

Additional data file 5. Coelimination of functionally linked genes in the Diptera and Drosophila lineages.

Protein function	Human	Representative	Comments	ensembl id	
Ubiquitin cycle	BRCA1		BREAST CANCER TYPE 1 SUSCEPTIBILITY HOMOLOG	ENSG00000012048	
	BRCC3		BRCA1/BRCA2 CONTAINING COMPLEX SUBUNIT 3	ENSG00000185515	
	UHRF1		UBIQUITIN PHD AND RING FINGER DOMAIN CONTAINING 2 EC_6.3.2.- UBIQUITIN CONTAINING PHD AND RING FINGER DOMAIN	ENSG00000034063	
	UBE2T		UBIQUITIN CONJUGATING ENZYME EC_6.3.2.19 UBIQUITIN LIGASE UBIQUITIN CARRIER	ENSG00000077152	
	USP48		UBIQUITIN CARBOXYL TERMINAL HYDROLASE 48 EC_3.1.2.15 UBIQUITIN THIOESTERASE 48 UBIQUITIN SPECIFIC CARBOXYL TERMINAL HYDROLASE	ENSG00000090686	
	MAP1LC3A		MICROTUBULE ASSOCIATED PROTEINS 1A/1B LIGHT CHAIN 3B MICROTUBULE ASSOCIATED 1 LIGHT CHAIN	ENSG00000101460	
	RNF8		UBIQUITIN LIGASE RNF8 EC_6.3.2.- RING FINGER 8	ENSG00000112130	
	SUMO1		SMALL UBIQUITIN RELATED MODIFIER PRECURSOR SUMO UBIQUITIN SMT3 HOMOLOG	ENSG00000116030	
	USPL1		AMBIGUOUS	ENSG00000132952	
	FBXO6		F BOX ONLY	ENSG00000116663	
	FBXO21		F BOX ONLY 21	ENSG00000135108	
	RFWD2		RING FINGER AND WD REPEAT DOMAIN 2 EC_6.3.2.- UBIQUITIN LIGASE COP1 CONSTITUTIVE PHOTOMORPHOGENE	ENSG00000143207	
	BRE		BRE BRAIN AND REPRODUCTIVE ORGAN EXPRESSED	ENSG00000158019	
	FBXO22		F BOX ONLY 22	ENSG00000167196	
	UBE2J1		UBIQUITIN CONJUGATING ENZYME E2 6 EC_6.3.2.19 UBIQUITIN LIGASE UBC6 UBIQUITIN CARRIER UBC6	ENSG00000198833	
	RNF19		RING FINGER 19	ENSG00000034677	
	PCNP		PEST PROTEOLYTIC SIGNAL CONTAINING NUCLEAR PEST CONTAINING NUCLEAR PCNP	ENSG00000081154	
	UFM1		UBIQUITIN FOLD MODIFIER 1 PRECURSOR	ENSG00000120686	
	RBCK1		RANBP TYPE AND C3HC4 TYPE ZINC FINGER CONTAINING 1 UBIQUITIN CONJUGATING ENZYME 7 INTERACTING	ENSG00000125826	
	USP3		UBIQUITIN CARBOXYL TERMINAL HYDROLASE EC_3.1.2.15 UBIQUITIN THIOESTERASE UBIQUITIN SPECIFIC CARBOXYL TERMINAL HYDROLASE	ENSG00000140455	
	ANAPC11		RING BOX 1	ENSG00000141552	
	LRSAM1		UBIQUITIN LIGASE LRSAM1 EC_6.3.2.- LEUCINE RICH REPEAT AND STERILE ALPHA MOTIF CONTAINING 1	ENSG00000148356	
	OTUD7B		OTU DOMAIN CONTAINING EC 3 ZINC FINGER CEZANNE	ENSG00000163113	
	DNA damage	COX19		CYTOCHROME C OXIDASE ASSEMBLY COX19	ENSG00000189201
