



# BULL UPDATE

## Top Milking Shorthorn bulls from 22 August 2025 AE Run

All Milking Shorthorn Bulls with a BW Reliability 50% or above as at 22/08/2025

Rank* ↑↓	AB Codes	Name	Date of Birth	Breeding Worth	Breeding Worth Reliability	Marketer	Country of Birth
1	518558	VR FNSECA FILUR**	17/03/2016	65	74	Samen (NZ) Ltd	DNK
2	523443	STORFLOR	14/12/2017	-24	53	Samen (NZ) Ltd	NOR
3	521701	NR ALAND PP	16/09/2019	-47	54	Samen (NZ) Ltd	NOR
4	521702	NR SAUSVATN-PP	14/05/2019	-67	70	Samen (NZ) Ltd	NOR
5	521573	VR FANOF P FARGO P	3/07/2019	-128	74	Samen (NZ) Ltd	DNK
6	521532	VR FANOF P FACIT P**	23/06/2019	-143	87	Samen (NZ) Ltd	FIN
7	517699	NORTHBROOK ROCCO S1S	27/07/2016	-147	74	Semex N.Z. Limited	NZL
8	521534	VR BONZAI BABUS P**	1/05/2019	-160	64	Samen (NZ) Ltd	DNK
9	519534	VR FLAKE P FANOF P**	21/09/2017	-164	98	Samen (NZ) Ltd	DNK
10	513555	BRECON MAHE S0S	21/08/2012	-183	74	Semex N.Z. Limited	NZL
11	518557	VR STENKULLA HEL HENRIK PP**	7/10/2016	-210	61	Samen (NZ) Ltd	SWE
12	520546	MAURSTAD PP**	24/09/2017	-216	90	Samen (NZ) Ltd	NOR
13	519541	BRECON KAIKOURA S1S	1/09/2018	-223	82	Semex N.Z. Limited	NZL
14	521537	VR RABBALSHED FANOF P FLAIR P**	15/11/2019	-231	82	Samen (NZ) Ltd	SWE
15	519719	VR DANSJO VIJLAR VIOLIN	30/10/2017	-251	91	Samen (NZ) Ltd	SWE
16	518559	VR LUCKY LUKE P**	7/05/2016	-262	72	Samen (NZ) Ltd	DNK
17	521544	NR OALAND PP	19/01/2019	-272	79	Samen (NZ) Ltd	NOR
18	519554	VR VIMUR VIKTOR**	30/03/2016	-276	90	Samen (NZ) Ltd	DNK
19	521703	VR STAKKEHAVE VIJLAR VIMO**	12/12/2017	-292	91	Samen (NZ) Ltd	DNK
20	521543	WAIKATO FARM PRIMESTAD P**	9/09/2018	-301	67	CRV	AUS
21	521533	VR FANOF FUZZY P**	22/06/2019	-318	94	Samen (NZ) Ltd	DNK
22	520695	BRUMUNDDAL PP	24/08/2018	-323	78	Samen (NZ) Ltd	NOR
23	521556	WESTELL CARBO ARLO S1S	23/09/2019	-361	73	Semex N.Z. Limited	NZL
24	520555	TE KIRIPI TANG SID P S1S	24/08/2019	-361	78	Semex N.Z. Limited	NZL
25	519707	BERGEI	7/03/2016	-370	61	Samen (NZ) Ltd	NOR
26	518535	ST ANDREWS ALLIANCE	5/02/2016	-370	70	Semex N.Z. Limited	AUS
27	516541	BRECON TANA S0S	25/08/2015	-371	84	Semex N.Z. Limited	NZL
28	514554	CREIGHTON PARK ELMO 2108	24/07/2011	-380	70	Semex N.Z. Limited	AUS
29	521535	VR KIILIN HOHDE HESSU P**	27/09/2019	-425	82	Samen (NZ) Ltd	FIN
30	518541	BRECON WHITE KNIGHT S1S	2/08/2015	-450	82	Semex N.Z. Limited	NZL
31	521555	THE RIVER JAZZY EMBER S1S	20/08/2020	-484	62	Semex N.Z. Limited	NZL
32	520552	TREETON SCARLET ZUMBA	4/04/2019	-650	65	Stgenetics	AUS

\* Movement in rank: the first number represents the bull's rank as of the latest AE Run (22/08/2025). The second number shows where the bull ranked in the previous AE Run (18/07/2025). If there is no second number, the bull is new to the BW/top 10 list.

