

name	pathway.x	variable.x	Cor	pathway.y	variable.y	Pvalue
MMP1-3 Phos	3 Phosphoadenylate	MMP1	-0.7092627	3 Phosphoadenylate	MMP1	2.7917E-42
MMP1-Acetyl	Acetylcholine	MMP1	-0.62474443	Acetylcholine	MMP1	2.0456E-30
MMP1-Actin C	Actin Cytoskeleton	MMP1	-0.72067911	Actin Cytoskeleton	MMP1	3.2337E-44
MMP1-Actin F	Actin Filament	MMP1	-0.72944393	Actin Filament	MMP1	9.0462E-46
MMP1-Actin F	Actin Filament	MMP1	-0.71275819	Actin Filament	MMP1	7.2964E-43
MMP1-Actin F	Actin Filament	MMP1	-0.65839493	Actin Filament	MMP1	1.1111E-34
MMP1-Actin F	Actin Filament	MMP1	-0.79233797	Actin Filament	MMP1	5.0416E-59
MMP1-Actin F	Actin Filament	MMP1	-0.74053148	Actin Filament	MMP1	7.9832E-48
MMP1-Activat	Activated Ntrk	MMP1	-0.63303567	Activated Ntrk	MMP1	2.0355E-31
MMP1-Activat	Activated Ntrk	MMP1	-0.66270477	Activated Ntrk	MMP1	2.8807E-35
MMP1-Activat	Activation Of	MMP1	-0.65508351	Activation Of	MMP1	3.0879E-34
MMP1-Actomy	Actomyosin S	MMP1	-0.71088652	Actomyosin S	MMP1	1.5005E-42
MMP1-Adapti	Adaptive Ther	MMP1	-0.68367988	Adaptive Ther	MMP1	2.896E-38
MMP1-Adeno	Adenosine To	MMP1	-0.67414681	Adenosine To	MMP1	7.1594E-37
MMP1-Adeny	Adenylate Cyc	MMP1	-0.63018211	Adenylate Cyc	MMP1	4.5394E-31
MMP1-Adeny	Adenylate Cyc	MMP1	-0.63610959	Adenylate Cyc	MMP1	8.4986E-32
MMP1-Adeny	Adenylate Cyc	MMP1	-0.68932427	Adenylate Cyc	MMP1	4.0889E-39
MMP1-Adher	Adherens Jun	MMP1	-0.69140423	Adherens Jun	MMP1	1.9651E-39
MMP1-Adher	Adherens Jun	MMP1	-0.72375458	Adherens Jun	MMP1	9.3652E-45
MMP1-Adher	Adherens Jun	MMP1	-0.6974277	Adherens Jun	MMP1	2.272E-40
MMP1-Adren	Adrenomedul	MMP1	-0.73995262	Adrenomedul	MMP1	1.0281E-47
MMP1-Aggre	Aggrephagy	MMP1	-0.65872397	Aggrephagy	MMP1	1.0031E-34
MMP1-Aldost	Aldosterone R	MMP1	-0.68588078	Aldosterone R	MMP1	1.357E-38
MMP1-Ameb	Ameboidal Ty	MMP1	-0.66864552	Ameboidal Ty	MMP1	4.318E-36
MMP1-Angiot	Angiotensin A	MMP1	-0.73107218	Angiotensin A	MMP1	4.5835E-46
MMP1-Anterc	Anterograde /	MMP1	-0.60942295	Anterograde /	MMP1	1.2179E-28
MMP1-Antige	Antigen Proce	MMP1	-0.6271608	Antigen Proce	MMP1	1.0516E-30
MMP1-Antige	Antigen Proce	MMP1	-0.62132581	Antigen Proce	MMP1	5.1918E-30
MMP1-Apical	Apical Surface	MMP1	-0.61404554	Apical Surface	MMP1	3.6337E-29
MMP1-Artery	Artery Morph	MMP1	-0.6198969	Artery Morph	MMP1	7.637E-30
MMP1-Assem	Assembly Of T	MMP1	-0.69281476	Assembly Of T	MMP1	1.1913E-39
MMP1-Astroc	Astrocyte Dev	MMP1	-0.64290928	Astrocyte Dev	MMP1	1.188E-32
MMP1-Atriov	Atrioventricul	MMP1	-0.69359608	Atrioventricul	MMP1	9.0179E-40
MMP1-Autopl	Autophagosom	MMP1	-0.66202026	Autophagosom	MMP1	3.5748E-35
MMP1-Axon E	Axon Extensio	MMP1	-0.70948002	Axon Extensio	MMP1	2.5698E-42
MMP1-Axon C	Axon Guidanc	MMP1	-0.62641645	Axon Guidanc	MMP1	1.2917E-30
MMP1-Basem	Basement Me	MMP1	-0.74112492	Basement Me	MMP1	6.1555E-48
MMP1-Bergm	Bergmann Gli	MMP1	-0.607636	Bergmann Gli	MMP1	1.9335E-28
MMP1-Blood	Blood Vessel E	MMP1	-0.64726734	Blood Vessel E	MMP1	3.2786E-33
MMP1-Blood	Blood Vessel E	MMP1	-0.70172646	Blood Vessel E	MMP1	4.7137E-41
MMP1-Blood	Blood Vessel I	MMP1	-0.74645834	Blood Vessel I	MMP1	5.7599E-49
MMP1-Blood	Blood Vessel I	MMP1	-0.62708889	Blood Vessel I	MMP1	1.0728E-30
MMP1-Branch	Branching Inv	MMP1	-0.64060408	Branching Inv	MMP1	2.3277E-32
MMP1-Buddir	Budding And I	MMP1	-0.63063047	Budding And I	MMP1	4.0041E-31
MMP1-Butyrc	Butyrophilin B	MMP1	-0.66174048	Butyrophilin B	MMP1	3.904E-35
MMP1-C Tern	C Terminal Pr	MMP1	-0.64044391	C Terminal Pr	MMP1	2.4386E-32
MMP1-Carbo	Carbon Catab	MMP1	-0.63819352	Carbon Catab	MMP1	4.6745E-32
MMP1-Cardia	Cardiac Condu	MMP1	-0.62183289	Cardiac Condu	MMP1	4.5252E-30
MMP1-Cardia	Cardiac Muscl	MMP1	-0.64674699	Cardiac Muscl	MMP1	3.8276E-33

MMP1-Cardia Cardiac Muscl	MMP1	-0.71949822	Cardiac Muscl	MMP1	5.1812E-44
MMP1-Cardia Cardiac Vascu	MMP1	-0.6227668	Cardiac Vascu	MMP1	3.511E-30
MMP1-Cargo Cargo Recogn	MMP1	-0.80993585	Cargo Recogn	MMP1	1.3891E-63
MMP1-Catechol Catechol Cont	MMP1	-0.66638275	Catechol Cont	MMP1	8.9424E-36
MMP1-Catechol Catechol Cont	MMP1	-0.76961349	Catechol Cont	MMP1	9.4695E-54
MMP1-Caveol Caveola Asser	MMP1	-0.82119334	Caveola Asser	MMP1	9.2951E-67
MMP1-Caveol Caveolin Med	MMP1	-0.64204909	Caveolin Med	MMP1	1.528E-32
MMP1-Cd8 Pc Cd8 Positive A	MMP1	-0.65523769	Cd8 Positive A	MMP1	2.9453E-34
MMP1-Cdc42 Cdc42 Gtpase	MMP1	-0.71540529	Cdc42 Gtpase	MMP1	2.6059E-43
MMP1-Cell Ac Cell Adhesion	MMP1	-0.67725834	Cell Adhesion	MMP1	2.5466E-37
MMP1-Cell Cc Cell Cell Adhe	MMP1	-0.64793974	Cell Cell Adhe	MMP1	2.6829E-33
MMP1-Cell Cc Cell Cell Junct	MMP1	-0.65092114	Cell Cell Junct	MMP1	1.096E-33
MMP1-Cell Cc Cell Cell Junct	MMP1	-0.67846251	Cell Cell Junct	MMP1	1.7011E-37
MMP1-Cell Dc Cell Death Sig	MMP1	-0.68779607	Cell Death Sig	MMP1	6.9776E-39
MMP1-Cell Di Cell Differenti	MMP1	-0.63590437	Cell Differenti	MMP1	9.0116E-32
MMP1-Cell Gr Cell Growth	MMP1	-0.63869926	Cell Growth	MMP1	4.0405E-32
MMP1-Cell Ju Cell Junction A	MMP1	-0.64296402	Cell Junction A	MMP1	1.1691E-32
MMP1-Cell Ju Cell Junction C	MMP1	-0.64457058	Cell Junction C	MMP1	7.2904E-33
MMP1-Cell M Cell Matrix Ad	MMP1	-0.63053774	Cell Matrix Ad	MMP1	4.1094E-31
MMP1-Cell M Cell Migration	MMP1	-0.64307689	Cell Migration	MMP1	1.1311E-32
MMP1-Cell M Cell Migration	MMP1	-0.62369462	Cell Migration	MMP1	2.7262E-30
MMP1-Cell M Cell Morphogr	MMP1	-0.64316767	Cell Morphogr	MMP1	1.1014E-32
MMP1-Cell M Cell Morphogr	MMP1	-0.60350675	Cell Morphogr	MMP1	5.5642E-28
MMP1-Cell M Cell Motility Ir	MMP1	-0.68412426	Cell Motility Ir	MMP1	2.4863E-38
MMP1-Cell Su Cell Substrate	MMP1	-0.65277202	Cell Substrate	MMP1	6.2554E-34
MMP1-Cell Su Cell Substrate	MMP1	-0.65428328	Cell Substrate	MMP1	3.9456E-34
MMP1-Cellula Cellular Protei	MMP1	-0.61755391	Cellular Protei	MMP1	1.4318E-29
MMP1-Cellula Cellular Respc	MMP1	-0.67298879	Cellular Respc	MMP1	1.0485E-36
MMP1-Cellula Cellular Respc	MMP1	-0.70853228	Cellular Respc	MMP1	3.686E-42
MMP1-Cellula Cellular Respc	MMP1	-0.65505445	Cellular Respc	MMP1	3.1156E-34
MMP1-Cellula Cellular Respc	MMP1	-0.60446949	Cellular Respc	MMP1	4.3548E-28
MMP1-Cellula Cellular Respc	MMP1	-0.63183707	Cellular Respc	MMP1	2.8538E-31
MMP1-Cellula Cellular Respc	MMP1	-0.63127501	Cellular Respc	MMP1	3.3421E-31
MMP1-Cellula Cellular Respc	MMP1	-0.72326357	Cellular Respc	MMP1	1.1427E-44
MMP1-Cellula Cellular Respc	MMP1	-0.62230742	Cellular Respc	MMP1	3.9782E-30
MMP1-Cellula Cellular Respc	MMP1	-0.65582808	Cellular Respc	MMP1	2.4566E-34
MMP1-Cellula Cellular Respc	MMP1	-0.6671708	Cellular Respc	MMP1	6.9448E-36
MMP1-Cerebr Cerebellar Coi	MMP1	-0.60199657	Cerebellar Coi	MMP1	8.1588E-28
MMP1-Chemok Chemokine C	MMP1	-0.60033615	Chemokine C	MMP1	1.2399E-27
MMP1-Choles Cholesterol Ef	MMP1	-0.6035361	Cholesterol Ef	MMP1	5.5228E-28
MMP1-Circula Circulatory Sy	MMP1	-0.60453492	Circulatory Sy	MMP1	4.2827E-28
MMP1-Circula Circulatory Sy	MMP1	-0.71231704	Circulatory Sy	MMP1	8.6524E-43
MMP1-Clathri Clathrin Medi	MMP1	-0.75338267	Clathrin Medi	MMP1	2.4299E-50
MMP1-Comm Common Part	MMP1	-0.64233394	Common Part	MMP1	1.4059E-32
MMP1-Coron Coronary Vasc	MMP1	-0.60483145	Coronary Vasc	MMP1	3.9706E-28
MMP1-Cyste Cysteine Catal	MMP1	-0.64621896	Cysteine Catal	MMP1	4.4774E-33
MMP1-Cytosc Cytosolic Sulf	MMP1	-0.67355392	Cytosolic Sulf	MMP1	8.7055E-37
MMP1-Dediff Dedifferentiat	MMP1	-0.63836279	Dedifferentiat	MMP1	4.4521E-32
MMP1-Defect Defective Csf2	MMP1	-0.6201228	Defective Csf2	MMP1	7.1859E-30
MMP1-Defect Defective Lfng	MMP1	-0.69398859	Defective Lfng	MMP1	7.8381E-40

MMP1-Dendr Dendrite Deve	MMP1	-0.62408961	Dendrite Deve	MMP1	2.4473E-30
MMP1-Dendr Dendrite Mor	MMP1	-0.641329	Dendrite Mor	MMP1	1.8851E-32
MMP1-Depho Dephosphoryl	MMP1	-0.665771	Dephosphoryl	MMP1	1.0876E-35
MMP1-Detect Detection Of \	MMP1	-0.68870173	Detection Of \	MMP1	5.0854E-39
MMP1-Develc Development:	MMP1	-0.65185367	Development:	MMP1	8.2664E-34
MMP1-Develc Development:	MMP1	-0.60171746	Development:	MMP1	8.7549E-28
MMP1-Disass Disassembly C	MMP1	-0.78232596	Disassembly C	MMP1	1.2713E-56
MMP1-Dopan Dopamine Bio	MMP1	-0.62945059	Dopamine Bio	MMP1	5.5681E-31
MMP1-Dorsal Dorsal Aorta [MMP1	-0.67947305	Dorsal Aorta [MMP1	1.2107E-37
MMP1-Dorsal Dorsal Aorta I	MMP1	-0.74839388	Dorsal Aorta I	MMP1	2.4024E-49
MMP1-Dorso Dorso Ventral	MMP1	-0.76339721	Dorso Ventral	MMP1	2.0625E-52
MMP1-Downr Downregulati	MMP1	-0.68699717	Downregulati	MMP1	9.2144E-39
MMP1-Downs Downstream '	MMP1	-0.63060134	Downstream '	MMP1	4.0369E-31
MMP1-Effects Effects Of Pip:	MMP1	-0.70595073	Effects Of Pip:	MMP1	9.775E-42
MMP1-Embry Embryonic Dig	MMP1	-0.60522846	Embryonic Dig	MMP1	3.5876E-28
MMP1-Embry Embryonic He	MMP1	-0.64541027	Embryonic He	MMP1	5.6893E-33
MMP1-Endoc Endocytic Rec	MMP1	-0.64766651	Endocytic Rec	MMP1	2.9108E-33
MMP1-Endoc Endocytosis	MMP1	-0.74957223	Endocytosis	MMP1	6.2885E-24
MMP1-Endoc Endocytosis	MMP1	-0.74957223	Endocytosis	MMP1	1.4052E-49
MMP1-Endoc Endocytosis Ir	MMP1	-0.64034318	Endocytosis Ir	MMP1	2.511E-32
MMP1-Endos Endosomal Tr.	MMP1	-0.64286066	Endosomal Tr.	MMP1	1.2051E-32
MMP1-Endos Endosomal Ve	MMP1	-0.66438832	Endosomal Ve	MMP1	1.6898E-35
MMP1-Endos Endosome Or	MMP1	-0.63584424	Endosome Or	MMP1	9.1677E-32
MMP1-Endos Endosome To	MMP1	-0.69140997	Endosome To	MMP1	1.9611E-39
MMP1-Endot Endothelial Cε	MMP1	-0.71231209	Endothelial Cε	MMP1	8.6689E-43
MMP1-Endot Endothelial Cε	MMP1	-0.64606687	Endothelial Cε	MMP1	4.684E-33
MMP1-Endot Endothelial Cε	MMP1	-0.67006851	Endothelial Cε	MMP1	2.7229E-36
MMP1-Endot Endothelin Re	MMP1	-0.70201785	Endothelin Re	MMP1	4.2327E-41
MMP1-Endot Endothelium I	MMP1	-0.73608523	Endothelium I	MMP1	5.4755E-47
MMP1-Ephrin Ephrin Signali	MMP1	-0.63143708	Ephrin Signali	MMP1	3.1934E-31
MMP1-Epibol Epiboly	MMP1	-0.68721391	Epiboly	MMP1	8.5456E-39
MMP1-Epithe Epithelial Cell	MMP1	-0.75202471	Epithelial Cell	MMP1	4.5582E-50
MMP1-Erbbs Erbbs Signaling	MMP1	-0.63678816	Erbbs Signaling	MMP1	6.9989E-32
MMP1-Erbbs Erbbs Signaling	MMP1	-0.63678816	Erbbs Signaling	MMP1	1.237E-10
MMP1-Erbbs2 Erbbs2 Signalin	MMP1	-0.61392613	Erbbs2 Signalin	MMP1	3.75E-29
MMP1-Erythr Erythrocytes T	MMP1	-0.61914687	Erythrocytes T	MMP1	9.3444E-30
MMP1-Erythr Erythrocytes T	MMP1	-0.67292323	Erythrocytes T	MMP1	1.0713E-36
MMP1-Erythr Erythropoietir	MMP1	-0.64118298	Erythropoietir	MMP1	1.967E-32
MMP1-Establi Establishment	MMP1	-0.70495624	Establishment	MMP1	1.4193E-41
MMP1-Establi Establishment	MMP1	-0.68984096	Establishment	MMP1	3.4104E-39
MMP1-Establi Establishment	MMP1	-0.61867303	Establishment	MMP1	1.0612E-29
MMP1-Establi Establishment	MMP1	-0.68410356	Establishment	MMP1	2.5041E-38
MMP1-Establi Establishment	MMP1	-0.69504129	Establishment	MMP1	5.3753E-40
MMP1-Extrac Extracellular \	MMP1	-0.67498212	Extracellular \	MMP1	5.4313E-37
MMP1-Farnes Farnesyl Diph	MMP1	-0.71620947	Farnesyl Diph	MMP1	1.9015E-43
MMP1-Filopo Filopodium As	MMP1	-0.74194753	Filopodium As	MMP1	4.2878E-48
MMP1-Focal / Focal Adhesio	MMP1	-0.69305701	Focal Adhesio	MMP1	1.0929E-39
MMP1-Foregt Foregut Morp	MMP1	-0.64272891	Foregut Morp	MMP1	1.2525E-32
MMP1-Foxo I Foxo Mediate	MMP1	-0.60401309	Foxo Mediate	MMP1	4.8918E-28
MMP1-Foxo I Foxo Mediate	MMP1	-0.63623062	Foxo Mediate	MMP1	8.2096E-32

MMP1-Free F Free Fatty Ac	MMP1	-0.60516377	Free Fatty Ac	MMP1	3.6475E-28
MMP1-G Alph G Alpha 12 13	MMP1	-0.69199421	G Alpha 12 13	MMP1	1.5945E-39
MMP1-G Prot G Protein Cou	MMP1	-0.62534206	G Protein Cou	MMP1	1.7361E-30
MMP1-G Prot G Protein Cou	MMP1	-0.69101945	G Protein Cou	MMP1	2.2514E-39
MMP1-Glial C Glial Cell Deve	MMP1	-0.62560259	Glial Cell Deve	MMP1	1.6162E-30
MMP1-Glutan Glutamate Re	MMP1	-0.72949973	Glutamate Re	MMP1	8.8386E-46
MMP1-Glycer Glycerolipid B	MMP1	-0.61650905	Glycerolipid B	MMP1	1.8918E-29
MMP1-Glycer Glycerolipid N	MMP1	-0.70282359	Glycerolipid N	MMP1	3.141E-41
MMP1-Glycer Glycerophosp	MMP1	-0.67733784	Glycerophosp	MMP1	2.4798E-37
MMP1-Golgi 1 Golgi To Plasn	MMP1	-0.60365755	Golgi To Plasn	MMP1	5.3549E-28
MMP1-Golgi 1 Golgi To Plasn	MMP1	-0.68467411	Golgi To Plasn	MMP1	2.058E-38
MMP1-Heart Heart Process	MMP1	-0.64543192	Heart Process	MMP1	5.653E-33
MMP1-Heart Heart Trabecu	MMP1	-0.67921525	Heart Trabecu	MMP1	1.3206E-37
MMP1-Hedge Hedgehog Sig	MMP1	-0.6409019	Hedgehog Sig	MMP1	2.1347E-32
MMP1-Heme Heme Metabc	MMP1	-0.68818258	Heme Metabc	MMP1	6.0973E-39
MMP1-Histon Histone H3 K1	MMP1	-0.66533625	Histone H3 K1	MMP1	1.2495E-35
MMP1-Homo Homotypic Ce	MMP1	-0.6245683	Homotypic Ce	MMP1	2.1467E-30
MMP1-Hormc Hormone Me	MMP1	-0.72435082	Hormone Me	MMP1	7.3508E-45
MMP1-Indole Indole Contair	MMP1	-0.60630932	Indole Contair	MMP1	2.72E-28
MMP1-Inositc Inositol Lipid I	MMP1	-0.60053246	Inositol Lipid I	MMP1	1.1802E-27
MMP1-Inositc Inositol Phosp	MMP1	-0.61280152	Inositol Phosp	MMP1	7.5238E-05
MMP1-Inositc Inositol Phosp	MMP1	-0.61280152	Inositol Phosp	MMP1	5.0414E-29
MMP1-Insulin Insulin Recept	MMP1	-0.62067373	Insulin Recept	MMP1	6.1931E-30
MMP1-Integr Integration Of	MMP1	-0.71239855	Integration Of	MMP1	8.3843E-43
MMP1-Interfe Interferon Ga	MMP1	-0.60709832	Interferon Ga	MMP1	2.2208E-28
MMP1-Intrac Intracellular E	MMP1	-0.62445907	Intracellular E	MMP1	2.2119E-30
MMP1-Intrac Intracellular R	MMP1	-0.7065508	Intracellular R	MMP1	7.7996E-42
MMP1-Intrac Intracellular S	MMP1	-0.60871772	Intracellular S	MMP1	1.4621E-28
MMP1-Irs Me Irs Mediated	MMP1	-0.61676611	Irs Mediated	MMP1	1.7666E-29
MMP1-Lamell Lamellipodiun	MMP1	-0.70184963	Lamellipodiun	MMP1	4.5041E-41
MMP1-Lamell Lamellipodiun	MMP1	-0.68167704	Lamellipodiun	MMP1	5.7394E-38
MMP1-Latera Lateral Mesoc	MMP1	-0.62072713	Lateral Mesoc	MMP1	6.1044E-30
MMP1-Leuko Leukocyte Tra	MMP1	-0.63682866	Leukocyte Tra	MMP1	6.9182E-32
MMP1-Ligand Ligand Gated	MMP1	-0.62979548	Ligand Gated	MMP1	5.0572E-31
MMP1-Localiz Localization V	MMP1	-0.65733575	Localization V	MMP1	1.5429E-34
MMP1-Long T Long Term De	MMP1	-0.64731332	Long Term De	MMP1	3.234E-33
MMP1-Long T Long Term Me	MMP1	-0.68313813	Long Term Me	MMP1	3.4865E-38
MMP1-Long T Long Term Sy	MMP1	-0.63063165	Long Term Sy	MMP1	4.0028E-31
MMP1-Long T Long Term Sy	MMP1	-0.68691179	Long Term Sy	MMP1	9.4919E-39
MMP1-Loss O Loss Of Functi	MMP1	-0.70781921	Loss Of Functi	MMP1	4.8307E-42
MMP1-Lymph Lymph Vessel	MMP1	-0.77517837	Lymph Vessel	MMP1	5.5242E-55
MMP1-Lymph Lymph Vessel	MMP1	-0.76028788	Lymph Vessel	MMP1	9.2969E-52
MMP1-Lymph Lymphangiog	MMP1	-0.73760354	Lymphangiog	MMP1	2.8495E-47
MMP1-Lymph Lymphatic En	MMP1	-0.62926929	Lymphatic En	MMP1	5.8568E-31
MMP1-Lysosc Lysosomal Tra	MMP1	-0.69953344	Lysosomal Tra	MMP1	1.0552E-40
MMP1-Macro Macroautoph	MMP1	-0.60945395	Macroautoph	MMP1	1.2081E-28
MMP1-Maint Maintenance	MMP1	-0.65797349	Maintenance	MMP1	1.2663E-34
MMP1-Map2 Map2k And M	MMP1	-0.60630528	Map2k And M	MMP1	2.7228E-28
MMP1-Mast Mast Cell Mig	MMP1	-0.60404138	Mast Cell Mig	MMP1	4.8567E-28
MMP1-Memb Membrane De	MMP1	-0.67003338	Membrane De	MMP1	2.7541E-36

