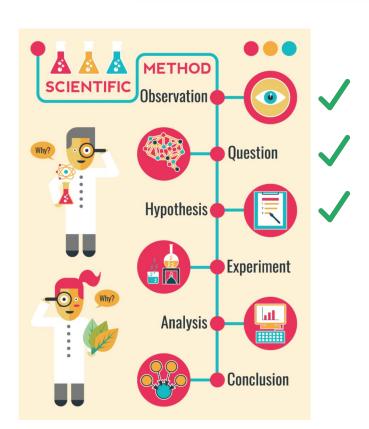
#### Prioritization of Genes: Endeavour



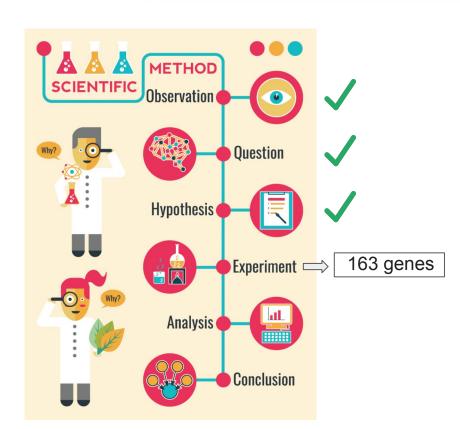
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- 1. Introducción
- 2. Algoritmos
- 3. Selección de la información
- 4. Interpretación de resultados
- 5. Buscador de genes
- 6. Actividades



