

RE: SERNICK

**Subject:** RE: SERNICK  
**From:** "Suzet Brits" <suzet@sernick.co.za>  
**Date:** 2026/07/07, 21:10  
**To:** "'Chantelle de Swardt'" <chantelled@studbook.co.za>  
**CC:** <siebert@studbook.co.za>, <britssuzet88@gmail.com>

Naand tannie,

Ek hoop dit gaan nog goed en dat die Vrystaat nie te koud is nie!

Ek het n lys vanaf die veearts wat die Embrio inplanting gedoen het, met datums ens op en dan n lys met watse kalfies alles deel is van die embryos. Aangeheg is die eerste deel van DNA wat ons terug gekry het ook, ek sien well dat die kalfies soos NFS260149 en 150 wat embryo kalfies is, se Moeder DNA nie bevestig is nie, maar well die bul wat gebruik is NFS210119 op is. Ek is glad nie seker hoe alles werk rondom embryos nie, maar ek stuur solank aan wat ons het, kan tannie asseblief laat weet wat nog kort en wat ons van ons kant af kan doen?

Baie dankie vir tannie se hulp hiermee, ons waardeer dit baie!

Groete,  
Suzet

---

**From:** Bernard <bernard@bonsmara.co.za>  
**Sent:** Monday, 06 July 2026 13:46  
**To:** 'Suzet Brits' <suzet@sernick.co.za>  
**Cc:** 'Chantelle De Swardt' <chantelled@studbook.co.za>  
**Subject:** FW: SERNICK

Goeiedag Suzet,

Kom ons begin by, het julle ouerskap verifikasie gedoen DNA van embryo diere op foutelys ?

Jy en Chantelle kan dan sommer kommunikeer.

Laat weet as ek kan help.

Groete.

---

**From:** Chantelle De Swardt [<mailto:chantelled@studbook.co.za>]  
**Sent:** Monday, 06 July 2026 09:30  
**To:** Bernard Burger <[bernard@bonsmara.co.za](mailto:bernard@bonsmara.co.za)>  
**Subject:** SERNICK

Goeie more Bernard,

Sien aangeheg, NFS 260149 - NFS0241, NFS260150 - Die foutboodskap beteken, die kallers se geboortes is opgeneem as dekkode 3 ( embryo's ) , die moeders is nie opgeneem/gekeur is as ova skenkers nie. Geen spoelings is gelaai teenoor die ma se rekord nie, ons benodig dus skedule O vorms, om die veearts, bevrugtingsdatum ( in en uit datum ) ens te bepaal. Indien hulle nie skedule O vorms het nie, moet op 'n epos bevestig word , presies wat die Skedule O vorms alles bevestig (watter veearts gebruik is, die moeders, die vaars, die spoelingsdatums ens. )

Dankie

ESB 161976

09:06 am

**Dr. Neil van Zyl**

Cell: 082 317 9350

E-mail: neil@invitroafrica.com


**IWA**  
IN VITRO AFRICA
**Dr. Johan Coertze**

Cell: 082 412 0984

E-mail: johan@invitroafrica.com

**ONTVANGERS**

|         |           |
|---------|-----------|
| KLIENT: | Sernick   |
| ADRES:  | Edenville |

|           |    |
|-----------|----|
| VOORBEREI | 36 |
| OP HITTE  |    |
| GEBRUIK   | 18 |

|        |            |
|--------|------------|
| DATUM: | 2025/08/12 |
| RAS:   | BZ         |

|           |                   |                   |
|-----------|-------------------|-------------------|
| PERSONEEL | Dr. Johan Coertze | Nadine 21/08/2025 |
|-----------|-------------------|-------------------|

