

SNP	Circulatory description	Nervous	NeglogP1	NeglogP2	Bivariate_NeglogP	coloc.1	coloc.2	eGene	Tissue
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.861283041	0.920850775
ENSG00000116883.8		Adipose_Subcutaneous							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.863183623	0.92119375
ENSG00000116883.8		Adipose_Visceral_Omentum							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.861887094	0.920938571
ENSG00000116883.8		Adrenal_Gland							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.86249238	0.920999584
ENSG00000116883.8		Artery_Aorta							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.861221993	0.920841474
ENSG00000116883.8		Artery_Tibial							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.86146861	0.920869003
ENSG00000116883.8		Brain_Anterior_cingulate_cortex_BA24							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.897909934	0.927191334
ENSG00000116883.8		Brain_Caudate_basal_ganglia							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.917491096	0.931081949
ENSG00000116883.8		Brain_Cerebellar_Hemisphere							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.861218662	0.920841975
ENSG00000116883.8		Brain_Cerebellum							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.864549795	0.921176787
ENSG00000116883.8		Brain_Cortex							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.907989552	0.931036204
ENSG00000116883.8		Brain_Frontal_Cortex_BA9							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.865168722	0.921507273
ENSG00000116883.8		Brain_Hippocampus							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.879602954	0.923590672
ENSG00000116883.8		Breast_Mammary_Tissue							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.861223348	0.920840627
ENSG00000116883.8		Cells_EBV-transformed_lymphocytes							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.861210573	0.920838726
ENSG00000116883.8		Cells_Transformed_fibroblasts							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.942797102	0.935620748
ENSG00000142694.6		Colon_Sigmoid	EVA1B	eva-1 homolog B [Source:HGNC Symbol;Acc:HGNC:25558]					
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.862228593	0.921044387
ENSG00000116883.8		Colon_Transverse							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.893110156	0.930131318
ENSG00000116883.8		Esophagus_Gastroesophageal_Junction							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.861210556	0.920838731
ENSG00000116883.8		Esophagus_Mucosa							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.862310404	0.920873651
ENSG00000142694.6		Esophagus_Muscularis	EVA1B	eva-1 homolog B [Source:HGNC Symbol;Acc:HGNC:25558]					
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.861210571	0.920838734
ENSG00000116883.8		Heart_Atrial_Appendage							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.861216989	0.920839701
ENSG00000116883.8		Heart_Left_Ventricle							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.861210559	0.920838731
ENSG00000116883.8		Lung							
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.937448099	0.940270926
ENSG00000054116.7		Muscle_Skeletal	TRAPPC3	trafficking protein particle complex 3 [Source:HGNC Symbol;Acc:HGNC:19942]					
1:36822024	Cardiac_dysrhythmias		Muscular_dystrophies_and_other_myopathies		11.30548255	4.921300364	13.24716245	0.861211148	0.92083881
ENSG00000116883.8		Nerve_Tibial							

1:36822024	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.30548255	4.921300364	13.24716245	0.886746137	0.920239785
ENSG00000116883.8	Pancreas						
1:36822024	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.30548255	4.921300364	13.24716245	0.861729724	0.920872258
ENSG00000116883.8	Pituitary						
1:36822024	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.30548255	4.921300364	13.24716245	0.861214598	0.920838708
ENSG00000116883.8	Skin_Not_Sun_Exposed_Suprapubic						
1:36822024	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.30548255	4.921300364	13.24716245	0.861210562	0.920838732
ENSG00000116883.8	Skin_Sun_Exposed_Lower_leg						
1:36822024	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.30548255	4.921300364	13.24716245	0.923029605	0.929423492
ENSG00000116883.8	Small_Intestine_Terminal_Ileum						
1:36822024	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.30548255	4.921300364	13.24716245	0.871564171	0.922205276
ENSG00000116883.8	Spleen						
1:36822024	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.30548255	4.921300364	13.24716245	0.864413778	0.921144174
ENSG00000116883.8	Stomach						
1:36822024	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.30548255	4.921300364	13.24716245	0.863126358	0.92195204
ENSG00000116883.8	Testis						
1:36822024	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.30548255	4.921300364	13.24716245	0.861210556	0.920838731
ENSG00000116883.8	Thyroid						
1:36822024	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.30548255	4.921300364	13.24716245	0.862588902	0.921332655
ENSG00000116883.8	Whole_Blood						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861283041	0.829209674
ENSG00000116883.8	Adipose_Subcutaneous						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.863183623	0.836609941
ENSG00000116883.8	Adipose_Visceral_Omentum						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861887094	0.830000229
ENSG00000116883.8	Adrenal_Gland						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.86249238	0.832168885
ENSG00000116883.8	Artery_Aorta						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861221993	0.82907301
ENSG00000116883.8	Artery_Tibial						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.86146861	0.829502004
ENSG00000116883.8	Brain_Anterior_cingulate_cortex_BA24						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.897909934	0.884184037
ENSG00000116883.8	Brain_Caudate_basal_ganglia						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.917491096	0.897162454
ENSG00000116883.8	Brain_Cerebellar_Hemisphere						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861218662	0.829062306
ENSG00000116883.8	Brain_Cerebellum						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.864549795	0.834382995
ENSG00000116883.8	Brain_Cortex						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.907989552	0.896004555
ENSG00000116883.8	Brain_Frontal_Cortex_BA9						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.865168722	0.837035864
ENSG00000116883.8	Brain_Hippocampus						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.879602954	0.866987782
ENSG00000116883.8	Breast_Mammary_Tissue						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861223348	0.829068379
ENSG00000116883.8	Cells_EBV-transformed_lymphocytes						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861210573	0.829042001
ENSG00000116883.8	Cells_Transformed_fibroblasts						
1:36822024	Cardiac_dysrhythmias	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.942797102	0.915249517
ENSG00000142694.6	Colon_Sigmoid EVA1B	eva-1 homolog B [Source:HGNC Symbol;Acc:HGNC:25558]					

1:36822024	Cardiac_dysrhythmias Colon_Transverse	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.862228593	0.831793822	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Esophagus_Gastroesophageal_Junction	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.893110156	0.881545184	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Esophagus_Mucosa	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861210556	0.829041786	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Esophagus_Muscularis	Other_conditions_of_brain EVA1B	11.30548255	3.450892471	12.03021144	0.862310404	0.830705284	ENSG00000142694.6
1:36822024	Cardiac_dysrhythmias Heart_Atrial_Appendage	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861210571	0.829041828	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Heart_Left_Ventricle	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861216989	0.829061957	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Lung	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861210559	0.829041812	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Muscle_Skeletal TRAPPC3	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.937448099	0.927871436	ENSG00000054116.7
1:36822024	Cardiac_dysrhythmias Nerve_Tibial	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861211148	0.829043955	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Pancreas	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.886746137	0.908569929	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Pituitary	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861729724	0.830998945	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Skin_Not_Sun_Exposed_Suprapubic	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861214598	0.829062672	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Skin_Sun_Exposed_Lower_leg	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861210562	0.829041808	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Small_Intestine_Terminal_Ileum	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.923029605	0.889968369	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Spleen	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.871564171	0.84555148	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Stomach	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.864413778	0.834200303	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Testis	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.863126358	0.834946004	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Thyroid	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.861210556	0.829041786	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias Whole_Blood	Other_conditions_of_brain	11.30548255	3.450892471	12.03021144	0.862588902	0.831848993	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.861283041	0.886609146	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias	Adipose_Subcutaneous	11.30548255	4.151441428	12.36268315	0.863183623	0.885732029	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias	Adipose_Visceral_Omentum	11.30548255	4.151441428	12.36268315	0.861887094	0.886916126	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias	Adrenal_Gland	11.30548255	4.151441428	12.36268315	0.86249238	0.886433462	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias	Artery_Aorta	11.30548255	4.151441428	12.36268315	0.861221993	0.886614057	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias	Artery_Tibial	11.30548255	4.151441428	12.36268315	0.86146861	0.886687658	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias	Brain_Anterior_cingulate_cortex_BA24	11.30548255	4.151441428	12.36268315	0.897909934	0.903919773	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.897909934	0.903919773	ENSG00000116883.8
1:36822024	Cardiac_dysrhythmias	Brain_Caudate_basal_ganglia	11.30548255	4.151441428	12.36268315	0.897909934	0.903919773	ENSG00000116883.8

1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.917491096	0.919501793
ENSG00000116883.8	Brain_Cerebellar_Hemisphere						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.861218662	0.886615713
ENSG00000116883.8	Brain_Cerebellum						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.864549795	0.887422977
ENSG00000116883.8	Brain_Cortex						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.907989552	0.910938086
ENSG00000116883.8	Brain_Frontal_Cortex_BA9						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.865168722	0.889065966
ENSG00000116883.8	Brain_Hippocampus						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.879602954	0.890636441
ENSG00000116883.8	Breast_Mammary_Tissue						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.861223348	0.886614956
ENSG00000116883.8	Cells_EBV-transformed_lymphocytes						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.861210573	0.886609621
ENSG00000116883.8	Cells_Transformed_fibroblasts						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.942797102	0.932262388
ENSG00000142694.6	Colon_Sigmoid	EVA1B eva-1 homolog B [Source:HGNC Symbol;Acc:HGNC:25558]					
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.862228593	0.886823296
ENSG00000116883.8	Colon_Transverse						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.893110156	0.906294166
ENSG00000116883.8	Esophagus_Gastroesophageal_Junction						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.861210556	0.886609649
ENSG00000116883.8	Esophagus_Mucosa						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.862310404	0.886984178
ENSG00000142694.6	Esophagus_Muscularis	EVA1B eva-1 homolog B [Source:HGNC Symbol;Acc:HGNC:25558]					
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.861210571	0.88660965
ENSG00000116883.8	Heart_Atrial_Appendage						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.861216989	0.886609425
ENSG00000116883.8	Heart_Left_Ventricle						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.861210559	0.886609646
ENSG00000116883.8	Lung						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.937448099	0.91954505
ENSG00000054116.7	Muscle_Skeletal	TRAPPC3 trafficking protein particle complex 3 [Source:HGNC Symbol;Acc:HGNC:19942]					
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.861211148	0.886609623
ENSG00000116883.8	Nerve_Tibial						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.886746137	0.882157489
ENSG00000116883.8	Pancreas						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.861729724	0.886593689
ENSG00000116883.8	Pituitary						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.861214598	0.88660793
ENSG00000116883.8	Skin_Not_Sun_Exposed_Suprapubic						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.861210562	0.886609647
ENSG00000116883.8	Skin_Sun_Exposed_Lower_leg						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.923029605	0.912396204
ENSG00000116883.8	Small_Intestine_Terminal_Ileum						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.871564171	0.890268511
ENSG00000116883.8	Spleen						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.864413778	0.887281608
ENSG00000116883.8	Stomach						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.863126358	0.887657882
ENSG00000116883.8	Testis						

