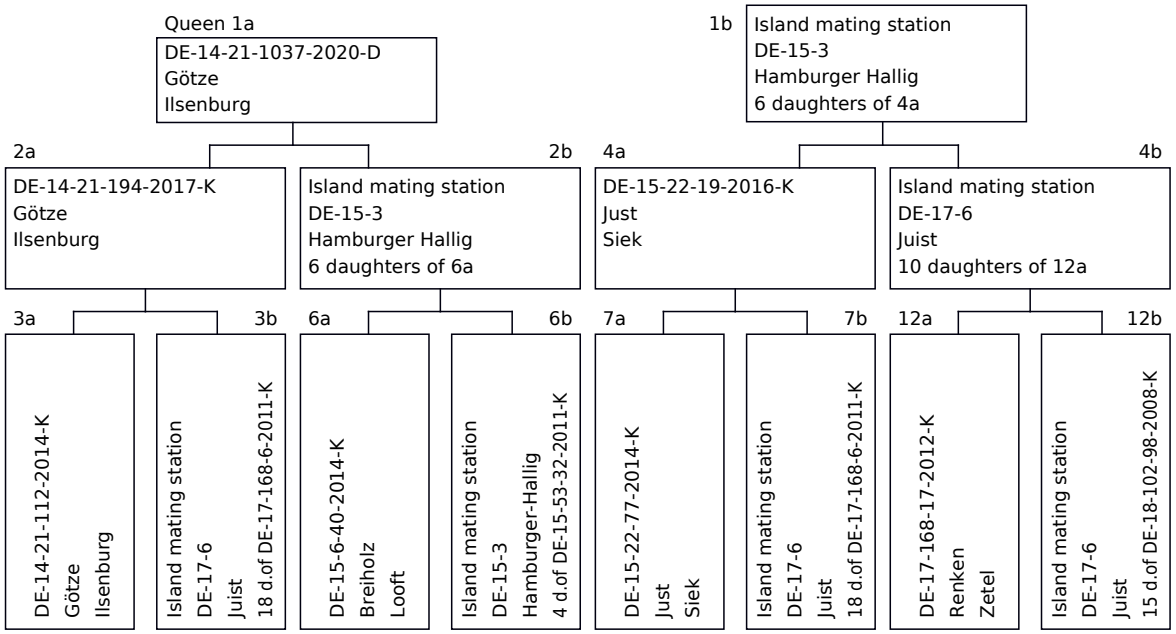
Breeding selection report
DE-14-21-1037-2020-D

Tester of the queen:	Götze, Wilfried, 38871 Ilsenburg, DE-14-21, Apiary 1	
Breeder of the queen:	Götze, Wilfried, 38871 Ilsenburg, DE-14-21	
1a Studbook number:	**DE-14-21-1037-2020-D**	
		Daughters of
Race line: -10	Sign: blue 37	Queen: 1.8%
Generation: 5	Hatch date: 10.06.2020	Workers: 5.3%

A. Pedigree



B. Own performance

	No. of the colony PL31			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	100.5	116.1	3	14	86.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	107	
Honey yield	-	114	0.44
Defensive behavior	3.90	110	0.53
Steadiness on comb	3.90	110	0.53
Swarming drive	4	108	0.48
Varroa	-	98	0.45
Performance index	-	112	0.44
Robustness in winter	3.90		
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 D
Suitable for use as a drone colony at mating stations.

20.12.2021

For the correctness DE-14

Breeding selection report DE-14-21-1037-2020-D

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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-14-21-1032-2020	DE-14-21	1	101	63.5	106	3.4	104	3.4	109	3.7	105	93	105
DE-14-21-1033-2020	DE-14-21	1	107	119	117	4	111	4	111	3.8	107	94	113
DE-14-21-1034-2020	DE-14-21	1	102	70.5	107	3.4	105	3.6	105	3.5	104	95	106
DE-14-21-1036-2020	DE-14-21	1	106	74	109	3.9	111	3.9	110	3.8	107	96	110
DE-14-21-1037-2020-D	DE-14-21	1	107	100.5	114	3.9	110	3.9	110	4	108	98	112
DE-14-196-1-2020	DE-14-196	1	103		109		105		105		104	(96)	107
DE-14-196-21-2020	DE-14-196	1	103		107		106		105		105	(96)	106
DE-14-196-22-2020	DE-14-196	1	104		107		108		107		105	(96)	108
DE-14-196-32-2020	DE-14-196	1	103		109		105		105		104	(96)	107
DE-14-196-33-2020	DE-14-196	1	104		109		107		106		105	(96)	108
DE-14-196-43-2020	DE-14-196	1	104		116		105		105		104	(96)	109
DE-14-196-44-2020	DE-14-196	1	104		109		107		106		105	(96)	108
DE-14-196-54-2020	DE-14-196	1	104		113		105		106		104	(96)	108
DE-14-196-65-2020	DE-14-196	1	104		111		106		106		104	(96)	108
DE-14-196-90-2020	DE-14-196	1	104		114		106		106		104	(96)	109