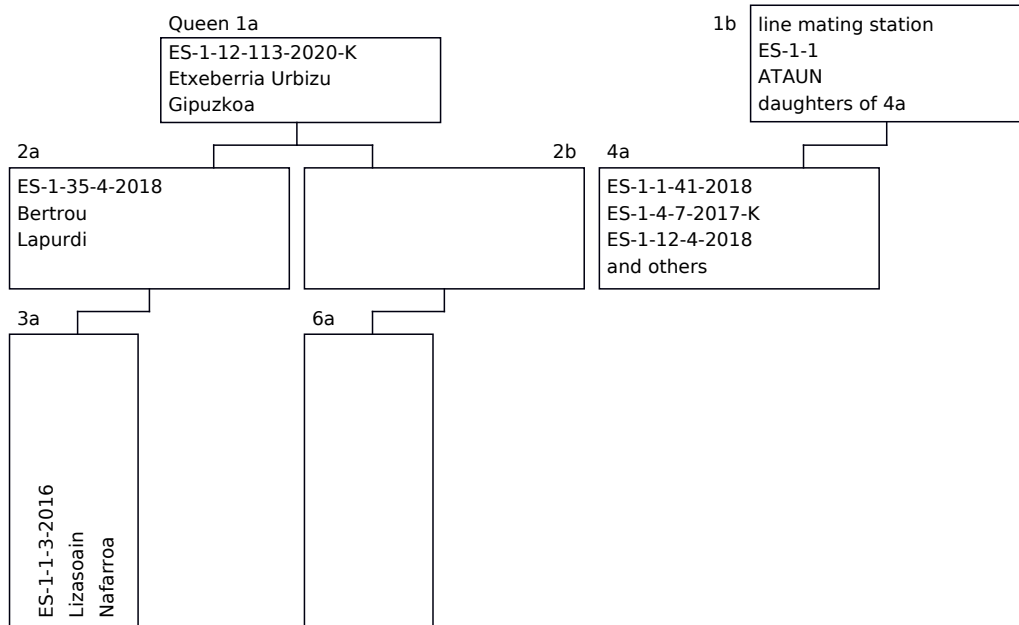


Tester of the queen: Fernandez de Pinedo, Borja, Bizkaia, ES-1-43, Apiary 1
 Breeder of the queen: Etxeberria Urbizu, Jon, Gipuzkoa, ES-1-12
1a Studbook number: **ES-1-12-113-2020-K**







Race line: Sign: blue
 Generation: Hatch date:

Daughters of Queen: 0.0%
 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	
	25	100	3	5	25	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	112				
Honey yield	-	107				0.16
Defensive behavior	2.33	106				0.6
Steadiness on comb	4	108				0.69
Swarming drive	4	101				0.37
Varroa	-	109				
Performance index	-	0				
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

none

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.