1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.861210556	0.886609649
ENSG00000116883.8	Thyroid						
1:36822024	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.30548255	4.151441428	12.36268315	0.862588902	0.887557439
ENSG00000116883.8	Whole_Blood						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.869678405	0.920850775
ENSG00000116883.8	Adipose_Subcutaneous						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.870704151	0.92119375
ENSG00000116883.8	Adipose_Visceral_Omentum						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.870176607	0.920938571
ENSG00000116883.8	Adrenal_Gland						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.870217485	0.920999584
ENSG00000116883.8	Artery_Aorta						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.869646478	0.920841474
ENSG00000116883.8	Artery_Tibial						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.869836622	0.920869003
ENSG00000116883.8	Brain_Anterior_cingulate_cortex_BA24						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.901374002	0.927191334
ENSG00000116883.8	Brain_Caudate_basal_ganglia						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.907925884	0.931081949
ENSG00000116883.8	Brain_Cerebellar_Hemisphere						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.869643207	0.920841975
ENSG00000116883.8	Brain_Cerebellum						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.871817039	0.921176787
ENSG00000116883.8	Brain_Cortex						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.905427206	0.931036204
ENSG00000116883.8	Brain_Frontal_Cortex_BA9						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.873173775	0.921507273
ENSG00000116883.8	Brain_Hippocampus						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.881171138	0.923590672
ENSG00000116883.8	Breast_Mammary_Tissue						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.869641417	0.920840627
ENSG00000116883.8	Cells_EBV-transformed_lymphocytes						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.869631496	0.920838726
ENSG00000116883.8	Cells_Transformed_fibroblasts						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.946051841	0.935620748
ENSG00000142694.6	Colon_Sigmoid	EVA1B eva-1 homolog B [Source:HGNC Symbol;Acc:HGNC:25558]					
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.870349275	0.921044387
ENSG00000116883.8	Colon_Transverse						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.900621194	0.930131318
ENSG00000116883.8	Esophagus_Gastroesophageal_Junction						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.869631358	0.920838731
ENSG00000116883.8	Esophagus_Mucosa						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.872251323	0.920873651
ENSG00000142694.6	Esophagus_Muscularis	EVA1B eva-1 homolog B [Source:HGNC Symbol;Acc:HGNC:25558]					
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.869631365	0.920838734
ENSG00000116883.8	Heart_Atrial_Appendage						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.869635665	0.920839701
ENSG00000116883.8	Heart_Left_Ventricle						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.86963137	0.920838731
ENSG00000116883.8	Lung						
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	9.125112489	4.921300364	11.32547558	0.933611093	0.940270926
ENSG00000054116.7	Muscle_Skeletal	TRAPPC3 trafficking protein particle complex 3 [Source:HGNC Symbol;Acc:HGNC:19942]					

1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies		9.125112489	4.921300364	11.32547558	0.869632027	0.92083881
ENSG00000116883.8	Nerve_Tibial							
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies		9.125112489	4.921300364	11.32547558	0.921115635	0.920239785
ENSG00000116883.8	Pancreas							
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies		9.125112489	4.921300364	11.32547558	0.870545509	0.920872258
ENSG00000116883.8	Pituitary							
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies		9.125112489	4.921300364	11.32547558	0.869641177	0.920838708
ENSG00000116883.8	Skin_Not_Sun_Exposed_Suprapubic							
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies		9.125112489	4.921300364	11.32547558	0.869631361	0.920838732
ENSG00000116883.8	Skin_Sun_Exposed_Lower_leg							
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies		9.125112489	4.921300364	11.32547558	0.904286839	0.929423492
ENSG00000116883.8	Small_Intestine_Terminal_Ileum							
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies		9.125112489	4.921300364	11.32547558	0.878658364	0.922205276
ENSG00000116883.8	Spleen							
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies		9.125112489	4.921300364	11.32547558	0.871726631	0.921144174
ENSG00000116883.8	Stomach							
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies		9.125112489	4.921300364	11.32547558	0.872149557	0.92195204
ENSG00000116883.8	Testis							
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies		9.125112489	4.921300364	11.32547558	0.869631358	0.920838731
ENSG00000116883.8	Thyroid							
1:36822024	Essential_hypertension	Muscular_dystrophies_and_other_myopathies		9.125112489	4.921300364	11.32547558	0.871565197	0.921332655
ENSG00000116883.8	Whole_Blood							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.824186361	0.920850775	ENSG00000116883.8
	Adipose_Subcutaneous							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.825823186	0.92119375	ENSG00000116883.8
	Adipose_Visceral_Omentum							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.827085234	0.920938571	ENSG00000116883.8
	Adrenal_Gland							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.825440099	0.920999584	ENSG00000116883.8
	Artery_Aorta							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.823869396	0.920841474	ENSG00000116883.8
	Artery_Tibial							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.824111156	0.920869003	ENSG00000116883.8
	Brain_Anterior_cingulate_cortex_BA24							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.876644748	0.927191334	ENSG00000116883.8
	Brain_Caudate_basal_ganglia							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.935379322	0.931081949	ENSG00000116883.8
	Brain_Cerebellar_Hemisphere							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.823945917	0.920841975	ENSG00000116883.8
	Brain_Cerebellum							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.828315817	0.921176787	ENSG00000116883.8
	Brain_Cortex							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.893335305	0.931036204	ENSG00000116883.8
	Brain_Frontal_Cortex_BA9							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.831719039	0.921507273	ENSG00000116883.8
	Brain_Hippocampus							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.848285438	0.923590672	ENSG00000116883.8
	Breast_Mammary_Tissue							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.823710476	0.920840627	ENSG00000116883.8
	Cells_EBV-transformed_lymphocytes							
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.823688495	0.920838726	ENSG00000116883.8
	Cells_Transformed_fibroblasts							

1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.946331237	0.935620748	ENSG00000142694.6
1:36822024	Colon_Sigmoid	EVA1B eva-1 homolog B [Source:HGNC Symbol;Acc:HGNC:25558]	10.02900263	4.921300364	11.98763286	0.832516748	0.921044387	ENSG00000116883.8
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.961922917	0.930131318	ENSG00000116883.8
1:36822024	Esophagus_Gastroesophageal_Junction	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.823688195	0.920838731	ENSG00000116883.8
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.824265193	0.920873651	ENSG00000142694.6
1:36822024	Esophagus_Muscularis	EVA1B eva-1 homolog B [Source:HGNC Symbol;Acc:HGNC:25558]	10.02900263	4.921300364	11.98763286	0.823688209	0.920838734	ENSG00000116883.8
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.823697275	0.920839701	ENSG00000116883.8
1:36822024	Heart_failure	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.823688217	0.920838731	ENSG00000116883.8
1:36822024	Lung	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.949811887	0.940270926	ENSG00000054116.7
1:36822024	Muscle_Skeletal	TRAPPC3 trafficking protein particle complex 3 [Source:HGNC Symbol;Acc:HGNC:19942]	10.02900263	4.921300364	11.98763286	0.823692003	0.92083881	ENSG00000116883.8
1:36822024	Nerve_Tibial	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.855748575	0.920239785	ENSG00000116883.8
1:36822024	Pancreas	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.824541053	0.920872258	ENSG00000116883.8
1:36822024	Pituitary	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.823710661	0.920838708	ENSG00000116883.8
1:36822024	Skin_Not_Sun_Exposed_Suprapubic	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.823688202	0.920838732	ENSG00000116883.8
1:36822024	Skin_Sun_Exposed_Lower_leg	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.922295669	0.929423492	ENSG00000116883.8
1:36822024	Small_Intestine_Terminal_Ileum	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.838977049	0.922205276	ENSG00000116883.8
1:36822024	Spleen	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.830082032	0.921144174	ENSG00000116883.8
1:36822024	Stomach	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.827901768	0.92195204	ENSG00000116883.8
1:36822024	Testis	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.823688195	0.920838731	ENSG00000116883.8
1:36822024	Thyroid	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.857479637	0.921332655	ENSG00000116883.8
1:36822024	Whole_Blood	Muscular_dystrophies_and_other_myopathies	10.02900263	4.921300364	11.98763286	0.829209674	0.921332655	ENSG00000116883.8
1:36822024	Adipose_Subcutaneous	Other_conditions_of_brain	10.02900263	3.450892471	11.06379168	0.824186361	0.829209674	ENSG00000116883.8
1:36822024	Adipose_Visceral_Omentum	Other_conditions_of_brain	10.02900263	3.450892471	11.06379168	0.825823186	0.836609941	ENSG00000116883.8
1:36822024	Adrenal_Gland	Other_conditions_of_brain	10.02900263	3.450892471	11.06379168	0.827085234	0.830000229	ENSG00000116883.8
1:36822024	Artery_Aorta	Other_conditions_of_brain	10.02900263	3.450892471	11.06379168	0.825440099	0.832168885	ENSG00000116883.8
1:36822024	Artery_Tibial	Other_conditions_of_brain	10.02900263	3.450892471	11.06379168	0.823869396	0.82907301	ENSG00000116883.8
1:36822024	Brain_Anterior_cingulate_cortex_BA24	Other_conditions_of_brain	10.02900263	3.450892471	11.06379168	0.824111156	0.829502004	ENSG00000116883.8

1:36822024	Heart_failure	Other_conditions_of_brain	10.02900263	3.450892471	11.06379168	0.827901768	0.834946004	ENSG00000116883.8	Testis
1:36822024	Heart_failure	Other_conditions_of_brain	10.02900263	3.450892471	11.06379168	0.823688195	0.829041786	ENSG00000116883.8	
Thyroid									
1:36822024	Heart_failure	Other_conditions_of_brain	10.02900263	3.450892471	11.06379168	0.857479637	0.831848993	ENSG00000116883.8	
Whole_Blood									
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.824186361	0.886609146	ENSG00000116883.8	
	Adipose_Subcutaneous								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.825823186	0.885732029	ENSG00000116883.8	
	Adipose_Visceral_Omentum								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.827085234	0.886916126	ENSG00000116883.8	
	Adrenal_Gland								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.825440099	0.886433462	ENSG00000116883.8	
	Artery_Aorta								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.823869396	0.886614057	ENSG00000116883.8	
	Artery_Tibial								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.824111156	0.886687658	ENSG00000116883.8	
	Brain_Anterior_cingulate_cortex_BA24								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.876644748	0.903919773	ENSG00000116883.8	
	Brain_Caudate_basal_ganglia								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.935379322	0.919501793	ENSG00000116883.8	
	Brain_Cerebellar_Hemisphere								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.823945917	0.886615713	ENSG00000116883.8	
	Brain_Cerebellum								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.828315817	0.887422977	ENSG00000116883.8	
	Brain_Cortex								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.893335305	0.910938086	ENSG00000116883.8	
	Brain_Frontal_Cortex_BA9								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.831719039	0.889065966	ENSG00000116883.8	
	Brain_Hippocampus								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.848285438	0.890636441	ENSG00000116883.8	
	Breast_Mammary_Tissue								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.823710476	0.886614956	ENSG00000116883.8	
	Cells_EBV-transformed_lymphocytes								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.823688495	0.886609621	ENSG00000116883.8	
	Cells_Transformed_fibroblasts								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.946331237	0.932262388	ENSG00000142694.6	
	Colon_Sigmoid	EVA1B							
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.832516748	0.886823296	ENSG00000116883.8	
	Colon_Transverse								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.961922917	0.906294166	ENSG00000116883.8	
	Esophagus_Gastroesophageal_Junction								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.823688195	0.886609649	ENSG00000116883.8	
	Esophagus_Mucosa								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.824265193	0.886984178	ENSG00000142694.6	
	Esophagus_Muscularis	EVA1B							
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.823688209	0.88660965	ENSG00000116883.8	
	Heart_Atrial_Appendage								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.823697275	0.886609425	ENSG00000116883.8	
	Heart_Left_Ventricle								
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.823688217	0.886609646	ENSG00000116883.8	
	Lung								

