

Corrected Pedigrees

Ellingson Homestead 6030
 Ellingson Three Rivers 8062
 EA Emblynette 6279

KG Solution 0018
 DL Sonic 444
 DL Barbara 792

KDS Manitou 520

KDS Bootcut 521

EXAR Monumental 6056B
 KDS Monus Ballerina 102
 KDS Sonic Ballerina 948

KDS Triple Double 544
 KMS Triple Rebel 361
 KMS Ids Rebel 739

Sample ID	Animal ID	BCHF5,32	Breed Rank	BCHF40	Protected
1	501	G,A	3	G	No
2	505	G,G	1	G	No
3	509	R,R	3	G	No
4	514	A,R	4	R	Yes
5	518	A,A	5	G	No
6	520	A,A	5	G	No
7	521	A,R	4	G	No
8	523	A,R	4	G	No
9	524	A,R	4	G	No
10	530	R,A	4	G	No
11	531	R,R	3	G	No
12	535	R,A	4	G	No
13	536	A,R	4	G	No
14	545	R,G	2	G	No
15	549	A,R	4	G	No
16	580	A,R	4	G	No
17	581	A,R	4	G	No
18	583	R,A	4	G	No
19	584	A,A	5	R	Yes
20	585	A,R	4	G	No
21	586	R,A	4	G	No

22 506 AG 3 G NO
 R = heterozygous (A/G)

Genotype (BCHF5, BCHF32)	Breeding rank	Potential risk for transmitting BCHF risk alleles to offspring (0 to 100% possible)	Potential Risk for BCHF (1 to 28 scale)
G,G	1	0%	1x
G,R	2	25%	1x
R,G	2	25%	1x
R,R	3	50%	1x
A,G	3	50%	8x
G,A	3	50%	8x
A,R	4	75%	8x
R,A	4	75%	8x
A,A	5	100%	28x