**OORPLASING**

| NR. | ONTV. NR. | RAS | KLEUR | KANT GR. DAG | EMB | EMB NO. | KOEI       | BUL        | OPMERKINGS | PD |
|-----|-----------|-----|-------|--------------|-----|---------|------------|------------|------------|----|
| 1   | 6         | BZ  | Rooi  | L2           | BX  | 7       | EVS 11-054 | LAR 18-041 | BZ 162A    |    |
| 2   | 20        | "   | "     | L3           | BX  | 2       |            | NFS 19-294 | BZ 135A    |    |
| 3   | 7         | "   | "     | R3           | BX  | 1       |            |            |            |    |
| 4   | 9         | "   | "     | R3           | BX  | 1       |            | NFS 22-025 | BZ 174A    |    |
| 5   | 12/20-3   | "   | "     | R2           | BX  | 4       |            | LAR 18-041 | BZ 162A    |    |
| 6   | 3         | "   | "     | L3           | BX  | 3       |            | NFS 22-025 | BZ 174A    |    |
| 7   | 34        | "   | "     | R3           | BX  | 2       |            |            |            |    |
| 8   | 37        | "   | "     | R3           | BX  | 3       |            | NFS 22-071 | BZ 158A    |    |
| 9   | 2         | "   | "     | L3           | BX  | 2       |            |            |            |    |
| 10  | 11        | "   | "     | L2           | BX  | 1       |            |            |            |    |
| 11  | 10        | "   | "     | R3           | BX  | 4       |            |            |            |    |
| 12  | 25        | "   | "     | L3           | BX  | 2       |            | NFS 22-025 | BZ 173A    |    |
| 13  | 31        | "   | "     | L3           | BX  | 3       |            |            |            |    |
| 14  | 33        | "   | "     | R3           | BX  | 1       |            |            |            |    |
| 15  | 8         | "   | "     | R3           | BX  | 2       |            | NFS 22-071 | BZ 143A    |    |
| 16  | 18        | "   | "     | L3           | BX  | 1       |            |            |            |    |
| 17  | 32        | "   | "     | R2           | BX  | 6       |            | NFS 19-294 | BZ 139A    |    |
| 18  | 28        | "   | "     | R3           | BX  | 3       |            |            |            |    |
| 19  |           |     |       |              |     |         |            |            |            |    |
| 20  |           |     |       |              |     |         |            |            |            |    |
| 21  |           |     |       |              |     |         |            |            |            |    |
| 22  |           |     |       |              |     |         |            |            |            |    |
| 23  |           |     |       |              |     |         |            |            |            |    |
| 24  |           |     |       |              |     |         |            |            |            |    |
| 25  |           |     |       |              |     |         |            |            |            |    |
| 26  |           |     |       |              |     |         |            |            |            |    |
| 27  |           |     |       |              |     |         |            |            |            |    |
| 28  |           |     |       |              |     |         |            |            |            |    |
| 29  |           |     |       |              |     |         |            |            |            |    |
| 30  |           |     |       |              |     |         |            |            |            |    |

11/8/2025 - Bering.  
 7/18/2025 - Sp...  
 11/7/2025 - Bering...  
 Bering...



