



Canine DNA ISAG2020 certificate

Name: HELLO SUNSHINE OF THE FANCY ROTT'S
NHSB number:
Breed: Rottweiler
Date of birth: 18-6-2022
Microchipnumber: 528140000866144
Sex: Female
VHL-id: H560052

Date of report: **23 August 2022 at the Raad van Beheer in Amsterdam**

The DNA profile is in compliance with the International Standard ISAG2020:

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|-------------------------|-----|-------------------------|-----|
| BICF2S23111132 | A/A | BICF2P561057 | C/C |
| BICF2P635172 | A/A | BICF2P624936 | G/G |
| BICF2P157421 | A/G | BICF2P1369088 | A/G |
| AHKA3HV | A/A | BICF2P105070 | A/G |
| BICF2P554817 | A/A | BICF2P496466 | A/G |
| BICF2G630708384 | A/A | BICF2G630437783 | A/A |
| P1 | A/A | BICF2G630111735 | G/G |
| AHFBASY | G/G | BICF2P182473 | A/G |
| BICF2P237994 | G/G | BICF2S23250041 | C/C |
| BICF2G630666362 | A/A | P14 | A/A |
| AH0JFQR | G/G | BICF2P774003 | A/C |
| AH1SDWZ | A/A | BICF2P635478 | A/A |
| AHUAOVN | A/A | P18 | A/A |
| BICF2P963969 | A/A | BICF2G630220326 | A/G |
| AHHS65D | A/A | BICF2P998036 | A/C |
| BICF2G630306265 | A/A | AHI15BO | A/A |
| BICF2G630488267 | G/G | BICF2G630221287 | G/G |
| AH892YB | A/A | BICF2P46604 | A/G |
| BICF2G630307199 | A/C | BICF2S23529290 | A/G |
| TIGRP2P164720_RS8839809 | G/G | BICF2S2351979 | A/G |
| AHCTEGK | G/G | BICF2P251850 | A/A |
| AHX1JD9 | A/A | BICF2P1310805 | C/C |
| BICF2G630122583 | G/G | BICF2P250787 | A/C |
| BICF2S23049416 | A/A | BICF2S23214514 | A/A |
| BICF2P382742 | A/G | BICF2G630209373 | A/G |
| BICF2P1308802 | C/C | BICF2G630689403 | A/G |
| AH5I8FN | G/G | BICF2S23535154 | A/A |
| BICF2P1193353 | A/G | P27 | A/G |
| BICF2S2338108 | A/A | P25 | A/A |
| BICF2P1344095 | A/G | BICF2P184963 | A/A |
| BICF2P1183665 | G/G | BICF2P878175 | A/G |
| BICF2P465276 | G/G | TIGRP2P255960_RS9030578 | A/G |



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| BICF2S23737033 | A/G | | |
| BICF2S23246455 | A/G | | |
| BICF2S22910736 | A/G | | |
| BICF2G630653298 | A/G | | |
| AHQJUC0 | G/G | | |
| BICF2G630326688 | A/A | | |
| BICF2P1159837 | A/A | | |
| BICF2P345488 | A/G | | |
| BICF2P347679 | A/G | | |
| BICF2G630328323 | A/G | | |
| BICF2S23519644 | A/A | | |
| P34 | G/G | | |
| AHPAV6S | G/G | | |
| P37 | A/A | | |
| AHS1QPG | A/G | | |
| BICF2P277987 | A/A | | |
| BICF2P840653 | G/G | | |
| BICF2G630504410 | A/G | | |
| AH3999C | C/C | | |
| AH21B26 | A/A | | |
| P30 | A/A | | |
| BICF2S23138418 | A/A | | |
| BICF2G630499189 | A/G | | |
| BICF2S23018785 | A/A | | |
| BICF2P345056 | A/G | | |
| P41 | A/C | | |
| BICF2P1362405 | A/G | | |
| BICF2G630159183 | G/G | | |
| BICF2G630798972 | A/G | | |
| BICF2P1192522 | A/G | | |
| BICF2S22913753 | A/G | | |
| BICF2G630365778 | A/A | | |
| P24 | C/C | | |
| BICF2G630271966 | A/G | | |
| P40 | G/G | | |
| TIGRP2P283310_RS8881748 | A/G | A/G | |
| BICF2P990814 | A/G | | |
| BICF2G630102146 | G/G | | |
| BICF2S236196 | A/G | | |
| BICF2P42825 | A/G | | |
| BICF2G630264994 | A/G | | |
| BICF2S23326150 | G/G | | |
| BICF2P1226838 | A/G | | |
| BICF2G630276136 | A/G | | |
| BICF2G630276039 | A/G | | |
| AHWSK74 | A/A | | |
| AHVJM1W | A/A | | |
| P54 | A/G | | |
| AHN1X0K | A/A | | |
| P55 | A/A | | |
| TIGRP2P316532_RS8597522 | A/A | A/A | |
| BICF2P643134 | G/G | | |
| BICF2P285489 | G/G | | |
| BICF2G630340944 | A/G | | |
| AH5I8FO | A/G | | |
| BICF2P103615 | A/A | | |
| BICF2G630409193 | A/G | | |
| BICF2G630340940 | A/G | | |
| BICF2S23124313 | A/A | | |
| TIGRP2P372104_RS9153277 | A/A | A/A | |
| BICF2P1454500 | G/G | | |
| BICF2G630200354 | A/A | | |
| BICF2S2359809 | A/A | | |
| BICF2P1019402 | A/G | | |
| BICF2G630149030 | G/G | | |
| BICF2G630594648 | A/G | | |
| BICF2P885380 | G/G | | |
| G1425F16S28 | A/A | | |
| BICF2P516667 | G/G | | |
| BICF2G63078341 | A/G | | |
| TIGRP2P354499_RS9162547 | A/A | A/A | |
| BICF2P378969 | C/C | | |
| TIGRP2P389035_RS9038546 | G/G | G/G | |
| AHBKGAB | A/A | | |
| BICF2S23649947 | A/G | | |
| AHGJ8Y9 | G/G | | |
| TIGRP2P356245_RS8830240 | C/C | C/C | |
| AHHS65H | A/G | | |
| BICF2S23429022 | A/A | | |
| BICF2G630274628 | A/A | | |
| TIGRP2P407751_RS8803124 | A/A | A/A | |
| BICF2P70891 | A/C | | |
| BICF2P935470 | A/G | | |
| P70 | G/G | | |
| BICF2P728698 | G/G | | |
| TIGRP2P362535_RS9130694 | A/A | A/A | |
| BICF2S23713161 | A/A | | |
| P73 | G/G | | |
| AHS1QPH | A/A | | |
| BICF2S23329382 | A/C | | |
| BICF2P129347 | A/G | | |
| BICF2G630133028 | A/G | | |
| BICF2S22928800 | A/A | | |
| BICF2G630634836 | C/C | | |



