

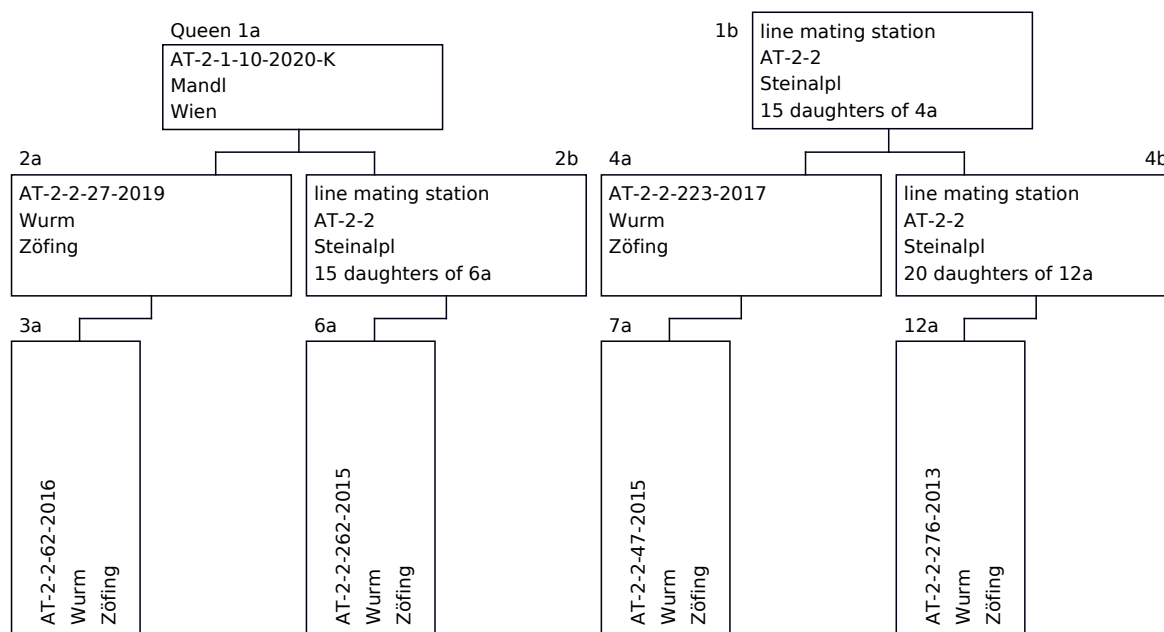
Breeding selection report

AT-2-1-10-2020-K

Tester of the queen: Mandl, Stefan, 1030 Wien, AT-2-1, Apiary 1
 Breeder of the queen: Mandl, Stefan, 1030 Wien, AT-2-1
1a Studbook number: **AT-2-1-10-2020-K**

Race line: -C1 Sign: blue Daughters of Queen: 0.0%
 Generation: Hatch date: Workers: 0.0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 10			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	54.3	118	3	21	46.0	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	97				
Honey yield	-	109				0.84
Defensive behavior	4	86				0.88
Steadiness on comb	4	82				0.87
Swarming drive	4	105				0.81
Varroa	-	99				
Performance index	-	94				0.84
Robustness in winter			70% 100% 170%			
Development in Spring						
Colony strength						

¹In 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 B
 Suitable for breeding.

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Performance of the sisters

Amount of checked sisters: 8

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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
AT-2-1-9-2020	AT-2-1	1	94	53.6	107	4	4	4	4	4	4	88	99
AT-2-1-10-2020-K	AT-2-1	1	97	54.3	109	4	86	4	82	4	105	99	94
AT-2-2-311-2020	AT-2-2	3	92		104		92		87		100	(89)	95
AT-2-2-312-2020	AT-2-2	3	93		100		98		90		99	(89)	96
AT-2-2-305-2020	AT-2-2	4	93		106		94		87		101	(89)	96
AT-2-2-313-2020	AT-2-2	4	94		109		96		84		105	(89)	98
AT-2-2-309-2020	AT-2-2	9	89		103		89		81		96	(89)	90
AT-2-2-310-2020	AT-2-2	9	100		113		105		101		104	(90)	107