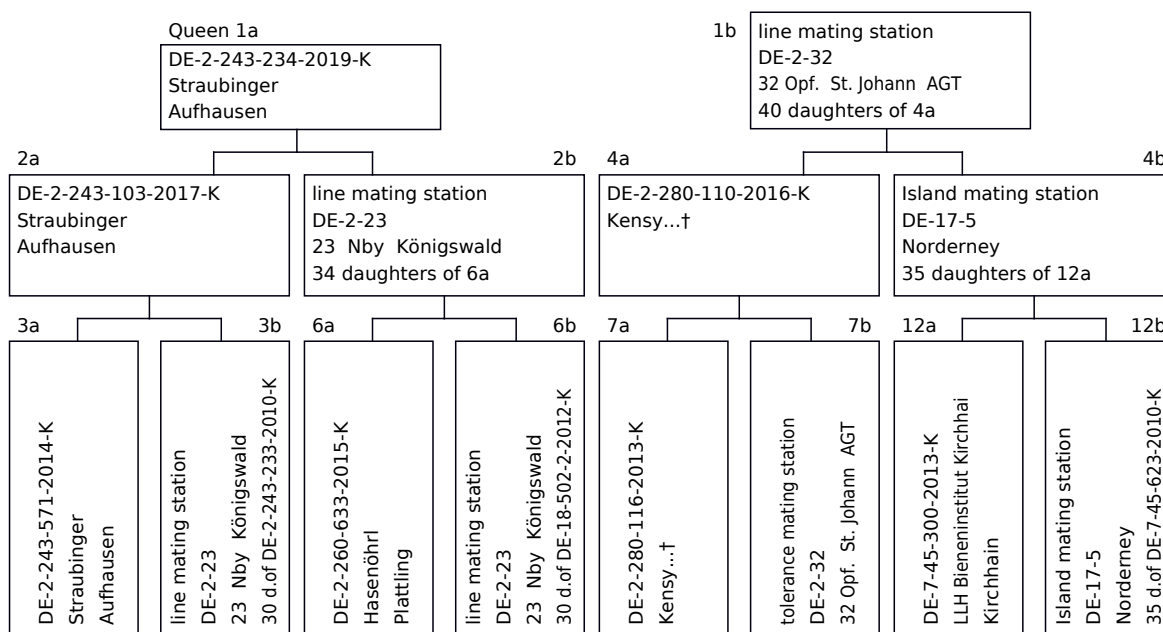


Tester of the queen: Straubinger, Alfred, 94428 Aufhausen, DE-2-243, Apiary 11  
 Breeder of the queen: Straubinger, Alfred, 94428 Aufhausen, DE-2-243  
**1a** Studbook number: **DE-2-243-234-2019-K**

Race line: Sign: green 57  
 Generation: Hatch date: 15.6.2019

Daughters of Queen: 10.7%  
 Workers: 0.4%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	77	143.2	3	9	53.8	
	Assessment*	Breeding values			Reliability	
<b>Total breeding value<sup>1</sup></b>	-	104	■			
Honey yield	-	111	■			0.39
Defensive behavior	3.90	107	■			0.49
Steadiness on comb	3.90	106	■			0.49
Swarming drive	4	93	■			0.34
Varroa	-	(101)	■			0.3
Performance index	-	105	■			0.39
Robustness in winter	3.90	70% 100% 170%				
Development in Spring	3.80					
Colony strength	3.80					

<sup>1</sup>In 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

See attached characteristic documents:

### E. Results

**Class B**  
Suitable for breeding.

# Breeding selection report DE-2-243-234-2019-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 13

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
DE-2-243-278-2019-K	DE-2-243	10	103	50	107	3.7	Behavior	3.9	103	4	93	(101)	103
DE-2-243-279-2019-K	DE-2-243	10	103	77.5	112	3.5	104	3.8	103	4	93	(101)	103
DE-2-243-293-2019	DE-2-243	10	103	52	107	3.7	106	3.9	105	4	92	(101)	103
DE-2-243-294-2019	DE-2-243	10	103	37	104	3.8	107	3.9	105	4	92	(101)	102
DE-2-243-295-2019	DE-2-243	10	102	52	107	3.5	104	3.8	103	4	92	(101)	102
DE-2-243-217-2019	DE-2-243	11	102	23	104	3.8	106	3.8	104	4	92	(101)	102
DE-2-243-231-2019	DE-2-243	11	103	52.5	108	3.7	105	3.8	104	4	92	(101)	102
DE-2-243-232-2019	DE-2-243	11	103	45	107	3.8	106	3.8	104	4	92	(101)	103
DE-2-243-233-2019	DE-2-243	11	102	28	104	3.6	104	3.7	103	4	92	(101)	101
DE-2-243-234-2019-K	DE-2-243	11	104	77	111	3.9	107	3.9	106	4	93	(101)	105
DE-2-243-285-2019	DE-2-243	11	103	42.5	106	3.9	107	3.9	106	4	92	(101)	103
DE-2-243-287-2019	DE-2-243	11	102	36.5	105	3.7	104	3.6	102	4	92	(101)	101
DE-2-243-274-2019-K	DE-2-243	23	103	79	109	3.9	106	3.9	104	4	93	(101)	103