

**LA GENÒMICA ENS
APORTA EL QUE ENS
PROMETIA?**

JORDI GALIAN

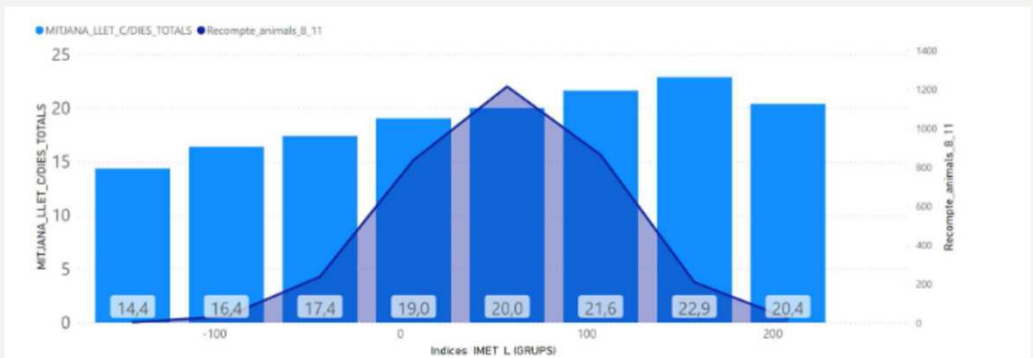
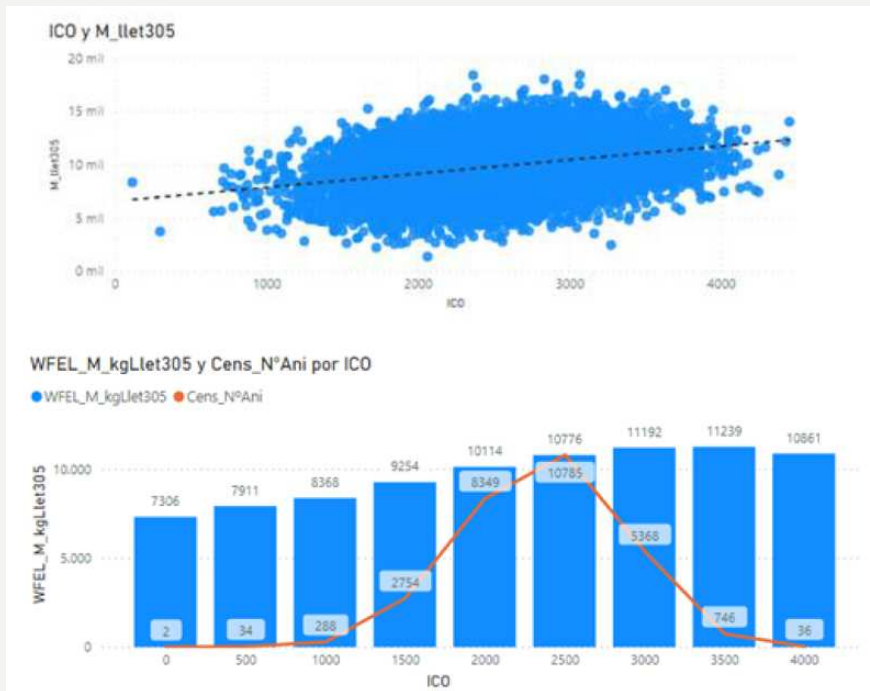
D'ON VENIM?

"TOO BUSY"



D'ON VENIM?

- Article FEFRIC 2021: El valor de la genètica
- Article FEFRIC 2022: Anàlisi de l'eficiència vitalícia
- Article FEFRIC 2023: Resultats de l'aplicació de la genòmica



Es detalla com a resum les correlacions de l'eficiència vitalícia amb els tres índex considerant la població per número de lactació:

	≥3 Lac.	Lac.1	Lac.2	Lac.3	Lac.4	Lac.5	Lac.6
ICO	0,30	-0,08	0,25	0,42	0,45	0,50	0,60
IMET_llet	0,32	-0,07	0,29	0,45	0,47	0,51	0,61
IMET_Q_formatge	0,30	-0,07	0,27	0,43	0,43	0,48	0,58

