

Table S1. Microarray results

PROBE_ID	Fold change	control	ovo1MO	Target Description	Gene Title	Gene Symbol
Dr.23587.1.A1_at	33.858 up	3.84107	8.9225	gb:CD283598 /DB_XREF=gi:31061374 /DB_XREF=G38814.48 /CLONE=IMAGE:6524195 /TID=Dr.23587.1 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.23587 /UG_TITLE=Danio rerio transcribed sequences	growth arrest and DNA-damage-inducible, alpha like	gadd45al
Dr.17659.1.S1_at	25.622 up	5.04604	9.7254	gb:BQ075086 /DB_XREF=gi:19904123 /DB_XREF=fz27c03.x1 /TID=Dr.17659.1 /CNT=5 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.17659 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein pir:UQHUB (H.sapiens) UQHUB polyubiquitin 3 - human	similar to ubiquitin-like protein 1	LOC558956
Dr.12986.1.A1_a_at	18.304 up	5.90184	10.096	gb:BI881979 /DB_XREF=gi:16089250 /DB_XREF=fm87c11.x1 /CLONE=IMAGE:4467836 /TID=Dr.12986.1 /CNT=4 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.12986 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein sp:P01100 (H.sapiens) FOS_HUMAN Proto-on	v-fos FBJ murine osteosarcoma viral oncogene homolog	fos
Dr.17659.1.S1_at	25.622 up	5.04604	9.7254	gb:BQ075086 /DB_XREF=gi:19904123 /DB_XREF=fz27c03.x1 /TID=Dr.17659.1 /CNT=5 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.17659 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein pir:UQHUB (H.sapiens) UQHUB polyubiquitin 3 - human	similar to ubiquitin-like protein 1	LOC558956
Dr.12986.1.A1_a_at	18.304 up	5.90184	10.096	gb:BI881979 /DB_XREF=gi:16089250 /DB_XREF=fm87c11.x1 /CLONE=IMAGE:4467836 /TID=Dr.12986.1 /CNT=4 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.12986 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein sp:P01100 (H.sapiens) FOS_HUMAN Proto-on	v-fos FBJ murine osteosarcoma viral oncogene homolog	fos
Dr.11242.1.A1_at	16.725 up	7.00256	11.067	gb:BG306206 /DB_XREF=gi:13103733 /DB_XREF=fm53f11.x1 /CLONE=IMAGE:4199204 /TID=Dr.11242.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.11242 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein pir:S58222 (H.sapiens) S58222 PQ-rich pr	pleckstrin homology-like domain, family A, member 3	phlda3
Dr.11481.1.A1_at	14.813 up	4.31628	8.2052	gb:BM957970 /DB_XREF=gi:19541400 /DB_XREF=fy71e12.x1 /CLONE=IMAGE:5605343 /TID=Dr.11481.1 /CNT=5 /FEA=EST /TIER=ConsEnd /STK=3 /UG=Dr.11481 /UG_TITLE=Danio rerio transcribed sequences	zgc:92153 (R-spondin-1 precursor (Roof plate-specific spondin-1))	zgc:92153
Dr.12986.1.A1_at	13.242 up	5.14744	8.8746	gb:BI881979 /DB_XREF=gi:16089250 /DB_XREF=fm87c11.x1 /CLONE=IMAGE:4467836 /TID=Dr.12986.1 /CNT=4 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.12986 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein sp:P01100 (H.sapiens) FOS_HUMAN Proto-on	v-fos FBJ murine osteosarcoma viral oncogene homolog	fos
Dr.11479.1.A1_at	12.876 up	5.14344	8.8301	gb:BI866375 /DB_XREF=gi:16059508 /DB_XREF=fq44e08.x1 /CLONE=IMAGE:4834286 /TID=Dr.11479.1 /CNT=3 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.11479 /UG_TITLE=Danio rerio transcribed sequences	ligand of numb-protein X 1	inx1
Dr.10334.1.S1_at	12.574 up	5.59679	9.2492	gb:NM_131510.1 /DB_XREF=gi:18858386 /GEN=casp8 /TID=Dr.10334.1 /CNT=5 /FEA=FLmRNA /TIER=FL /STK=2 /LL=58022 /UG=Dr.10334 /DEF=Danio rerio caspase 8 (casp8), mRNA. /PROD=caspase 8 /FL=gb:NM_131510.1 gb:AF273220.1	caspase 8, apoptosis-related cysteine peptidase	casp8
Dr.12986.3.S1_a_at	12.544 up	5.87288	9.5219	gb:BM957279 /DB_XREF=gi:19540709 /DB_XREF=fy76c05.y1 /CLONE=IMAGE:5776904 /TID=Dr.12986.3 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.12986 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein sp:P01100 (H.sapiens) FOS_HUMAN Proto-on	v-fos FBJ murine osteosarcoma viral oncogene homolog	fos

Dr.8209.1.S2_at	12.273 up	7.59236	11.21	gb:NM_131085.1 /DB_XREF=gi:18858710 /GEN=foxo5 /TID=Dr.8209.1 /CNT=9 /FEA=FLmRNA /TIER=FL /STK=2 /LL=30296 /UG=Dr.8209 /DEF=Danio rerio forkhead box O5 (foxo5), mRNA. /PROD=forkhead box O5 /FL=gb:NM_131085.1 gb:AF114262.1 gb:AF064828.1	forkhead box O5	foxo5
Dr.12986.2.S1_at	11.648 up	5.49613	9.0382	gb:CA787334 /DB_XREF=gi:26030275 /DB_XREF=AGENCOURT_11031335 /CLONE=IMAGE:6805649 /TID=Dr.12986.2 /CNT=5 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.12986 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein sp:P01100 (H.sapiens) FOS_HUMAN	v-fos FBJ murine osteosarcoma viral oncogene homolog	fos
Dr.8209.1.S1_at	10.144 up	5.34028	8.683	gb:AF064828.1 /DB_XREF=gi:5823003 /TID=Dr.8209.1 /CNT=9 /FEA=FLmRNA /TIER=FL /STK=1 /LL=30296 /UG_GENE=foxo5 /UG=Dr.8209 /DEF=Danio rerio putative fork head domain protein mRNA, complete cds. /PROD=putative fork head domain protein /FL=gb:NM_131085.1 gb:A	forkhead box O5	foxo5
Dr.3148.2.A1_at	9.765 up	-1.1689	2.1187	gb:AL728275 /DB_XREF=gi:20192879 /DB_XREF=AL728275 /CLONE=BN0AA098ZG02 /TID=Dr.3148.2 /CNT=10 /FEA=EST /TIER=ConsEnd /STK=5 /UG=Dr.3148 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein ref:NP_115896.1 (H.sapiens) cerebral protein		