		BRE		BRE BRAIN AND REPRODUCTIVE ORGAN EXPRESSED	ENSG00000158019
				AMBIGUOUS	ENSG00000162864
		BRCA1		BREAST CANCER TYPE 1 SUSCEPTIBILITY HOMOLOG	ENSG00000012048
		BRCC3		BRCA1/BRCA2 CONTAINING COMPLEX SUBUNIT 3	ENSG00000185515
		BRIP1		FANCONI ANEMIA GROUP J EC_3.6.1.- ATP DEPENDENT RNA HELICASE BRIP1 FACJ BRCA1 INTERACTING	ENSG00000136492
		C14orf105		UNCHARACTERIZED	ENSG00000100557
		SIRT1		NAD DEPENDENT DEACETYLASE EC_3.5.1.-	ENSG00000096717
		BAG2		BAG FAMILY MOLECULAR CHAPERONE REGULATOR 2 BCL2 ASSOCIATED ATHANOGENE 2 BAG 2	ENSG00000112208
CCDC53			COILED COIL DOMAIN CONTAINING 53	ENSG00000120860	
C12orf45			AMBIGUOUS	ENSG00000151131	
BHLHB5			OLIGODENDROCYTE TRANSCRIPTION FACTOR	ENSG00000180828	
PLEKHF2			PLECKSTRIN HOMOLOGY DOMAIN CONTAINING FAMILY F MEMBER PH DOMAIN CONTAINING FAMILY F MEMBER	ENSG00000175895	
MED28			MEDIATOR OF RNA POLYMERASE II TRANSCRIPTION SUBUNIT 28 MEDIATOR COMPLEX SUBUNIT 28	ENSG00000118579	
STIM2			STROMAL INTERACTION MOLECULE PRECURSOR	ENSG00000109689	
SFRS14			SPLICING FACTOR ARGININE/SERINE RICH 14 ARGININE/SERINE RICH SPLICING FACTOR 14	ENSG00000064607	
SULT2B1			SULFOTRANSFERASE	ENSG00000088002	
FUT2			GALACTOSIDE 2 ALPHA L FUCOSYLTRANSFERASE 1 EC_2.4.1.69 GDP L FUCOSE: BETA D GALACTOSIDE 2 ALPHA L FUCOSYLTRANSFERASE	ENSG00000176920	
			AMBIGUOUS	ENSG00000145835	
Actin cytoskeleton		FGD1		FYVE RHOGEF AND PH DOMAIN CONTAINING ZINC FINGER FYVE DOMAIN CONTAINING	ENSG00000102302
		CORO2B		CORONIN	ENSG00000103647
		KPTN		KAPTIN	ENSG00000118162
		SDCBP		SYNTENIN SYNDECAN BINDING	ENSG00000137575
		KALRN		HUNTINGTIN ASSOCIATED INTERACTING PROTEIN DUO	ENSG00000160145
		DAPK1		MYOSIN LIGHT CHAIN KINASE MUSCLE EC_2.7.1.18	ENSG00000196730

Regulation of transcription	regulation	
BZRAP1	RIM BINDING RIM	ENSG00000005379
	JMJC DOMAIN CONTAINING HISTONE DEMETHYLATION EC_1.14.11.-	ENSG00000006459
LGALS14	LECTIN	ENSG00000006659
PGLYRP1	PEPTIDOGLYCAN RECOGNITION	ENSG00000008438
BRCA1	BREAST CANCER TYPE 1 SUSCEPTIBILITY HOMOLOG	ENSG00000012048
RNF14	RING FINGER 14 ANDROGEN RECEPTOR ASSOCIATED 54 TRIAD2	ENSG00000013561
UHRF1	UBIQUITIN PHD AND RING FINGER DOMAIN CONTAINING 2 EC_6.3.2.- UBIQUITIN CONTAINING PHD AN	ENSG00000034063
EPN3	EPSIN	ENSG00000049283
