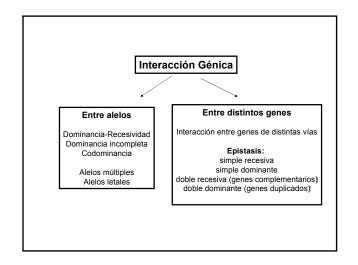
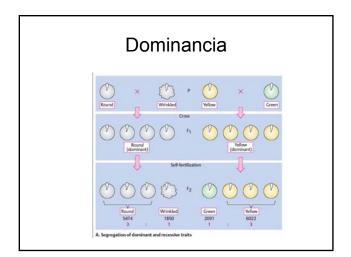
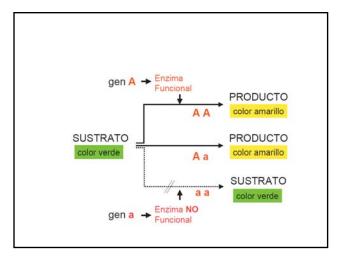
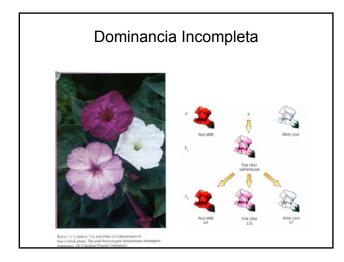
Interacción Génica

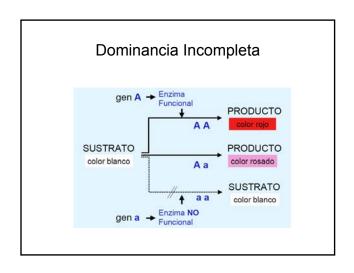
Dra. Katherine Marcelain Genética. Tecnología Médica-2008