SA  
STAMBOEK  
STUD BOOK

Geboorte Kennisgewings

# Edit Lists

compiled by the S.A. Studbook and Animal Improvement Association



BONSMARA  
SA

CSB-161855

| Animal ID                                      | Birth      | Sire           | Dam            | Editing Required                                                                                                                                    |
|------------------------------------------------|------------|----------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| PARTICIPANT: 0378288BON SERNICK BONSMARA STOET |            |                |                |                                                                                                                                                     |
| BATCH: ABON0378288BP91                         |            |                |                |                                                                                                                                                     |
| NFS260149                                      | 27/04/2026 | BONMNFS 210119 | BONFZVJ 110059 | ✓                                                                                                                                                   |
| BONMNFS 260149                                 |            |                |                | Spoeling moet bestaan vir dekking 3 as moeder nie ingevoerde ova skenker<br>Embrio: Spoeling of IVF Kolleksie datum benodig - Beïnvloed Reproduksie |
| BATCH: ABON0378288BP95                         |            |                |                |                                                                                                                                                     |
| NFS260262                                      | 24/05/2026 | BONMNFS 210119 | BONFNFS 220285 |                                                                                                                                                     |
| BONFNFS 260262                                 |            |                |                | Interkalwing periode is te klein - 14 dae - ras 271 (09-MAY-26 - BONMNFS 250181)                                                                    |
| BATCH: ABON0378288BP91                         |            |                |                |                                                                                                                                                     |
| NFS260150                                      | 27/04/2026 | BONMNFS 210119 | BONFZVJ 110059 | ✓                                                                                                                                                   |
| BONMNFS 260150                                 |            |                |                | Spoeling moet bestaan vir dekking 3 as moeder nie ingevoerde ova skenker<br>Embrio: Spoeling of IVF Kolleksie datum benodig - Beïnvloed Reproduksie |
| NFS260264                                      | 24/05/2026 | BONMLAR 210336 | BONFNFS 220608 |                                                                                                                                                     |
| BONMNFS 260264                                 |            |                |                | Vaar nooit in besit van eienaar - Leentbul of goedgekeur vir semen                                                                                  |
| NFS260253                                      | 22/05/2026 | BONMNFS 210119 | BONFZVJ 110059 | ✓                                                                                                                                                   |
| BONMNFS 260253                                 |            |                |                | Spoeling moet bestaan vir dekking 3 as moeder nie ingevoerde ova skenker<br>Embrio: Spoeling of IVF Kolleksie datum benodig - Beïnvloed Reproduksie |
| NFS260132                                      | 20/04/2026 | BONMNFS 200457 | BONFNFS 170360 |                                                                                                                                                     |
| BONMNFS 260132                                 |            |                |                | Moeder dood voor geboorte van kalf                                                                                                                  |
| NFS260151                                      | 28/04/2026 | BONMNFS 220430 | BONFNFS 230613 |                                                                                                                                                     |
| BONMNFS 260151                                 |            |                |                | Moeder dood voor geboorte van kalf                                                                                                                  |
| NFS260193                                      | 12/05/2026 | BONMAJF 190423 | BONFNFS 170214 |                                                                                                                                                     |
| BONFNFS 260193                                 |            |                |                | Moeder dood voor geboorte van kalf                                                                                                                  |
| NFS260206                                      | 12/05/2026 | BONMEHE 220090 | BONFNFS 150304 |                                                                                                                                                     |
| BONMNFS 260206                                 |            |                |                | Moeder dood voor geboorte van kalf                                                                                                                  |
| NFS260207                                      | 13/05/2026 | BONMEHE 220090 | BONFHD 140063  |                                                                                                                                                     |
| BONFNFS 260207                                 |            |                |                | Moeder dood voor geboorte van kalf                                                                                                                  |
| NFS260215                                      | 13/05/2026 | BONMNFS 220343 | BONFNFS 190275 |                                                                                                                                                     |
| BONMNFS 260215                                 |            |                |                | Moeder dood voor geboorte van kalf                                                                                                                  |
| NFS260236                                      | 18/05/2026 | BONMEHE 220090 | BONFNFS 170132 |                                                                                                                                                     |
| BONMNFS 260236                                 |            |                |                | Moeder dood voor geboorte van kalf                                                                                                                  |
| NFS260237                                      | 18/05/2026 | BONMEHE 220090 | BONFNFS 140159 |                                                                                                                                                     |
| BONMNFS 260237                                 |            |                |                | Moeder dood voor geboorte van kalf                                                                                                                  |
| BATCH: ABON0378288BP95                         |            |                |                |                                                                                                                                                     |



SA  
STAMBOEK  
STUD BOOK

Geboorte Kennisgewings



BONSMARA  
S A

# Edit Lists

compiled by the S.A. Studbook and Animal Improvement Association

| Animal ID                                      | Birth      | Sire          | Dam            | Editing Required                                                                                                                                   |
|------------------------------------------------|------------|---------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| PARTICIPANT: 0378288BON SERNICK BONSMARA STOET |            |               |                |                                                                                                                                                    |
| BATCH: ABON0378288BP95                         |            |               |                |                                                                                                                                                    |
| NFS260061<br>BONMNF 260061                     | 08/04/2026 | BONMNF 210119 | BONFNF 220287  | Moeder nie aktief op geboortedatum van kalf - 14-JAN-26 / Sold-Commercial                                                                          |
| NFS260056<br>BONFNF 260056                     | 07/04/2026 | BONMNF 200457 | BONFV 140529   | Moeder dood voor geboorte van kalf                                                                                                                 |
| NFS260143<br>BONMNF 260143                     | 25/04/2026 | BONMNF 220230 | BONFNF 210241  | Moeder het reeds in natuurlike kalwing op die datum en nie gemark as tweeling                                                                      |
| NFS260249<br>BONFNF 260249                     | 20/05/2026 |               | BONFNF 210345  | Interkalwing periode is te klein - 11 dae -ras 271 (08-MAY-26 - BONMTHM 260014)                                                                    |
| BATCH: ABON0378288BP91                         |            |               |                |                                                                                                                                                    |
| NFS260241<br>BONFNF 260241                     | 20/05/2026 | BONMNF 210119 | BONFZVJ 110059 | Spoeling moet bestaan vir dekking 3 as moeder nie ingevoerde ova skanker<br>Embrio:Spoeling of IVF Kolleksie datum benodig - Beïnvloed Reproduksie |



071 493 21 37

[info@ZooOmics.co.za](mailto:info@ZooOmics.co.za)

