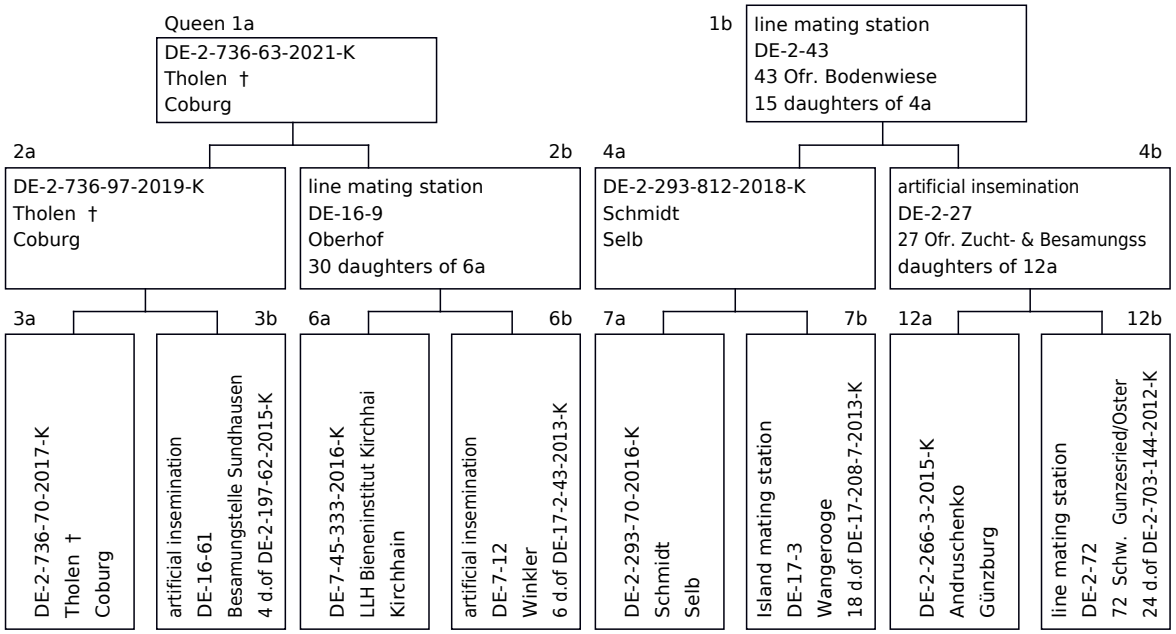
Breeding selection report
DE-2-736-63-2021-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Tholen †, Angela, 96450 Coburg, DE-2-736, Apiary 2	
Breeder of the queen:	Tholen †, Angela, 96450 Coburg, DE-2-736	
1a Studbook number:	**DE-2-736-63-2021-K**	
		Daughters of
Race line: -736	Sign: white 63	Queen: 1.3%
Generation: 5	Hatch date: 15.06.2021	Workers: 0.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	55	120.6	3	10	45.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	115	0.39
Defensive behavior	4	121	0.49
Steadiness on comb	4	116	0.49
Swarming drive	4	124	0.44
Varroa	-	104	0.44
Performance index	-	122	0.39
Robustness in winter	3		
Development in Spring	4		
Colony strength	4		

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.

19.06.2023

For the correctness DE-2

Breeding selection report DE-2-736-63-2021-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 inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-2-601-7-2021	DE-2-601	1	112		116		116		111		119	99	118
DE-2-601-8-2021	DE-2-601	1	112		110		116		112		119	102	116
DE-2-601-51-2021	DE-2-601	1	113		108		117		112		119	104	116
DE-2-601-54-2021	DE-2-601	1	112		114		116		112		119	101	117
DE-2-736-55-2021	DE-2-601	1	111		117		118		116		120	95	120
DE-2-736-75-2021	DE-2-601	1	111		111		119		116		120	96	119
DE-2-736-98-2021	DE-2-601	1	110		114		117		114		119	95	118
DE-2-736-34-2021	DE-2-736	1	110	32	111	4	120	3.5	114	3	119	95	118
DE-2-736-67-2021	DE-2-736	1	110	45	115	3.5	116	3.5	112	3	119	96	118
DE-2-736-68-2021	DE-2-736	1	109	39.5	114	3	112	3.5	111	3	118	96	116
DE-2-736-72-2021	DE-2-736	1	107	15	103	3.5	116	3.5	112	1	106	(99)	111
DE-2-736-63-2021-K	DE-2-736	2	117	55	115	4	121	4	116	4	124	104	122
DE-2-736-70-2021	DE-2-736	2	105	34	107	3	112	4	111	1	104	95	110
DE-2-736-73-2021	DE-2-736	2	112	46	113	3.5	115	3.5	110	4	122	100*	117
DE-2-736-76-2021	DE-2-736	2	114	51	114	4	121	4	116	4	124	98	121

Only one Varroa trait was recorded