA-52139	[T/G]	21	36097343	UCD1.2
Hapmap39103-BTA-111886	[A/C]	5	90914163	UCD1.2
Hapmap39375-BTA-112108	[T/G]	1	77861430	UCD1.2
Hapmap39390-BTA-22146	[A/C]	19	4317939	UCD1.2
Hapmap39398-BTA-31996	[A/C]	13	26440651	UCD1.2
Hapmap39425-BTA-70290	[T/G]	4	10906324	UCD1.2
Hapmap39461-BTA-109898	[T/G]	21	27418010	UCD1.2
Hapmap39690-BTA-82650	[T/G]	8	103119621	UCD1.2
Hapmap39712-BTA-109811	[T/G]	1	100780857	UCD1.2

Hapmap39765-BTA-62582	[A/C]	3	98722555	UCD1.2
Hapmap40148-BTA-92999	[A/C]	11	36861491	UCD1.2
Hapmap40170-BTA-20573	[T/G]	19	18809146	UCD1.2
Hapmap40508-BTA-21513	[A/G]	3	72735786	UCD1.2
Hapmap40581-BTA-73771	[A/G]	5	66816466	UCD1.2
Hapmap40729-BTA-40319	[T/C]	16	19197451	UCD1.2
Hapmap40826-BTA-87264	[T/C]	20	607233	UCD1.2
Hapmap41140-BTA-107332	[A/G]	11	78479299	UCD1.2
Hapmap41591-BTA-59790	[T/C]	25	27654242	UCD1.2
Hapmap42104-BTA-121232	[A/G]	2	80783155	UCD1.2
Hapmap42117-BTA-15977	[A/G]	27	44717074	UCD1.2
Hapmap42556-BTA-45815	[A/G]	19	50838402	UCD1.2
Hapmap42648-BTA-71195	[A/G]	4	70610326	UCD1.2
Hapmap43057-BTA-80741	[T/C]	7	12174901	UCD1.2
Hapmap43142-BTA-107561	[T/C]	6	28131847	UCD1.2
Hapmap43150-BTA-110538	[T/C]	28	6691792	UCD1.2
Hapmap43297-BTA-57357	[A/G]	1	150478871	UCD1.2
Hapmap43792-BTA-122725	[T/C]	13	82667365	UCD1.2
Hapmap43815-BTA-23051	[T/C]	11	44720675	UCD1.2
Hapmap43869-BTA-49512	[T/C]	2	119494517	UCD1.2
Hapmap43906-BTA-66658	[T/C]	3	14226434	UCD1.2
Hapmap43908-BTA-67758	[A/G]	3	44803996	UCD1.2
Hapmap43953-BTA-83292	[T/C]	22	53477312	UCD1.2
Hapmap44202-BTA-115270	[A/G]	2	62036651	UCD1.2
Hapmap44395-BTA-64864	[T/C]	1	152180639	UCD1.2
Hapmap44400-BTA-72792	[A/G]	5	15619297	UCD1.2
Hapmap44545-BTA-47658	[T/C]	2	52238741	UCD1.2
Hapmap45337-BTA-109277	[G/C]	8	5114851	UCD1.2
Hapmap46550-BTA-103548	[T/A]	20	30911469	UCD1.2
Hapmap46653-BTA-47447	[A/T]	2	41823284	UCD1.2
Hapmap46717-BTA-69803	[T/C]	3	117534710	UCD1.2
Hapmap46758-BTA-108921	[A/G]	19	25572506	UCD1.2
Hapmap47185-BTA-114173	[T/C]	5	98567661	UCD1.2
Hapmap47281-BTA-40051	[T/C]	16	71035799	UCD1.2
Hapmap47949-BTA-43407	[A/G]	18	44323486	UCD1.2
Hapmap48136-BTA-96744	[A/G]	13	866240	UCD1.2
Hapmap48543-BTA-98093	[T/C]	11	59391250	UCD1.2
Hapmap48641-BTA-119400	[A/G]	12	10967287	UCD1.2
Hapmap48717-BTA-31633	[A/G]	1	59520349	UCD1.2
Hapmap49049-BTA-119736	[A/G]	8	55631970	UCD1.2
Hapmap49061-BTA-122268	[T/C]	1	63139698	UCD1.2
Hapmap49333-BTA-82773	[A/G]	8	107547507	UCD1.2
Hapmap49452-BTA-112834	[T/C]	4	72532921	UCD1.2