507HO12788 FRA

734HO00161 HEROIC

Reg: HO840003260843013

DOB: 11/09/2022
DMS: 234,345 aAa: 312

DOB: 01/01/2019
DMS: 345,456 aAa: 243 AA A2A2

Haplotype:
Genetic Codes: TC TD TE TL TM

Haplotype:
Genetic Codes: TC TD TE TL TP TR TV TY

Duckett Heroic-ET TC TE TP TR
Esquire x Parfect x Doc



ET TR



12/2024	CDCB SUMMARY	
Milk	+1380	99%R
Fat	+59	+0.02%
Protein	+36	-0.03%
CFP	+95	
SCS	2.53	99%R
PL	+4.9	99%R
CCR	-1.7	99%R
RFI	-13	
Feed Saved	+94	88%R

12/2024	CDCB SUMMARY GENOMIC				NM\$ +907
Milk	+2290	80%R	Cheese Merit \$		+919
Fat	+95	+0.03%	Gestation Len.	-1	MSP
Protein	+87	+0.05%	EFI 10.1%	gEFI 11.4%	
CFP	+182		Mastitis	+1.3	Fert. Index -0.4
SCS	2.89	76%R	Livability	-1.8	Heifer Liv. +0.4
PL	+3.2	75%R	DPR	-1.4	HCR -0.3
CCR	-0.1	75%R	SCE	+2.3	SSB +6.4
RFI	+81				
Feed Saved	-159	45%R	0 Dtrs	0 Herds	100% US

12/2024	HA TYPE SUMMARY	
PTAT	-0.14	99%R UDC+0.71 FLC
Stature	-0.86	Sho
Strength	-0.71	Frai
Body Depth	-1.42	Sha
Dairy Form	-0.68	Tigh
Rump Angle	-0.06	Higt
Thurl Width	-0.18	Nan
Rear Legs-Side	+0.30	Sick
Rear Legs-Rear	-1.63	Hoc
Foot Angle	-0.96	Low
Feet & Legs Score	-1.19	Low
F. Udder Attachment	+0.89	Stro
Rear Udder Height	+0.85	Higt
Rear Udder Width	+0.01	Wid
Udder Cleft	-0.12	Wee
Udder Depth	+0.74	Sha
Front Teat Placement	-0.32	Wid
Rear Teat P. Rear	+0.08	Clos
Teat Length	-0.50	Sho

12/2024	HA TYPE SUMMARY				TPI +3060
PTAT	+2.25	79%R UDC+1.63 FLC+1.26 BSC +0.51 0 D / 0 H			
Stature	+1.33	Tall			
Strength	+0.98	Strong			
Body Depth	+1.08	Deep			
Dairy Form	+1.95	Open Rib			
Rump Angle	-0.61	High Pins			
Thurl Width	+1.96	Wide			
Rear Legs-Side	+0.24	Sickle			
Rear Legs-Rear	+1.87	Straight			
Foot Angle	+0.91	Steep			
Feet & Legs Score	+1.37	High			
F. Udder Attachment	+1.69	Strong			
Rear Udder Height	+2.49	High			
Rear Udder Width	+2.83	Wide			
Udder Cleft	+1.27	Strong			
Udder Depth	+0.85	Shallow			
Front Teat Placement	+0.80	Close			
Rear Teat P. Rear	+1.24	Close			
Teat Length	+1.04	Long			

Sire: Sandy-Valley Esquire-ET
Dam: Duckett Perfect Hallie-ET

MGS: Siemers Rengd Parfect-ET TC TP TR
MGD: S-S-I Doc Have Not 8784-ET EX-96
02-02 2x 365d 29320m 3.8 1127f 3.2 947p