Dr.13415.1.S1_at	8.383 up	0.05142	3.1189	gb:BI865065 /DB_XREF=gi:16058198 /DB_XREF=ft19g03.y1 /CLONE=IMAGE:5082052 /TID=Dr.13415.1 /CNT=4 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.13415 /UG_TITLE=Danio rerio transcribed sequences	Transcribed locus	
Dr.6419.1.A1_at	7.780 up	7.38602	10.346	gb:BI430331 /DB_XREF=gi:15207563 /DB_XREF=fr86f08.x1 /CLONE=IMAGE:4967583 /TID=Dr.6419.1 /CNT=17 /FEA=EST /TIER=Stack /STK=13 /UG=Dr.6419 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein sp:O15440 (H.sapiens) MRP5_HUMAN Multi	similar to multidrug resistance protein (MRP5)	LOC796249
Dr.19223.1.S2_at	7.721 up	4.98121	7.9301	gb:BC053192.1 /DB_XREF=gi:31418841 /TID=Dr.19223.1 /CNT=271 /FEA=FLmRNA /TIER=FL+Stack /STK=102 /UG=Dr.19223 /DEF=Danio rerio cDNA clone MGC:64004 IMAGE:6792738, complete cds. /PROD=Unknown (protein for MGC:64004) /FL=gb:AF533647.1 gb:BC053192.1	aldolase c, fructose-bisphosphate	aldoc
Dr.542.1.S1_at	6.793 up	9.68877	12.453	gb:AF356346.1 /DB_XREF=gi:19879918 /TID=Dr.542.1 /CNT=17 /FEA=FLmRNA /TIER=FL /STK=1 /LL=30637 /UG_GENE=mdm2 /UG=Dr.542 /DEF=Danio rerio Mdm2-like protein mRNA, complete cds. /PROD=Mdm2-like protein /FL=gb:AF356346.1 gb:NM_131364.1 gb:AF010255.1	murine double minute 2 homolog (an E3 ubiq ligase)	mdm2
Dr.10111.1.A1_at	6.595 up	4.67468	7.3962	gb:BE201746 /DB_XREF=gi:8713920 /DB_XREF=fk98a06.x1 /TID=Dr.10111.1 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.10111 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein sp:P21145 (H.sapiens) MAL_HUMAN Myelin and lymphocyte protein	zgc:101772	zgc:101772
Dr.26458.1.S1_at	6.282 up	1.11196	3.7633	gb:BC053206.1 /DB_XREF=gi:31419489 /TID=Dr.26458.1 /CNT=2 /FEA=FLmRNA /TIER=FL /STK=1 /UG=Dr.26458 /DEF=Danio rerio cDNA clone MGC:64022 IMAGE:6793152, complete cds. /PROD=Unknown (protein for MGC:64022) /FL=gb:BC053206.1	zgc:64022	zgc:64022
Dr.6154.1.A1_at	5.869 up	6.82956	9.3828	gb:AW232425 /DB_XREF=gi:6564728 /DB_XREF=fj19d05.x1 /TID=Dr.6154.1 /CNT=3 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.6154 /UG_TITLE=Danio rerio transcribed sequences	wu:fj19d05	wu:fj19d05
Dr.23406.1.S1_at	5.750 up	5.17411	7.6978	gb:BQ450919 /DB_XREF=gi:21254031 /DB_XREF=fab12f06.y1 /CLONE=IMAGE:5903003 /TID=Dr.23406.1 /CNT=5 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.23406 /UG_TITLE=Danio rerio	hypothetical protein LOC100003142	LOC100003142

				transcribed sequences		
Dr.13050.1.S1_at	5.740 up	6.35908	8.8803	gb:BI882315 /DB_XREF=gi:16089586 /DB_XREF=fm91f08.x1 /CLONE=IMAGE:44683358 /TID=Dr.13050.1 /CNT=6 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.13050 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein ref:NP_003302.1 (H.sapiens) tumor suppre	zgc:110459	zgc:110459
Dr.5925.1.A1_at	5.609 up	7.02317	9.5111	gb:BM104058 /DB_XREF=gi:17035128 /DB_XREF=fv42d12.x1 /CLONE=IMAGE:5411015 /TID=Dr.5925.1 /CNT=19 /FEA=EST /TIER=Stack /STK=18 /UG=Dr.5925 /UG_TITLE=Danio rerio transcribed sequences	similar to conserved hypothetical protein	LOC559540
Dr.19223.1.S1_at	5.607 up	5.26324	7.7505	gb:AF533647.1 /DB_XREF=gi:22671693 /TID=Dr.19223.1 /CNT=271 /FEA=FLmRNA /TIER=FL+Stack /STK=20 /UG=Dr.19223 /DEF=Danio rerio aldolase C mRNA, complete cds. /PROD=aldolase C /FL=gb:AF533647.1 gb:BC053192.1	aldolase c, fructose-bisphosphate	aldoc
Dr.6820.1.A1_at	5.487 up	7.39848	9.8547	gb:BQ285243 /DB_XREF=gi:20653458 /DB_XREF=faa19f09.x1 /CLONE=IMAGE:5912993 /TID=Dr.6820.1 /CNT=8 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.6820 /UG_TITLE=Danio rerio transcribed sequences	GTP binding protein 1, like	gtbbp11
Dr.2408.2.S1_at	5.372 up	7.55329	9.9788	gb:BM571242 /DB_XREF=gi:18853222 /DB_XREF=fw72a09.y1 /CLONE=IMAGE:5615896 /TID=Dr.2408.2 /CNT=15 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.2408 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein ref:NP_004521.1 (H.sapiens) matrix me	matrix metalloproteinase 2	mmp2
Dr.2067.1.A1_at	5.371 up	8.18526	10.61	gb:BI884288 /DB_XREF=gi:16091559 /DB_XREF=fo21f05.x1 /CLONE=IMAGE:4628121 /TID=Dr.2067.1 /CNT=10 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.2067 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein ref:NP_150601.1 (H.sapiens) p53-inducible	zgc:158431	zgc:158431
Dr.21044.1.S1_at	5.359 up	6.81373	9.2357	gb:BC045855.1 /DB_XREF=gi:28279115 /TID=Dr.21044.1 /CNT=12 /FEA=FLmRNA /TIER=FL /STK=1 /UG=Dr.21044 /DEF=Danio rerio, Similar to cDNA sequence BC010311, clone MGC:56005 IMAGE:3819760, mRNA, complete cds. /PROD=Similar to cDNA sequence BC010311 /FL=gb:BC04	zgc:56005	zgc:56005
Dr.21399.1.A1_at	5.171 up	5.95415	8.3248	gb:AW305403 /DB_XREF=gi:6717798 /DB_XREF=fj64h06.x1 /TID=Dr.21399.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.21399 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein sp:Q16589 (H.sapiens) CGG2_HUMAN Cyclin G2	wu:fj64h06	wu:fj64h06
Dr.24003.1.A1_at	5.157 up	1.78065	4.1474	gb:CD601088 /DB_XREF=gi:31781964 /DB_XREF=RK131A1A08.T3 /CLONE=RK131A1A08 /TID=Dr.24003.1 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.24003 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein sp:Q03169 (H.sapiens) TNP2_HUMAN Tumor n	hypothetical LOC565839	LOC565839
