		Primary articular chondrocytes cultured in high density monolayer culture					Cell line cultured in high density monolayer cultur		
GeneBank Acc#	**Protein/gene**	**10% HS 6h**	**10% HS 24 h**	**10% HS 48h**	**10% HS 4d**	**Mean HS vitro**	**C20A4-m-1**	**C20A4-m-3**	**C20A4-m-4**
M74088	adenomatous pol	0.00	8.87	0.00	0.00	2.22	0.00	0.00	0.00
M22995	ras-related protei	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J04111	c-jun	58.76	48.39	20.87	30.02	39.51	27.71	13.80	20.99
M29039	jun-B	13.39	5.64	0.00	14.48	8.38	2.58	0.00	0.00
L07868	ERBB4 receptor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M54968	transforming prot	0.00	0.00	0.00	0.00	0.00	7.73	3.94	5.44
Z29083	5T4 oncofetal ant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J04164	interferon-inducib	78.10	20.97	138.04	397.74	158.71	0.00	3.94	0.00
Y15227	leukemia-associa	0.00	0.00	0.00	0.00	0.00	3.87	3.94	0.00
D50310	cyclin I	17.11	14.52	16.10	10.24	14.49	0.00	0.00	0.00
U10564	wee1Hu CDK tyr	0.00	0.00	8.35	6.71	3.76	5.16	6.90	3.89
X66357	cell division prote	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M63618	bullous pemphigo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X85133	RBQ1 retinoplast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U43746	breast cancer typ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U24166	EB1 protein	0.00	12.90	0.00	0.00	3.23	23.85	19.72	17.10
M15024	myb proto-oncoge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L24038	A-raf proto-oncog	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M21574	platelet-derived g	0.00	23.39	61.12	16.60	25.28	0.00	0.00	0.00
X02751	N-ras; transformir	0.00	0.00	0.00	0.00	0.00	13.53	11.83	7.00
M99437	neurogenic locus	35.70	0.00	40.55	28.61	26.22	10.31	8.87	7.00
AF010310	p53 induced prote	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D13626	probable G protei	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X05360	cell division contr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U01038	serine/threonine-p	0.00	0.00	0.00	0.00	0.00	32.87	35.50	24.88
X79483	extracellular signa	0.00	0.00	0.00	0.00	0.00	2.58	4.93	0.00
Z11583	NuMA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D13365	growth inhibitory f	252.16	336.28	501.48	52.63	285.64	42.53	20.71	20.99
X76132	tumor suppressor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X51521	ezrin; cytovillin 2;	0.00	0.00	0.00	0.00	0.00	6.44	0.00	7.00
V00568	c-myc oncogene	45.37	10.48	26.24	18.37	25.12	52.20	30.57	42.76
M95712	B-raf proto-oncog	6.69	0.00	7.75	0.00	3.61	3.22	0.00	0.00
U01134	vascular endothel	0.00	0.00	0.00	0.00	0.00	8.38	6.90	6.22
X57110	C-cbl proto-oncog	0.00	0.00	0.00	0.00	0.00	2.58	0.00	3.11
D89667	c-myc binding pro	34.22	20.97	42.34	38.86	34.09	45.11	41.41	34.21

AF024714	interferon-inducib	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U57342	myelodysplasia/m	5.21	0.00	0.00	0.00	1.30	5.16	5.92	4.66
M68520	cyclin-dependent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L25676	cell division prote	0.00	0.00	0.00	6.71	1.68	3.87	4.93	3.11
AF016582	checkpoint kinase	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U34051	cyclin-dependent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U49070	peptidyl-prolyl cis	0.00	0.00	0.00	0.00	0.00	10.31	7.89	8.55
Z12020	mdm2 protein; p5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J03241	transforming grow	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X75042	c-rel proto-oncoge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M54915	pim-1 proto-oncoç	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D17517	tyrosine-protein k	0.00	0.00	0.00	0.00	0.00	10.96	7.89	7.00
X02811	platelet-derived g	0.00	0.00	0.00	7.77	1.94	2.58	0.00	3.11
U35113	metastasis-assoc	0.00	0.00	0.00	0.00	0.00	0.00	2.96	0.00
M73980	neurogenic locus	0.00	0.00	0.00	0.00	0.00	9.02	0.00	5.44
X51688	G2/mitotic-specifi	0.00	0.00	0.00	0.00	0.00	16.11	15.78	10.11
M14505	cell division prote	0.00	0.00	0.00	0.00	0.00	13.53	12.82	9.33
U02687	stem cell tyrosine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.11
X85753	cell division prote	0.00	0.00	0.00	6.00	1.50	7.09	3.94	4.66
X80343	cyclin-dependent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U58334	Bcl2 and p53 binc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M60915	neurofibromatosis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L07594	transforming grow	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M19720	L-myc proto-onco	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X03484	C-raf proto-oncog	0.00	0.00	0.00	0.00	0.00	5.80	3.94	3.89
M34353	c-ros-1 tyrosine-p	0.00	0.00	0.00	0.00	0.00	10.31	5.92	5.44
M13150	mas proto-oncoge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J03909	gamma-interferon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U77493	notch2	26.03	13.71	16.99	22.61	19.84	7.73	6.90	6.22
M25753	G2/mitotic-specifi	0.00	0.00	0.00	0.00	0.00	126.32	137.05	86.30
X66365	cell division prote	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X66358	serine/threonine-p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U17075	cyclin-dependent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L13698	growth-arrest-spe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U63131	CDC37 homolog	0.00	11.29	9.54	12.36	8.30	9.02	8.87	9.33
L11353	moesin-ezrin-radi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S85655	prohibitin (PHB)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M13228	N-myc proto-oncc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D14497	cot proto-oncoger	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X16416	proto-oncogene ty	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