MGGs: Woodcrest King Doc
MGGD: Fly-Higher Jedi Havenot-ET VG-86



Charl-ET TL TV TD
35223-ET VG-85

e 1973-ET TD TL TV
850-ET EX-91
0m 2.9 1163f 3.1 1232p

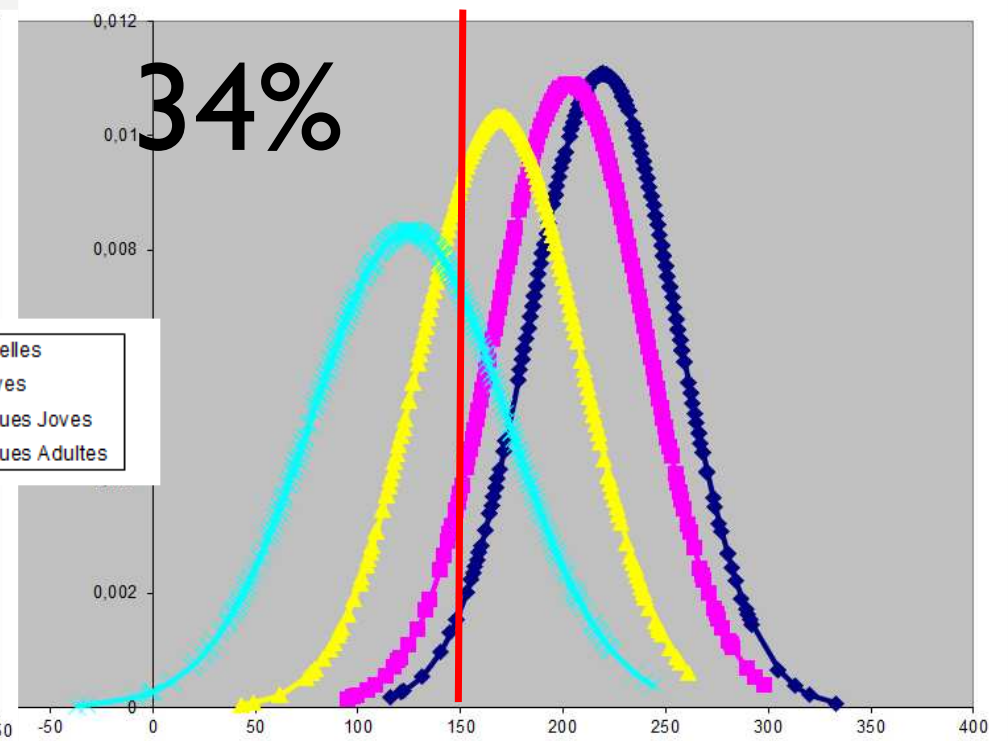
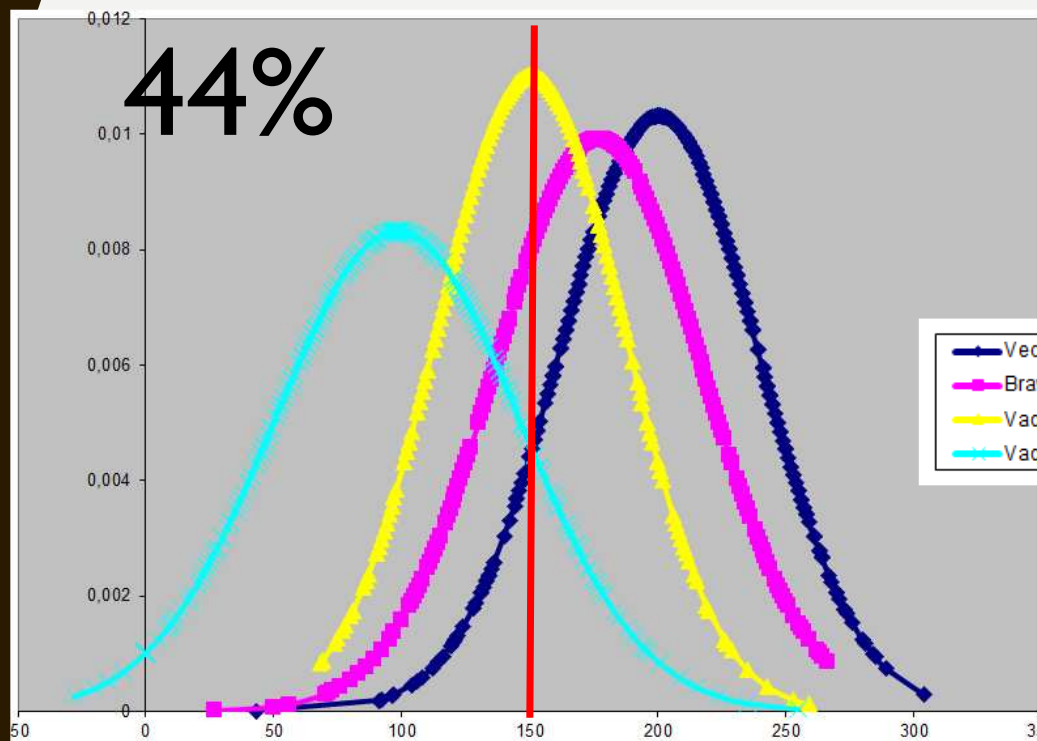
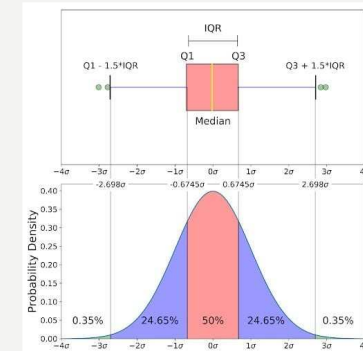
nna7392-ET VG-85
0m 4.1 1090f 3.0 810p