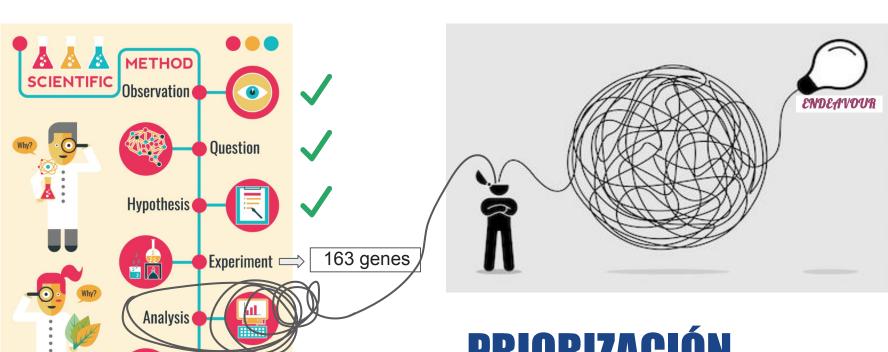








Conclusion



# **PRIORIZACIÓN**

**ENDEAVOUR** 



Larga lista de genes candidatos





Larga lista de genes candidatos

Falta de dinero







Larga lista de genes candidatos

Falta de dinero

Falta de tiempo









Larga lista de genes candidatos

Falta de dinero

Falta de tiempo

Hay que empezar











Larga lista de genes candidatos

Falta de dinero

Falta de tiempo

Hay que empezar









# **PRIORIZACIÓN**

**ENDEAVOUR** 

Herramienta de priorización de genes



Herramienta de priorización de genes

Lista de genes

TOMM40

IDE

APP

**APOE** 

CLU

**UBB** 

KLC1

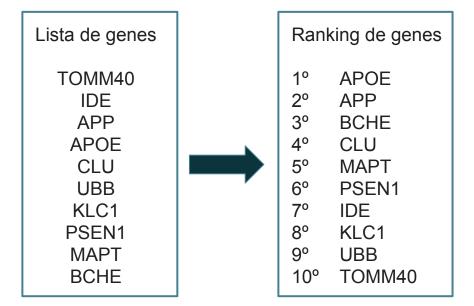
PSEN1

**MAPT** 

**BCHE** 

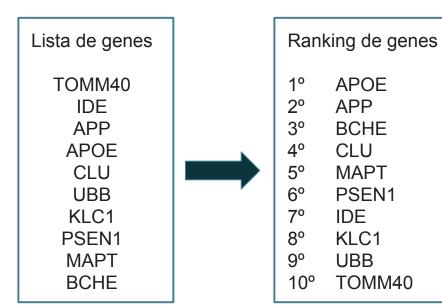


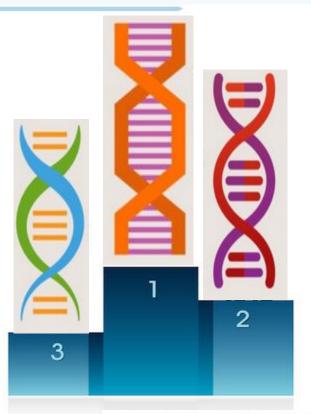
Herramienta de priorización de genes





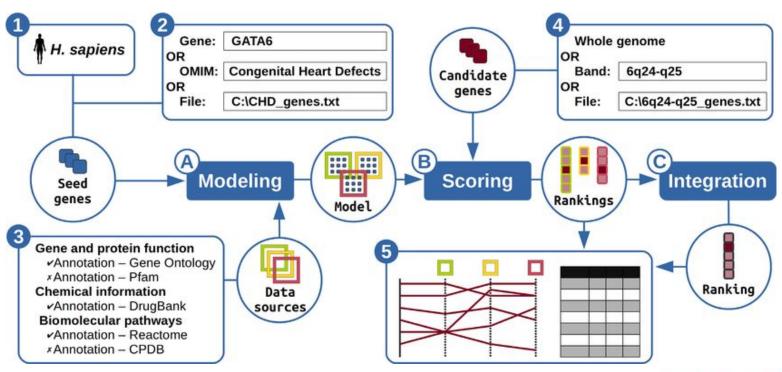
Herramienta de priorización de genes





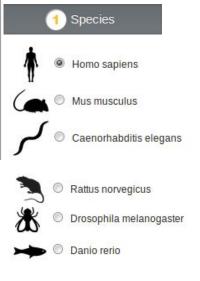


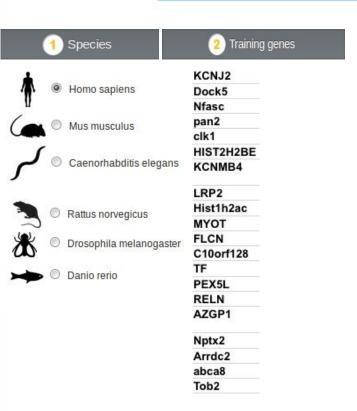
## 2. Algoritmos



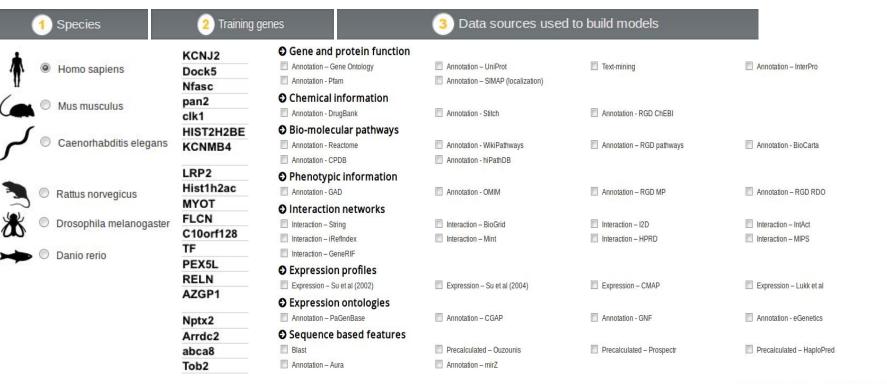
ENDEAVOUR



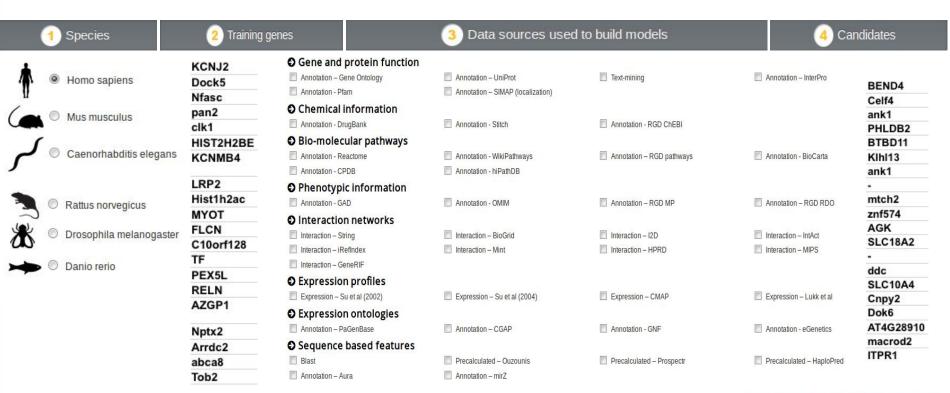














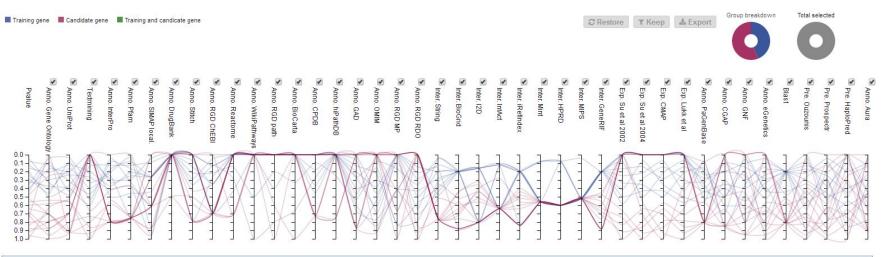
## 4. Interpretación de resultados

PASK

Candidate gene

0.56

0.5417



Gene name	Group	P-value	Annotati	Annotati	Text-min	Annotati	Annotat							
CYP7B1	Training gene	0.24	0.4167	0.16	0.4	0.25	0.75	0.2609	0	0.2143	0.2174	0.1429	0.5	0.2
HSPD1	Training gene	0.28	0.4583	0.08	0.5333	0.0417	0.3333	0.6087	0	0.3571	0.1304	0.2857	1	0.8
PNPLA6	Training gene	0.32	0.375	0.4	0.6	0.0833	0.1667	0.2609	0	0.0714	0.3478	0	0	0.4
KIAA0196	Training gene	0.36	0.0417	0.04	0.3333	0.2083	0.0417	0.8696	0	0	0.6957	0	0	0
ZFYVE27	Training gene	0.4	0.1667	0.2	0	0.5	0.4583	0.4348	0	0	0.6957	0	0	0
NIPA1	Training gene	0.44	0.0833	0.44	0	0.3333	0.25	0.2609	0	0	0.1304	0	0	0
KIF1A	Candidate gene	0.48	0.25	0.24	0.6667	0.4167	0.375	0.6087	0.5	0.7857	0.6957	0	0	0
SNED1	Candidate gene	0.52	0.7083	0.92	0	0.7917	0.75	0.6087	0	0.7857				

**ENDEAVOUR** 

0.4286

Showing all 25 rows

# 5. Buscador de genes



e.g. Alzheimer's disease

SEARCH KNOWN GENES



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