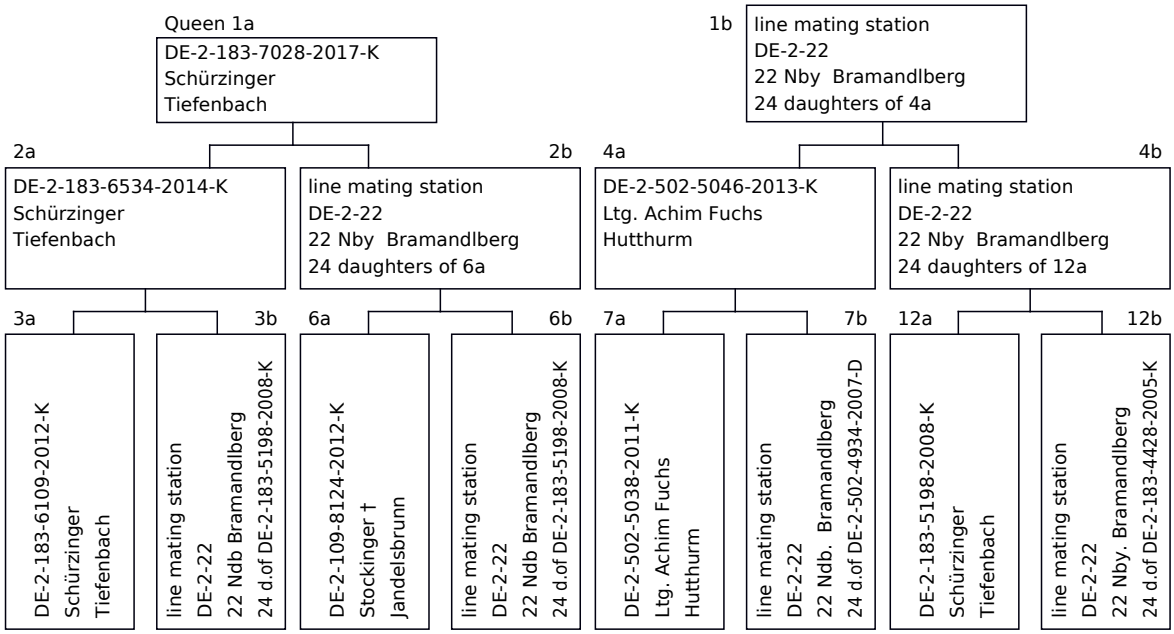
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-183-7028-2017-K

LVBI

Tester of the queen:	Schürzinger, Fritz, 94113 Tiefenbach, DE-2-183, Apiary 1	
Breeder of the queen:	Schürzinger, Fritz, 94113 Tiefenbach, DE-2-183	
1a Studbook number:	**DE-2-183-7028-2017-K**	
		Daughters of
Race line: -carnica	Sign: yellow ge	Queen: 15.0%
Generation: 19	Hatch date: 25.05.2017	Workers: 14.4%

A. Pedigree



B. Own performance

	No. of the colony 82			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	52	131.5	1	9	39.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	105	
Honey yield	-	107	0.62
Defensive behavior	4	111	0.68
Steadiness on comb	4	110	0.68
Swarming drive	4	93	0.61
Varroa	-	(100)	0.6
Performance index	-	106	0.62
Robustness in winter	4		
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

none Analysis of race characteristics

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).

