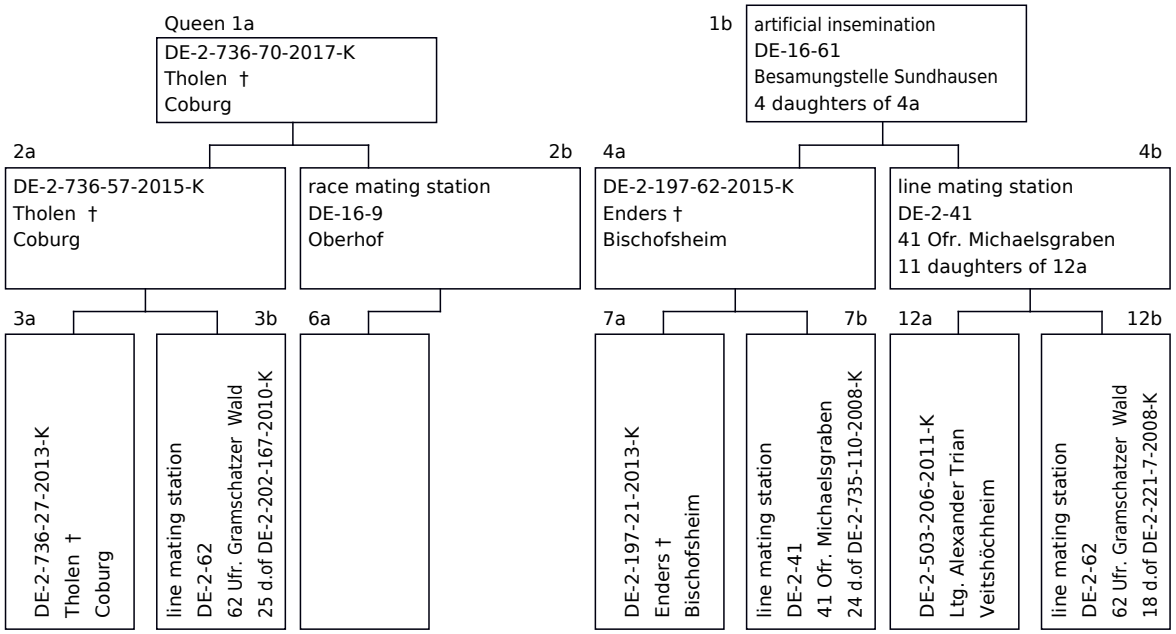
Breeding selection report
DE-2-736-70-2017-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Wintersperger, Ruediger, 96476 Bad Rodach, DE-2-211, Apiary 3	
Breeder of the queen:	Tholen †, Angela, 96450 Coburg, DE-2-736	
1a Studbook number:	**DE-2-736-70-2017-K**	
		Daughters of
Race line:	Sign: yellow r70	Queen: 0.0%
Generation:	Hatch date: 19.06.2017	Workers: 3.5%

A. Pedigree



B. Own performance

	No. of the colony V8			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	107.3	132.4	1	13	81.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	122	0.38
Defensive behavior	4	123	0.6
Steadiness on comb	4	121	0.6
Swarming drive	4	110	0.34
Varroa	-	100*	0.1
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).

12.04.2019

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 6

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-2-736-70-2017-K	DE-2-211	3	117	107.3	122	4	123	4	121	4	110	100*	
DE-2-736-72-2017-K	DE-2-211	3	105	95.7	114	3.3	104	3.5	104 inspection	4	106	98*	
DE-2-736-65-2017	DE-2-319	2	105		94		110		112		103	102	
DE-2-736-68-2017	DE-2-736	1	84		95		84		89		90	82	87
DE-2-736-62-2017	DE-2-736	2	87		90		95		100		87	83*	92
DE-2-736-69-2017-K	DE-2-736	2	102		110		102		106		104	93*	

Only one Varroa trait was recorded