1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.949811887	0.91954505	ENSG00000054116.7
	Muscle_Skeletal	TRAPPC3 trafficking protein particle complex 3 [Source:HGNC Symbol;Acc:HGNC:19942]						
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.823692003	0.886609623	ENSG00000116883.8
	Nerve_Tibial							
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.855748575	0.882157489	ENSG00000116883.8
	Pancreas							
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.824541053	0.886593689	ENSG00000116883.8
	Pituitary							
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.823710661	0.88660793	ENSG00000116883.8
	Skin_Not_Sun_Exposed_Suprapubic							
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.823688202	0.886609647	ENSG00000116883.8
	Skin_Sun_Exposed_Lower_leg							
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.922295669	0.912396204	ENSG00000116883.8
	Small_Intestine_Terminal_Ileum							
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.838977049	0.890268511	ENSG00000116883.8
	Spleen							
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.830082032	0.887281608	ENSG00000116883.8
	Stomach							
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.827901768	0.887657882	ENSG00000116883.8
	Testis							
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.823688195	0.886609649	ENSG00000116883.8
	Thyroid							
1:36822024	Heart_failure	"Pain,_not_elsewhere_classified"	10.02900263	4.151441428	11.45177304	0.857479637	0.887557439	ENSG00000116883.8
	Whole_Blood							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893421796	0.920850775	ENSG00000116883.8
	Adipose_Subcutaneous							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.894575321	0.92119375	ENSG00000116883.8
	Adipose_Visceral_Omentum							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893563431	0.920938571	ENSG00000116883.8
	Adrenal_Gland							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893886286	0.920999584	ENSG00000116883.8
	Artery_Aorta							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893400932	0.920841474	ENSG00000116883.8
	Artery_Tibial							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893456411	0.920869003	ENSG00000116883.8
	Brain_Anterior_cingulate_cortex_BA24							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.919225606	0.927191334	ENSG00000116883.8
	Brain_Caudate_basal_ganglia							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.916516553	0.931081949	ENSG00000116883.8
	Brain_Cerebellar_Hemisphere							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893400074	0.920841975	ENSG00000116883.8
	Brain_Cerebellum							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.894166419	0.921176787	ENSG00000116883.8
	Brain_Cortex							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.903440626	0.931036204	ENSG00000116883.8
	Brain_Frontal_Cortex_BA9							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.894819421	0.921507273	ENSG00000116883.8
	Brain_Hippocampus							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.896755428	0.923590672	ENSG00000116883.8
	Breast_Mammary_Tissue							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893402322	0.920840627	ENSG00000116883.8
	Cells_EBV-transformed_lymphocytes							

1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.89339813	0.920838726	ENSG00000116883.8
	Cells_Transformed_fibroblasts							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.930225852	0.935620748	ENSG00000142694.6
	Colon_Sigmoid	EVA1B	eva-1 homolog B [Source:HGNC Symbol;Acc:HGNC:25558]					
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893468435	0.921044387	ENSG00000116883.8
	Colon_Transverse							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.903209323	0.930131318	ENSG00000116883.8
	Esophagus_Gastroesophageal_Junction							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893398088	0.920838731	ENSG00000116883.8
	Esophagus_Mucosa							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.894031897	0.920873651	ENSG00000142694.6
	Esophagus_Muscularis	EVA1B	eva-1 homolog B [Source:HGNC Symbol;Acc:HGNC:25558]					
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893398087	0.920838734	ENSG00000116883.8
	Heart_Atrial_Appendage							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893398764	0.920839701	ENSG00000116883.8
	Heart_Left_Ventricle							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893398092	0.920838731	ENSG00000116883.8
	Lung							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.939689938	0.940270926	ENSG00000054116.7
	Muscle_Skeletal	TRAPPC3	trafficking protein particle complex 3 [Source:HGNC Symbol;Acc:HGNC:19942]					
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893398201	0.92083881	ENSG00000116883.8
	Nerve_Tibial							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.915638645	0.920239785	ENSG00000116883.8
	Pancreas							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893735911	0.920872258	ENSG00000116883.8
	Pituitary							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893400821	0.920838708	ENSG00000116883.8
	Skin_Not_Sun_Exposed_Suprapubic							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893398091	0.920838732	ENSG00000116883.8
	Skin_Sun_Exposed_Lower_leg							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.909172015	0.929423492	ENSG00000116883.8
	Small_Intestine_Terminal_Ileum							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.896223351	0.922205276	ENSG00000116883.8
	Spleen							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893975956	0.921144174	ENSG00000116883.8
	Stomach							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.892876	0.92195204	ENSG00000116883.8
	Testis							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893398088	0.920838731	ENSG00000116883.8
	Thyroid							
1:36822024	Hypotension	Muscular_dystrophies_and_other_myopathies	8.659952682	4.921300364	10.69935888	0.893775095	0.921332655	ENSG00000116883.8
	Whole_Blood							
14:106995720	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.3224843	4.393849818	12.98936123	0.92837185	0.974148193	
ENSG00000211967.2	Artery_Aorta	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]					
14:106995720	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.3224843	4.393849818	12.98936123	0.998714072	0.997654576	
ENSG00000211965.2	Colon_Transverse	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]					
14:106995720	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.3224843	4.393849818	12.98936123	0.994872958	0.993671896	
ENSG00000211967.2	Liver	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]					
14:106995720	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.3224843	4.393849818	12.98936123	0.969138352	0.964694562	
ENSG00000211959.2	Minor_Salivary_Gland	IGHV4-39	immunoglobulin heavy variable 4-39 [Source:HGNC Symbol;Acc:HGNC:5651]					
14:106995720	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies	11.3224843	4.393849818	12.98936123	0.999995634	0.99947653	
ENSG00000211965.2	Whole_Blood	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]					

14:106995720	Cardiac_dysrhythmias	Other_conditions_of_brain	11.3224843	3.726246602	12.42038714	0.92837185	0.966439515	ENSG00000211967.2
	Artery_Aorta	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]					
14:106995720	Cardiac_dysrhythmias	Other_conditions_of_brain	11.3224843	3.726246602	12.42038714	0.998714072	0.998390783	ENSG00000211965.2
	Colon_Transverse	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]					
14:106995720	Cardiac_dysrhythmias	Other_conditions_of_brain	11.3224843	3.726246602	12.42038714	0.994872958	0.994646236	ENSG00000211967.2
	Liver	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]					
14:106995720	Cardiac_dysrhythmias	Other_conditions_of_brain	11.3224843	3.726246602	12.42038714	0.969138352	0.968404478	ENSG00000211959.2
	Minor_Salivary_Gland	IGHV4-39	immunoglobulin heavy variable 4-39 [Source:HGNC Symbol;Acc:HGNC:5651]					
14:106995720	Cardiac_dysrhythmias	Other_conditions_of_brain	11.3224843	3.726246602	12.42038714	0.999995634	0.99983948	ENSG00000211965.2
	Whole_Blood	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]					
14:106995720	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.3224843	6.297397159	14.25858429	0.92837185	0.928368756	
ENSG00000211967.2	Artery_Aorta	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]					
14:106995720	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.3224843	6.297397159	14.25858429	0.998714072	0.998711172	
ENSG00000211965.2	Colon_Transverse	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]					
14:106995720	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.3224843	6.297397159	14.25858429	0.994872958	0.99486555	
ENSG00000211967.2	Liver	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]					
14:106995720	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.3224843	6.297397159	14.25858429	0.969138352	0.969056723	
ENSG00000211959.2	Minor_Salivary_Gland	IGHV4-39	immunoglobulin heavy variable 4-39 [Source:HGNC Symbol;Acc:HGNC:5651]					
14:106995720	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	11.3224843	6.297397159	14.25858429	0.999995634	0.999994313	
ENSG00000211965.2	Whole_Blood	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]					
14:106995720	Essential_hypertension	"Pain,_not_elsewhere_classified"	7.450506287	6.297397159	10.61018457	0.991963294	0.969056723	
ENSG00000211959.2	Minor_Salivary_Gland	IGHV4-39	immunoglobulin heavy variable 4-39 [Source:HGNC Symbol;Acc:HGNC:5651]					
14:106995720	Heart_failure	Muscular_dystrophies_and_other_myopathies	9.037678027	4.393849818	10.75204015	0.982870586	0.89023493	ENSG00000211959.2
	Adipose_Visceral_Omentum	IGHV4-39	immunoglobulin heavy variable 4-39 [Source:HGNC Symbol;Acc:HGNC:5651]					
14:106995720	Heart_failure	Muscular_dystrophies_and_other_myopathies	9.037678027	4.393849818	10.75204015	0.910169945	0.974148193	ENSG00000211967.2
	Artery_Aorta	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]					
14:106995720	Heart_failure	Muscular_dystrophies_and_other_myopathies	9.037678027	4.393849818	10.75204015	0.997906601	0.997654576	ENSG00000211965.2
	Colon_Transverse	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]					
14:106995720	Heart_failure	Muscular_dystrophies_and_other_myopathies	9.037678027	4.393849818	10.75204015	0.992743963	0.993671896	ENSG00000211967.2
	Liver	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]					
14:106995720	Heart_failure	Muscular_dystrophies_and_other_myopathies	9.037678027	4.393849818	10.75204015	0.983230458	0.964694562	ENSG00000211959.2
	Minor_Salivary_Gland	IGHV4-39	immunoglobulin heavy variable 4-39 [Source:HGNC Symbol;Acc:HGNC:5651]					
14:106995720	Heart_failure	Muscular_dystrophies_and_other_myopathies	9.037678027	4.393849818	10.75204015	0.993975706	0.867164593	ENSG00000228966.2
	Testis	HOMER2P1	HOMER2 pseudogene 1 [Source:HGNC Symbol;Acc:HGNC:20336]					
14:106995720	Heart_failure	Muscular_dystrophies_and_other_myopathies	9.037678027	4.393849818	10.75204015	0.847704246	0.981353379	ENSG00000211967.2
	Thyroid	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]					
14:106995720	Heart_failure	Muscular_dystrophies_and_other_myopathies	9.037678027	4.393849818	10.75204015	0.999639729	0.99947653	ENSG00000211965.2
	Whole_Blood	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]					
14:106995720	Heart_failure	Other_conditions_of_brain	9.037678027	3.726246602	10.46888275	0.910169945	0.966439515	ENSG00000211967.2
Artery_Aorta	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]						
14:106995720	Heart_failure	Other_conditions_of_brain	9.037678027	3.726246602	10.46888275	0.997906601	0.998390783	ENSG00000211965.2
Colon_Transverse	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]						
14:106995720	Heart_failure	Other_conditions_of_brain	9.037678027	3.726246602	10.46888275	0.992743963	0.994646236	ENSG00000211967.2
	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]						Liver
14:106995720	Heart_failure	Other_conditions_of_brain	9.037678027	3.726246602	10.46888275	0.983230458	0.968404478	ENSG00000211959.2
Minor_Salivary_Gland	IGHV4-39	immunoglobulin heavy variable 4-39 [Source:HGNC Symbol;Acc:HGNC:5651]						
14:106995720	Heart_failure	Other_conditions_of_brain	9.037678027	3.726246602	10.46888275	0.847704246	0.970891016	ENSG00000211967.2
Thyroid	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]						
14:106995720	Heart_failure	Other_conditions_of_brain	9.037678027	3.726246602	10.46888275	0.999639729	0.99983948	ENSG00000211965.2
Whole_Blood	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]						
14:106995720	Heart_failure	"Pain,_not_elsewhere_classified"	9.037678027	6.297397159	12.46533071	0.910169945	0.928368756	ENSG00000211967.2
Artery_Aorta	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]						

