LogID	symbol	Entrez.GeneID	UniqueID_XT	id	accession	gene.name	gene.function	gene.synonyms	XB.GeneID	XB.GeneID	UniqueID_XL	MGI_Symbol	Entrez.GeneID.MM	Exon3027_Alpert	Exon3027_Alpert1	Exon3027_Alpert2	Exon3027_Alpert3	Mouse2010	Thompson2012	IntraMean	IntraMean.CC_Dec	IntraMean.Pct.Sub_Dec	FC_Pct.Sub_Dec.vs.CC_Dec	logIFC_Pct.Sub.Sub_Dec.vs.CC_Dec	FDR
Xenbase:C0000754	pdzrn13	100492024		30160633	CB.30160633	NA	NA	NA	NA	XB-GENEPAN.39673.nc	NA	Pdzrn13	213024	-	-	-	-	-	-	3350.18	0.00	6689.82	74.48	0.00%	0.00%
Xenbase:C0000756	NA	100492024		NA	NA	NA	NA	NA	NA	XB-GENEPAN.39673.nc	NA	NA	NA	-	-	-	-	-	-	1.00	0.00	2.00	2.00	0.00%	0.00%
Xenbase:C0001263	prmt1.2	494867		30171703	CB.30171703	NA	NA	NA	NA	XB-GENEPAN.65468.nc	NA	Prmt1	114024	-	-	-	-	-	-	254.20	0.00	734.27	109.27	0.00%	0.00%
Xenbase:C0001264	ldb10	494920		30160633	CB.30160633	NA	NA	NA	NA	XB-GENEPAN.65276.nc	XB-GENEPAN.65276.nc	Ldb1	16763	-	-	-	-	-	-	349.97	0.00	897.56	898.56	9.48	0.00%
Xenbase:C0001266	vdr.2	494921		NA	NA	NA	NA	NA	NA	XB-GENEPAN.65276.nc	XB-GENEPAN.65276.nc	Vdr	22337	-	-	-	-	-	-	1.00	0.00	2.00	2.00	0.00%	0.00%
Xenbase:C0001267	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	223.48	0.00	223.48	447.00	8.47	0.00%
Xenbase:C0001267	atoh7b1	100489643		30160643	CB.30160643	NA	NA	NA	NA	XB-GENEPAN.65276.nc	XB-GENEPAN.101735.nc	Atoh7	72635	-	-	-	-	Atoh7b1	-	164.86	0.00	329.87	330.87	2.00	0.00%
Xenbase:C0001268	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	1.00	0.00	2.00	2.00	0.00%	0.00%
Xenbase:C0001269	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	398.32	0.00	1193.22	266.32	0.00%	0.00%
Xenbase:C0001269	ascl1b.2	780203		30160672	CB.30160672	NA	NA	NA	NA	XB-GENEPAN.39836.nc	XB-GENEPAN.39836.nc	Ascl1	20828	-	-	-	-	-	-	421.20	2.20	844.27	283.29	6.04	0.00%
Xenbase:C0001270	ascl1b.1	780203		30160671	CB.30160671	NA	NA	NA	NA	XB-GENEPAN.39836.nc	XB-GENEPAN.39836.nc	Ascl1	20828	-	-	-	-	-	-	1.00	0.00	2.00	2.00	0.00%	0.00%
Xenbase:C0001271	ubash3	100492024		30160668	CB.30160668	NA	NA	NA	NA	XB-GENEPAN.39673.nc	XB-GENEPAN.64514.nc	NA	NA	-	-	-	-	-	-	1.00	0.00	2.00	2.00	0.00%	0.00%
Xenbase:C0001272	NA	NA		NA	NA	NA	NA	NA	NA	XB-GENEPAN.39673.nc	XB-GENEPAN.64514.nc	NA	NA	-	-	-	-	-	-	1.00	0.00	2.00	2.00	0.00%	0.00%
Xenbase:C0001273	ccnd1	494867		30161289	CB.30161289	NA	NA	NA	NA	XB-GENEPAN.39673.nc	XB-GENEPAN.39836.nc	Ccnd1	12443	-	-	-	-	-	-	1.00	0.00	2.00	2.00	0.00%	0.00%
Xenbase:C0001274	ccnd1.2	494867		NA	NA	NA	NA	NA	NA	XB-GENEPAN.39673.nc	XB-GENEPAN.39836.nc	Ccnd1	12443	-	-	-	-	-	-	1.00	0.00	2.00	2.00	0.00%	0.00%
Xenbase:C0001275	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	1.00	0.00	2.00	2.00	0.00%	0.00%
Xenbase:C0001276	LOC398960													-	-	-	-	-	-	0.79861	0.00	1.59722	1.59722	0.00%	0.00%
Xenbase:C0001277	NA	100124010		30160637	CB.30160637	NA	NA	NA	NA	XB-GENEPAN.39673.nc	XB-GENEPAN.65276.nc	Nacad	19420	0.1243	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001278	NA	100124010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001279	NA	100124010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001280	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001281	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001282	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001283	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001284	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001285	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001286	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001287	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001288	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001289	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001290	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001291	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001292	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001293	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001294	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001295	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001296	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001297	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001298	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001299	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001300	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001301	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001302	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001303	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001304	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001305	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001306	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001307	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001308	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001309	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001310	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001311	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001312	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001313	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001314	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001315	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001316	