OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.

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99% Registered Holstein Ancestry (RHA-I)

11HO12277 ALTAMOCON
06/23/2017 MALE

ALTA GENETICS, INC.
1 - 263090 RANGE ROAD 11
ROCKY VIEW COUNTY AB, T4B 2T3
CANADA
403/226-0666

P9 20K GTPI 76%R
PEAK ALTAMOCON-ET +2751 G
840003142181462 99%RHA-I TR TP TC TY TV

PTA	+1149M	+104F	+57P	78%R	8/2018
PTA	+931NM	+.22%F	+.08%P	100%US	
PTA	+5.3PL	2.95SCS	+1.8DPR	2.3%DCE	
PTA	+1.54T	+1.56UDC	+1.79FLC	76%R	8/2018
PTA	+227FE	+2.3FI	5.7%SCE		

P9 77K GTPI 92%R
BACON-HILL PETY MODESTY-ET +2638 G
840003013654627 100%RHA-NA TR TP TC TY
3-00 86 VV++ GM 8/18 06/25/2014

PTA	+952M	+66F	+41P	96%R	8/2018
PTA	+827NM	+.11%F	+.04%P	89%US	
PTA	+6.7PL	3.07SCS	+3.3DPR	2.7%DCE	
PTA	+1.76T	+2.52UDC	+2.11FLC	91%R	8/2018
PTA	+166FE	+3.3FI	5.3%SCE		

P9 140K GTPI 80%R
PEAK MYSTIQUE-ET +2830 G
840003131131519 99%RHA-I TR TP TC TY TV
11/10/2015

PTA	+1552M	+106F	+63P	82%R	8/2018
PTA	+971NM	+.17%F	+.06%P		
PTA	+6.3PL	2.74SCS	+2.5DPR	2.6%DCE	
PTA	+1.63T	+.94UDC	+1.83FLC	79%R	8/2018
PTA	+221FE	+3.1FI	6.1%SCE		

50K GTPI 98%R
SIEMERS MOGUL PETY +2335 G
840003010660326 100%RHA-NA TR TC TY TV
4-09 90 EVEE 09/08/2012

PTA	+1106M	+40F	+36P	99%R	8/2018
PTA	+509NM	+.00%F	+.01%P	84%US	
PTA	+2.5PL	3.07SCS	+1.1DPR	2.9%DCE	
PTA	+2.26T	+3.04UDC	+1.52FLC	98%R	8/2018

50K GTPI 86%R
BACON-HILL SUPRS MODESTY-ET +2385 G
840003010945893 100%RHA-NA
2-06 85 +V+VV DOM 11/22/2012

PTA	+1927M	+60F	+54P	86%R	8/2018
PTA	+643NM	-.04%F	-.02%P		
PTA	+4.1PL	3.10SCS	+1.6DPR	5.9%DCE	
PTA	+.67T	+1.15UDC	+1.10FLC	86%R	8/2018

140K GTPI 98%R
EDG RUBICON-ET +2828 G
USA 72128125 100%RHA-NA TC TY TV TL TD
GM 8/18 12/20/2012

PTA	+1280M	+120F	+55P	99%R	8/2018
PTA	+953NM	+.26%F	+.06%P	75%US	
PTA	+4.8PL	2.81SCS	+.8DPR	2.6%DCE	
PTA	+2.16T	+1.72UDC	+2.61FLC	98%R	8/2018

77K GTPI 84%R
BRYHILL RANSOM MARQUISSE-ET +2495 G
840003011619658 99%RHA-I TC TY TV TL TD
2-06 83 VV+++ DOM 04/19/2013

PTA	+885M	+65F	+45P	85%R	8/2018
PTA	+748NM	+.11%F	+.06%P		
PTA	+6.5PL	2.80SCS	+2.3DPR	4.3%DCE	
PTA	+.82T	+.81UDC	+1.13FLC	85%R	8/2018