Dr.1461.1.S1_at	4.728 up	2.2293	4.4707	gb:NM_131039.1 /DB_XREF=gi:18858638 /GEN=es1 /TID=Dr.1461.1 /CNT=91 /FEA=FLmRNA /TIER=FL+Stack /STK=40 /LL=30237 /UG=Dr.1461 /DEF=Danio rerio es1 protein (es1), mRNA. /PROD=es1 protein /FL=gb:U10403.1 gb:NM_131039.1	es1	es1 protein
Dr.14673.2.S1_at	4.692 up	6.49759	8.7279	gb:BI866633 /DB_XREF=gi:16059766 /DB_XREF=ft58e04.y1 /CLONE=IMAGE:5157583 /TID=Dr.14673.2 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.14673 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein pir:T12545 (H.sapiens) T12545 hypoth	LYR motif containing 1	lyrm1
Dr.2408.1.A1_at	4.367 up	5.81152	7.9382	gb:BQ075087 /DB_XREF=gi:19904124 /DB_XREF=fz27c04.x1 /TID=Dr.2408.1 /CNT=4 /FEA=EST /TIER=ConsEnd /STK=3	matrix metalloproteinase 2	mmp2

				/UG=Dr.2408 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein ref:NP_004521.1 (H.sapiens) matrix metalloproteinase 2 prep		
Dr.7787.1.S1_at	4.334 up	10.3421	12.458	gb:BQ285781 /DB_XREF=gi:20654549 /DB_XREF=faa29h06.y1 /CLONE=IMAGE:5910755 /TID=Dr.7787.1 /CNT=130 /FEA=EST /TIER=Stack /STK=100 /UG=Dr.7787 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein sp:P42677 (H.sapiens) RS27_HUMAN 40	zgc:136826	zgc:136826
Dr.1658.1.A1_at	4.175 up	8.03356	10.096	gb:BI885558 /DB_XREF=gi:16092829 /DB_XREF=fo73c12.x1 /CLONE=IMAGE:4725527 /TID=Dr.1658.1 /CNT=8 /FEA=EST /TIER=Stack /STK=8 /UG=Dr.1658 /UG_TITLE=Danio rerio transcribed sequences	solute carrier family 4, anion exchanger, member 2	slc4a2
Dr.21979.1.A1_at	4.144 up	7.28216	9.3334	gb:A1957502 /DB_XREF=gi:5750211 /DB_XREF=fc92e10.x1 /CLONE=IMAGE:3728874 /TID=Dr.21979.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.21979 /UG_TITLE=Danio rerio transcribed sequence	wu:fc92e10	wu:fc92e10
Dr.15033.1.S1_at	4.011 up	9.43101	11.435	gb:BM571671 /DB_XREF=gi:18853653 /DB_XREF=fx04e11.x1 /CLONE=IMAGE:5618805 /TID=Dr.15033.1 /CNT=12 /FEA=EST /TIER=Stack /STK=6 /UG=Dr.15033 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein sp:O60356 (H.sapiens) P8_HUMAN Protein p8	CDNA clone IMAGE:6034066	
Dr.58.1.A1_at	4.010 up	8.62117	10.625	gb:BM530947 /DB_XREF=gi:18739192 /DB_XREF=fw97g03.x1 /CLONE=IMAGE:5618477 /TID=Dr.58.1 /CNT=11 /FEA=EST /TIER=Stack /STK=9 /UG=Dr.58 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein sp:Q92569 (H.sapiens) P55G_HUMAN Phosphatid	zgc:73230	zgc:73230
Dr.16411.1.A1_at	3.841 up	4.72572	6.6674	gb:BI474952 /DB_XREF=gi:15305593 /DB_XREF=fp55b12.x3 /CLONE=IMAGE:4760422 /TID=Dr.16411.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.16411 /UG_TITLE=Danio rerio transcribed sequences	hypothetical protein LOC100005489	LOC100005489
Dr.14618.1.A1_at	3.809 up	1.06712	2.9967	gb:BM185013 /DB_XREF=gi:17515971 /DB_XREF=fv16d05.x2 /CLONE=IMAGE:5386785 /TID=Dr.14618.1 /CNT=9 /FEA=EST /TIER=Stack /STK=9 /UG=Dr.14618 /UG_TITLE=Danio rerio transcribed sequences	Transcribed locus	
Dr.22517.1.S1_at	3.784 up	4.88877	6.8087	gb:AW232151 /DB_XREF=gi:6564454 /DB_XREF=fj14f10.x1 /TID=Dr.22517.1 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.22517 /UG_TITLE=Danio rerio transcribed sequences	hypothetical LOC566223	LOC566223
Dr.24260.1.S1_at	3.644 up	5.44426	7.31	gb:NM_131619.1 /DB_XREF=gi:18859050 /GEN=mylz3 /TID=Dr.24260.1 /CNT=77 /FEA=FLmRNA /TIER=FL /STK=5 /LL=58143 /UG=Dr.24260 /DEF=Danio rerio myosin, light polypeptide 3, skeletal muscle (mylz3), mRNA. /PROD=myosin, light polypeptide 3, skeletal muscle /FL=g	myosin, light polypeptide 3, skeletal muscle	mylz3
Dr.15150.1.A1_at	3.626 up	5.89095	7.7494	gb:BC045935.1 /DB_XREF=gi:28374425 /TID=Dr.15150.1 /CNT=8 /FEA=mRNA /TIER=ConsEnd /STK=0 /UG=Dr.15150 /UG_TITLE=Rerio, Similar to ADP-ribosyltransferase (NAD+; poly (ADP-ribose polymerase)-like 3, clone IMAGE:5411899, mRNA, partial cds /DEF=Danio rerio, S	poly (ADP-ribose) polymerase family, member 3	parp3
Dr.13633.1.A1_at	3.501 up	6.82327	8.6311	gb:BQ078507 /DB_XREF=gi:19907544 /DB_XREF=fy81f06.x1 /CLONE=IMAGE:5777435 /TID=Dr.13633.1 /CNT=7 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.13633 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein sp:P42167 (H.sapiens) THPB_HUMAN Thymopo	zgc:92287	zgc:92287
Dr.15781.1.S1_at	3.321 up	6.40824	8.1402	gb:BC049319.1 /DB_XREF=gi:29179515 /TID=Dr.15781.1 /CNT=6 /FEA=FLmRNA /TIER=FL /STK=1 /UG=Dr.15781 /DEF=Danio rerio,	vaccinia related kinase 2	vrk2

				Similar to vaccinia related kinase 2, clone MGC:56483 IMAGE:5777078, mRNA, complete cds. /PROD=Similar to vaccinia related kinase 2 /FL=gb		
Dr.16437.1.A1_at	3.274 up	7.1109	8.8221	gb:BI878810 /DB_XREF=gi:16086081 /DB_XREF=fl83c03.x1 /CLONE=IMAGE:3820397 /TID=Dr.16437.1 /CNT=3 /FEA=EST /TIER=ConsEnd /STK=3 /UG=Dr.16437 /UG_TITLE=Danio rerio transcribed sequences	hypothetical protein LOC792369	LOC792369