525 Justice Mahomed Str, Muckleneuk, Pretoria 0002

PO Box 14356, Hatfield, Pretoria 0028

## PARENTAGE SUMMARY

| OFFSPRING TESTED |           | QUALIFYING MOTHER |            | QUALIFYING FATHER |           |
|------------------|-----------|-------------------|------------|-------------------|-----------|
| OFFSPRING ID     | ID TAG    | MOTHER ID         | ID TAG     | FATHER ID         | ID TAG    |
| ZOCA2026-111708  | NFS260003 | ZOCA2023-59123    | NFS230510  | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111709  | NFS260005 | ZOCA2023-60984    | NF5230582  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111710  | NFS260006 | ZOCA2023-42070    | NFS220706  | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111711  | NFS260007 | ZOCA2023-59007    | NFS230393  | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111712  | NFS260008 | ZOCA2023-41817    | NFS220448  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111713  | NFS260009 | ZOCA2023-41846    | NFS220477  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111714  | NFS260010 | ZOCA2021-11581    | NFS200061  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111715  | NFS260011 |                   |            | Resub needed      |           |
| ZOCA2026-111716  | NFS260013 | ZOCA2023-41682    | NFS220308  | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111717  | NFS260014 | ZOCA2024-79064    | NFS150321  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111718  | NFS260015 | ZOCA2021-24407    | HART200344 | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111719  | NFS260016 | ZOCA2021-11680    | NFS200201  | ZOCA2023-42024    | NFS220659 |
| ZOCA2026-111720  | NFS260017 | ZOCA2023-41797    | NFS220441  | ZOCA2022-38798    | NFS220025 |
| ZOCA2026-111721  | NFS260019 | ZOCA2023-61019    | NFS230617  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111722  | NFS260020 | ZOCA2024-68669    | NFS240083  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111723  | NFS260021 | ZOCA2023-54124    | NFS230235  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111724  | NFS260022 | ZOCA2024-68640    | NFS240053  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111725  | NFS260023 | ZOCA2023-60987    | NFS230585  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111726  | NFS260024 | ZOCA2023-60952    | NFS230550  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111727  | NFS260025 | ZOCA2023-54131    | NFS230243  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111728  | NFS260026 | ZOCA2023-54060    | NFS230171  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111729  | NFS260027 | ZOCA2023-58970    | NFS230355  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111730  | NFS260028 | ZOCA2023-59113    | NFS230500  | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111731  | NFS260029 |                   |            | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111732  | NFS260030 | ZOCA2023-59023    | NFS230410  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111733  | NFS260031 | ZOCA2023-59059    | NFS230446  | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111734  | NFS260032 | ZOCA2023-59090    | NFS230477  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111735  | NFS260033 |                   |            | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111736  | NFS260034 | ZOCA2023-54104    | NFS230215  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111737  | NFS260035 | ZOCA2023-60924    | NFS230522  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111738  | NFS260036 | ZOCA2023-59109    | NFS230496  | ZOBOS19-05733     | NFS190321 |
| ZOCA2026-111739  | NFS260037 | ZOCA2023-54074    | NFS230185  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111740  | NFS260038 | ZOCA2023-58910    | NFS230295  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111741  | NFS260039 | ZOCA2023-59046    | NFS230433  | ZOBOS19-05733     | NFS190321 |
| ZOCA2026-111742  | NFS260040 | ZOCA2023-58889    | NFS230271  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111743  | NFS260041 | ZOCA2023-59092    | NFS230479  | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111744  | NFS260042 | ZOCA2023-59020    | NFS230407  | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111745  | NFS260043 | ZOCA2023-59087    | NFS230474  | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111746  | NFS260044 | ZOCA2024-68667    | NFS240081  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111747  | NFS260045 | ZOCA2023-54078    | NFS230189  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111748  | NFS260046 | ZOCA2023-60941    | NFS230539  | ZOCA2021-18838    | NFS210119 |

