

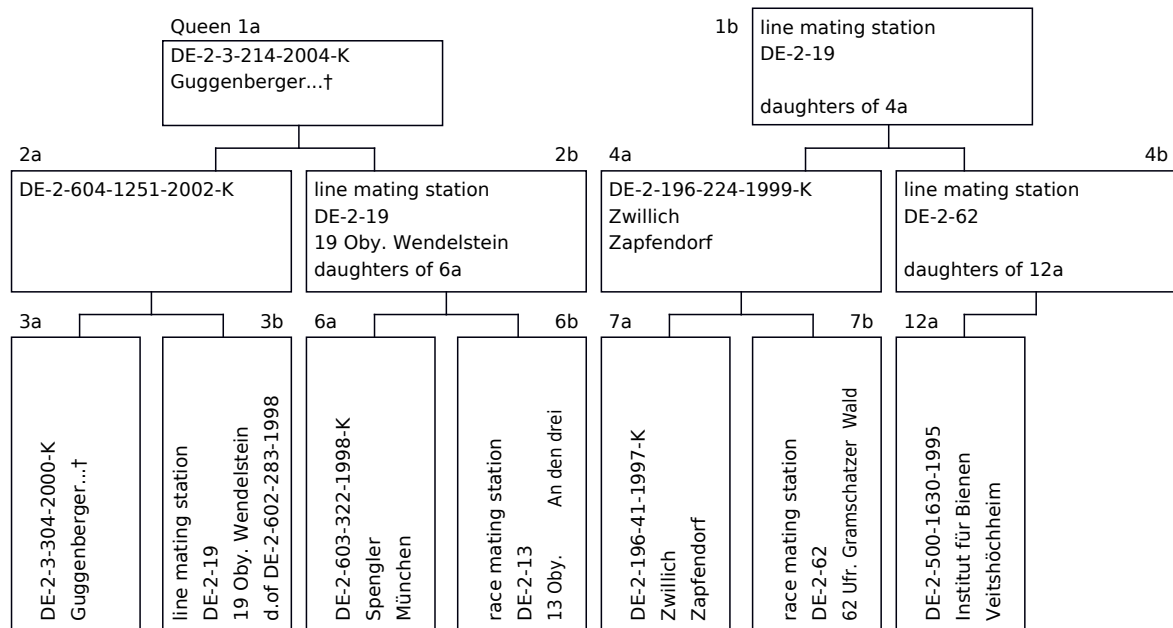
Tester of the queen: Guggenberger...†, DE-2-3, Apiary 23
 Breeder of the queen: Guggenberger...†, DE-2-3
1a Studbook number: **DE-2-3-214-2004-K**

Race line: -1
 Generation:

Sign: green
 Hatch date:

Daughters of
 Queen: 2.0%
 Workers: 0.0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	23.8	131.9	3	7	18.0
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	71			
Honey yield	-	81			0.54
Defensive behavior	3	71			0.67
Steadiness on comb	3	67			0.66
Swarming drive	4	64			0.56
Varroa	-	(85)			0.18
Performance index	-	65			0.54
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 B
 Suitable for breeding.