U68162	thrombopoietin re	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X07820	MMP10; stromely	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U95299	notch4; hnotch4	7.44	0.00	0.00	0.00	1.86	7.09	0.00	5.44
X59798	G1/S-specific cyc	11.16	6.45	0.00	0.00	4.40	0.00	0.00	0.00
X66364	cell division prote	0.00	0.00	0.00	0.00	0.00	16.11	15.78	17.10
M80629	CDC2-related pro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L27211	cyclin-dependent	5.21	0.00	0.00	0.00	1.30	27.71	25.64	24.10
AF011792	cell cycle progres	0.00	0.00	0.00	0.00	0.00	6.44	5.92	7.77
D63878	NEDD5 protein h	5.95	5.64	9.84	0.00	5.36	9.67	7.89	7.77
X74594	retinoblastoma-lik	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L14837	tight junction prot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J04101	erythroblastosis v	8.18	9.68	0.00	0.00	4.46	3.22	0.00	3.89
M76125	tyrosine-protein k	28.27	41.93	31.31	20.49	30.50	12.89	12.82	10.11
M35296	tyrosine-protein k	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M28882	cell surface glyco	0.00	0.00	0.00	0.00	0.00	5.16	5.92	4.66
X92521	MMP18 + MMP1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF007111	MDM2-like p53-bi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D13639	G1/S-specific cyc	0.00	0.00	0.00	13.07	3.27	0.00	0.00	0.00
L20320	protein serine/thre	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z29067	serine/threonine-p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U40343	cyclin-dependent	0.00	0.00	0.00	0.00	0.00	6.44	6.90	6.22
AF011794	cell cycle progres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U77949	CDC6-related pro	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00
M14694	p53 cellular tumo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U44378	mothers against d	0.00	0.00	0.00	0.00	0.00	7.09	6.90	8.55
L06895	MAD protein; MA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X03663	macrophage colo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_005417	C-src proto-oncog	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M35410	IGFBP2	0.00	0.00	0.00	7.06	1.77	0.00	0.00	0.00
Z30183	TIMP3	191.91	161.28	144.60	98.55	149.09	0.00	0.00	0.00
U08023	C-mer proto-onoc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M92287	G1/S-specific cyc	8.93	8.06	8.94	8.12	8.51	2.58	0.00	0.00
X60188	extracellular signa	14.88	0.00	20.57	15.19	12.66	5.16	4.93	5.44
L29216	CDC-like kinase 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U22398	cyclin-dependent	0.00	4.84	0.00	321.80	81.66	0.00	0.00	0.00
D14878	protein D123	8.93	0.00	8.65	0.00	4.39	21.27	18.73	18.66
U59435	cell cycle protein	10.41	6.45	15.21	14.13	11.55	43.82	40.43	38.87
M15400	retinoblastoma-as	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.11
L16785	c-myc purine-binc	159.92	216.93	329.45	220.77	231.77	244.90	182.41	246.45
X56681	jun-D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

X06182	C-kit proto-oncog	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M15990	C-yes proto-onco	0.00	0.00	0.00	0.00	0.00	3.22	3.94	3.89
U16296	T-lymphoma inva	8.93	0.00	0.00	0.00	2.23	1.93	0.00	0.00
M99487	prostate-specific r	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U15131	P126 (ST5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M73812	G1/S-specific cyc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X80692	extracellular signa	5.21	0.00	6.86	0.00	3.02	3.22	0.00	3.11
L29220	CDC-like kinase 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U09579	cyclin-dependent	13.39	14.52	5.37	10.24	10.88	10.31	8.87	7.77
U66469	p53-dependent ce	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U65410	mitotic feedback c	0.00	0.00	0.00	0.00	0.00	29.65	27.61	24.88
L15409	Von Hippel-Linda	0.00	0.00	0.00	0.00	0.00	6.44	3.94	15.55
X17620	nucleoside diphos	5.95	14.52	11.33	0.00	7.95	0.00	0.00	0.00
M25269	elk-1; ets-related	8.18	0.00	0.00	0.00	2.05	5.16	0.00	0.00
J02958	met proto-oncoge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X52192	C-fes proto-oncog	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X57766	MMP11; stromely	26.03	15.32	29.81	34.97	26.54	9.67	4.93	5.44
AF010309	PIG3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U56833	von Hippel-Lindau	0.00	0.00	0.00	0.00	0.00	15.47	12.82	8.55
U47413	G2/mitotic-specifi	0.00	0.00	0.00	0.00	0.00	5.80	6.90	4.66
X59727	extracellular signa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X54941	cyclin-dependent	15.62	19.35	15.21	13.07	15.81	51.56	45.36	47.42
M81933	cell division cycle	6.69	4.84	5.37	10.60	6.87	0.00	0.00	0.00
S72008	CDC10 protein ho	8.93	8.87	8.94	7.06	8.45	25.13	21.69	19.44
U72649	btg protein precur	9.67	17.74	17.29	18.72	15.86	0.00	0.00	0.00
X51630	Wilms' tumor prot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U82130	TSG101 tumor su	0.00	0.00	0.00	0.00	0.00	7.73	5.92	4.66
X13293	B-myb	0.00	0.00	0.00	0.00	0.00	27.71	17.75	21.77
M31213	papillary thyroid c	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M19722	C-fgr proto-oncog	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF006484	putative oral tumo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF010312	PIG7	15.62	12.10	19.68	20.84	17.06	12.89	13.80	13.22
U68485	box-dependent m	0.00	0.00	0.00	0.00	0.00	5.16	5.92	5.44
U11791	cyclin H (CCNH);	12.65	0.00	0.00	0.00	3.16	10.96	14.79	12.44
U25278	extracellular signa	12.65	8.87	10.44	9.18	10.28	0.00	0.00	0.00
X54942	cyclin-dependent	0.00	0.00	0.00	0.00	0.00	79.27	68.03	73.08
M81934	CDC25B; CDC25	0.00	0.00	0.00	0.00	0.00	28.36	27.61	30.32
U18291	CDC16HS	0.00	0.00	0.00	7.06	1.77	3.87	0.00	0.00
X12654	regulator of chron	0.00	0.00	0.00	0.00	0.00	4.51	5.92	4.66
U92436	putative protein-ty	0.00	0.00	0.00	0.00	0.00	3.22	0.00	3.89