## PARENTAGE SUMMARY

| OFFSPRING TESTED |           | QUALIFYING MOTHER |            | QUALIFYING FATHER |           |
|------------------|-----------|-------------------|------------|-------------------|-----------|
| OFFSPRING ID     | ID TAG    | MOTHER ID         | ID TAG     | FATHER ID         | ID TAG    |
| ZOCA2026-111749  | NFS260047 | ZOCA2023-59035    | NFS230422  | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111750  | NFS260048 | ZOCA2023-62198    | NFS230631  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111751  | NFS260049 |                   |            | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111752  | NFS260050 | ZOCA2023-59094    | NFS230481  | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111753  | NFS260051 |                   |            | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111754  | NFS260052 | ZOCA2023-58993    | NFS230378  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111755  | NFS260053 | ZOCA2023-53910    | NFS230016  | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111756  | NFS260054 | C18-18670         | NFS180451  | ZOCA2022-38798    | NFS220025 |
| ZOCA2026-111757  | NFS260055 | ZOBOS20-09092     | NFS200380  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111758  | NFS260056 | ZOCA2024-77133    | VV140529   | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111759  | NFS260057 |                   |            |                   |           |
| ZOCA2026-111760  | NFS260058 | ZOCA2024-79050    | HDE150232  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111761  | NFS260059 |                   |            | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111762  | NFS260061 |                   |            | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111763  | NFS260062 | ZOCA2023-41849    | NFS220585  | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111764  | NFS260064 | ZOCA2024-77073    | NFS160054  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111765  | NFS260065 | ZOCA2024-77099    | HART180006 | 9126U010          | MCU220012 |
| ZOCA2026-111766  | NFS260066 | ZOCA2023-60932    | NFS230530  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111767  | NFS260067 | ZOCA2023-58979    | NFS230364  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111768  | NFS260068 | ZOCA2023-58924    | NFS230309  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111769  | NFS260069 | ZOCA2024-68622    | NFS240034  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111770  | NFS260070 |                   |            | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111771  | NFS260071 |                   |            | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111772  | NFS260072 | C18-18567         | NFS180345  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111773  | NFS260073 | C18-00893         | NFS170209  | ZOCA2022-38844    | NFS220071 |
| ZOCA2026-111774  | NFS260074 | C17-13147         | NFS170057  | ZOCA2022-38798    | NFS220025 |
| ZOCA2026-111775  | NFS260075 | C18-18474         | NFS180245  | 9126U010          | MCU220012 |
| ZOCA2026-111776  | NFS260078 | ZOCA2023-59089    | NFS230476  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111777  | NFS260079 | ZOCA2023-58956    | NFS230341  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111778  | NFS260080 | ZOCA2023-53985    | NFS230094  | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111779  | NFS260081 | ZOCA2022-38931    | NFS220160  | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111780  | NFS260082 | ZOCA2023-42015    | NFS220650  | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111781  | NFS260083 | ZOCA2023-58906    | NFS230291  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111782  | NFS260084 |                   |            | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111783  | NFS260085 | ZOCA2023-61035    | NFS230445  | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111784  | NFS260086 | ZOCA2024-77104    | NFS150045  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111785  | NFS260087 | ZOCA2024-71257    | NFS240187  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111786  | NFS260088 | ZOCA2024-79129    | NFS130158  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111787  | NFS260089 | ZOCA2023-41963    | NFS220598  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111788  | NFS260090 | ZOCA2023-41948    | NFS220580  | ZOCA2022-38798    | NFS220025 |
| ZOCA2026-111789  | NFS260091 | ZOCA2023-58969    | NFS230354  | ZOBOS19-05733     | NFS190321 |
| ZOCA2026-111790  | NFS260092 | C18-00991         | NFS170321  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111791  | NFS260093 | ZOCA2023-42074    | NFS220710  | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111792  | NFS260094 | ZOCA2022-28388    | NFS210593  | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111793  | NFS260095 | C18-00952         | NFS170277  | ZOCA2022-38798    | NFS220025 |
| ZOCA2026-111794  | NFS260096 |                   |            | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111795  | NFS260097 | ZOCA2023-58891    | NFS230273  | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111796  | NFS260098 | ZOBOS19-06222     | NFS150089  | ZOCA2022-38798    | NFS220025 |
| ZOCA2026-111797  | NFS260100 | ZOCA2023-61010    | NFS230608  | ZOBOS19-05733     | NFS190321 |