SFRS14	SPlicing FACTOR ARGININE/SERINE RICH 14 ARGININE/SERINE RICH SPlicing FACTOR 14	ENSG00000064607
ATXN3	ATAXIN 3 EC_3.4.22.- MACHADO JOSEPH DISEASE	ENSG00000066427
KIF2A	KINESIN	ENSG00000068796
CECR5	CAT EYE SYNDROME CRITICAL REGION 5 PRECURSOR	ENSG00000069998
C14orf101	UNCHARACTERIZED	ENSG00000070269
FOSL2	PROTO ONCOGENE C FOS CELLULAR ONCOGENE FOS	ENSG00000075426
ARHGAP15	GTPASE ACTIVATING	ENSG00000075884
FGF20	FIBROBLAST GROWTH FACTOR FGF	ENSG00000078579
CHERP	AMBIGUOUS	ENSG00000085872
SEPHS1	SELENIDE WATER DIKINASE EC_2.7.9.3 SELENOPHOSPHATE SYNTHETASE SELENIUM DONOR	ENSG00000086475
NID2	NIDOGEN	ENSG00000087303
SULT2B1	SULFOTRANSFERASE	ENSG00000088002
VIL2	EZRIN 2	ENSG00000092820
NUP188	UNKNOWN	ENSG00000095319
SIRT1	NAD DEPENDENT DEACETYLASE EC_3.5.1.-	ENSG00000096717
NDUF87	NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 7 EC_1.6.5.3 EC_1.6.99.- 3	ENSG00000099795
GPSN2	SYNAPTIC GLYCOPROTEIN SC2	ENSG00000099797
GADD45B	GROWTH ARREST AND DNA DAMAGE INDUCIBLE GADD45	ENSG00000099860
C14orf105	UNCHARACTERIZED	ENSG00000100557
ADNP	ACTIVITY DEPENDENT NEUROPROTECTOR ACTIVITY DEPENDENT NEUROPROTECTIVE	ENSG00000101126
HRH3	MUSCARINIC ACETYLCHOLINE RECEPTOR	ENSG00000101180
BPI	LIPOPOLYSACCHARIDE BINDING PRECURSOR LBP	ENSG00000101425
ARHGEF7	RHO GUANINE NUCLEOTIDE EXCHANGE FACTOR 6 RAC/CDC42 GUANINE NUCLEOTIDE EXCHANGE FA	ENSG00000102606
NUP93	NUCLEAR PORE COMPLEX NUP93 NUCLEOPORIN NUP93.93 KDA NUCLEOPORIN	ENSG00000102900
GSPT1	EUKARYOTIC PEPTIDE CHAIN RELEASE FACTOR GTP BINDING SUBUNIT ERF2 TRANSLATION RELEASE FAC	ENSG00000103342
BFAR	BIFUNCTIONAL APOPTOSIS REGULATOR	ENSG00000103429
NGK7	NGK7 NATURAL KILLER CELL 7	ENSG00000105374
KIAA0241	AMBIGUOUS	ENSG00000105778
SPIN	SPINDLIN	ENSG00000106723
LHX6	LIM/HOMEBOX	ENSG00000106852
PLEKHA1	PLECKSTRIN HOMOLOGY DOMAIN CONTAINING FAMILY A MEMBER 1 TANDEM PH DOMAIN CONTAINING	ENSG00000107679
TCF2	HEPATOCYTE NUCLEAR FACTOR 1 HNF	ENSG00000108753
PMP22	EPITHELIAL MEMBRANE EMP	ENSG00000109099
STIM2	STROMAL INTERACTION MOLECULE PRECURSOR	ENSG00000109689
PPARGC1A	PEROXISOME PROLIFERATOR ACTIVATED RECEPTOR GAMMA COACTIVATOR 1 ALPHA PPAR GAMMA CO	ENSG00000109819
ELP4	AMBIGUOUS	ENSG00000109911
CEP164	UNKNOWN	ENSG00000110274
