



Genomska PV živali

Izvor: DEA sistem

Življ.številk: **SVN 44619307**
 Datum sprejema vzorca: **31.01.2017**
 Oče: **AT 597.742.517 PANDORA**
 Rang po polbratih SI (GZW): **499 / 740**
 MG: **A1A1 AA pp***

Spol: **M**
 Datum izračuna gPV (DEA): **01.12.2017**
 Mati: **AUT 578994319**

Datum rojstva: **08.07.2016**
 Datum objave gPV (BF): **06.02.2018**
 Materin oče: **AT 653.713.345 RAU**
 Rang po polbratih ESI (OEZW): **412 / 740**
 Imetnik: **8183**

| Sklop | Lastnost | PDG | optimizirana genomska | | | direktna genomska | | | pedigre indeks | | |
|----------------|------------------------|-----|-----------------------|---|------|-------------------|---|------|----------------|---|------|
| | | | PV | * | R(%) | PV | * | R(%) | PV | * | R(%) |
| 1.Indeksi | Si:mleko | ok | 107 | 0 | 66 | 107 | 0 | 66 | 107 | 0 | 36 |
| | lbn dk | ok | 98 | 0 | 71 | 98 | 0 | 71 | 106 | 0 | 36 |
| | Meso indeks dea | ok | 96 | 0 | 66 | 97 | 0 | 62 | 94 | 0 | 33 |
| | Fitnes indeks dea | ok | 117 | 0 | 69 | 117 | 0 | 69 | 107 | 0 | 37 |
| | Eko sel.indeks dea | ok | 107 | 0 | 74 | 107 | 0 | 74 | | | |
| 2.Produkcija | Kg mleka dk | ok | -12 | 0 | 65 | -12 | 0 | 65 | 328 | 0 | 37 |
| | Kg maščob dk | ok | -4.6 | 0 | 71 | -4.6 | 0 | 71 | 9.3 | 0 | 36 |
| | Kg beljakovin dk | ok | -1 | 0 | 62 | -1 | 0 | 62 | 9.1 | 0 | 36 |
| | % maščob dk | ok | -0.05 | 0 | 71 | -0.05 | 0 | 71 | -0.06 | 0 | 36 |
| | % beljakovin dk | ok | -0.01 | 0 | 62 | -0.01 | 0 | 62 | -0.03 | 0 | 36 |
| 3.Meso | Neto prirast | ok | 108 | 0 | 68 | 107 | 0 | 65 | 103 | 0 | 33 |
| | Randma dea | ok | 89 | 0 | 63 | 90 | 0 | 60 | 89 | 0 | 33 |
| | Konformacija trupa dea | ok | 99 | 0 | 67 | 100 | 0 | 64 | 97 | 0 | 33 |
| 4.Dolgoživost | Dolgoživost | ok | 116 | 0 | 70 | 116 | 0 | 70 | 106 | 0 | 36 |
| | Perzistenca dea | ok | 102 | 0 | 71 | 102 | 0 | 71 | 96 | 0 | 36 |
| 5.Vime-zdravje | Zdravje vimena dea | ok | 123 | 0 | 73 | 123 | 0 | 73 | 110 | 0 | 32 |
| | Somatske celice | ok | 122 | 0 | 69 | 122 | 0 | 69 | 111 | 0 | 35 |
| | Iztok mleka 1-5 | ok | 91 | 0 | 70 | 91 | 0 | 70 | 96 | 0 | 38 |
| 6.Plodnost | Plodnost dea | ok | 107 | 0 | 52 | 107 | 0 | 52 | 102 | 0 | 32 |
| | Potek tel.(pat.) | ok | 95 | 0 | 62 | 95 | 0 | 62 | 103 | 0 | 36 |
| | Potek tel.(mat.) | ok | 101 | 0 | 58 | 101 | 0 | 57 | 106 | 0 | 35 |
| | Vitalnost dea | ok | 100 | 0 | 56 | 100 | 0 | 56 | 102 | 0 | 33 |
| 7.Zunanost | Okvir točke | ok | 109 | 0 | 70 | 109 | 0 | 70 | 111 | 0 | 32 |
| | Omišičenost | ok | 104 | 0 | 66 | 104 | 0 | 66 | 99 | 0 | 32 |
| | Noge točke | ok | 109 | 0 | 61 | 109 | 0 | 61 | 105 | 0 | 31 |
| | Vime točke | ok | 116 | 0 | 67 | 116 | 0 | 67 | 110 | 0 | 32 |
| | Višina križa | ok | 109 | 0 | 70 | 109 | 0 | 70 | 112 | 0 | 32 |
| | Dolžina hrbta dea | ok | 109 | 0 | 68 | 109 | 0 | 68 | 109 | 0 | 32 |
| | Sednična širina | ok | 108 | 0 | 68 | 108 | 0 | 68 | 107 | 0 | 32 |
| | Globina telesa | ok | 104 | 0 | 67 | 104 | 0 | 67 | 112 | 0 | 32 |
| | Nagib križa | ok | 108 | 0 | 68 | 108 | 0 | 68 | 103 | 0 | 32 |
| | Skočni sklep | ok | 91 | 0 | 66 | 91 | 0 | 66 | 96 | 0 | 32 |
| | Izraž.skočn.sklepa | ok | 95 | 0 | 65 | 95 | 0 | 65 | 98 | 0 | 31 |
| | Bicliji | ok | 106 | 0 | 66 | 106 | 0 | 66 | 102 | 0 | 32 |
| | Parkliji | ok | 109 | 0 | 58 | 109 | 0 | 58 | 105 | 0 | 30 |