\*\*Board approved bulls

**All Milking Shorthorn Bulls with a BW Reliability below 50% as at 22/08/2025**

Rank* ↑↓	AB Codes	Name	Date of Birth	Breeding Worth	Breeding Worth Reliability	Marketer	Country of Birth
1	522549	VR SALLTORP HEEMAN HASP P**	20/08/2020	30	37	Samen (NZ) Ltd	SWE
2	523444	NR SKOIE	8/10/2020	5	37	Samen (NZ) Ltd	NOR
3	522404	VR SVINGEN BABUSP BOGAR P**	22/02/2021	4	38	Samen (NZ) Ltd	SWE
4	525470	NR GRIMELAND	26/09/2020	4	38	Samen (NZ) Ltd	NOR
5	522547	VR USVA ULIAN P**	20/06/2020	-16	38	Samen (NZ) Ltd	DNK
6	525455	JOHVILLE PARK SKEETA	18/03/2022	-20	37	Stgenetics	AUS
7	522548	VR SALLTORP HEEMAN HAGE P	22/08/2020	-32	36	Samen (NZ) Ltd	SWE
8	525454	LONGROAD MOPOKE	6/05/2023	-42	22	Stgenetics	AUS
9	521734	VR DANSJO HIGH P HAVAL P	14/12/2019	-51	40	Samen (NZ) Ltd	SWE
10	521714	BEAULANDS MARNUS 30252	5/03/2019	-69	37	CRV	AUS
11	523490	NR REM-P	9/09/2020	-73	35	Samen (NZ) Ltd	NOR
12	525400	NR LAUPEN-PP	10/07/2023	-85	14	Samen (NZ) Ltd	NOR
13	524444	COTONHALL SPARTAN	12/08/2021	-94	0	Stgenetics	GBR
14	525472	NR AAKRA-PP	13/10/2023	-115	13	Samen (NZ) Ltd	NOR
15	522424	JO-ONSTAD-P	2/09/2018	-123	48	Samen (NZ) Ltd	NOR
16	522540	NR TORNES PP	1/08/2020	-123	39	Samen (NZ) Ltd	NOR
17	525469	NR HASSELBERG-P	15/08/2020	-132	19	Samen (NZ) Ltd	NOR
18	525441	BRECON COOPER S0S	4/08/2024	-136	18	Semex N.Z. Limited	NZL
19	522539	HAUEN PP	30/08/2019	-139	41	Samen (NZ) Ltd	NOR
20	525417	RDCNORM000414243059	19/06/2024	-145	7	Samen (NZ) Ltd	NOR
21	520556	BRECON SONIC BOOM S1S	12/08/2018	-145	7	Semex N.Z. Limited	NZL
22	522577	SLETTEBO-P	22/08/2017	-147	47	Samen (NZ) Ltd	NOR
23	523483	VR ABIN ALFIE	14/06/2022	-150	18	Samen (NZ) Ltd	DNK
24	522422	NR HULTGREN-PP	26/03/2021	-153	17	Samen (NZ) Ltd	NOR
25	525458	BRECON FRANKO S0S	14/08/2024	-154	19	World Wide Sires NZ	NZL
26	523488	VR VIKING WAVE P WEI PP	7/12/2021	-157	22	Samen (NZ) Ltd	SWE
27	525467	NR UTIGARD-PP-ET	21/08/2023	-160	8	Samen (NZ) Ltd	NOR
28	522423	NR FORRIN-PP	31/05/2021	-176	19	Samen (NZ) Ltd	NOR
29	525402	NR HORJEM-PP	2/12/2023	-180	8	Samen (NZ) Ltd	NOR
30	524440	NR JAMTHEIMEN-PP	13/08/2023	-186	14	Samen (NZ) Ltd	NOR
31	525459	BRECON KILKENNY P S0S	15/08/2024	-187	0	LIC	NZL
32	525420	RDCNORM000414265848	1/08/2024	-191	8	Samen (NZ) Ltd	NOR
33	524441	BRECON FINNEGAN S0S	25/08/2023	-194	16	LIC	NZL