U23946	LUCA15 putative	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X16706	fos-related antige	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X00588	epidermal growth	0.00	0.00	0.00	0.00	0.00	3.22	0.00	4.66
X75342	shb proto-oncoge	0.00	0.00	0.00	0.00	0.00	9.67	7.89	7.00
U49089	synapse-associat	0.00	0.00	0.00	0.00	0.00	4.51	5.92	3.11
AF010314	PIG10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U83410	cullin homolog 2 (	0.00	0.00	0.00	0.00	0.00	7.73	7.89	6.22
U47414	cyclin G2 (CCNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L33264	cdc2-related prote	19.34	4.84	8.94	12.72	11.46	5.16	2.96	4.66
D84212	aurora-related kin	0.00	0.00	0.00	0.00	0.00	4.51	4.93	4.66
M34065	CDC25C; M-phas	0.00	0.00	0.00	0.00	0.00	9.67	10.85	8.55
U00001	CDC27HS proteir	10.41	0.00	14.01	14.84	9.82	9.67	11.83	10.11
X17644	G1 to S phase tra	52.07	20.97	16.40	12.72	25.54	6.44	5.92	6.22
M62397	colorectal mutant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M80359	p78 putative serir	0.00	0.00	0.00	0.00	0.00	6.44	4.93	7.77
X16707	fos-related antige	134.63	67.74	47.41	0.00	62.44	6.44	5.92	6.22
M11730	ERBB2 receptor p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L25080	transforming prote	113.06	145.16	205.72	179.80	160.93	145.65	116.35	121.28
U43527	malignant melanc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF010315	PIG11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U01147	active breakpoint	43.14	25.00	30.71	42.03	35.22	58.00	56.20	42.76
D16845	thyrotropin-releas	0.00	0.00	0.00	0.00	0.00	4.51	0.00	3.89
U11050	serine/threonine-p	0.00	0.00	0.00	0.00	0.00	7.09	5.92	3.89
AF008552	aurora- & IPL1-lik	0.00	0.00	0.00	0.00	0.00	9.02	6.90	7.77
L23959	E2F dimerization	0.00	0.00	0.00	0.00	0.00	4.51	5.92	5.44
S57153	retinoblastoma-bi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z34289	nucleolar phosph	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00
Z13009	cadherin1 (CDH1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
K00650	c-fos proto-oncog	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U11732	ets-related proteir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M29366	ERBB-3 receptor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V00574	H-ras proto-oncog	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF001954	p33ING1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF010316	PIG12	15.62	14.52	12.22	0.00	10.59	0.00	0.00	0.00
U20770	CD82 antigen; inc	7.44	0.00	0.00	6.00	3.36	3.87	0.00	0.00
M74091	G1/S-specific cyc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L29222	CDC-like kinase 1	0.00	0.00	0.00	0.00	0.00	3.22	0.00	3.89
AF014118	membrane-assoc	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
U18422	transcription factc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X85134	RBQ-3	14.88	0.00	0.00	0.00	3.72	7.73	5.92	6.22

M20681	brain glucose trar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U03506	high-affinity glutar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U07707	epidermal growth	0.00	0.00	0.00	0.00	0.00	3.87	0.00	0.00
L05624	dual-specificity m	0.00	0.00	0.00	0.00	0.00	5.16	5.92	3.89
U24152	p21-activated kina	0.00	0.00	0.00	0.00	0.00	4.51	3.94	3.89
U08316	ribosomal protein	17.11	0.00	7.16	12.72	9.25	5.16	3.94	3.89
D43636	KIAA0096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF015592	CDC7-related kin	9.67	0.00	8.05	12.36	7.52	32.87	33.52	28.77
Y09305	protein kinase DY	6.69	7.26	11.33	11.30	9.15	9.02	10.85	10.11
X62055	protein-tyrosine p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L24564	GTP-binding prot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U59752	cytohesin-1; Sec7	11.90	8.06	12.52	0.00	8.12	13.53	6.90	10.11
L41349	phospholipase C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF036905	linker for activatio	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
X59656	CRK-like protein	0.00	6.45	5.37	6.36	4.54	5.80	6.90	6.22
J02683	ADP/ATP carrier	25.29	11.29	23.26	0.00	14.96	114.07	44.37	114.29
X17576	NCK melanoma c	110.83	154.03	227.49	126.46	154.70	6.44	0.00	9.33
L11285	dual specificity mi	17.11	18.55	19.08	0.00	13.68	19.33	16.76	20.99
X66363	serine/threonine-p	0.00	0.00	0.00	8.12	2.03	3.22	3.94	4.66
U43586	kinase suppresso	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D50925	KIAA0135	0.00	0.00	0.00	0.00	0.00	5.80	5.92	6.22
AF017995	3-phosphoinositid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y12735	protein kinase DY	0.00	0.00	0.00	0.00	0.00	4.51	0.00	0.00
Y13936	protein phosphata	0.00	0.00	0.00	0.00	0.00	6.44	5.92	7.77
M35416	RalB GTP-binding	0.00	0.00	9.24	0.00	2.31	7.73	6.90	8.55
AF037195	regulator of G pro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U56976	calcium/calmodul	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U51004	hint protein; prote	0.00	4.84	8.05	0.00	3.22	41.25	46.34	34.99
D17516	pituitary adenylate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U45285	specific 116-kDa	0.00	0.00	0.00	0.00	0.00	6.44	2.96	5.44
M63959	alpha-2-macroglo	34.22	27.42	52.47	8.48	30.65	11.60	0.00	8.55
U25265	dual specificity mi	0.00	0.00	0.00	0.00	0.00	3.22	2.96	0.00
D29767	tyrosine-protein k	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AB004884	PKU-alpha	0.00	0.00	0.00	0.00	0.00	3.22	2.96	4.66
D87119	cancellous bone c	0.00	0.00	12.22	16.96	7.29	0.00	0.00	0.00
AJ000512	serum- & glucoco	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y13115	serine/threonine p	0.00	0.00	0.00	0.00	0.00	1.93	0.00	0.00
Z48541	protein tyrosine p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M35543	CDC42 homolog;	0.00	0.00	0.00	0.00	0.00	10.31	7.89	9.33
U32114	caveolin-2	0.00	0.00	0.00	0.00	0.00	3.87	0.00	0.00

