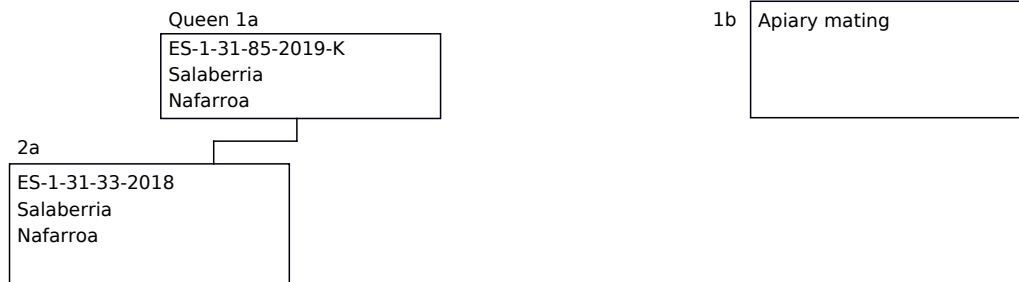


Tester of the queen:	hutsa, hutsa, ES-1-32, Apiary 1	
Breeder of the queen:	Salaberria, Xiker, Nafarroa, ES-1-31	
1a Studbook number:	ES-1-31-85-2019-K	
Race line:	Sign: green	Daughters of Queen: 0.0%
Generation:	Hatch date:	Workers: 0.0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	20	112.1	1	□	17.8
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	100			
Honey yield	-	100			0.14
Defensive behavior	3	102			0.5□
Steadiness on comb	3	97			0.75
Swarming drive	4	115			0.37
Varroa	-	85*			
Performance index	-	0			
Robustness in winter					
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%.

Only one Varroa trait was recorded
none

C. Performance of the sisters

D. Body features, see appendix

none Analysis of race characteristics

E. Results

Class J