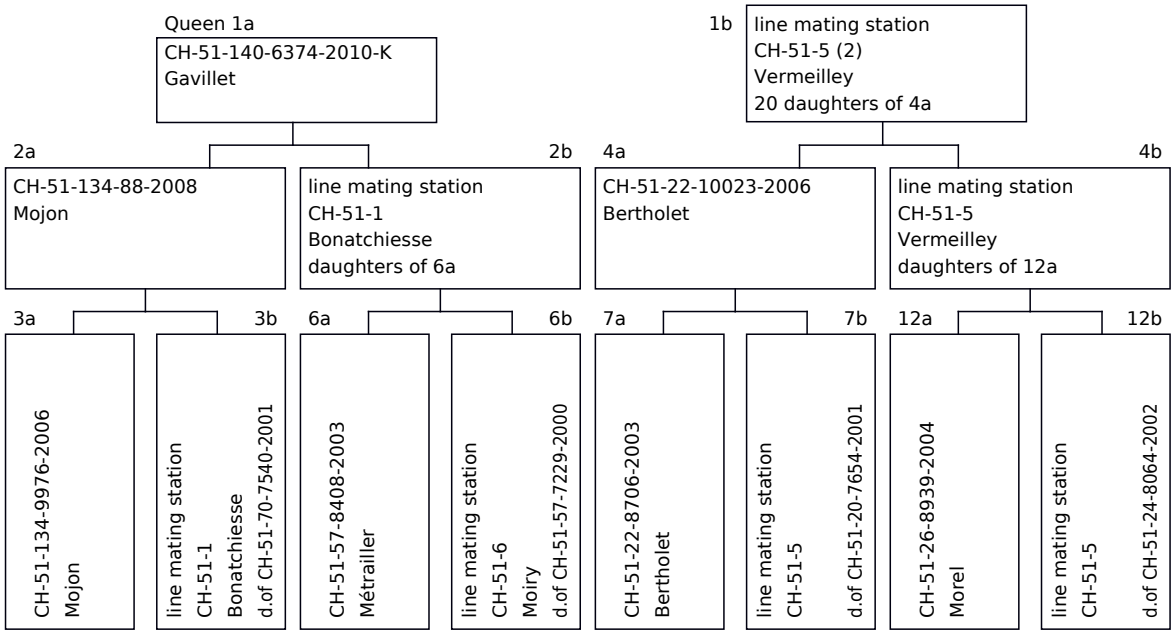
Breeding selection report
CH-51-140-6374-2010-K

Tester of the queen:	TT Richard S, Stéphane, CH-51-508, Apiary 18	
Breeder of the queen:	Gavillet, Yves, CH-51-140	
1a Studbook number:	**CH-51-140-6374-2010-K**	
		Daughters of
Race line: -21	Sign: blue 8	Queen: 4.8%
Generation:	Hatch date:	Workers: 1.1%

A. Pedigree



B. Own performance

	No. of the colony 0			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	72	197.9	1	9	36.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	78	
Honey yield	-	79	0.51
Defensive behavior	3.60	76	0.66
Steadiness on comb	3.40	76	0.68
Swarming drive	4	83	0.51
Varroa	-	88	0.58
Performance index	-	74	0.51
Robustness in winter			
Development in Spring			
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

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.

For the correctness CH-51

Breeding selection report CH-51-140-6374-2010-K

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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 Behavior	Calmness during inspection	Breeding Value Calmness during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
CH-51-140-2123-2010	CH-51-501	11	70		76		69		65		82	80	68
CH-51-140-4138-2010-K	CH-51-502	12	70		74		74		69		74	80	68
CH-51-140-6102-2010	CH-51-502	12	70		74		69		67		74	82	65
CH-51-140-3251-2010	CH-51-503	13	70		77		66		65		81	81	67
CH-51-140-6924-2010	CH-51-503	13	73		75		72		70		80	84	69
CH-51-140-1803-2010-K	CH-51-505	15	76		77		77		76		81	84	73
CH-51-140-4524-2010-K	CH-51-506	16	74		72		78		74		76	85	70
CH-51-140-3751-2010	CH-51-507	17	71		76		72		71		79	80	69
CH-51-140-6374-2010-K	CH-51-508	18	78	72	79	3.6	76	3.4	76	4	83	88	74
CH-51-140-6336-2010-K	CH-51-509	19	73		76		73		71		80	81	70