Dr.5129.1.S1_at	3.176 up	11.0461	12.713	gb:BC045518.1 /DB_XREF=gi:28278959 /TID=Dr.5129.1 /CNT=25 /FEA=FLmRNA /TIER=FL+Stack /STK=8 /UG=Dr.5129 /DEF=Danio rerio, clone MGC:56722 IMAGE:2601412, mRNA, complete cds. /PROD=Unknown (protein for MGC:56722) /FL=gb:BC045518.1	sestrin 3	sesn3
Dr.8145.1.S1_at	3.118 up	7.97576	9.6168	gb:NM_131433.1 /DB_XREF=gi:18858888 /GEN=igf2 /TID=Dr.8145.1 /CNT=5 /FEA=FLmRNA /TIER=FL /STK=4 /LL=30710 /UG=Dr.8145 /DEF=Danio rerio insulin-like growth factor 2 precursor (igf2), mRNA. /PROD=insulin-like growth factor 2 precursor /FL=gb:AF194333.1 gb:N	insulin-like growth factor 2a	igf2a
Dr.9637.1.S1_at	3.062 up	6.09638	7.7111	gb:BC048040.1 /DB_XREF=gi:28856239 /TID=Dr.9637.1 /CNT=12 /FEA=FLmRNA /TIER=FL /STK=2 /UG=Dr.9637 /DEF=Danio rerio, Similar to small nuclear RNA activating complex, polypeptide 1, 43kDa, clone MGC:55475 IMAGE:2640216, mRNA, complete cds. /PROD=Similar to	zgc:55475	zgc:55475
Dr.20969.1.S1_at	3.008 up	7.85578	9.4446	gb:AY204207.1 /DB_XREF=gi:28207738 /GEN=foxi1 /TID=Dr.20969.1 /CNT=2 /FEA=FLmRNA /TIER=FL /STK=1 /LL=353313 /UG=Dr.20969 /DEF=Danio rerio forkhead transcription factor i1 (foxi1) mRNA, complete cds. /PROD=forkhead transcription factor i1 /FL=gb:AY204207.1	forkhead box I1	foxi1
Dr.18653.1.A1_at	2.988 up	5.6948	7.2742	gb:BQ450381 /DB_XREF=gi:21253493 /DB_XREF=faa79e12.x1 /CLONE=IMAGE:5899895 /TID=Dr.18653.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.18653 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein sp:O14977 (H.sapiens) ODCI_HUMAN Ornith		
Dr.26119.1.S1_at	2.976 up	4.46902	6.0428	gb:CD596252 /DB_XREF=gi:31777604 /DB_XREF=RK100A4D07.T3 /CLONE=RK100A4D07 /TID=Dr.26119.1 /CNT=14 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.26119 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein pir:S21086 (H.sapiens) S21086 anion	solute carrier family 4, anion exchanger, member 2	slc4a2
Dr.4535.1.S1_at	2.848 up	9.52571	11.036	gb:BQ262830 /DB_XREF=gi:20463609 /DB_XREF=fz91e04.x1 /CLONE=IMAGE:5915982 /TID=Dr.4535.1 /CNT=27 /FEA=EST /TIER=Stack /STK=12 /UG=Dr.4535 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein ref:NP_116000.1 (H.sapiens) protein ty	protein tyrosine phosphatase type IVA, member 3	ptp4a3
Dr.17738.2.A1_at	2.842 up	4.60082	6.108	gb:BQ092008 /DB_XREF=gi:20072820 /DB_XREF=fz35g10.x1 /CLONE=IMAGE:5905338 /TID=Dr.17738.2 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.17738 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein pir:A41735 (H.sapiens) A41735 hyaluronat	zgc:136830 (tumor necrosis factor, alpha-induced protein 6)	zgc:136830 (tnfaip6)
Dr.12918.1.S1_at	2.752 up	6.80113	8.262	gb:BI983495 /DB_XREF=gi:16374089 /DB_XREF=ft72d03.x1 /CLONE=IMAGE:5158709 /TID=Dr.12918.1 /CNT=4 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.12918 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein sp:P49789 (H.sapiens) FHIT_HUMAN BIS	fragile histidine triad gene	fhit
Dr.15401.1.A1_at	2.676 up	6.85894	8.2792	gb:BM530899 /DB_XREF=gi:18739108 /DB_XREF=fw97b07.x1 /CLONE=IMAGE:5618245 /TID=Dr.15401.1 /CNT=3 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.15401 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein ref:NP_057570.1	hypothetical LOC557512	LOC557512

				(H.sapiens) hypothetical		
Dr.15379.1.A1_at	2.634 up	6.15029	7.5478	gb:BM156105 /DB_XREF=gi:17239559 /DB_XREF=fv18h03.x2 /CLONE=IMAGE:5386997 /TID=Dr.15379.1 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.15379 /UG_TITLE=Danio rerio transcribed sequences	Transcribed locus	
Dr.17738.1.S1_at	2.594 up	6.99473	8.37	gb:BQ615550 /DB_XREF=gi:21605219 /DB_XREF=fab27g04.y1 /CLONE=IMAGE:5904582 /TID=Dr.17738.1 /CNT=6 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.17738 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein pir:A41735 (H.sapiens) A41735 hyalurona	similar to Tumor necrosis factor-inducible protein TSG-6 precursor (TNF-stimulated gene 6 protein) (Hyaluronate-binding protein) /// zgc:136830	LOC567311 /// zgc:136830
Dr.5188.1.A1_at	2.504 up	8.91738	10.242	gb:BE201826 /DB_XREF=gi:8714000 /DB_XREF=f101d06.x1 /TID=Dr.5188.1 /CNT=8 /FEA=EST /TIER=Stack /STK=8 /UG=Dr.5188 /UG_TITLE=Danio rerio transcribed sequences	hypothetical LOC568019	LOC568019
Dr.17362.1.A1_at	2.470 up	8.76811	10.073	gb:BI984340 /DB_XREF=gi:16375685 /DB_XREF=fu12d10.x3 /CLONE=IMAGE:5305026 /TID=Dr.17362.1 /CNT=6 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.17362 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein ref:NP_498857.1 (C.elegans) ZK353.1b.p (zgc:153047	zgc:153047
Dr.2953.1.S1_at	2.456 up	8.55976	9.8562	gb:BC044471.1 /DB_XREF=gi:27881920 /TID=Dr.2953.1 /CNT=44 /FEA=FLmRNA /TIER=FL+Stack /STK=13 /UG=Dr.2953 /DEF=Danio rerio, Similar to RIKEN cDNA 1190017B18 gene, clone MGC:55750 IMAGE:3816468, mRNA, complete cds. /PROD=Similar to RIKEN cDNA 1190017B18 gen	RAS-like, family 11, member B	rasl11b
Dr.21094.1.A1_at	2.428 up	6.7843	8.0644	gb:A1522563 /DB_XREF=gi:4436698 /DB_XREF=fb59d01.x1 /CLONE=IMAGE:3716161 /TID=Dr.21094.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.21094 /UG_TITLE=Danio rerio transcribed sequence	wu:fb59d01	wu:fb59d01