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001317	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001318	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001319	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001320	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001321	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001322	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001323	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001324	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001325	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001326	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001327	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001328	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001329	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001330	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001331	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001332	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001333	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001334	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001335	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001336	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001337	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001338	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001339	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001340	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001341	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001342	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001343	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001344	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001345	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001346	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001347	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001348	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001349	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001350	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001351	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001352	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001353	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001354	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001355	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001356	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001357	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001358	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001359	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001360	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001361	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001362	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001363	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001364	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001365	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001366	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001367	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001368	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001369	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001370	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001371	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001372	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001373	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001374	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001375	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001376	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001377	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001378	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001379	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001380	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001381	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001382	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001383	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001384	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001385	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001386	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001387	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001388	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001389	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001390	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001391	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001392	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001393	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001394	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001395	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001396	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001397	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001398	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001399	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001400	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001401	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001402	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001403	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001404	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001405	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001406	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001407	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001408	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	0.00000	0.00	0.00000	0.00000	0.00%	0.00%
Xenbase:C0001409

LogID	symbol	Entrez GeneID	Unigene ID_ET	gi	accession	gene name	gene function
Retina-C000854	dmrt2	100101347	Ov.37800	156716651 | 145863.m00	NM_001130073,BC136392	DMRT like family B2	transcription factor
Retina-C000855	-	NA	Ov.38000	-	-	-	NA
Retina-C001223	gdf7b	100489573	Ov.45750	301613283	NM_200849.1	growth factor independent 1B transcription repressor	zinc finger, C2H2 type
Retina-C001397	-	NA	NA	NA	NA	NA	NA
Retina-C001398	-	NA	NA	NA	NA	NA	NA
Retina-C001399	-	NA	NA	NA	NA	NA	NA
Retina-C001400	loc386210	100386210	Ov.25348	301623648	NM_001159.2	NA	NA
Retina-C002389	dnmt2	100101734	Ov.20095	154147127 | 154200354	NM_001130050,BC136427	deoxyribose and rna methyltransferase family member 2	NA
Retina-C002390	-	NA	NA	NA	NA	NA	NA
Retina-C002391	-	NA	NA	NA	NA	NA	NA
Retina-C002392	-	NA	NA	NA	NA	NA	NA
Retina-C003475	-	NA	NA	152242526 | 154147	NA	NA	NA
Retina-C003476	-	NA	NA	NA	NA	NA	NA
Retina-C003477	-	NA	NA	NA	NA	NA	NA
Retina-C003478	-	NA	NA	NA	NA	NA	NA

_id/ID	symbol	EntrezGeneID	UniprotID_XT	gi	accession	gene name	gene function	gene synonyms	MB-Ensembl	MB-GeneID	UniprotID_XL	MGI_Symbol	EntrezGeneID-MM	Exon2007_Algorithm	Exon2007_Method	Exon2007_Notes	Mouse2010	Transposon2010	trackMean	trackMean_CC_Ctrl	trackMean_Pt1a_Soft_Ctrl	FC_Pt1a_Soft_Ctrl	logFC_Pt1a_Soft_Ctrl_vs_CC_Ctrl	FDR
Intron:C00128007	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	316.60	65.09	473.86	7.28	2.86	0.33%
Intron:C00128008	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	148.74	31.16	225.12	7.22	2.85	0.37%
Intron:C00128009	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	148.74	31.16	225.12	7.22	2.85	0.37%
317723:3	-	-	-	-	-	-	-	-	317723	-	-	-	-	317723	-	-	-	-	437.42	214.81	869.03	3.08	1.61	0.16%
317723:5	-	-	-	-	-	-	-	-	317723	-	-	-	-	317723	-	-	-	-	437.42	214.81	869.03	3.08	1.61	0.16%
Intron:C00128030	-	100408162	Q4 19343	301604203:301604202	XM_002801700:XM_002801701	N/A	N/A	Mes homeobox 1	N/A	ENSG00000126368	Q4 19343	Mes1	17338	-	-	-	-	-	261.39	136.79	421.08	3.08	1.62	1.00%
Intron:C00128033	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	286.22	147.87	424.87	3.01	1.59	1.17%
Intron:C00128034	-	100144802	Q4 19343	190797022:301604199	NM_001199142:XM_002801699	N/A	RUS2 gp91 protein activator 1	N/A	ENSG00000126368	Rasal2	Q4 19343	Rasal2	19414	-	-	-	-	-	286.22	147.87	424.87	3.01	1.59	1.17%
21:28850	-	-	-	-	-	-	-	-	21:28850	-	-	-	-	-	-	-	-	-	286.22	143.09	432.78	3.02	1.59	0.98%
21:28750	-	-	-	-	-	-	-	-	21:28750	-	-	-	-	-	-	-	-	-	286.82	147.02	444.11	3.04	1.59	0.91%
Intron:C00128100	unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	0.00	0.00	0.00	100.00%
Intron:C00128150	unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1345.03	435.72	5854.53	2.99	1.57	0.31%
Intron:C00128156	nyx2	100216351	Q4 26399	21356332:190528814	NM_001128206:NM_001128207	N/A	N/A	N/A	ENSG00000186286	Nyx	Q4 26399	Nyx	20979	-	-	-	-	-	480.88	247.38	720.34	2.96	1.57	0.19%
Intron:C00128157	Tnr	100216354	Q4 26400	79042000:190528816	NM_001128208:NM_001128209	Tnr	T-box transcription factor	XMes2b	ENSG00000186292	Tbr1	Q4 26400	Tbr1	21849	-	-	-	-	-	30.00	0.00	88.77	2.96	1.57	100.00%
Intron:C00128163	myo5d	100216354	Q4 21498	190528818:21356347	NM_001128211:NM_001128212	myosin, heavy chain 6, cardiac muscle, alpha	Myosin class V heavy chain	Myo5c	ENSG00000186313	Myh6	Q4 21498	Myh6	17888	-	-	-	-	-	273.27	140.49	407.77	2.94	1.57	0.44%
Intron:C00128172	kiaa1324	100408679	Q4 10961	301604206	XM_002801706	N/A	N/A	N/A	ENSG00000182093	N/A	Q4 10961	N/A	N/A	-	-	-	-	-	1489.56	742.30	2180.88	2.94	1.56	0.01%
Intron:C00128174	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1489.56	742.30	2180.88	2.94	1.56	0.01%
Intron:C00128185	ssx2	100127522	Q4 06401	190412762:190412763	NM_001278342:NM_003147	SSX homeobox 1	Sarcoma antigen 1	Sdpr	ENSG00000147157	Ssx2	Q4 06401	Ssx2	20475	-	-	-	-	-	215.36	106.08	473.68	2.93	1.55	1.25%
Intron:C00128186	ssx2	100127522	Q4 06401	190412762:190412763	NM_001278342:NM_003147	SSX homeobox 1	Sarcoma antigen 1	Sdpr	ENSG00000147157	Ssx2	Q4 06401	Ssx2	20475	-	-	-	-	-	215.36	106.08	473.68	2.93	1.55	1.25%
Intron:C00128254	gata3b2	100330711	Q4 21587	119693663:124020183	NM_001267204:NM_001267205	N/A	N/A	N/A	ENSG00000188389	Pax3b	Q4 21587	Pax3b	18656	-	-	-	-	-	481.32	240.62	732.11	2.91	1.54	0.20%
Intron:C00128255	gata3b2	100330711	Q4 21587	119693663:124020183	NM_001267204:NM_001267205	N/A	N/A	N/A	ENSG00000188389	Pax3b	Q4 21587	Pax3b	18656	-	-	-	-	-	481.32	240.62	732.11	2.91	1.54	0.20%
Intron:C00128257	dnaja2	100127969	Q4 26493	32181800:21356353	NM_001267207:NM_001267208	N/A	N/A	N/A	ENSG00000186470	Dnaja2	Q4 26493	Dnaja2	108802	-	-	-	-	-	1962.82	1187.19	3011.42	2.87	1.52	0.07%
Intron:C00128311	cntfr	100127512	Q4 01898	190971511:190786568	NM_001242541:NM_000609	ciliary neurotrophic factor receptor	N/A	N/A	ENSG00000160888	Cntfr	Q4 01898	Cntfr	12804	-	-	-	-	-	535.97	271.48	779.68	2.87	1.52	0.32%