MMP1-Memb Membrane Dc MMP1	-0.60475332	Membrane Dc MMP1	4.0506E-28
MMP1-Memb Membrane Fu MMP1	-0.62027472	Membrane Fu MMP1	6.8975E-30
MMP1-Memb Membrane Ra MMP1	-0.77715315	Membrane Ra MMP1	1.9761E-55
MMP1-Memb Membrane Ra MMP1	-0.76348206	Membrane Ra MMP1	1.9789E-52
MMP1-Met A Met Activates MMP1	-0.65402498	Met Activates MMP1	4.2697E-34
MMP1-Micro Microvillus As MMP1	-0.65848237	Microvillus As MMP1	1.0813E-34
MMP1-Micro Microvillus Or MMP1	-0.62133135	Microvillus Or MMP1	5.184E-30
MMP1-Morph Morphogenes MMP1	-0.72105398	Morphogenes MMP1	2.7828E-44
MMP1-Musca Muscarinic Ac MMP1	-0.65422943	Muscarinic Ac MMP1	4.0111E-34
MMP1-Muscl Muscle Organ MMP1	-0.61173754	Muscle Organ MMP1	6.6632E-29
MMP1-Myelo Myeloid Cell F MMP1	-0.60231256	Myeloid Cell F MMP1	7.5322E-28
MMP1-Natur Natural Killer I MMP1	-0.64094262	Natural Killer I MMP1	2.1096E-32
MMP1-Negati Negative Regl MMP1	-0.84427646	Negative Regl MMP1	5.0111E-74
MMP1-Negati Negative Regl MMP1	-0.60857217	Negative Regl MMP1	1.5182E-28
MMP1-Negati Negative Regl MMP1	-0.713409	Negative Regl MMP1	5.6708E-43
MMP1-Negati Negative Regl MMP1	-0.66742609	Negative Regl MMP1	6.3976E-36
MMP1-Negati Negative Regl MMP1	-0.60653907	Negative Regl MMP1	2.5642E-28
MMP1-Negati Negative Regl MMP1	-0.65281811	Negative Regl MMP1	6.1683E-34
MMP1-Negati Negative Regl MMP1	-0.60734346	Negative Regl MMP1	2.0849E-28
MMP1-Negati Negative Regl MMP1	-0.75865742	Negative Regl MMP1	2.029E-51
MMP1-Negati Negative Regl MMP1	-0.68266256	Negative Regl MMP1	4.1019E-38
MMP1-Negati Negative Regl MMP1	-0.63800415	Negative Regl MMP1	4.9364E-32
MMP1-Negati Negative Regl MMP1	-0.6880983	Negative Regl MMP1	6.2793E-39
MMP1-Negati Negative Regl MMP1	-0.66115788	Negative Regl MMP1	4.6884E-35
MMP1-Negati Negative Regl MMP1	-0.69005078	Negative Regl MMP1	3.1678E-39
MMP1-Negati Negative Regl MMP1	-0.68477266	Negative Regl MMP1	1.9893E-38
MMP1-Negati Negative Regl MMP1	-0.7059802	Negative Regl MMP1	9.6674E-42
MMP1-Negati Negative Regl MMP1	-0.69343984	Negative Regl MMP1	9.535E-40
MMP1-Negati Negative Regl MMP1	-0.68488409	Negative Regl MMP1	1.9144E-38
MMP1-Negati Negative Regl MMP1	-0.66129249	Negative Regl MMP1	4.4944E-35
MMP1-Negati Negative Regl MMP1	-0.75306027	Negative Regl MMP1	2.8224E-50
MMP1-Negati Negative Regl MMP1	-0.65989025	Negative Regl MMP1	6.9733E-35
MMP1-Negati Negative Regl MMP1	-0.7125688	Negative Regl MMP1	7.8506E-43
MMP1-Negati Negative Regl MMP1	-0.71709153	Negative Regl MMP1	1.3441E-43
MMP1-Negati Negative Regl MMP1	-0.6676886	Negative Regl MMP1	5.8794E-36
MMP1-Negati Negative Regl MMP1	-0.62788035	Negative Regl MMP1	8.6166E-31
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MMP1-Negati Negative Regl MMP1	-0.68155183	Negative Regl MMP1	5.9891E-38
MMP1-Negati Negative Regl MMP1	-0.6739907	Negative Regl MMP1	7.538E-37
MMP1-Negati Negative Regl MMP1	-0.73383029	Negative Regl MMP1	1.4325E-46
MMP1-Negati Negative Regl MMP1	-0.6963202	Negative Regl MMP1	3.3918E-40
MMP1-Negati Negative Regl MMP1	-0.622059	Negative Regl MMP1	4.2558E-30
MMP1-Negati Negative Regl MMP1	-0.65186225	Negative Regl MMP1	8.2449E-34
MMP1-Negati Negative Regl MMP1	-0.6771805	Negative Regl MMP1	2.6137E-37
MMP1-Negati Negative Regl MMP1	-0.61817085	Negative Regl MMP1	1.214E-29
MMP1-Negati Negative Regl MMP1	-0.7449389	Negative Regl MMP1	1.138E-48
MMP1-Negati Negative Regl MMP1	-0.61834703	Negative Regl MMP1	1.1581E-29

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MMP1-Negati Negative Regl MMP1	-0.7209639 Negative Regl MMP1	2.8852E-44
MMP1-Netrin Netrin 1 Signa MMP1	-0.66882167 Netrin 1 Signa MMP1	4.079E-36
MMP1-Neural Neural Plate 1 MMP1	-0.65246453 Neural Plate 1 MMP1	6.8681E-34
MMP1-Neuro Neuromuscul MMP1	-0.61973501 Neuromuscul MMP1	7.9773E-30
MMP1-Neuro Neuron Matu MMP1	-0.67499211 Neuron Matu MMP1	5.4133E-37
MMP1-Neuro Neuron Proje MMP1	-0.61839046 Neuron Proje MMP1	1.1447E-29
MMP1-Neuro Neuron Proje MMP1	-0.66605241 Neuron Proje MMP1	9.9399E-36
MMP1-Neuro Neuron Proje MMP1	-0.67724514 Neuron Proje MMP1	2.5578E-37
MMP1-Neuro Neuron Remo MMP1	-0.66605826 Neuron Remo MMP1	9.9213E-36
MMP1-Neuro Neurotransmi MMP1	-0.6061511 Neurotransmi MMP1	2.8327E-28
MMP1-Neutr Neutrophil Hc MMP1	-0.63419616 Neutrophil Hc MMP1	1.4654E-31
MMP1-Nitric Nitric Oxide N MMP1	-0.62108113 Nitric Oxide N MMP1	5.5473E-30
MMP1-Nitric Nitric Oxide Ti MMP1	-0.63641624 Nitric Oxide Ti MMP1	7.7852E-32
MMP1-Nostrin Nostrin Media MMP1	-0.74118681 Nostrin Media MMP1	5.9906E-48
MMP1-Notch Notch Signalir MMP1	-0.67630087 Notch Signalir MMP1	3.505E-37
MMP1-Notch Notch Signalir MMP1	-0.65161931 Notch Signalir MMP1	8.8745E-34
MMP1-Notch Notch Signalir MMP1	-0.63392339 Notch Signalir MMP1	0.03044168
MMP1-Notch Notch Signalir MMP1	-0.63392339 Notch Signalir MMP1	1.5833E-31
MMP1-Notch Notch3 Intrac MMP1	-0.6768375 Notch3 Intrac MMP1	2.9309E-37
MMP1-Notch Notch4 Intrac MMP1	-0.67615756 Notch4 Intrac MMP1	3.6762E-37
MMP1-Nr1h2 Nr1h2 Nr1h3 MMP1	-0.63643104 Nr1h2 Nr1h3 MMP1	7.7523E-32
MMP1-Nr1h2 Nr1h2 Nr1h3 MMP1	-0.64118763 Nr1h2 Nr1h3 MMP1	1.9644E-32
MMP1-Nrage Nrage Signals MMP1	-0.6428961 Nrage Signals MMP1	1.1926E-32
MMP1-Ntrk2 Ntrk2 Activate MMP1	-0.68163432 Ntrk2 Activate MMP1	5.8234E-38
MMP1-Nucle Nuclear Rece MMP1	-0.63996714 Nuclear Rece MMP1	2.8003E-32
MMP1-Oncog Oncogenic Ma MMP1	-0.65718377 Oncogenic Ma MMP1	1.6172E-34
MMP1-Organ Organelle Fusi MMP1	-0.64311229 Organelle Fusi MMP1	1.1194E-32
MMP1-Organ Organelle Mei MMP1	-0.68171945 Organelle Mei MMP1	5.6572E-38
MMP1-Partur Parturition MMP1	-0.72562888 Parturition MMP1	4.3646E-45

MMP1-Peptid Peptidyl Tyros MMP1	-0.71439505 Peptidyl Tyros MMP1	3.8655E-43
MMP1-Phosp Phosphatidylii MMP1	-0.64662922 Phosphatidylii MMP1	3.9639E-33
MMP1-Phosp Phosphatidylii MMP1	-0.60885423 Phosphatidylii MMP1	1.4113E-28
MMP1-Phosp Phospholipase MMP1	-0.73415598 Phospholipase MMP1	1.2475E-46
MMP1-Phosp Phospholipid I MMP1	-0.61765471 Phospholipid I MMP1	1.3938E-29
MMP1-Plasm; Plasma Memk MMP1	-0.70659384 Plasma Memk MMP1	7.6742E-42
MMP1-Plasm; Plasma Memk MMP1	-0.6756397 Plasma Memk MMP1	4.3669E-37
MMP1-Plasm; Plasma Memk MMP1	-0.8020908 Plasma Memk MMP1	1.707E-61
MMP1-Plasm; Plasma Memk MMP1	-0.76484759 Plasma Memk MMP1	1.0137E-52
MMP1-Positiv Positive Regul MMP1	-0.73957313 Positive Regul MMP1	1.213E-47
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MMP1-Positiv Positive Regul MMP1	-0.6585973 Positive Regul MMP1	1.0434E-34
MMP1-Positiv Positive Regul MMP1	-0.70752467 Positive Regul MMP1	5.4004E-42
MMP1-Positiv Positive Regul MMP1	-0.67796193 Positive Regul MMP1	2.0122E-37
MMP1-Positiv Positive Regul MMP1	-0.72286455 Positive Regul MMP1	1.3428E-44
MMP1-Positiv Positive Regul MMP1	-0.61509892 Positive Regul MMP1	2.7507E-29

MMP1-Positiv Positive Regul MMP1	-0.63592661	Positive Regul MMP1	8.9546E-32
MMP1-Positiv Positive Regul MMP1	-0.688829	Positive Regul MMP1	4.8639E-39
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MMP1-Positiv Positive Regul MMP1	-0.70545221	Positive Regul MMP1	1.1786E-41
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MMP1-Positiv Positive Regul MMP1	-0.73625689	Positive Regul MMP1	5.0869E-47
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MMP1-Positiv Positive Regul MMP1	-0.71633815	Positive Regul MMP1	1.8078E-43
MMP1-Positiv Positive Regul MMP1	-0.63409885	Positive Regul MMP1	1.5065E-31
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MMP1-Positiv Positive Regul MMP1	-0.71052802	Positive Regul MMP1	1.7215E-42
MMP1-Positiv Positive Regul MMP1	-0.60283449	Positive Regul MMP1	6.5994E-28
MMP1-Positiv Positive Regul MMP1	-0.64399591	Positive Regul MMP1	8.635E-33
MMP1-Positiv Positive Regul MMP1	-0.69049659	Positive Regul MMP1	2.7075E-39
MMP1-Positiv Positive Regul MMP1	-0.62979441	Positive Regul MMP1	5.0587E-31
MMP1-Positiv Positive Regul MMP1	-0.67129695	Positive Regul MMP1	1.8249E-36
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MMP1-Positiv Positive Regul MMP1	-0.67860403	Positive Regul MMP1	1.6222E-37
MMP1-Positiv Positive Regul MMP1	-0.6135391	Positive Regul MMP1	4.1526E-29
MMP1-Positiv Positive Regul MMP1	-0.7224721	Positive Regul MMP1	1.5733E-44
MMP1-Positiv Positive Regul MMP1	-0.66609947	Positive Regul MMP1	9.7913E-36
MMP1-Positiv Positive Regul MMP1	-0.81491798	Positive Regul MMP1	5.8155E-65
MMP1-Positiv Positive Regul MMP1	-0.61124837	Positive Regul MMP1	7.5721E-29
MMP1-Post Embryon MMP1	-0.61476868	Post Embryon MMP1	3.0019E-29
MMP1-Primitive Primitive Herr MMP1	-0.71362742	Primitive Herr MMP1	5.2099E-43

MMP1-Process Process Utilizi MMP1	-0.60977358 Process Utilizi MMP1	1.1119E-28
MMP1-Prolon Prolonged Erk MMP1	-0.61073214 Prolonged Erk MMP1	8.664E-29
MMP1-Proteii Protein Autop MMP1	-0.62194623 Protein Autop MMP1	4.3881E-30
MMP1-Proteii Protein Catabi MMP1	-0.60716461 Protein Catabi MMP1	2.1832E-28
MMP1-Proteii Protein Dephc MMP1	-0.60997133 Protein Dephc MMP1	1.0562E-28
MMP1-Proteii Protein Impor MMP1	-0.6544551 Protein Impor MMP1	3.7436E-34
MMP1-Proteii Protein Kinase MMP1	-0.72270079 Protein Kinase MMP1	1.4346E-44
MMP1-Proteii Protein Locali: MMP1	-0.61102535 Protein Locali: MMP1	8.026E-29
MMP1-Proteii Protein Locali: MMP1	-0.73984956 Protein Locali: MMP1	1.0753E-47
MMP1-Proteii Protein Locali: MMP1	-0.63436016 Protein Locali: MMP1	1.3988E-31
MMP1-Proteii Protein Locali: MMP1	-0.71983227 Protein Locali: MMP1	4.5355E-44
MMP1-Ptk6 R Ptk6 Regulate MMP1	-0.61440668 Ptk6 Regulate MMP1	3.3033E-29
MMP1-Pulmo Pulmonary Va MMP1	-0.66473823 Pulmonary Va MMP1	1.5118E-35
MMP1-Pulmo Pulmonary Va MMP1	-0.62201241 Pulmonary Va MMP1	4.31E-30
MMP1-Rac Pr Rac Protein Si: MMP1	-0.7335991 Rac Protein Si: MMP1	1.5801E-46
MMP1-Rac1 C Rac1 Gtpase C MMP1	-0.72703822 Rac1 Gtpase C MMP1	2.448E-45
MMP1-Rac3 C Rac3 Gtpase C MMP1	-0.66747317 Rac3 Gtpase C MMP1	6.3015E-36
MMP1-Rap Pr Rap Protein Si MMP1	-0.60682529 Rap Protein Si MMP1	2.3823E-28
MMP1-Rap1 S Rap1 Signallin MMP1	-0.63104881 Rap1 Signallin MMP1	3.5611E-31
MMP1-Ras Pr Ras Protein Si: MMP1	-0.72205359 Ras Protein Si: MMP1	1.8624E-44
MMP1-Reacti: Reactive Nitrc MMP1	-0.61795407 Reactive Nitrc MMP1	1.2865E-29
MMP1-Recep: Receptor Inte: MMP1	-0.66509638 Receptor Inte: MMP1	1.3488E-35
MMP1-Recep: Receptor Mec MMP1	-0.69052795 Receptor Mec MMP1	2.6778E-39
MMP1-Recep: Receptor Met MMP1	-0.66159249 Receptor Met MMP1	4.09E-35
MMP1-Recog: Recognition O MMP1	-0.63605433 Recognition O MMP1	8.6338E-32
MMP1-Regula Regulation Of MMP1	-0.62044069 Regulation Of MMP1	6.5954E-30
MMP1-Regula Regulation Of MMP1	-0.71665983 Regulation Of MMP1	1.5931E-43
MMP1-Regula Regulation Of MMP1	-0.7538006 Regulation Of MMP1	2.0005E-50
MMP1-Regula Regulation Of MMP1	-0.82933209 Regulation Of MMP1	3.3942E-69
MMP1-Regula Regulation Of MMP1	-0.75864272 Regulation Of MMP1	2.0433E-51
MMP1-Regula Regulation Of MMP1	-0.80714268 Regulation Of MMP1	7.9009E-63
MMP1-Regula Regulation Of MMP1	-0.71555194 Regulation Of MMP1	2.4605E-43
MMP1-Regula Regulation Of MMP1	-0.61815412 Regulation Of MMP1	1.2195E-29
MMP1-Regula Regulation Of MMP1	-0.60021037 Regulation Of MMP1	1.2797E-27
MMP1-Regula Regulation Of MMP1	-0.67537395 Regulation Of MMP1	4.7697E-37
MMP1-Regula Regulation Of MMP1	-0.71114417 Regulation Of MMP1	1.3592E-42
MMP1-Regula Regulation Of MMP1	-0.63918057 Regulation Of MMP1	3.5162E-32
MMP1-Regula Regulation Of MMP1	-0.78574104 Regulation Of MMP1	1.9932E-57
MMP1-Regula Regulation Of MMP1	-0.62593191 Regulation Of MMP1	1.4762E-30
MMP1-Regula Regulation Of MMP1	-0.67194304 Regulation Of MMP1	1.4775E-36
MMP1-Regula Regulation Of MMP1	-0.72787875 Regulation Of MMP1	1.7309E-45
MMP1-Regula Regulation Of MMP1	-0.63406217 Regulation Of MMP1	1.5222E-31
MMP1-Regula Regulation Of MMP1	-0.60300384 Regulation Of MMP1	6.322E-28
MMP1-Regula Regulation Of MMP1	-0.72897479 Regulation Of MMP1	1.0994E-45
MMP1-Regula Regulation Of MMP1	-0.67070553 Regulation Of MMP1	2.2132E-36
MMP1-Regula Regulation Of MMP1	-0.70085072 Regulation Of MMP1	6.5089E-41
MMP1-Regula Regulation Of MMP1	-0.63702169 Regulation Of MMP1	6.5458E-32
MMP1-Regula Regulation Of MMP1	-0.67766665 Regulation Of MMP1	2.2215E-37
MMP1-Regula Regulation Of MMP1	-0.67744817 Regulation Of MMP1	2.39E-37
MMP1-Regula Regulation Of MMP1	-0.70961315 Regulation Of MMP1	2.4425E-42