Dr.13863.1.S1_at	2.413 up	6.83648	8.1077	gb:BI841879 /DB_XREF=gi:15954402 /DB_XREF=fq54a04.y1 /CLONE=IMAGE:4879758 /TID=Dr.13863.1 /CNT=11 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.13863 /UG_TITLE=Danio rerio transcribed sequences		
Dr.8295.2.A1_at	2.401 up	7.07847	8.3422	gb:AW171210 /DB_XREF=gi:6402813 /DB_XREF=fi39f08.x1 /CLONE=IMAGE:2640039 /TID=Dr.8295.2 /CNT=7 /FEA=EST /TIER=Stack /STK=7 /LL=30627 /UG_GENE=kns15 /UG=Dr.8295 /UG_TITLE=kinesin-like 5	kinesin family member 23	kif23
Dr.11084.1.A1_at	2.359 up	7.7216	8.96	gb:BG306476 /DB_XREF=gi:13104003 /DB_XREF=fm56e03.x1 /CLONE=IMAGE:4199501 /TID=Dr.11084.1 /CNT=8 /FEA=EST /TIER=Stack /STK=8 /UG=Dr.11084 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein ref:NP_003774.1 (H.sapiens) UDP-Gal:be	zgc:76904	zgc:76904
Dr.14673.1.A1_at	2.343 up	7.15827	8.387	gb:AW077728 /DB_XREF=gi:6032880 /DB_XREF=fj36g10.y1 /TID=Dr.14673.1 /CNT=5 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.14673 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein pir:T12545 (H.sapiens) T12545 hypothetical protein DKFZp43	LYR motif containing 1	lyrm1
Dr.21039.1.S1_at	2.330 up	8.82228	10.043	gb:BC045856.1 /DB_XREF=gi:28279649 /TID=Dr.21039.1 /CNT=11 /FEA=FLmRNA /TIER=FL /STK=1 /UG=Dr.21039 /DEF=Danio rerio, Similar to ribosomal protein S6 kinase polypeptide 3, clone MGC:56006 IMAGE:3819766, mRNA, complete cds. /PROD=Similar to ribosomal prote	ribosomal protein S6 kinase, polypeptide 3	rps6ka3
Dr.18350.1.A1_at	2.320 up	5.49584	6.7103	gb:AW342711 /DB_XREF=gi:6839077 /DB_XREF=fi85a11.x1 /CLONE=IMAGE:2644412 /TID=Dr.18350.1 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.18350 /UG_TITLE=Danio rerio transcribed sequences	Transcribed locus	The unigene has been retired. Can not find a new one or any other ESTs

Dr.10389.1.A1_at	2.283 up	5.48633	6.6773	gb:BI430212 /DB_XREF=gi:15207444 /DB_XREF=fr84g10.x1 /CLONE=IMAGE:4967611 /TID=Dr.10389.1 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.10389 /UG_TITLE=Danio rerio transcribed sequences	tetraspanin 18a	tspan18a
Dr.236.1.S1_at	2.260 up	8.81635	9.993	gb:BI891065 /DB_XREF=gi:16098336 /DB_XREF=ZF637-3-000320 /CLONE=MpGp637_13B5;MPMGp637B0513 /TID=Dr.236.1 /CNT=4 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.236 /UG_TITLE=Danio rerio transcribed sequences	similar to LOC494737 protein	LOC559158
Dr.24320.1.S1_at	2.259 up	9.07977	10.256	gb:AF493988.1 /DB_XREF=gi:29468312 /GEN=nip3b /TID=Dr.24320.1 /CNT=3 /FEA=FLmRNA /TIER=FL /STK=1 /UG=Dr.24320 /DEF=Danio rerio BCL2adenovirus E1b 19 kDa interacting protein 3b (nip3b) mRNA, complete cds. /PROD=BCL2adenovirus E1b 19 kDa interacting protein	wu:fc54d07	wu:fc54d07
Dr.2052.1.S1_at	2.176 up	11.054	12.176	gb:NM_131327.1 /DB_XREF=gi:18859502 /GEN=tp53 /TID=Dr.2052.1 /CNT=49 /FEA=FLmRNA /TIER=FL+Stack /STK=12 /LL=30590 /UG=Dr.2052 /DEF=Danio rerio tumor protein p53 (tp53), mRNA. /PROD=tumor protein p53 /FL=gb:AF365873.1 gb:U60804.1 gb:NM_131327.1	tumor protein p53	tp53
Dr.1076.1.A1_at	2.149 up	7.19318	8.2972	gb:AW058871 /DB_XREF=gi:5934510 /DB_XREF=fe49f11.x1 /CLONE=IMAGE:3742221 /TID=Dr.1076.1 /CNT=13 /FEA=EST /TIER=Stack /STK=9 /UG=Dr.1076 /UG_TITLE=Danio rerio transcribed sequences	wu:fa91f10	wu:fa91f10
Dr.8402.1.S1_at	2.132 up	4.86814	5.9609	gb:BM024651 /DB_XREF=gi:16539007 /DB_XREF=fu70e11.x1 /CLONE=IMAGE:5335004 /TID=Dr.8402.1 /CNT=4 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.8402 /UG_TITLE=Danio rerio transcribed sequences	zgc:92043	zgc:92043
Dr.17874.1.A1_at	2.116 up	10.4543	11.536	gb:AL717540 /DB_XREF=gi:20182143 /DB_XREF=AL717540 /CLONE=BN0AA027ZB04 /TID=Dr.17874.1 /CNT=3 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.17874 /UG_TITLE=Danio rerio transcribed sequences	hypothetical LOC567015	LOC567015
Dr.21646.1.A1_at	2.109 up	5.14329	6.2199	gb:AI723147 /DB_XREF=gi:5041476 /DB_XREF=fc33b10.x1 /CLONE=IMAGE:3723163 /TID=Dr.21646.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.21646 /UG_TITLE=Danio rerio transcribed sequence	wu:fc33b10	wu:fc33b10
Dr.11137.1.A1_at	2.103 up	5.21251	6.2856	gb:BG305657 /DB_XREF=gi:13103184 /DB_XREF=fm07d11.x1 /CLONE=IMAGE:4145708 /TID=Dr.11137.1 /CNT=6 /FEA=EST /TIER=ConsEnd /STK=4 /UG=Dr.11137 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein pir:A40138 (H.sapiens) A40138 glyco	phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI)	pygl
Dr.26316.1.A1_at	2.089 up	5.93915	7.0023	gb:CD606700 /DB_XREF=gi:31788052 /DB_XREF=RZ154A3F12.T7 /CLONE=RZ154A3F12 /TID=Dr.26316.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.26316 /UG_TITLE=Danio rerio transcribed sequence	Transcribed locus	
Dr.2335.1.A1_at	2.057 up	6.52703	7.568	gb:A1958576 /DB_XREF=gi:5751289 /DB_XREF=fc93f10.x1 /CLONE=IMAGE:3728971 /TID=Dr.2335.1 /CNT=3 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.2335 /UG_TITLE=Danio rerio transcribed sequences	wu:fc93f10	wu:fc93f10
