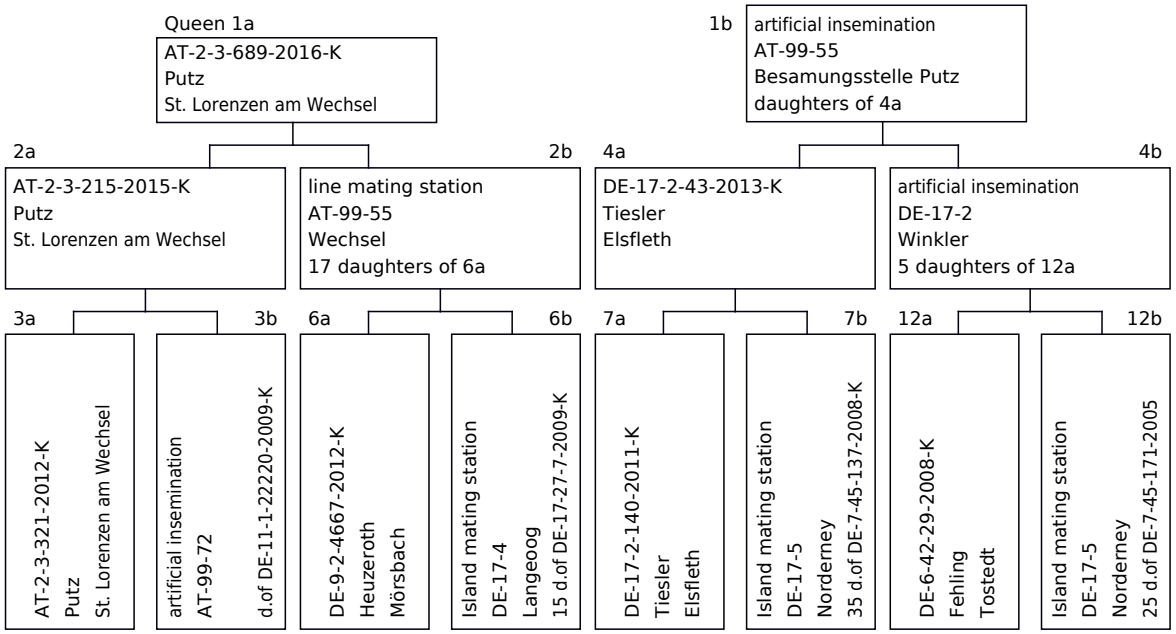
MANDL

Breeding selection report
AT-2-3-689-2016-K

Tester of the queen:	Putz, Anselm, A 8242 St. Lorenzen am Wechsel, AT-2-3, Apiary 5	
Breeder of the queen:	Putz, Anselm, A 8242 St. Lorenzen am Wechsel, AT-2-3	
1a Studbook number:	**AT-2-3-689-2016-K**	
		Daughters of
Race line:	Sign: white	Queen: 0.7%
Generation:	Hatch date: 10.06.2016	Workers: 2.0%

A. Pedigree



B. Own performance

	No. of the colony 11h5			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	68.1	107.2	9	21	63.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	102	
Honey yield	-	82	0.66
Defensive behavior	3.90	107	0.77
Steadiness on comb	4	109	0.77
Swarming drive	4	106	0.56
Varroa	-	100	
Performance index	-	101	0.67
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%.

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.

22.05.2018

For the correctness AT-2

Breeding selection report AT-2-3-689-2016-K

Page 2

Performance of the sisters

Amount of checked sisters: 3

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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
AT-2-3-688-2016-K	AT-2-3	5	99	61.2	91	3.9	102	4	103	4	101	98	99
AT-2-3-689-2016-K	AT-2-3	5	102	68.1	82	3.9	107	4	109	4	106	100	101
AT-2-3-690-2016-K	AT-2-3	5	100	61.2	91	3.9	102	4	103	4	101	99	99