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
***	2-02	2	305	23700	96 4.6	1091	3.5	830	96
			365	27990	96 4.6	1278	3.6	995	96

MOUNTFIELD SSI DCY MOGUL-ET +2450 G
840003006972816 100%RHA-NA TR TP TC TY
7-00 93 EEVE GM 8/15 06/22/2010

PTA	+1202M	+77F	+39P	99%R	8/2018
PTA	+624NM	+.11%F	+.01%P	66%US	
PTA	+2.17T	+3.11UDC	+2.20FLC	99%R	8/2018

50K GTPI 88%R
RANSOM-RAIL EXPLODE PETY-ET +2097 G
USA 69379131 100%RHA-NA
4-00 90 EEV+E GMD DOM 06/22/2010

PTA	+342M	+22F	+26P	88%R	8/2018
PTA	+1.80T	+1.94UDC	-1.09FLC	87%R	8/2018

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
***	2-02	3	305	30920	99 4.1	1263	3.3	1024	92
			365	35100	99 4.1	1438	3.4	1176	92
**	3-10	3	305	46270	90 3.6	1676	3.2	1478	90
			365	52260	90 3.8	1978	3.3	1704	90

SEAGULL-BAY SUPERSIRE-ET +2548 G
USA 69981349 100%RHA-NA TR TP TC TY TV
6-06 90 EEVV GM 12/17 12/28/2010

PTA	+1938M	+97F	+61P	99%R	8/2018
PTA	+841NM	+.09%F	+.01%P	71%US	
PTA	+.86T	+.68UDC	-.06FLC	99%R	8/2018

50K GTPI 92%R
UNIQUE-STYLE BOLTON MONEY +2292 G
USA 139121711 100%RHA-NA TM TY TV TL
7-08 93 EEEEE 2E GMD DOM 09/25/2007

PTA	+2126M	+81F	+70P	93%R	8/2018
PTA	+1.06T	+1.20UDC	+1.03FLC	92%R	8/2018

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
**	2-00	2	305	21970	99 3.7	812	3.1	674	99
			360	25540	99 3.7	950	3.1	794	99
***	3-01	3	305	34350	98 4.1	1397	3.1	1081	98
			365	38430	98 4.2	1614	3.2	1247	98
***	7-04	3	182	23030	3.8	873	3.0	680	

MOUNTFIELD SSI DCY MOGUL-ET +2450 G
840003006972816 100%RHA-NA TR TP TC TY
7-00 93 EEVE GM 8/15 06/22/2010

PTA	+1202M	+77F	+39P	99%R	8/2018
PTA	+624NM	+.11%F	+.01%P	66%US	
PTA	+2.17T	+3.11UDC	+2.20FLC	99%R	8/2018

50K GTPI 91%R
SANDY-VALLEY ROBUST RUBY-ET +2559 G
USA 69998487 100%RHA-NA
6-04 90 VEVEV 01/28/2011

PTA	+1808M	+82F	+64P	92%R	8/2018
PTA	+1.35T	+.67UDC	+1.39FLC	91%R	8/2018

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
*	2-04	2	305	29450	87 3.2	950	3.1	916	87X
***	6-00	3	305	34380	101 3.3	1142	3.1	1082	83
			336	37140	101 3.4	1248	3.2	1181	83

DE-SU RANSOM-ET +2349 G
USA 69990227 99%RHA-I TY TV TL TD
04/08/2011

PTA	+36M	+43F	+29P	99%R	8/2018
PTA	+606NM	+.15%F	+.10%P	63%US	
PTA	+.41T	+.55UDC	+1.54FLC	98%R	8/2018

50K GTPI 85%R
SULLY ROBUST 720-ET +2354 G
840003008167779 100%RHA-NA
07/25/2011

PTA	+1105M	+49F	+46P	88%R	8/2018
PTA	+.99T	+.76UDC	+1.03FLC	83%R	8/2018

COYNE-FARMS DORCY-ET +2250 G
USA 139005002 100%RHA-NA BY TC TV TL TD
4-09 87 VVV+ 09/17/2007

MOUNTFIELD MARSH MAXINE-ET +2041 G
USA 62784081 100%RHA-NA
2-07 88 VV+VE DOM 04/23/2006

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
***	2-03	2	159	14320	4.3	611	3.2	454	