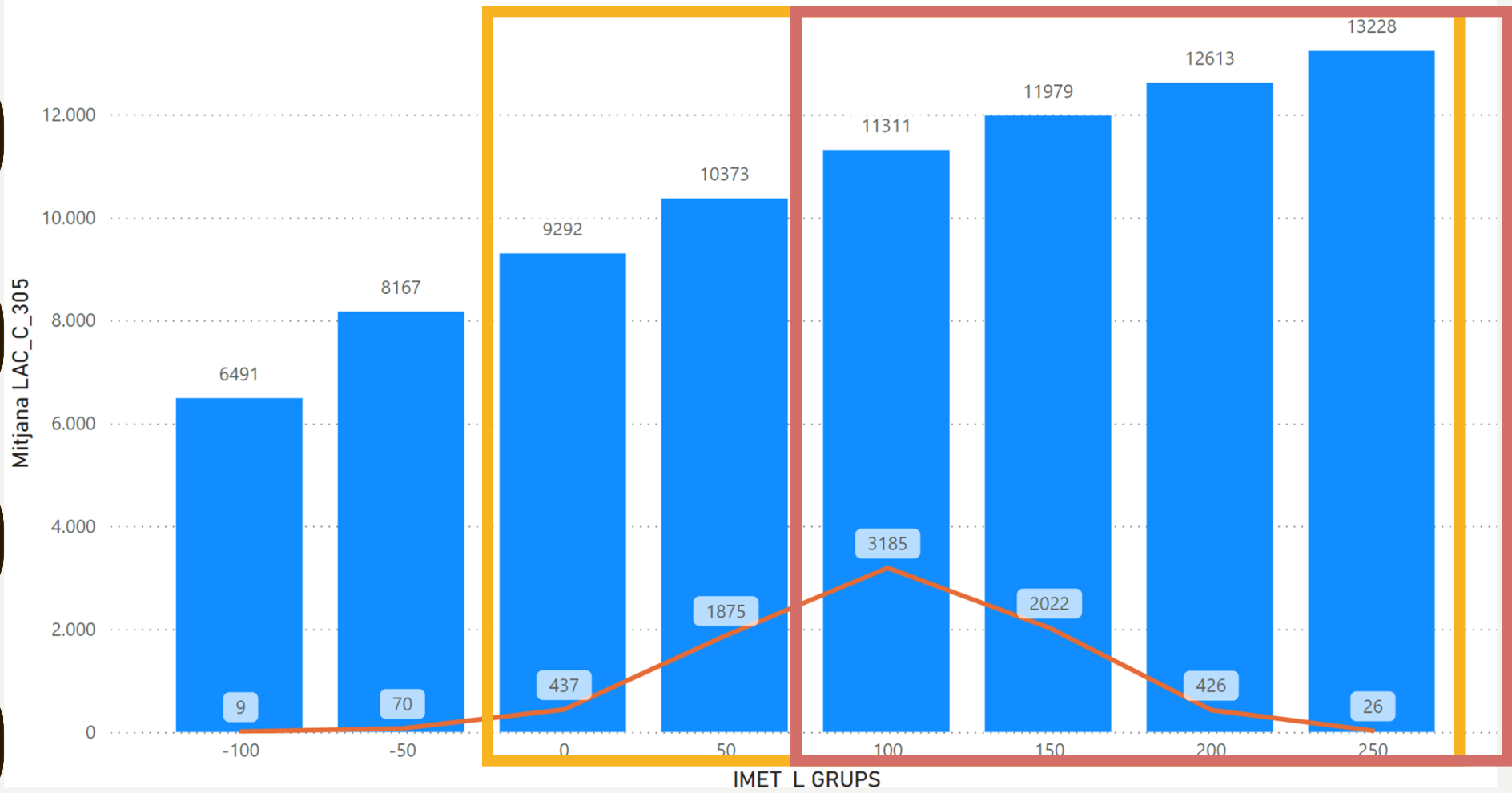
Daughter: Genosource Bravo 4