L12686	cAMP-dependent	10.41	0.00	0.00	0.00	2.60	0.00	0.00	0.00
AF029082	14-3-3 protein sig	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00
S83390	T3 receptor-assoc	12.65	15.32	11.63	15.90	13.87	3.87	0.00	0.00
M37104	ATP synthase cou	26.78	16.13	56.35	17.66	29.23	83.14	22.68	76.97
AB000520	APS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U39657	dual-specificity m	0.00	0.00	0.00	0.00	0.00	7.73	4.93	6.22
X58957	Bruton's tyrosine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF017635	DCHT	0.00	0.00	0.00	0.00	0.00	3.22	3.94	3.11
U26424	STE20-like kinase	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D50863	testis-specific pro	6.69	0.00	0.00	0.00	1.67	0.00	0.00	0.00
Y13493	protein kinase DY	0.00	0.00	0.00	0.00	0.00	1.93	0.00	0.00
X73478	phosphotyrosyl pl	0.00	9.68	7.16	8.12	6.24	5.80	0.00	4.66
L25081	rhoC (H9); small (	40.91	8.87	32.80	34.62	29.30	21.91	12.82	17.88
Z18951	caveolin-1	0.00	7.26	0.00	0.00	1.81	6.44	3.94	3.89
AB007881	KIAA0422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U61166	SH3P17 SH3 don	0.00	0.00	0.00	0.00	0.00	3.22	2.96	0.00
U72511	B-cell receptor-as	26.78	27.42	66.49	22.25	35.73	59.94	60.15	79.30
M62403	IGFBP4	12.65	37.10	61.42	25.08	34.06	0.00	0.00	0.00
AF000936	SH3-binding prote	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U78876	MAPK/ERK kinas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF005216	Janus kinase 2 (J	0.00	8.87	27.43	0.00	9.08	0.00	0.00	0.00
AF024636	STE20-like kinase	0.00	0.00	0.00	0.00	0.00	5.80	6.90	4.66
U07358	serine/threonine p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D86550	serine/threonine p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z35102	NDR protein kinas	0.00	0.00	0.00	0.00	0.00	14.82	12.82	12.44
X92972	serine/threonine p	0.00	0.00	0.00	0.00	0.00	10.96	9.86	7.00
Y07923	rho6 protein	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U02570	CDC42 GTPase-a	15.62	14.52	12.22	18.37	15.18	0.00	0.00	0.00
D45887	calmodulin 1; delt	52.81	12.10	29.22	35.68	32.45	52.20	66.06	59.09
U61167	SH3P18 SH3 don	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U43899	signal transducing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.89
M65062	IGFBP5	8.93	0.00	11.93	16.25	9.28	0.00	0.00	0.00
AF029213	IL-1 receptor acce	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D84476	mitogen-activated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U33053	lipid-activated pro	0.00	0.00	0.00	0.00	0.00	3.87	3.94	4.66
D79997	KIAA0175	0.00	0.00	0.00	0.00	0.00	16.76	18.73	16.33
U33052	lipid-activated pro	0.00	0.00	0.00	0.00	0.00	3.22	3.94	3.11
U02680	protein tyrosine ki	0.00	0.00	0.00	10.95	2.74	7.73	5.92	4.66
Y00815	leukocyte antigen	10.41	0.00	0.00	0.00	2.60	0.00	0.00	0.00
M25393	T-cell protein-tyro	8.18	0.00	6.86	10.24	6.32	12.89	9.86	8.55

X95456	Rho7 protein	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L20688	rho GDP dissocia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D86322	calmegin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U49844	FRAP-related pro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L07414	CD40 ligand (CD4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M62402	IGFBP6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF037439	protein kinase A a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U48959	myosin light chair	0.00	0.00	0.00	0.00	0.00	5.16	4.93	5.44
L41816	calcium/calmodul	0.00	0.00	0.00	0.00	0.00	15.47	14.79	16.33
U43195	rho-associated cc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U42390	trio	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
X80590	skeletal muscle p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L11329	dual-specificity pr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S46622	serine/threonin pr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M31470	ras-like protein TC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U82532	GDI-dissociation i	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M80563	placental calcium	0.00	7.26	23.26	18.72	12.31	2.58	0.00	3.11
X94991	zyxin + zyxin-2	28.27	16.13	16.10	28.26	22.19	5.80	4.93	5.44
D38122	fas antigen ligand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X59932	c-src kinase (CSK	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
U84401	smoothened; GX	0.00	8.06	12.52	0.00	5.15	3.87	0.00	3.89
M33336	cAMP-dependent	38.68	32.26	54.56	28.97	38.62	16.76	12.82	15.55
M31606	phosphorylase B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U24153	p21-activated kina	0.00	0.00	0.00	0.00	0.00	4.51	3.94	3.11
U56998	putative serine/thr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U53442	mitogen-activated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U48296	PTPCAAX1 nucle	56.53	30.64	31.90	30.02	37.28	29.00	21.69	25.66
U27193	dual-specificity pr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z35227	ras-like small GTF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X78817	rho-GAP hematop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U19713	allograft inflamma	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U46461	segment polarity p	0.00	0.00	8.35	6.00	3.59	7.09	3.94	7.00
U57059	TNF-related apop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M16591	tyrosine-protein k	0.00	0.00	28.92	0.00	7.23	0.00	0.00	0.00
U11690	Putative rho/rac g	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L26318	c-jun N-terminal k	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U89896	casein kinase I ga	0.00	0.00	0.00	0.00	0.00	3.22	0.00	3.11
AF004709	stress-activated p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X97630	serine/threonine p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X69117	beta-adrenergic re	0.00	0.00	0.00	0.00	0.00	3.22	0.00	3.11