34	525416	NR TODNEIM PP	21/01/2024	-205	11	Samen (NZ) Ltd	NOR
35	525468	NR LILLEAAS-PP	26/08/2023	-212	8	Samen (NZ) Ltd	NOR
36	525443	NR FRETAND-PP	27/08/2023	-214	3	Samen (NZ) Ltd	NOR
37	523448	BRECON NOVAK S1S	17/08/2022	-215	31	World Wide Sires NZ	NZL
38	519705	HUSBY**	11/01/2017	-215	42	Samen (NZ) Ltd	NOR
39	525415	RDCNORM000414259321	27/07/2024	-216	11	Samen (NZ) Ltd	NOR
40	522561	NORTHBROOK DELTA S1S	28/07/2021	-216	40	Semex N.Z. Limited	NZL
41	524437	NR STOKKENSET-PP	8/02/2022	-216	14	Samen (NZ) Ltd	NOR
42	523489	NR FINSLAND	1/11/2020	-219	17	Samen (NZ) Ltd	NOR
43	523499	NR SOLBJOR	11/03/2021	-220	15	Samen (NZ) Ltd	NOR
44	523424	BRECON RUA S1S	22/08/2022	-220	29	Semex N.Z. Limited	NZL
45	524438	NR HAMRE-PP	18/03/2023	-227	15	Samen (NZ) Ltd	NOR
46	524438	NR HAMRE-PP	18/03/2023	-227	15	Samen (NZ) Ltd	NOR
47	524443	THE RIVER DYLAN ABLAZE	7/09/2023	-230	39	LIC	NZL
48	525442	BRECON NED FLANDERS P S0S	8/08/2024	-231	19	Semex N.Z. Limited	NZL
49	525419	RDCNORM000414201938	9/04/2024	-231	7	Samen (NZ) Ltd	NOR
50	523440	TE KIRIPI SPECULATE P S0S	14/03/2022	-239	33	World Wide Sires NZ	NZL
51	523425	NORTHBROOK CHIEF S0S	6/08/2021	-245	37	Semex N.Z. Limited	NZL
52	523447	OLIVER WOODS STP CAM-ET S0S	17/07/2021	-255	40	Xcell Breeding Services Ltd	NZL
53	525421	RDCNORM000414245567	7/07/2024	-262	12	Samen (NZ) Ltd	NOR
54	522537	NR OKSTAD PP ET	26/07/2020	-263	13	Samen (NZ) Ltd	NOR
55	522536	NR FALLMYR PP	18/08/2020	-264	45	Samen (NZ) Ltd	NOR
56	525474	GORBRO STORMY JON	26/07/2020	-272	0	Semex N.Z. Limited	AUS
57	523531	NR FLATGAARD-P	25/02/2021	-273	15	Samen (NZ) Ltd	NOR
58	524442	BRECON MATIU P S1S	26/08/2023	-273	17	LIC	NZL
59	525401	NR GRANMO-PP	5/09/2023	-273	11	Samen (NZ) Ltd	NOR
60	524414	BRECON BALTIMORE P S1S	30/08/2023	-276	29	Semex N.Z. Limited	NZL
61	524405	KRAUSES TANBARK INSPIRED PP	23/03/2022	-277	13	Stgenetics	USA
62	522685	BEAULANDS BLITZON 30833	12/04/2020	-295	27	CRV	AUS
63	522538	NR SKJEFSTAD PP	28/05/2020	-300	41	Samen (NZ) Ltd	NOR
64	522690	BRECON AKIVA S1S	10/08/2021	-387	23	CRV	NZL
65	522562	YOUNGSTAR GUS	9/09/2019	-464	19	Semex N.Z. Limited	AUS
66	524470	COTONHALL SOLOMON	9/02/2020	-585	23	Stgenetics	GBR
67	524409	TOP SHELF ROYAL LASER-ET	16/10/2021	-592	13	Semex N.Z. Limited	USA