14:106995720	Heart_failure	"Pain,_not_elsewhere_classified"	9.037678027	6.297397159	12.46533071	0.997906601	0.998711172	ENSG00000211965.2	
	Colon_Transverse	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]						
14:106995720	Heart_failure	"Pain,_not_elsewhere_classified"	9.037678027	6.297397159	12.46533071	0.992743963	0.99486555	ENSG00000211967.2	
	Liver	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]						
14:106995720	Heart_failure	"Pain,_not_elsewhere_classified"	9.037678027	6.297397159	12.46533071	0.983230458	0.969056723	ENSG00000211959.2	
	Minor_Salivary_Gland	IGHV4-39	immunoglobulin heavy variable 4-39 [Source:HGNC Symbol;Acc:HGNC:5651]						
14:106995720	Heart_failure	"Pain,_not_elsewhere_classified"	9.037678027	6.297397159	12.46533071	0.999639729	0.999994313	ENSG00000211965.2	
	Whole_Blood	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]						
14:106995720	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"			8.115941353	6.297397159	11.62323161	0.924956064	
0.928368756	ENSG00000211967.2	Artery_Aorta	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]					
14:106995720	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"			8.115941353	6.297397159	11.62323161	0.998595293	
0.998711172	ENSG00000211965.2	Colon_Transverse	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]					
14:106995720	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"			8.115941353	6.297397159	11.62323161	0.994565091	
0.99486555	ENSG00000211967.2	Liver	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]					
14:106995720	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"			8.115941353	6.297397159	11.62323161	0.968628319	
0.969056723	ENSG00000211959.2	Minor_Salivary_Gland	IGHV4-39	immunoglobulin heavy variable 4-39 [Source:HGNC Symbol;Acc:HGNC:5651]					
14:106995720	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"			8.115941353	6.297397159	11.62323161	0.999942797	
0.999994313	ENSG00000211965.2	Whole_Blood	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]					
14:106995720	Hypotension	Muscular_dystrophies_and_other_myopathies	10.27818938	4.393849818	11.83198327	0.928481711	0.974148193	ENSG00000211967.2	
	Artery_Aorta	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]						
14:106995720	Hypotension	Muscular_dystrophies_and_other_myopathies	10.27818938	4.393849818	11.83198327	0.998718327	0.997654576	ENSG00000211965.2	
	Colon_Transverse	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]						
14:106995720	Hypotension	Muscular_dystrophies_and_other_myopathies	10.27818938	4.393849818	11.83198327	0.994884193	0.993671896	ENSG00000211967.2	
	Liver	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]						
14:106995720	Hypotension	Muscular_dystrophies_and_other_myopathies	10.27818938	4.393849818	11.83198327	0.968990544	0.964694562	ENSG00000211959.2	
	Minor_Salivary_Gland	IGHV4-39	immunoglobulin heavy variable 4-39 [Source:HGNC Symbol;Acc:HGNC:5651]						
14:106995720	Hypotension	Muscular_dystrophies_and_other_myopathies	10.27818938	4.393849818	11.83198327	0.999997508	0.99947653	ENSG00000211965.2	
	Whole_Blood	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]						
14:106995720	Hypotension	Other_conditions_of_brain	10.27818938	3.726246602	11.25183254	0.928481711	0.966439515	ENSG00000211967.2	
	Artery_Aorta	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]						
14:106995720	Hypotension	Other_conditions_of_brain	10.27818938	3.726246602	11.25183254	0.998718327	0.998390783	ENSG00000211965.2	
	Colon_Transverse	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]						
14:106995720	Hypotension	Other_conditions_of_brain	10.27818938	3.726246602	11.25183254	0.994884193	0.994646236	ENSG00000211967.2	Liver
	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]							
14:106995720	Hypotension	Other_conditions_of_brain	10.27818938	3.726246602	11.25183254	0.968990544	0.968404478	ENSG00000211959.2	
	Minor_Salivary_Gland	IGHV4-39	immunoglobulin heavy variable 4-39 [Source:HGNC Symbol;Acc:HGNC:5651]						
14:106995720	Hypotension	Other_conditions_of_brain	10.27818938	3.726246602	11.25183254	0.999997508	0.99983948	ENSG00000211965.2	
	Whole_Blood	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]						
14:106995720	Hypotension	"Pain,_not_elsewhere_classified"	10.27818938	6.297397159	13.00391372	0.928481711	0.928368756	ENSG00000211967.2	
	Artery_Aorta	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]						
14:106995720	Hypotension	"Pain,_not_elsewhere_classified"	10.27818938	6.297397159	13.00391372	0.998718327	0.998711172	ENSG00000211965.2	
	Colon_Transverse	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]						
14:106995720	Hypotension	"Pain,_not_elsewhere_classified"	10.27818938	6.297397159	13.00391372	0.994884193	0.99486555	ENSG00000211967.2	
	Liver	IGHV3-53	immunoglobulin heavy variable 3-53 [Source:HGNC Symbol;Acc:HGNC:5610]						
14:106995720	Hypotension	"Pain,_not_elsewhere_classified"	10.27818938	6.297397159	13.00391372	0.968990544	0.969056723	ENSG00000211959.2	
	Minor_Salivary_Gland	IGHV4-39	immunoglobulin heavy variable 4-39 [Source:HGNC Symbol;Acc:HGNC:5651]						
14:106995720	Hypotension	"Pain,_not_elsewhere_classified"	10.27818938	6.297397159	13.00391372	0.999997508	0.999994313	ENSG00000211965.2	
	Whole_Blood	IGHV3-49	immunoglobulin heavy variable 3-49 [Source:HGNC Symbol;Acc:HGNC:5607]						
14:106995720	Ill-defined_descriptions_and_complications_of_heart_disease	"Pain,_not_elsewhere_classified"			7.610479534	6.297397159	11.22438904		
0.992140706	0.969056723	ENSG00000211959.2	Minor_Salivary_Gland	IGHV4-39	immunoglobulin heavy variable 4-39 [Source:HGNC Symbol;Acc:HGNC:5651]				
22:22876236	Other_forms_of_chronic_ischemic_heart_disease	Inflammatory_and_toxic_neuropathy			4.98505965	14.21112488	14.70245184	0.838820638	

0.807884123	ENSG00000273342.1	Brain_Cerebellum								
22:22947156	Cardiac_dysrhythmias	Inflammatory_and_toxic_neuropathy		10.9303319	3.011396457	11.23613196	0.862347038	0.827904651		
ENSG00000273342.1		Brain_Cerebellum								
22:22947156	Cardiac_dysrhythmias	Muscular_dystrophies_and_other_myopathies		10.9303319	3.773201679	12.11570961	0.862347038	0.861810944		
ENSG00000273342.1		Brain_Cerebellum								
22:22947156	Cardiac_dysrhythmias	Other_conditions_of_brain	10.9303319	3.328289484	11.73760519	0.862347038	0.861536557	ENSG00000273342.1		
	Brain_Cerebellum									
22:22947156	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		10.9303319	5.622147581	13.34820358	0.862347038	0.832373002		
ENSG00000273342.1		Brain_Cerebellum								
22:22947156	Cardiomyopathy	Inflammatory_and_toxic_neuropathy	12.32993978	3.011396457	12.81808952	0.961374298	0.930268964	ENSG00000272779.1		
	Cells_Transformed_fibroblasts									
22:22947156	Cardiomyopathy	Inflammatory_and_toxic_neuropathy	12.32993978	3.011396457	12.81808952	0.999580102	0.898967216	ENSG00000100121.8		
	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]							
22:22947156	Cardiomyopathy	Muscular_dystrophies_and_other_myopathies	12.32993978	3.773201679	13.76791504	0.961374298	0.928094716	ENSG00000272779.1		
	Cells_Transformed_fibroblasts									
22:22947156	Cardiomyopathy	Muscular_dystrophies_and_other_myopathies	12.32993978	3.773201679	13.76791504	0.801617101	0.889230965	ENSG00000211662.2		
	Small_Intestine_Terminal_Ileum	IGLV3-21	immunoglobulin lambda variable 3-21 [Source:HGNC Symbol;Acc:HGNC:5905]							
22:22947156	Cardiomyopathy	Muscular_dystrophies_and_other_myopathies	12.32993978	3.773201679	13.76791504	0.999580102	0.997565797	ENSG00000100121.8		
	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]							
22:22947156	Cardiomyopathy	Other_conditions_of_brain	12.32993978	3.328289484	13.50732662	0.961374298	0.88245145	ENSG00000272779.1		
	Cells_Transformed_fibroblasts									
22:22947156	Cardiomyopathy	Other_conditions_of_brain	12.32993978	3.328289484	13.50732662	0.999580102	0.993790351	ENSG00000100121.8		Testis
	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]								
22:22947156	Cardiomyopathy	"Pain,_not_elsewhere_classified"	12.32993978	5.622147581	15.50329771	0.961374298	0.945444061	ENSG00000272779.1		
	Cells_Transformed_fibroblasts									
22:22947156	Cardiomyopathy	"Pain,_not_elsewhere_classified"	12.32993978	5.622147581	15.50329771	0.999580102	0.998924202	ENSG00000100121.8		
	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]							
22:22947156	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	10.18661919	3.773201679	11.37995411	0.966899413	0.861810944			
ENSG00000273342.1		Brain_Cerebellum								
22:22947156	Essential_hypertension	Muscular_dystrophies_and_other_myopathies	10.18661919	3.773201679	11.37995411	0.999985389	0.943309909			
ENSG00000215456.5	Thyroid	BCRP4	breakpoint cluster region pseudogene 4 [Source:HGNC Symbol;Acc:HGNC:1017]							
22:22947156	Essential_hypertension	Other_conditions_of_brain	10.18661919	3.328289484	10.96801846	0.966899413	0.861536557	ENSG00000273342.1		
	Brain_Cerebellum									
22:22947156	Essential_hypertension	"Pain,_not_elsewhere_classified"		10.18661919	5.622147581	12.38622609	0.966899413	0.832373002		
ENSG00000273342.1		Brain_Cerebellum								
22:22947156	Heart_failure	Inflammatory_and_toxic_neuropathy	20.62069448	3.011396457	19.80701225	0.961659883	0.930268964	ENSG00000272779.1		
	Cells_Transformed_fibroblasts									
22:22947156	Heart_failure	Inflammatory_and_toxic_neuropathy	20.62069448	3.011396457	19.80701225	0.999588562	0.898967216	ENSG00000100121.8		
	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]							
22:22947156	Heart_failure	Muscular_dystrophies_and_other_myopathies	20.62069448	3.773201679	20.96258476	0.961659883	0.928094716	ENSG00000272779.1		
	Cells_Transformed_fibroblasts									
22:22947156	Heart_failure	Muscular_dystrophies_and_other_myopathies	20.62069448	3.773201679	20.96258476	0.802297914	0.889230965	ENSG00000211662.2		
	Small_Intestine_Terminal_Ileum	IGLV3-21	immunoglobulin lambda variable 3-21 [Source:HGNC Symbol;Acc:HGNC:5905]							
22:22947156	Heart_failure	Muscular_dystrophies_and_other_myopathies	20.62069448	3.773201679	20.96258476	0.999588562	0.997565797	ENSG00000100121.8		
	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]							
22:22947156	Heart_failure	Other_conditions_of_brain	20.62069448	3.328289484	21.00012475	0.961659883	0.88245145	ENSG00000272779.1		
	Cells_Transformed_fibroblasts									
22:22947156	Heart_failure	Other_conditions_of_brain	20.62069448	3.328289484	21.00012475	0.999588562	0.993790351	ENSG00000100121.8		Testis
	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]								
22:22947156	Heart_failure	"Pain,_not_elsewhere_classified"	20.62069448	5.622147581	22.55303013	0.961659883	0.945444061	ENSG00000272779.1		
	Cells_Transformed_fibroblasts									
22:22947156	Heart_failure	"Pain,_not_elsewhere_classified"	20.62069448	5.622147581	22.55303013	0.999588562	0.998924202	ENSG00000100121.8		