Dr.17570.1.S3_at	2.033 up	8.92693	9.9506	gb:CD285255 /DB_XREF=gi:31063031 /DB_XREF=G39163.12 /CLONE=IMAGE:6525555 /TID=Dr.17570.1 /CNT=67 /FEA=FLmRNA /TIER=ConsEnd /STK=0 /UG=Dr.17570 /UG_TITLE=Rerio, Similar to MAP kinase-interacting serinethreonine kinase 2, clone MGC:55351 IMAGE:2601420, mRNA	MAP kinase-interacting serine/threonine kinase 2	mknk2
Dr.16048.1.S1_at	2.030 up	9.02135	10.043	gb:BC045424.1 /DB_XREF=gi:28278350 /TID=Dr.16048.1 /CNT=9 /FEA=FLmRNA /TIER=FL /STK=1 /UG=Dr.16048 /DEF=Danio rerio,	myelocytomatosis oncogene b	mycb

				clone MGC:55680 IMAGE:3815601, mRNA, complete cds. /PROD=Unknown (protein for MGC:55680) /FL=gb:BC045424.1		
Dr.3433.1.S1_at	2.024 up	6.26332	7.2808	gb:BC045880.1 /DB_XREF=gi:28279134 /TID=Dr.3433.1 /CNT=23 /FEA=FLmRNA /TIER=FL /STK=4 /UG=Dr.3433 /DEF=Danio rerio, clone MGC:56042 IMAGE:3820149, mRNA, complete cds. /PROD=Unknown (protein for MGC:56042) /FL=gb:BC045880.1	diaphorase (NADH) (cytochrome b-5 reductase)	dia1
Dr.17783.1.S1_at	2.020 up	7.71455	8.7296	gb:AL902145 /DB_XREF=gi:23164704 /DB_XREF=AL902145 /CLONE=110-B08-2 /TID=Dr.17783.1 /CNT=6 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.17783 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein ref:NP_060324.1 (H.sapiens) hypothetical prote	hypothetical LOC559491	LOC559491
Dr.18818.1.A1_at	2.014 up	6.44249	7.4527	gb:BQ618314 /DB_XREF=gi:21607983 /DB_XREF=faa59g12.x1 /CLONE=IMAGE:5898071 /TID=Dr.18818.1 /CNT=4 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.18818 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein ref:NP_064579.1 (H.sapiens) GL004 prote	hypothetical protein LOC100000713	LOC100000713
Dr.8056.1.S1_at	2.011 up	8.34726	9.3555	gb:AF116852.1 /DB_XREF=gi:4545251 /GEN=dkk1 /TID=Dr.8056.1 /CNT=3 /FEA=FLmRNA /TIER=FL /STK=1 /LL=30197 /UG=Dr.8056 /DEF=Danio rerio dickkopf-1 (dkk1) mRNA, complete cds. /PROD=dickkopf-1 /FL=gb:AB023488.1 gb:AF116852.1	dickkopf 1	dkk1
	2.011 down	7.29937	6.2908	gb:BI880972 /DB_XREF=gi:16088243 /DB_XREF=fm82g09.x1 /CLONE=IMAGE:4234193 /TID=Dr.12968.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.12968 /UG_TITLE=Danio rerio transcribed sequence	NMDA receptor-regulated gene 1b	narg1b
Dr.1152.1.A1_x_at	2.013 down	8.26305	7.2531	gb:AI331812 /DB_XREF=gi:4068371 /DB_XREF=fb01h07.x1 /TID=Dr.1152.1 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.1152 /UG_TITLE=Danio rerio transcribed sequences	Transcribed locus	
Dr.25060.3.A1_at	2.018 down	10.1998	9.1864	gb:AL728672 /DB_XREF=gi:20193276 /DB_XREF=AL728672 /CLONE=BN0AA103ZD11 /TID=Dr.25060.3 /CNT=12 /FEA=EST /TIER=Stack /STK=6 /UG=Dr.25060 /UG_TITLE=Rerio, Similar to DnaJ (Hsp40) homolog, subfamily B, member 1, clone MGC:55492 IMAGE:2640711, mRNA, complete	wu:fb53f04	wu:fb53f04
Dr.5372.7.A1_at	2.018 down	6.25808	5.2448	gb:AL722543 /DB_XREF=gi:20187147 /DB_XREF=AL722543 /CLONE=BN0AA060ZC05 /TID=Dr.5372.7 /CNT=31 /FEA=EST /TIER=Stack /STK=21 /UG=Dr.5372 /UG_TITLE=Rerio, Similar to hairy and enhancer of split 5 (Drosophila), clone MGC:55218 IMAGE:5916019, mRNA, complete cd	Transcribed locus	
Dr.4460.3.S1_at	2.037 down	8.65129	7.6245	gb:BQ481301 /DB_XREF=gi:21317268 /DB_XREF=faa74e05.y1 /CLONE=IMAGE:5899496 /TID=Dr.4460.3 /CNT=3 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.4460 /UG_TITLE=Danio rerio transcribed sequences	hypothetical LOC558350 /// hypothetical protein LOC792906	LOC558350 /// LOC792906
Dr.4833.3.A1_a_at	2.046 down	10.6205	9.5873	gb:BG302915 /DB_XREF=gi:13100442 /DB_XREF=f141c06.x1 /CLONE=IMAGE:3816203 /TID=Dr.4833.3 /CNT=27 /FEA=EST /TIER=Stack /STK=8 /UG=Dr.4833 /UG_TITLE=Rerio annexin 1c mRNA, complete cds	kelch repeat-containing protein	krcp
Dr.4460.1.A1_at	2.060 down	9.22584	8.1829	gb:CD606506 /DB_XREF=gi:31787858 /DB_XREF=RZ152A3B03.T7 /CLONE=RZ152A3B03 /TID=Dr.4460.1 /CNT=3 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.4460 /UG_TITLE=Danio rerio transcribed sequences	hypothetical LOC558350 /// hypothetical protein LOC792906	LOC558350 /// LOC792906
Dr.2059.1.A1_at	2.062 down	5.50299	4.4585	gb:AW019704 /DB_XREF=gi:5873234 /DB_XREF=fd45h03.x1 /CLONE=IMAGE:3732725 /TID=Dr.2059.1 /CNT=4 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.2059 /UG_TITLE=Danio rerio	solute carrier family 2 (facilitated glucose transporter), member 2	slc2a2

				transcribed sequences		
Dr.1050.1.S1_at	2.076 down	12.2305	11.176	gb:BM141327 /DB_XREF=gi:21631140 /DB_XREF=ZFT190 /TID=Dr.1050.1 /CNT=80 /FEA=EST /TIER=Stack /STK=29 /UG=Dr.1050 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein prf:2003319A (H.sapiens) 2003319A ankyrin B:ISOTYPE=440kD (Homo sap	zgc:110113 /// hypothetical protein LOC792382	LOC792382 /// zgc:110113
Dr.17100.1.A1_at	2.143 down	9.34875	8.2489	gb:BM096039 /DB_XREF=gi:17025005 /DB_XREF=fv29h06.x1 /CLONE=IMAGE:5410042 /TID=Dr.17100.1 /CNT=7 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.17100 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein pir:A49651 (H.sapiens) A49651 replic	similar to RFC1 protein /// similar to replication factor C large subunit /// zgc:162875	LOC558276 /// LOC560984 /// LOC797142 /// zgc:162875