Hapmap49586-BTA-36632	[A/G]	1	79111744	UCD1.2
Hapmap49925-BTA-24427	[A/G]	2	86305851	UCD1.2
Hapmap50048-BTA-59263	[A/G]	1	27922359	UCD1.2
Hapmap50084-BTA-74042	[T/C]	5	75043240	UCD1.2
Hapmap50109-BTA-79983	[A/G]	7	79676742	UCD1.2
Hapmap50113-BTA-80661	[T/C]	7	7841810	UCD1.2
Hapmap50266-BTA-13664	[T/C]	13	18266073	UCD1.2
Hapmap50460-BTA-75791	[T/C]	6	7299151	UCD1.2
Hapmap50598-BTA-122724	[T/C]	19	4478391	UCD1.2
Hapmap50837-BTA-98392	[T/C]	5	46770422	UCD1.2
Hapmap51227-BTA-41809	[T/C]	17	64965089	UCD1.2
Hapmap51304-BTA-74559	[A/G]	5	93289231	UCD1.2
Hapmap51412-BTA-16926	[A/G]	2	59451829	UCD1.2
Hapmap51527-BTA-97415	[T/C]	6	42994429	UCD1.2
Hapmap51598-BTA-47943	[T/C]	2	65358716	UCD1.2
Hapmap51908-BTA-63031	[A/G]	27	41177956	UCD1.2
Hapmap52072-rs29018920	[A/C]	21	2290328	UCD1.2
Hapmap52240-rs29013844	[A/C]	28	20371221	UCD1.2
Hapmap52559-rs29015773	[A/C]	1	9625272	UCD1.2
Hapmap52627-rs29014567	[A/C]	2	99807992	UCD1.2
Hapmap53212-rs29015272	[T/C]	21	25229603	UCD1.2
Hapmap53350-ss46526471	[A/G]	2	125069173	UCD1.2
Hapmap54020-rs29023153	[A/G]	18	6747828	UCD1.2
Hapmap54313-rs29012632	[A/G]	9	82208636	UCD1.2
Hapmap54320-rs29012920	[A/G]	2	5105483	UCD1.2
Hapmap54459-rs29016219	[A/G]	13	12378558	UCD1.2
Hapmap54547-rs29012198	[A/G]	4	109990416	UCD1.2

Hapmap54766-rs29012658	[T/C]	2	14420711	UCD1.2
Hapmap55441-rs29010990	[T/C]	8	101431379	UCD1.2
Hapmap57137-rs29011525	[A/G]	21	18086696	UCD1.2
Hapmap57299-ss46527085	[T/C]	1	144714475	UCD1.2
Hapmap57430-rs29016504	[T/C]	8	1293226	UCD1.2
Hapmap57586-rs29015232	[T/C]	13	6251018	UCD1.2
Hapmap57648-rs29022376	[T/C]	19	22140261	UCD1.2
Hapmap58509-rs29024139	[T/C]	2	37530475	UCD1.2
Hapmap58587-ss46526997	[A/G]	19	24360293	UCD1.2
Hapmap58894-rs29013940	[T/C]	8	98289695	UCD1.2
Hapmap58990-rs29020862	[T/C]	8	10109654	UCD1.2
Hapmap59420-ss46527113	[A/G]	13	35229941	UCD1.2
Hapmap59828-rs29027014	[A/G]	5	66493596	UCD1.2
Hapmap59876-rs29018046	[T/C]	2	13822009	UCD1.2
Hapmap60017-rs29023471	[A/G]	7	79381437	UCD1.2
Hapmap60420-rs29010136	[A/C]	5	111530962	UCD1.2
INRA-638	[T/C]	3	61800267	UCD1.2
UA-IFASA-2534	[A/G]	8	45519975	UCD1.2
UA-IFASA-4619	[A/G]	2	75889261	UCD1.2
UA-IFASA-4904	[T/C]	7	33814773	UCD1.2
UA-IFASA-5034	[T/C]	29	28684366	UCD1.2
UA-IFASA-6154	[T/C]	8	102459234	UCD1.2
UA-IFASA-6532	[T/C]	22	21678074	UCD1.2
UA-IFASA-7987	[A/G]	19	18449930	UCD1.2
UA-IFASA-8658	[A/C]	19	46770756	UCD1.2
UA-IFASA-8833	[A/G]	2	115284544	UCD1.2
UMPS	[A/G]	1	69151931	UCD1.2