22:22947156	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]						
0.861810944	Hypertensive_chronic_kidney_disease	ENSG00000273342.1	Muscular_dystrophies_and_other_myopathies	9.331427731	3.773201679	10.76035767	0.932898127		
22:22947156	Hypertensive_chronic_kidney_disease		Muscular_dystrophies_and_other_myopathies	9.331427731	3.773201679	10.76035767	0.880298856		
0.997565797	ENSG00000100121.8	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]					
22:22947156	Hypertensive_chronic_kidney_disease		"Pain,_not_elsewhere_classified"	9.331427731	5.622147581	12.11940887	0.932898127		
0.832373002	ENSG00000273342.1	Brain_Cerebellum							
22:22947156	Hypertensive_chronic_kidney_disease		"Pain,_not_elsewhere_classified"	9.331427731	5.622147581	12.11940887	0.880298856		
0.998924202	ENSG00000100121.8	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]					
22:22947156	Hypotension	Muscular_dystrophies_and_other_myopathies	9.777543663	3.773201679	10.88343585	0.954011513	0.928094716	ENSG00000272779.1	
	Cells_Transformed_fibroblasts								
22:22947156	Hypotension	Muscular_dystrophies_and_other_myopathies	9.777543663	3.773201679	10.88343585	0.999280898	0.997565797	ENSG00000100121.8	
	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]						
22:22947156	Hypotension	Other_conditions_of_brain	9.777543663	3.328289484	10.4905755	0.954011513	0.88245145	ENSG00000272779.1	
	Cells_Transformed_fibroblasts								
22:22947156	Hypotension	Other_conditions_of_brain	9.777543663	3.328289484	10.4905755	0.999280898	0.993790351	ENSG00000100121.8	Testis
	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]							
22:22947156	Hypotension	"Pain,_not_elsewhere_classified"	9.777543663	5.622147581	12.02553449	0.954011513	0.945444061	ENSG00000272779.1	
	Cells_Transformed_fibroblasts								
22:22947156	Hypotension	"Pain,_not_elsewhere_classified"	9.777543663	5.622147581	12.02553449	0.999280898	0.998924202	ENSG00000100121.8	
	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]						
22:22947156	Ill-defined_descriptions_and_complications_of_heart_disease	ENSG00000273342.1	Inflammatory_and_toxic_neuropathy		10.66494348	3.011396457	10.86252885		
0.924262219	0.827904651	Brain_Cerebellum							
22:22947156	Ill-defined_descriptions_and_complications_of_heart_disease		Inflammatory_and_toxic_neuropathy		10.66494348	3.011396457	10.86252885		
0.840548392	0.898967216	ENSG00000100121.8	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]				
22:22947156	Ill-defined_descriptions_and_complications_of_heart_disease		Muscular_dystrophies_and_other_myopathies		10.66494348	3.773201679	11.70293624		
0.924262219	0.861810944	ENSG00000273342.1	Brain_Cerebellum						
22:22947156	Ill-defined_descriptions_and_complications_of_heart_disease		Muscular_dystrophies_and_other_myopathies		10.66494348	3.773201679	11.70293624		
0.840548392	0.997565797	ENSG00000100121.8	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]				
22:22947156	Ill-defined_descriptions_and_complications_of_heart_disease		Other_conditions_of_brain		10.66494348	3.328289484	11.47833144	0.924262219	
0.861536557	ENSG00000273342.1	Brain_Cerebellum							
22:22947156	Ill-defined_descriptions_and_complications_of_heart_disease		Other_conditions_of_brain		10.66494348	3.328289484	11.47833144	0.840548392	
0.993790351	ENSG00000100121.8	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]					
22:22947156	Ill-defined_descriptions_and_complications_of_heart_disease		"Pain,_not_elsewhere_classified"		10.66494348	5.622147581	13.38474466		
0.924262219	0.832373002	ENSG00000273342.1	Brain_Cerebellum						
22:22947156	Ill-defined_descriptions_and_complications_of_heart_disease		"Pain,_not_elsewhere_classified"		10.66494348	5.622147581	13.38474466		
0.840548392	0.998924202	ENSG00000100121.8	Testis	GGTLC2	gamma-glutamyltransferase light chain 2 [Source:HGNC Symbol;Acc:HGNC:18596]				
22:22947156	Other_diseases_of_endocardium	Inflammatory_and_toxic_neuropathy		10.3397988	3.011396457	11.03169888	0.862483376	0.827904651	
ENSG00000273342.1	Brain_Cerebellum								
22:22947156	Other_diseases_of_endocardium	Muscular_dystrophies_and_other_myopathies		10.3397988	3.773201679	11.84408412	0.862483376	0.861810944	
ENSG00000273342.1	Brain_Cerebellum								
22:22947156	Other_diseases_of_endocardium	Other_conditions_of_brain		10.3397988	3.328289484	11.6169238	0.862483376	0.861536557	ENSG00000273342.1
	Brain_Cerebellum								
22:22947156	Other_diseases_of_endocardium	"Pain,_not_elsewhere_classified"		10.3397988	5.622147581	13.62710637	0.862483376	0.832373002	
ENSG00000273342.1	Brain_Cerebellum								
22:22947156	Other_forms_of_chronic_ischemic_heart_disease	Inflammatory_and_toxic_neuropathy		11.87321942	3.011396457	11.33536282	0.856370052		
0.827904651	ENSG00000273342.1	Brain_Cerebellum							
22:22947156	Other_forms_of_chronic_ischemic_heart_disease	Muscular_dystrophies_and_other_myopathies		11.87321942	3.773201679	12.69012444	0.856370052		
0.861810944	ENSG00000273342.1	Brain_Cerebellum							
22:22947156	Other_forms_of_chronic_ischemic_heart_disease	Other_conditions_of_brain		11.87321942	3.328289484	12.53000777	0.856370052	0.861536557	
ENSG00000273342.1	Brain_Cerebellum								
22:22947156	Other_forms_of_chronic_ischemic_heart_disease	"Pain,_not_elsewhere_classified"		11.87321942	5.622147581	14.16764446	0.856370052		

0.832373002	ENSG00000273342.1	Brain_Cerebellum							
22:25420792	Cardiac_dysrhythmias	Inflammatory_and_toxic_neuropathy		9.527975302	4.158515391	10.81690509	0.833201113	0.860550889	
ENSG00000197077.8	Brain_Caudate_basal_ganglia	KIAA1671	KIAA1671	[Source:HGNC Symbol;Acc:HGNC:29345]					
22:25420792	Cardiac_dysrhythmias	Inflammatory_and_toxic_neuropathy		9.527975302	4.158515391	10.81690509	0.807377073	0.821974686	
ENSG00000167037.14	Brain_Cerebellum	SGSM1	small G protein signaling modulator 1	[Source:HGNC Symbol;Acc:HGNC:29410]					
22:25420792	Cardiac_dysrhythmias	Inflammatory_and_toxic_neuropathy		9.527975302	4.158515391	10.81690509	0.948129036	0.855195631	
ENSG00000197077.8	Brain_Frontal_Cortex_BA9	KIAA1671	KIAA1671	[Source:HGNC Symbol;Acc:HGNC:29345]					
22:25420792	Cardiac_dysrhythmias	Inflammatory_and_toxic_neuropathy		9.527975302	4.158515391	10.81690509	0.834095153	0.834363764	
ENSG00000244752.2	Brain_Nucleus_accumbens_basal_ganglia	CRYBB2	crystallin beta B2	[Source:HGNC Symbol;Acc:HGNC:2398]					
22:25420792	Cardiac_dysrhythmias	Inflammatory_and_toxic_neuropathy		9.527975302	4.158515391	10.81690509	0.895692301	0.814043283	
ENSG00000100053.5	Colon_Sigmoid	CRYBB3	crystallin beta B3	[Source:HGNC Symbol;Acc:HGNC:2400]					
22:25420792	Cardiac_dysrhythmias	Inflammatory_and_toxic_neuropathy		9.527975302	4.158515391	10.81690509	0.998120592	0.842325117	
ENSG00000197077.8	Esophagus_Muscularis	KIAA1671	KIAA1671	[Source:HGNC Symbol;Acc:HGNC:29345]					
22:25420792	Cardiac_dysrhythmias	Inflammatory_and_toxic_neuropathy		9.527975302	4.158515391	10.81690509	0.890336043	0.817127847	
ENSG00000100053.5	Heart_Left_Ventricle	CRYBB3	crystallin beta B3	[Source:HGNC Symbol;Acc:HGNC:2400]					
22:25420792	Cardiac_dysrhythmias	Inflammatory_and_toxic_neuropathy		9.527975302	4.158515391	10.81690509	0.817406791	0.815168263	
ENSG00000100053.5	Minor_Salivary_Gland	CRYBB3	crystallin beta B3	[Source:HGNC Symbol;Acc:HGNC:2400]					
22:25420792	Cardiac_dysrhythmias	Inflammatory_and_toxic_neuropathy		9.527975302	4.158515391	10.81690509	0.844966845	0.916361063	
ENSG00000203280.3	Muscle_Skeletal								
22:25420792	Cardiac_dysrhythmias	Inflammatory_and_toxic_neuropathy		9.527975302	4.158515391	10.81690509	0.994339693	0.878054589	
ENSG00000206066.3	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene	[Source:HGNC Symbol;Acc:HGNC:5872]"					
22:25420792	Cardiac_dysrhythmias	Inflammatory_and_toxic_neuropathy		9.527975302	4.158515391	10.81690509	0.835241853	0.910673588	
ENSG00000197077.8	Spleen	KIAA1671	KIAA1671	[Source:HGNC Symbol;Acc:HGNC:29345]					
22:25420792	Cardiac_dysrhythmias	Organic_sleep_disorders		9.527975302	4.165897344	10.68704589	0.994339693	0.819523064	ENSG00000206066.3
22:25420792	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene	[Source:HGNC Symbol;Acc:HGNC:5872]"					
22:25420792	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		9.527975302	4.589729036	11.24691124	0.833201113	0.815985454	
ENSG00000197077.8	Brain_Caudate_basal_ganglia	KIAA1671	KIAA1671	[Source:HGNC Symbol;Acc:HGNC:29345]					
22:25420792	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		9.527975302	4.589729036	11.24691124	0.948129036	0.822297702	
ENSG00000197077.8	Brain_Frontal_Cortex_BA9	KIAA1671	KIAA1671	[Source:HGNC Symbol;Acc:HGNC:29345]					
22:25420792	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		9.527975302	4.589729036	11.24691124	0.998120592	0.855272772	
ENSG00000197077.8	Esophagus_Muscularis	KIAA1671	KIAA1671	[Source:HGNC Symbol;Acc:HGNC:29345]					
22:25420792	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		9.527975302	4.589729036	11.24691124	0.844966845	0.822797976	
ENSG00000203280.3	Muscle_Skeletal								
22:25420792	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		9.527975302	4.589729036	11.24691124	0.994339693	0.887106515	
ENSG00000206066.3	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene	[Source:HGNC Symbol;Acc:HGNC:5872]"					
22:25420792	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		9.527975302	4.589729036	11.24691124	0.835241853	0.827638289	
ENSG00000197077.8	Spleen	KIAA1671	KIAA1671	[Source:HGNC Symbol;Acc:HGNC:29345]					
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy		12.16178078	4.158515391	12.61977232	0.829691124	0.813735841	
ENSG00000203280.3	Adrenal_Gland								
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy		12.16178078	4.158515391	12.61977232	0.90664169	0.860550889	
ENSG00000197077.8	Brain_Caudate_basal_ganglia	KIAA1671	KIAA1671	[Source:HGNC Symbol;Acc:HGNC:29345]					
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy		12.16178078	4.158515391	12.61977232	0.832687293	0.805992438	
ENSG00000167037.14	Brain_Cerebellar_Hemisphere	SGSM1	small G protein signaling modulator 1	[Source:HGNC Symbol;Acc:HGNC:29410]					
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy		12.16178078	4.158515391	12.61977232	0.823361192	0.821974686	
ENSG00000167037.14	Brain_Cerebellum	SGSM1	small G protein signaling modulator 1	[Source:HGNC Symbol;Acc:HGNC:29410]					
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy		12.16178078	4.158515391	12.61977232	0.873715279	0.855195631	
ENSG00000197077.8	Brain_Frontal_Cortex_BA9	KIAA1671	KIAA1671	[Source:HGNC Symbol;Acc:HGNC:29345]					
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy		12.16178078	4.158515391	12.61977232	0.854637762	0.834363764	
ENSG00000244752.2	Brain_Nucleus_accumbens_basal_ganglia	CRYBB2	crystallin beta B2	[Source:HGNC Symbol;Acc:HGNC:2398]					
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy		12.16178078	4.158515391	12.61977232	0.832203451	0.814043283	
ENSG00000100053.5	Colon_Sigmoid	CRYBB3	crystallin beta B3	[Source:HGNC Symbol;Acc:HGNC:2400]					
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy		12.16178078	4.158515391	12.61977232	0.864229318	0.842325117	