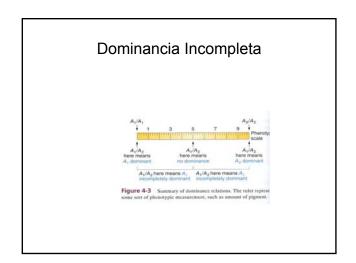


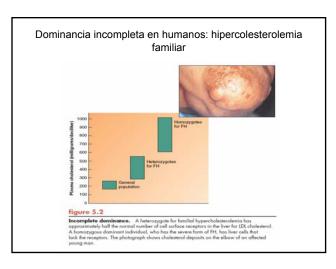


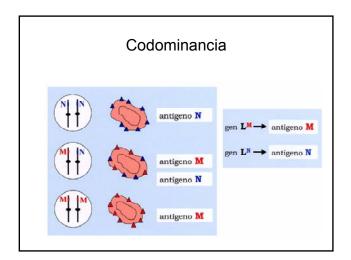


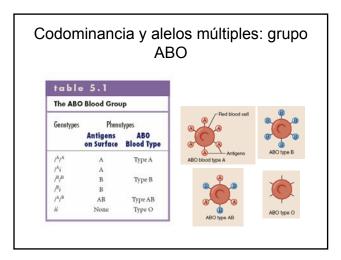


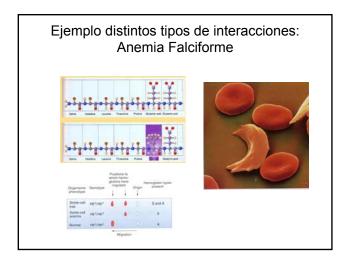


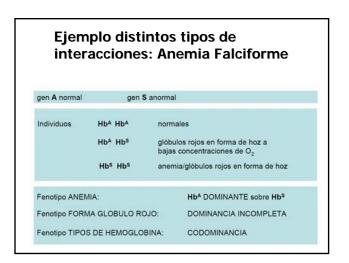


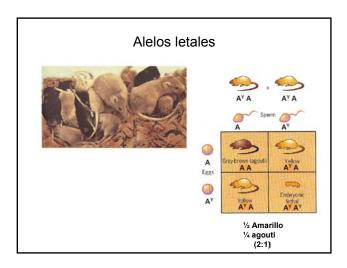


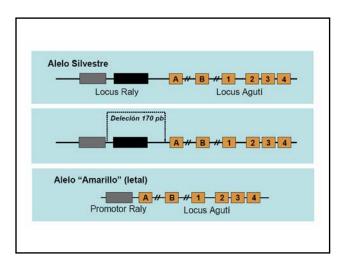


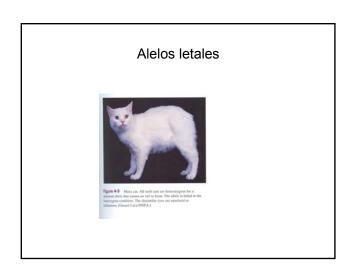


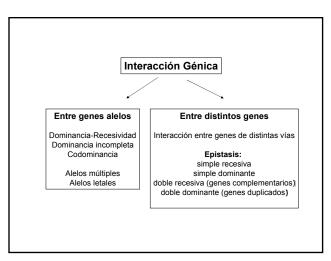


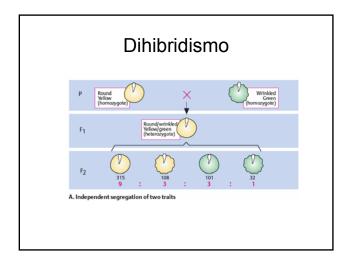


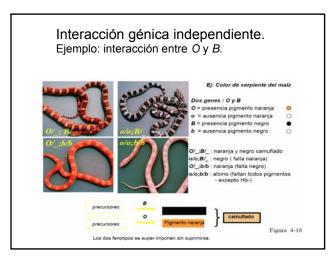


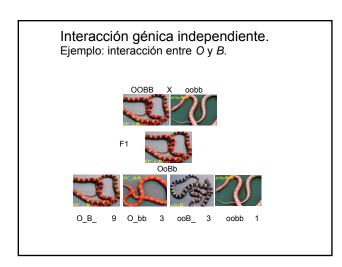






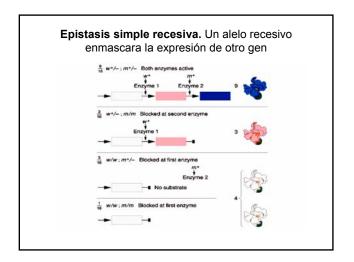


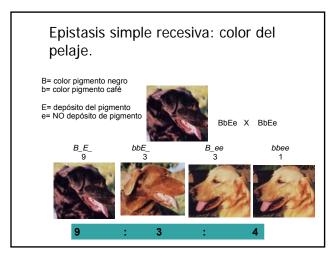


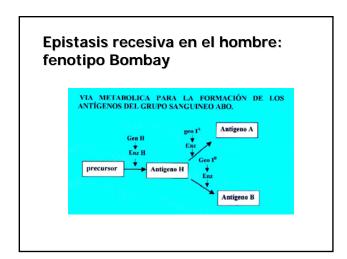


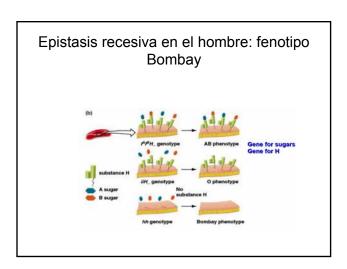
Epistasis o epistasia

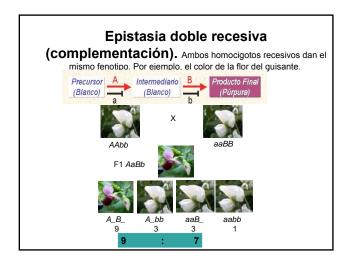
- Epistasis: enmascarar
- Un alelo de un gen (gen epistatico) enmascara la expresión de los alelos de otro gen (gen hipostático) sustituyéndolo por su propio fenotipo.
- Indicativo de genes de vías metabólicas o del desarrollo que actúan secuencialmente. En general, los genes más "altos" en la vías son epistáticos sobre los más "bajos".
- Los cruces dihíbrido AaBb x AaBb dan proporciones fenotípicas F2 distintas a 9:3:3:1