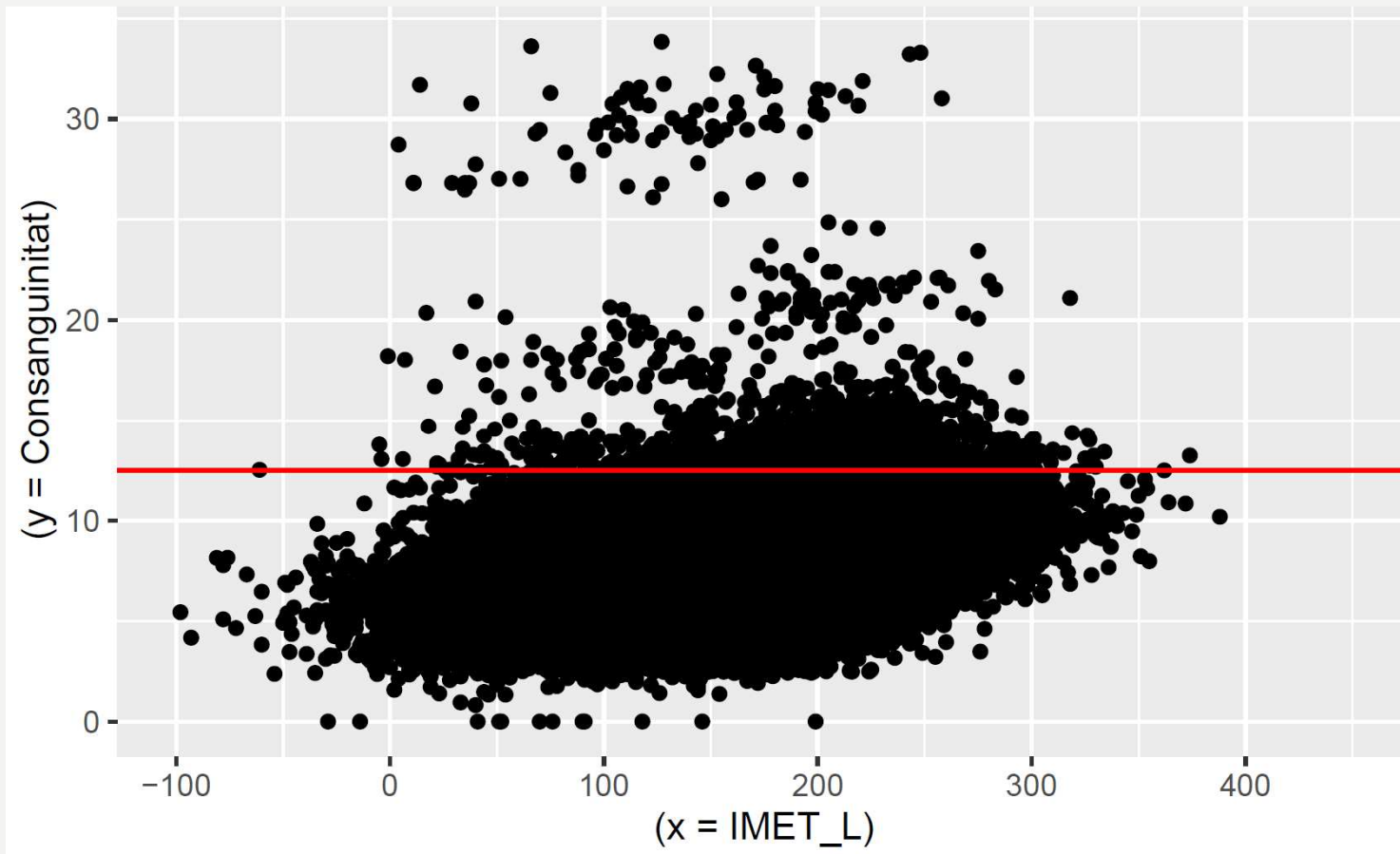
PROGRÉS 2021-2023