03.03.2021

For the correctness DE-2

Breeding selection report DE-2-183-7028-2017-K

Page 2

Performance of the sisters

Amount of checked sisters: 65

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-2-183-7022-2017	DE-2-183	1	89	30	86	3.5	95	3.5	95	4	76	(94)	86
DE-2-183-7023-2017	DE-2-183	1	90	43	91	3.5	93	3.5	93	4	80	(94)	87
DE-2-183-7026-2017	DE-2-183	1	93	45	93	4	101	3.5	97	4	82	(94)	92
DE-2-183-7027-2017-K	DE-2-183	1	105	47	105	4	111	4	110	4	92	(100)	106
DE-2-183-7028-2017-K	DE-2-183	1	105	52	107	4	111	4	110	4	93	(100)	106
DE-2-183-7034-2017	DE-2-183	1	89	31	87	3.5	95	3.5	95	4	76	(94)	86
DE-2-183-7063-2017	DE-2-183	1	89	34	88	3.5	94	3.5	94	4	77	(94)	86
DE-2-183-7064-2017	DE-2-183	1	95	41	91	4	106	4	106	4	83	(94)	96
DE-2-183-7065-2017	DE-2-183	1	89	33	87	3.5	94	3.5	94	4	77	(94)	86
DE-2-183-7009-2017	DE-2-183	2	89	40	87	3.5	96	3.5	95	4	76	(94)	86
DE-2-183-7010-2017	DE-2-183	2	88	36	85	3	92	3.5	94	4	75	(94)	84
DE-2-183-7011-2017	DE-2-183	2	91	44	88	4	100	3.5	97	4	78	(94)	89
DE-2-183-7029-2017	DE-2-183	2	94	53	91	4	103	4	105	4	83	(94)	95
DE-2-183-7030-2017	DE-2-183	2	90	45	89	3.5	95	3.5	95	4	78	(94)	87
DE-2-183-7031-2017	DE-2-183	2	91	50	90	4	99	3.5	96	4	80	(94)	90
DE-2-183-7033-2017	DE-2-183	2	95	63	95	4	102	4	103	4	86	(94)	96
DE-2-183-7035-2017	DE-2-183	2	95	64	95	4	102	4	103	4	86	(94)	96
DE-2-183-7062-2017	DE-2-183	2	92	54	92	4	99	3.5	96	4	81	(94)	90
DE-2-183-6848-2016	DE-2-183	1	99	62	96	3.5	103	3.0	100	4	89	(100)	96
DE-2-183-6865-2016	DE-2-183	1	103	97	104	4	109	3.5	106	4	91	(100)	103
DE-2-183-6866-2016	DE-2-183	1	101	72	99	3.5	106	3.5	105	4	90	(100)	100
DE-2-183-6886-2016	DE-2-183	1	100	63	98	3	102	3.5	103	4	90	(100)	98
DE-2-183-6887-2016	DE-2-183	1	101	74	100	3.5	106	3.5	105	4	90	(100)	100
DE-2-183-6888-2016	DE-2-183	1	105	88	104	4	112	4	111	4	92	(100)	105
DE-2-183-6889-2016	DE-2-183	1	101	77	100	3.5	106	3.5	105	4	91	(100)	100
DE-2-183-6909-2016	DE-2-183	1	100	56	96	3.5	106	3.5	105	4	90	(100)	99
DE-2-183-6910-2016	DE-2-183	1	105	100	107	4	112	4	111	4	93	(100)	106
DE-2-183-6911-2016	DE-2-183	1	105	93	105	4	112	4	111	4	92	(100)	106
DE-2-183-6914-2016	DE-2-183	1	102	96	105	3.5	105	3.5	105	4	91	(100)	101
DE-2-183-6915-2016-K	DE-2-183	1	105	102	107	4	112	4	111	4	93	(100)	106
DE-2-183-6916-2016	DE-2-183	1	101	80	101	3.5	106	3.5	105	4	91	(100)	100
DE-2-183-6917-2016	DE-2-183	1	101	72	99	3.5	106	3.5	105	4	90	(100)	100
DE-2-183-6918-2016	DE-2-183	1	104	78	102	4	112	4	111	4	92	(100)	105
DE-2-183-6920-2016	DE-2-183	1	104	81.5	102	4	112	4	111	4	92	(100)	105
DE-2-183-6921-2016	DE-2-183	1	101	70	99	3.5	106	3.5	105	4	90	(100)	100
DE-2-183-6991-2016	DE-2-183	1	101	66	98	3.5	106	3.5	105	4	90	(100)	99
DE-2-183-6992-2016	DE-2-183	1	103	93	104	4	109	3.5	106	4	91	(100)	103
DE-2-183-6993-2016	DE-2-183	1	103	96	104	4	109	3.5	106	4	91	(100)	103
DE-2-183-6994-2016	DE-2-183	1	103	100	105	4	109	3.5	106	4	91	(100)	103
DE-2-183-6851-2016	DE-2-183	2	102	88	102	3.5	106	3.5	106	4	92	(100)	102
DE-2-183-6852-2016	DE-2-183	2	100	82	100	3.5	104	3.0	101	4	91	(100)	99
DE-2-183-6863-2016	DE-2-183	2	103	79	100	4	110	3.5	108	4	91	(100)	103
DE-2-183-6864-2016	DE-2-183	2	102	67	99	3.5	107	3.5	106	4	92	(100)	101
DE-2-183-6880-2016	DE-2-183	2	102	85	102	3.5	106	3.5	106	4	92	(100)	101
DE-2-183-6882-2016-K	DE-2-183	2	105	102	105	4	113	4	112	4	91	(100)	106
DE-2-183-6953-2016	DE-2-183	2	105	100	106	4	113	4	112	4	92	(100)	106
DE-2-183-6988-2016	DE-2-183	2	97	49	94	3	100	3	99	3	86	(100)	94
DE-2-183-6990-2016	DE-2-183	2	103	80	101	4	110	3.5	108	4	91	(100)	103
DE-2-183-6853-2016**	DE-2-501	1	102		(101)		(108)		(106)		(91)	(100)	102
DE-2-183-6854-2016-K	DE-2-501	2	102		97		108		106		86	103	99
DE-2-183-6855-2016-K	DE-2-501	2	102		98		108		107		93	100	102
DE-2-183-6856-2016-K	DE-2-501	2	101		99		109		106		88	100	100

DE-2-183-6857-2016-K	DE-2-501	2	103		98		108		107		93	101	102
DE-2-183-6897-2016	DE-2-502	2	100		99		102		101		92	100	98
DE-2-183-6898-2016-K	DE-2-502	2	105		107		111		110		92	101	106
DE-2-183-6899-2016-K	DE-2-502	2	99		102		103		103		92	97	100
DE-2-183-6900-2016-K	DE-2-502	2	105		101		109		108		92	104	103
DE-2-183-6901-2016**	DE-2-502	2	102		(101)		(108)		(106)		(91)	(100)	102
DE-2-183-6858-2016**	DE-2-503	3	102		(101)		(108)		(106)		(91)	(100)	102
DE-2-183-6859-2016-K	DE-2-503	3	102		97		104		101		91	104	98
DE-2-183-6860-2016**	DE-2-503	3	102		(101)		(108)		(106)		(91)	(100)	102
DE-2-183-6861-2016-K	DE-2-503	3	100		101		107		104		91	97	100
DE-2-183-6862-2016**	DE-2-503	3	102		(101)		(108)		(106)		(91)	(100)	102
DE-2-183-6838-2016	DE-2-722	3	102		101		105		104		92	(100)	100
DE-2-183-6841-2016	DE-2-722	3	103		102		110		109		90	(100)	103

Colony without performance tests