ART4	ECTO ADP RIBOSYLTRANSFERASE PRECURSOR EC_2.4.2.31 NAD P + ARGININE ADP RIBOSYLTRANSFERASE	ENSG00000111339
MGP	MATRIX GLA PRECURSOR MGP	ENSG00000111341
C6orf105	UNCHARACTERIZED	ENSG00000111863
MAN1A1	MANNOSYL OLIGOSACCHARIDE 1 2 ALPHA MANNOSIDASE EC_3.2.1.113 PROCESSING ALPHA 1 2 MANN	ENSG00000111885
BAG2	BAG FAMILY MOLECULAR CHAPERONE REGULATOR 2 BCL2 ASSOCIATED ATHANOGENE 2 BAG 2	ENSG00000112208
PRDM13	PR DOMAIN ZINC FINGER 13 PR DOMAIN CONTAINING 13	ENSG00000112238
EIF1B	EUKARYOTIC TRANSLATION INITIATION FACTOR TRANSLATION FACTOR SUI1 HOMOLOG	ENSG00000114784
HSPE1	10 KDA HEAT SHOCK PROTEIN MITOCHONDRIAL HSP10.10 KDA CHAPERONIN	ENSG00000115541
SMYD1	SET AND MYND DOMAIN CONTAINING 3 EC_2.1.1.43 ZINC FINGER MYND DOMAIN CONTAINING 1	ENSG00000115593
SUMO1 / SUMO1P3	SMALL UBIQUITIN RELATED MODIFIER PRECURSOR SUMO UBIQUITIN SMT3 HOMOLOG	ENSG00000116030
CD46	MEMBRANE COFACTOR PRECURSOR CD46 ANTIGEN	ENSG00000117335
MED28	MEDIATOR OF RNA POLYMERASE II TRANSCRIPTION SUBUNIT 28 MEDIATOR COMPLEX SUBUNIT 28	ENSG00000118579
MSX2	HOMEOBOX MSX 1 MSH HOMEOBOX 1	ENSG00000120149
EXOSC8	EXOSOME COMPLEX EXONUCLEASE RRP43 EC_3.1.13.- RIBOSOMAL RNA PROCESSING 43 EXOSOME COMPEN	ENSG00000120699
CDC53	COILED COIL DOMAIN CONTAINING 53	ENSG00000120860
TMEM39B	AMBIGUOUS	ENSG00000121775
PLG	PLASMINOGEN EC_3.4.21.7 [CONTAINS: PLASMIN HEAVY CHAIN A; PLASMIN LIGHT CHAIN B]	ENSG00000122194
TWIST1	TWIST RELATED	ENSG00000122691
CSE1L	EXPORTIN 2 EXP2 IMPORTIN ALPHA RE EXPORTER CHROMOSOME SEGREGATION 1	ENSG00000124207
SIRT5	NAD DEPENDENT DEACETYLASE SIRTUIN 5 EC_3.5.1.- SIR2 5	ENSG00000124523
PRMT1	ARGININE METHYLTRANSFERASE EC_2.1.1.-	ENSG00000126457
IL22	INTERLEUKIN PRECURSOR IL IL 10 RELATED T CELL DERIVED INDUCIBLE FACTOR IL TIF	ENSG00000127318
DOCK6	DEDICATOR OF CYTOKINESIS	ENSG00000130158
	EXOCYST COMPLEX COMPONENT 3 EXOCYST COMPLEX COMPONENT SEC6	ENSG00000130201
PVRL2	POLIOVIRUS RECEPTOR RELATED PRECURSOR HERPES VIRUS ENTRY MEDIATOR NECTIN ANTIGEN	ENSG00000130202
APOE	APOLIPOPROTEIN E APO E	ENSG00000130203
TOMM40	PROBABLE MITOCHONDRIAL IMPORT RECEPTOR SUBUNIT TOM40 HOMOLOG TRANSLOCASE OF OUTER	ENSG00000130204
APOC2 APOC4	APOLIPOPROTEIN C IV PRECURSOR APO CIV APOC IV	ENSG00000130207
