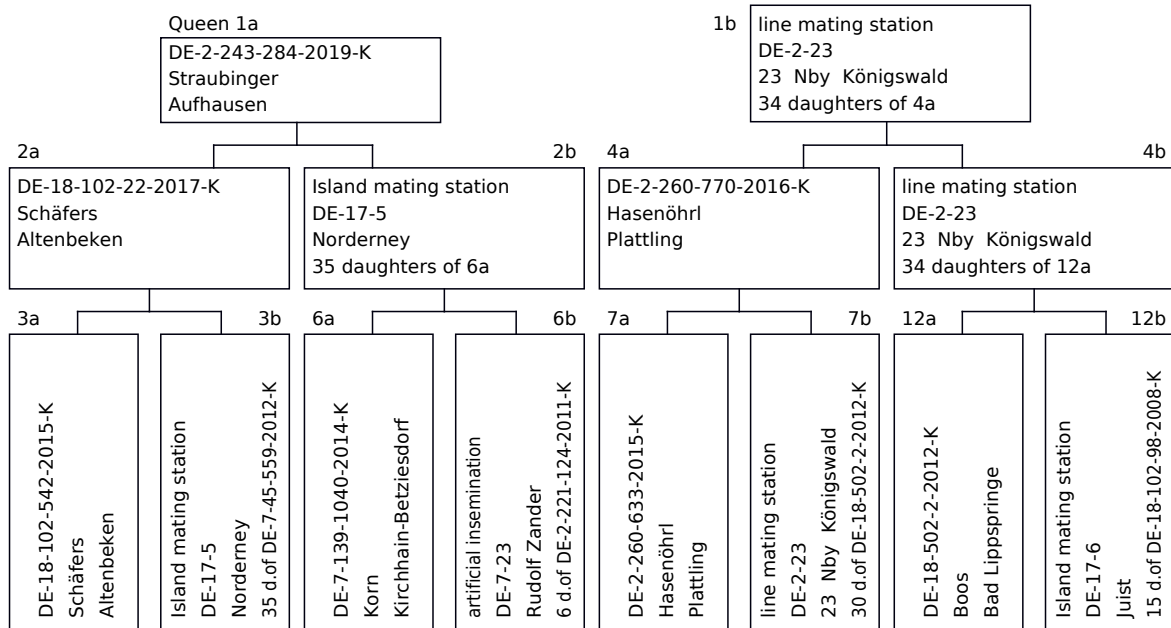


Tester of the queen: Straubinger, Alfred, 94428 Aufhausen, DE-2-243, Apiary 11  
 Breeder of the queen: Straubinger, Alfred, 94428 Aufhausen, DE-2-243  
**1a** Studbook number: **DE-2-243-284-2019-K**

Race line: -Skl-73 Sign: green 49 Daughters of Queen: 1.4%  
 Generation: 1 Hatch date: 6.7.2019 Workers: 0.8%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	87	161.8	2	9	53.8
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	106			
Honey yield	-	116			0.58
Defensive behavior	3.80	107			0.68
Steadiness on comb	3.80	106			0.68
Swarming drive	4	103			0.59
Varroa	-	(98)			0.42
Performance index	-	109			0.58
Robustness in winter			70%	100%	170%
Development in Spring					
Colony strength	3.60				

<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-2-243-284-2019-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 45