ENSG00000197077.8	Esophagus_Muscularis	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy	12.16178078	4.158515391	12.61977232	0.819859638	0.817127847		
ENSG00000100053.5	Heart_Left_Ventricle	CRYBB3	crystallin beta B3 [Source:HGNC Symbol;Acc:HGNC:2400]						
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy	12.16178078	4.158515391	12.61977232	0.824681504	0.815168263		
ENSG00000100053.5	Minor_Salivary_Gland	CRYBB3	crystallin beta B3 [Source:HGNC Symbol;Acc:HGNC:2400]						
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy	12.16178078	4.158515391	12.61977232	0.822102294	0.916361063		
ENSG00000203280.3	Muscle_Skeletal								
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy	12.16178078	4.158515391	12.61977232	0.881258675	0.878054589		
ENSG00000206066.3	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:5872]"						
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy	12.16178078	4.158515391	12.61977232	0.822042826	0.839815851		
ENSG00000215481.4	Prostate	BCRP3	breakpoint cluster region pseudogene 3 [Source:HGNC Symbol;Acc:HGNC:1016]						
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy	12.16178078	4.158515391	12.61977232	0.844864854	0.910673588		
ENSG00000197077.8	Spleen	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy	12.16178078	4.158515391	12.61977232	0.815412283	0.815987103		
ENSG00000197077.8	Thyroid	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25420792	Essential_hypertension	Inflammatory_and_toxic_neuropathy	12.16178078	4.158515391	12.61977232	0.840071877	0.902895237		
ENSG00000197077.8	Whole_Blood	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25420792	Essential_hypertension	Organic_sleep_disorders	12.16178078	4.165897344	12.52057703	0.881258675	0.819523064	ENSG00000206066.3	
	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:5872]"						
22:25420792	Essential_hypertension	"Pain,_not_elsewhere_classified"	12.16178078	4.589729036	13.28449825	0.90664169	0.815985454		
ENSG00000197077.8	Brain_Caudate_basal_ganglia	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25420792	Essential_hypertension	"Pain,_not_elsewhere_classified"	12.16178078	4.589729036	13.28449825	0.873715279	0.822297702		
ENSG00000197077.8	Brain_Frontal_Cortex_BA9	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25420792	Essential_hypertension	"Pain,_not_elsewhere_classified"	12.16178078	4.589729036	13.28449825	0.864229318	0.855272772		
ENSG00000197077.8	Esophagus_Muscularis	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25420792	Essential_hypertension	"Pain,_not_elsewhere_classified"	12.16178078	4.589729036	13.28449825	0.822102294	0.822797976		
ENSG00000203280.3	Muscle_Skeletal								
22:25420792	Essential_hypertension	"Pain,_not_elsewhere_classified"	12.16178078	4.589729036	13.28449825	0.881258675	0.887106515		
ENSG00000206066.3	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:5872]"						
22:25420792	Essential_hypertension	"Pain,_not_elsewhere_classified"	12.16178078	4.589729036	13.28449825	0.844864854	0.827638289		
ENSG00000197077.8	Spleen	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25420792	Essential_hypertension	"Pain,_not_elsewhere_classified"	12.16178078	4.589729036	13.28449825	0.840071877	0.80958797		
ENSG00000197077.8	Whole_Blood	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Angina_pectoris "Pain,_not_elsewhere_classified"		3.066816521	13.33771448	15.0151603	0.803785817	0.812459886	ENSG00000197077.8	
	Brain_Caudate_basal_ganglia	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Angina_pectoris "Pain,_not_elsewhere_classified"		3.066816521	13.33771448	15.0151603	0.833634952	0.853604618	ENSG00000167037.14	
	Brain_Cerebellar_Hemisphere	SGSM1	small G protein signaling modulator 1 [Source:HGNC Symbol;Acc:HGNC:29410]						
22:25436904	Angina_pectoris "Pain,_not_elsewhere_classified"		3.066816521	13.33771448	15.0151603	0.814319116	0.818956592	ENSG00000197077.8	
	Brain_Frontal_Cortex_BA9	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Angina_pectoris "Pain,_not_elsewhere_classified"		3.066816521	13.33771448	15.0151603	0.877465017	0.851857735	ENSG00000197077.8	
	Esophagus_Muscularis	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Angina_pectoris "Pain,_not_elsewhere_classified"		3.066816521	13.33771448	15.0151603	0.885921011	0.882101333	ENSG00000206066.3	
	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:5872]"						
22:25436904	Angina_pectoris "Pain,_not_elsewhere_classified"		3.066816521	13.33771448	15.0151603	0.845443929	0.824009591	ENSG00000197077.8	
	Spleen	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Angina_pectoris "Pain,_not_elsewhere_classified"		3.066816521	13.33771448	15.0151603	0.801214307	0.806059713	ENSG00000197077.8	
	Whole_Blood	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Atherosclerosis "Pain,_not_elsewhere_classified"		5.074584763	13.33771448	15.58004076	0.833086344	0.812459886	ENSG00000197077.8	
	Brain_Caudate_basal_ganglia	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Atherosclerosis "Pain,_not_elsewhere_classified"		5.074584763	13.33771448	15.58004076	0.910077573	0.853604618	ENSG00000167037.14	
	Brain_Cerebellar_Hemisphere	SGSM1	small G protein signaling modulator 1 [Source:HGNC Symbol;Acc:HGNC:29410]						
22:25436904	Atherosclerosis "Pain,_not_elsewhere_classified"		5.074584763	13.33771448	15.58004076	0.921596285	0.818956592	ENSG00000197077.8	

22:25436904	Brain_Frontal_Cortex_BA9	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
	Atherosclerosis "Pain,_not_elsewhere_classified"			5.074584763	13.33771448	15.58004076	0.892223386	0.851857735	ENSG00000197077.8	
	Esophagus_Muscularis	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Atherosclerosis "Pain,_not_elsewhere_classified"			5.074584763	13.33771448	15.58004076	0.854396566	0.818499042	ENSG00000203280.3	
	Muscle_Skeletal									
22:25436904	Atherosclerosis "Pain,_not_elsewhere_classified"			5.074584763	13.33771448	15.58004076	0.885051571	0.882101333	ENSG00000206066.3	
	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:5872]"							
22:25436904	Atherosclerosis "Pain,_not_elsewhere_classified"			5.074584763	13.33771448	15.58004076	0.811931035	0.824009591	ENSG00000197077.8	
	Spleen	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Atherosclerosis "Pain,_not_elsewhere_classified"			5.074584763	13.33771448	15.58004076	0.808914828	0.806059713	ENSG00000197077.8	
	Whole_Blood	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		11.9314431	13.33771448	20.87189598	0.832570229	0.812459886		
ENSG00000197077.8	Brain_Caudate_basal_ganglia	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		11.9314431	13.33771448	20.87189598	0.858153961	0.853604618		
ENSG00000167037.14	Brain_Cerebellar_Hemisphere	SGSM1	small G protein signaling modulator 1 [Source:HGNC Symbol;Acc:HGNC:29410]							
22:25436904	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		11.9314431	13.33771448	20.87189598	0.948133923	0.818956592		
ENSG00000197077.8	Brain_Frontal_Cortex_BA9	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		11.9314431	13.33771448	20.87189598	0.998146568	0.851857735		
ENSG00000197077.8	Esophagus_Muscularis	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		11.9314431	13.33771448	20.87189598	0.845973215	0.818499042		
ENSG00000203280.3	Muscle_Skeletal									
22:25436904	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		11.9314431	13.33771448	20.87189598	0.994052299	0.882101333		
ENSG00000206066.3	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:5872]"							
22:25436904	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"		11.9314431	13.33771448	20.87189598	0.835004599	0.824009591		
ENSG00000197077.8	Spleen	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Cardiomyopathy "Pain,_not_elsewhere_classified"			4.938547521	13.33771448	15.90400179	0.848105322	0.812459886	ENSG00000197077.8	
	Brain_Caudate_basal_ganglia	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Cardiomyopathy "Pain,_not_elsewhere_classified"			4.938547521	13.33771448	15.90400179	0.869851986	0.853604618	ENSG00000167037.14	
	Brain_Cerebellar_Hemisphere	SGSM1	small G protein signaling modulator 1 [Source:HGNC Symbol;Acc:HGNC:29410]							
22:25436904	Cardiomyopathy "Pain,_not_elsewhere_classified"			4.938547521	13.33771448	15.90400179	0.843888204	0.818956592	ENSG00000197077.8	
	Brain_Frontal_Cortex_BA9	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Cardiomyopathy "Pain,_not_elsewhere_classified"			4.938547521	13.33771448	15.90400179	0.833984239	0.851857735	ENSG00000197077.8	
	Esophagus_Muscularis	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Cardiomyopathy "Pain,_not_elsewhere_classified"			4.938547521	13.33771448	15.90400179	0.823241929	0.818499042	ENSG00000203280.3	
	Muscle_Skeletal									
22:25436904	Cardiomyopathy "Pain,_not_elsewhere_classified"			4.938547521	13.33771448	15.90400179	0.874684721	0.882101333	ENSG00000206066.3	
	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:5872]"							
22:25436904	Cardiomyopathy "Pain,_not_elsewhere_classified"			4.938547521	13.33771448	15.90400179	0.840217611	0.824009591	ENSG00000197077.8	
	Spleen	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Cardiomyopathy "Pain,_not_elsewhere_classified"			4.938547521	13.33771448	15.90400179	0.832358716	0.806059713	ENSG00000197077.8	
	Whole_Blood	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Conduction_disorders	"Pain,_not_elsewhere_classified"		5.764471553	13.33771448	16.3716802	0.825023435	0.812459886		
ENSG00000197077.8	Brain_Caudate_basal_ganglia	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Conduction_disorders	"Pain,_not_elsewhere_classified"		5.764471553	13.33771448	16.3716802	0.885143284	0.853604618		
ENSG00000167037.14	Brain_Cerebellar_Hemisphere	SGSM1	small G protein signaling modulator 1 [Source:HGNC Symbol;Acc:HGNC:29410]							
22:25436904	Conduction_disorders	"Pain,_not_elsewhere_classified"		5.764471553	13.33771448	16.3716802	0.817024826	0.818956592		
ENSG00000197077.8	Brain_Frontal_Cortex_BA9	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Conduction_disorders	"Pain,_not_elsewhere_classified"		5.764471553	13.33771448	16.3716802	0.829133914	0.851857735		
ENSG00000197077.8	Esophagus_Muscularis	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]							
22:25436904	Conduction_disorders	"Pain,_not_elsewhere_classified"		5.764471553	13.33771448	16.3716802	0.886808649	0.882101333		
ENSG00000206066.3	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:5872]"							
22:25436904	Essential_hypertension	"Pain,_not_elsewhere_classified"		10.30338154	13.33771448	19.17538899	0.900508771	0.812459886		