Intron:C00128312	cxcrl1	100127512	Q4 01898	190971511:190786568	NM_001242541:NM_000609	N/A	N/A	N/A	ENSG00000160888	Cntfr	Q4 01898	Cntfr	12804	-	-	-	-	-	535.97	271.48	779.68	2.87	1.52	0.32%
Intron:C00128317	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	231.33	103.10	457.12	2.86	1.51	0.80%
317973:3	-	-	-	-	-	-	-	-	317973	-	-	-	-	-	-	-	-	-	434.84	230.73	624.88	2.84	1.51	0.59%
Intron:C00128354	gab3l	493268	Q4 18175	77020345:190158511:170420021:91612855	CR985787:NM_201550:FR417:CR700002:BC085241	growth differentiation factor 3	N/A	Gab3	ENSG00000187908	Gab3	Q4 18175	Gab3	14042	-	-	-	-	-	1.00	0.00	2.84	2.84	1.51	100.00%
Intron:C00128356	gab3l	493268	Q4 18175	77020345:190158511:170420021:91612855	CR985787:NM_201550:FR417:CR700002:BC085241	TGFb binding motif protein 3B	N/A	Rasrc1B	ENSG00000188816	Rasrc1B	Q4 18175	Rasrc1B	94156	-	-	-	-	-	137.22	68.23	194.28	2.85	1.50	1.12%
Intron:C00128515	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	280.67	139.48	399.60	2.82	1.50	1.55%
Intron:C00128517	ankpd	100216351	Q4 26399	119691958:62732597:93062355	NM_001005414:CR942792:BC127231	CCAAT/enhancer binding protein (C/EBP), zeta	N/A	N/A	ENSG00000186286	Nyx	Q4 26399	Nyx	20979	-	-	-	-	-	480.88	247.38	720.34	2.96	1.57	0.19%
Intron:C00128128	hoxa2	3199303	Q4 00037	77020296:21356347:93062355:93062355	CR942836:BC117224:NM_006561:AY357137:CR924155	homeobox 1a-2a	homeobox transcription factor	hx15-beta/pbx2/hoxb2/hoxa2	ENSG00000105996	Foxa2	Q4 00037	Foxa2	15376	-	-	-	-	-	285.41	136.17	351.98	2.58	1.49	2.76%
Intron:C00128211	rxrab1.1	733762	Q4 24543	190386768:733762:170420485:170420485	BC186289:NM_001004828:AK127437:CR762135	hairy and enhancer of split 5, gene 1	helix-loop-helix transcription factor	ENSG00000182253	ENSG00000182253	Hes5	Q4 24543	Hes5	15208	-	-	-	-	-	3192.58	1689.38	4890.80	2.79	1.47	0.00%
Intron:C00128212	rxrab1.1	733762	Q4 24543	190386768:733762:170420485:170420485	BC186289:NM_001004828:AK127437:CR762135	hairy and enhancer of split 5, gene 1	helix-loop-helix transcription factor	ENSG00000182253	ENSG00000182253	Hes5	Q4 24543	Hes5	15208	-	-	-	-	-	3192.58	1689.38	4890.80	2.79	1.47	0.00%
Intron:C00128213	ascl1	100127751	Q4 05398	190165982:170420345	NM_001278314:CR700280	achaete-scute complex-like 1 (Drosophila)	N/A	Ascl1	ENSG00000139352	Ascl1	Q4 05398	Ascl1	12590	-	-	-	-	-	1.00	0.00	2.73	2.73	1.47	100.00%
Intron:C00128214	ascl1	100127751	Q4 05398	190165982:170420345	NM_001278314:CR700280	achaete-scute complex-like 1 (Drosophila)	Proneural protein	Ascl1	ENSG00000139352	Ascl1	Q4 05398	Ascl1	12590	-	-	-	-	-	365.35	200.24	554.13	2.77	1.47	0.11%
Intron:C00128867	hmx8	100761	Q4 21515	77565155:77622927	NM_001193327:CR664437	N/A	N/A	N/A	ENSG00000178029	Pax8	Q4 21515	Pax8	319712	-	-	-	-	-	293.60	145.57	418.10	2.77	1.47	1.76%
Intron:C00128868	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	293.60	145.57	418.10	2.77	1.47	1.76%
Intron:C00128317	nmt1Fa	77864	Q4 07175	75599415:190165415:170420017:119691400	CT027764:BC101210:BC110577:NM_001159737	N/A	N/A	N/A	ENSG00000180314	N/A	Q4 07175	N/A	N/A	-	-	-	-	-	565.32	284.47	803.61	2.73	1.44	0.48%
Intron:C00128369	nfe2l3a-12	354202	Q4 17148	40381688:77622871:126764400	NM_206779:CR693172:BC084205	N/A	N/A	N/A	ENSG00000174276	Bx132744	Bx132744	Bx132744	243828	-	-	-	Ele-Mar12	-	401.62	216.28	597.04	2.71	1.44	0.40%
Intron:C00128370	ankrd	100408364	Q4 09000	30161407:301604205:301604204	NM_002997:XM_002801703:XM_002801704	nuclear factor (myeloid derivatives) 2a-c	basic leucine zipper (bZIP) transcription factor	30Jp/Gsnad interaction protein 1/pfa-30jap1	ENSG00000164600	Jdp2	Q4 09000	Jdp2	26419	-	-	-	-	-	1.00	0.00	2.71	2.71	1.44	100.00%
Intron:C00128371	ankrd	100408364	Q4 09000	30161407:301604205:301604204	NM_002997:XM_002801703:XM_002801704	nuclear factor (myeloid derivatives) 2a-c	basic leucine zipper (bZIP) transcription factor	30Jp/Gsnad interaction protein 1/pfa-30jap1	ENSG00000164600	Jdp2	Q4 09000	Jdp2	26419	30.9080	-	-	-	-	8000.28	2287.12	8878.53	2.69	1.43	0.01%
Intron:C00128408	gata6	4092012	Q4 20479	38789791:38523015	NC000067:NM_001257389	GATA binding protein 6	zinc finger transcription factor	GATA-4/p300/Sp1/p300-HAT/GATA-6/p300/Sp1/p300-HAT	ENSG00000141448	Gata6	Q4 20479	Gata6	14592	-	-	-	-	-	339.33	160.98	484.70	2.68	1.42	2.90%
Intron:C00128409	gata6	4092012	Q4 20479	38789791:38523015	NC000067:NM_001257389	GATA binding protein 6	zinc finger transcription factor	GATA-4/p300/Sp1/p300-HAT/GATA-6/p300/Sp1/p300-HAT	ENSG00000141448	Gata6	Q4 20479	Gata6	14592	30.9030	-	-	-	-	8000.28	2287.12	8878.53	2.69	1.43	0.01%
Intron:C00128410	atf3	100127575	Q4 06920	30161328:301604203	NM_001030287:NM_004054	helix-loop-helix transcription factor	basic leucine zipper (bZIP) transcription factor	N/A	ENSG00000162772	Atf3	Q4 06920	Atf3	18033	-	-	-	Mar01	-	1322.56	666.42	2054.52	2.68	1.42	0.10%
Intron:C00128411	atf3	100127575	Q4 06920	30161328:301604203	NM_001030287:NM_004054	helix-loop-helix transcription factor	basic leucine zipper (bZIP) transcription factor	N/A	ENSG00000162772	Atf3	Q4 06920	Atf3	18033	-	-	-	Mar01	-	1322.56	666.42	2054.52	2.68	1.42	0.10%
