	ne	g	p	os				I_001623326.3 Calcium activated nucl I_001626082.3
ARCH1154_RFX_RFX2				<u> </u>	— Nve — Nve — Nve — Nve	 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN	001626458.3 _001634717.3 N–acetyl–D–glucosamine _048721044.1 Kinesin–like protein _032379506.2 SET:PRDM6 _032369963.2
ARCH1262_zf_C2H2_ZNF713				-	– Nve	ec_vc1	1.1_XN	_032381880.2 Epididymis tissue sper _032362392.2 Laminin:like:CNTNAP1/C _001624579.3 Prefoldin subunit 4
ARCH1681_POU1F1_POU3F2_POU3F1_POU3F4				-	– Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1	.1_XM .1_XM .1_XM	001626362.3 _032371836.2 Core-binding factor, b _001636807.3 Cornifelin _001641721.3
ARCH1761_zf_C4_Nuclear_receptors_RARA				_	– Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN	I_032371336.2 zf-CCCH:ZFP36L1/ZFP36L I_001631414.3 Chromosome 1 open read I_001637798.3 cDNA FLJ53518, highly I_032363587.2 RalBP1-associated Eps I_001639832.3
ARCH1983_HLH_Neurog2					– Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN	I_001639285.3 KDEL motif-containing I_048719472.1 KIAA1068 protein I_048727638.1 Mucin-12 I_048728326.1 I_001638035.3
ARCH2306_zf_C2H2_ZNF641				- - - -	– Nve – Nve – Nve	- ec_vc1 ec_vc1 ec_vc1	.1_XM .1_XM	I_001640341.3 I_048732230.1 Putative uncharacteriz I_001631799.3 Pkinase:AAK1/BMP2K I_048723765.1 0
ARCH2633_HLH_SREBF2					– Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN	_001628844.3 Epididymis secretory s _032365481.2 Zinc finger SWIM domai _032376545.2 cDNA FLJ54017, highly _048733321.1 Testis derived transcr _048733365.1 cDNA FLJ58466, highly
, ter 12000_r1211_0rt251 2				-	– Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN	I_001626816.3 GDP-fucose protein O-f I_032370093.2 Death domain-containin I_001640933.3 cDNA, FLJ79193, highly I_001641927.3 WD repeat-containing p I_048724761.1 6-phosphogluconate deh
				-	– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN	_046724761.1 6=phosphogldconate den _001629132.3 40S ribosomal protein _001636538.3 Vacuolar protein sorti _001638847.3 B9 domain=containing p _001639748.3 Disrupted in renal car _001640352.3 HCG1994130
ARCH2647				-	– Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN	_001640975.3 1001934130 _001640975.3 60S ribosomal protein _032367462.2 60S ribosomal protein _032367735.2 Piwi:PIWIL1/PIWIL3/PIW
					— Nve — Nve — Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XM .1_XM .1_XM .1_XM .1_XM	_048730672.1 Ankyrin repeat domain- _048731269.1 KH:FUBP1/FUBP3/KHSRP _001629210.3 F-box/LRR-repeat prote _032383104.2 Protein YIPF _048727269.1 28S ribosomal protein
ARCH2655_zf_C2H2_ZNF212 ARCH2665_zf_C2H2_ZNF785					– Nve – Nve	ec_vc1 ec_vc1	1.1_XM 1.1_XM	I_001641062.3 I_032371473.2 High affinity cGMP-spe I_048727040.1 Glycerophosphodiester I_032370047.2 PID:NOS1AP
ARCH2671_zf_C2H2_ZIM2					— Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1	.1_XIV .1_XIV .1_XIV	_001630052.3 Protein LAP2 _001639073.3 Major facilitator supe _032378226.2 Vacuolar protein sorti _032387016.2 _048720203.1 [Protein ADP–ribosylar
					– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_NV ec_NV	I.1_XM I.1_XM E1178 E3036	
ARCH268_EBF1				- - - - -	– Nve – Nve – Nve – Nve		Í.1_XM I.1_XM I.1_XM	0 Copper transport protein ATOX1 I_001619828.3 FAD-dependent oxidored I_001622638.3 Very-long-chain (3R)-3 I_001623615.3
				-	– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN	_001625350.2 B-cell lymphoma/leukem _001627312.3 _001628389.3 _001628947.3 40S ribosomal protein _001633594.3 _001636447.3 zf-C2H2.HG6.0:GLI1/GLI
				-	— Nve — Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN	I_001636447.3 zf=C2H2.HG6.0:GLI1/GLI I_001638182.3 I_001639736.3 cDNA FLJ51907, highly I_001640586.3 I_032362308.2 Collagen:like:COLEC10/ I_032363186.2 Signal transducing ada
