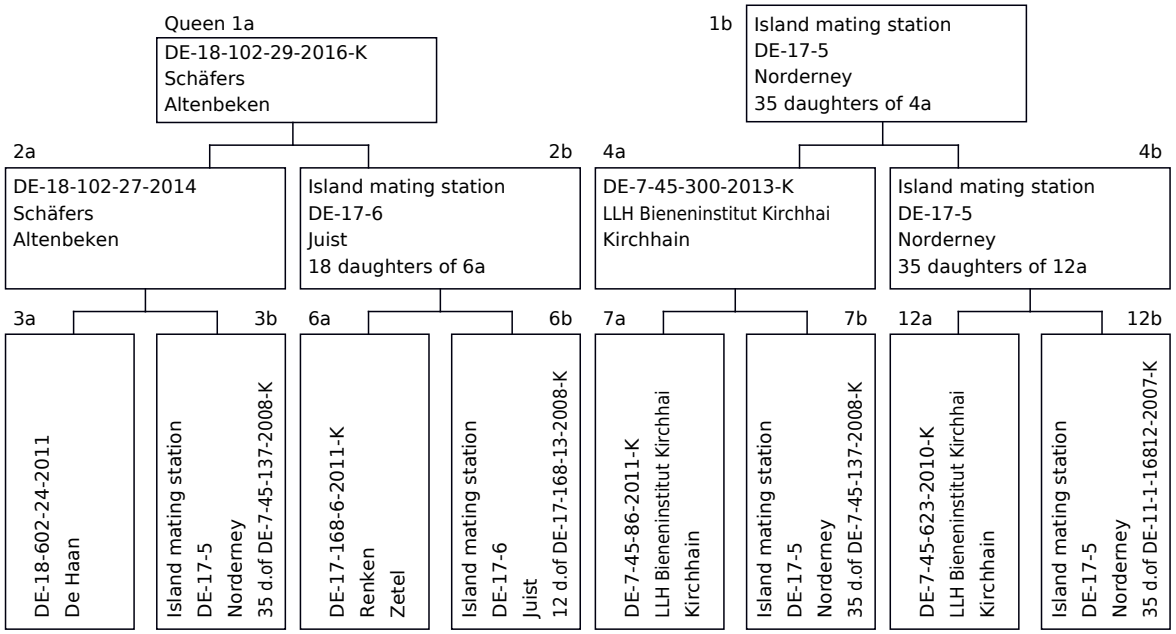
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-18-102-29-2016-K

LVBI

Tester of the queen:	Günthner, Theo, 94533 Buchhofen, DE-2-114, Apiary 23	
Breeder of the queen:	Schäfers, Heinrich, 33184 Altenbeken, DE-18-102	
1a Studbook number:	**DE-18-102-29-2016-K**	
		Daughters of
Race line:	Sign: white 74	Queen: 1.7%
Generation:	Hatch date: 13.06.2016	Workers: 2.2%

A. Pedigree



B. Own performance

	No. of the colony WS			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	80.5	98.9	3	5	81.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	111	
Honey yield	-	104	0.38
Defensive behavior	3.80	111	0.56
Steadiness on comb	3.90	113	0.56
Swarming drive	4	110	0.35
Varroa	-	104*	0.14
Performance index	-	0	
Robustness in winter	4		
Development in Spring			
Colony strength			

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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

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).

15.02.2018

For the correctness DE-2

Breeding selection report DE-18-102-29-2016-K

Page 2

Performance of the sisters

Amount of checked sisters: 8

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-2-114-29-2016-K	DE-2-114	23	109	82.5	104	3.8	108	3.7	107	4	110	104*	
DE-18-102-29-2016-K	DE-2-114	23	111	80.5	104	3.8	111	3.9	113	4	110	104*	
DE-18-202-24-2016	DE-18-102	1	112		99		110		110		113	108	
DE-18-202-26-2016	DE-18-102	1	99		91		101		104		111	95	
DE-18-202-17-2016	DE-18-402	1	107		115		97		100		109	(105)	
DE-18-202-18-2016	DE-18-402	1	110		102		109		110		112	(105)	
DE-18-202-14-2016	DE-18-603	1	100		94		104		104		88	(105)	
DE-18-202-15-2016	DE-18-603	1	111		95		110		110		121	(105)	

Only one Varroa trait was recorded