L42373	protein phosphata	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
U35234	protein tyrosine p	11.16	9.68	12.22	15.54	12.15	13.53	13.80	11.66
X61587	rho-related GTP-b	0.00	12.10	0.00	5.65	4.44	4.51	3.94	0.00
M55542	interferon-induced	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U28424	58-kDa inhibitor o	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X13967	leukemia inhibitor	160.67	16.93	6.26	0.00	45.97	0.00	0.00	0.00
L08096	CD27 ligand (CD2	0.00	0.00	0.00	0.00	0.00	2.58	0.00	3.11
L05148	70-kDa zeta-asso	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U23435	Abl interactor 2 (A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L31951	c-jun N-terminal k	127.94	155.64	270.72	192.87	186.79	130.18	78.88	136.83
M34181	cAMP-dependent	0.00	0.00	0.00	0.00	0.00	3.87	0.00	0.00
M77198	AKT2; rac protein	0.00	9.68	6.26	0.00	3.98	0.00	0.00	0.00
U59305	serine/threonine p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U07349	B-lymphocyte ger	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L42374	protein phosphata	0.00	0.00	0.00	0.00	0.00	3.87	0.00	3.89
U78305	protein phosphata	0.00	0.00	0.00	0.00	0.00	3.87	0.00	5.44
X95282	Rho8 protein	0.00	11.29	11.93	18.37	10.40	7.73	6.90	8.55
M55543	interferon-induced	0.00	0.00	0.00	9.18	2.30	0.00	0.00	0.00
L03380	gonadotropin-rele	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M23410	junction plakoglob	21.57	13.71	8.35	24.37	17.00	5.80	0.00	3.89
AF017988	secreted apoptos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J03358	c-fer proto-oncog	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U69276	GRB-IR / GRB10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U34819	C-jun N-terminal k	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M34182	cAMP-dependent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF022805	C-jun N-terminal k	0.00	0.00	9.84	0.00	2.46	0.00	0.00	0.00
U48736	serine/threonine p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D63780	YSK1; Ste20 & SI	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00
M65254	protein phosphata	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X06820	rhoB	18.60	29.84	26.83	22.25	24.38	9.02	3.94	4.66
D85815	rhoHP1	14.13	21.77	22.36	11.66	17.48	0.00	0.00	0.00
M61906	phosphatidylinosi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AB004903	STAT-induced ST	33.47	0.00	0.00	0.00	8.37	3.87	3.94	5.44
L34075	FKBP-rapamycin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF017986	secreted apoptos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L29511	growth factor rece	12.65	23.39	5.37	27.55	17.24	21.27	19.72	20.99
U68018	JV18-1. HMAD-2	0.00	0.00	0.00	0.00	0.00	6.44	2.96	5.44
L13616	focal adhesion kir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U43522	focal adhesion kir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X66360	serine/threonine-p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

U60207	serine/threonine p	0.00	0.00	0.00	0.00	0.00	3.22	3.94	4.66
X84908	phosphorylase B	0.00	0.00	0.00	0.00	0.00	3.22	3.94	3.89
L76703	protein phosphata	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
U10550	Gem; induced imı	10.41	0.00	0.00	0.00	2.60	0.00	0.00	0.00
M64595	ras-related C3 bo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U38545	phospholipase D1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AB004904	STAT-induced ST	26.03	45.97	58.44	135.29	66.43	7.73	8.87	9.33
L76200	guanylate kinase	12.65	27.42	19.08	20.49	19.91	9.67	7.89	10.88
X04434	IGF1R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U07236	proto-oncogene ty	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U12535	epidermal growth	0.00	0.00	0.00	0.00	0.00	2.58	0.00	2.33
D28481	histamine H1 rece	6.69	0.00	0.00	0.00	1.67	3.22	0.00	3.11
L07597	ribosomal protein	0.00	0.00	0.00	0.00	0.00	13.53	5.92	16.33
X66362	serine/threonine-p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U88666	serine kinase SRI	0.00	0.00	0.00	0.00	0.00	5.16	0.00	3.89
X94612	type II cGMP-dep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF023456	protein phosphata	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M29870	ras-related C3 bo	17.11	13.71	21.17	22.25	18.56	58.65	60.15	54.42
U31383	guanine nucleotid	32.73	32.26	34.59	32.85	33.11	85.71	65.08	72.30
Z46973	phosphatidylinosi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D84064	HRS	0.00	0.00	0.00	0.00	0.00	1.93	0.00	0.00
U43885	GRB2-associated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X07282	retinoic acid recep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U40282	integrin-linked kin	0.00	7.26	19.98	0.00	6.81	7.73	6.90	9.33
L35253	mitogen-activated	0.00	0.00	0.00	0.00	0.00	5.16	0.00	5.44
L33801	glycogen synthas	7.44	0.00	5.96	0.00	3.35	0.00	0.00	0.00
X85106	ribosomal protein	0.00	0.00	0.00	0.00	0.00	4.51	0.00	4.66
AB000450	VRK2	8.18	7.26	11.33	0.00	6.69	3.87	3.94	3.11
AF002715	mitogen-activated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.33
Y07512	cGMP-dependent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AB006621	KIAA0283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X16316	vav oncogene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X69550	rho GDP dissocia	315.39	252.41	186.64	279.76	258.55	6.44	5.92	6.22
L36818	51C protein (hom	0.00	0.00	0.00	0.00	0.00	5.16	4.93	6.22
U48251	protein kinase C-l	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
U49379	diacylglycerol kina	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M84820	retinoic acid recep	8.93	0.00	0.00	0.00	2.23	12.89	6.90	9.33
Y09392	WSL protein + TR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U12597	tumor necrosis fa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U66879	BAD protein; bcl-2	9.67	0.00	0.00	0.00	2.42	8.38	0.00	6.22

