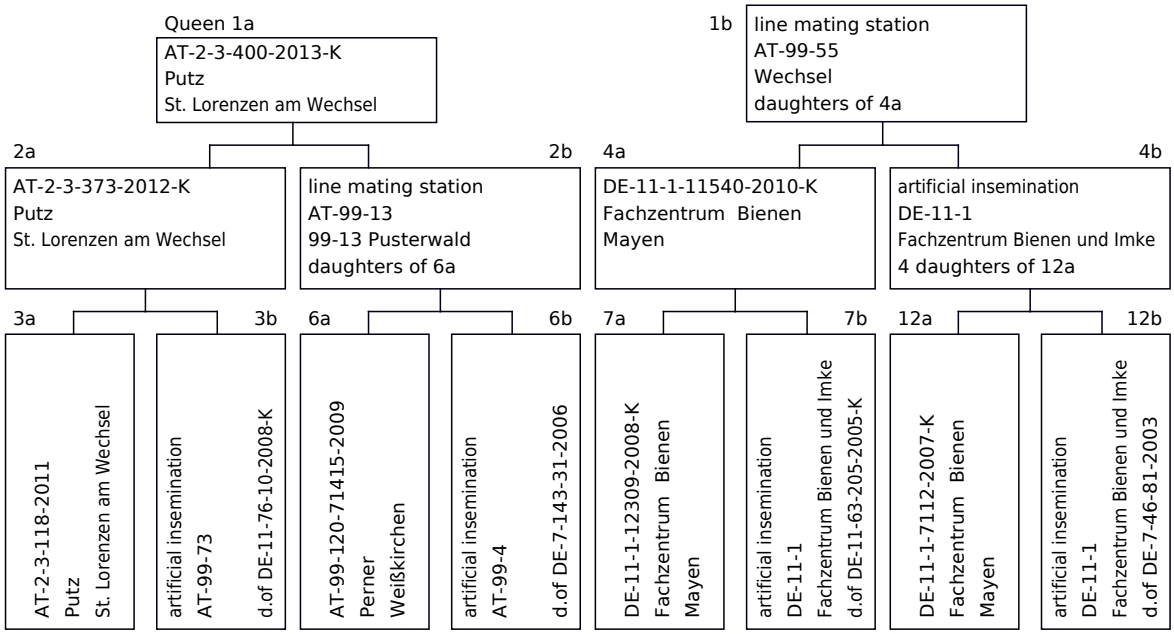
MANDL

Breeding selection report
AT-2-3-400-2013-K

Tester of the queen:	Putz, Anselm, A 8242 St. Lorenzen am Wechsel, AT-2-3, Apiary 6	
Breeder of the queen:	Putz, Anselm, A 8242 St. Lorenzen am Wechsel, AT-2-3	
1a Studbook number:	**AT-2-3-400-2013-K**	
		Daughters of
Race line:	Sign: red	Queen: 0.5%
Generation:	Hatch date:	Workers: 1.8%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	18.9	159.3	3	14	11.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	100	
Honey yield	-	96	0.71
Defensive behavior	3.90	95	0.81
Steadiness on comb	3.90	99	0.82
Swarming drive	4	94	0.65
Varroa	-	104	
Performance index	-	95	0.71
Robustness in winter	4		
Development in Spring	4		
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.

24.09.2015

For the correctness AT-2

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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-2-3-427-2013	AT-2-3	4	87	22.5	83	4	91	4	85	4	91	100	78
AT-2-3-400-2013-K	AT-2-3	6	100	18.9	96	3.9	95	3.9	99	4	94	104	95
AT-2-3-446-2013	AT-2-3	8	96	9.8	94	3.9	92	3.9	93	4	95	100	92