

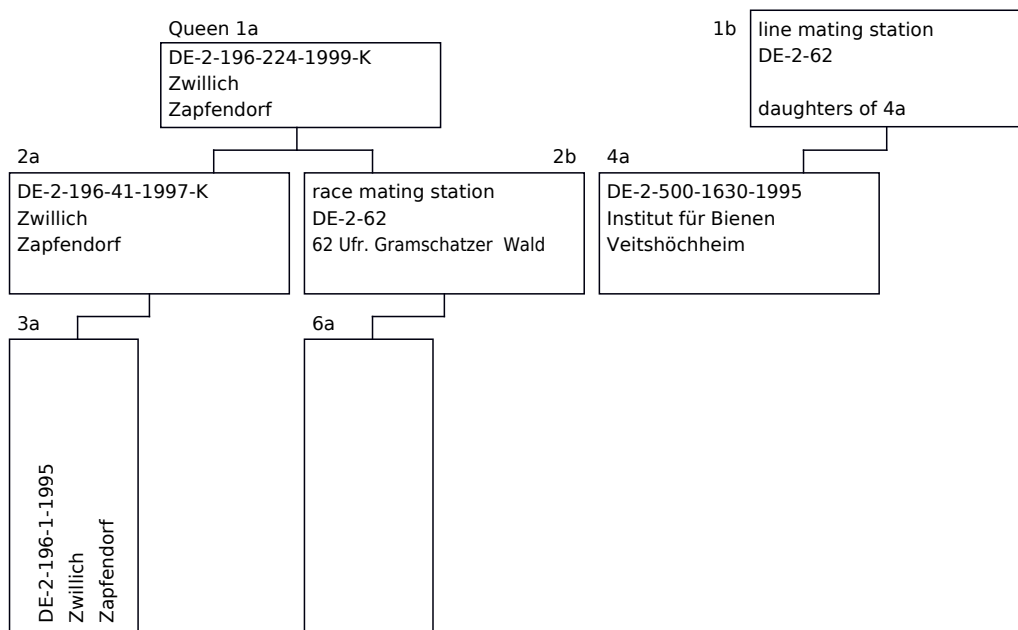
Tester of the queen: Zwillich, Werner, 96199 Zapfendorf, DE-2-196, Apiary 1
 Breeder of the queen: Zwillich, Werner, 96199 Zapfendorf, DE-2-196
1a Studbook number: **DE-2-196-224-1999-K**

Race line: -2
 Generation:

Sign: green
 Hatch date:

Daughters of
 Queen: 0%
 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 |
| | 60.4 | 153.2 | 4 | 29 | 39.4 |
| | Assessment* | Breeding values | | | Reliability |
| Total breeding value¹ | - | 121 | | | |
| Honey yield | - | 119 | | | 0.4□ |
| Defensive behavior | 3.60 | 123 | | | 0.66 |
| Steadiness on comb | 3.60 | 124 | | | 0.6□ |
| Swarming drive | 4 | 115 | | | 0.47 |
| Varroa | - | (112) | | | 0.29 |
| 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

none

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).