



# Breeding selection report

## CH-51-140-4289-2013-K



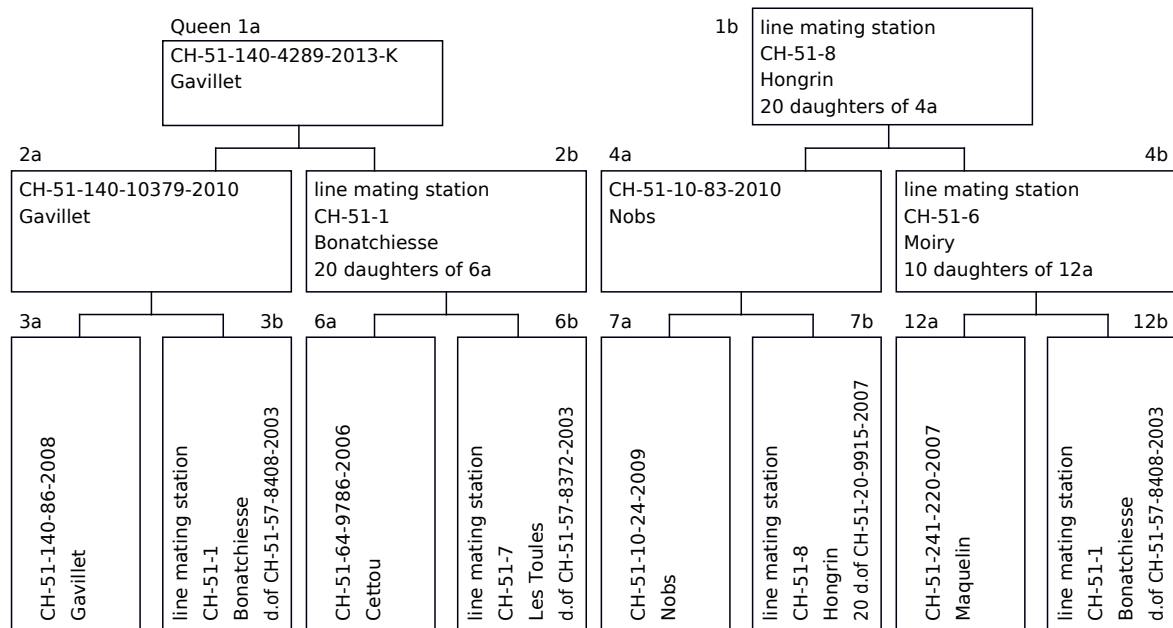
Tester of the queen: TT Mounir J., Jacky, CH-51-514, Apiary 4  
 Breeder of the queen: Gavillet, Yves, CH-51-140  
**1a** Studbook number: **CH-51-140-4289-2013-K**

Race line: -3  
 Generation: 1

Sign: red 29  
 Hatch date:

Daughters of Queen: 2.8%  
 Workers: 2.5%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 0			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	32.6	116.6	4	10	28.0	
	Assessment*		Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	105				
Honey yield	-	104				0.38
Defensive behavior	3	104				0.58
Steadiness on comb	3	103				0.61
Swarming drive	4	110				0.38
Varroa	-	101				0.49
Performance index	-	0				
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

none Analysis of race characteristics

### 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.

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### Performance of the sisters

Amount of checked sisters: 9

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
CH-51-140-3164-2013	CH-51-502	1	87		100		89		89		89	89	
CH-51-140-9192-2013	CH-51-505	2	84		95		90		90		102	78	
CH-51-140-2574-2013	CH-51-512	3	91		94		97		98		97	88	
CH-51-140-4289-2013-K	CH-51-514	4	105	32.6	104	3	104	3	103	4	110	101	
CH-51-140-8147-2013	CH-51-515	5	92		99		104		107		119	74	
CH-51-140-3663-2013	CH-51-516	6	94		90		99		99		101	93	
CH-51-140-9675-2013	CH-51-517	7	94		100		97		98		105	88	
CH-51-140-2308-2013	CH-51-532	15	91		97		96		97		102	86	
CH-51-140-7470-2013	CH-51-533	16	102		102		99		98		101	103	