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|-------|------------------------|-----|-----------------------|---|------|-------------------|---|------|----------------|---|------|
| | | | PV | * | R(%) | PV | * | R(%) | PV | * | R(%) |
| | Dolžina vimena | ok | 96 | 0 | 67 | 96 | 0 | 67 | 106 | 0 | 32 |
| | Dolž. vimena zadaj dea | ok | 98 | 0 | 67 | 98 | 0 | 67 | 106 | 0 | 32 |
| | Vime spredaj | ok | 114 | 0 | 64 | 114 | 0 | 64 | 109 | 0 | 32 |
| | Centralna vez | ok | 102 | 0 | 65 | 102 | 0 | 65 | 104 | 0 | 31 |
| | Globina vimena | ok | 121 | 0 | 69 | 121 | 0 | 69 | 106 | 0 | 32 |
| | Dolžina seskov | ok | 93 | 0 | 70 | 93 | 0 | 70 | 99 | 0 | 32 |
| | Debelina seskov | ok | 83 | 0 | 68 | 83 | 0 | 68 | 93 | 0 | 32 |
| | Nam.zadnjih seskov | ok | 103 | 0 | 68 | 103 | 0 | 68 | 107 | 0 | 32 |
| | Nam.prednjih seskov | ok | 100 | 0 | 68 | 100 | 0 | 68 | 95 | 0 | 32 |
| | Čistost vimena | ok | 106 | 0 | 68 | 106 | 0 | 68 | 102 | 0 | 32 |

LEGENDA:

PDG = status pedigreeja živali

- nm - nepoznana mati v DEA sistemu gen. ocenjevanja

- no - nepoznan oče v DEA sistemu gen. ocenjevanja

- gk - genetski konflikt

- nmo - nepoznan oče in mati ali nedostopna klasična PV za oba prednika

PV = standardizirana plemenska vrednost (PV12) / op.:produkcijske lastnosti imajo PV izraženo z absolutno vrednostjo

* = trend / razlika PV12(PVabs) med obračunoma 1802 in 1712

R = točnost(reliability) izražena v odstotkih

MG = MonoGenske lastnosti

- tip 1 genski defekti: nosilec defekta (+-) / izražen defekt (-)

- tip 2 genske značilnosti

- test: H=haplotip test / M=marker test

| tip | oznaka | monogenska lastnost | status | test | genotip | opis |
|-----|--------|---------------------|--------|------|---------|----------------|
| 2 | BKAS | Beta kazein | | | A1A1 | |
| 2 | KKAS | Kapa kazein | | | AA | |
| 2 | POLL | Brezročnost | | M | pp | žival z rogovi |