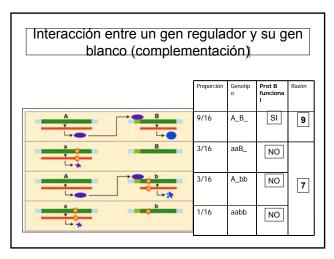


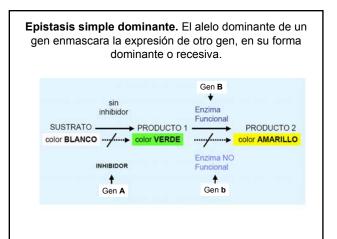


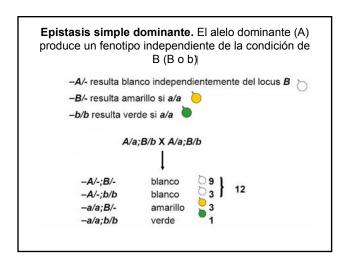


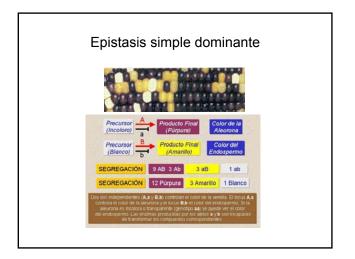


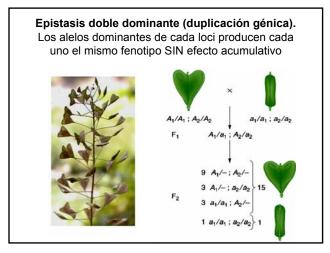


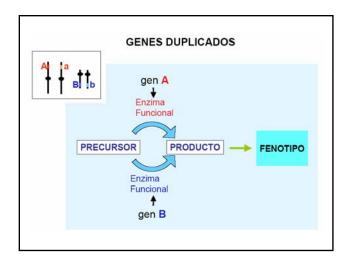


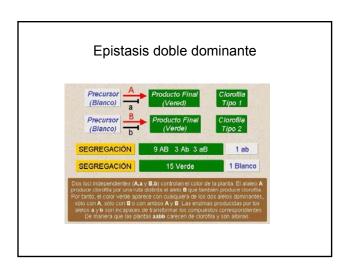


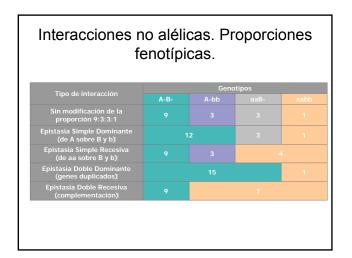


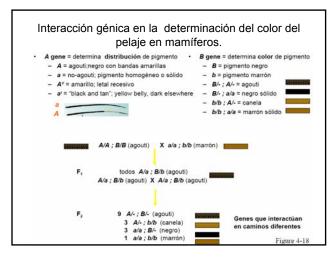


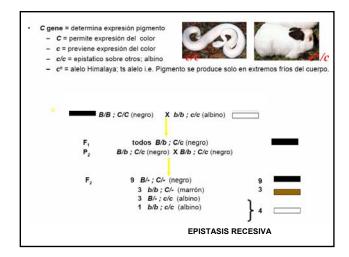


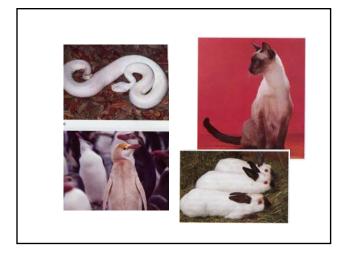


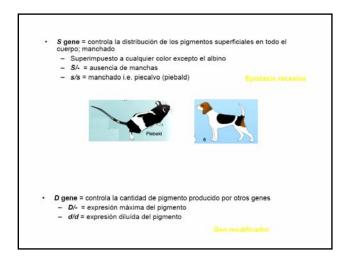


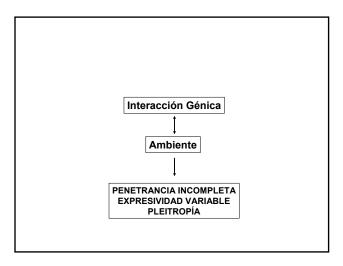




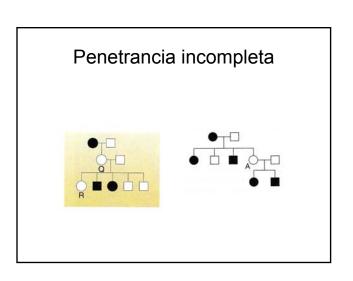


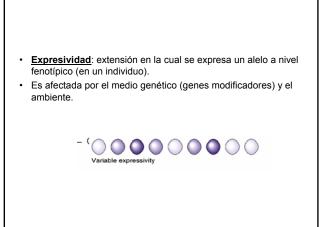


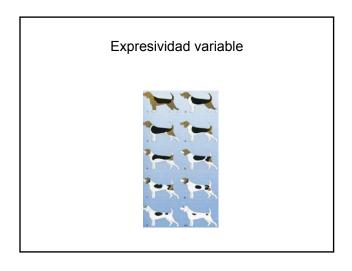






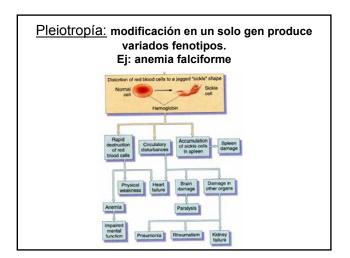


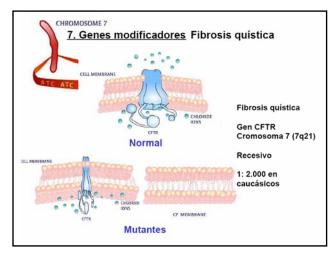


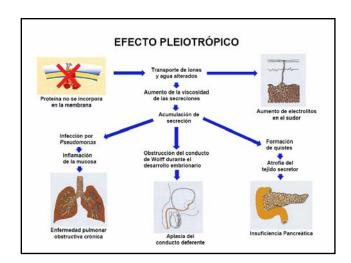


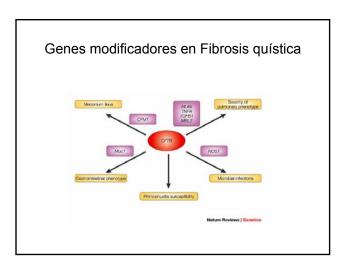












Byndrome or trait	OMIM number	Primary locus	Secondary locus	Effect	Reference
Non-syndromic recessive deathers (DFNB1)	220290	GRP	CLERE	Digenic	10
Non-syndromic recessive dealness (CFNEXS)	606409	DYNESIS	DEMI	Gappennor	10
Lisher syndiome type I	279003	USHS	Abolitis.	Synergistic	10
Non-syndromic dominare dualness	801842	DFNA72	onwa	Digenic/additive	10
Waardenburg syndrome type II and ocular albetom	103470	MIT	THE	Digeric	10
Fletinito pigmentosa	180721	POS	/ION1	Digenic	- 34
Limb-girdle muscular dystrophy 2A	114240	CAFNO	Postulated	Penetrance/eignessivity	10
Dystarinogeneemis causing recurrent thrombooks	134800	/GA	700	Digeno	10