Dr.5434.1.S2_at	2.144 down	6.09442	4.9939	gb:AL719176 /DB_XREF=gi:20183780 /DB_XREF=AL719176 /CLONE=BN0AA039ZB03 /TID=Dr.5434.1 /CNT=262 /FEA=FLmRNA /TIER=Stack /STK=33 /LL=64264 /UG_GENE=plp1 /UG=Dr.5434 /UG_TITLE=proteolipid protein 1 /FL=gb:AY070259.1 gb:NM_175576.2	proteolipid protein 1a /// similar to DMalpha1	LOC100006173 /// plp1a
Dr.26546.1.A1_at	2.152 down	9.77304	8.6668	gb:AW154320 /DB_XREF=gi:6202222 /DB_XREF=fi26d05.x1 /CLONE=IMAGE:2602281 /TID=Dr.26546.1 /CNT=7 /FEA=EST /TIER=Stack /STK=6 /UG=Dr.26546 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein ref:NP_060533.1 (H.sapiens) hypothetica	PASG	LOC553328
Dr.835.1.A1_at	2.191 down	8.20296	7.0713	gb:A1397346 /DB_XREF=gi:4227239 /DB_XREF=fb10c12.x1 /TID=Dr.835.1 /CNT=4 /FEA=EST /TIER=ConsEnd /STK=3 /UG=Dr.835 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein sp:O00764 (H.sapiens) PDXK_HUMAN Pyridoxine kinase (Pyridoxal kina	zgc:101900	zgc:101900
Dr.21089.1.S1_at	2.219 down	6.9144	5.7642	gb:A1522533 /DB_XREF=gi:4436668 /DB_XREF=fb59a01.x1 /CLONE=IMAGE:3716136 /TID=Dr.21089.1 /CNT=5 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.21089 /UG_TITLE=Danio rerio transcribed sequences	wu:fb59a01 (New unigene ID:Dr.121717)	wu:fb59a01
Dr.14899.1.A1_at	2.442 down	7.45568	6.1675	gb:BM183317 /DB_XREF=gi:17514275 /DB_XREF=ft62h11.x2 /CLONE=IMAGE:5158125 /TID=Dr.14899.1 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=2 /UG=Dr.14899 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein pir:T15848 (C.elegans) T15848 hypothetic	zgc:110173	zgc:110173
Dr.16859.1.S1_at	2.481 down	9.71101	8.3996	gb:BC044191.1 /DB_XREF=gi:28278646 /TID=Dr.16859.1 /CNT=18 /FEA=FLmRNA /TIER=FL /STK=1 /UG=Dr.16859 /DEF=Danio rerio, Similar to RIKEN cDNA 2010012F05 gene, clone MGC:55566 IMAGE:2642927, mRNA, complete cds. /PROD=Similar to RIKEN cDNA 2010012F05 gene /FL	chromatin modifying protein 4B	chmp4b
Dr.1754.1.S1_at	2.517 down	10.3384	9.0063	gb:B1984378 /DB_XREF=gi:16375759 /DB_XREF=fu13g10.x3 /CLONE=IMAGE:5305171 /TID=Dr.1754.1 /CNT=18 /FEA=EST /TIER=Stack /STK=6 /UG=Dr.1754 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein pdb:3GTU (H.sapiens) B Chain B, Ligand-Free	glutathione S-transferase M	gstm
Dr.26463.1.S1_at	2.544 down	8.56712	7.2198	gb:BC053151.1 /DB_XREF=gi:31419434 /TID=Dr.26463.1 /CNT=3 /FEA=FLmRNA /TIER=FL /STK=1 /UG=Dr.26463 /DEF=Danio rerio cDNA clone MGC:63927 IMAGE:6790897, complete cds. /PROD=Unknown (protein for MGC:63927) /FL=gb:BC053151.1	B lymphoma Mo-MLV insertion region 1b	bmi1b
Dr.6897.1.S1_at	2.567 down	6.60619	5.2457	gb:AW059176 /DB_XREF=gi:5934815 /DB_XREF=fe26f03.x1 /CLONE=IMAGE:3739997 /TID=Dr.6897.1 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.6897 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Opero	zgc:109937	zgc:109937

Dr.18282.6.A1_at	2.588 down	9.04577	7.6735	gb:BQ616996 /DB_XREF=gi:21606665 /DB_XREF=fab02h08.x1 /CLONE=IMAGE:6034407 /TID=Dr.18282.6 /CNT=18 /FEA=EST /TIER=Stack /STK=9 /LL=30082 /UG_GENE=p62 /UG=Dr.18282 /UG_TITLE=GAP-associated phosphoprotein p62	similar to KH domain containing, RNA binding, signal transduction associated 1	LOC100007538
Dr.11994.1.A1_at	2.634 down	8.29704	6.8995	gb:BI880384 /DB_XREF=gi:16087655 /DB_XREF=fm71c10.x1 /CLONE=IMAGE:4200954 /TID=Dr.11994.1 /CNT=4 /FEA=EST /TIER=ConsEnd /STK=4 /UG=Dr.11994 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein ref:NP_504711.1 (C.elegans) T25F10.5.p (zgc:136718	zgc:136718 (newly appointed ttc8)
Dr.26309.1.A1_at	2.642 down	5.95035	4.5484	gb:CD606605 /DB_XREF=gi:31787957 /DB_XREF=RZ153A3B07.T7 /CLONE=RZ153A3B07 /TID=Dr.26309.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.26309 /UG_TITLE=Danio rerio transcribed sequence	Transcribed locus	
Dr.11520.1.S1_at	2.652 down	10.2228	8.8152	gb:BI671229 /DB_XREF=gi:15586613 /DB_XREF=fp62f04.x1 /CLONE=IMAGE:4786687 /TID=Dr.11520.1 /CNT=165 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.11520 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein pir:S57447 (H.sapiens) S57447 HPBR11-7	si:ch211-51e12.7	si:ch211-51e12.7
Dr.13445.1.A1_at	2.708 down	2.21329	0.7757	gb:BI864822 /DB_XREF=gi:16057955 /DB_XREF=ft17g01.x1 /CLONE=IMAGE:5082024 /TID=Dr.13445.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.13445 /UG_TITLE=Danio rerio transcribed sequences	zgc:158271	zgc:158271
Dr.18577.1.S2_at	2.711 down	9.92248	8.4837	gb:BC045878.1 /DB_XREF=gi:28277808 /TID=Dr.18577.1 /CNT=13 /FEA=FLmRNA /TIER=ConsEnd /STK=0 /UG=Dr.18577 /UG_TITLE=Rerio cyclin dependent kinase 8 mRNA, complete cds /DEF=Danio rerio, Similar to cyclin-dependent kinase 8, clone IMAGE:3820094, mRNA. /FL=gb	cyclin-dependent kinase 8	cdk8
Dr.17277.1.S1_at	2.758 down	9.23245	7.7687	gb:BM776755 /DB_XREF=gi:19106369 /DB_XREF=fy45d01.x1 /CLONE=IMAGE:5602609 /TID=Dr.17277.1 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.17277 /UG_TITLE=Danio rerio transcribed sequences	hypothetical LOC573492	LOC573492