## PARENTAGE SUMMARY

| OFFSPRING TESTED |           | QUALIFYING MOTHER |           | QUALIFYING FATHER |           |
|------------------|-----------|-------------------|-----------|-------------------|-----------|
| OFFSPRING ID     | ID TAG    | MOTHER ID         | ID TAG    | FATHER ID         | ID TAG    |
| ZOCA2026-111798  | NFS260101 | ZOCA2021-11686    | NFS200207 | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111799  | NFS260102 | ZOCA2021-24422    | HT200302  | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111800  | NFS260103 | C18-00998         | NFS170328 | ZOCA2022-38844    | NFS220071 |
| ZOCA2026-111801  | NFS260104 | C18-01023         | NFS170354 | ZOCA2023-41730    | NFS220356 |
| ZOCA2026-111802  | NFS260105 | ZOCA2023-41901    | NFS220533 | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111803  | NFS260107 | ZOCA2023-58983    | NFS230368 | 12228U015         | GT220028  |
| ZOCA2026-111804  | NFS260108 | ZOCA2024-69671    | NFS240157 | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111805  | NFS260109 | ZOCA2024-79069    | NFS160248 | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111806  | NFS260110 | ZOCA2024-77129    | NFS140392 | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111807  | NFS260112 | ZOCA2023-60970    | NFS230568 | ZOCA2023-41673    | NFS220299 |
| ZOCA2026-111808  | NFS260113 | ZOCA2023-42028    | NFS220663 | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111809  | NFS260114 | ZOCA2024-77122    | NFS140121 | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111810  | NFS260116 | ZOBOS20-09022     | NFS200304 | ZOCA2022-38844    | NFS220071 |
| ZOCA2026-111811  | NFS260117 | C17-13140         | NFS170048 | 9126U010          | MCU220012 |
| ZOCA2026-111812  | NFS260118 | C18-01061         | NFS170397 | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111813  | NFS260119 | ZOCA2022-40821    | NFS220273 | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111814  | NFS260120 | C17-13112         | NFS170017 | ZOCA2022-38844    | NFS220071 |
| ZOCA2026-111815  | NFS260121 |                   |           | Resub needed      |           |
| ZOCA2026-111816  | NFS260122 | ZOCA2023-41951    | NFS220583 | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111817  | NFS260123 | C18-12754         | NFS180089 | 9126U010          | MCU220012 |
| ZOCA2026-111818  | NFS260124 | ZOCA2021-11494    | NFS200484 | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111819  | NFS260125 | ZOCA2024-77060    | HDE160021 | ZOCA2022-38798    | NFS220025 |
| ZOCA2026-111820  | NFS260126 | ZOCA2024-77142    | ZVJ130101 | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111821  | NFS260127 | C18-00925         | NFS170244 | ZOCA2022-38844    | NFS220071 |
| ZOCA2026-111822  | NFS260128 | ZOCA2023-59083    | NFS230470 | ZOCA2023-41800    | NFS220430 |
| ZOCA2026-111823  | NFS260129 | ZOCA2023-60962    | NFS230560 | ZOCA2023-41673    | NFS220299 |
| ZOCA2026-111824  | NFS260130 | ZOCA2023-59004    | NFS230389 | ZOBOS19-05733     | NFS190321 |
| ZOCA2026-111825  | NFS260131 | ZOCA2023-60971    | NFS230569 | ZOCA2023-41800    | NFS220430 |
| ZOCA2026-111826  | NFS260132 | C18-01029         | NFS170360 | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111827  | NFS260133 | ZOCA2022-40749    | NFS220184 | ZOCA2022-38798    | NFS220025 |
| ZOCA2026-111828  | NFS260134 | ZOCA2023-42042    | NFS220677 | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111829  | NFS260135 | ZOCA2025-84084    | QCF220277 | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111830  | NFS260136 | ZOCA2023-59047    | NFS230434 | ZOCA2023-54152    | AJF210528 |
| ZOCA2026-111831  | NFS260137 | ZOCA2023-58980    | NFS230365 | ZOCA2023-41800    | NFS220430 |
| ZOCA2026-111832  | NFS260138 |                   |           | Resub needed      |           |
| ZOCA2026-111833  | NFS260139 | ZOCA2023-58897    | NFS230279 | 12228U015         | GT220028  |
| ZOCA2026-111834  | NFS260140 | ZOCA2023-54143    | NFS230257 | ZOCA2022-35957    | IC220023  |
| ZOCA2026-111835  | NFS260141 | ZOCA2023-60940    | NFS230538 | ZOCA2023-41800    | NFS220430 |
| ZOCA2026-111836  | NFS260142 | ZOCA2023-54146    | NFS230260 | ZOCA2022-35957    | IC220023  |
| ZOCA2026-111837  | NFS260144 | ZOCA2023-41671    | NFS220297 | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111838  | NFS260145 | ZOBOS20-01641     | NFS190434 | ZOCA2022-38825    | NFS220052 |
| ZOCA2026-111839  | NFS260146 | ZOCA2023-41791    | NFS220421 | ZOCA2022-38932    | NFS220161 |
| ZOCA2026-111840  | NFS260147 | ZOBOS19-02531     | NFS190143 | ZOCA2022-38825    | NFS220052 |
| ZOCA2026-111841  | NFS260148 | ZOCA2021-11588    | NFS200070 | ZOCA2022-38844    | NFS220071 |
| ZOCA2026-111842  | NFS260149 |                   |           | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111843  | NFS260150 |                   |           | ZOCA2021-18838    | NFS210119 |
| ZOCA2026-111844  | NFS260151 | ZOCA2023-61015    | NFS230613 | ZOCA2023-41800    | NFS220430 |
| ZOCA2026-111845  | NFS260152 | ZOCA2023-59006    | NFS230392 | ZOCA2023-41673    | NFS220299 |
| ZOCA2026-111846  | NFS260153 | ZOCA2023-59039    | NFS230426 | ZOCA2023-41673    | NFS220299 |