DNMT1	DNA CYTOSINE 5 METHYLTRANSFERASE EC_2.1.1.37 DNMT1 DNA METHYLTRANSFERASE DNA MTASE	ENSG00000130816
ZNF341	ZINC FINGER 341	ENSG00000131061
C1QL1	C1Q RELATED FACTOR PRECURSOR COMPLEMENT COMPONENT 1 Q SUBCOMPONENT 1	ENSG00000131094
	SWITCH ASSOCIATED 70 SWAP 70	ENSG00000133789
MICALCL	AMBIGUOUS	ENSG00000133808
MICAL2	MICAL	ENSG00000133816
RINT1	RAD50 INTERACTING 1 RAD50 INTERACTOR 1 RINT 1	ENSG00000135249
C13orf34	AMBIGUOUS	ENSG00000136122
RCBTB1	RCC1 AND BTB DOMAIN CONTAINING 2 REGULATOR OF CHROMOSOME CONDENSATION AND BTB DOEN	ENSG00000136144
CIB2	CALCIUM AND INTEGRIN BINDING 1 CALMYRIN DNA PKCS INTERACTING KINASE INTERACTING KIP CIBEN	ENSG00000136425
BRIP1	FANCONI ANEMIA GROUP J EC_3.6.1.- ATP DEPENDENT RNA HELICASE BRIP1 FACJ BRCA1 INTERACTI	ENSG00000136492
TFAP2A	TRANSCRIPTION FACTOR AP 2 ALPHA AP2 ALPHA ACTIVATING ENHANCER BINDING 2 ALPHA ACTIVA	ENSG00000137203
TMEM180	UNCHARACTERIZED MEMBRANE	ENSG00000138111
LBX1	TRANSCRIPTION FACTOR LBX1	ENSG00000138136
SEPT11	SEPTIN	ENSG00000138758
WDR89	WD REPEAT	ENSG00000140006
RANBP10	RAN BINDING 9 RANBP9 RAN BINDING M RANBPM	ENSG00000141084
RFX5	DNA BINDING RFX5 REGULATORY FACTOR X SUBUNIT 5	ENSG00000143390
VGLL4	TRANSCRIPTION COFACTOR VESTIGIAL 4 VGL 4	ENSG00000144560
EAF1	ELL ASSOCIATED FACTOR 2 TESTOSTERONE REGULATED APOPTOSIS INDUCER AND TUMOR SUPPRESSORE	ENSG00000144597

LHFPL2	LIPOMA HMGIC FUSION PARTNER 2	ENSG00000145685
IRAK1BP1	AMBIGUOUS	ENSG00000145835
ATP6V1B2	CDNA PRODUCT:ACTA BINDING 3	ENSG00000146243
UHRF2	VACUOLAR ATP SYNTHASE SUBUNIT B EC_3.6.3.14 V ATPASE SUBUNIT VACUOLAR PROTON PUMP	ENSG00000147416
KIRREL3	UBIQUITIN PHD AND RING FINGER DOMAIN CONTAINING 2 EC_6.3.2.- UBIQUITIN CONTAINING PHD AN	ENSG00000147854
EVA1	KIN OF IRRE PRECURSOR KIN OF IRREGULAR CHIASM NEPHRIN	ENSG00000149571
C12orf45	1 PRECURSOR	ENSG00000149573
PSTPIP2	AMBIGUOUS	ENSG00000151131
TRIM11	PROLINE SERINE THREONINE PHOSPHATASE INTERACTING	ENSG00000152229
DCK	TRIPARTITE MOTIF CONTAINING	ENSG00000154370
MRPL17	KINASE	ENSG00000156136
TMSL8	ANKYRIN	ENSG00000157999
HIST1H2BD	39S RIBOSOMAL L17 MITOCHONDRIAL PRECURSOR L17MT MRP L17	ENSG00000158042
HIST1H4H	ADULT MALE TESTIS CDNA PRODUCT:THYMOSIN BETA HOMOLOG E11 GENE	ENSG00000158164
