			Ion transport by P-type ATPases_Homo sapiens_R-HSA-936837
			G alpha (s) signalling events_Homo sapiens_R-HSA-418555
			CRMPs in Sema3A signaling_Homo sapiens_R-HSA-399956
			Molybdenum cofactor biosynthesis_Homo sapiens_R-HSA-947581
			Ion channel transport_Homo sapiens_R-HSA-983712
			Transmembrane transport of small molecules_Homo sapiens_R-HSA-382551
			Muscle contraction_Homo sapiens_R-HSA-397014
			WNT ligand biogenesis and trafficking_Homo sapiens_R-HSA-3238698
			Termination of O-glycan biosynthesis_Homo sapiens_R-HSA-977068
			Sialic acid metabolism_Homo sapiens_R-HSA-4085001
			O-linked glycosylation of mucins_Homo sapiens_R-HSA-913709
			Nephrin interactions_Homo sapiens_R-HSA-373753
			Glycolysis_Homo sapiens_R-HSA-70171
			Glucose metabolism_Homo sapiens_R-HSA-70326
			Developmental Biology_Homo sapiens_R-HSA-1266738
			A tetrasaccharide linker sequence is required for GAG synthesis_Homo sapiens_R-HSA-1971475
			Axon quidance Homo sapiens R-HSA-422475
			Syndecan interactions_Homo sapiens_R-HSA-3000170
			Regulation of pyruvate dehydrogenase (PDH) complex_Homo sapiens_R-HSA-204174
			Defective B4GALT7 causes EDS, progeroid type_Homo sapiens_R-HSA-3560783
			Defective B3GAT3 causes JDSSDHD_Homo sapiens_R-HSA-3560801
			Defective B3GALT6 causes JDSSDHD_Homo sapiens_K-HSA-3560801  Defective B3GALT6 causes EDSP2 and SEMDJL1 Homo sapiens R-HSA-4420332
			Chondroitin sulfate biosynthesis_Homo sapiens_R-HSA-2022870
			Chondroitin sulfate biosynthesis_Homo sapiens_R-HSA-20228/0  Chondroitin sulfate/dermatan sulfate metabolism_Homo sapiens_R-HSA-1793185
			Tight junction interactions_Homo sapiens_R-HSA-420029
			Class B/2 (Secretin family receptors)_Homo sapiens_R-HSA-373080
			Vasopressin regulates renal water homeostasis via Aquaporins Homo sapiens R-HSA-432040
			Glucagon-type ligand receptors_Homo sapiens_R-HSA-420092
			Prostacyclin signalling through prostacyclin receptor_Homo sapiens_R-HSA-392851
			Glucagon signaling in metabolic regulation_Homo sapiens_R-HSA-163359
			Giucagon signaling in metabolic regulation_Homo sapiens_R-HSA-163359  PKA activation in glucagon signalling_Homo sapiens_R-HSA-164378
			Cell–Cell communication_Homo sapiens_R=HSA=1500931
			Cell-Cell communication_Homo sapiens_R-HSA-1500931  Cell-cell junction organization_Homo sapiens_R-HSA-421270
			Pre-NOTCH Transcription and Translation_Homo sapiens_R-HSA-421270
			Signaling by Rho GTPases_Homo sapiens_R-HSA-194315
			Cell junction organization_Homo sapiens_R-HSA-446728  HS-GAG biosynthesis_Homo sapiens_R-HSA-2022928
			Glycosaminoglycan metabolism_Homo sapiens_R-HSA-1630316 Synthesis of PC_Homo sapiens_R-HSA-1483191
			Caspase-mediated cleavage of cytoskeletal proteins_Homo sapiens_R-HSA-264870
			TNFs bind their physiological receptors_Homo sapiens_R-HSA-5669034
			Amine compound SLC transporters_Homo sapiens_R-HSA-425428
			Processing of Capped Intron–Containing Pre–mRNA_Homo sapiens_R-HSA-72203  PIWI-interacting RNA (piRNA) biogenesis Homo sapiens R-HSA-5601884
			PIWI—Interacting KNA (piKNA) biogenesis_Homo sapiens_K-HSA-5601884  Chromatin modifying enzymes_Homo sapiens_R-HSA-3247509
			Chromatin organization_Homo sapiens_R-HSA-4839726
			Metabolism of carbohydrates_Homo sapiens_R-HSA-71387
			Heparan sulfate/heparin (HS–GAG) metabolism_Homo sapiens_R–HSA–1638091
_	_	_	Type I hemidesmosome assembly_Homo sapiens_R-HSA-446107
IsMale	ls10ppm	is C	
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