## PARENTAGE SUMMARY

| OFFSPRING TESTED |           | QUALIFYING MOTHER |           | QUALIFYING FATHER |           |
|------------------|-----------|-------------------|-----------|-------------------|-----------|
| OFFSPRING ID     | ID TAG    | MOTHER ID         | ID TAG    | FATHER ID         | ID TAG    |
| ZOCA2026-111847  | NFS260154 | ZOCA2023-58917    | NFS230302 | ZOCA2023-41800    | NFS220430 |
| ZOCA2026-111848  | NFS260155 | ZOCA2022-40776    | NFS220211 | ZOCA2023-41717    | NFS220343 |
| ZOCA2026-111849  | NFS260156 | ZOCA2024-79077    | VV150034  | ZOCA2026-105593   | VJN210044 |
| ZOCA2026-111850  | NFS260157 | ZOCA2023-54083    | NFS230194 | ZOCA2022-35957    | IC220023  |
| ZOCA2026-111851  | NFS260158 | ZOCA2023-59030    | NFS230417 | ZOCA2022-35957    | IC220023  |
| ZOCA2026-111852  | NFS260159 | ZOCA2023-59038    | NFS230425 | 12228U015         | GT220028  |
| ZOCA2026-111853  | NFS260160 | ZOCA2023-58997    | NFS230382 | 12228U015         | GT220028  |
| ZOCA2026-111854  | NFS260162 |                   |           | ZOCA2022-35957    | IC220023  |
| ZOCA2026-111855  | NFS260163 | ZOCA2023-60949    | NFS230547 | ZOCA2022-35957    | IC220023  |
| ZOCA2026-111856  | NFS260165 | ZOCA2023-61018    | NFS230616 | ZOCA2023-41673    | NFS220299 |
| ZOCA2026-111857  | NFS260166 | ZOCA2023-59033    | NFS230420 | ZOCA2022-35957    | IC220023  |
| ZOCA2026-111858  | NFS260167 |                   |           | ZOCA2023-54317    | NFS220230 |
| ZOCA2026-111859  | NFS260168 | ZOCA2023-54020    | NFS230130 |                   |           |
| ZOCA2026-111860  | NFS260169 | ZOCA2023-41823    | NFS220454 | ZOCA2023-41697    | NFS220323 |
| ZOCA2026-111861  | NFS260170 | ZOCA2023-41844    | NFS220475 | ZOCA2022-28086    | NFS210272 |
| ZOCA2026-111862  | NFS260171 |                   |           | ZOCA2026-105593   | VJN210044 |
| ZOCA2026-111863  | NFS260172 | C17-13144         | NFS170053 | ZOCA2021-11469    | NFS200457 |
| ZOCA2026-111864  | NFS260174 | ZOBOS20-09004     | NFS200285 |                   |           |
| ZOCA2026-111865  | NFS260175 | ZOCA2022-38889    | NFS220118 |                   |           |
| ZOCA2026-111866  | NFS260176 | ZOCA2024-77135    | ZVJ120063 | 8924U018          | ABB190605 |
| ZOCA2026-111867  | NFS260177 | ZOCA2023-59105    | NFS230492 | ZOCA2023-41673    | NFS220299 |
| ZOCA2026-111868  | NFS260178 | ZOCA2023-41893    | NFS220525 | ZOCA2022-38844    | NFS220071 |
| ZOCA2026-111869  | NFS260179 | ZOCA2024-79073    | NFS160330 | 7638U010          | JHL210026 |
| ZOCA2026-111870  | NFS260181 |                   |           | 12228U015         | GT220028  |
| ZOCA2026-111871  | NFS260182 | ZOCA2023-58937    | NFS230322 | ZOCA2023-41800    | NFS220430 |
| ZOCA2026-111872  | NFS260183 | ZOCA2022-28172    | NFS210361 | ZOCA2023-54317    | NFS220230 |
| ZOCA2026-111873  | NFS260184 | C18-18559         | NFS180337 | ZOCA2023-41730    | NFS220356 |
| ZOCA2026-111874  | NFS260185 | ZOCA2023-41942    | NFS220574 | ZOCA2023-41697    | NFS220323 |
| ZOCA2026-111875  | NFS260186 | ZOCA2024-77117    | NFS110006 |                   |           |