MMP1-Regul	Regulation Of MMP1	-0.75579687	Regulation Of MMP1	7.8608E-51
MMP1-Regul	Regulation Of MMP1	-0.73925476	Regulation Of MMP1	1.3933E-47
MMP1-Regul	Regulation Of MMP1	-0.75271298	Regulation Of MMP1	3.3155E-50
MMP1-Regul	Regulation Of MMP1	-0.73753374	Regulation Of MMP1	2.9367E-47
MMP1-Regul	Regulation Of MMP1	-0.71048856	Regulation Of MMP1	1.7478E-42
MMP1-Regul	Regulation Of MMP1	-0.62874726	Regulation Of MMP1	6.7729E-31
MMP1-Regul	Regulation Of MMP1	-0.61511632	Regulation Of MMP1	2.738E-29
MMP1-Regul	Regulation Of MMP1	-0.69051678	Regulation Of MMP1	2.6883E-39
MMP1-Regul	Regulation Of MMP1	-0.7408501	Regulation Of MMP1	6.9437E-48
MMP1-Regul	Regulation Of MMP1	-0.65463169	Regulation Of MMP1	3.5466E-34
MMP1-Regul	Regulation Of MMP1	-0.65849658	Regulation Of MMP1	1.0765E-34
MMP1-Regul	Regulation Of MMP1	-0.62051301	Regulation Of MMP1	6.4679E-30
MMP1-Regul	Regulation Of MMP1	-0.64475586	Regulation Of MMP1	6.9027E-33
MMP1-Regul	Regulation Of MMP1	-0.6225623	Regulation Of MMP1	3.7118E-30
MMP1-Regul	Regulation Of MMP1	-0.64015912	Regulation Of MMP1	2.6487E-32
MMP1-Regul	Regulation Of MMP1	-0.63443923	Regulation Of MMP1	1.3677E-31
MMP1-Regul	Regulation Of MMP1	-0.66290282	Regulation Of MMP1	2.706E-35
MMP1-Regul	Regulation Of MMP1	-0.75582393	Regulation Of MMP1	7.7614E-51
MMP1-Regul	Regulation Of MMP1	-0.74054391	Regulation Of MMP1	7.9399E-48
MMP1-Regul	Regulation Of MMP1	-0.75176866	Regulation Of MMP1	5.1299E-50
MMP1-Regul	Regulation Of MMP1	-0.60571507	Regulation Of MMP1	3.1676E-28
MMP1-Regul	Regulation Of MMP1	-0.63071753	Regulation Of MMP1	3.9076E-31
MMP1-Regul	Regulation Of MMP1	-0.60896531	Regulation Of MMP1	1.3713E-28
MMP1-Regul	Regulation Of MMP1	-0.69148076	Regulation Of MMP1	1.9126E-39
MMP1-Regul	Regulation Of MMP1	-0.64743956	Regulation Of MMP1	3.1146E-33
MMP1-Regul	Regulation Of MMP1	-0.66090568	Regulation Of MMP1	5.0745E-35
MMP1-Regul	Regulation Of MMP1	-0.65238022	Regulation Of MMP1	7.0462E-34
MMP1-Regul	Regulation Of MMP1	-0.69990351	Regulation Of MMP1	9.2153E-41
MMP1-Regul	Regulation Of MMP1	-0.60196234	Regulation Of MMP1	8.2297E-28
MMP1-Regul	Regulation Of MMP1	-0.6856454	Regulation Of MMP1	1.4721E-38
MMP1-Regul	Regulation Of MMP1	-0.67055092	Regulation Of MMP1	2.3275E-36
MMP1-Regul	Regulation Of MMP1	-0.6807507	Regulation Of MMP1	7.8609E-38
MMP1-Regul	Regulation Of MMP1	-0.61936896	Regulation Of MMP1	8.8029E-30
MMP1-Regul	Regulation Of MMP1	-0.6157875	Regulation Of MMP1	2.2917E-29
MMP1-Regul	Regulation Of MMP1	-0.61194488	Regulation Of MMP1	6.3112E-29
MMP1-Regul	Regulation Of MMP1	-0.65121719	Regulation Of MMP1	1.0022E-33
MMP1-Regul	Regulation Of MMP1	-0.60426741	Regulation Of MMP1	4.585E-28
MMP1-Regul	Regulation Of MMP1	-0.67150486	Regulation Of MMP1	1.7051E-36
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MMP1-Regul	Regulation Of MMP1	-0.64283821	Regulation Of MMP1	1.213E-32
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MMP1-Regul	Regulation Of MMP1	-0.73065714	Regulation Of MMP1	5.4534E-46
MMP1-Regul	Regulation Of MMP1	-0.61846101	Regulation Of MMP1	1.1232E-29
MMP1-Regul	Regulation Of MMP1	-0.69274758	Regulation Of MMP1	1.2202E-39

MMP1-Regula	Regulation Of MMP1	-0.66217866	Regulation Of MMP1	3.4008E-35
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MMP1-Regula	Regulation Of MMP1	-0.63009563	Regulation Of MMP1	4.6505E-31
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MMP1-Regula	Regulation Of MMP1	-0.70324369	Regulation Of MMP1	2.6875E-41
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MMP1-Regula	Regulation Of MMP1	-0.6803389	Regulation Of MMP1	9.0372E-38
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MMP1-Regula	Regulation Of MMP1	-0.69286928	Regulation Of MMP1	1.1684E-39
MMP1-Regula	Regulation Of MMP1	-0.76788989	Regulation Of MMP1	2.2466E-53
MMP1-Regula	Regulation Of MMP1	-0.62455437	Regulation Of MMP1	2.1549E-30
MMP1-Regula	Regulation Of MMP1	-0.6569815	Regulation Of MMP1	1.7215E-34
MMP1-Regula	Regulation Of MMP1	-0.624139	Regulation Of MMP1	2.4144E-30
MMP1-Regula	Regulation Of MMP1	-0.60174754	Regulation Of MMP1	8.6887E-28
MMP1-Regula	Regulation Of MMP1	-0.62939816	Regulation Of MMP1	5.6501E-31
MMP1-Regula	Regulation Of MMP1	-0.76595256	Regulation Of MMP1	5.8801E-53
MMP1-Regula	Regulation Of MMP1	-0.70466443	Regulation Of MMP1	1.5829E-41
MMP1-Regula	Regulation Of MMP1	-0.66175095	Regulation Of MMP1	3.8911E-35
MMP1-Regula	Regulation Of MMP1	-0.68434306	Regulation Of MMP1	2.3062E-38
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MMP1-Regula	Regulation Of MMP1	-0.7045662	Regulation Of MMP1	1.6421E-41
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MMP1-Regula	Regulation Of MMP1	-0.80981432	Regulation Of MMP1	1.4991E-63
MMP1-Regula	Regulation Of MMP1	-0.67401008	Regulation Of MMP1	7.4899E-37
MMP1-Regula	Regulation Of MMP1	-0.64424801	Regulation Of MMP1	8.0174E-33
MMP1-Renal	Renal Cell Car MMP1	-0.62970311	Renal Cell Car MMP1	5.1893E-31
MMP1-Renal	Renal Sodium MMP1	-0.60045698	Renal Sodium MMP1	1.2028E-27
MMP1-Renal	Renal System MMP1	-0.70832245	Renal System MMP1	3.9917E-42
MMP1-Renal	Renal System MMP1	-0.74068653	Renal System MMP1	7.4594E-48
MMP1-Renal	Renal System MMP1	-0.77758452	Renal System MMP1	1.5764E-55

MMP1-Renal Tubular MMP1	-0.60297637 Renal Tubular MMP1	6.3662E-28
MMP1-Response To / MMP1	-0.67437253 Response To / MMP1	6.645E-37
MMP1-Response To f MMP1	-0.66326139 Response To f MMP1	2.4159E-35
MMP1-Response To f MMP1	-0.62220951 Response To f MMP1	4.0854E-30
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MMP1-Response To f MMP1	-0.663984 Response To f MMP1	1.9214E-35
MMP1-Response To s MMP1	-0.65253524 Response To s MMP1	6.7221E-34
MMP1-Response To 1 MMP1	-0.60166329 Response To 1 MMP1	8.8755E-28
MMP1-Retinoic Acid l MMP1	-0.60765967 Retinoic Acid l MMP1	1.9217E-28
MMP1-Retrograde Tr MMP1	-0.60553275 Retrograde Tr MMP1	3.319E-28
MMP1-Rho Gtpase C1 MMP1	-0.68512075 Rho Gtpase C1 MMP1	1.7644E-38
MMP1-Rho Protein Si MMP1	-0.72363319 Rho Protein Si MMP1	9.8378E-45
MMP1-Rhoa Gtpase (MMP1	-0.76258538 Rhoa Gtpase (MMP1	3.0627E-52
MMP1-Rhob Gtpase (MMP1	-0.73512612 Rhob Gtpase (MMP1	8.2527E-47
MMP1-Rhoc Gtpase (MMP1	-0.72877029 Rhoc Gtpase (MMP1	1.1967E-45
MMP1-Rhoj Gtpase C MMP1	-0.73009057 Rhoj Gtpase C MMP1	6.9098E-46
MMP1-Rhoq Gtpase (MMP1	-0.72044252 Rhoq Gtpase (MMP1	3.5547E-44
MMP1-Rhou Gtpase (MMP1	-0.64227316 Rhou Gtpase (MMP1	1.4311E-32
MMP1-Ruffle Assembl MMP1	-0.68672939 Ruffle Assembl MMP1	1.0113E-38
MMP1-Secondary Alc MMP1	-0.61033992 Secondary Alc MMP1	9.5961E-29
MMP1-Selective Autc MMP1	-0.67411818 Selective Autc MMP1	7.2274E-37
MMP1-Selective Autc MMP1	-0.67411818 Selective Autc MMP1	0.00017911
MMP1-Sema3a Plexir MMP1	-0.75212424 Sema3a Plexir MMP1	4.3534E-50
MMP1-Semaphorin Ir MMP1	-0.64944278 Semaphorin Ir MMP1	1.7106E-33
MMP1-Signal Amplifi MMP1	-0.61880956 Signal Amplifi MMP1	1.023E-29
MMP1-Signaling By B MMP1	-0.6273348 Signaling By B MMP1	1.0022E-30
MMP1-Signaling By E1 MMP1	-0.68106896 Signaling By E1 MMP1	7.0566E-38
MMP1-Signaling By F1 MMP1	-0.63144238 Signaling By F1 MMP1	3.1886E-31
MMP1-Signaling By F1 MMP1	-0.66896494 Signaling By F1 MMP1	3.8943E-36
MMP1-Signaling By F1 MMP1	-0.63977143 Signaling By F1 MMP1	2.9637E-32
MMP1-Signaling By H MMP1	-0.67120013 Signaling By H MMP1	1.8835E-36
MMP1-Signaling By N MMP1	-0.63123059 Signaling By N MMP1	3.384E-31
MMP1-Signaling By N MMP1	-0.60495995 Signaling By N MMP1	3.8425E-28
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MMP1-Signaling By R MMP1	-0.82550942 Signaling By R MMP1	4.9133E-68
MMP1-Signaling By T1 MMP1	-0.63032298 Signaling By T1 MMP1	4.364E-31
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MMP1-Signaling By T1 MMP1	-0.60517886 Signaling By T1 MMP1	3.6334E-28
MMP1-Signaling By V MMP1	-0.67637125 Signaling By V MMP1	3.4238E-37
MMP1-Signaling By V MMP1	-0.69981033 Signaling By V MMP1	9.5353E-41
MMP1-Small Gtpase l MMP1	-0.74130542 Small Gtpase l MMP1	5.6867E-48
MMP1-Snare Comple MMP1	-0.68750373 Snare Comple MMP1	7.7257E-39

MMP1-Somat Somatic Stem MMP1	-0.6721771 Somatic Stem MMP1	1.3685E-36
MMP1-Sprout Sprouting Ang MMP1	-0.71437208 Sprouting Ang MMP1	3.9002E-43
MMP1-Steroi Steroid Horm MMP1	-0.63279304 Steroid Horm MMP1	2.1799E-31
MMP1-Steroi Steroid Metab MMP1	-0.68581327 Steroid Metab MMP1	1.3891E-38
MMP1-Sterol Sterol Homeo MMP1	-0.6758621 Sterol Homeo MMP1	4.0559E-37
MMP1-Sterol Sterol Metabc MMP1	-0.63206006 Sterol Metabc MMP1	2.6802E-31
MMP1-Stress Stress Fiber A MMP1	-0.79971612 Stress Fiber A MMP1	7.0194E-61
MMP1-Substr Substrate Adh MMP1	-0.74420963 Substrate Adh MMP1	1.5751E-48
MMP1-Sugar Sugar Mediat MMP1	-0.6018914 Sugar Mediat MMP1	8.3786E-28
MMP1-Sulfur Sulfur Metabc MMP1	-0.60452408 Sulfur Metabc MMP1	4.2946E-28
MMP1-Synap Synaptic Vesic MMP1	-0.6670194 Synaptic Vesic MMP1	7.2909E-36
MMP1-T Help T Helper 2 Cel MMP1	-0.62955998 T Helper 2 Cel MMP1	5.4008E-31
MMP1-Tgf Be Tgf Beta Rece MMP1	-0.70706357 Tgf Beta Rece MMP1	6.4283E-42
MMP1-Tgf Be Tgf Beta Rece MMP1	-0.76476009 Tgf Beta Rece MMP1	1.0582E-52
MMP1-Thiam Thiamine Con MMP1	-0.72487336 Thiamine Con MMP1	5.9419E-45
MMP1-Tight J Tight Junction MMP1	-0.63663017 Tight Junction MMP1	7.3229E-32
MMP1-Tissue Tissue Migrati MMP1	-0.67608001 Tissue Migrati MMP1	3.7723E-37
MMP1-Traffic Trafficking Of MMP1	-0.61796988 Trafficking Of MMP1	1.2811E-29
MMP1-Transc Transcription MMP1	-0.64322117 Transcription MMP1	1.0842E-32
MMP1-Transc Transcytosis MMP1	-0.64652916 Transcytosis MMP1	4.0835E-33
MMP1-Transf Transforming MMP1	-0.62363 Transforming MMP1	2.7748E-30
MMP1-Transp Transport Of MMP1	-0.62746629 Transport Of MMP1	9.664E-31
MMP1-Transp Transposition MMP1	-0.68350649 Transposition MMP1	3.0733E-38
MMP1-Tricus Tricuspid Valv MMP1	-0.61976699 Tricuspid Valv MMP1	7.9089E-30
MMP1-Tube Tube Develop MMP1	-0.61513112 Tube Develop MMP1	2.7273E-29
MMP1-Tube Tube Morpho MMP1	-0.63778172 Tube Morpho MMP1	5.2625E-32
MMP1-Type I Type I Pneum MMP1	-0.63906329 Type I Pneum MMP1	3.6374E-32
MMP1-Vacuo Vacuolar Tran MMP1	-0.61334243 Vacuolar Tran MMP1	4.3732E-29
MMP1-Vascul Vascular Asso MMP1	-0.67687321 Vascular Asso MMP1	2.8962E-37
MMP1-Vascul Vascular Endo MMP1	-0.76593712 Vascular Endo MMP1	5.9251E-53
MMP1-Vascul Vascular Endo MMP1	-0.61463578 Vascular Endo MMP1	3.1093E-29
MMP1-Vascul Vascular Smo MMP1	-0.62539889 Vascular Smo MMP1	1.7093E-30
MMP1-Vascul Vasculature D MMP1	-0.60757681 Vasculature D MMP1	1.9632E-28
MMP1-Vascul Vasculogenesi MMP1	-0.77160099 Vasculogenesi MMP1	3.4642E-54
MMP1-Vascul Vasculogenesi MMP1	-0.69514267 Vasculogenesi MMP1	5.1831E-40
MMP1-Vasop Vasopressin R MMP1	-0.60901328 Vasopressin R MMP1	1.3544E-28
MMP1-Vegf Li Vegf Ligand R MMP1	-0.79283054 Vegf Ligand R MMP1	3.8107E-59
MMP1-Vegfr2 Vegfr2 Media MMP1	-0.66232639 Vegfr2 Media MMP1	3.246E-35
MMP1-Venou Venous Blood MMP1	-0.73764293 Venous Blood MMP1	2.8015E-47
MMP1-Venou Venous Blood MMP1	-0.74014162 Venous Blood MMP1	9.4664E-48
MMP1-Ventri Ventricular Ca MMP1	-0.67391125 Ventricular Ca MMP1	7.7382E-37
MMP1-Ventri Ventricular Ca MMP1	-0.67167441 Ventricular Ca MMP1	1.6132E-36
MMP1-Ventri Ventricular Se MMP1	-0.63572144 Ventricular Se MMP1	9.4947E-32
MMP1-Ventri Ventricular Tr MMP1	-0.66007854 Ventricular Tr MMP1	6.5748E-35
MMP1-Vesicle Vesicle Docking MMP1	-0.62576746 Vesicle Docking MMP1	1.5445E-30
MMP1-Vesicle Vesicle Media MMP1	-0.72244816 Vesicle Media MMP1	1.5886E-44
MMP1-Vesicle Vesicle Organi MMP1	-0.608713 Vesicle Organi MMP1	1.4639E-28
MMP1-Vesicle Vesicle Uncoiled MMP1	-0.72036748 Vesicle Uncoiled MMP1	3.663E-44
MMP1-Viral B Viral Budding MMP1	-0.61619114 Viral Budding MMP1	2.0587E-29
MMP1-Viral N Viral Myocard MMP1	-0.61614636 Viral Myocard MMP1	2.0834E-29

MMP1-Virion Virion Assembl	MMP1	-0.64465782	Virion Assembl	MMP1	7.1053E-33
MMP1-Vitamin Vitamin B1 Th	MMP1	-0.66962985	Vitamin B1 Th	MMP1	3.1396E-36
MMP1-Wnt Wnt Mediator	MMP1	-0.63113241	Wnt Mediator	MMP1	3.4786E-31
MMP1-Wnt5a Wnt5a Depen	MMP1	-0.63336288	Wnt5a Depen	MMP1	1.8556E-31
MMP1-Wound Wound Healir	MMP1	-0.6333681	Wound Healir	MMP1	1.8529E-31
MMP1-Xenop Xenophagy	MMP1	-0.62150248	Xenophagy	MMP1	4.9492E-30
MMP10-3 Phc 3 Phosphoad	MMP10	-0.60058762	3 Phosphoad	MMP10	1.1639E-27
MMP10-Actin Actin Cytoskel	MMP10	-0.64458918	Actin Cytoskel	MMP10	7.2506E-33
MMP10-Actin Actin Filamen	MMP10	-0.61534742	Actin Filamen	MMP10	2.5754E-29
MMP10-Actin Actin Filamen	MMP10	-0.62583549	Actin Filamen	MMP10	1.5159E-30
MMP10-Actin Actin Filamen	MMP10	-0.61936414	Actin Filamen	MMP10	8.8143E-30
MMP10-Actin Actin Filamen	MMP10	-0.65947817	Actin Filamen	MMP10	7.9306E-35
MMP10-Actin Actin Filamen	MMP10	-0.70185818	Actin Filamen	MMP10	4.4899E-41
MMP10-Activ Activated Ntrl	MMP10	-0.62623834	Activated Ntrl	MMP10	1.3567E-30
MMP10-Activ Activation Of	MMP10	-0.61000309	Activation Of	MMP10	1.0475E-28
MMP10-Adre Adrenomedul	MMP10	-0.61793008	Adrenomedul	MMP10	1.2948E-29
MMP10-Angic Angiotensin A	MMP10	-0.65575124	Angiotensin A	MMP10	2.5154E-34
MMP10-Atrio Atrioventricul	MMP10	-0.62829158	Atrioventricul	MMP10	7.6874E-31
MMP10-Auto Autophagosor	MMP10	-0.64886662	Autophagosor	MMP10	2.0333E-33
MMP10-Axon Axon Extensio	MMP10	-0.61018326	Axon Extensio	MMP10	9.9954E-29
MMP10-Basement Basement Me	MMP10	-0.65440867	Basement Me	MMP10	3.7971E-34
MMP10-Blood Blood Vessel	MMP10	-0.61032791	Blood Vessel	MMP10	9.6261E-29
MMP10-Blood Blood Vessel	MMP10	-0.61845425	Blood Vessel	MMP10	1.1253E-29
MMP10-Butyr Butyrophilin B	MMP10	-0.6218812	Butyrophilin B	MMP10	4.4663E-30
MMP10-Cardi Cardiac Muscl	MMP10	-0.60346383	Cardiac Muscl	MMP10	5.6252E-28
MMP10-Carg Cargo Recogn	MMP10	-0.69468479	Cargo Recogn	MMP10	6.1088E-40
MMP10-Cate Catechol Cont	MMP10	-0.65275409	Catechol Cont	MMP10	6.2896E-34
MMP10-Cave Caveola Asser	MMP10	-0.70627026	Caveola Asser	MMP10	8.6684E-42
MMP10-Cave Caveolin Med	MMP10	-0.63740456	Caveolin Med	MMP10	5.8649E-32
MMP10-Cd8 Cd8 Positive A	MMP10	-0.61311875	Cd8 Positive A	MMP10	4.6382E-29
MMP10-Cdc4 Cdc42 Gtpase	MMP10	-0.67256653	Cdc42 Gtpase	MMP10	1.2044E-36
MMP10-Cell Cell Adhesion	MMP10	-0.63866295	Cell Adhesion	MMP10	4.083E-32
MMP10-Cell Cell Death Sig	MMP10	-0.60849705	Cell Death Sig	MMP10	1.548E-28
MMP10-Cell Cellular Respc	MMP10	-0.60409642	Cellular Respc	MMP10	4.7891E-28
MMP10-Chem Chemical Horr	MMP10	-0.62567886	Chemical Horr	MMP10	1.5826E-30
MMP10-Chem Chemokine C	MMP10	-0.60199788	Chemokine C	MMP10	8.1561E-28
MMP10-Chol Cholesterol Ef	MMP10	-0.61980406	Cholesterol Ef	MMP10	7.8303E-30
MMP10-Clath Clathrin Medi	MMP10	-0.67995462	Clathrin Medi	MMP10	1.0291E-37
MMP10-Com Common Part	MMP10	-0.61403663	Common Part	MMP10	3.6423E-29
MMP10-Cyto Cytosolic Sulf	MMP10	-0.62536441	Cytosolic Sulf	MMP10	1.7255E-30
MMP10-Defect Defective Csf2	MMP10	-0.64260915	Defective Csf2	MMP10	1.2972E-32
MMP10-Defect Defective Lfng	MMP10	-0.62168734	Defective Lfng	MMP10	4.7074E-30
MMP10-Detect Detection Of	MMP10	-0.63633023	Detection Of	MMP10	7.9791E-32
MMP10-Disas Disassembly C	MMP10	-0.67700508	Disassembly C	MMP10	2.7714E-37
MMP10-Dise Diseases Asso	MMP10	-0.63942245	Diseases Asso	MMP10	3.2787E-32
MMP10-Dors Dorsal Aorta	MMP10	-0.60460134	Dorsal Aorta	MMP10	4.2108E-28
MMP10-Dors Dorso Ventral	MMP10	-0.67046814	Dorso Ventral	MMP10	2.391E-36
MMP10-Dow Downstream	MMP10	-0.60929679	Downstream	MMP10	1.2584E-28
MMP10-Effec Effects Of Pip	MMP10	-0.66649444	Effects Of Pip	MMP10	8.6281E-36
MMP10-Embr Embryonic He	MMP10	-0.6377548	Embryonic He	MMP10	5.3034E-32