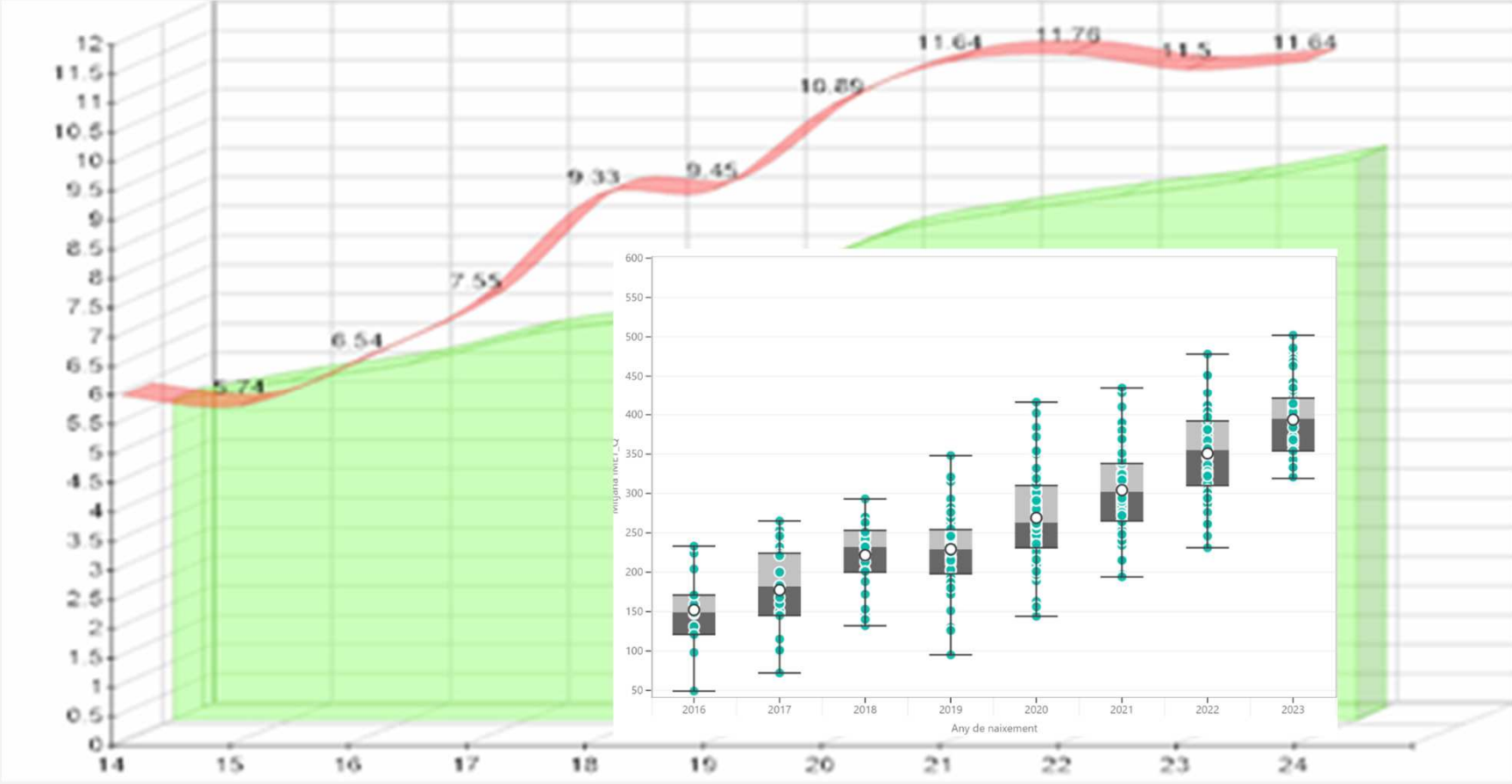
30-6-2021 → 06-02-2023