| ZOCA2026-111876  | NFS260187 | ZOCA2023-60933    | NFS230531 | ZOCA2023-41800    | NFS220430 |
| ZOCA2026-111877  | NFS260188 |                   |           | Resub needed      |           |
| ZOCA2026-111878  | NFS260189 | ZOCA2024-77139    | ZVJ130017 |                   |           |
| ZOCA2026-111879  | NFS260190 | ZOCA2023-59002    | NFS230387 | 12228U015         | GT220028  |
| ZOCA2026-111880  | NFS260191 | ZOCA2023-60967    | NFS230565 | 12228U015         | GT220028  |
| ZOCA2026-111881  | NFS260193 | C18-00898         | NFS170214 | 2131U031          | AJF190423 |
| ZOCA2026-111882  | NFS260194 | ZOBOS20-04398     | NFS200094 |                   |           |
| ZOCA2026-111883  | NFS260195 | ZOCA2021-11691    | NFS200213 | ZOCA2023-41717    | NFS220343 |
| ZOCA2026-111884  | NFS260196 | ZOCA2023-53914    | NFS230020 | 2131U031          | AJF190423 |
| ZOCA2026-111885  | NFS260197 | ZOBOS20-01713     | NFS190511 | ZOCA2023-41717    | NFS220343 |
| ZOCA2026-111886  | NFS260198 | ZOBOS19-06216     | NFS150052 | 8924U018          | ABB190605 |
| ZOCA2026-111887  | NFS260199 | ZOCA2023-58922    | NFS230307 | ZOCA2023-41800    | NFS220430 |
| ZOCA2026-111888  | NFS260200 | ZOCA2023-60992    | NFS230590 | ZOCA2023-41673    | NFS220299 |
| ZOCA2026-111889  | NFS260201 | ZOBOS19-05673     | NFS190260 | ZOCA2023-41717    | NFS220343 |
| ZOCA2026-111890  | NFS260204 | ZOCA2023-41815    | NFS220446 | ZOCA2022-38844    | NFS220071 |
| ZOCA2026-111891  | NFS260205 | ZOCA2022-38823    | NFS220050 |                   |           |
| ZOCA2026-111892  | NFS260206 | ZOCA2024-77070    | NFS150304 |                   |           |
| ZOCA2026-111893  | NFS260208 |                   |           |                   |           |

# PARENTAGE SUMMARY

| OFFSPRING TESTED |        | QUALIFYING MOTHER |        | QUALIFYING FATHER |        |
|------------------|--------|-------------------|--------|-------------------|--------|
| OFFSPRING ID     | ID TAG | MOTHER ID         | ID TAG | FATHER ID         | ID TAG |



Candice Jooste

Analyst

Print Date:

2026/06/12



Dr Christiaan Labuschagne

Genomics Manager

Print Date:

2026/06/12

Most likely parent allocated from parent list provided.

## Disclaimer

Parentage is performed using the sire and dam list provided by the client.

It is the responsibility of the client to provide ZooOmics with all potential sire and/or dam candidates. This includes all AI bulls and cover bulls. Should any extra sire and/or dam candidates be added in the future, the parentage assignments may change. ZooOmics (a division of Inqaba Biotechnical Industries Pty Ltd) does not accept responsibility for the effect of any false assignments due to absent candidate sires and/or dams.

Nothing in this document should be construed as advice to proceed or not to proceed with any specific course of action, as it was not prepared for that purpose.

This is a parentage summary, summarising the potential parentage assignments for a specific order and not an official parentage certificate. Finalised results are sent on official certificates.

This parentage summary supersedes any previously issued parentage summaries.