MITD1	HISTONE H2B	ENSG00000158373
EIF5B	HISTONE H4	ENSG00000158406
C2orf29	AMBIGUOUS	ENSG00000158411
PSMB4	EUKARYOTIC TRANSLATION INITIATION FACTOR 5B EIF 5B TRANSLATION INITIATION FACTOR IF 2	ENSG00000158417
IRX6	AMBIGUOUS	ENSG00000158428
CES7	UNKNOWN	ENSG00000158435
HK2	AMBIGUOUS	ENSG00000159374
ASRGL1	PROTEASOME SUBUNIT BETA TYPE 4 PRECURSOR EC_3.4.25.1 PROTEASOME BETA CHAIN MACROPAIN	ENSG00000159377
LRRC38	IROQUOIS CLASS HOMEODOMAIN IRX IROQUOIS HOMEODOMAIN	ENSG00000159387
SNED1	LIVER CARBOXYLESTERASE PRECURSOR EC_3.1.1.1	ENSG00000159398
REL	HEXOKINASE EC_2.7.1.1	ENSG00000159399
PEX13	COMPLEMENT SUBCOMPONENT PRECURSOR [CONTAINS: COMPLEMENT SUBCOMPONENT HEAVY CHAIN	ENSG00000159403
RFTN2	THREONINE ASPARTASE 1 EC_3.4.25.- TASPASE 1 [CONTAINS: THREONINE ASPARTASE SUBUNIT ALP	ENSG00000162174
CAPN13	LEUCINE RICH REPEAT CONTAINING	ENSG00000162494
LRRTM1	PRECURSOR	ENSG00000162804
C2orf47	AMBIGUOUS	ENSG00000162864
ARL5A	NUCLEAR FACTOR NF KAPPA B SUBUNIT	ENSG00000162924
FABP1	PEROXISOMAL MEMBRANE PEX13 PEROXIN 13	ENSG00000162928
PPM1L	RAFTLIN 2 RAFT LINKING 2	ENSG00000162944
SFMBT1	CALPAIN SUBUNIT CALPAIN SUBUNIT CALCIUM ACTIVATED NEUTRAL PROTEINASE CANP	ENSG00000162949
CCDC112	LEUCINE RICH REPEAT TRANSMEMBRANE NEURONAL PRECURSOR	ENSG00000162951
OXR1	UNKNOWN	ENSG00000162972
ATP5C1	ADP RIBOSYLATION FACTOR	ENSG00000162980
CD300C	FATTY ACID BINDING PROTEIN LIVER L FABP	ENSG00000163586
DTYMK	PHOSPHATASE 2C EC_3.1.3.16 PP2C	ENSG00000163590
RAB24 / MXD3	SCM WITH FOUR MBT DOMAINS	ENSG00000163935
KLF13	AMBIGUOUS	ENSG00000164221
PRDM10	OXIDATION RESISTANCE 1	ENSG00000164830
GATM	ATP SYNTHASE GAMMA CHAIN MITOCHONDRIAL PRECURSOR EC_3.6.3.14	ENSG00000165629
HPSE2	CMRF35 MOLECULE 1 PRECURSOR CLM 1 CD300 ANTIGEN FAMILY MEMBER F	ENSG00000167850
GOLPH4	THYMIDYLATE KINASE EC_2.7.4.9 DTMP KINASE	ENSG00000168393
GOLT1A	RAS RELATED RAB	ENSG00000169228
INHBC	KRUEPPEL FACTOR TRANSCRIPTION FACTOR BASIC TRANSCRIPTION ELEMENT BINDING BTE BINDING	ENSG00000169926
PLEKHF2	LECTIN	ENSG00000170298
OR4D11	PR DOMAIN ZINC FINGER 10 PR DOMAIN CONTAINING 10	ENSG00000170325
FUT2	GLYCINE AMIDINOTRANSFERASE MITOCHONDRIAL PRECURSOR EC_2.1.4.1 L ARGININE:GLYCINE AMIDINO	ENSG00000171766
NFATC2IP	LRP16	ENSG00000172264