Dr.16643.1.S1_at	2.760 down	5.88253	4.4174	gb:BI979940 /DB_XREF=gi:16367163 /DB_XREF=ft77h10.x1 /CLONE=IMAGE:5159658 /TID=Dr.16643.1 /CNT=3 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.16643 /UG_TITLE=Danio rerio transcribed sequences	hypothetical protein LOC793111	LOC793111
Dr.17328.1.S1_at	2.782 down	10.6294	9.153	gb:BC044536.1 /DB_XREF=gi:27882550 /TID=Dr.17328.1 /CNT=15 /FEA=FLmRNA /TIER=FL /STK=3 /UG=Dr.17328 /DEF=Danio rerio, Similar to hypothetical protein FLJ10374, clone MGC:55914 IMAGE:3818982, mRNA, complete cds. /PROD=Similar to hypothetical protein FLJ103	coiled-coil domain containing 94 /// hypothetical LOC554591 /// similar to Coiled-coil domain containing 94	ccdc94 /// LOC100003459 /// LOC554591
Dr.20083.1.A1_at	2.813 down	7.9067	6.4143	gb:BI705726 /DB_XREF=gi:15681421 /DB_XREF=fp24d06.x3 /CLONE=IMAGE:4743995 /TID=Dr.20083.1 /CNT=6 /FEA=EST /TIER=ConsEnd /STK=4 /UG=Dr.20083 /UG_TITLE=Danio rerio transcribed sequences	cyclin G2	ccng2
Dr.10051.1.A1_at	2.977 down	7.81205	6.2379	gb:BM736017 /DB_XREF=gi:19057350 /DB_XREF=TDsubC_2C2_T7 /CLONE=TDsubC_2C2 /TID=Dr.10051.1 /CNT=9 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.10051 /UG_TITLE=Danio rerio transcribed sequence with moderate similarity to protein sp:Q16589 (H.sapiens) CGG2_HUMAN Cyc	cyclin G2	ccng2
Dr.3368.1.S1_at	3.002 down	8.22784	6.6416	gb:BC045984.1 /DB_XREF=gi:28277909 /TID=Dr.3368.1 /CNT=16 /FEA=FLmRNA /TIER=FL+Stack /STK=7 /UG=Dr.3368 /DEF=Danio rerio, Similar to AD034 protein, clone MGC:56195 IMAGE:5413872, mRNA, complete cds. /PROD=Similar to AD034 protein /FL=gb:BC045984.1	RIO kinase 1 (yeast)	riok1

Dr.13364.1.S1_at	3.193 down	7.50363	5.8285	gb:BI890127 /DB_XREF=gi:16097398 /DB_XREF=ZF637-2-001882 /CLONE=MPMGP637_4O8;MPMGP637O084 /TID=Dr.13364.1 /CNT=2 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.13364 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein ref.NP_079483.1 (H.sapie	zgc:91843	zgc:91843
Dr.7377.1.A1_at	3.304 down	8.15446	6.4299	gb:BQ169354 /DB_XREF=gi:20376782 /DB_XREF=STR00302 /CLONE=CB259 /TID=Dr.7377.1 /CNT=5 /FEA=EST /TIER=ConsEnd /STK=4 /UG=Dr.7377 /UG_TITLE=Danio rerio transcribed sequences	hypothetical LOC569976	LOC569976
Dr.987.1.S1_at	3.585 down	9.37431	7.5321	gb:A1883475 /DB_XREF=gi:5588639 /DB_XREF=fc64f12.y1 /CLONE=IMAGE:3726191 /TID=Dr.987.1 /CNT=13 /FEA=mRNA /TIER=ConsEnd /STK=0 /UG=Dr.987 /UG_TITLE=Rerio, clone IMAGE:5604458, mRNA	zgc:136578	zgc:136578
Dr.4833.1.S1_at	3.641 down	12.5345	10.67	gb:AY178795.1 /DB_XREF=gi:27762259 /TID=Dr.4833.1 /CNT=63 /FEA=FLmRNA /TIER=FL+Stack /STK=11 /UG=Dr.4833 /DEF=Danio rerio annexin 1c mRNA, complete cds. /PROD=annexin 1c /FL=gb:AY178795.1	annexin A1c /// zgc:86853	anxa1c /// zgc:86853
Dr.23837.1.A1_s_at	3.909 down	10.277	8.31	gb:A1667265 /DB_XREF=gi:4805621 /DB_XREF=fc38e02.x1 /CLONE=IMAGE:3723674 /TID=Dr.23837.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.23837 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein pir:A39242 (H.sapiens) A39242 DNA topoiso	similar to DNA topoisomerasell_beta	LOC569877
Dr.7298.1.S1_at	3.920 down	6.77039	4.7993	gb:BC044176.1 /DB_XREF=gi:28278641 /TID=Dr.7298.1 /CNT=13 /FEA=FLmRNA /TIER=FL /STK=1 /UG=Dr.7298 /DEF=Danio rerio, Similar to G protein beta subunit-like, clone MGC:55455 IMAGE:2639838, mRNA, complete cds. /PROD=Similar to G protein beta subunit-like /FL	hypothetical protein LOC792689	LOC792689
Dr.14049.1.S1_at	4.145 down	7.55406	5.5026	gb:B1429488 /DB_XREF=gi:15206720 /DB_XREF=fr70e05.y1 /CLONE=IMAGE:4965993 /TID=Dr.14049.1 /CNT=15 /FEA=EST /TIER=ConsEnd /STK=0 /UG=Dr.14049 /UG_TITLE=Danio rerio transcribed sequences	zgc:158667	zgc:158667
Dr.12881.1.A1_at	4.181 down	6.1633	4.0994	gb:BI880356 /DB_XREF=gi:16087627 /DB_XREF=fm75h07.x1 /CLONE=IMAGE:4201572 /TID=Dr.12881.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.12881 /UG_TITLE=Danio rerio transcribed sequence	Transcribed locus	
Dr.8365.1.A1_at	4.995 down	8.21272	5.8921	gb:AA542584 /DB_XREF=gi:2289519 /DB_XREF=fa08c06.s1 /CLONE=6M18 /TID=Dr.8365.1 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.8365 /UG_TITLE=Danio rerio transcribed sequence	zgc:55455	zgc:55455
Dr.18485.2.A1_at	5.585 down	4.58433	2.1027	gb:AL913284 /DB_XREF=gi:23178554 /DB_XREF=AL913284 /CLONE=201-F05-2 /TID=Dr.18485.2 /CNT=1 /FEA=EST /TIER=ConsEnd /STK=1 /UG=Dr.18485 /UG_TITLE=Danio rerio transcribed sequence with weak similarity to protein ref.NP_055478.1 (H.sapiens) KIAA0677 gene prod	si:ch211-124a3.4	si:ch211-124a3.4
Dr.1470.1.S1_at	8.199 down	3.94783	0.9123	gb:NM_131324.1 /DB_XREF=gi:24158432 /GEN=pax7a /TID=Dr.1470.1 /CNT=2 /FEA=FLmRNA /TIER=FL /STK=2 /LL=30587 /UG=Dr.1470 /DEF=Danio rerio paired box gene 7a (pax7a), mRNA. /PROD=paired box gene 7a /FL=gb:NM_131324.1 gb:AF014367.1	paired box gene 7	pax7
Dr.25499.1.S1_at	9.241 down	6.4055	3.1974	gb:BC053274.1 /DB_XREF=gi:31418956 /TID=Dr.25499.1 /CNT=5 /FEA=FLmRNA /TIER=FL /STK=1 /UG=Dr.25499 /DEF=Danio rerio cDNA clone MGC:64136 IMAGE:6796873, complete cds. /PROD=Unknown (protein for MGC:64136) /FL=gb:BC053274.1	zgc:64136	zgc:64136