Y10256	NIK serine/threon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U63295	seven in absentia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M87338	activator 1 40-kDa	13.39	7.26	0.00	0.00	5.16	13.53	11.83	13.22
M36067	DNA ligase I; poly	0.00	0.00	0.00	0.00	0.00	12.89	10.85	22.55
M36089	DNA-repair protei	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
U40622	DNA repair protei	0.00	0.00	0.00	0.00	0.00	6.44	6.90	7.00
Z36715	ets domain protei	24.55	13.71	14.91	25.43	19.65	5.80	6.90	6.22
D11117	homeobox protein	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D89859	zinc finger 5 prote	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S50223	zinc finger protein	0.00	0.00	0.00	0.00	0.00	3.22	0.00	3.11
U69127	fuse-binding prote	11.16	9.68	0.00	6.36	6.80	6.44	4.93	7.00
M33294	receptor 1 (TNFF	0.00	7.26	8.35	13.78	7.35	2.58	0.00	4.66
U82938	CD27BP (Siva)	0.00	11.29	12.22	14.13	9.41	0.00	0.00	0.00
S83171	BCL-2 binding atl	27.52	17.74	51.88	53.34	37.62	7.73	0.00	8.55
U04806	SL cytokine precu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U37688	RATS1	0.00	0.00	0.00	0.00	0.00	4.51	0.00	3.11
L07540	replication factor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X84740	DNA ligase III (LI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U35835	DNA-dependent p	7.44	0.00	7.16	0.00	3.65	7.73	6.90	7.00
U51166	G/T mismatch-sp	7.44	0.00	0.00	0.00	1.86	7.09	7.89	10.88
S66431	RBP2 retinoblast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U43188	ets transcription f	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y11416	p73 (monoallelica	0.00	0.00	0.00	8.12	2.03	3.87	0.00	0.00
X66079	transcription factc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U91616	IkappaB epsilon (	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M32315	receptor (TNFR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U77352	MAP kinase-activ	0.00	0.00	0.00	0.00	0.00	5.80	0.00	5.44
U23765	bcl2 homologous	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00
AF013263	apoptotic proteas	0.00	0.00	0.00	0.00	0.00	10.96	7.89	7.00
U77845	TRAF-interacting	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L07541	replication factor	24.55	24.19	14.91	11.66	18.83	30.29	26.62	31.88
X83441	DNA ligase IV (LI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U12134	DNA damage rep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U70310	DNA repair protei	0.00	0.00	0.00	0.00	0.00	6.44	7.89	8.55
U76638	BRCA1-associate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U59863	TRAF-interacting	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF040963	MAD4 HOMOLO	0.00	0.00	0.00	6.00	1.50	0.00	0.00	0.00
Z11898	octamer-binding t	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X64318	E4BP4	5.21	0.00	8.35	9.18	5.68	0.00	0.00	0.00
Z70519	FAS soluble prote	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

U12595	TNF type 1 recep	31.98	30.64	22.06	13.42	24.53	5.80	5.92	7.77
L22474	apoptosis regulat	0.00	0.00	0.00	0.00	0.00	5.80	3.94	7.00
U33286	cellular apoptosis	6.69	16.13	0.00	0.00	5.71	0.00	0.00	0.00
AF010127	casper, a FADD-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M87339	activator 1 37-kDa	16.36	0.00	0.00	0.00	4.09	25.13	24.65	37.32
M13194	DNA excision rep	58.02	29.84	17.89	19.43	31.29	10.96	9.86	16.33
D21235	HHR23A; UV exc	48.35	67.74	36.37	60.76	53.30	11.60	13.80	17.10
U79718	endonuclease III l	395.72	458.05	539.35	608.62	500.43	114.71	170.58	206.03
X82200	BRCA1-associate	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
M58603	nuclear factor kap	12.65	0.00	7.75	10.24	7.66	3.22	3.94	3.11
X52773	retinoic acid recep	0.00	0.00	0.00	6.36	1.59	0.00	0.00	0.00
L13605	cholecystokinin A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y07867	PIRIN	0.00	0.00	0.00	0.00	0.00	2.58	3.94	3.11
AF016268	death receptor 5 (	0.00	0.00	0.00	0.00	0.00	4.51	0.00	5.44
X76105	death-associated	0.00	0.00	12.22	10.95	5.79	0.00	3.94	0.00
M14745	apoptosis regulat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S40706	growth arrest & D	0.00	0.00	11.03	0.00	2.76	0.00	0.00	0.00
U09477	P53-BINDING PR	0.00	0.00	0.00	0.00	0.00	2.58	4.93	4.66
D21063	MCM2 DNA replic	0.00	0.00	0.00	0.00	0.00	15.47	11.83	25.66
X52221	xeroderma pigme	0.00	0.00	0.00	25.08	6.27	0.00	0.00	0.00
M74524	ubiquitin-conjugat	16.36	8.06	7.75	10.60	10.69	39.96	51.27	55.20
X97795	DNA repair protei	0.00	0.00	0.00	0.00	0.00	0.00	3.94	4.66
J03161	serum response f	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M96684	purine-rich single-	14.88	0.00	6.86	12.36	8.52	20.62	31.55	29.54
M24857	retinoic acid recep	0.00	12.90	17.29	18.01	12.05	0.00	0.00	0.00
U01351	glucocorticoid rec	0.00	0.00	0.00	0.00	0.00	0.00	2.96	0.00
Y14443	zinc finger protein	0.00	0.00	0.00	0.00	0.00	7.73	9.86	8.55
AF029761	decoy receptor 2	21.57	16.93	16.70	6.36	15.39	0.00	0.00	0.00
U13021	caspase-2 precur	0.00	0.00	0.00	0.00	0.00	5.80	6.90	7.00
U59747	apoptosis regulat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U83117	sentrin; ubiquitin-l	0.00	0.00	0.00	0.00	0.00	23.85	21.69	22.55
U69161	CC3 (CC3)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X74794	MCM4 DNA replic	0.00	0.00	0.00	0.00	0.00	16.76	14.79	20.99
M31899	xeroderma pigme	7.44	0.00	0.00	0.00	1.86	0.00	0.00	3.89
D37984	RecQ protein-like	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D13804	recA-like protein l	0.00	0.00	0.00	0.00	0.00	4.51	6.90	8.55
M96577	PRB-binding prot	0.00	0.00	0.00	0.00	0.00	3.22	6.90	9.33
X14454	interferon regulat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.11
U47686	signal transducer	8.18	0.00	0.00	0.00	2.05	3.87	4.93	5.44
U03105	B4-2 protein	34.96	18.55	69.77	73.12	49.10	14.82	25.64	24.88