MMP10-Endo Endocytic Rec	MMP10	-0.64939308	Endocytic Rec	MMP10	1.7363E-33
MMP10-Endo Endocytosis	MMP10	-0.65009295	Endocytosis	MMP10	1.0125E-23
MMP10-Endo Endocytosis	MMP10	-0.65009295	Endocytosis	MMP10	1.4069E-33
MMP10-Endo Endosomal Tr	MMP10	-0.63236122	Endosomal Tr	MMP10	2.4622E-31
MMP10-Endo Endosomal Ve	MMP10	-0.64577676	Endosomal Ve	MMP10	5.1045E-33
MMP10-Endo Endosome To	MMP10	-0.65382255	Endosome To	MMP10	4.542E-34
MMP10-Endo Endothelial Cε	MMP10	-0.61139456	Endothelial Cε	MMP10	7.2883E-29
MMP10-Endo Endothelium I	MMP10	-0.6245416	Endothelium I	MMP10	2.1625E-30
MMP10-Epibc Epiboly	MMP10	-0.61789075	Epiboly	MMP10	1.3085E-29
MMP10-Epith Epithelial Cell	MMP10	-0.65318322	Epithelial Cell	MMP10	5.5196E-34
MMP10-Eryth Erythropoietir	MMP10	-0.60860369	Erythropoietir	MMP10	1.5059E-28
MMP10-Estab Establishment	MMP10	-0.60760815	Establishment	MMP10	1.9474E-28
MMP10-Filop Filopodium As	MMP10	-0.66288153	Filopodium As	MMP10	2.7242E-35
MMP10-G Alp G Alpha 12 13	MMP10	-0.62817791	G Alpha 12 13	MMP10	7.9338E-31
MMP10-G Prc G Protein Cou	MMP10	-0.61449882	G Protein Cou	MMP10	3.2239E-29
MMP10-Gluta Glutamate Re	MMP10	-0.61284686	Glutamate Re	MMP10	4.9818E-29
MMP10-Glyce Glycerolipid N	MMP10	-0.64886436	Glycerolipid N	MMP10	2.0347E-33
MMP10-Glyce Glycerophosp	MMP10	-0.62260571	Glycerophosp	MMP10	3.6683E-30
MMP10-Golgi Golgi To Plasn	MMP10	-0.65143569	Golgi To Plasn	MMP10	9.3816E-34
MMP10-Hista Histamine Sec	MMP10	-0.60356783	Histamine Sec	MMP10	5.4785E-28
MMP10-Integ Integration Of	MMP10	-0.64242656	Integration Of	MMP10	1.3684E-32
MMP10-Inter Interferon Ga	MMP10	-0.61607483	Interferon Ga	MMP10	2.1233E-29
MMP10-Isg15 Isg15 Protein I	MMP10	-0.6004839	Isg15 Protein I	MMP10	1.1947E-27
MMP10-Lame Lamellipodiun	MMP10	-0.60285484	Lamellipodiun	MMP10	6.5655E-28
MMP10-Ligan Ligand Gated I	MMP10	-0.61941075	Ligand Gated I	MMP10	8.7046E-30
MMP10-Lipid Lipid Transloc	MMP10	-0.62141595	Lipid Transloc	MMP10	5.0666E-30
MMP10-Local Localization V	MMP10	-0.62611666	Localization V	MMP10	1.4029E-30
MMP10-Long Long Term Mε	MMP10	-0.605512	Long Term Mε	MMP10	3.3367E-28
MMP10-Long Long Term Sy	MMP10	-0.61622085	Long Term Sy	MMP10	2.0425E-29
MMP10-Lymp Lymph Vessel	MMP10	-0.65463511	Lymph Vessel	MMP10	3.5429E-34
MMP10-Lymp Lymph Vessel	MMP10	-0.63657822	Lymph Vessel	MMP10	7.4326E-32
MMP10-Lymp Lymphangiogε	MMP10	-0.6273281	Lymphangiogε	MMP10	1.0041E-30
MMP10-Lysos Lysosomal Tra	MMP10	-0.65399475	Lysosomal Tra	MMP10	4.3093E-34
MMP10-Mast Mast Cell Mig	MMP10	-0.60022329	Mast Cell Mig	MMP10	1.2755E-27
MMP10-Mem Membrane Fu	MMP10	-0.60738279	Membrane Fu	MMP10	2.0639E-28
MMP10-Mem Membrane Ra	MMP10	-0.68232979	Membrane Ra	MMP10	4.5953E-38
MMP10-Mem Membrane Ra	MMP10	-0.72135961	Membrane Ra	MMP10	2.4617E-44
MMP10-Met Met Activates	MMP10	-0.60244206	Met Activates	MMP10	7.2893E-28
MMP10-Morφ Morphogenes	MMP10	-0.62964679	Morphogenes	MMP10	5.2715E-31
MMP10-Natu Natural Killer I	MMP10	-0.61678586	Natural Killer I	MMP10	1.7574E-29
MMP10-Nega Negative Regl	MMP10	-0.68320265	Negative Regl	MMP10	3.4103E-38
MMP10-Nega Negative Regl	MMP10	-0.64055085	Negative Regl	MMP10	2.364E-32
MMP10-Nega Negative Regl	MMP10	-0.62570867	Negative Regl	MMP10	1.5697E-30
MMP10-Nega Negative Regl	MMP10	-0.66120545	Negative Regl	MMP10	4.6189E-35
MMP10-Nega Negative Regl	MMP10	-0.60878691	Negative Regl	MMP10	1.4361E-28
MMP10-Nega Negative Regl	MMP10	-0.64816839	Negative Regl	MMP10	2.5058E-33
MMP10-Nega Negative Regl	MMP10	-0.63062286	Negative Regl	MMP10	4.0127E-31
MMP10-Nega Negative Regl	MMP10	-0.63651767	Negative Regl	MMP10	7.5625E-32
MMP10-Nega Negative Regl	MMP10	-0.60541059	Negative Regl	MMP10	3.4244E-28
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MMP10-Neur Neuron Project MMP10	-0.60198227 Neuron Project MMP10	8.1884E-28
MMP10-Nost Nostrin Mediat MMP10	-0.6849721 Nostrin Mediat MMP10	1.8572E-38
MMP10-Onco Oncogenic Mediat MMP10	-0.60139366 Oncogenic Mediat MMP10	9.5004E-28
MMP10-Orga Organelle Fusion MMP10	-0.62755176 Organelle Fusion MMP10	9.438E-31
MMP10-Orga Organelle Mediat MMP10	-0.66824128 Organelle Mediat MMP10	4.9201E-36
MMP10-Partu Parturition MMP10	-0.61295053 Parturition MMP10	4.8479E-29
MMP10-Phos Phosphatidyl MMP10	-0.61290562 Phosphatidyl MMP10	4.9055E-29
MMP10-Phos Phospholipase MMP10	-0.65402029 Phospholipase MMP10	4.2758E-34
MMP10-Plasn Plasma Membr MMP10	-0.61008014 Plasma Membr MMP10	1.0267E-28
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MMP10-Post Post Embryon MMP10	-0.60842038 Post Embryon MMP10	1.579E-28
MMP10-Primi Primitive Herr MMP10	-0.66702424 Primitive Herr MMP10	7.2795E-36
MMP10-Prote Protein Autop MMP10	-0.6176061 Protein Autop MMP10	1.412E-29
MMP10-Prote Protein Kinase MMP10	-0.62442935 Protein Kinase MMP10	2.23E-30
MMP10-Prote Protein Locali: MMP10	-0.65821449 Protein Locali: MMP10	1.1751E-34
MMP10-Prote Protein Locali: MMP10	-0.66889965 Protein Locali: MMP10	3.9774E-36
MMP10-Rab F Rab Regulatio MMP10	-0.62502008 Rab Regulatio MMP10	1.8966E-30
MMP10-Rac P Rac Protein Si: MMP10	-0.6502118 Rac Protein Si: MMP10	1.3574E-33
MMP10-Rac1 Rac1 Gtpase C MMP10	-0.68587825 Rac1 Gtpase C MMP10	1.3582E-38
MMP10-Rac3 Rac3 Gtpase C MMP10	-0.62964307 Rac3 Gtpase C MMP10	5.277E-31
MMP10-Ras P Ras Protein Si: MMP10	-0.67859041 Ras Protein Si: MMP10	1.6296E-37
MMP10-Rece Receptor Mec MMP10	-0.60396942 Receptor Mec MMP10	4.9465E-28
MMP10-Rece Receptor Met MMP10	-0.61623694 Receptor Met MMP10	2.0338E-29
MMP10-Reco Recognition O MMP10	-0.61797501 Recognition O MMP10	1.2794E-29
MMP10-Regu Regulation Of MMP10	-0.61957095 Regulation Of MMP10	8.3374E-30
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MMP10-Regu Regulation Of MMP10	-0.63744821 Regulation Of MMP10	5.7918E-32
MMP10-Regu Regulation Of MMP10	-0.7089354 Regulation Of MMP10	3.1622E-42
MMP10-Regu Regulation Of MMP10	-0.69705321 Regulation Of MMP10	2.6022E-40
MMP10-Regu Regulation Of MMP10	-0.64911193 Regulation Of MMP10	1.8891E-33
MMP10-Rena Renal System MMP10	-0.60992307 Renal System MMP10	1.0695E-28
MMP10-Rena Renal System MMP10	-0.62577 Renal System MMP10	1.5434E-30
MMP10-Rena Renal System MMP10	-0.67655951 Renal System MMP10	3.2156E-37

MMP10-Respr Response To F MMP10	-0.60673724 Response To F MMP10	2.4369E-28
MMP10-Respr Response To I MMP10	-0.60266897 Response To I MMP10	6.8822E-28
MMP10-Respr Response To F MMP10	-0.60786403 Response To F MMP10	1.8231E-28
MMP10-Ret S Ret Signaling MMP10	-0.61242044 Ret Signaling MMP10	5.5717E-29
MMP10-Retrc Retrograde Tr MMP10	-0.61413149 Retrograde Tr MMP10	3.5522E-29
MMP10-Rho C Rho Gtpase C MMP10	-0.60219214 Rho Gtpase C MMP10	7.7652E-28
MMP10-Rho F Rho Protein Si MMP10	-0.62877816 Rho Protein Si MMP10	6.715E-31
MMP10-Rhoa Rhoa Gtpase C MMP10	-0.69397494 Rhoa Gtpase C MMP10	7.8764E-40
MMP10-Rhob Rhob Gtpase C MMP10	-0.63219888 Rhob Gtpase C MMP10	2.5774E-31
MMP10-Rhoc Rhoc Gtpase C MMP10	-0.62688727 Rhoc Gtpase C MMP10	1.1342E-30
MMP10-Rhoj Rhoj Gtpase C MMP10	-0.64655212 Rhoj Gtpase C MMP10	4.0558E-33
MMP10-Rhoq Rhoq Gtpase C MMP10	-0.60152511 Rhoq Gtpase C MMP10	9.1905E-28
MMP10-Rufflr Ruffle Assembl MMP10	-0.6314346 Ruffle Assembl MMP10	3.1956E-31
MMP10-Semr Sema3a Plexir MMP10	-0.63797828 Sema3a Plexir MMP10	4.9733E-32
MMP10-Signa Signaling By Fj MMP10	-0.60416365 Signaling By Fj MMP10	4.7078E-28
MMP10-Signa Signaling By Fj MMP10	-0.61380733 Signaling By Fj MMP10	3.8693E-29
MMP10-Signa Signaling By R MMP10	-0.68737246 Signaling By R MMP10	8.087E-39
MMP10-Signa Signaling By V MMP10	-0.61349537 Signaling By V MMP10	4.2007E-29
MMP10-Small Small Gtpase I MMP10	-0.69756069 Small Gtpase I MMP10	2.165E-40
MMP10-Somr Somatic Stem MMP10	-0.62549241 Somatic Stem MMP10	1.6659E-30
MMP10-Stero Steroid Metak MMP10	-0.61387229 Steroid Metak MMP10	3.8036E-29
MMP10-Stero Sterol Homeo MMP10	-0.66809795 Sterol Homeo MMP10	5.1529E-36
MMP10-Stres Stress Fiber A MMP10	-0.66421337 Stress Fiber A MMP10	1.7864E-35
MMP10-Subst Substrate Adh MMP10	-0.66743553 Substrate Adh MMP10	6.3782E-36
MMP10-Syna Synaptic Vesic MMP10	-0.60114721 Synaptic Vesic MMP10	1.011E-27
MMP10-T Hel T Helper 2 Cel MMP10	-0.61239203 T Helper 2 Cel MMP10	5.6134E-29
MMP10-Tgf B Tgf Beta Rece MMP10	-0.61336756 Tgf Beta Rece MMP10	4.3444E-29
MMP10-Thiar Thiamine Con MMP10	-0.6468345 Thiamine Con MMP10	3.7293E-33
MMP10-Traffi Trafficking Of MMP10	-0.63783598 Trafficking Of MMP10	5.1811E-32
MMP10-Trans Transposition MMP10	-0.64834502 Transposition MMP10	2.3769E-33
MMP10-Vacu Vacuolar Tran MMP10	-0.60254742 Vacuolar Tran MMP10	7.0974E-28
MMP10-Vasci Vascular Endo MMP10	-0.65567841 Vascular Endo MMP10	2.5723E-34
MMP10-Vasci Vasculogenesi MMP10	-0.63365093 Vasculogenesi MMP10	1.7104E-31
MMP10-Vasci Vasculogenesi MMP10	-0.62047763 Vasculogenesi MMP10	6.5299E-30
MMP10-Vegf Vegf Ligand R MMP10	-0.67816449 Vegf Ligand R MMP10	1.8801E-37
MMP10-Veno Venous Blood MMP10	-0.62328138 Venous Blood MMP10	3.0517E-30
MMP10-Veno Venous Blood MMP10	-0.66339564 Venous Blood MMP10	2.3153E-35
MMP10-Vesic Vesicle Media MMP10	-0.68920656 Vesicle Media MMP10	4.2612E-39
MMP10-Vesic Vesicle Uncoa MMP10	-0.64256673 Vesicle Uncoa MMP10	1.3134E-32
MMP10-Viral Viral Myocard MMP10	-0.61372986 Viral Myocard MMP10	3.9491E-29
MMP11-Actin Actin Filamen MMP11	-0.62263329 Actin Filamen MMP11	3.6409E-30
MMP11-Adap Adaptive Ther MMP11	-0.63082703 Adaptive Ther MMP11	3.7896E-31
MMP11-Aden Adenosine To MMP11	-0.63633453 Adenosine To MMP11	7.9693E-32
MMP11-Adhe Adherens Jun MMP11	-0.64509059 Adherens Jun MMP11	6.2532E-33
MMP11-Adhe Adherens Jun MMP11	-0.64383547 Adherens Jun MMP11	9.0522E-33
MMP11-Adre Adrenomedul MMP11	-0.62004999 Adrenomedul MMP11	7.3283E-30
MMP11-Aggr Aggrephagy MMP11	-0.63406826 Aggrephagy MMP11	1.5196E-31
MMP11-Aldo Aldosterone R MMP11	-0.66662193 Aldosterone R MMP11	8.2826E-36
MMP11-Angic Angiotensin A MMP11	-0.66196429 Angiotensin A MMP11	3.6384E-35
MMP11-Asser Assembly Of T MMP11	-0.64322576 Assembly Of T MMP11	1.0827E-32

MMP11-Blood Blood Vessel I	MMP11	-0.6817597	Blood Vessel I	MMP11	5.5803E-38
MMP11-Budd Budding And I	MMP11	-0.66063168	Budding And I	MMP11	5.5296E-35
MMP11-Carg Cargo Recogn	MMP11	-0.68480162	Cargo Recogn	MMP11	1.9695E-38
MMP11-Cate Catechol Cont	MMP11	-0.64230313	Catechol Cont	MMP11	1.4187E-32
MMP11-Cave Caveola Asser	MMP11	-0.73731296	Caveola Asser	MMP11	3.2301E-47
MMP11-Cell A Cell Adhesion	MMP11	-0.60399665	Cell Adhesion	MMP11	4.9123E-28
MMP11-Cell A Cell Motility Ir	MMP11	-0.64609021	Cell Motility Ir	MMP11	4.6517E-33
MMP11-Cell Cellular Respc	MMP11	-0.60482765	Cellular Respc	MMP11	3.9745E-28
MMP11-Cell Cellular Respc	MMP11	-0.64203833	Cellular Respc	MMP11	1.5328E-32
MMP11-Clath Clathrin Medi	MMP11	-0.62262001	Clathrin Medi	MMP11	3.654E-30
MMP11-Deph Dephosphoryl	MMP11	-0.62992284	Dephosphoryl	MMP11	4.8805E-31
MMP11-Dete Detection Of \	MMP11	-0.66957599	Detection Of \	MMP11	3.195E-36
MMP11-Disas Disassembly C	MMP11	-0.67996647	Disassembly C	MMP11	1.025E-37
MMP11-Dors Dorsal Aorta I	MMP11	-0.60716425	Dorsal Aorta I	MMP11	2.1834E-28
MMP11-Dors Dorso Ventral	MMP11	-0.68279502	Dorso Ventral	MMP11	3.9205E-38
MMP11-Effec Effects Of Pip	MMP11	-0.60307803	Effects Of Pip	MMP11	6.2041E-28
MMP11-Endo Endocytosis	MMP11	-0.66970767	Endocytosis	MMP11	8.9473E-13
MMP11-Endo Endocytosis	MMP11	-0.66970767	Endocytosis	MMP11	3.0613E-36
MMP11-Endo Endosome To	MMP11	-0.6457912	Endosome To	MMP11	5.0827E-33
MMP11-Endo Endothelial C	MMP11	-0.61931681	Endothelial C	MMP11	8.9272E-30
MMP11-Endo Endothelin Re	MMP11	-0.65535212	Endothelin Re	MMP11	2.8436E-34
MMP11-Endo Endothelium I	MMP11	-0.60620469	Endothelium I	MMP11	2.794E-28
MMP11-Epith Epithelial Cell	MMP11	-0.63379748	Epithelial Cell	MMP11	1.6408E-31
MMP11-Eryth Erythropoietir	MMP11	-0.61026974	Erythropoietir	MMP11	9.773E-29
MMP11-Estab Establishment	MMP11	-0.64813987	Establishment	MMP11	2.5272E-33
MMP11-Estab Establishment	MMP11	-0.67071486	Establishment	MMP11	2.2065E-36
MMP11-Estab Establishment	MMP11	-0.66138903	Establishment	MMP11	4.3601E-35
MMP11-Estab Establishment	MMP11	-0.61220082	Establishment	MMP11	5.9019E-29
MMP11-Extra Extracellular \	MMP11	-0.60022919	Extracellular \	MMP11	1.2736E-27
MMP11-Farn Farnesyl Diph	MMP11	-0.67503497	Farnesyl Diph	MMP11	5.337E-37
MMP11-Free Free Fatty Aci	MMP11	-0.60413241	Free Fatty Aci	MMP11	4.7454E-28
MMP11-Golgi Golgi To Plasn	MMP11	-0.60127789	Golgi To Plasn	MMP11	9.7819E-28
MMP11-Golgi Golgi To Plasn	MMP11	-0.65901125	Golgi To Plasn	MMP11	9.1728E-35
MMP11-Grow Growth Invol	MMP11	-0.60733238	Growth Invol	MMP11	2.0909E-28
MMP11-Hem Heme Metab	MMP11	-0.64937846	Heme Metab	MMP11	1.7439E-33
MMP11-Histo Histone H3 K1	MMP11	-0.6516404	Histone H3 K1	MMP11	8.818E-34
MMP11-Intra Intracellular R	MMP11	-0.64389978	Intracellular R	MMP11	8.8826E-33
MMP11-Lame Lamellipodiun	MMP11	-0.61753333	Lamellipodiun	MMP11	1.4397E-29
MMP11-Long Long Term M	MMP11	-0.64805552	Long Term M	MMP11	2.5917E-33
MMP11-Loss Loss Of Functi	MMP11	-0.61370564	Loss Of Functi	MMP11	3.9743E-29
MMP11-Lymp Lymph Vessel	MMP11	-0.61102962	Lymph Vessel	MMP11	8.0171E-29
MMP11-Lymp Lymphangiog	MMP11	-0.60404312	Lymphangiog	MMP11	4.8546E-28
MMP11-Lyso Lysosomal Tra	MMP11	-0.61695207	Lysosomal Tra	MMP11	1.6812E-29
MMP11-Mem Membrane Ra	MMP11	-0.68012905	Membrane Ra	MMP11	9.7019E-38
MMP11-Mem Membrane Ra	MMP11	-0.64936772	Membrane Ra	MMP11	1.7496E-33
MMP11-Met Met Activates	MMP11	-0.61289124	Met Activates	MMP11	4.924E-29
MMP11-Nega Negative Regl	MMP11	-0.76429082	Negative Regl	MMP11	1.3323E-52
MMP11-Nega Negative Regl	MMP11	-0.60764427	Negative Regl	MMP11	1.9294E-28
MMP11-Nega Negative Regl	MMP11	-0.62769523	Negative Regl	MMP11	9.0702E-31
MMP11-Nega Negative Regl	MMP11	-0.61278769	Negative Regl	MMP11	5.0598E-29