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-2-114-19033-2019-K	DE-2-114	1	103		109		Behavior		109		109	(98)	105
DE-2-114-19044-2019-K	DE-2-114	1	102		110		103	inspection	102		97	(98)	103
DE-2-114-19046-2019	DE-2-114	1	103		107		107		106		96	(98)	104
DE-2-114-19056-2019	DE-2-114	1	103		105		108		106		96	(98)	104
DE-2-114-19100-2019	DE-2-114	23	102		106		104		104		95	(98)	103
DE-2-114-19101-2019	DE-2-114	23	102		106		107		105		95	(98)	104
DE-2-114-19105-2019	DE-2-114	23	103		108		107		105		96	(98)	105
DE-2-114-19108-2019-K	DE-2-114	23	103		109		106		105		96	(98)	105
DE-2-114-19110-2019	DE-2-114	23	102		105		105		105		95	(98)	103
DE-2-136-26465-2019	DE-2-136	1	101		108		103		103		96	(98)	102
DE-2-136-26466-2019	DE-2-136	1	101		102		106		104		96	(98)	102
DE-2-136-9011-2019	DE-2-136	2	99		100		105		103		90	(98)	99
DE-2-136-9012-2019	DE-2-136	2	102		106		106		104		96	(98)	103
DE-2-136-9013-2019-K	DE-2-136	2	104		111		107		106		97	(98)	106
DE-2-136-9017-2019	DE-2-136	2	103		107		107		106		97	(98)	105
DE-2-136-9018-2019-K	DE-2-136	2	109		115		111		108		100	(103)	110
DE-2-140-965-2019-K	DE-2-140	1	102		104		106		104		95	(98)	103
DE-2-140-966-2019	DE-2-140	1	100		99		105		104		94	(98)	101
DE-2-243-272-2019-K	DE-2-243	10	103	65	108	3.9	107	3.8	105	4	96	(98)	104
DE-2-243-284-2019-K	DE-2-243	11	106	87	116	3.8	107	3.8	106	4	103	(98)	109
DE-2-243-273-2019-K	DE-2-243	23	102	62	105	3.8	106	3.9	105	4	95	(98)	103
DE-2-243-275-2019-K	DE-2-243	23	103	78	108	3.9	107	3.9	105	4	96	(98)	104
DE-2-243-276-2019-K	DE-2-243	23	102	63	105	3.8	107	3.8	105	4	94	(98)	103
DE-2-250-13-2019	DE-2-250	1	102		104		107		105		95	(98)	103
DE-2-250-19-2019	DE-2-250	1	104		107		109		108		96	(98)	106
DE-2-250-25-2019	DE-2-250	1	103		109		106		106		96	(98)	105
DE-2-250-27-2019	DE-2-250	1	102		108		106		104		95	(98)	104
DE-2-250-31-2019	DE-2-250	1	100		105		101		100		93	(98)	100
DE-2-251-51-2019	DE-2-251	1	101		106		106		101		94	(98)	102
DE-2-251-52-2019	DE-2-251	1	103		110		108		106		96	(98)	105
DE-2-251-54-2019	DE-2-251	1	100		105		100		102		94	(98)	101
DE-2-251-55-2019	DE-2-251	1	102		103		108		106		95	(98)	104
DE-2-251-56-2019	DE-2-251	1	101		104		104		104		94	(98)	102
DE-2-251-71-2019-K	DE-2-251	1	104		111		108		106		96	(98)	106
DE-2-251-61-2019	DE-2-251	2	104		109		107		107		97	(98)	106
DE-2-251-63-2019	DE-2-251	2	102		106		105		103		96	(98)	103
DE-2-251-66-2019	DE-2-251	2	102		105		104		106		97	(98)	103
DE-2-251-67-2019	DE-2-251	2	101		107		106		106		85	(98)	101
DE-2-260-830-2019-K	DE-2-260	1	103		107		107		105		95	(98)	104
DE-2-260-8-2019	UA-2-5	1	103		107		106		106		96	(98)	104
DE-2-260-9-2019	UA-2-5	1	102		107		104		105		96	(98)	104
DE-2-260-10-2019	UA-2-5	1	103		107		106		106		97	(98)	105
DE-2-260-11-2019	UA-2-5	1	103		107		107		104		97	(98)	104
DE-2-260-12-2019	UA-2-5	1	103		108		107		104		96	(98)	104
DE-2-260-13-2019	UA-2-5	1	102		106		107		105		96	(98)	104