Bactel-Bied syndrome	200000	88069802 88028804	86526856 86546852	Digenic "trisfelic" Digenic "trisfelic"	5
Histofoprung disease	140623	PET PET	GDNF 3p21;19q12	Digenic Planetrance/fek	8 5
Junctional epidermolysis bullosia	100310	LAMEG	COLTAN	Digenic	. 6
Cyclinuria type III	600918	SLC749	SLCSAY	Digiric?	10
Becker muscular dystrophy	110001	DMD	AFIFE	Severty modifier	111
Breast concer	175100	BHGA	APC	Modifiertisk	. 11
Spirel muscular atrophy	603011	SMIT	1465	Candidate severty modifie	11
Cystic Strosis	600855	CF7R	CFM1	Suppressor	- 1
Eleast and everan concer	113706	MON	HPAST	Penetranos/tsk:	110
Familial amyotophic lateral solerosis	147450	5001	CMF	Severity modifier	3
Fornital hyperchologoropersia	143800	LDLR	134	Suppressor -	11
Fornital Moditorranoun tover	249100	ABYV	SAAI	Pisiotropy	11
Maternally inherited dealness	561000	12S ribosomal -	D85277	Planetrance	18
Molarioma	600160	CONNEA	MCH	Plenetrance/tex	- 11
Vari der Woude syndrome	604547	WS	17p11.2	Penetrance	11
Type I von Wilebrand disease	9016218	VMF	AllOblood group Gwyd2	Planetrance Modifier	11/
Nephrotic syndrome	256000	WHEE	NPHS2	Digenic	6
Autosomel-dominant glaucome	137750	ANOC	CHENRY	Severity modifier	7
Congenital disorder of glycocytellon type la	212065	FILMU	ALG0	Severity modifier	9
Alcherter's disease	104300	APP	TOPBT	Severity modifier	12
Familial adenometous polyposis	175100	Asc	Mont, Codt, oFLAZ	Protection	38,122,123
Alapho syndrome	118450	Japt	Notifi2	Digerac (mouse modul)	96