MMP11-Nega Negative Regul MMP11	-0.633426 Negative Regul MMP11	1.8228E-31
MMP11-Nega Negative Regul MMP11	-0.6523404 Negative Regul MMP11	7.1319E-34
MMP11-Nega Negative Regul MMP11	-0.63587908 Negative Regul MMP11	9.0769E-32
MMP11-Nega Negative Regul MMP11	-0.63101219 Negative Regul MMP11	3.5979E-31
MMP11-Nega Negative Regul MMP11	-0.62834677 Negative Regul MMP11	7.5704E-31
MMP11-Nega Negative Regul MMP11	-0.60010939 Negative Regul MMP11	1.3125E-27
MMP11-Nega Negative Regul MMP11	-0.60007648 Negative Regul MMP11	1.3234E-27
MMP11-Nega Negative Regul MMP11	-0.64561657 Negative Regul MMP11	5.3524E-33
MMP11-Nega Negative Regul MMP11	-0.61935272 Negative Regul MMP11	8.8415E-30
MMP11-Nega Negative Regul MMP11	-0.64459497 Negative Regul MMP11	7.2382E-33
MMP11-Nega Negative Regul MMP11	-0.64555055 Negative Regul MMP11	5.4581E-33
MMP11-Nega Negative Regul MMP11	-0.60217789 Negative Regul MMP11	7.7932E-28
MMP11-Nega Negative Regul MMP11	-0.6326403 Negative Regul MMP11	2.2759E-31
MMP11-Nega Negative Regul MMP11	-0.6704196 Negative Regul MMP11	2.4291E-36
MMP11-Nega Negative Regul MMP11	-0.62379883 Negative Regul MMP11	2.6497E-30
MMP11-Nega Negative Regul MMP11	-0.68378126 Negative Regul MMP11	2.797E-38
MMP11-Nega Negative Regul MMP11	-0.62761198 Negative Regul MMP11	9.2819E-31
MMP11-Nega Negative Regul MMP11	-0.62056161 Negative Regul MMP11	6.3835E-30
MMP11-Nerve Nerve Growth MMP11	-0.63559445 Nerve Growth MMP11	9.845E-32
MMP11-Nostrin Mediator MMP11	-0.6818294 Nostrin Mediator MMP11	5.4495E-38
MMP11-Parturition MMP11	-0.62811749 Parturition MMP11	8.068E-31
MMP11-Peptidyl Tyrosine MMP11	-0.68277955 Peptidyl Tyrosine MMP11	3.9412E-38
MMP11-Plasma Membrane MMP11	-0.73187686 Plasma Membrane MMP11	3.2695E-46
MMP11-Plasma Membrane MMP11	-0.69724229 Plasma Membrane MMP11	2.43E-40
MMP11-Positive Regulation MMP11	-0.7286639 Positive Regulation MMP11	1.2507E-45
MMP11-Positive Regulation MMP11	-0.65938431 Positive Regulation MMP11	8.1662E-35
MMP11-Positive Regulation MMP11	-0.61295948 Positive Regulation MMP11	4.8365E-29
MMP11-Positive Regulation MMP11	-0.62276083 Positive Regulation MMP11	3.5167E-30
MMP11-Positive Regulation MMP11	-0.64946167 Positive Regulation MMP11	1.7009E-33
MMP11-Positive Regulation MMP11	-0.63366326 Positive Regulation MMP11	1.7044E-31
MMP11-Positive Regulation MMP11	-0.6586162 Positive Regulation MMP11	1.0372E-34
MMP11-Positive Regulation MMP11	-0.64202869 Positive Regulation MMP11	1.5371E-32
MMP11-Positive Regulation MMP11	-0.61944887 Positive Regulation MMP11	8.6158E-30
MMP11-Positive Regulation MMP11	-0.60348041 Positive Regulation MMP11	5.6015E-28
MMP11-Positive Regulation MMP11	-0.62302994 Positive Regulation MMP11	3.2682E-30
MMP11-Positive Regulation MMP11	-0.65873562 Positive Regulation MMP11	9.9943E-35
MMP11-Positive Regulation MMP11	-0.60626524 Positive Regulation MMP11	2.7509E-28
MMP11-Positive Regulation MMP11	-0.60550449 Positive Regulation MMP11	3.3431E-28
MMP11-Positive Regulation MMP11	-0.63973232 Positive Regulation MMP11	2.9975E-32
MMP11-Positive Regulation MMP11	-0.63020839 Positive Regulation MMP11	4.5061E-31
MMP11-Positive Regulation MMP11	-0.61383455 Positive Regulation MMP11	3.8416E-29
MMP11-Positive Regulation MMP11	-0.6737429 Positive Regulation MMP11	8.1799E-37
MMP11-Protein Import MMP11	-0.63047139 Protein Import MMP11	4.1865E-31
MMP11-Protein Kinase MMP11	-0.60045357 Protein Kinase MMP11	1.2038E-27
MMP11-Protein Localization MMP11	-0.60221696 Protein Localization MMP11	7.7166E-28
MMP11-Protein Localization MMP11	-0.60287468 Protein Localization MMP11	6.5325E-28
MMP11-Regulation Of MMP11	-0.67349897 Regulation Of MMP11	8.8645E-37
MMP11-Regulation Of MMP11	-0.65766338 Regulation Of MMP11	1.3941E-34
MMP11-Regulation Of MMP11	-0.63832153 Regulation Of MMP11	4.5053E-32
MMP11-Regulation Of MMP11	-0.74165416 Regulation Of MMP11	4.8787E-48

MMP11-Regu Regulation Of MMP11	-0.64309575 Regulation Of MMP11	1.1248E-32
MMP11-Regu Regulation Of MMP11	-0.62785963 Regulation Of MMP11	8.6662E-31
MMP11-Regu Regulation Of MMP11	-0.61221047 Regulation Of MMP11	5.887E-29
MMP11-Regu Regulation Of MMP11	-0.62009041 Regulation Of MMP11	7.2489E-30
MMP11-Regu Regulation Of MMP11	-0.64997192 Regulation Of MMP11	1.4591E-33
MMP11-Regu Regulation Of MMP11	-0.62548682 Regulation Of MMP11	1.6684E-30
MMP11-Regu Regulation Of MMP11	-0.63748232 Regulation Of MMP11	5.7353E-32
MMP11-Regu Regulation Of MMP11	-0.6380227 Regulation Of MMP11	4.9101E-32
MMP11-Regu Regulation Of MMP11	-0.64064628 Regulation Of MMP11	2.2994E-32
MMP11-Regu Regulation Of MMP11	-0.67261756 Regulation Of MMP11	1.1844E-36
MMP11-Regu Regulation Of MMP11	-0.61158388 Regulation Of MMP11	6.9364E-29
MMP11-Regu Regulation Of MMP11	-0.68456121 Regulation Of MMP11	2.1395E-38
MMP11-Regu Regulation Of MMP11	-0.62175638 Regulation Of MMP11	4.6201E-30
MMP11-Regu Regulation Of MMP11	-0.6297957 Regulation Of MMP11	5.0569E-31
MMP11-Regu Regulation Of MMP11	-0.62377293 Regulation Of MMP11	2.6686E-30
MMP11-Regu Regulation Of MMP11	-0.68603662 Regulation Of MMP11	1.2858E-38
MMP11-Regu Regulation Of MMP11	-0.63230375 Regulation Of MMP11	2.5024E-31
MMP11-Regu Regulation Of MMP11	-0.61412271 Regulation Of MMP11	3.5605E-29
MMP11-Regu Regulation Of MMP11	-0.60760019 Regulation Of MMP11	1.9514E-28
MMP11-Regu Regulation Of MMP11	-0.62099438 Regulation Of MMP11	5.679E-30
MMP11-Regu Regulation Of MMP11	-0.65030553 Regulation Of MMP11	1.3196E-33
MMP11-Regu Regulation Of MMP11	-0.61817479 Regulation Of MMP11	1.2128E-29
MMP11-Regu Regulation Of MMP11	-0.60596803 Regulation Of MMP11	2.9688E-28
MMP11-Regu Regulation Of MMP11	-0.60504935 Regulation Of MMP11	3.7557E-28
MMP11-Regu Regulation Of MMP11	-0.61644632 Regulation Of MMP11	1.9236E-29
MMP11-Regu Regulation Of MMP11	-0.70892234 Regulation Of MMP11	3.178E-42
MMP11-Regu Regulation Of MMP11	-0.72562834 Regulation Of MMP11	4.3655E-45
MMP11-Resp Response To / MMP11	-0.62162911 Response To / MMP11	4.7823E-30
MMP11-Rhoa Rhoa Gtpase (MMP11	-0.63679923 Rhoa Gtpase (MMP11	6.9767E-32
MMP11-Rhob Rhob Gtpase (MMP11	-0.65840941 Rhob Gtpase (MMP11	1.1061E-34
MMP11-Rhoc Rhoc Gtpase (MMP11	-0.63311767 Rhoc Gtpase (MMP11	1.9889E-31
MMP11-Rhoj Rhoj Gtpase C MMP11	-0.62601334 Rhoj Gtpase C MMP11	1.4434E-30
MMP11-Rhoq Rhoq Gtpase (MMP11	-0.61576651 Rhoq Gtpase (MMP11	2.3045E-29
MMP11-Sema Sema3a Plexir MMP11	-0.60806994 Sema3a Plexir MMP11	1.7287E-28
MMP11-Signa Signaling By E MMP11	-0.69602587 Signaling By E MMP11	3.7718E-40
MMP11-Signa Signaling By H MMP11	-0.62517014 Signaling By H MMP11	1.8201E-30
MMP11-Signa Signaling By R MMP11	-0.72949409 Signaling By R MMP11	8.8594E-46
MMP11-Signa Signaling By T MMP11	-0.62144587 Signaling By T MMP11	5.0257E-30
MMP11-Signa Signaling By V MMP11	-0.63510029 Signaling By V MMP11	1.1334E-31
MMP11-Snar Snare Comple MMP11	-0.63910302 Snare Comple MMP11	3.5959E-32
MMP11-Stero Steroid Metak MMP11	-0.60474647 Steroid Metak MMP11	4.0577E-28
MMP11-Stres Stress Fiber A MMP11	-0.63639144 Stress Fiber A MMP11	7.8406E-32
MMP11-Tgf B Tgf Beta Rece MMP11	-0.71167631 Tgf Beta Rece MMP11	1.1077E-42
MMP11-Thiar Thiamine Con MMP11	-0.60883589 Thiamine Con MMP11	1.418E-28
MMP11-Tight Tight Junction MMP11	-0.60772992 Tight Junction MMP11	1.8872E-28
MMP11-Trans Transcription MMP11	-0.61553762 Transcription MMP11	2.4488E-29
MMP11-Vasc Vascular Endo MMP11	-0.66000282 Vascular Endo MMP11	6.7323E-35
MMP11-Vasc Vasculogenesi MMP11	-0.61198674 Vasculogenesi MMP11	6.2424E-29
MMP11-Vasc Vasculogenesi MMP11	-0.60760528 Vasculogenesi MMP11	1.9489E-28
MMP11-Vegf Vegf Ligand R MMP11	-0.64033292 Vegf Ligand R MMP11	2.5184E-32

MMP11-Vegfr Vegfr2 Media	MMP11	-0.63150118	Vegfr2 Media	MMP11	3.1364E-31
MMP11-Veno Venous Blood	MMP11	-0.62648434	Venous Blood	MMP11	1.2677E-30
MMP11-Veno Venous Blood	MMP11	-0.64476643	Venous Blood	MMP11	6.8812E-33
MMP11-Vesic Vesicle Media	MMP11	-0.607836	Vesicle Media	MMP11	1.8363E-28
MMP11-Vesic Vesicle Uncoa	MMP11	-0.60439593	Vesicle Uncoa	MMP11	4.4372E-28
MMP11-Virio Virion Assem	MMP11	-0.63172817	Virion Assem	MMP11	2.9425E-31
MMP14-Cave Caveola Asser	MMP14	-0.6466734	Caveola Asser	MMP14	3.9122E-33
MMP14-Nega Negative Regu	MMP14	-0.62340111	Negative Regu	MMP14	2.9536E-30
MMP14-Posit Positive Regul	MMP14	-0.62549609	Positive Regul	MMP14	1.6642E-30
MMP14-Posit Positive Regul	MMP14	-0.60119223	Positive Regul	MMP14	9.9954E-28
MMP14-Regu Regulation Of	MMP14	-0.60159117	Regulation Of	MMP14	9.0386E-28
MMP14-Regu Regulation Of	MMP14	-0.62277251	Regulation Of	MMP14	3.5055E-30
MMP14-Regu Regulation Of	MMP14	-0.60090084	Regulation Of	MMP14	1.0757E-27
MMP19-Prote Protein Lipoyl	MMP19	-0.65304685	Protein Lipoyl	MMP19	5.7536E-34
MMP28-Imp Imp Metabol	MMP28	-0.6035814	Imp Metabol	MMP28	5.4596E-28
MMP28-Nega Negative Regu	MMP28	-0.61192573	Negative Regu	MMP28	6.3429E-29
MMP28-Nega Negative Regu	MMP28	-0.65951601	Negative Regu	MMP28	7.8375E-35
MMP28-Nega Negative Regu	MMP28	-0.63246496	Negative Regu	MMP28	2.3912E-31
MMP28-Regu Regulation Of	MMP28	-0.61931586	Regulation Of	MMP28	8.9295E-30
MMP28-Regu Regulation Of	MMP28	-0.6208258	Regulation Of	MMP28	5.9438E-30
MMP28-Ribos Ribosomal Sm	MMP28	-0.60034749	Ribosomal Sm	MMP28	1.2363E-27
MMP3-3 Phos 3 Phosphoad	MMP3	-0.63261593	3 Phosphoad	MMP3	2.2916E-31
MMP3-Actin F Actin Filamen	MMP3	-0.61817795	Actin Filamen	MMP3	1.2117E-29
MMP3-Adher Adherens Jun	MMP3	-0.60255211	Adherens Jun	MMP3	7.0889E-28
MMP3-Adren Adrenomedul	MMP3	-0.62237181	Adrenomedul	MMP3	3.9091E-30
MMP3-Angiot Angiotensin A	MMP3	-0.61093634	Angiotensin A	MMP3	8.2146E-29
MMP3-Blood Blood Vessel I	MMP3	-0.62428963	Blood Vessel I	MMP3	2.317E-30
MMP3-Cargo Cargo Recogn	MMP3	-0.65256401	Cargo Recogn	MMP3	6.6636E-34
MMP3-Caveo Caveola Asser	MMP3	-0.64740332	Caveola Asser	MMP3	3.1484E-33
MMP3-Clathri Clathrin Medi	MMP3	-0.61065069	Clathrin Medi	MMP3	8.8499E-29
MMP3-Cytosc Cytosolic Sulf	MMP3	-0.62164268	Cytosolic Sulf	MMP3	4.7647E-30
MMP3-Detect Detection Of	MMP3	-0.60476784	Detection Of	MMP3	4.0356E-28
MMP3-Disass Disassembly C	MMP3	-0.63723402	Disassembly C	MMP3	6.1591E-32
MMP3-Endot Endothelial C	MMP3	-0.61605448	Endothelial C	MMP3	2.1348E-29
MMP3-Epith Epithelial Cell	MMP3	-0.6386846	Epithelial Cell	MMP3	4.0576E-32
MMP3-Farnes Farnesyl Diph	MMP3	-0.60192344	Farnesyl Diph	MMP3	8.311E-28
MMP3-G Alph G Alpha 12 13	MMP3	-0.60524533	G Alpha 12 13	MMP3	3.5722E-28
MMP3-Negati Negative Regu	MMP3	-0.65001806	Negative Regu	MMP3	1.4389E-33
MMP3-Negati Negative Regu	MMP3	-0.60800052	Negative Regu	MMP3	1.7599E-28
MMP3-Negati Negative Regu	MMP3	-0.64476332	Negative Regu	MMP3	6.8875E-33
MMP3-Negati Negative Regu	MMP3	-0.60678232	Negative Regu	MMP3	2.4088E-28
MMP3-Negati Negative Regu	MMP3	-0.62350345	Negative Regu	MMP3	2.8723E-30
MMP3-Negati Negative Regu	MMP3	-0.61493364	Negative Regu	MMP3	2.8737E-29
MMP3-Negati Negative Regu	MMP3	-0.62006672	Negative Regu	MMP3	7.2954E-30
MMP3-Negati Negative Regu	MMP3	-0.64372629	Negative Regu	MMP3	9.3475E-33
MMP3-Negati Negative Regu	MMP3	-0.65060862	Negative Regu	MMP3	1.2044E-33
MMP3-Negati Negative Regu	MMP3	-0.60623663	Negative Regu	MMP3	2.7712E-28
MMP3-Partur Parturition	MMP3	-0.65437372	Parturition	MMP3	3.8379E-34
MMP3-Plasm Plasma Mem	MMP3	-0.64007376	Plasma Mem	MMP3	2.7151E-32
MMP3-Plasm Plasma Mem	MMP3	-0.60243653	Plasma Mem	MMP3	7.2995E-28

MMP3-Positiv Positive Regul MMP3	-0.65077644 Positive Regul MMP3	1.145E-33
MMP3-Positiv Positive Regul MMP3	-0.60923756 Positive Regul MMP3	1.2779E-28
MMP3-Positiv Positive Regul MMP3	-0.6146454 Positive Regul MMP3	3.1014E-29
MMP3-Positiv Positive Regul MMP3	-0.6252859 Positive Regul MMP3	1.7631E-30
MMP3-Positiv Positive Regul MMP3	-0.60953199 Positive Regul MMP3	1.1839E-28
MMP3-Positiv Positive Regul MMP3	-0.60005382 Positive Regul MMP3	1.331E-27
MMP3-Positiv Positive Regul MMP3	-0.60962295 Positive Regul MMP3	1.1563E-28
MMP3-Positiv Positive Regul MMP3	-0.61437401 Positive Regul MMP3	3.3319E-29
MMP3-Positiv Positive Regul MMP3	-0.60107074 Positive Regul MMP3	1.0306E-27
MMP3-Positiv Positive Regul MMP3	-0.60477041 Positive Regul MMP3	4.033E-28
MMP3-Positiv Positive Regul MMP3	-0.63829759 Positive Regul MMP3	4.5365E-32
MMP3-Positiv Positive Regul MMP3	-0.63755132 Positive Regul MMP3	5.6228E-32
MMP3-Regula Regulation Of MMP3	-0.63748468 Regulation Of MMP3	5.7315E-32
MMP3-Regula Regulation Of MMP3	-0.60516055 Regulation Of MMP3	3.6505E-28
MMP3-Regula Regulation Of MMP3	-0.63213638 Regulation Of MMP3	2.6232E-31
MMP3-Regula Regulation Of MMP3	-0.60871162 Regulation Of MMP3	1.4644E-28
MMP3-Regula Regulation Of MMP3	-0.69442688 Regulation Of MMP3	6.7003E-40
MMP3-Regula Regulation Of MMP3	-0.60087241 Regulation Of MMP3	1.0834E-27
MMP3-Regula Regulation Of MMP3	-0.61292265 Regulation Of MMP3	4.8835E-29
MMP3-Regula Regulation Of MMP3	-0.60476629 Regulation Of MMP3	4.0372E-28
MMP3-Regula Regulation Of MMP3	-0.62913789 Regulation Of MMP3	6.0752E-31
MMP3-Regula Regulation Of MMP3	-0.62056473 Regulation Of MMP3	6.3782E-30
MMP3-Regula Regulation Of MMP3	-0.61937451 Regulation Of MMP3	8.7898E-30
MMP3-Regula Regulation Of MMP3	-0.63191046 Regulation Of MMP3	2.7955E-31
MMP3-Regula Regulation Of MMP3	-0.61059226 Regulation Of MMP3	8.9857E-29
MMP3-Regula Regulation Of MMP3	-0.60131061 Regulation Of MMP3	9.7015E-28
MMP3-Regula Regulation Of MMP3	-0.60131061 Regulation Of MMP3	0.00142906
MMP3-Regula Regulation Of MMP3	-0.61046035 Regulation Of MMP3	9.2998E-29
MMP3-Regula Regulation Of MMP3	-0.60647741 Regulation Of MMP3	2.6051E-28
MMP3-Regula Regulation Of MMP3	-0.64054836 Regulation Of MMP3	2.3657E-32
MMP3-Regula Regulation Of MMP3	-0.62547613 Regulation Of MMP3	1.6733E-30
MMP3-Regula Regulation Of MMP3	-0.67084127 Regulation Of MMP3	2.1174E-36
MMP3-Regula Regulation Of MMP3	-0.68082175 Regulation Of MMP3	7.6738E-38
MMP3-Rhoa C Rhoa Gtpase C MMP3	-0.62123617 Rhoa Gtpase C MMP3	5.3194E-30
MMP3-Sema3 Sema3a Plexir MMP3	-0.60105048 Sema3a Plexir MMP3	1.0359E-27
MMP3-Signali Signaling By R MMP3	-0.70151529 Signaling By R MMP3	5.0957E-41
MMP3-Stress Stress Fiber A: MMP3	-0.6002766 Stress Fiber A: MMP3	1.2586E-27
MMP3-Vascul Vascular Endo MMP3	-0.63963473 Vascular Endo MMP3	3.0834E-32
MMP3-Vegf Li Vegf Ligand R: MMP3	-0.64569546 Vegf Ligand R: MMP3	5.2289E-33
MMP3-Venou Venous Blood MMP3	-0.63846587 Venous Blood MMP3	4.3218E-32
MMP3-Venou Venous Blood MMP3	-0.62517131 Venous Blood MMP3	1.8195E-30
MMP7-3 Phos 3 Phosphoade MMP7	-0.69336708 3 Phosphoade MMP7	9.7857E-40
MMP7-Acetyl Acetylcholine MMP7	-0.67044951 Acetylcholine MMP7	2.4056E-36
MMP7-Actin C Actin Cytoskel MMP7	-0.75754081 Actin Cytoskel MMP7	3.4502E-51
MMP7-Actin F Actin Filamen: MMP7	-0.71911004 Actin Filamen: MMP7	6.0464E-44
MMP7-Actin F Actin Filamen: MMP7	-0.72302074 Actin Filamen: MMP7	1.2607E-44
MMP7-Actin F Actin Filamen: MMP7	-0.60938706 Actin Filamen: MMP7	1.2293E-28
MMP7-Actin F Actin Filamen: MMP7	-0.76684244 Actin Filamen: MMP7	3.784E-53
MMP7-Actin F Actin Filamen: MMP7	-0.72460933 Actin Filamen: MMP7	6.6168E-45
MMP7-Activa Activated Ntrl MMP7	-0.60781277 Activated Ntrl MMP7	1.8473E-28