					— Nve — Nve — Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN .1_XN	_032371460.2 Sarcosine dehydrogenas _032371613.2 cDNA FLJ76474, highly _032372609.2 Pkinase:OXSR1/STK39 _032373490.2 DTW domain-containing _032375518.2 PMCA:ATP2C1/ATP2C2
					— Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1	.1_XM .1_XM .1_XM	I_032378379.2 wnt:WNT11 I_048720266.1 I_048724529.1 Anchor protein I_048729504.1 cDNA FLJ61218, highly I_048731331.1 cDNA FLJ77988
				-	– Nve – Nve – Nve – Nve	ec_vc1 ec_NV ec_vc1 ec_vc1	.1_XM E2537 .1_XM .1_XM	I_046731331.1 CDNA FL377986 I_048734658.1 Solute carrier family 5 Guanine nucleotide-binding protein I_001631707.3 Epididymis secretory p I_001632516.3 Monoamine oxidase A I_001635133.3 Fibroblast growth fact
				- - - - -	— Nve — Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1 ec_NV	I.1_XM I.1_XM I.1_XM E1875	1.032385176.2 TIR:like:IL1R1/IL1RAP/ 0.48725791.1 Sugar_tr:like:SLC22A1/ 0.01640624.3 N-acylneuraminate-9-ph Cell division cycle 26 0.32370349.2 SWIRM:like:KDM1A:likec
				- - - - - -	– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XM .1_XM .1_XM .1_XM	_032384105.2 PDZ:SHANK1/SHANK2/SHAN _048719974.1 Protein asteroid homol _001629587.3 cDNA FLJ53033, highly _001633809.3 Pkinase:TNK1/TNK2 _001634654.3 Chromosome 22 open rea
				-	— Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1	.1_XM .1_XM .1_XM	_001638819.3 Protein dpy_30 homolog _032383342.2 Protein eva_1 homolog _048722400.1 GPCR-rhodopsin:NA
				- - - - -	— Nve — Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN	_001632169.3 Ras homolog gene famil _001632488.3 Catechol O-methyltrans _001633368.3 E3 ubiquitin-protein _032361818.2 BTB:ABTB1 _032362029.2 Histone:NA _032364850.2 Protein C12orf4
				- - - -	– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN	_032364030.2 Flotell C12014 _032365233.2 Lethal(2) giant larvae _032370462.2 General transcription _032382055.2 Glyceraldehyde-3-phosp _032384172.2 zf-met.HG20.0:NA _032386449.2 cDNA FLJ16604 fis, clo
ARCH333_islike_ERG_FEV_FLI1_Ets_Ets96B_ETV1_ETV4_GABPA					– Nve – Nve – Nve – Nve	 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN	_032387048.2 _048723054.1 _048724922.1 TBC1 domain family, me _048732565.1 E3 ubiquitin-protein _048733302.1 HLH.HG3.4:MITF/TFE3/TF
				- - - - -	– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XM .1_XM .1_XM .1_XM	I_001622588.3 I_001633727.3 Protein phosphatase 1H I_001637149.3 RAP1A, member of RAS o I_001639489.3 Migration–inducing gen I_032381270.2 Transcriptional repres I_032386835.2 cDNA FLJ20362 fis, clo
				- -	– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN	I_032380633.2 CDNA L320302 lis, clo I_048719723.1 cDNA FLJ55674, highly I_048729023.1 Pkinase:STK32A/STK32B/ I_048729913.1 I_001627423.3 HMGbox_Sox.HG1.4:BBX/C I_032383201.2 AN1-type zinc finger p
				-	— Nve — Nve — Nve — Nve	ec_vc1 ec_NV ec_NV ec_NV	1.1_XIV	I_048728942.1 MMS19 nucleotide excis 7 cDNA FLJ60705, highly similar to F 7 8
ARCH395_HRB98DE					– Nve – Nve – Nve – Nve	ec_v1g	j20439 j24044 j24361	6 Thiosulfate sulfurtransferase/rho 5 Protein shisa–4 0 8
				- - - -	– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	Í.1_XW I.1_XW I.1_XW I.1_XW	5 Putative 60S ribosomal protein L3 I_001625275.3 Arf-GAP with coiled-co I_001627627.3 I_001628384.3 Pkinase:AC006486/GSK3A I_001629004.3 cDNA FLJ56853, highly
				- - - -	– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN	_001629485.3 Cell division cycle 42 _001630351.3 RRM:like:ZCRB1:likeclu _001631508.3 YTH:YTHDC1 _001632836.3 Replication factor C (_001633942.3 Nucleoporin p54 _001635214.3