Intron:C00128412	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128413	hxc3	3200003	Q4 21587	30161328:301604203	NM_002998:NM_001257389	homeobox 3	N/A	N/A	ENSG00000164600	Jdp2	Q4 21587	Jdp2	26419	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128415	hxc3	3200003	Q4 21587	30161328:301604203	NM_002998:NM_001257389	homeobox 3	N/A	N/A	ENSG00000164600	Jdp2	Q4 21587	Jdp2	26419	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128416	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128417	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128418	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128419	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128420	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128421	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128422	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128423	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128424	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128425	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128426	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128427	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128428	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128429	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128430	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128431	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128432	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128433	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128434	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128435	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128436	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128437	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128438	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128439	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128440	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128441	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128442	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128443	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128444	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128445	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128446	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128447	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128448	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128449	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128450	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128451	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128452	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128453	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128454	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128455	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128456	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128457	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128458	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128459	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128460	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128461	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128462	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128463	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128464	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128465	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128466	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128467	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128468	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128469	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128470	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128471	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128472	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128473	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128474	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128475	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128476	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128477	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128478	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128479	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128480	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128481	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128482	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128483	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128484	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128485	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128486	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128487	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128488	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128489	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128490	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128491	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128492	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128493	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%
Intron:C00128494	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	1.00	0.00	2.68	2.68	1.42	100.00%