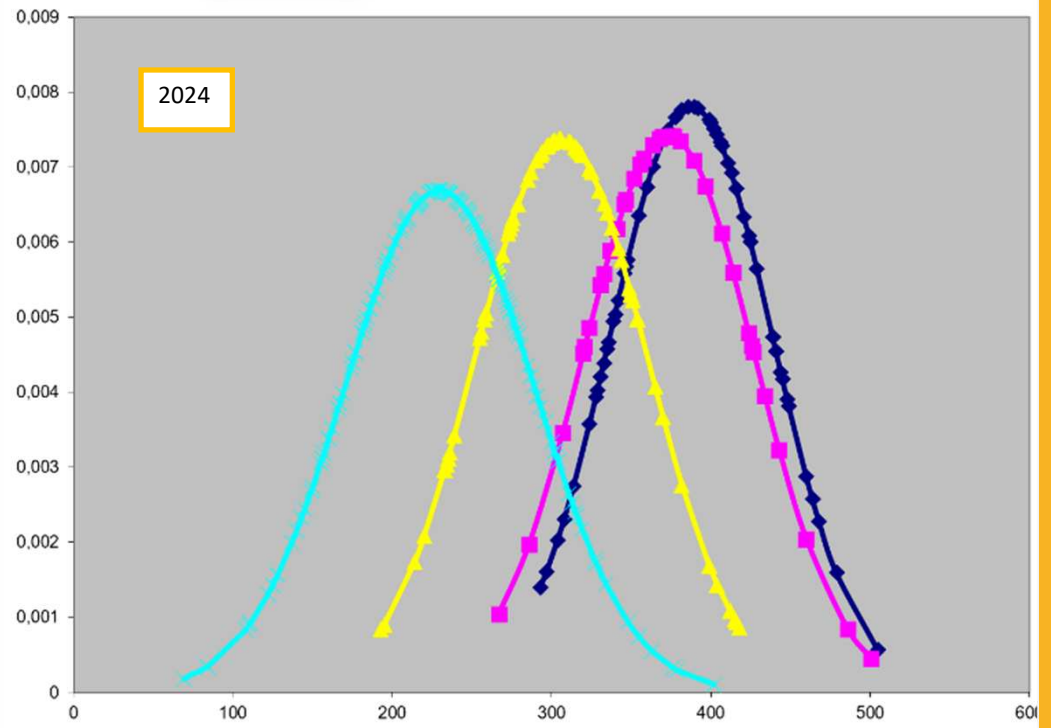
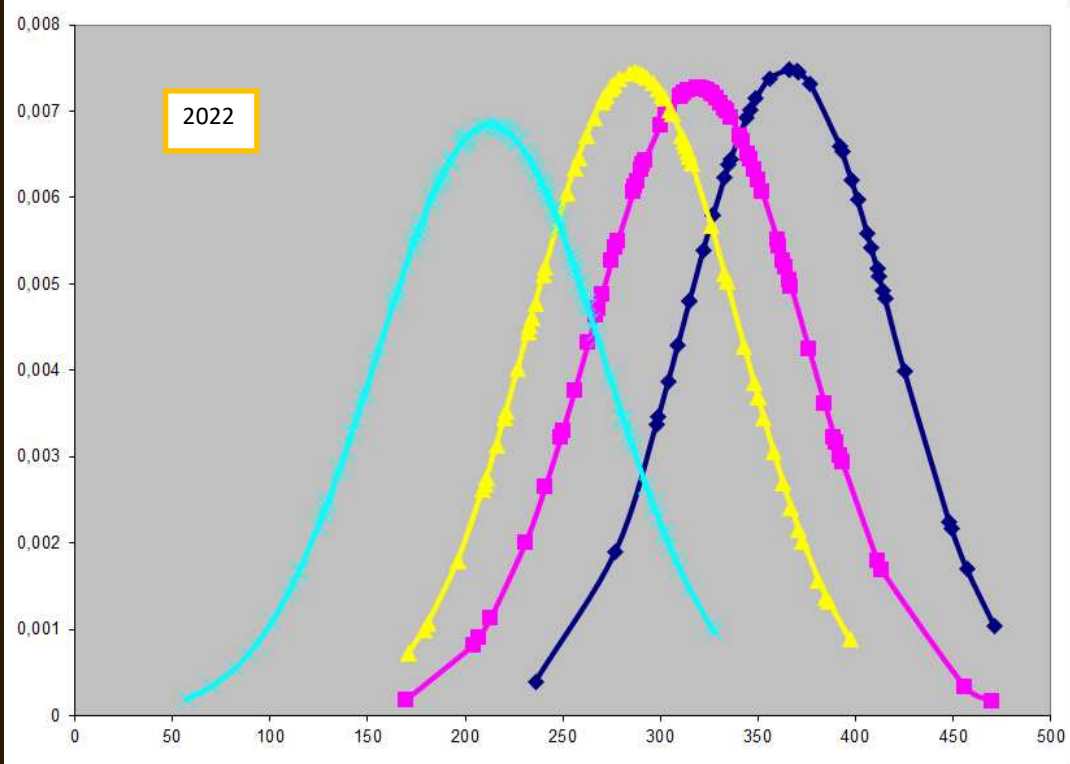


