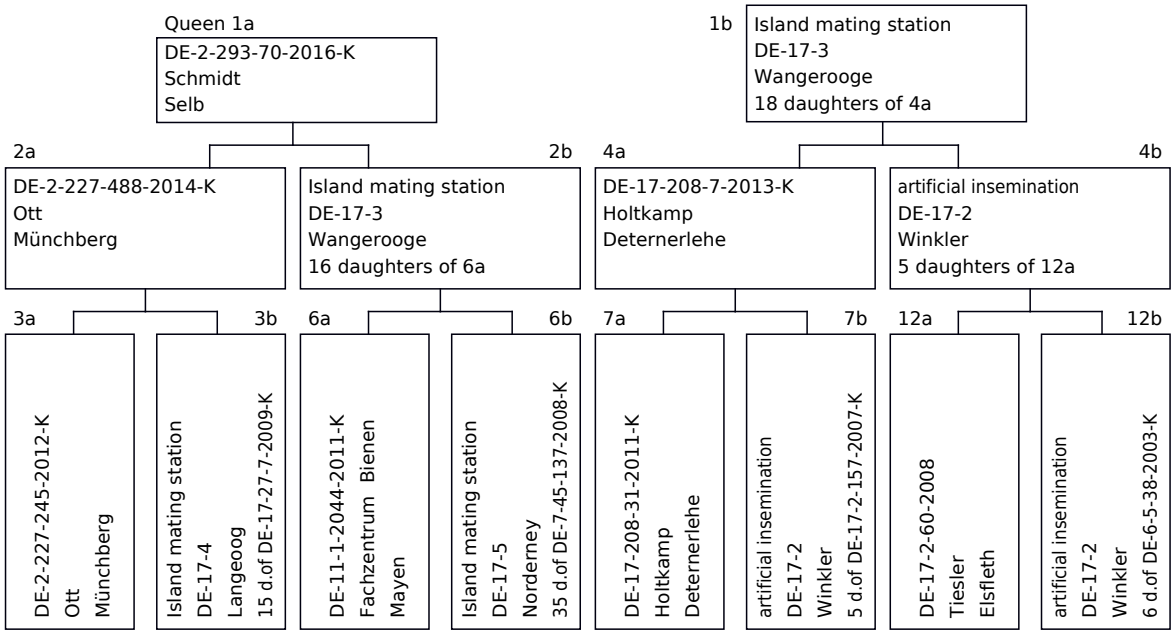
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-293-70-2016-K

LVBI

Tester of the queen:	Schmidt, Florian, 95100 Selb, DE-2-293, Apiary 1	
Breeder of the queen:	Schmidt, Florian, 95100 Selb, DE-2-293	
1a Studbook number:	**DE-2-293-70-2016-K**	
		Daughters of
Race line:	Sign: white 70	Queen: 0.6%
Generation: 1	Hatch date:	Workers: 1.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	69.8	106.6	3	6	65.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	120	
Honey yield	-	112	0.38
Defensive behavior	3.90	125	0.56
Steadiness on comb	3.90	123	0.57
Swarming drive	4	107	0.36
Varroa	-	110*	0.15
Performance index	-	0	
Robustness in winter			
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).

02.04.2018

For the correctness DE-2

Breeding selection report DE-2-293-70-2016-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 inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-2-227-665-2016	DE-2-227	1	123		121		114		119		110	120	
DE-2-227-666-2016	DE-2-227	1	115		114		111		108		108	(110)	
DE-2-227-667-2016	DE-2-227	1	112		111		109		106		108	(110)	
DE-2-227-673-2016	DE-2-227	1	114		117		108		105		102	115	
DE-2-227-678-2016	DE-2-227	1	116		125		118		117		111	99*	
DE-2-227-686-2016	DE-2-227	1	111		110		112		109		95	(110)	
DE-2-227-687-2016	DE-2-227	1	115		127		111		108		97	(110)	
DE-2-293-70-2016-K	DE-2-293	1	120	69.8	112	3.9	125	3.9	123	4	107	110*	

Only one Varroa trait was recorded