ENSG00000197077.8	Brain_Caudate_basal_ganglia	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Essential_hypertension	"Pain,_not_elsewhere_classified"	10.30338154	13.33771448	19.17538899	0.88170548	0.853604618		
ENSG00000167037.14	Brain_Cerebellar_Hemisphere	SGSM1	small G protein signaling modulator 1 [Source:HGNC Symbol;Acc:HGNC:29410]						
22:25436904	Essential_hypertension	"Pain,_not_elsewhere_classified"	10.30338154	13.33771448	19.17538899	0.86667919	0.818956592		
ENSG00000197077.8	Brain_Frontal_Cortex_BA9	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Essential_hypertension	"Pain,_not_elsewhere_classified"	10.30338154	13.33771448	19.17538899	0.855401744	0.851857735		
ENSG00000197077.8	Esophagus_Muscularis	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Essential_hypertension	"Pain,_not_elsewhere_classified"	10.30338154	13.33771448	19.17538899	0.810916858	0.818499042		
ENSG00000203280.3	Muscle_Skeletal								
22:25436904	Essential_hypertension	"Pain,_not_elsewhere_classified"	10.30338154	13.33771448	19.17538899	0.880487846	0.882101333		
ENSG00000206066.3	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:5872]"						
22:25436904	Essential_hypertension	"Pain,_not_elsewhere_classified"	10.30338154	13.33771448	19.17538899	0.836534552	0.824009591		
ENSG00000197077.8	Spleen	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Essential_hypertension	"Pain,_not_elsewhere_classified"	10.30338154	13.33771448	19.17538899	0.830168355	0.806059713		
ENSG00000197077.8	Whole_Blood	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Heart_failure	"Pain,_not_elsewhere_classified"	7.101494214	13.33771448	17.12898695	0.848360022	0.812459886	ENSG00000197077.8	
	Brain_Caudate_basal_ganglia	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Heart_failure	"Pain,_not_elsewhere_classified"	7.101494214	13.33771448	17.12898695	0.933252786	0.853604618	ENSG00000167037.14	
	Brain_Cerebellar_Hemisphere	SGSM1	small G protein signaling modulator 1 [Source:HGNC Symbol;Acc:HGNC:29410]						
22:25436904	Heart_failure	"Pain,_not_elsewhere_classified"	7.101494214	13.33771448	17.12898695	0.884273639	0.818956592	ENSG00000197077.8	
	Brain_Frontal_Cortex_BA9	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Heart_failure	"Pain,_not_elsewhere_classified"	7.101494214	13.33771448	17.12898695	0.847344336	0.851857735	ENSG00000197077.8	
	Esophagus_Muscularis	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Heart_failure	"Pain,_not_elsewhere_classified"	7.101494214	13.33771448	17.12898695	0.83763821	0.818499042	ENSG00000203280.3	
	Muscle_Skeletal								
22:25436904	Heart_failure	"Pain,_not_elsewhere_classified"	7.101494214	13.33771448	17.12898695	0.87226962	0.882101333	ENSG00000206066.3	
	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:5872]"						
22:25436904	Heart_failure	"Pain,_not_elsewhere_classified"	7.101494214	13.33771448	17.12898695	0.832704204	0.824009591	ENSG00000197077.8	
	Spleen	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Heart_failure	"Pain,_not_elsewhere_classified"	7.101494214	13.33771448	17.12898695	0.844825141	0.806059713	ENSG00000197077.8	
	Whole_Blood	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"	7.426316307	13.33771448	17.4039956	0.838493955			
0.812459886	ENSG00000197077.8	Brain_Caudate_basal_ganglia	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]					
22:25436904	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"	7.426316307	13.33771448	17.4039956	0.891956485			
0.853604618	ENSG00000167037.14	Brain_Cerebellar_Hemisphere	SGSM1	small G protein signaling modulator 1 [Source:HGNC Symbol;Acc:HGNC:29410]					
22:25436904	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"	7.426316307	13.33771448	17.4039956	0.853570138			
0.818956592	ENSG00000197077.8	Brain_Frontal_Cortex_BA9	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]					
22:25436904	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"	7.426316307	13.33771448	17.4039956	0.913270911			
0.851857735	ENSG00000197077.8	Esophagus_Muscularis	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]					
22:25436904	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"	7.426316307	13.33771448	17.4039956	0.899637195			
0.818499042	ENSG00000203280.3	Muscle_Skeletal							
22:25436904	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"	7.426316307	13.33771448	17.4039956	0.902664635			
0.882101333	ENSG00000206066.3	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:5872]"					
22:25436904	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"	7.426316307	13.33771448	17.4039956	0.9053754			
0.824009591	ENSG00000197077.8	Spleen	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]					
22:25436904	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"	7.426316307	13.33771448	17.4039956	0.828607698			
0.806059713	ENSG00000197077.8	Whole_Blood	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]					
22:25436904	Hypotension	"Pain,_not_elsewhere_classified"	6.693360559	13.33771448	16.03718505	0.906193592	0.853604618	ENSG00000167037.14	
	Brain_Cerebellar_Hemisphere	SGSM1	small G protein signaling modulator 1 [Source:HGNC Symbol;Acc:HGNC:29410]						
22:25436904	Hypotension	"Pain,_not_elsewhere_classified"	6.693360559	13.33771448	16.03718505	0.844780489	0.882101333	ENSG00000206066.3	
	Pituitary	IGLL3P	"immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:5872]"						
22:25436904	Hypotension	"Pain,_not_elsewhere_classified"	6.693360559	13.33771448	16.03718505	0.806016474	0.824009591	ENSG00000197077.8	

	Spleen	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Hypotension	"Pain,_not_elsewhere_classified"	6.693360559	13.33771448	16.03718505	0.850719349	0.806059713	ENSG00000197077.8	
	Whole_Blood	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Other_diseases_of_endocardium	"Pain,_not_elsewhere_classified"	5.844967771	13.33771448	16.67723974	0.835742469	0.812459886		
ENSG00000197077.8	Brain_Caudate_basal_ganglia	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Other_diseases_of_endocardium	"Pain,_not_elsewhere_classified"	5.844967771	13.33771448	16.67723974	0.862247533	0.853604618		
ENSG00000167037.14	Brain_Cerebellar_Hemisphere	SGSM1	small G protein signaling modulator 1 [Source:HGNC Symbol;Acc:HGNC:29410]						
22:25436904	Other_diseases_of_endocardium	"Pain,_not_elsewhere_classified"	5.844967771	13.33771448	16.67723974	0.82009542	0.818956592		
ENSG00000197077.8	Brain_Frontal_Cortex_BA9	KIAA1671	KIAA1671 [Source:HGNC Symbol;Acc:HGNC:29345]						
22:25436904	Other_diseases_of_endocardium	"Pain,_not_elsewhere_classified"	5.844967771	13.33771448	16.67723974	0.84806912	0.882101333		
ENSG00000206066.3	Pituitary	IGLL3P	immunoglobulin lambda like polypeptide 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:5872]"						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.830211073	0.866184328		
ENSG00000235954.2	Adipose_Visceral_Omentum	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.946828732	0.972444579		
ENSG00000183579.11	Artery_Aorta	ZNRF3	zinc and ring finger 3 [Source:HGNC Symbol;Acc:HGNC:18126]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.889717456	0.893902199		
ENSG00000235954.2	Brain_Amygdala	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.969722159	0.892178973		
ENSG00000235954.2	Brain_Anterior_cingulate_cortex_BA24	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.997113211	0.841816956		
ENSG00000235954.2	Brain_Caudate_basal_ganglia	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.893093324	0.883369407		
ENSG00000235954.2	Brain_Frontal_Cortex_BA9	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.962747003	0.885976333		
ENSG00000235954.2	Brain_Hippocampus	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.94944715	0.877640376		
ENSG00000235954.2	Brain_Hypothalamus	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.926731501	0.876134449		
ENSG00000235954.2	Brain_Nucleus_accumbens_basal_ganglia	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.95021169	0.878178733		
ENSG00000235954.2	Brain_Putamen_basal_ganglia	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.936956805	0.896790967		
ENSG00000235954.2	Brain_Spinal_cord_cervical_c-1	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.955504441	0.904521541		
ENSG00000235954.2	Brain_Substantia_nigra	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.898479724	0.864643416		
ENSG00000235954.2	Cells_Transformed_fibroblasts	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.995282213	0.864158373		
ENSG00000235954.2	Colon_Sigmoid	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.87396371	0.889924423		
ENSG00000235954.2	Colon_Transverse	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.920819067	0.890813479		
ENSG00000235954.2	Minor_Salivary_Gland	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.962357677	0.946247351		
ENSG00000100154.10	Muscle_Skeletal	TTC28	tetratricopeptide repeat domain 28 [Source:HGNC Symbol;Acc:HGNC:29179]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.856440325	0.882538639		
ENSG00000235954.2	Spleen	TTC28-AS1	TTC28 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:29336]						
22:28250172	Cardiac_dysrhythmias	"Pain,_not_elsewhere_classified"	10.51741223	4.966174306	12.4432537	0.813182693	0.868840394		
ENSG00000100154.10	Testis	TTC28	tetratricopeptide repeat domain 28 [Source:HGNC Symbol;Acc:HGNC:29179]						
22:33079917	Cardiac_dysrhythmias	Hereditary_and_idiopathic_peripheral_neuropathy	11.27992343	3.049294465	11.88428987	0.827620922			
0.800239301	ENSG00000100225.13	Brain_Cerebellum	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Cardiac_dysrhythmias	Hereditary_and_idiopathic_peripheral_neuropathy	11.27992343	3.049294465	11.88428987	0.876102644			

0.877953699	ENSG00000242082.1	Brain_Cortex	SLC5A4-AS1	SLC5A4 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:53163]				
22:33079917	Cardiac_dysrhythmias		Hereditary_and_idiopathic_peripheral_neuropathy		11.27992343	3.049294465	11.88428987	0.852709887
0.847289024	ENSG00000100225.13	Brain_Hippocampus	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]				
22:33079917	Cardiac_dysrhythmias		Hereditary_and_idiopathic_peripheral_neuropathy		11.27992343	3.049294465	11.88428987	0.847809357
0.819762491	ENSG00000100225.13		Cells_Transformed_fibroblasts	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]			
22:33079917	Cardiac_dysrhythmias		Hereditary_and_idiopathic_peripheral_neuropathy		11.27992343	3.049294465	11.88428987	0.827616651
0.800230909	ENSG00000100225.13		Esophagus_Mucosa	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]			
22:33079917	Cardiac_dysrhythmias		Hereditary_and_idiopathic_peripheral_neuropathy		11.27992343	3.049294465	11.88428987	0.826943074
0.812165296	ENSG00000100225.13		Lung	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]			
22:33079917	Cardiac_dysrhythmias		Hereditary_and_idiopathic_peripheral_neuropathy		11.27992343	3.049294465	11.88428987	0.827146442
0.803072008	ENSG00000100225.13		Muscle_Skeletal	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]			
22:33079917	Cardiac_dysrhythmias		Hereditary_and_idiopathic_peripheral_neuropathy		11.27992343	3.049294465	11.88428987	0.834213938
0.81638795	ENSG00000100225.13		Pancreas	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]			
22:33079917	Cardiac_dysrhythmias		Hereditary_and_idiopathic_peripheral_neuropathy		11.27992343	3.049294465	11.88428987	0.837349043
0.814488092	ENSG00000100225.13		Vagina	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]			
22:33079917	Cardiac_dysrhythmias		Inflammatory_and_toxic_neuropathy		11.27992343	3.958212681	12.25359372	0.876102644
ENSG00000242082.1	Brain_Cortex	SLC5A4-AS1	SLC5A4 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:53163]					
22:33079917	Cardiac_dysrhythmias		Inflammatory_and_toxic_neuropathy		11.27992343	3.958212681	12.25359372	0.852709887
ENSG00000100225.13	Brain_Hippocampus	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Cardiac_dysrhythmias		Mononeuritis_of_lower_limb_and_unspecified_site		11.27992343	3.153154653	12.24233331	0.876102644
0.873436187	ENSG00000242082.1	Brain_Cortex	SLC5A4-AS1	SLC5A4 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:53163]				
22:33079917	Cardiac_dysrhythmias		Mononeuritis_of_lower_limb_and_unspecified_site		11.27992343	3.153154653	12.24233331	0.852709887
0.82755501	ENSG00000100225.13		Brain_Hippocampus	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]			
22:33079917	Cardiac_dysrhythmias		"Pain,_not_elsewhere_classified"		11.27992343	8.423543468	16.01108722	0.876202922
ENSG00000100225.13	Brain_Cerebellum	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Cardiac_dysrhythmias		"Pain,_not_elsewhere_classified"		11.27992343	8.423543468	16.01108722	0.876102644
ENSG00000242082.1	Brain_Cortex	SLC5A4-AS1	SLC5A4 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:53163]					
22:33079917	Cardiac_dysrhythmias		"Pain,_not_elsewhere_classified"		11.27992343	8.423543468	16.01108722	0.852709887
ENSG00000100225.13	Brain_Hippocampus	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Cardiac_dysrhythmias		"Pain,_not_elsewhere_classified"		11.27992343	8.423543468	16.01108722	0.847809357
ENSG00000100225.13	Cells_Transformed_fibroblasts	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Cardiac_dysrhythmias		"Pain,_not_elsewhere_classified"		11.27992343	8.423543468	16.01108722	0.827616651
ENSG00000100225.13	Esophagus_Mucosa	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Cardiac_dysrhythmias		"Pain,_not_elsewhere_classified"		11.27992343	8.423543468	16.01108722	0.826943074
0.958886851	ENSG00000100225.13	Lung	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]				
22:33079917	Cardiac_dysrhythmias		"Pain,_not_elsewhere_classified"		11.27992343	8.423543468	16.01108722	0.958849273
ENSG00000100225.13	Muscle_Skeletal	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Cardiac_dysrhythmias		"Pain,_not_elsewhere_classified"		11.27992343	8.423543468	16.01108722	0.834213938
ENSG00000100225.13	Pancreas	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Cardiac_dysrhythmias		"Pain,_not_elsewhere_classified"		11.27992343	8.423543468	16.01108722	0.95449967
ENSG00000100225.13	Vagina	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Cardiac_dysrhythmias		"Pain,_not_elsewhere_classified"		11.27992343	8.423543468	16.01108722	0.837349043
ENSG00000100225.13	Hypertensive_chronic_kidney_disease		"Pain,_not_elsewhere_classified"		6.449038248	8.423543468	12.06407669	0.954926883
0.958886851	ENSG00000100225.13	Brain_Cerebellum	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]				
22:33079917	Hypertensive_chronic_kidney_disease		"Pain,_not_elsewhere_classified"		6.449038248	8.423543468	12.06407669	0.931746136
0.863418854	ENSG00000242082.1	Brain_Cortex	SLC5A4-AS1	SLC5A4 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:53163]				
22:33079917	Hypertensive_chronic_kidney_disease		"Pain,_not_elsewhere_classified"		6.449038248	8.423543468	12.06407669	0.873376331
0.937441874	ENSG00000100225.13	Brain_Hippocampus	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]				
22:33079917	Hypertensive_chronic_kidney_disease		"Pain,_not_elsewhere_classified"		6.449038248	8.423543468	12.06407669	0.912985964
0.949103832	ENSG00000100225.13	Cells_Transformed_fibroblasts	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]				
22:33079917	Hypertensive_chronic_kidney_disease		"Pain,_not_elsewhere_classified"		6.449038248	8.423543468	12.06407669	0.932139218
0.958888894	ENSG00000100225.13	Esophagus_Mucosa	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]				
22:33079917	Hypertensive_chronic_kidney_disease		"Pain,_not_elsewhere_classified"		6.449038248	8.423543468	12.06407669	0.931748434
0.958888894	ENSG00000100225.13	Esophagus_Mucosa	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]				
22:33079917	Hypertensive_chronic_kidney_disease		"Pain,_not_elsewhere_classified"		6.449038248	8.423543468	12.06407669	0.926748859