● Mitjana LAC_C_305 ● Cens_NºReproductores

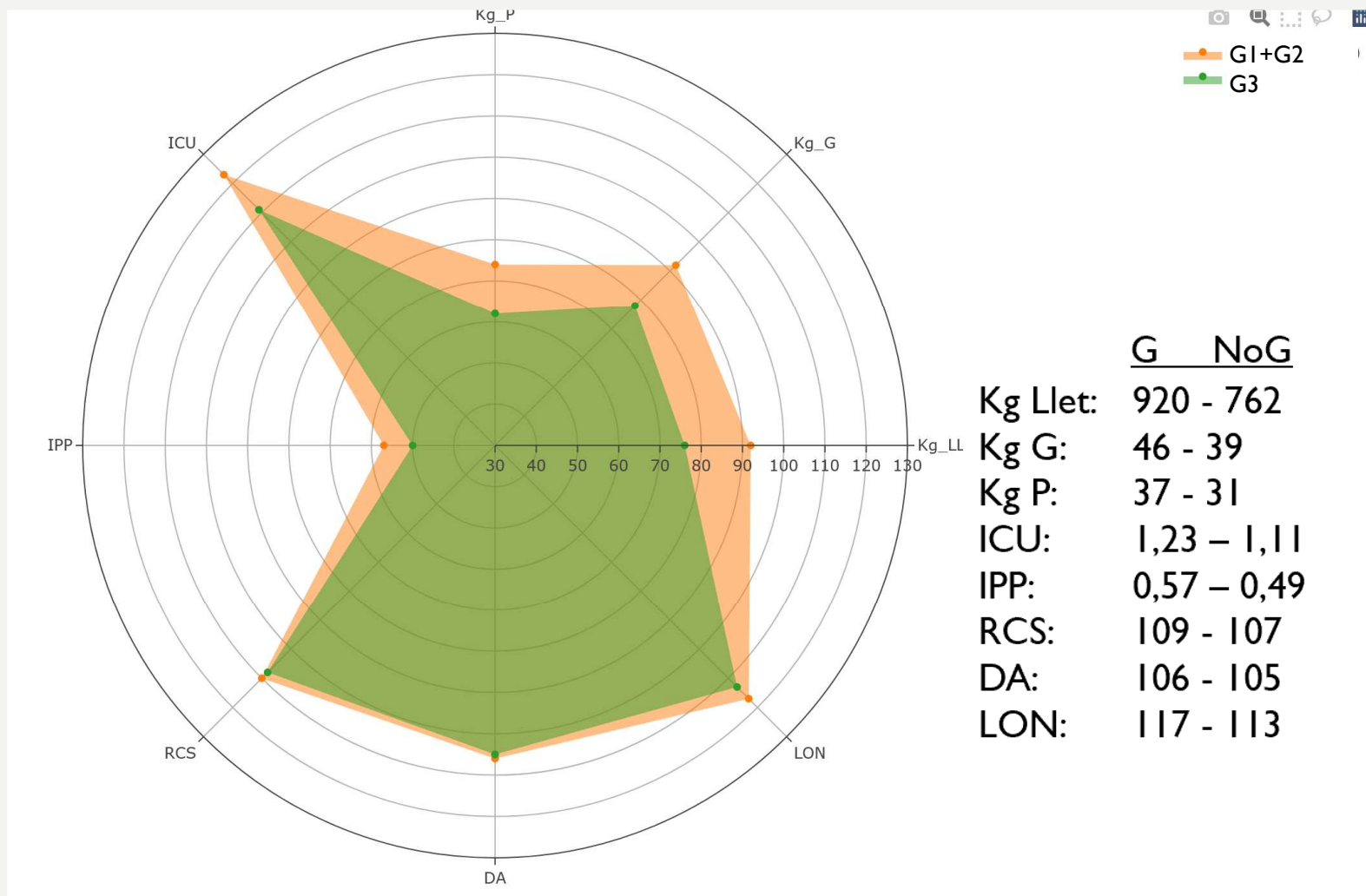








GENÒMICA VS. NO GENÒMICA



**GRÀCIES PER LA
VOSTRA ATENCIÓ!**