MMP7-Activa Activation Of MMP7	-0.63174861	Activation Of MMP7	2.9257E-31
MMP7-Activa Activation Of MMP7	-0.63422437	Activation Of MMP7	1.4537E-31
MMP7-Actom Actomyosin Si MMP7	-0.6690213	Actomyosin Si MMP7	3.8239E-36
MMP7-Adapti Adaptive Ther MMP7	-0.69838671	Adaptive Ther MMP7	1.6036E-40
MMP7-Adeno Adenosine To MMP7	-0.72587048	Adenosine To MMP7	3.9537E-45
MMP7-Adeny Adenylate Cyc MMP7	-0.61763975	Adenylate Cyc MMP7	1.3993E-29
MMP7-Adeny Adenylate Cyc MMP7	-0.69070316	Adenylate Cyc MMP7	2.5173E-39
MMP7-Adeny Adenylate Cyc MMP7	-0.72662639	Adenylate Cyc MMP7	2.8997E-45
MMP7-Adheri Adherens Jun MMP7	-0.70170055	Adherens Jun MMP7	4.759E-41
MMP7-Adheri Adherens Jun MMP7	-0.69547251	Adherens Jun MMP7	4.6035E-40
MMP7-Adheri Adherens Jun MMP7	-0.73747997	Adherens Jun MMP7	3.0056E-47
MMP7-Adreni Adrenergic Re MMP7	-0.61210654	Adrenergic Re MMP7	6.0496E-29
MMP7-Adreni Adrenomedul MMP7	-0.79215085	Adrenomedul MMP7	5.6061E-59
MMP7-Aggrei Aggrephagy MMP7	-0.65786497	Aggrephagy MMP7	0.01837115
MMP7-Aggrei Aggrephagy MMP7	-0.65786497	Aggrephagy MMP7	1.3097E-34
MMP7-Aldost Aldosterone R MMP7	-0.70501517	Aldosterone R MMP7	1.3883E-41
MMP7-Amebi Ameboidal Ty MMP7	-0.72921263	Ameboidal Ty MMP7	9.9595E-46
MMP7-Amylir Amylin Recept MMP7	-0.65914944	Amylin Recept MMP7	8.7863E-35
MMP7-Anatoi Anatomical St MMP7	-0.63258019	Anatomical St MMP7	2.3148E-31
MMP7-Angiot Angiotensin A MMP7	-0.6970348	Angiotensin A MMP7	2.6196E-40
MMP7-Antige Antigen Proce MMP7	-0.62918954	Antigen Proce MMP7	5.9884E-31
MMP7-Antige Antigen Proce MMP7	-0.61512047	Antigen Proce MMP7	2.735E-29
MMP7-Apical Apical Surface MMP7	-0.65722615	Apical Surface MMP7	1.5961E-34
MMP7-Artery Artery Morph MMP7	-0.63161198	Artery Morph MMP7	3.0403E-31
MMP7-Assem Assembly Of T MMP7	-0.70345664	Assembly Of T MMP7	2.483E-41
MMP7-Astroc Astrocyte Acti MMP7	-0.61305619	Astrocyte Acti MMP7	4.7151E-29
MMP7-Astroc Astrocyte Dev MMP7	-0.68022136	Astrocyte Dev MMP7	9.4037E-38
MMP7-Astroc Astrocyte Diff MMP7	-0.65632382	Astrocyte Diff MMP7	2.1089E-34
MMP7-Atriovi Atrioventricul MMP7	-0.63957014	Atrioventricul MMP7	3.1415E-32
MMP7-Autopl Autophagosor MMP7	-0.65040009	Autophagosor MMP7	1.2826E-33
MMP7-Axon E Axon Extensio MMP7	-0.71590673	Axon Extensio MMP7	2.1413E-43
MMP7-Axon C Axon Guidanc MMP7	-0.61079519	Axon Guidanc MMP7	8.5227E-29
MMP7-Basem Basement Me MMP7	-0.73080866	Basement Me MMP7	5.1184E-46
MMP7-Bergm Bergmann Gli MMP7	-0.61675508	Bergmann Gli MMP7	1.7718E-29
MMP7-Blasto Blastocyst For MMP7	-0.60673417	Blastocyst For MMP7	2.4388E-28
MMP7-Blood Blood Vessel E MMP7	-0.62518627	Blood Vessel E MMP7	1.812E-30
MMP7-Blood Blood Vessel E MMP7	-0.76922553	Blood Vessel E MMP7	1.151E-53
MMP7-Blood Blood Vessel I MMP7	-0.76266143	Blood Vessel I MMP7	2.9516E-52
MMP7-Blood Blood Vessel I MMP7	-0.67175648	Blood Vessel I MMP7	1.5705E-36
MMP7-Branchi Branching Invi MMP7	-0.67981283	Branching Invi MMP7	1.0796E-37
MMP7-Buddir Budding And I MMP7	-0.60327142	Budding And I MMP7	5.9069E-28
MMP7-Butyrc Butyrophilin B MMP7	-0.68224856	Butyrophilin B MMP7	4.7243E-38
MMP7-C Tern C Terminal Pr MMP7	-0.61771991	C Terminal Pr MMP7	1.3697E-29
MMP7-Calcitc Calcitonin Fan MMP7	-0.65914944	Calcitonin Fan MMP7	8.7863E-35
MMP7-Carboi Carbon Catabi MMP7	-0.62970602	Carbon Catabi MMP7	5.1851E-31
MMP7-Cardia Cardiac Muscl MMP7	-0.64419624	Cardiac Muscl MMP7	8.1406E-33
MMP7-Cardia Cardiac Muscl MMP7	-0.71071618	Cardiac Muscl MMP7	1.6018E-42
MMP7-Cardia Cardiac Vascu MMP7	-0.68369179	Cardiac Vascu MMP7	2.8842E-38
MMP7-Cargo Cargo Recogn MMP7	-0.78377002	Cargo Recogn MMP7	5.8314E-57
MMP7-Catech Catechol Cont MMP7	-0.61512171	Catechol Cont MMP7	2.7341E-29

MMP7-Catechol Catechol Cont MMP7	-0.70770051 Catechol Cont MMP7	5.0528E-42
MMP7-Caveola Caveola Asser MMP7	-0.78388686 Caveola Asser MMP7	5.4736E-57
MMP7-Cd8 Positive A MMP7	-0.67092534 Cd8 Positive A MMP7	2.0602E-36
MMP7-Cdc42 Gtpase MMP7	-0.73351058 Cdc42 Gtpase MMP7	1.6405E-46
MMP7-Cell Adhesion MMP7	-0.7179484 Cell Adhesion MMP7	9.5837E-44
MMP7-Cell Adhesion MMP7	-0.69234577 Cell Cell Adhesion MMP7	1.4075E-39
MMP7-Cell Adhesion MMP7	-0.6171146 Cell Cell Adhesion MMP7	1.6099E-29
MMP7-Cell Junction MMP7	-0.65223726 Cell Cell Junction MMP7	7.3587E-34
MMP7-Cell Junction MMP7	-0.68165267 Cell Cell Junction MMP7	5.7872E-38
MMP7-Cell Death Signaling MMP7	-0.68950921 Cell Death Signaling MMP7	3.8319E-39
MMP7-Cell Differentiation MMP7	-0.64373456 Cell Differentiation MMP7	9.3248E-33
MMP7-Cell Fate Determination MMP7	-0.60158546 Cell Fate Determination MMP7	9.0516E-28
MMP7-Cell Growth MMP7	-0.6865066 Cell Growth MMP7	1.0925E-38
MMP7-Cell Junction MMP7	-0.62291666 Cell Junction MMP7	3.3706E-30
MMP7-Cell Junction MMP7	-0.6446329 Cell Junction MMP7	7.1577E-33
MMP7-Cell Matrix Adhesion MMP7	-0.63714275 Cell Matrix Adhesion MMP7	6.3225E-32
MMP7-Cell Migration MMP7	-0.67545227 Cell Migration MMP7	4.6473E-37
MMP7-Cell Morphogenesis MMP7	-0.6579074 Cell Morphogenesis MMP7	1.2926E-34
MMP7-Cell Morphogenesis MMP7	-0.61461279 Cell Morphogenesis MMP7	3.1282E-29
MMP7-Cell Motility MMP7	-0.69142107 Cell Motility MMP7	1.9534E-39
MMP7-Cell Substrate MMP7	-0.66962747 Cell Substrate MMP7	3.1421E-36
MMP7-Cell Substrate MMP7	-0.65407002 Cell Substrate MMP7	4.2114E-34
MMP7-Cellular Protein MMP7	-0.60169685 Cellular Protein MMP7	8.8006E-28
MMP7-Cellular Response MMP7	-0.6924918 Cellular Response MMP7	1.3363E-39
MMP7-Cellular Response MMP7	-0.72824772 Cellular Response MMP7	1.486E-45
MMP7-Cellular Response MMP7	-0.65965443 Cellular Response MMP7	7.5062E-35
MMP7-Cellular Response MMP7	-0.62717255 Cellular Response MMP7	1.0482E-30
MMP7-Cellular Response MMP7	-0.67121892 Cellular Response MMP7	1.872E-36
MMP7-Cellular Response MMP7	-0.61090366 Cellular Response MMP7	8.285E-29
MMP7-Cellular Response MMP7	-0.73747102 Cellular Response MMP7	3.0172E-47
MMP7-Cellular Response MMP7	-0.63457723 Cellular Response MMP7	1.3151E-31
MMP7-Cellular Response MMP7	-0.67284935 Cellular Response MMP7	1.0976E-36
MMP7-Cellular Response MMP7	-0.71337709 Cellular Response MMP7	5.7414E-43
MMP7-Chemokine CCL MMP7	-0.62963009 Chemokine CCL MMP7	5.2962E-31
MMP7-Circulatory System MMP7	-0.638049 Circulatory System MMP7	4.8731E-32
MMP7-Circulatory System MMP7	-0.73183228 Circulatory System MMP7	3.3314E-46
MMP7-Clathrin Mediator MMP7	-0.76116934 Clathrin Mediator MMP7	6.0809E-52
MMP7-Complement MMP7	-0.62174844 Complement MMP7	4.63E-30
MMP7-Coronary Artery MMP7	-0.61476561 Coronary Artery MMP7	3.0043E-29
MMP7-Coronary Vessel MMP7	-0.60733693 Coronary Vessel MMP7	2.0884E-28
MMP7-Cysteine Catalase MMP7	-0.66518671 Cysteine Catalase MMP7	1.3106E-35
MMP7-Cytosolic Sulfur MMP7	-0.63061278 Cytosolic Sulfur MMP7	4.024E-31
MMP7-Dedifferentiation MMP7	-0.62456331 Dedifferentiation MMP7	2.1497E-30
MMP7-Defective Lysosome MMP7	-0.67226854 Defective Lysosome MMP7	1.3281E-36
MMP7-Dendrite Arborization MMP7	-0.61248926 Dendrite Arborization MMP7	5.472E-29
MMP7-Dendrite Development MMP7	-0.65992731 Dendrite Development MMP7	6.893E-35
MMP7-Dendrite Morphology MMP7	-0.64723213 Dendrite Morphology MMP7	3.3131E-33
MMP7-Dephosphorylation MMP7	-0.68432005 Dephosphorylation MMP7	2.3245E-38
MMP7-Detection Of MMP7	-0.67982427 Detection Of MMP7	1.0754E-37
MMP7-Development MMP7	-0.63893969 Development MMP7	3.7696E-32

MMP7-Diaper Diapedesis	MMP7	-0.62952635	Diapedesis	MMP7	5.4517E-31
MMP7-Disas Disassembly C	MMP7	-0.76673419	Disassembly C	MMP7	3.9928E-53
MMP7-Dorsal Dorsal Aorta I	MMP7	-0.68742616	Dorsal Aorta I	MMP7	7.9372E-39
MMP7-Dorsal Dorsal Aorta I	MMP7	-0.74228134	Dorsal Aorta I	MMP7	3.7012E-48
MMP7-Dorso Dorso Ventral	MMP7	-0.77969121	Dorso Ventral	MMP7	5.1904E-56
MMP7-Down Downregulat	MMP7	-0.66080217	Downregulat	MMP7	5.2419E-35
MMP7-Down Downstream	MMP7	-0.64062905	Downstream	MMP7	2.3109E-32
MMP7-Effects Effects Of Pip	MMP7	-0.73517825	Effects Of Pip	MMP7	8.0711E-47
MMP7-Egr2 A Egr2 And Sox1	MMP7	-0.61637452	Egr2 And Sox1	MMP7	1.9607E-29
MMP7-Embry Embryonic He	MMP7	-0.65347176	Embryonic He	MMP7	5.0551E-34
MMP7-Endoc Endocytic Rec	MMP7	-0.61800418	Endocytic Rec	MMP7	1.2694E-29
MMP7-Endoc Endocytosis	MMP7	-0.6026888	Endocytosis	MMP7	6.8477E-28
MMP7-Endoc Endocytosis	MMP7	-0.6026888	Endocytosis	MMP7	6.984E-49
MMP7-Endoc Endocytosis	MMP7	-0.74602943	Endocytosis	MMP7	6.8477E-28
MMP7-Endoc Endocytosis	MMP7	-0.74602943	Endocytosis	MMP7	6.984E-49
MMP7-Endoc Endocytosis Ir	MMP7	-0.61035222	Endocytosis Ir	MMP7	9.5654E-29
MMP7-Endos Endosomal Ve	MMP7	-0.62302115	Endosomal Ve	MMP7	3.276E-30
MMP7-Endos Endosome To	MMP7	-0.64260885	Endosome To	MMP7	1.2973E-32
MMP7-Endot Endothelial C	MMP7	-0.77995405	Endothelial C	MMP7	4.5148E-56
MMP7-Endot Endothelial C	MMP7	-0.71314134	Endothelial C	MMP7	6.2907E-43
MMP7-Endot Endothelial C	MMP7	-0.72826481	Endothelial C	MMP7	1.4755E-45
MMP7-Endot Endothelial C	MMP7	-0.63602955	Endothelial C	MMP7	8.6951E-32
MMP7-Endot Endothelin Re	MMP7	-0.71743659	Endothelin Re	MMP7	1.1731E-43
MMP7-Endot Endothelium I	MMP7	-0.76313002	Endothelium I	MMP7	2.3496E-52
MMP7-Ephrin Ephrin Signali	MMP7	-0.63291453	Ephrin Signali	MMP7	2.1063E-31
MMP7-Epibol Epiboly	MMP7	-0.68760576	Epiboly	MMP7	7.456E-39
MMP7-Epith Epithelial Cell	MMP7	-0.78561257	Epithelial Cell	MMP7	2.1384E-57
MMP7-Erb S Erbb Signaling	MMP7	-0.64754421	Erbb Signaling	MMP7	3.0189E-33
MMP7-Erb S Erbb Signaling	MMP7	-0.64754421	Erbb Signaling	MMP7	3.9495E-11
MMP7-Erks A Erks Are Inact	MMP7	-0.61076615	Erks Are Inact	MMP7	8.5875E-29
MMP7-Erythr Erythrocytes I	MMP7	-0.62478724	Erythrocytes I	MMP7	2.0217E-30
MMP7-Erythr Erythrocytes I	MMP7	-0.70291965	Erythrocytes I	MMP7	3.0311E-41
MMP7-Erythr Erythropoietir	MMP7	-0.63763473	Erythropoietir	MMP7	5.4897E-32
MMP7-Establi Establishment	MMP7	-0.69827391	Establishment	MMP7	1.6708E-40
MMP7-Establi Establishment	MMP7	-0.76304404	Establishment	MMP7	2.4501E-52
MMP7-Establi Establishment	MMP7	-0.60731085	Establishment	MMP7	2.1025E-28
MMP7-Establi Establishment	MMP7	-0.70082389	Establishment	MMP7	6.5734E-41
MMP7-Extrac Extracellular V	MMP7	-0.62919351	Extracellular V	MMP7	5.9817E-31
MMP7-Extrins Extrinsic Apop	MMP7	-0.62350305	Extrinsic Apop	MMP7	2.8726E-30
MMP7-Farnes Farnesyl Diph	MMP7	-0.66330531	Farnesyl Diph	MMP7	2.3825E-35
MMP7-Filopo Filopodium As	MMP7	-0.71094214	Filopodium As	MMP7	1.4688E-42
MMP7-Focal F Focal Adhesio	MMP7	-0.67801507	Focal Adhesio	MMP7	1.9767E-37
MMP7-Foregut Foregut Morp	MMP7	-0.61532121	Foregut Morp	MMP7	2.5934E-29
MMP7-Foxo F Foxo Mediate	MMP7	-0.66774104	Foxo Mediate	MMP7	5.781E-36
MMP7-Free F Free Fatty Aci	MMP7	-0.65562998	Free Fatty Aci	MMP7	2.6109E-34
MMP7-G Alph G Alpha 12 13	MMP7	-0.72902038	G Alpha 12 13	MMP7	1.0787E-45
MMP7-G Alph G Alpha Z Sigr	MMP7	-0.65143417	G Alpha Z Sigr	MMP7	9.3859E-34
MMP7-G Prot G Protein Cou	MMP7	-0.61559519	G Protein Cou	MMP7	2.4117E-29
MMP7-G Prot G Protein Cou	MMP7	-0.68813316	G Protein Cou	MMP7	6.2034E-39
MMP7-Gastri Gastrin Creb S	MMP7	-0.61692244	Gastrin Creb S	MMP7	1.6946E-29

MMP7-Glial C Glial Cell Deve	MMP7	-0.65073789	Glial Cell Deve	MMP7	1.1584E-33
MMP7-Glucaꝑ Glucagon Sign	MMP7	-0.6193445	Glucagon Sign	MMP7	8.861E-30
MMP7-Glutan Glutamate Re	MMP7	-0.72131361	Glutamate Re	MMP7	2.5076E-44
MMP7-Glycer Glycerolipid B	MMP7	-0.61207593	Glycerolipid B	MMP7	6.0983E-29
MMP7-Glycer Glycerolipid N	MMP7	-0.68373575	Glycerolipid N	MMP7	2.841E-38
MMP7-Glycer Glycerophosp	MMP7	-0.66508047	Glycerophosp	MMP7	1.3557E-35
MMP7-Golgi T Golgi To Plasn	MMP7	-0.62909079	Golgi To Plasn	MMP7	6.1554E-31
MMP7-Growt Growth Involv	MMP7	-0.65505922	Growth Involv	MMP7	3.111E-34
MMP7-Heart Heart Process	MMP7	-0.639938	Heart Process	MMP7	2.8241E-32
MMP7-Heart Heart Trabecu	MMP7	-0.60120839	Heart Trabecu	MMP7	9.9548E-28
MMP7-Heart Heart Trabecu	MMP7	-0.70497819	Heart Trabecu	MMP7	1.4076E-41
MMP7-Hedge Hedgehog Sigi	MMP7	-0.61909068	Hedgehog Sigi	MMP7	9.4865E-30
MMP7-Heme Heme Metabc	MMP7	-0.6879389	Heme Metabc	MMP7	6.6385E-39
MMP7-Hippo Hippo Signalin	MMP7	-0.60283329	Hippo Signalin	MMP7	6.6014E-28
MMP7-Histon Histone H3 K1	MMP7	-0.66719765	Histone H3 K1	MMP7	6.8851E-36
MMP7-Homoi Homotypic Ce	MMP7	-0.64390119	Homotypic Ce	MMP7	8.879E-33
MMP7-Hormc Hormone Me	MMP7	-0.70497747	Hormone Me	MMP7	1.408E-41
MMP7-Inositc Inositol Lipid I	MMP7	-0.62097603	Inositol Lipid I	MMP7	5.7072E-30
MMP7-Inositc Inositol Phosp	MMP7	-0.63220687	Inositol Phosp	MMP7	2.5717E-31
MMP7-Inositc Inositol Phosp	MMP7	-0.62017157	Inositol Phosp	MMP7	1.9633E-06
MMP7-Inositc Inositol Phosp	MMP7	-0.62017157	Inositol Phosp	MMP7	7.092E-30
MMP7-Insulin Insulin Recept	MMP7	-0.62834844	Insulin Recept	MMP7	7.5669E-31
MMP7-Integrꝑ Integration Of	MMP7	-0.7493967	Integration Of	MMP7	1.5223E-49
MMP7-Integri Integrin Signal	MMP7	-0.60533684	Integrin Signal	MMP7	3.4896E-28
MMP7-Interfe Interferon Gai	MMP7	-0.62178257	Interferon Gai	MMP7	4.5874E-30
MMP7-Intracꝑ Intracellular R	MMP7	-0.716342	Intracellular R	MMP7	1.8051E-43
MMP7-Irs Me Irs Mediated ꝑ	MMP7	-0.60430359	Irs Mediated ꝑ	MMP7	4.5429E-28
MMP7-Lamell Lamellipodiun	MMP7	-0.72453254	Lamellipodiun	MMP7	6.8269E-45
MMP7-Lamell Lamellipodiun	MMP7	-0.70328385	Lamellipodiun	MMP7	2.6477E-41
MMP7-Latera Lateral Mesoc	MMP7	-0.60199747	Lateral Mesoc	MMP7	8.157E-28
MMP7-Lens F Lens Fiber Cel	MMP7	-0.61113609	Lens Fiber Cel	MMP7	7.7974E-29
MMP7-Lens N Lens Morphoꝑ	MMP7	-0.60598325	Lens Morphoꝑ	MMP7	2.9573E-28
MMP7-Leukoꝑ Leukocyte Adl	MMP7	-0.62340895	Leukocyte Adl	MMP7	2.9473E-30
MMP7-Leukoꝑ Leukocyte Tra	MMP7	-0.69960835	Leukocyte Tra	MMP7	1.0267E-40
MMP7-Ligand Ligand Gated	MMP7	-0.62430442	Ligand Gated	MMP7	2.3076E-30
MMP7-Localiz Localization V	MMP7	-0.63298365	Localization V	MMP7	2.0656E-31
MMP7-Long T Long Term De	MMP7	-0.62949218	Long Term De	MMP7	5.5039E-31
MMP7-Long T Long Term Me	MMP7	-0.68049567	Long Term Me	MMP7	8.5702E-38
MMP7-Long T Long Term Po	MMP7	-0.61843066	Long Term Po	MMP7	1.1324E-29
MMP7-Long T Long Term Sy	MMP7	-0.63228392	Long Term Sy	MMP7	2.5164E-31
MMP7-Long T Long Term Sy	MMP7	-0.70388119	Long Term Sy	MMP7	2.1201E-41
MMP7-Loss O Loss Of Functi	MMP7	-0.69860768	Loss Of Functi	MMP7	1.4796E-40
MMP7-Lung V Lung Vasculat	MMP7	-0.61028161	Lung Vasculat	MMP7	9.7428E-29
MMP7-Lymph Lymph Vessel	MMP7	-0.78395831	Lymph Vessel	MMP7	5.2656E-57
MMP7-Lymph Lymph Vessel	MMP7	-0.7820202	Lymph Vessel	MMP7	1.4983E-56
MMP7-Lymph Lymphangiogꝑ	MMP7	-0.75183905	Lymphangiogꝑ	MMP7	4.966E-50
MMP7-Lymph Lymphatic Enc	MMP7	-0.6192702	Lymphatic Enc	MMP7	9.0398E-30
MMP7-Lysosc Lysosomal Tra	MMP7	-0.6530928	Lysosomal Tra	MMP7	5.6737E-34
MMP7-Maintꝑ Maintenance	MMP7	-0.66095022	Maintenance	MMP7	5.0041E-35
MMP7-Map2l Map2k And M	MMP7	-0.6295713	Map2k And M	MMP7	5.3837E-31

