

IsMale

Is10ppm

IsCdh1

IsCdh10ppm

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IsMaleCdh1

				HS-GAG biosynthesis_Homo sapiens_R-HSA-2022928	
				Developmental Biology_Homo sapiens_R-HSA-1266738	
				Axon guidance_Homo sapiens_R-HSA-422475	
				SHC-mediated cascade:FGFR4_Homo sapiens_R-HSA-5654719	
				FGFR4 ligand binding and activation_Homo sapiens_R-HSA-190322	
				NrCAM interactions_Homo sapiens_R-HSA-447038	
				GPVI-mediated activation cascade_Homo sapiens_R-HSA-114604	
				Antigen activates B Cell Receptor (BCR) leading to generation of second messengers_Homo sapiens_R-HSA-983695	
				Heparan sulfate/heparin (HS-GAG) metabolism_Homo sapiens_R-HSA-1638091	
				NOTCH1 Intracellular Domain Regulates Transcription_Homo sapiens_R-HSA-2122947	
				Signaling by NOTCH1 PEST Domain Mutants in Cancer_Homo sapiens_R-HSA-2644602	
				Glycosaminoglycan metabolism_Homo sapiens_R-HSA-1630316	
				Transmembrane transport of small molecules_Homo sapiens_R-HSA-382551	
				Pyruvate metabolism_Homo sapiens_R-HSA-70268	
				Deactivation of the beta-catenin transactivating complex_Homo sapiens_R-HSA-3769402	
				PKMTs methylate histone lysines_Homo sapiens_R-HSA-3214841	
				Golgi Associated Vesicle Biogenesis_Homo sapiens_R-HSA-432722	
				Diseases of signal transduction_Homo sapiens_R-HSA-5663202	
				Metabolism of polyamines_Homo sapiens_R-HSA-351202	
				Signaling by SCF-KIT_Homo sapiens_R-HSA-1433357	
				VEGFR2 mediated cell proliferation_Homo sapiens_R-HSA-5218921	
				Interleukin-3, 5 and GM-CSF signaling_Homo sapiens_R-HSA-512988	
				Downstream signaling of activated FGFR4_Homo sapiens_R-HSA-5654716	
				Downstream signaling of activated FGFR2_Homo sapiens_R-HSA-5654696	
				Downstream signaling of activated FGFR3_Homo sapiens_R-HSA-5654708	
				Signaling by FGFR1_Homo sapiens_R-HSA-5654736	
				Signaling by FGFR3_Homo sapiens_R-HSA-5654741	
				Downstream signaling of activated FGFR1_Homo sapiens_R-HSA-5654687	
				Signaling by FGFR4_Homo sapiens_R-HSA-5654743	
				NGF signalling via TRKA from the plasma membrane_Homo sapiens_R-HSA-187037	
				Signaling by EGFR_Homo sapiens_R-HSA-177929	
				Signalling by NGF_Homo sapiens_R-HSA-166520	
				Signaling by Interleukins_Homo sapiens_R-HSA-449147	
				Interleukin receptor SHC signaling_Homo sapiens_R-HSA-912526	
				Interleukin-2 signaling_Homo sapiens_R-HSA-451927	
				Signaling by ERBB4_Homo sapiens_R-HSA-1236394	
				GRB2 events in EGFR signaling_Homo sapiens_R-HSA-179812	
				SHC1 events in ERBB4 signaling_Homo sapiens_R-HSA-1250347	
				Regulation of pyruvate dehydrogenase (PDH) complex_Homo sapiens_R-HSA-204174	
				Pyruvate metabolism and Citric Acid (TCA) cycle_Homo sapiens_R-HSA-71406	
				SHC-mediated cascade:FGFR3_Homo sapiens_R-HSA-5654704	
				Molybdenum cofactor biosynthesis_Homo sapiens_R-HSA-947581	
				PI3P, PP2A and IER3 Regulate PI3K/AKT Signaling_Homo sapiens_R-HSA-6811558	
				EPHB-mediated forward signaling_Homo sapiens_R-HSA-3928662	
				Phospholipase C-mediated cascade: FGFR4_Homo sapiens_R-HSA-5654228	
				Signaling by Retinoic Acid_Homo sapiens_R-HSA-5362517	
				Negative regulation of FGFR4 signaling_Homo sapiens_R-HSA-5654733	
				Constitutive Signaling by Aberrant PI3K in Cancer_Homo sapiens_R-HSA-2219530	
				CRMPs in Sema3A signaling_Homo sapiens_R-HSA-399956	
				Semaphorin interactions_Homo sapiens_R-HSA-373755	
				Apoptotic cleavage of cellular proteins_Homo sapiens_R-HSA-111465	
				Apoptotic execution phase_Homo sapiens_R-HSA-75153	
				Tight junction interactions_Homo sapiens_R-HSA-420029	
				TNFs bind their physiological receptors_Homo sapiens_R-HSA-5669034	
				Cell junction organization_Homo sapiens_R-HSA-446728	
				Cell-Cell communication_Homo sapiens_R-HSA-1500931	
				Cell-cell junction organization_Homo sapiens_R-HSA-421270	
				Assembly of collagen fibrils and other multimeric structures_Homo sapiens_R-HSA-2022090	
				Collagen formation_Homo sapiens_R-HSA-1474290	
				Class B/2 (Secretin family receptors)_Homo sapiens_R-HSA-373080	
				Vasopressin regulates renal water homeostasis via Aquaporins_Homo sapiens_R-HSA-432040	
				Extracellular matrix organization_Homo sapiens_R-HSA-1474244	
				G alpha (s) signalling events_Homo sapiens_R-HSA-418555	
				Non-integrin membrane-ECM interactions_Homo sapiens_R-HSA-3000171	
				Aquaporin-mediated transport_Homo sapiens_R-HSA-445717	
				Collagen biosynthesis and modifying enzymes_Homo sapiens_R-HSA-1650814	
				Platelet homeostasis_Homo sapiens_R-HSA-418346	
				Smooth Muscle Contraction_Homo sapiens_R-HSA-445355	
				PKA activation in glucagon signalling_Homo sapiens_R-HSA-164378	
				G alpha (z) signalling events_Homo sapiens_R-HSA-418597	
				Glucagon signaling in metabolic regulation_Homo sapiens_R-HSA-163359	
				O-linked glycosylation_Homo sapiens_R-HSA-5173105	
				Cellular Senescence_Homo sapiens_R-HSA-2559583	
				Chromosome Maintenance_Homo sapiens_R-HSA-73886	
				Unfolded Protein Response (UPR)_Homo sapiens_R-HSA-381119	
				ATF6-alpha activates chaperones_Homo sapiens_R-HSA-381033	
				Chondroitin sulfate/dermatan sulfate metabolism_Homo sapiens_R-HSA-1793185	
				Miscellaneous transport and binding events_Homo sapiens_R-HSA-5223345	
				Regulation of cholesterol biosynthesis by SREBP (SREBF)_Homo sapiens_R-HSA-1655829	
				POU5F1 (OCT4), SOX2, NANOG activate genes related to proliferation_Homo sapiens_R-HSA-2892247	
				WNT ligand biogenesis and trafficking_Homo sapiens_R-HSA-3238698	
				HS-GAG degradation_Homo sapiens_R-HSA-2024096	
				Defective B3GALT6 causes EDSP2 and SEMDJI1_Homo sapiens_R-HSA-4420332	
				Defective B4GALT7 causes EDS, progeroid type_Homo sapiens_R-HSA-3560783	

