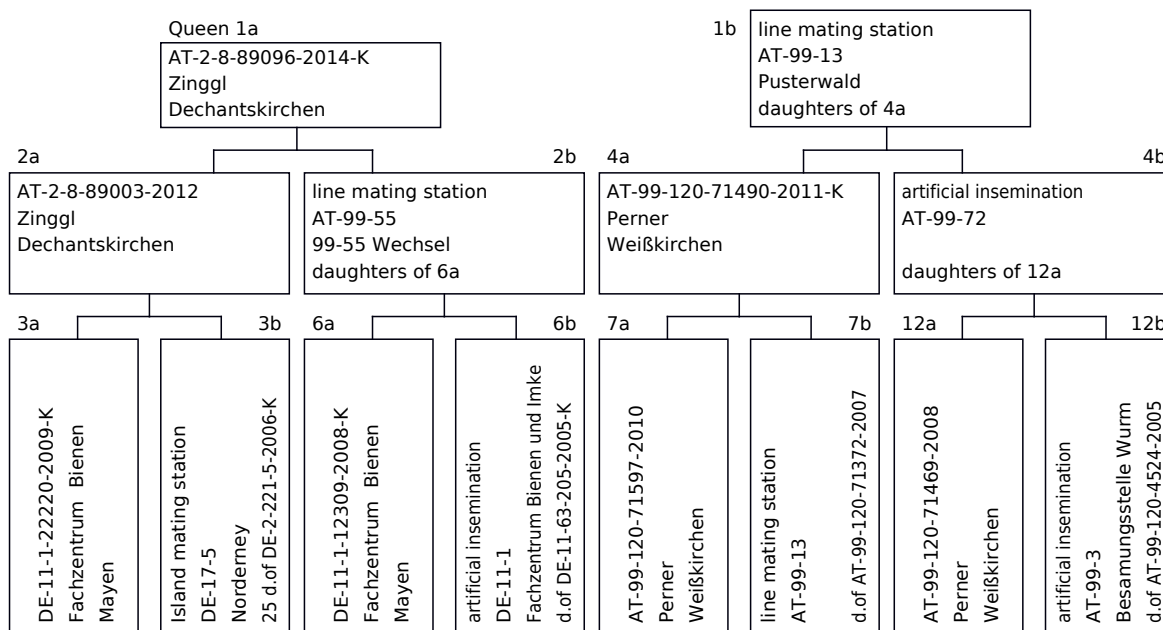


# Breeding selection report

## AT-2-8-89096-2014-K

Tester of the queen:	Zinggl, Johann, 8241 Dechantskirchen, AT-2-8, Apiary 5	
Breeder of the queen:	Zinggl, Johann, 8241 Dechantskirchen, AT-2-8	
<b>1a</b> Studbook number:	<b>AT-2-8-89096-2014-K</b>	
Race line: -1	Sign: green 47	Daughters of Queen: 1.9%
Generation: 1	Hatch date:	Workers: 0.1%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 1053			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	68.8	121.9	1	2	56.5
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	101			
Honey yield	-	94	■		0.57
Defensive behavior	4	103	■		0.66
Steadiness on comb	4	99			0.66
Swarming drive	4	94	■		0.47
Varroa	-	104	■		
Performance index	-	97	■		0.57
Robustness in winter			70%	100%	170%
Development in Spring					
Colony strength					

<sup>1</sup>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 B**  
Suitable for breeding.

# Breeding selection report AT-2-8-89096-2014-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 4

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-2-8-89068-2014	AT-2-8	2	96	29	92	3.5	104	3.5	104	4	98	98	94
AT-2-8-89071-2014-K	AT-2-8	2	99	36.1	95	4	104	3.9	100	4	95	98	98
AT-2-8-89089-2014	AT-2-8	2	104	47.9	102	4	104	4	102	4	99	102	102
AT-2-8-89096-2014-K	AT-2-8	5	101	68.8	94	4	103	4	99	4	94	104	97