Top 10 Milking Shorthorn Bulls in Fertility BV, Fat BV, Protein BV and Udder Overall for both New Zealand bred bulls and overseas bulls according to the 22/08/2025 AE Run

	Below 50% BW Reliability
	50% and above BW Reliability

Fertility BV (New Zeland Bred Bulls)

Rank	AB Codes	Name	Sire	Dam	Fertility BV	Breeding Worth	Breeding Worth Reliability
1	513555	BRECON MAHE S0S	MOTROEN	BRECON TKA ASTOR S0S	5.53	-183	74
2	520556	BRECON SONIC BOOM S1S	VR VAGNER	BRECON WAI SNOWFREEZE S0S	0.4	-145	7
3	523447	OLIVER WOODS STP CAM-ET S0S	MR2 TE KIRIPI STOPPASTRO S0S	OLIVER WOODS TAL CARA S0S	-0.3	-255	40
4	523440	TE KIRIPI SPECULATE P S0S	NR OALAND PP	TE KIRIPI VANGEN SPECIAL S0S	-0.8	-239	33
5	523448	BRECON NOVAK S1S	BRECON SONIC BOOM S1S	BRECON BNK NOVA S0S	-1.2	-215	31
6	525458	BRECON FRANKO S0S	OLIVER WOODS STP CAM-ET S0S	BRECON HEL FANTASY S0S	-1.5	-154	19
7	524441	BRECON FINNEGAN S0S	BRECON HURRICANE S0S	BRECON VVV FANTASY S0S	-1.5	-194	16
8	524442	BRECON MATIU P S1S	BRECON HURRICANE S0S	BRECON 14-195 S0S	-1.9	-273	17
9	522561	NORTHBROOK DELTA S1S	VR FLAKE P FANOF P	NORTHBROOK WHITE MELL S1S	-2.4	-216	40
10	519541	BRECON KAIKOURA S1S	BRECON EGMONT S0S	BRECON TURBO 277 S0S	-3.8	-223	82

Fat BV (New Zeland Bred Bulls)

Rank	AB Codes	Name	Sire	Dam	Fat BV	Breeding Worth	Breeding Worth Reliability
1	517699	NORTHBROOK ROCCO S1S	V FOSKE	NORTHBROOK OPAL S0S	12.1	-147	74
2	520555	WESTELL CARBO ARLO S1S	OLIVER WOODS CARBO-P S0S	RYALTON GILHAM ANGEL S0S	-7	-361	78
3	525458	BRECON FRANKO S0S	OLIVER WOODS STP CAM-ET S0S	BRECON HEL FANTASY S0S	-12	-154	19
4	519541	BRECON KAIKOURA S1S	BRECON EGMONT S0S	BRECON TURBO 277 S0S	-13	-223	82
5	525441	BRECON COOPER S0S	BRECON RUA S1S	BRECON FONZ CONNIE S0S	-13	-136	18
6	524443	THE RIVER DYLAN ABLAZE	BRECON DYLAN S1S	BRECON HEL ERIN P S1S	-14	-230	39
7	524441	BRECON FINNEGAN S0S	BRECON HURRICANE S0S	BRECON VVV FANTASY S0S	-15	-194	16
8	522561	NORTHBROOK DELTA S1S	VR FLAKE P FANOF P	NORTHBROOK WHITE MELL S1S	-15	-216	40
9	525442	BRECON NED FLANDERS P S0S	BRECON NOVAK S1S	BRECON PO NELLIE P S1S	-15	-231	19
10	523448	BRECON NOVAK S1S	BRECON SONIC BOOM S1S	BRECON BNK NOVA S0S	-16	-215	31

Protein BV (New Zeland Bred Bulls)

Rank	AB Codes	Name	Sire	Dam	Protein BV	Breeding Worth	Breeding Worth Reliability
1	519541	BRECON KAIKOURA S1S	BRECON EGMONT S0S	BRECON TURBO 277 S0S	10	-223	82
2	525441	BRECON COOPER S0S	BRECON RUA S1S	BRECON FONZ CONNIE S0S	1	-136	18
3	522561	NORTHBROOK DELTA S1S	VR FLAKE P FANOF P	NORTHBROOK WHITE MELL S1S	0	-216	40
4	523424	BRECON RUA S1S	BRECON SONIC BOOM S1S	BRECON TAIKA RACHAEL S1S	-4.0	-220	29
5	517699	NORTHBROOK ROCCO S1S	V FOSKE	NORTHBROOK OPAL S0S	-4.8	-147	74
6	520555	WESTELL CARBO ARLO S1S	OLIVER WOODS CARBO-P S0S	RYALTON GILHAM ANGEL S0S	-8	-361	78
7	525442	BRECON NED FLANDERS P S0S	BRECON NOVAK S1S	BRECON PO NELLIE P S1S	-9	-231	19
8	520556	BRECON SONIC BOOM S1S	VR VAGNER	BRECON WAI SNOWFREEZE S0S	-9	-145	7
9	521556	TE KIRIPI TANG SID P S1S	TANGVOLL	TK CLOWN SUE S0S	-9	-361	73
10	524441	BRECON FINNEGAN S0S	BRECON HURRICANE S0S	BRECON VVV FANTASY S0S	-11	-194	16