Z56281	interferon regulat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U90875	cytotoxic ligand T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U13737	caspase-3 (CASF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L08246	induced myeloid l	11.16	6.45	11.33	10.60	9.88	4.51	0.00	3.89
M18112	poly(ADP-ribose)	64.71	69.35	81.99	57.93	68.50	0.00	0.00	3.89
U76248	HSIAH2	0.00	4.84	0.00	0.00	1.21	3.22	0.00	6.22
X74330	DNA primase sma	0.00	0.00	0.00	0.00	0.00	3.87	0.00	5.44
M29971	6-O-methylguanir	8.18	0.00	0.00	0.00	2.05	4.51	3.94	4.66
D38551	KIAA0078	8.18	0.00	10.14	9.18	6.88	8.38	14.79	17.88
M29474	V(D)J recombinat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y10479	E2F-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L19067	NF-kappaB transc	14.88	18.55	16.99	24.73	18.79	9.67	18.73	18.66
AF006515	CHD3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.11
U18018	adenovirus E1A e	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S73885	AP4 basic helix-lc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U25994	receptor interactir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U28014	caspase-4 precur	0.00	0.00	10.44	10.24	5.17	4.51	4.93	6.22
U29680	BCL-2-related prc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U45880	inhibitor of apoptc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U86529	maleylacetoaceta	0.00	0.00	0.00	0.00	0.00	3.22	0.00	3.89
AF006513	chromodomain-he	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U07418	mutL protein hom	8.93	0.00	0.00	0.00	2.23	0.00	0.00	3.11
U04045	DNA mismatch re	0.00	0.00	0.00	0.00	0.00	5.80	8.87	11.66
AF015950	telomerase revers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X61498	nuclear factor NF	5.95	0.00	9.54	0.00	3.87	0.00	0.00	0.00
M97935	signal transducer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M73779	retinoic acid recep	6.69	7.26	8.05	13.07	8.77	0.00	0.00	0.00
U25029	glucocorticoid rec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L22647	prostanoid EP1 re	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF015956	DAXX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U20537	caspase-6 precur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X89986	bcl-2 interacting k	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U18321	ionizing radiation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L38503	glutathione S-tran	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X68060	DNA topoisomera	10.41	0.00	7.16	0.00	4.39	6.44	4.93	8.55
L20046	xeroderma pigme	11.90	0.00	0.00	0.00	2.98	3.22	4.93	5.44
U54777	DNA mismatch re	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M60974	growth arrest & D	6.69	9.68	16.10	12.72	11.30	5.16	5.92	10.11
X13403	octamer-binding t	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M97934	signal transducer	0.00	0.00	5.96	0.00	1.49	0.00	0.00	0.00

U15642	transcription factc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L19872	aryl hydrocarbon	0.00	0.00	0.00	0.00	0.00	3.87	7.89	7.00
U09825	acid finger protein	7.44	0.00	0.00	0.00	1.86	7.09	12.82	10.88
L41690	TNF receptor 1-as	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.11
U60520	caspase-8 precur	0.00	0.00	0.00	0.00	0.00	9.02	9.86	9.33
U91985	DNA fragmentatic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U45878	inhibitor of apoptc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X06745	DNA polymerase	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.66
M11722	DNA nucleotidyle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U13695	DNA mismatch re	0.00	0.00	0.00	0.00	0.00	6.44	9.86	10.11
AF022778	DNA recombinatic	0.00	0.00	0.00	0.00	0.00	2.58	0.00	4.66
X90392	muscle-specific D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M91196	interferon consen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L29277	signal transducer	14.88	13.71	17.59	14.48	15.16	0.00	0.00	0.00
M55422	Krueppel-related	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U33821	TAX1-binding pro	11.16	0.00	0.00	0.00	2.79	2.58	6.90	6.22
U32645	myeloid ELF1-like	7.44	0.00	0.00	0.00	1.86	5.80	7.89	8.55
U84388	death domain cor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U56390	caspase-9 precur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X86779	Fas-activated ser	8.93	16.13	16.99	14.84	14.22	3.22	3.94	7.00
U45879	inhibitor of apoptc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J03250	DNA topoisomera	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U43431	DNA topoisomera	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U13696	DNA mismatch re	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF007871	torsina; DYT1	0.00	0.00	0.00	0.00	0.00	3.87	7.89	8.55
X55544	cyclic-AMP-deper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M36542	octamer-binding t	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L78440	signal transducer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M69043	major histocompa	14.88	0.00	0.00	6.36	5.31	0.00	0.00	0.00
U35048	putative regulator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U66075	transcription factc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U21092	CD40 receptor-as	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.89
U60519	caspase-10 precu	0.00	0.00	0.00	0.00	0.00	36.09	4.93	44.31
M63167	Akt1; rac protein k	16.36	27.42	17.89	22.25	20.98	0.00	0.00	0.00
AF022385	apoptosis-related	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J04088	DNA topoisomera	0.00	0.00	0.00	0.00	0.00	11.60	11.83	13.99
U33841	ataxia telangiecta	0.00	0.00	0.00	0.00	0.00	7.73	6.90	12.44
U63139	Rad50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF029670	RAD51C truncate	0.00	0.00	0.00	0.00	0.00	7.09	8.87	11.66
X79067	TIS11B protein; E	77.36	144.35	370.00	467.33	264.76	12.89	21.69	22.55

