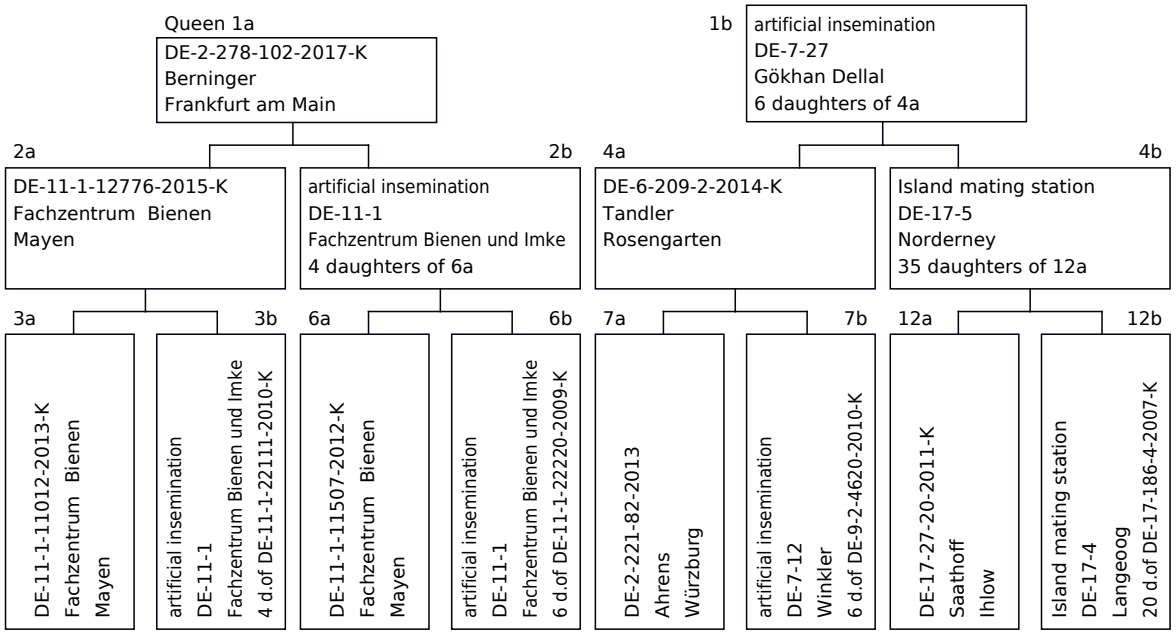
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-278-102-2017-K

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Berninger, Andreas, 60386 Frankfurt am Main, DE-2-278	
1a Studbook number:	**DE-2-278-102-2017-K**	
		Daughters of
Race line:	Sign: yellow 51	Queen: 4.6%
Generation:	Hatch date: 9.5.2017	Workers: 1.0%

A. Pedigree



B. Own performance

	No. of the colony 1210			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	19.5	142.4	2	50	13.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	120	
Honey yield	-	113	0.43
Defensive behavior	3.30	134	0.65
Steadiness on comb	3.20	132	0.65
Swarming drive	3	103	0.39
Varroa	-	102	0.38
Performance index	-	0	
Robustness in winter	2		
Development in Spring	2.50		
Colony strength	3		

70% 100% 170%

[1]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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

17.02.2019

For the correctness DE-2

Breeding selection report DE-2-278-102-2017-K

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Performance of the sisters

Amount of checked sisters: 15

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive Behavior	Calmness during inspection	Breeding Value Calmness during	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-2-278-101-2017-K	DE-2-502	2	99	15.5	109	2.5	95	2.5	94	3	96	102	
DE-2-278-102-2017-K	DE-2-502	2	120	19.5	113	3.3	134	3.2	132	3	103	102	
DE-2-278-103-2017-K	DE-2-502	2	97	12	104	2.3	88	2.4	87	4	107	100	
DE-2-278-104-2017-K	DE-2-502	2	115	13	105	3	122	3	120	3	100	109	
DE-2-278-105-2017**	DE-2-502	2	112		(108)		(108)		(106)		(108)	(110)	
DE-2-278-106-2017**	DE-2-502	2	112		(108)		(108)		(106)		(108)	(110)	
DE-2-278-107-2017**	DE-2-502	2	112		(108)		(108)		(106)		(108)	(110)	
DE-2-278-108-2017**	DE-2-502	2	112		(108)		(108)		(106)		(108)	(110)	
DE-2-278-109-2017**	DE-2-502	2	112		(108)		(108)		(106)		(108)	(110)	
DE-2-278-110-2017**	DE-2-502	2	112		(108)		(108)		(106)		(108)	(110)	
DE-2-278-111-2017**	DE-2-503	3	112		(108)		(108)		(106)		(108)	(110)	
DE-2-278-112-2017	DE-2-503	3	106		110		91		91		111	110	
DE-2-278-113-2017-K	DE-2-503	3	104		113		120		116		94	88	
DE-2-278-114-2017**	DE-2-503	3	112		(108)		(108)		(106)		(108)	(110)	
DE-2-278-115-2017**	DE-2-503	3	112		(108)		(108)		(106)		(108)	(110)	

Colony without performance tests