Udder Overall BV (New Zeland Bred Bulls)

Rank	AB Codes	Name	Sire	Dam	Udder Overall BV	Breeding Worth	Breeding Worth Reliability
1	516541	BRECON TANA S0S	BRECON HAROLD S1S	BRECON CEDRIC TAROT S0S	0.25	-371	84
2	524441	BRECON FINNEGAN S0S	BRECON HURRICANE S0S	BRECON VVV FANTASY S0S	0.17	-194	16
3	525441	BRECON COOPER S0S	BRECON RUA S1S	BRECON FONZ CONNIE S0S	0.13	-136	18
4	520555	WESTELL CARBO ARLO S1S	OLIVER WOODS CARBO-P S0S	RYALTON GILHAM ANGEL S0S	0.09	-361	78
5	522690	BRECON AKIVA S1S	BRECON PARROTD0G S1S	BRECON TAIKA RACHAEL S1S	0.08	-387	23
6	521555	THE RIVER JAZZY EMBER S1S	GORBRO JOANS JAZZ	BRECON BNK ARRAN S0S	0.07	-484	62
7	522561	NORTHBROOK DELTA S1S	VR FLAKE P FANOF P	NORTHBROOK WHITE MELL S1S	0.06	-216	40
8	525442	BRECON NED FLANDERS P S0S	BRECON NOVAK S1S	BRECON PO NELLIE P S1S	0.04	-231	19
9	525458	BRECON FRANKO S0S	OLIVER WOODS STP CAM-ET S0S	BRECON HEL FANTASY S0S	0.01	-154	19
10	525459	BRECON KILKENNY P S0S	VR SVINGEN BABUSP BOGAR P	BRECON ZAC KONNIE S1S	0.01	-187	0

**Fertility BV (Overseas Bulls)**

Rank	AB Codes	Name	Sire	Dam	Fertility BV	Breeding Worth	Breeding Worth Reliability	Country of Birth
1	522539	HAUEN PP	DALSBYGDA P	RDCNORF0152029460777	8.24	-139	41	NOR
2	524437	NR STOKKENESET-PP	FLOSTRAND-P	LILLY 2019	5.00	-216	14	NOR
3	522424	JO-ONSTAD-P	NR ONSTAD P	3002	3.22	-123	48	NOR
4	525467	NR UTIGARD-PP-ET	NR STORBUDAL-P	DAVIDA-PP-ET	1.68	-160	8	NOR
5	525419	RDCNORM000414201938	NR NORDIGARD-P	RDCNORF249810102289	1.55	-231	7	NOR
6	523443	STORFLOR	NR ONSTAD P	RDCNORF171460130937	1.07	-24	53	NOR
7	522423	NR FORRIN-PP	JO-ONSTAD-P	RDCNORF000412912125	0.92	-176	19	NOR
8	521544	NR OALAND PP	KOLBU	112900260554	0.91	-272	79	NOR
9	521702	NR SAUSVATN-PP	OFSTAD-P	BENDIKTE	0.85	-67	70	NOR
10	523531	NR FLATGAARD-P	TRONDSTU	CUVID	0.72	-273	15	NOR

