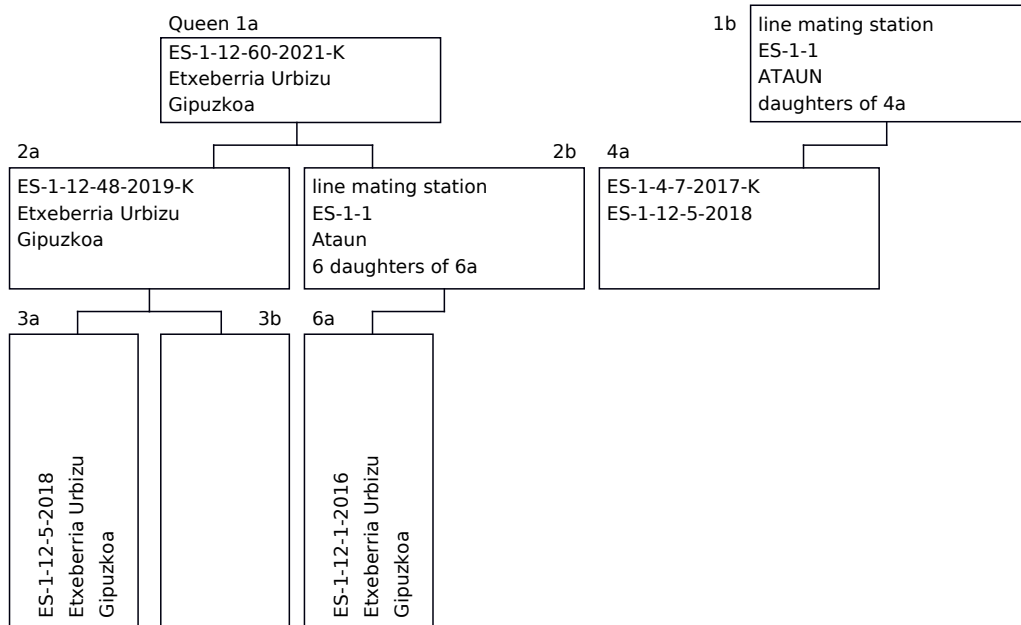


Tester of the queen: Castillon, Battitt, Iparralde, ES-1-45, Apiary 1
 Breeder of the queen: Etxeberria Urbizu, Jon, Gipuzkoa, ES-1-12
1a Studbook number: **ES-1-12-60-2021-K**

Race line: Sign: white
 Generation: Hatch date:

Daughters of Queen: 8.1%
 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
	16	400	1	6	4
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	95	■		
Honey yield	-	87	■		
Defensive behavior	3.79	113	■		
Steadiness on comb	3.29	106	■		
Swarming drive	3	76	■		
Varroa	-	104	■		
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 A

Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).