0.954087322	ENSG00000100225.13	Lung	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"			6.449038248	8.423543468	12.06407669	0.931054474	
0.958849273	ENSG00000100225.13	Muscle_Skeletal	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"			6.449038248	8.423543468	12.06407669	0.926878467	
0.95449967	ENSG00000100225.13	Pancreas	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Hypertensive_chronic_kidney_disease	"Pain,_not_elsewhere_classified"			6.449038248	8.423543468	12.06407669	0.92795947	
0.954926883	ENSG00000100225.13	Vagina	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Hypertensive_heart_disease	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.834134904	0.958886851
ENSG00000100225.13	Brain_Cerebellum	"Pain,_not_elsewhere_classified"	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Hypertensive_heart_disease	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.868808986	0.863418854
ENSG00000100225.13	Brain_Cortex	SLC5A4-AS1	SLC5A4 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:53163]						
22:33079917	Hypertensive_heart_disease	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.856412062	0.937441874
ENSG00000100225.13	Brain_Hippocampus	"Pain,_not_elsewhere_classified"	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Hypertensive_heart_disease	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.841836709	0.949103832
ENSG00000100225.13	Cells_Transformed_fibroblasts	"Pain,_not_elsewhere_classified"	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Hypertensive_heart_disease	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.834130712	0.958888894
ENSG00000100225.13	Esophagus_Mucosa	"Pain,_not_elsewhere_classified"	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Hypertensive_heart_disease	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.838330761	0.954087322
ENSG00000100225.13	Lung	"Pain,_not_elsewhere_classified"	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Hypertensive_heart_disease	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.837552007	0.958849273
ENSG00000100225.13	Muscle_Skeletal	"Pain,_not_elsewhere_classified"	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Hypertensive_heart_disease	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.842190235	0.95449967
ENSG00000100225.13	Pancreas	"Pain,_not_elsewhere_classified"	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Hypertensive_heart_disease	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.805405322	0.84533648
ENSG00000236054.1	Testis	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
22:33079917	Hypertensive_heart_disease	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
ENSG00000100225.13	Vagina	"Pain,_not_elsewhere_classified"	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Hypotension	"Pain,_not_elsewhere_classified"			8.197021145	8.423543468	12.95880227	0.859787636	0.863418854
ENSG00000242082.1	Brain_Cortex	SLC5A4-AS1	SLC5A4 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:53163]						
22:33079917	Hypotension	"Pain,_not_elsewhere_classified"			8.197021145	8.423543468	12.95880227	0.808260451	0.937441874
ENSG00000100225.13	Brain_Hippocampus	"Pain,_not_elsewhere_classified"	FBX07	F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586]					
22:33079917	Hypotension	"Pain,_not_elsewhere_classified"			8.197021145	8.423543468	12.95880227	0.878954124	0.84533648
ENSG00000236054.1	Testis	"Pain,_not_elsewhere_classified"			8.197021145	8.423543468	12.95880227	0.878954124	0.84533648
6:32569056	Atherosclerosis Multiple_sclerosis	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
Brain_Amygdala	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
6:32569056	Atherosclerosis Multiple_sclerosis	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
Brain_Frontal_Cortex_BA9	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
6:32569056	Atherosclerosis Multiple_sclerosis	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
Brain_Hypothalamus	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
6:32569056	Atherosclerosis Multiple_sclerosis	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
Brain_Nucleus_accumbens_basal_ganglia	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
6:32569056	Atherosclerosis Multiple_sclerosis	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
Brain_Spinal_cord_cervical_c-1	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
6:32569056	Atherosclerosis Multiple_sclerosis	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
Brain_Substantia_nigra	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
6:32569056	Atherosclerosis Multiple_sclerosis	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
Minor_Salivary_Gland	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
6:32569056	Atherosclerosis Multiple_sclerosis	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
Small_Intestine_Terminal_Ileum	HLA-DRB9	"major histocompatibility complex, class II, DR beta 9 (pseudogene) [Source:HGNC Symbol;Acc:HGNC:4957]"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
6:32569056	Atherosclerosis Parkinson's_disease	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
Brain_Amygdala	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883
6:32569056	Atherosclerosis Parkinson's_disease	"Pain,_not_elsewhere_classified"			4.190507623	8.423543468	10.59156579	0.84192959	0.954926883

Brain_Cerebellar_Hemisphere	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"							
6:32569056	Atherosclerosis	Parkinson's_disease	14.16469	3.195718099	15.09680608	0.993753001	0.925473764	ENSG00000198502.5	
Brain_Frontal_Cortex_BA9	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"							
6:32569056	Atherosclerosis	Parkinson's_disease	14.16469	3.195718099	15.09680608	0.993556143	0.93200743	ENSG00000198502.5	
Brain_Hypothalamus	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"							
6:32569056	Atherosclerosis	Parkinson's_disease	14.16469	3.195718099	15.09680608	0.95324567	0.91041452	ENSG00000198502.5	
Brain_Nucleus_accumbens_basal_ganglia	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"							
6:32569056	Atherosclerosis	Parkinson's_disease	14.16469	3.195718099	15.09680608	0.828362689	0.938483832	ENSG00000198502.5	
Brain_Putamen_basal_ganglia	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"							
6:32569056	Atherosclerosis	Parkinson's_disease	14.16469	3.195718099	15.09680608	0.83341672	0.852921616	ENSG00000198502.5	
Brain_Spinal_cord_cervical_c-1	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"							
6:32569056	Atherosclerosis	Parkinson's_disease	14.16469	3.195718099	15.09680608	0.987989749	0.899160729	ENSG00000198502.5	
Brain_Substantia_nigra	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"							
6:32569056	Atherosclerosis	Parkinson's_disease	14.16469	3.195718099	15.09680608	0.999072084	0.903406323	ENSG00000196301.3	
Cells_EBV-transformed_lymphocytes	HLA-DRB9	"major histocompatibility complex, class II, DR beta 9 [Source:HGNC Symbol;Acc:HGNC:4957]"							
6:32569056	Atherosclerosis	Parkinson's_disease	14.16469	3.195718099	15.09680608	0.868254414	0.851693597	ENSG00000198502.5	
Minor_Salivary_Gland	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"							
6:32569056	Atherosclerosis	Parkinson's_disease	14.16469	3.195718099	15.09680608	0.997601126	0.909244084	ENSG00000196301.3	
Small_Intestine_Terminal_Ileum	HLA-DRB9	"major histocompatibility complex, class II, DR beta 9 (pseudogene) [Source:HGNC Symbol;Acc:HGNC:4957]"							
6:32569056	Occlusion_and_stenosis_of_precerebral_arteries	Multiple_sclerosis			6.355169639	5.912573543	10.40036396	0.991744769	0.989040726
ENSG00000198502.5	Brain_Frontal_Cortex_BA9	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"						
6:32569056	Occlusion_and_stenosis_of_precerebral_arteries	Multiple_sclerosis			6.355169639	5.912573543	10.40036396	0.991493615	0.950922155
ENSG00000198502.5	Brain_Hypothalamus	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"						
6:32569056	Occlusion_and_stenosis_of_precerebral_arteries	Multiple_sclerosis			6.355169639	5.912573543	10.40036396	0.94083282	0.990015681
ENSG00000198502.5	Brain_Nucleus_accumbens_basal_ganglia	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"						
6:32569056	Occlusion_and_stenosis_of_precerebral_arteries	Multiple_sclerosis			6.355169639	5.912573543	10.40036396	0.801819555	0.996186168
ENSG00000198502.5	Brain_Spinal_cord_cervical_c-1	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"						
6:32569056	Occlusion_and_stenosis_of_precerebral_arteries	Multiple_sclerosis			6.355169639	5.912573543	10.40036396	0.984454766	0.956803101
ENSG00000198502.5	Brain_Substantia_nigra	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"						
6:32569056	Occlusion_and_stenosis_of_precerebral_arteries	Multiple_sclerosis			6.355169639	5.912573543	10.40036396	0.842420158	0.976504096
ENSG00000198502.5	Minor_Salivary_Gland	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"						
6:32569056	Occlusion_and_stenosis_of_precerebral_arteries	Multiple_sclerosis			6.355169639	5.912573543	10.40036396	0.996655776	0.933251555
ENSG00000196301.3	Small_Intestine_Terminal_Ileum	HLA-DRB9	"major histocompatibility complex, class II, DR beta 9 (pseudogene) [Source:HGNC Symbol;Acc:HGNC:4957]"						
6:32569056	Other_peripheral_vascular_disease	Multiple_sclerosis			6.355169639	7.441891698	11.78694757	0.889938544	0.989040726
ENSG00000198502.5	Brain_Frontal_Cortex_BA9	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"						
6:32569056	Other_peripheral_vascular_disease	Multiple_sclerosis			6.355169639	7.441891698	11.78694757	0.887193088	0.950922155
ENSG00000198502.5	Brain_Hypothalamus	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"						
6:32569056	Other_peripheral_vascular_disease	Multiple_sclerosis			6.355169639	7.441891698	11.78694757	0.837386863	0.956803101
ENSG00000198502.5	Brain_Substantia_nigra	HLA-DRB5	"major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:4953]"						
6:32569056	Other_peripheral_vascular_disease	Multiple_sclerosis			6.355169639	7.441891698	11.78694757	0.946559347	0.933251555
ENSG00000196301.3	Small_Intestine_Terminal_Ileum	HLA-DRB9	"major histocompatibility complex, class II, DR beta 9 (pseudogene) [Source:HGNC Symbol;Acc:HGNC:4957]"						