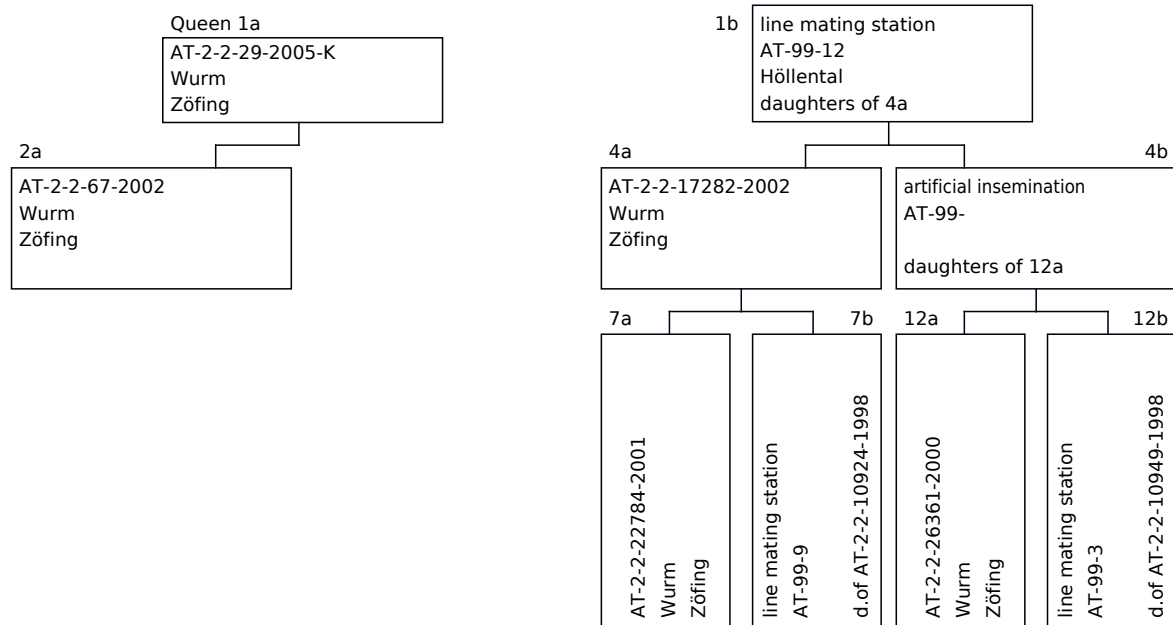


Tester of the queen: Schwarzer, Herbert, 84405 Dorfen, DE-2-731, Apiary 3
 Breeder of the queen: Wurm, Christian, 3441 Zöfing, AT-2-2
1a Studbook number: **AT-2-2-29-2005-K**

Race line: -3 Sign: blue Daughters of Queen: 0%
 Generation: Hatch date: Workers: 0%

A. Pedigree



B. Own performance

| Performance test year | No. of the colony | | | comparable colonies at the apiary | |
|---|-------------------|-----------------|---------|-----------------------------------|------------------|
| | kg | % | Ranking | number | Yield average kg |
| | 50.5 | 112.9 | 1 | 11 | 44.7 |
| | Assessment* | Breeding values | | | Reliability |
| Total breeding value¹ | - | 110 | | | |
| Honey yield | - | 110 | | | 0.41 |
| Defensive behavior | 3.90 | 110 | | | 0.6 |
| Steadiness on comb | 3.80 | 110 | | | 0.62 |
| Swarming drive | 4 | 114 | | | 0.38 |
| Varroa | - | (103) | | | 0.2 |
| Performance index | - | 0 | | | |
| Robustness in winter | | | 70% | 100% | 170% |
| Development in Spring | | | | | |
| Colony strength | | | | | |

¹In accordance with the resolution of the breeder convention of 9th April 2011, for the total breeding value, Varroa tolerance is weighted by 40% and honey yield, gentleness, calmness during inspection, and swarming tendency are each weighted by 15%.

C. Performance of the sisters

See page 2

D. Body features, see appendix

none Analysis of race characteristics

E. Results

Class A

Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

Breeding selection report AT-2-2-29-2005-K

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Performance of the sisters

Amount of checked sisters: 1

| Studbook number | Tester of the queen | Apiary | Total breeding value | Yield kg | Breeding Value Honey | Defensive behavior | Breeding Value Defensive | Calmness during inspection | Breeding Value Calmness | Swarming drive | Breeding Value Swarming | Varroa-index | Performance ndex |
|------------------|---------------------|--------|----------------------|----------|----------------------|--------------------|--------------------------|----------------------------|-------------------------|----------------|-------------------------|--------------|------------------|
| AT-2-2-29-2005-K | DE-2-731 | 3 | 110 | 50.5 | 110 | 3.9 | 110 | 3.8 | 110 | 4 | 114 | (103) | |

inspection