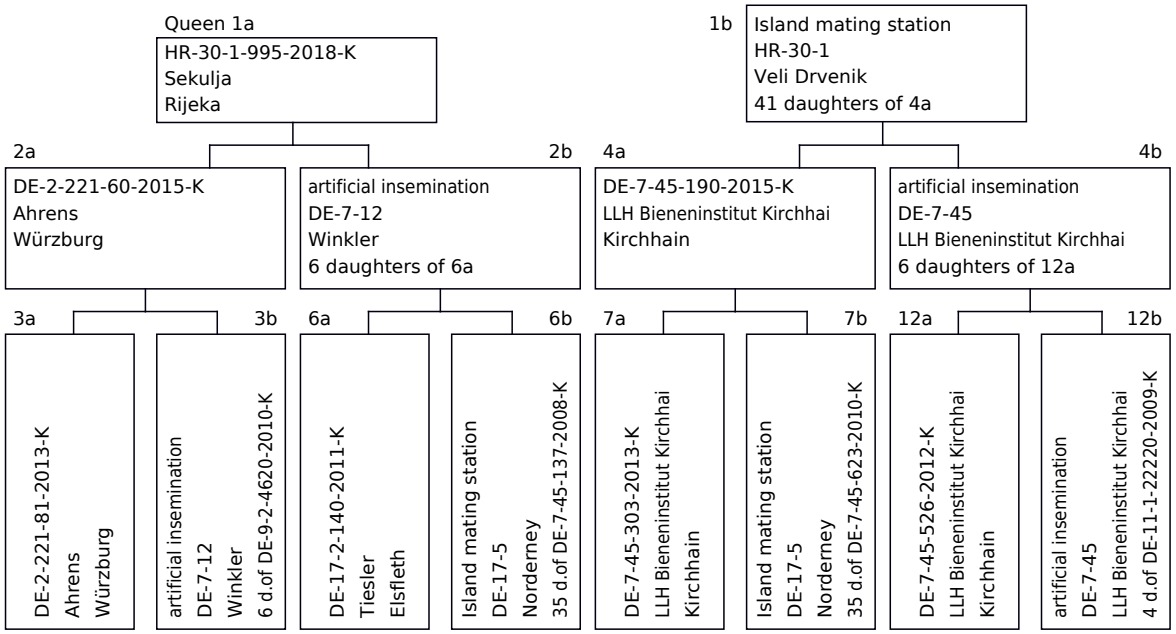
DEUTSCHER IMKERBUND E.V.

Breeding selection report
HR-30-1-995-2018-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	Biedenbach, Hans-Georg, 36088 Hünfeld, DE-7-161, Apiary 1	
Breeder of the queen:	Sekulja, Damir, 51000 Rijeka, HR-30-1	
1a Studbook number:	**HR-30-1-995-2018-K**	
		Daughters of
Race line: -Carnica	Sign: red 33	Queen: 1.3%
Generation: 4	Hatch date: 18.05.2018	Workers: 2.6%

A. Pedigree



B. Own performance

	No. of the colony 30-1-995-2018			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	64	98	8	12	65.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	104	
Honey yield	-	97	0.38
Defensive behavior	3.50	104	0.52
Steadiness on comb	3.50	101	0.52
Swarming drive	3.10	90	0.39
Varroa	-	109	0.27
Performance index	-	99	0.43
Robustness in winter	3.50		
Development in Spring	3		
Colony strength	3.50		

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.

20.06.2020

For the correctness DE-7

Breeding selection report HR-30-1-995-2018-K

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Performance of the sisters

Amount of checked sisters: 2

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
HR-30-1-995-2018-K	DE-7-161	1	104	64	97	3.5	104	3.5	101	3.1	90	109	99
HR-30-1-1000-2018	DE-7-161	1	102	49	91	3.5	104	3.5	101 inspection	2	84	108	95