**Fat BV (Overseas Bulls)**

Rank	AB Codes	Name	Sire	Dam	Fat BV	Breeding Worth	Breeding Worth Reliability	Country of Birth
1	518558	VR FNSECA FILUR**	VR FONSECA	RDCDNKF002514105225	32.1	65	74	DNK
2	522549	VR SALLTORP HEEMAN HASP P**	VR ROI` DA GAI`SRDEN HASHTAG HEEMA	RDCSWEF033069630318	15.0	30	37	SWE
3	521714	BEAULANDS MARNUS 30252	VR FONSECA	BEAULANDS TOKYO PRINCESS 39368	10	-69	37	AUS
4	525455	JOHVILLE PARK SKEETA	NR ONSTAD P	RDCAUSF000416146207	7	-20	37	AUS
5	522548	VR SALLTORP HEEMAN HAGE P	VR ROI` DA GAI`SRDEN HASHTAG HEEMA	RDCSWEF033069630318	4.8	-32	36	SWE
6	522547	VR USVA ULIAN P**	VR VIKING UTU USVA	RDCDNKF003730004192	3.3	-16	38	DNK
7	521703	VR STAKKEHAVE VILJAR VIMO**	VR KUUSELAN VIMUR VILJAR	STAKKEHAVE ROCKSTAR	2	-292	91	DNK
8	521734	VR DANSJO HIGH P HAVAL P	VR HEL P HIGH P	RDCSWEF025234058316	1.2	-51	40	SWE
9	525454	LONGROAD MOPOKE	BEAULANDS SWANNIES-ET	LONGROAD FIRMINO MADDIE	1	-42	22	AUS
10	522404	VR SVINGEN BABUSP BOGAR P**	VR BONZAI BABUS P	RDCSWEF041447077816	-0.3	4	38	SWE

**Protein BV (Overseas Bulls)**

Rank	AB Codes	Name	Sire	Dam	Protein BV	Breeding Worth	Breeding Worth Reliability	Country of Birth
1	521714	BEAULANDS MARNUS 30252	VR FONSECA	BEAULANDS TOKYO PRINCESS 39368	12	-69	37	AUS
2	525455	JOHVILLE PARK SKEETA	NR ONSTAD P	RDCAUSF000416146207	12	-20	37	AUS
3	519534	VR FLAKE P FANOF P**	VR FELIPE FLAKE P	RDCDNKF001195004186	11.8	-164	98	DNK
4	525454	LONGROAD MOPOKE	BEAULANDS SWANNIES-ET	LONGROAD FIRMINO MADDIE	9	-42	22	AUS
5	522549	VR SALLTORP HEEMAN HASP P**	VR ROI` DA GAI`SRDEN HASHTAG HEEMA	RDCSWEF033069630318	8.9	30	37	SWE
6	522404	VR SVINGEN BABUSP BOGAR P**	VR BONZAI BABUS P	RDCSWEF041447077816	6.9	4	38	SWE
7	525470	NR GRIMELAND	STORFLOR	RDCNORF000412712311	6.9	4	38	NOR
8	523444	NR SKOIEN	STORFLOR	ANNELI	4.4	5	37	NOR
9	522547	VR USVA ULIAN P**	VR VIKING UTU USVA	RDCDNKF003730004192	4.0	-16	38	DNK
10	518558	VR FNSECA FILUR**	VR FONSECA	RDCDNKF002514105225	3.7	65	74	DNK

**Udder Overall BV (Overseas Bulls)**

Rank	AB Codes	Name	Sire	Dam	Udder Overall BV	Breeding Worth	Breeding Worth Reliability	Country of Birth
1	521703	VR STAKKEHAVE VILJAR VIMO**	VR KUUSELAN VIMUR VILJAR	STAKKEHAVE ROCKSTAR	0.91	-292	91	DNK
2	518558	VR FNSECA FILUR**	VR FONSECA	RDCDNKF002514105225	0.62	65	74	DNK
3	521533	VR FANOF FUZZY P**	VR FLAKE P FANOF P	RDCDNKF001424704565	0.61	-318	94	DNK
4	523483	VR ABIN ALFIE	VR AZER ABIN	RDCDNKF004417104090	0.49	-150	18	DNK
5	521534	VR BONZAI BABUS P**	VR NIVALAN BORAT	14247-04759	0.46	-160	64	DNK
6	522547	VR USVA ULIAN P**	VR VIKING UTU USVA	RDCDNKF003730004192	0.45	-16	38	DNK
7	521543	WAIKATO FARM PRIMESTAD P**	NR ONSTAD P	4209 VLU UUDIN	0.43	-301	67	AUS
8	521532	VR FANOF P FACIT P**	VR FLAKE P FANOF P	RDCDNKF001424704565	0.41	-143	87	FIN
9	523443	STORFLOR	NR ONSTAD P	RDCNORF171460130937	0.38	-24	53	NOR
10	518559	VR LUCKY LUKE P**	VR LEROY LUCKY	RDCDNKF002098002001	0.36	-262	72	DNK