KIAA0195	HEPARANASE PRECURSOR EC_3.2.- ENDO GLUCURONIDASE [CONTAINS: HEPARANASE 8 KDA SUBUN	ENSG00000172987
ASB8	130 GOLGI LOCALIZED PHOSPHOPROTEIN	ENSG00000173905
MPI	VESICLE TRANSPORT GOLGI TRANSPORT 1 HOMOLOG	ENSG00000174567
C9orf50	INHIBIN BETA CHAIN PRECURSOR ACTIVIN BETA CHAIN	ENSG00000175189
RRH	PLECKSTRIN HOMOLOGY DOMAIN CONTAINING FAMILY F MEMBER PH DOMAIN CONTAINING FAMILY F ME	ENSG00000175895
TMEM64	OLFACTORY RECEPTOR	ENSG00000176200
BHLHB5	GALACTOSIDE 2 ALPHA L FUCOSYLTRANSFERASE 1 EC_2.4.1.69 GDP L FUCOSE: BETA D GALACTOSIDE	ENSG00000176920
TDRKH	FACTOR OF ACTIVATED T CELLS CYTOPLASMIC 2 INTERACTING	ENSG00000176953
AFMID	TRANSMEMBRANE 94	ENSG00000177728
OR2T11	RNA POLYMERASE II TRANSCRIPTIONAL COACTIVATOR	ENSG00000177907
GSTT1	ANKYRIN REPEAT AND SOCS BOX 8 ASB 8	ENSG00000177981
LCN12	MANNANOSE 6 PHOSPHATE ISOMERASE EC_5.3.1.8 PHOSPHOMANNOSE ISOMERASE PMI PHOSPHOHEXOMUT	ENSG00000178802
C9orf18	AMBIGUOUS	ENSG00000179058
OR4C46	OLFACTORY RECEPTOR	ENSG00000180144
MYT1L	OPSN	ENSG00000180245
COX19	UNKNOWN	ENSG00000180694
PNRC2	OLIGODENDROCYTE TRANSCRIPTION FACTOR	ENSG00000180828
C8orf76	TUDOR AND KH DOMAIN CONTAINING	ENSG00000182134
CCDC16	PROBABLE ARYLFORMAMIDASE EC_3.5.1.9 KYNURENINE FORMAMIDASE KF	ENSG00000183077
OR5D13	OLFACTORY RECEPTOR OLFACTORY RECEPTOR OR1	ENSG00000183130
SP5	UNCHARACTERIZED	ENSG00000183260
OR6C1	GLUTATHIONE S TRANSFERASE THETA EC_2.5.1.18 GST CLASS THETA	ENSG00000184674
	EPIDIDYMAL SPECIFIC LIPOCALIN 12 PRECURSOR	ENSG00000184925
	AMBIGUOUS	ENSG00000185681
	OLFACTORY RECEPTOR OLFACTORY RECEPTOR OR11	ENSG00000185926
	60S RIBOSOMAL	ENSG00000186239
	MYELIN TRANSCRIPTION FACTOR 1	ENSG00000186487
	AMBIGUOUS	ENSG00000186871
	14 DAYS EMBRYO LIVER CDNA PRODUCT: FRAGMENT	ENSG00000187867
	CYTOCHROME C OXIDASE ASSEMBLY COX19	ENSG00000189201
	PROLINE RICH NUCLEAR RECEPTOR COACTIVATOR 2	ENSG00000189266
	UNCHARACTERIZED	ENSG00000189376
	UNKNOWN	ENSG00000197980
	COILED COIL DOMAIN CONTAINING 16	ENSG00000198783
	OLFACTORY RECEPTOR	ENSG00000198877
	TRANSCRIPTION FACTOR	ENSG00000204335
	AMBIGUOUS	ENSG00000204676
	TESTIS EXPRESSED 101 PRECURSOR LIPID RAFT ASSOCIATED GLYCOPROTEIN TEC 21	ENSG00000204933
	OLFACTORY RECEPTOR	ENSG00000205330
	UNKNOWN	ENSG00000205765