MMP7-Mapk : Mapk Signalin MMP7	-0.63887625	Mapk Signalin MMP7	3.8393E-32
MMP7-Mast C Mast Cell Mig MMP7	-0.64316529	Mast Cell Mig MMP7	1.1021E-32
MMP7-Mater Maternal Proc MMP7	-0.60277338	Maternal Proc MMP7	6.7025E-28
MMP7-Megak Megakaryocyt MMP7	-0.64852604	Megakaryocyt MMP7	2.2516E-33
MMP7-Melan Melanogenesi MMP7	-0.61070524	Melanogenesi MMP7	8.7249E-29
MMP7-Memb Membrane Dc MMP7	-0.65963788	Membrane Dc MMP7	7.5451E-35
MMP7-Memb Membrane Dc MMP7	-0.60516131	Membrane Dc MMP7	3.6498E-28
MMP7-Memb Membrane Fu MMP7	-0.6367192	Membrane Fu MMP7	7.1385E-32
MMP7-Memb Membrane Ra MMP7	-0.73685937	Membrane Ra MMP7	3.9268E-47
MMP7-Memb Membrane Ra MMP7	-0.72774543	Membrane Ra MMP7	1.8289E-45
MMP7-Met A Met Activates MMP7	-0.62293816	Met Activates MMP7	3.3509E-30
MMP7-Micro Microvillus As MMP7	-0.63259257	Microvillus As MMP7	2.3067E-31
MMP7-Micro Microvillus Or MMP7	-0.61117604	Microvillus Or MMP7	7.7164E-29
MMP7-Morph Morphogenesi MMP7	-0.71713563	Morphogenesi MMP7	1.321E-43
MMP7-Musca Muscarinic Ac MMP7	-0.69096687	Muscarinic Ac MMP7	2.2936E-39
MMP7-Myelo Myeloid Cell F MMP7	-0.62308466	Myeloid Cell F MMP7	3.2198E-30
MMP7-Myobl Myoblast Fate MMP7	-0.63172645	Myoblast Fate MMP7	2.944E-31
MMP7-Natur Natural Killer I MMP7	-0.6591098	Natural Killer I MMP7	8.8955E-35
MMP7-Nef Ar Nef And Signa MMP7	-0.60974697	Nef And Signa MMP7	1.1196E-28
MMP7-Negati Negative Regl MMP7	-0.81944021	Negative Regl MMP7	2.9999E-66
MMP7-Negati Negative Regl MMP7	-0.60740669	Negative Regl MMP7	2.0512E-28
MMP7-Negati Negative Regl MMP7	-0.65913116	Negative Regl MMP7	8.8365E-35
MMP7-Negati Negative Regl MMP7	-0.77301995	Negative Regl MMP7	1.6791E-54
MMP7-Negati Negative Regl MMP7	-0.68791785	Negative Regl MMP7	6.6874E-39
MMP7-Negati Negative Regl MMP7	-0.61573864	Negative Regl MMP7	2.3216E-29
MMP7-Negati Negative Regl MMP7	-0.68266696	Negative Regl MMP7	4.0958E-38
MMP7-Negati Negative Regl MMP7	-0.67298932	Negative Regl MMP7	1.0483E-36
MMP7-Negati Negative Regl MMP7	-0.62439491	Negative Regl MMP7	2.2511E-30
MMP7-Negati Negative Regl MMP7	-0.77861916	Negative Regl MMP7	9.1491E-56
MMP7-Negati Negative Regl MMP7	-0.6656312	Negative Regl MMP7	1.1372E-35
MMP7-Negati Negative Regl MMP7	-0.61785235	Negative Regl MMP7	1.322E-29
MMP7-Negati Negative Regl MMP7	-0.68126882	Negative Regl MMP7	6.5937E-38
MMP7-Negati Negative Regl MMP7	-0.66873072	Negative Regl MMP7	4.2007E-36
MMP7-Negati Negative Regl MMP7	-0.68879664	Negative Regl MMP7	4.9193E-39
MMP7-Negati Negative Regl MMP7	-0.63490298	Negative Regl MMP7	1.1988E-31
MMP7-Negati Negative Regl MMP7	-0.69507986	Negative Regl MMP7	5.3013E-40
MMP7-Negati Negative Regl MMP7	-0.70284551	Negative Regl MMP7	3.1156E-41
MMP7-Negati Negative Regl MMP7	-0.71270025	Negative Regl MMP7	7.4617E-43
MMP7-Negati Negative Regl MMP7	-0.72706044	Negative Regl MMP7	2.4257E-45
MMP7-Negati Negative Regl MMP7	-0.76686596	Negative Regl MMP7	3.7401E-53
MMP7-Negati Negative Regl MMP7	-0.67123085	Negative Regl MMP7	1.8648E-36
MMP7-Negati Negative Regl MMP7	-0.77238412	Negative Regl MMP7	2.3244E-54
MMP7-Negati Negative Regl MMP7	-0.61190243	Negative Regl MMP7	6.3817E-29
MMP7-Negati Negative Regl MMP7	-0.75420491	Negative Regl MMP7	1.6569E-50
MMP7-Negati Negative Regl MMP7	-0.69532549	Negative Regl MMP7	4.8535E-40
MMP7-Negati Negative Regl MMP7	-0.67692659	Negative Regl MMP7	2.845E-37
MMP7-Negati Negative Regl MMP7	-0.63540655	Negative Regl MMP7	1.0387E-31
MMP7-Negati Negative Regl MMP7	-0.68333271	Negative Regl MMP7	3.2618E-38
MMP7-Negati Negative Regl MMP7	-0.64410054	Negative Regl MMP7	8.3732E-33
MMP7-Negati Negative Regl MMP7	-0.66520162	Negative Regl MMP7	1.3043E-35

MMP7-Negati Negative Regl MMP7	-0.67353443	Negative Regl MMP7	8.7616E-37
MMP7-Negati Negative Regl MMP7	-0.66709952	Negative Regl MMP7	7.1056E-36
MMP7-Negati Negative Regl MMP7	-0.6652286	Negative Regl MMP7	1.2932E-35
MMP7-Negati Negative Regl MMP7	-0.61841873	Negative Regl MMP7	1.136E-29
MMP7-Negati Negative Regl MMP7	-0.72580197	Negative Regl MMP7	4.0661E-45
MMP7-Negati Negative Regl MMP7	-0.6704202	Negative Regl MMP7	2.4286E-36
MMP7-Negati Negative Regl MMP7	-0.64567114	Negative Regl MMP7	5.2667E-33
MMP7-Negati Negative Regl MMP7	-0.63625802	Negative Regl MMP7	8.1455E-32
MMP7-Negati Negative Regl MMP7	-0.68911036	Negative Regl MMP7	4.4073E-39
MMP7-Negati Negative Regl MMP7	-0.62358064	Negative Regl MMP7	2.8124E-30
MMP7-Negati Negative Regl MMP7	-0.67947439	Negative Regl MMP7	1.2102E-37
MMP7-Negati Negative Regl MMP7	-0.60788797	Negative Regl MMP7	1.8118E-28
MMP7-Negati Negative Regl MMP7	-0.76540132	Negative Regl MMP7	7.7187E-53
MMP7-Negati Negative Regl MMP7	-0.65709417	Negative Regl MMP7	1.6626E-34
MMP7-Negati Negative Regl MMP7	-0.64099782	Negative Regl MMP7	2.076E-32
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MMP7-Negati Negative Regl MMP7	-0.6696137	Negative Regl MMP7	3.1561E-36
MMP7-Negati Negative Regl MMP7	-0.67355869	Negative Regl MMP7	8.6918E-37
MMP7-Negati Negative Regl MMP7	-0.61440758	Negative Regl MMP7	3.3025E-29
MMP7-Negati Negative Regl MMP7	-0.72663903	Negative Regl MMP7	2.8847E-45
MMP7-Negati Negative Regl MMP7	-0.62677444	Negative Regl MMP7	1.1701E-30
MMP7-Negati Negative Regl MMP7	-0.69349556	Negative Regl MMP7	9.3473E-40
MMP7-Negati Negative Regl MMP7	-0.60996385	Negative Regl MMP7	1.0582E-28
MMP7-Negati Negative Regl MMP7	-0.67175166	Negative Regl MMP7	1.573E-36
MMP7-Negati Negative Regl MMP7	-0.60266498	Negative Regl MMP7	6.8891E-28
MMP7-Negati Negative Regl MMP7	-0.66988447	Negative Regl MMP7	2.8906E-36
MMP7-Negati Negative Regl MMP7	-0.7249116	Negative Regl MMP7	5.85E-45
MMP7-Negati Negative Regl MMP7	-0.74061522	Negative Regl MMP7	7.6959E-48
MMP7-Negati Negative Regl MMP7	-0.62135806	Negative Regl MMP7	5.1467E-30
MMP7-Negati Negative Regl MMP7	-0.60693962	Negative Regl MMP7	2.3133E-28
MMP7-Negati Negative Regl MMP7	-0.60678526	Negative Regl MMP7	2.407E-28
MMP7-Negati Negative Regl MMP7	-0.81401741	Negative Regl MMP7	1.0394E-64
MMP7-Negati Negative Regl MMP7	-0.6853949	Negative Regl MMP7	1.6051E-38
MMP7-Negati Negative Regl MMP7	-0.67881054	Negative Regl MMP7	1.5134E-37
MMP7-Negati Negative Regl MMP7	-0.63302713	Negative Regl MMP7	2.0404E-31
MMP7-Negati Negative Regl MMP7	-0.65560759	Negative Regl MMP7	2.629E-34
MMP7-Negati Negative Regl MMP7	-0.7537635	Negative Regl MMP7	2.0354E-50
MMP7-Negati Negative Regl MMP7	-0.76381275	Negative Regl MMP7	1.6836E-52
MMP7-Negati Negative Regl MMP7	-0.63461689	Negative Regl MMP7	1.3004E-31
MMP7-Nerve Nerve Growth MMP7	-0.64670882	Nerve Growth MMP7	3.8713E-33
MMP7-Netrin Netrin 1 Signa MMP7	-0.66668265	Netrin 1 Signa MMP7	8.1229E-36
MMP7-Neural Neural Plate N MMP7	-0.61429659	Neural Plate N MMP7	3.4007E-29
MMP7-Neuro Neuromuscul MMP7	-0.63935927	Neuromuscul MMP7	3.3392E-32
MMP7-Neuro Neuron Matu MMP7	-0.6974552	Neuron Matu MMP7	2.2495E-40
MMP7-Neuro Neuron Proje MMP7	-0.62219641	Neuron Proje MMP7	4.1E-30
MMP7-Neuro Neuron Proje MMP7	-0.66030117	Neuron Proje MMP7	6.1325E-35
MMP7-Neuro Neuron Proje MMP7	-0.71692659	Neuron Proje MMP7	1.4343E-43
MMP7-Neuro Neuron Remo MMP7	-0.68176113	Neuron Remo MMP7	5.5776E-38
MMP7-Neuro Neurotransmi MMP7	-0.63260406	Neurotransmi MMP7	2.2993E-31
MMP7-Neutr Neutrophil Hc MMP7	-0.66216391	Neutrophil Hc MMP7	3.4166E-35

MMP7-Nitric (Nitric Oxide N MMP7	-0.61577105 Nitric Oxide N MMP7	2.3017E-29
MMP7-Nitric (Nitric Oxide Tı MMP7	-0.67596556 Nitric Oxide Tı MMP7	3.9187E-37
MMP7-Nostrin Nostrin Media MMP7	-0.71988876 Nostrin Media MMP7	4.4345E-44
MMP7-Notch Notch Signalir MMP7	-0.69104329 Notch Signalir MMP7	2.2325E-39
MMP7-Notch Notch Signalir MMP7	-0.62868062 Notch Signalir MMP7	6.8997E-31
MMP7-Notch Notch Signalir MMP7	-0.63078266 Notch Signalir MMP7	0.02442098
MMP7-Notch Notch Signalir MMP7	-0.63078266 Notch Signalir MMP7	3.837E-31
MMP7-Notch Notch3 Intrac MMP7	-0.68190377 Notch3 Intrac MMP7	5.3132E-38
MMP7-Notch Notch4 Intrac MMP7	-0.6721635 Notch4 Intrac MMP7	1.3746E-36
MMP7-Nr1h2 Nr1h2 Nr1h3 MMP7	-0.63672655 Nr1h2 Nr1h3 MMP7	7.1235E-32
MMP7-Nr1h2 Nr1h2 Nr1h3 MMP7	-0.63086333 Nr1h2 Nr1h3 MMP7	3.7512E-31
MMP7-Nrage Nrage Signals MMP7	-0.66847065 Nrage Signals MMP7	4.569E-36
MMP7-Ntrk2 Ntrk2 Activate MMP7	-0.68917947 Ntrk2 Activate MMP7	4.3019E-39
MMP7-Nuclear Nuclear Recept MMP7	-0.65453053 Nuclear Recept MMP7	3.6581E-34
MMP7-Oncog Oncogenic Ma MMP7	-0.66483549 Oncogenic Ma MMP7	1.4657E-35
MMP7-Opioid Opioid Signallı MMP7	-0.62812936 Opioid Signallı MMP7	8.0415E-31
MMP7-Organ Organelle Fusi MMP7	-0.61956492 Organelle Fusi MMP7	8.351E-30
MMP7-Organ Organelle Mei MMP7	-0.67023926 Organelle Mei MMP7	2.5759E-36
MMP7-P130cas P130cas Linka MMP7	-0.60295553 P130cas Linka MMP7	6.4E-28
MMP7-P75 Ntr P75 Ntr Recept MMP7	-0.63090761 P75 Ntr Recept MMP7	3.7049E-31
MMP7-Partur Parturition MMP7	-0.77371764 Parturition MMP7	1.1738E-54
MMP7-Peptid Peptidyl Tyros MMP7	-0.71879547 Peptidyl Tyros MMP7	6.8512E-44
MMP7-Phosph Phosphatidyliı MMP7	-0.62879856 Phosphatidyliı MMP7	6.677E-31
MMP7-Phosph Phosphatidyliı MMP7	-0.63119889 Phosphatidyliı MMP7	3.4143E-31
MMP7-Phosph Phospholipase MMP7	-0.74378009 Phospholipase MMP7	1.9066E-48
MMP7-Phosph Phospholipid MMP7	-0.60175931 Phospholipid MMP7	8.6629E-28
MMP7-Plasma Plasma Memk MMP7	-0.68621544 Plasma Memk MMP7	1.2085E-38
MMP7-Plasma Plasma Memk MMP7	-0.64587949 Plasma Memk MMP7	4.9515E-33
MMP7-Plasma Plasma Memk MMP7	-0.76901357 Plasma Memk MMP7	1.2802E-53
MMP7-Plasma Plasma Memk MMP7	-0.70824737 Plasma Memk MMP7	4.107E-42
MMP7-Platelet Platelet Activ MMP7	-0.60604942 Platelet Activ MMP7	2.9075E-28
MMP7-Platelet Platelet Aggre MMP7	-0.6367175 Platelet Aggre MMP7	7.142E-32
MMP7-Positiv Positive Regul MMP7	-0.63936298 Positive Regul MMP7	3.3356E-32
MMP7-Positiv Positive Regul MMP7	-0.73710505 Positive Regul MMP7	3.5328E-47
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MMP7-Positiv Positive Regul MMP7	-0.69804054 Positive Regul MMP7	1.8188E-40
MMP7-Positiv Positive Regul MMP7	-0.67196413 Positive Regul MMP7	1.4673E-36
MMP7-Positiv Positive Regul MMP7	-0.66569825 Positive Regul MMP7	1.1131E-35
MMP7-Positiv Positive Regul MMP7	-0.62374978 Positive Regul MMP7	2.6855E-30
MMP7-Positiv Positive Regul MMP7	-0.63521032 Positive Regul MMP7	1.0984E-31
MMP7-Positiv Positive Regul MMP7	-0.67610038 Positive Regul MMP7	3.7469E-37
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MMP7-Positiv Positive Regul MMP7	-0.62789349 Positive Regul MMP7	8.5852E-31
MMP7-Positiv Positive Regul MMP7	-0.62663032 Positive Regul MMP7	1.2176E-30
MMP7-Positiv Positive Regul MMP7	-0.61434892 Positive Regul MMP7	3.3541E-29
MMP7-Positiv Positive Regul MMP7	-0.65039831 Positive Regul MMP7	1.2833E-33
MMP7-Positiv Positive Regul MMP7	-0.67672637 Positive Regul MMP7	3.0416E-37
MMP7-Positiv Positive Regul MMP7	-0.64782609 Positive Regul MMP7	2.7755E-33
MMP7-Positiv Positive Regul MMP7	-0.69692621 Positive Regul MMP7	2.7247E-40
MMP7-Positiv Positive Regul MMP7	-0.75222227 Positive Regul MMP7	4.1606E-50
MMP7-Positiv Positive Regul MMP7	-0.6998151 Positive Regul MMP7	9.5187E-41
MMP7-Positiv Positive Regul MMP7	-0.6315761 Positive Regul MMP7	3.0711E-31
MMP7-Positiv Positive Regul MMP7	-0.75264998 Positive Regul MMP7	3.4136E-50
MMP7-Positiv Positive Regul MMP7	-0.64070106 Positive Regul MMP7	2.2631E-32
MMP7-Positiv Positive Regul MMP7	-0.70366324 Positive Regul MMP7	2.2993E-41
MMP7-Positiv Positive Regul MMP7	-0.75712258 Positive Regul MMP7	4.2062E-51
MMP7-Positiv Positive Regul MMP7	-0.60051937 Positive Regul MMP7	1.1841E-27
MMP7-Positiv Positive Regul MMP7	-0.6098966 Positive Regul MMP7	1.0769E-28
MMP7-Positiv Positive Regul MMP7	-0.65675752 Positive Regul MMP7	1.8448E-34
MMP7-Positiv Positive Regul MMP7	-0.73861596 Positive Regul MMP7	1.8388E-47
MMP7-Positiv Positive Regul MMP7	-0.70887905 Positive Regul MMP7	3.2308E-42
MMP7-Positiv Positive Regul MMP7	-0.71999088 Positive Regul MMP7	4.2574E-44
MMP7-Positiv Positive Regul MMP7	-0.67172364 Positive Regul MMP7	1.5874E-36
MMP7-Positiv Positive Regul MMP7	-0.6411215 Positive Regul MMP7	2.0026E-32
MMP7-Positiv Positive Regul MMP7	-0.64060412 Positive Regul MMP7	2.3277E-32
MMP7-Positiv Positive Regul MMP7	-0.64762152 Positive Regul MMP7	2.9501E-33
MMP7-Positiv Positive Regul MMP7	-0.68285696 Positive Regul MMP7	3.8383E-38
MMP7-Positiv Positive Regul MMP7	-0.60584334 Positive Regul MMP7	3.0652E-28
MMP7-Positiv Positive Regul MMP7	-0.63799023 Positive Regul MMP7	4.9562E-32
MMP7-Positiv Positive Regul MMP7	-0.72901403 Positive Regul MMP7	1.0816E-45
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MMP7-Positiv Positive Regul MMP7	-0.65039202 Positive Regul MMP7	1.2857E-33
MMP7-Positiv Positive Regul MMP7	-0.67734169 Positive Regul MMP7	2.4766E-37
MMP7-Positiv Positive Regul MMP7	-0.73043921 Positive Regul MMP7	5.9737E-46
MMP7-Positiv Positive Regul MMP7	-0.61708133 Positive Regul MMP7	1.6243E-29
MMP7-Positiv Positive Regul MMP7	-0.62160157 Positive Regul MMP7	4.8181E-30
MMP7-Positiv Positive Regul MMP7	-0.6121246 Positive Regul MMP7	6.021E-29
MMP7-Positiv Positive Regul MMP7	-0.74875015 Positive Regul MMP7	2.0434E-49
MMP7-Positiv Positive Regul MMP7	-0.71728229 Positive Regul MMP7	1.2468E-43

