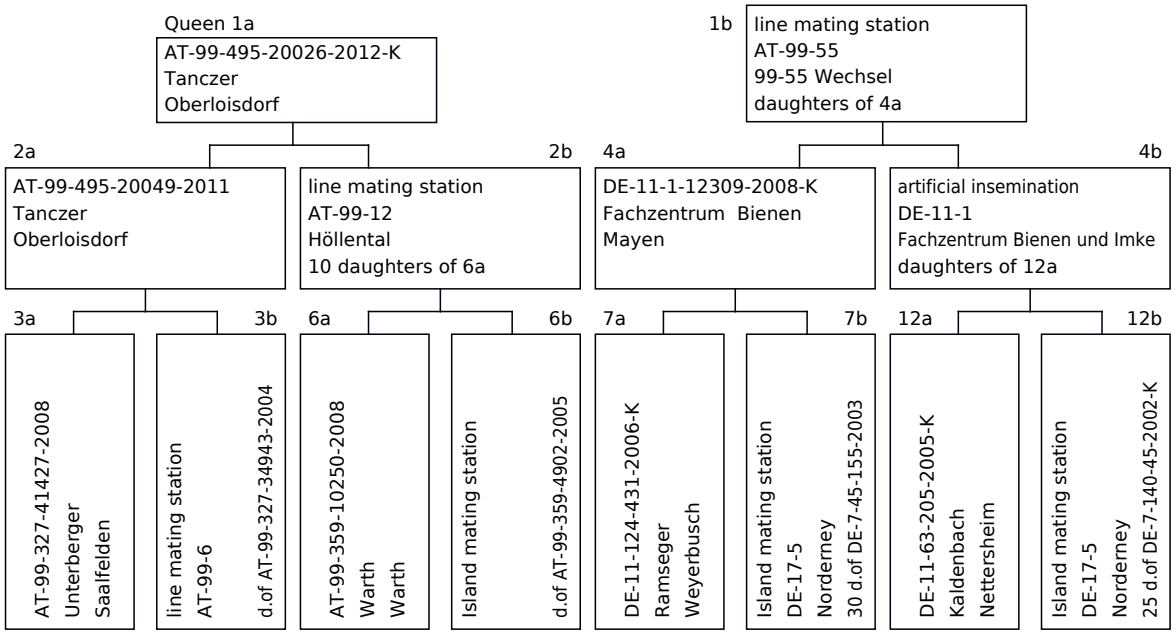
Breeding selection report
AT-99-495-20026-2012-K

Tester of the queen:	Schachner, Hubert, 4633 Kematen am Innbach, AT-99-106, Apiary 1	
Breeder of the queen:	Tanczer, Hermann, 7451 Oberloisdorf, AT-99-495	
1a Studbook number:	**AT-99-495-20026-2012-K**	
		Daughters of
Race line:	Sign: yellow 25	Queen: 0%
Generation:	Hatch date: 10.06.2012	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony 3			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	83.3	165.1	1	4	50.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	122	
Honey yield	-	125	0.41
Defensive behavior	3.90	111	0.55
Steadiness on comb	3.70	111	0.58
Swarming drive	4	117	0.41
Varroa	-	119	0.47
Performance index	-	0	
Robustness in winter	4		
Development in Spring	3.50		
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.

11.09.2015

For the correctness AT-99

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Performance of the sisters

Amount of checked sisters: 10

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
AT-99-495-20026-2012-K	AT-99-106	1	122	83.3	125	3.9	111	3.7	111	4	117	119	
AT-99-495-20044-2012	AT-99-156	1	95		109		82		83 inspection		100	100	
AT-99-495-20045-2012	AT-99-157	1	83		90		80		81		95	88	
AT-99-495-20028-2012	AT-99-188	1	96		86		90		88		99	(105)	
AT-99-495-20027-2012	AT-99-375	1	111		100		108		107		105	(114)	
AT-99-495-20033-2012	AT-99-495	1	108		106		105		105		93	113*	
AT-99-495-20051-2012	AT-99-495	1	116		106		98		94		98	132	
AT-99-495-20049-2012	AT-99-495	2	110		105		109		109		105	108	
AT-99-495-20043-2012	AT-99-637	1	121		111		116		114		119	(118)	
AT-99-495-20042-2012	AT-99-657	1	96		102		82		81		98	107	

Only one Varroa trait was recorded