HF–Increased Genes: Significant GO Biological Process Terms (Females)

			 antigen processing and presentation of exogenous antigen (A, C3H, CAST, I, NZB)
	L		 antigen processing and presentation of peptide antigen (A, C3H, CAST, I, NZB)
L			 myeloid leukocyte activation (A, BALB, CAST, I, NZB)
			 immunoglobulin mediated immune response (A, C3H, CAST, I, NZB)
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		Ч	 Iymphocyte mediated immunity (A, BALB, C3H, CAST, I, NZB)
		┍┨┕────	• adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains (A, C3H, CAST, I, NZB)
			• immune effector process (A, C3H, CAST, I, NZB)
			 cell surface pattern recognition receptor signaling pathway (A, CAST, I, MRL, NZB, PERA)
	Г		• activation of immune response (A, CAST, I, MRL, NZB, PERA)
			 positive regulation of immune response (BALB, C3H, CAST, NZB, PERA)
		L- L	 regulation of defense response (129, BALB, CAST, I, MRL, PERA)
			innate immune response (A, CAST, I, MRL, NZB)
			• immune response (A, C3H, CAST, I, NZB, PERA)
			 blood coagulation (BALB, C3H, CAST, I, MRL, NZB, PERA)
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			 platelet activation (A, CAST, I, NZB, PERA)
	Пг		 inflammatory response (A, BALB, C3H, CAST, I, NZB, PERA)
			response to wounding (129, I, MRL, NZB, PERA)
[neutrophil chemotaxis (A, BALB, C3H, CAST, I, NZB, PERA)
			• chemotaxis (A, B6, C3H, CAST, I, NZB, PERA)
			 defense response to Gram-negative bacterium (BALB, C3H, CAST, I, MRL, NZB, PERA)
ſ		Ч —	 defense response to Gram-positive bacterium (A, BALB, C3H, CAST, I, MRL, NZB, PERA)
		_┨┖────	 response to molecule of fungal origin (A, CAST, I, MRL, NZB, PERA)
			 response to other organism (A, C3H, I, MRL, NZB, PERA)
l			 response to external stimulus (A, B6, BALB, C3H, CAST, I, MRL, NZB)
			 monocarboxylic acid metabolic process (B6, BALB, DBA, I, MRL, PERA, SM)
			→ organic acid biosynthetic process (B6, DBA, I, MRL, SM)
			 steroid metabolic process (129, B6, BALB, C3H, DBA, MRL, PERA, SM)
			 sphingolipid metabolic process (A, C3H, CAST, MRL, NZB)
			• fatty acid biosynthetic process (B6, DBA, I, MRL, SM)
			 cellular lipid metabolic process (B6, BALB, DBA, MRL, SM)
			 chaperone cofactor–dependent protein folding (A, BALB, C3H, CAST, NZB)
ſ			 'de novo' protein folding (A, BALB, C3H, CAST, NZB)
Ч			 alcohol metabolic process (BALB, C3H, CAST, PERA, SM)
			 carbohydrate metabolic process (BALB, CAST, MRL, NZB, PERA)
			 oxidation reduction (B6, BALB, C3H, DBA, MRL, SM)
	Г		 regulation of body fluid levels (BALB, C3H, CAST, I, MRL, NZB, PERA)
Π			regulation of cellular component size (A, C3H, CAST, MRL, NZB, PERA)
		_	 barbed-end actin filament capping (A, CAST, MRL, NZB, PERA)
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		Ъ	 sequestering of actin monomers (A, C3H, CAST, I, NZB)
			 regulation of actin polymerization and/or depolymerization (A, C3H, CAST, MRL, NZB, PERA)
ľ		┍╼╀━─	 regulation of actin cytoskeleton organization and biogenesis (A, C3H, CAST, MRL, NZB, PERA)
		⊢	 negative regulation of cytoskeleton organization and biogenesis (A, C3H, I, MRL, PERA)
			• positive regulation of cellular component organization and biogenesis (A, C3H, CAST, I, NZB, PERA)
	.		 negative regulation of fibroblast proliferation (A, C3H, CAST, I, MRL, NZB)
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	Ч		 negative regulation of protein metabolic process (A, C3H, CAST, NZB, PERA) negative regulation of coagulation (C3H, CAST, LMRL, NZB, PERA)
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