MMP7-Positiv Positive Regul MMP7	-0.63923374 Positive Regul MMP7	3.4626E-32
MMP7-Positiv Positive Regul MMP7	-0.71283906 Positive Regul MMP7	7.0717E-43
MMP7-Positiv Positive Regul MMP7	-0.66926393 Positive Regul MMP7	3.535E-36
MMP7-Positiv Positive Regul MMP7	-0.67989273 Positive Regul MMP7	1.0508E-37
MMP7-Positiv Positive Regul MMP7	-0.67789087 Positive Regul MMP7	2.0607E-37
MMP7-Positiv Positive Regul MMP7	-0.60984205 Positive Regul MMP7	1.0923E-28
MMP7-Positiv Positive Regul MMP7	-0.66456818 Positive Regul MMP7	1.5959E-35
MMP7-Positiv Positive Regul MMP7	-0.69831497 Positive Regul MMP7	1.646E-40
MMP7-Positiv Positive Regul MMP7	-0.61721575 Positive Regul MMP7	1.5671E-29
MMP7-Positiv Positive Regul MMP7	-0.66192651 Positive Regul MMP7	3.6819E-35
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MMP7-Positiv Positive Regul MMP7	-0.69927211 Positive Regul MMP7	1.161E-40
MMP7-Positiv Positive Regul MMP7	-0.63522377 Positive Regul MMP7	1.0942E-31
MMP7-Positiv Positive Regul MMP7	-0.6678589 Positive Regul MMP7	5.5656E-36
MMP7-Positiv Positive Regul MMP7	-0.62855678 Positive Regul MMP7	7.1413E-31
MMP7-Positiv Positive Regul MMP7	-0.62908364 Positive Regul MMP7	6.1676E-31
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MMP7-Positiv Positive Regul MMP7	-0.82729824 Positive Regul MMP7	1.4184E-68
MMP7-Positiv Positive Regul MMP7	-0.6423932 Positive Regul MMP7	1.3818E-32
MMP7-Post Emb Post Embryon MMP7	-0.63131181 Post Embryon MMP7	3.3077E-31
MMP7-Postsyn Postsynaptic MMP7	-0.65780678 Postsynaptic MMP7	1.3335E-34
MMP7-Pre Notch Pre Notch Pro MMP7	-0.6158915 Pre Notch Pro MMP7	2.2293E-29
MMP7-Primitive Primitive MMP7	-0.71319347 Primitive MMP7	6.1649E-43
MMP7-Prolong Prolonged Erk MMP7	-0.65594548 Prolonged Erk MMP7	2.3695E-34
MMP7-Protein Protein Autophag MMP7	-0.66333715 Protein Autophag MMP7	2.3586E-35
MMP7-Protein Protein Dephosphoryl MMP7	-0.64570749 Protein Dephosphoryl MMP7	5.2103E-33
MMP7-Protein Protein Importin MMP7	-0.63181923 Protein Importin MMP7	2.8681E-31
MMP7-Protein Protein Kinase MMP7	-0.74848898 Protein Kinase MMP7	2.3009E-49
MMP7-Protein Protein Lipid C MMP7	-0.60608078 Protein Lipid C MMP7	2.8842E-28
MMP7-Protein Protein Localized MMP7	-0.70024221 Protein Localized MMP7	8.1392E-41
MMP7-Protein Protein Localized MMP7	-0.61604978 Protein Localized MMP7	2.1375E-29
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MMP7-Protein Protein Localized MMP7	-0.68661829 Protein Localized MMP7	1.051E-38
MMP7-Ptk6 R Ptk6 Regulate MMP7	-0.61459416 Ptk6 Regulate MMP7	3.1437E-29
MMP7-Pulmo Pulmonary Vessel MMP7	-0.64963241 Pulmonary Vessel MMP7	1.6159E-33
MMP7-Rab Reg Rab Regulator MMP7	-0.61656096 Rab Regulator MMP7	1.8658E-29
MMP7-Rac Protein Rac Protein Signaling MMP7	-0.69848989 Rac Protein Signaling MMP7	1.5444E-40
MMP7-Rac1 G Rac1 Gtpase C MMP7	-0.73170186 Rac1 Gtpase C MMP7	3.5191E-46
MMP7-Rac3 G Rac3 Gtpase C MMP7	-0.67369427 Rac3 Gtpase C MMP7	8.3121E-37

MMP7-Rap Pr Rap Protein Si MMP7	-0.63549747	Rap Protein Si MMP7	1.0121E-31
MMP7-Rap1 S Rap1 Signallin MMP7	-0.66067256	Rap1 Signallin MMP7	5.4593E-35
MMP7-Ras Pr Ras Protein Si MMP7	-0.7421293	Ras Protein Si MMP7	3.9578E-48
MMP7-Reacti Reactive Nitrc MMP7	-0.63364817	Reactive Nitrc MMP7	1.7117E-31
MMP7-Recep Receptor Inte MMP7	-0.68047804	Receptor Inte MMP7	8.6215E-38
MMP7-Recep Receptor Mec MMP7	-0.61587843	Receptor Mec MMP7	2.237E-29
MMP7-Recep Receptor Mec MMP7	-0.66759814	Receptor Mec MMP7	6.0531E-36
MMP7-Recep Receptor Met MMP7	-0.68739778	Receptor Met MMP7	8.016E-39
MMP7-Recep Receptor Rec MMP7	-0.60681434	Receptor Rec MMP7	2.3891E-28
MMP7-Recog Recognition O MMP7	-0.70608944	Recognition O MMP7	9.2784E-42
MMP7-Regula Regulation Of MMP7	-0.64634047	Regulation Of MMP7	4.3188E-33
MMP7-Regula Regulation Of MMP7	-0.73865588	Regulation Of MMP7	1.8072E-47
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MMP7-Regula Regulation Of MMP7	-0.74467812	Regulation Of MMP7	1.2784E-48
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MMP7-Regula	Regulation Of MMP7	-0.67410103	Regulation Of MMP7	7.2684E-37
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MMP7-Regula	Regulation Of MMP7	-0.71310246	Regulation Of MMP7	2.1664E-08
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MMP7-Regula	Regulation Of MMP7	-0.71029349	Regulation Of MMP7	1.8833E-42
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MMP7-Regula	Regulation Of MMP7	-0.65315238	Regulation Of MMP7	5.5717E-34
MMP7-Regula	Regulation Of MMP7	-0.63982729	Regulation Of MMP7	2.9161E-32
MMP7-Regula	Regulation Of MMP7	-0.69201098	Regulation Of MMP7	1.585E-39
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MMP7-Regula	Regulation Of MMP7	-0.73986961	Regulation Of MMP7	1.066E-47
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MMP7-Regula	Regulation Of MMP7	-0.74861968	Regulation Of MMP7	2.1683E-49
MMP7-Regula	Regulation Of MMP7	-0.83830826	Regulation Of MMP7	4.8767E-72
MMP7-Regula	Regulation Of MMP7	-0.81244287	Regulation Of MMP7	2.847E-64
MMP7-Regula	Regulation Of MMP7	-0.66292414	Regulation Of MMP7	2.6878E-35
MMP7-Regula	Regulation Of MMP7	-0.66934742	Regulation Of MMP7	3.4407E-36
MMP7-Regula	Regulation Of MMP7	-0.61379164	Regulation Of MMP7	3.8853E-29
MMP7-Renal	Renal Cell Car MMP7	-0.66283437	Renal Cell Car MMP7	2.7651E-35
MMP7-Renal	Renal Sodium MMP7	-0.62827201	Renal Sodium MMP7	7.7293E-31

MMP7-Renal : Renal Sodium MMP7	-0.62610815 Renal Sodium MMP7	1.4062E-30
MMP7-Renal : Renal System MMP7	-0.70181358 Renal System MMP7	4.5645E-41
MMP7-Renal : Renal System MMP7	-0.68813732 Renal System MMP7	6.1944E-39
MMP7-Renal : Renal System MMP7	-0.72488576 Renal System MMP7	5.912E-45
MMP7-Renal : Renal Tubular MMP7	-0.64536947 Renal Tubular MMP7	5.7584E-33
MMP7-Respo Response To / MMP7	-0.68275912 Response To / MMP7	3.9688E-38
MMP7-Respo Response To f MMP7	-0.65737877 Response To f MMP7	1.5225E-34
MMP7-Respo Response To I MMP7	-0.65338427 Response To I MMP7	5.1917E-34
MMP7-Respo Response To f MMP7	-0.65030863 Response To f MMP7	1.3184E-33
MMP7-Respo Response To f MMP7	-0.60776802 Response To f MMP7	1.8688E-28
MMP7-Respo Response To f MMP7	-0.71869684 Response To f MMP7	7.1247E-44
MMP7-Respo Response To I MMP7	-0.69086756 Response To I MMP7	2.3754E-39
MMP7-Respo Response To I MMP7	-0.66936784 Response To I MMP7	3.418E-36
MMP7-Respo Response To I MMP7	-0.61637669 Response To I MMP7	1.9596E-29
MMP7-Respo Response To f MMP7	-0.64715281 Response To f MMP7	3.3923E-33
MMP7-Respo Response To (MMP7	-0.73473073 Response To (MMP7	9.7684E-47
MMP7-Respo Response To f MMP7	-0.67209834 Response To f MMP7	1.4042E-36
MMP7-Respo Response To f MMP7	-0.68382294 Response To f MMP7	2.7573E-38
MMP7-Respo Response To s MMP7	-0.62422833 Response To s MMP7	2.3562E-30
MMP7-Respo Response To T MMP7	-0.60087114 Response To T MMP7	1.0838E-27
MMP7-Rho G Rho Gtpase C MMP7	-0.68641404 Rho Gtpase C MMP7	1.1282E-38
MMP7-Rho Pr Rho Protein Si MMP7	-0.73708729 Rho Protein Si MMP7	3.5599E-47
MMP7-Rhoa (Rhoa Gtpase (MMP7	-0.75810968 Rhoa Gtpase (MMP7	2.6335E-51
MMP7-Rhob (Rhob Gtpase (MMP7	-0.74114078 Rhob Gtpase (MMP7	6.1128E-48
MMP7-Rhoc (Rhoc Gtpase (MMP7	-0.74815761 Rhoc Gtpase (MMP7	2.6741E-49
MMP7-Rhoj G Rhoj Gtpase C MMP7	-0.74360531 Rhoj Gtpase C MMP7	2.0604E-48
MMP7-Rhoq (Rhoq Gtpase (MMP7	-0.75664455 Rhoq Gtpase (MMP7	5.2725E-51
MMP7-Rhou (Rhou Gtpase (MMP7	-0.64895812 Rhou Gtpase (MMP7	1.9783E-33
MMP7-Role O Role Of Abl In MMP7	-0.60636031 Role Of Abl In MMP7	2.6846E-28
MMP7-Ruffle Ruffle Assem MMP7	-0.63990065 Ruffle Assem MMP7	2.8548E-32
MMP7-Secon Second Messe MMP7	-0.61044093 Second Messe MMP7	9.347E-29
MMP7-Selecti Selective Autc MMP7	-0.67383074 Selective Autc MMP7	7.9464E-37
MMP7-Selecti Selective Autc MMP7	-0.67383074 Selective Autc MMP7	3.1941E-06
MMP7-Sema3 Sema3a Plexir MMP7	-0.76577652 Sema3a Plexir MMP7	6.4144E-53
MMP7-Semaç Semaphorin Ir MMP7	-0.64963805 Semaphorin Ir MMP7	1.6131E-33
MMP7-Signal Signal Amplifi MMP7	-0.65334271 Signal Amplifi MMP7	5.2579E-34
MMP7-Signal Signal Transdu MMP7	-0.65157209 Signal Transdu MMP7	9.0023E-34
MMP7-Signali Signaling By B MMP7	-0.63407113 Signaling By B MMP7	1.5183E-31
MMP7-Signali Signaling By E MMP7	-0.64420854 Signaling By E MMP7	8.1111E-33
MMP7-Signali Signaling By F MMP7	-0.6369867 Signaling By F MMP7	6.6118E-32
MMP7-Signali Signaling By F MMP7	-0.67635149 Signaling By F MMP7	3.4464E-37
MMP7-Signali Signaling By F MMP7	-0.67253987 Signaling By F MMP7	1.215E-36
MMP7-Signali Signaling By G MMP7	-0.60557994 Signaling By G MMP7	3.2791E-28
MMP7-Signali Signaling By H MMP7	-0.67703318 Signaling By H MMP7	2.7455E-37
MMP7-Signali Signaling By I MMP7	-0.66233359 Signaling By I MMP7	3.2387E-35
MMP7-Signali Signaling By N MMP7	-0.63536051 Signaling By N MMP7	1.0524E-31
MMP7-Signali Signaling By N MMP7	-0.63455494 Signaling By N MMP7	1.3235E-31
MMP7-Signali Signaling By N MMP7	-0.71556898 Signaling By N MMP7	2.4442E-43
MMP7-Signali Signaling By R MMP7	-0.63984026 Signaling By R MMP7	2.9052E-32
MMP7-Signali Signaling By R MMP7	-0.81797731 Signaling By R MMP7	7.8979E-66

MMP7-Signali Signaling By T _i MMP7	-0.68076391 Signaling By T _i MMP7	7.8257E-38
MMP7-Signali Signaling By T _i MMP7	-0.70491222 Signaling By T _i MMP7	1.4428E-41
MMP7-Signali Signaling By T _i MMP7	-0.66851788 Signaling By T _i MMP7	4.4998E-36
MMP7-Signali Signaling By V MMP7	-0.67851445 Signaling By V MMP7	1.6717E-37
MMP7-Signali Signaling By V MMP7	-0.69883359 Signaling By V MMP7	1.3626E-40
MMP7-Small (Small Gtpase I MMP7	-0.75299799 Small Gtpase I MMP7	2.9051E-50
MMP7-Smooth Smooth Musc MMP7	-0.61997295 Smooth Musc MMP7	7.4821E-30
MMP7-Snare (Snare Comple MMP7	-0.68106607 Snare Comple MMP7	7.0635E-38
MMP7-Somat Somatic Stem MMP7	-0.63376414 Somatic Stem MMP7	1.6564E-31
MMP7-Sphing Sphingolipid I MMP7	-0.62281949 Sphingolipid I MMP7	3.461E-30
MMP7-Sprout Sprouting Ang MMP7	-0.76280889 Sprouting Ang MMP7	2.7473E-52
MMP7-Steroid Steroid Horm MMP7	-0.61009614 Steroid Horm MMP7	1.0225E-28
MMP7-Steroid Steroid Metab MMP7	-0.6550749 Steroid Metab MMP7	3.0961E-34
MMP7-Sterol Sterol Homeo MMP7	-0.65159704 Sterol Homeo MMP7	8.9345E-34
MMP7-Sterol Sterol Metab MMP7	-0.60629619 Sterol Metab MMP7	2.7292E-28
MMP7-Stress Stress Fiber A: MMP7	-0.76435938 Stress Fiber A: MMP7	1.2882E-52
MMP7-Substr Substrate Adh MMP7	-0.76188406 Substrate Adh MMP7	4.3042E-52
MMP7-Sugar (Sugar Mediat MMP7	-0.6034767 Sugar Mediat MMP7	5.6068E-28
MMP7-Synapt Synaptic Vesic MMP7	-0.68985907 Synaptic Vesic MMP7	3.3887E-39
MMP7-T Help T Helper 2 Cel MMP7	-0.65657386 T Helper 2 Cel MMP7	1.9524E-34
MMP7-Temp Temperature MMP7	-0.61048835 Temperature MMP7	9.2322E-29
MMP7-Tgf Be Tgf Beta Rece MMP7	-0.712989 Tgf Beta Rece MMP7	6.673E-43
MMP7-Tgf Be Tgf Beta Rece MMP7	-0.7783739 Tgf Beta Rece MMP7	1.0411E-55
MMP7-Tgf Be Tgf Beta Signa MMP7	-0.61571305 Tgf Beta Signa MMP7	2.3374E-29
MMP7-Thiam Thiamine Con MMP7	-0.71939602 Thiamine Con MMP7	5.3964E-44
MMP7-Tight J Tight Junction MMP7	-0.67254547 Tight Junction MMP7	1.2128E-36
MMP7-Tissue Tissue Migrati MMP7	-0.72962842 Tissue Migrati MMP7	8.3776E-46
MMP7-Traffic Trafficking Of MMP7	-0.61740944 Trafficking Of MMP7	1.4881E-29
MMP7-Transc Transcription MMP7	-0.68117716 Transcription MMP7	6.8021E-38
MMP7-Transf Transforming MMP7	-0.63242929 Transforming MMP7	2.4154E-31
MMP7-Trans Transmembra MMP7	-0.60628652 Transmembra MMP7	2.7359E-28
MMP7-Trans Transmission . MMP7	-0.6120976 Transmission . MMP7	6.0638E-29
MMP7-Trans Transport Of \ MMP7	-0.65891872 Transport Of \ MMP7	9.4408E-35
MMP7-Trans Transposition MMP7	-0.65255733 Transposition MMP7	6.6772E-34
MMP7-Triglyc Triglyceride Ri MMP7	-0.60028871 Triglyceride Ri MMP7	1.2547E-27
MMP7-Tube (Tube Develop MMP7	-0.63151746 Tube Develop MMP7	3.1221E-31
MMP7-Tube (Tube Morpho MMP7	-0.65966525 Tube Morpho MMP7	7.4809E-35
MMP7-Vascul Vascular Asso MMP7	-0.70460118 Vascular Asso MMP7	1.6207E-41
MMP7-Vascul Vascular Asso MMP7	-0.6782367 Vascular Asso MMP7	1.8351E-37
MMP7-Vascul Vascular Endo MMP7	-0.7642231 Vascular Endo MMP7	1.3772E-52
MMP7-Vascul Vascular Endo MMP7	-0.66738792 Vascular Endo MMP7	6.4766E-36
MMP7-Vascul Vascular Endo MMP7	-0.63767005 Vascular Endo MMP7	5.4342E-32
MMP7-Vascul Vascular Smo MMP7	-0.64028104 Vascular Smo MMP7	2.5566E-32
MMP7-Vascul Vasculature D MMP7	-0.66092022 Vasculature D MMP7	5.0514E-35
MMP7-Vascul Vasculogenesi MMP7	-0.79378934 Vasculogenesi MMP7	2.2051E-59
MMP7-Vascul Vasculogenesi MMP7	-0.69751561 Vasculogenesi MMP7	2.2007E-40
MMP7-Vasop Vasopressin R MMP7	-0.619232 Vasopressin R MMP7	9.133E-30
MMP7-Vegf Li Vegf Ligand Ri MMP7	-0.81862409 Vegf Ligand Ri MMP7	5.1536E-66
MMP7-Vegfr2 Vegfr2 Media MMP7	-0.66897337 Vegfr2 Media MMP7	3.8837E-36
MMP7-Venou Venous Blood MMP7	-0.74854016 Venous Blood MMP7	2.248E-49

MMP7-Venou Venous Blood MMP7	-0.74840448 Venous Blood MMP7	2.3908E-49
MMP7-Ventri Ventricular Ca MMP7	-0.65711292 Ventricular Ca MMP7	1.653E-34
MMP7-Ventri Ventricular Ca MMP7	-0.65983401 Ventricular Ca MMP7	7.0969E-35
MMP7-Ventri Ventricular Tr. MMP7	-0.63863299 Ventricular Tr. MMP7	4.1185E-32
MMP7-Vesicle Vesicle Dockir MMP7	-0.64020246 Vesicle Dockir MMP7	2.6156E-32
MMP7-Vesicle Vesicle Media MMP7	-0.67883146 Vesicle Media MMP7	1.5027E-37
MMP7-Vesicle Vesicle Uncoa MMP7	-0.75274589 Vesicle Uncoa MMP7	3.2653E-50
MMP7-Viral N Viral Myocard MMP7	-0.62410842 Viral Myocard MMP7	2.4347E-30
MMP7-Virion Virion Assemk MMP7	-0.62480297 Virion Assemk MMP7	2.013E-30
MMP7-Vitami Vitamin B1 Th MMP7	-0.64583835 Vitamin B1 Th MMP7	5.0122E-33
MMP7-Wnt Si Wnt Signaling MMP7	-0.62053402 Wnt Signaling MMP7	6.4313E-30
MMP7-Wnt5a Wnt5a Depen MMP7	-0.61176084 Wnt5a Depen MMP7	6.6227E-29
MMP7-Woun Wound Healir MMP7	-0.61642626 Wound Healir MMP7	1.9339E-29
MMP7-Woun Wound Healir MMP7	-0.65979519 Wound Healir MMP7	7.1834E-35
MMP7-Xenop Xenophagy MMP7	-0.62585007 Xenophagy MMP7	1.5098E-30

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