				_	– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN	001635307.3 NNMT protein _001636541.3 Ras-related protein Ra _001638251.3 COesterase:like:NLGN1/ _001638761.3 zf-C2H2.HG13.1:TRERF1/ _001639598.3
				- - - -	– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XM .1_XM .1_XM .1_XM	_001641906.3 Coiled-coil domain-con _032362924.2 APEX nuclease (Apurini _032363814.2 _032364464.2 cDNA FLJ33589 fis, clo _032366066.2
				- - - -	– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XM .1_XM .1_XM .1_XM	I_032370541.2 SMAD_MH1.HG2.1:SMAD4 I_032375400.2 CTD-binding SR-like pr I_032375473.2 Myb.HG7.0:TADA2B I_032377962.2 GPCR-rhodopsin:like:GP I_032379019.2 zf-CCCH:MBNL1/MBNL2/MB I_032380477.2 V-type proton ATPase s
				- - - -	— Nve — Nve — Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XM .1_XM .1_XM .1_XM .1_XM	_032381227.2 cDNA FLJ50631, highly _032382661.2 Fukutin related protei _048719451.1 _048721748.1 _048724582.1 Phosphatase and tensin
				-	— Nve — Nve — Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN .1_XN	_048724864.1 Elav1 _048725472.1 _048725680.1 Centrosomal protein of _048726248.1 Phosphatase and actin _048726512.1
					– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN	I_048728255.1 I_048729664.1 Tetraspanin I_048729671.1 cDNA FLJ55635, highly I_001623052.3 Uncharacterized protei I_001628819.3 cDNA FLJ51881, highly I_001630781.3
				- - - - -	— Nve — Nve — Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN .1_XN	I_001633221.3 Homer:like:ENAH/EVL/SP I_001637226.3 Mannose-P-dolichol uti I_001638404.2 Activating signal coin I_001641405.3 I_032362411.2 ion-NaKCa:KCNH3/KCNH4/
				- - - -	— Nve — Nve — Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN .1_XN	I_032363255.2 T-cell immunomodulator I_032363896.2 Filamin-A I_032380187.2 ATP-binding cassette s I_032382958.2 Protein phosphatase 1 I_032385226.2 Histone deacetylase co
					– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN .1_XN	I_032385496.2 HLH.HG1.21:PTF1A I_048724767.1 F-box/WD repeat-contai I_048729375.1 Calmodulin I_001633102.3 Palmitoyltransferase I_048732170.1 SET:KMT2A/KMT2B I_001629423.3 7-methylguanosine phos
					– Nve – Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1 ec_vc1	.1_XM .1_XM .1_XM .1_XM	I_001629423.3 7-methylguanosine phos I_001640456.3 Desumoylating isopepti I_032364202.2 I_032367105.2 Prickle-like protein 2 I_032375602.2 Insm1 I_032384465.2 Probable sodium-couple
				-	— Nve — Nve — Nve — Nve — Nve	ec_vc1 ec_vc1 ec_v1 ec_vc1 ec_vc1	.1_XM .1_XM g20421 .1_XM .1_XM	_032385246.1 _032387437.2 3 _001633494.3 Tigger transposable el _001635410.3
					— Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1	.1_XIV .1_XIV .1_XIV	_032362457.2 INVS protein _032363386.2 Ankyrin-2 _032372078.2 zf-C4_Nuclear_receptor _032375586.2 Mitochondrial basic am _032381586.2 zf-C2H2.HG4.31:like:KL
					– Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1	.1_XIV .1_XIV .1_XIV	I_032384295.2 FA_desaturase:SCD5 I_048722945.1 I_048724522.1 I_048726933.1 I_048727988.1 cDNA FLJ75589, highly
					– Nve – Nve – Nve	ec_vc1 ec_vc1 ec_vc1	.1_XM .1_XM .1_XM	I_048727988.1 CDNA FLJ75589, nignly I_048729959.1 Glycogen phosphorylase I_001635684.3 Cyclin-dependent kinas I_001636512.3 Dolichyl-diphosphoolig I_032380235.2 Flavin containing mono
ARCH542_zf_C2H2_ZNF627 ARCH940_HMGbox_Sox_SOX7_Sox21b				_	— Nve — Nve — Nve	ec_vc1 ec_vc1 ec_vc1	.1_XN .1_XN .1_XN	I_032380235.2 Flavin containing mono I_048727840.1 Putative uncharacteriz I_001624118.3 Glucose–6–phosphatase I_032373907.2 Isocitrate dehydrogena I_001630119.3 Glutamate dehydrogenas
to 10_1 IIVIODOX_OUX_OUX1_OUX21D	Elav_neg Fox_ned	Ncol_neg	Elav_pos	Ncol_pos	v G	_+0	_/\/	