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|-----------------|-----|-------------------------|-----|
| BICF2S23031254 | C/C | BICF2G630133994 | A/G |
| BICF2P1286728 | G/G | P72 | G/G |
| BICF2S22912385 | A/A | BICF2S23356653 | G/G |
| BICF2P464536 | G/G | AHRSSI9 | G/G |
| AH1SDW1 | A/A | P74 | A/C |
| AHBKF99 | G/G | AHHS65F | G/G |
| BICF2P1357746 | A/G | P65 | A/A |
| BICF2S2399705 | G/G | BICF2P600196 | A/G |
| AHLJ1N3 | G/G | BICF2S23614068 | A/A |
| AHMSZUB | A/A | BICF2P615597 | A/C |
| AH5I8FP | A/A | BICF2P805553 | A/G |
| AH0JFQS | A/G | AHVJM1X | A/A |
| P56 | A/A | AH21B29 | A/A |
| BICF2G630187658 | G/G | BICF2S23648905 | A/G |
| BICF2P414351 | A/G | P80 | A/A |
| BICF2P496837 | A/A | AHBKGAE | A/G |
| BICF2G630552597 | A/A | AHD2CMU | A/G |
| AH704R4 | A/G | BICF2G630552598 | A/A |
| BICF2G630558437 | A/A | BICF2P1173491 | A/G |
| AHGJ8ZA | A/G | P82 | A/A |
| BICF2P798404 | A/G | AHQJUC2 | A/G |
| BICF2P65087 | G/G | P87 | G/G |
| BICF2P1391407 | A/G | BICF2S23449478 | A/G |
| BICF2P1141966 | G/G | AHVJM1Y | G/G |
| AHPAV6U | A/G | BICF2P1010945 | A/G |
| AHFBAS1 | G/G | AHWSK76 | A/G |
| BICF2P789367 | G/G | AHZAHKM | A/A |
| BICF2P590440 | A/A | P88 | G/G |
| BICF2P1216677 | A/A | BICF2S23126079 | G/G |
| AH704R2 | A/A | BICF2P1346673 | G/G |
| BICF2G630474528 | G/G | TIGRP2P116826_RS8741680 | A/A |
| BICF2S22926284 | G/G | BICF2S22943825 | A/A |
| AHABH35 | A/A | AMELOGENIN | G/G |
| BICF2P1226745 | A/G | BICF2P651575 | |
| BICF2P129670 | A/A | BICF2P401677 | |
| AHN1X0L | A/G | BICF2P950116 | |
| AHMSZUD | A/A | | |

Pedigree information:

- **Sire:** INGO AUS DER WILDNIS II, ADRK 131281
- **Dam:** LANA VOM OBERFÄLZER WALD, 3178851



This DNA test is available at Certagen GmbH (part of Van Haeringen Group- VHL), and commissioned by the Dutch Kennel Club 'Raad van Beheer'. VHL exercises the utmost care in performing and/or registering each DNA test. No party other than the client may derive any rights from the results of this DNA test. The General Terms of Delivery of the Dutch Kennel Club 'Raad van Beheer' apply tot this DNA test.

This certificate is an integral part of the pedigree issued by the Dutch Kennel Club 'Raad van Beheer'.

In cooperation with Van Haeringen Group.