WABASH-WAY EXPLODE-ET +1796 G
USA 138905680 100%RHA-NA TY TV TL
5-05 88 EEEF GM 12/12 12/23/2007

PTA	+858M	+0F	+13P	99%R	8/2018
PTA	+1.94T	+1.21UDC	+.43FLC	99%R	8/2018

WELCOME MAC PEYTAN-ET +2211 G
USA 65785439 100%RHA-NA
3-01 87 VVVVV 05/29/2008

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
*	4-08	3	322	39270	80 5.4	2107	3.8	1493	80

ROYLANE SOCRA ROBUST-ET +2492 G
USA 64966739 100%RHA-NA TR TV TL TD
3-03 88 VVVV GM 8/15 12/23/2008

AMMON-PEACHEY SHAUNA-ET +2126 G
USA 66228178 100%RHA-NA
8-07 92 EEEEE GMD DOM 04/16/2009

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
	LIFE		1336	136050	4.1	5543	3.2	4295	

SANDY-VALLEY BOLTON-ET +1895 G
USA 131823833 100%RHA-NA BY TV TL
5-11 90 EE+V GM 4/11 09/11/2001

PTA	+1258M	+43F	+31P	99%R	8/2018
PTA	+1.30T	+1.47UDC	+.96FLC	99%R	8/2018

PASEN ROLEX MUMMY +1831 G
USA 137045433 100%RHA-NA
11-10 91 EEVEE 01/04/2005

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
	LIFE		3485	237190	3.9	9145	3.2	7559	

COYNE-FARMS DORCY-ET +2250 G
USA 139005002 100%RHA-NA BY TC TV TL TD
4-09 87 VVV+ 09/17/2007

MOUNTFIELD MARSH MAXINE-ET +2041 G
USA 62784081 100%RHA-NA
2-07 88 VV+VE DOM 04/23/2006

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
***	2-03	2	159	14320	4.3	611	3.2	454	

ROYLANE SOCRA ROBUST-ET +2492 G
USA 64966739 100%RHA-NA TR TV TL TD
3-03 88 VVVV GM 8/15 12/23/2008

PTA	+948M	+71F	+43P	99%R	8/2018
PTA	+.61T	+1.21UDC	+1.48FLC	99%R	8/2018

SANDY-VALLEY PLANE SAPPHIRE +2103 G
USA 66454736 100%RHA-NA TY
2-03 87 VV+VV GMD 05/22/2009

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
***	2-00	2	365	39130	95 3.3	1301	2.8	1101	95

ROYLANE SOCRA ROBUST-ET +2492 G
USA 64966739 100%RHA-NA TR TV TL TD
3-03 88 VVVV GM 8/15 12/23/2008

DE-SU 9061-ET +1963 G
USA 66756138 99%RHA-I
3-08 85 +VGVV 04/10/2009

ROYLANE SOCRA ROBUST-ET +2492 G
USA 64966739 100%RHA-NA TR TV TL TD
3-03 88 VVVV GM 8/15 12/23/2008

PTA	+948M	+71F	+43P	99%R	8/2018
PTA	+.61T	+1.21UDC	+1.48FLC	99%R	8/2018

SULLY PLANET MANITOBA-ET +2159 G
USA 139853931 100%RHA-NA
2-06 83 +V+++ DOM 02/16/2009

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
***	2-03	2	305	29100	94 3.9	1126	3.1	896	94
			365	33290	94 3.9	1306	3.1	1041	94

Protein reported is true protein. 005420783 43604661 8/10/2018

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