M62829	early growth resp	71.41	56.45	94.81	84.07	76.68	19.33	32.54	30.32
U66197	FHF-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M82882	ets-elated transcr	0.00	0.00	0.00	6.36	1.59	0.00	2.96	0.00
U47741	CREB-binding pro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U68723	checkpoint suppre	0.00	0.00	7.75	0.00	1.94	5.16	7.89	7.00
U69108	TRAF5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U13699	IL-1 beta convert	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X76104	death-associated	0.00	0.00	0.00	0.00	0.00	3.22	0.00	5.44
U75285	apoptosis inhibito	0.00	0.00	0.00	0.00	0.00	8.38	4.93	13.22
M15796	proliferating cyclic	8.93	18.55	16.99	15.54	15.00	94.09	80.85	142.27
M32865	Ku 70-kDa subun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.11
D14533	DNA-repair protei	6.69	8.06	9.84	12.72	9.33	0.00	4.93	3.89
X91992	ALKB homolog pr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U22431	hypoxia-inducible	55.79	23.39	16.70	26.49	30.59	9.02	12.82	10.88
J03133	transcription factc	0.00	0.00	13.71	0.00	3.43	0.00	6.90	7.77
AF027292	interferon regulat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X15265	muscarinic acetyl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U51432	nuclear protein SI	0.00	0.00	0.00	0.00	0.00	5.80	8.87	8.55
U84249	basic-leucine zipp	0.00	0.00	0.00	0.00	0.00	5.80	5.92	5.44
U78798	TRAF6	0.00	0.00	0.00	0.00	0.00	8.38	0.00	7.00
U37448	caspase-7 precur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M35663	interferon-inducib	0.00	0.00	0.00	0.00	0.00	7.73	4.93	8.55
S78085	PDCD2	9.67	0.00	0.00	0.00	2.42	16.76	9.86	27.21
M63488	replication protein	0.00	0.00	0.00	0.00	0.00	18.05	13.80	20.99
M30938	Ku (p70/p80) sub	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D21089	DNA-repair protei	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U18300	damage-specific I	0.00	0.00	0.00	0.00	0.00	5.16	7.89	10.88
U65928	jun activation dom	10.41	0.00	12.82	0.00	5.81	9.02	20.71	15.55
M83221	I-rel (RELB)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D14825	cAMP-responsive	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M91083	putative transcript	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U69126	fuse-binding prote	17.11	13.71	0.00	9.18	10.00	0.00	3.94	4.66
U85658	transcription factc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M17219	guanine nucleotid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U22897	nuclear domain 1	0.00	0.00	0.00	0.00	0.00	11.60	7.89	8.55
M77348	melanocyte prote	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X63629	cadherin 3 (CDH3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L12002	integrin alpha 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D83597	RP105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF002246	neural cell adhesi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

X56807	desmocollin 2A/2I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U12140	brain-derived neu	0.00	0.00	0.00	9.54	2.38	0.00	0.00	0.00
U43148	patched homolog	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U08839	urokinase-type pl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M28696	low-affinity immur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X87852	transmembrane p	0.00	0.00	0.00	0.00	0.00	77.98	59.16	52.09
M80783	endothelial tumor	0.00	0.00	0.00	0.00	0.00	5.80	4.93	0.00
U34360	LAF-4 protein; lyn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U31814	histone deaceytla	7.44	0.00	0.00	0.00	1.86	8.38	5.92	5.44
M81141	lymphocyte antige	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X79981	cadherin 5 (CDH5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M35198	integrin beta 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U43901	laminin 3-kDa rec	0.00	12.10	0.00	36.03	12.03	7.09	7.89	7.00
D13666	osteoblast specifi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U96136	delta catenin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U05012	NT-3 growth factc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X85960	trk-T3; P68 TRK-T	14.88	20.16	22.36	21.90	19.82	23.85	18.73	16.33
L76571	nuclear hormone	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00
U33017	signaling lymphoc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AB007867	KIAA0407	0.00	11.29	0.00	0.00	2.82	0.00	0.00	0.00
M11810	(2'-5')oligoadenyla	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00
U40462	Ikaros/LyF-1 hom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U44975	DNA-binding prot	8.18	0.00	0.00	7.42	3.90	13.53	10.85	10.88
S69115	natural killer cell p	0.00	0.00	0.00	0.00	0.00	3.87	0.00	0.00
L34056	cadherin 11 precu	0.00	0.00	0.00	0.00	0.00	1.93	0.00	0.00
M59911	integrin alpha 3	0.00	13.71	0.00	0.00	3.43	16.11	12.82	13.99
M28249	platelet membran	0.00	0.00	0.00	0.00	0.00	9.02	5.92	4.66
L34059	cadherin 4 (CDH4	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
M27543	guanine nucleotid	9.67	5.64	0.00	0.00	3.83	21.91	20.71	17.88
X68203	vascular endothel	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
M20566	IL-6R-alpha; IL6R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M14764	low-affinity nerve	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X14356	high affinity immu	0.00	0.00	0.00	0.00	0.00	7.73	8.87	5.44
X13916	low-density lipopr	93.72	225.80	218.54	323.92	215.49	15.47	10.85	13.99
M87434	(2'-5')oligoadenyla	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
U51127	interferon regulato	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U49278	DNA-binding prot	0.00	0.00	0.00	0.00	0.00	7.09	4.93	5.44
U19796	melanoma antige	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D83542	muscle cadherin p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X06256	integrin alpha 5	21.57	10.48	8.65	21.55	15.56	5.80	4.93	3.11

L36531	integrin alpha 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D31784	cadherin 6 precur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M60459	erythropoietin rec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M59371	ephrin type-A rec	0.00	0.00	0.00	0.00	0.00	3.87	0.00	0.00
J03171	interferon-alpha/b	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y11044	GABA-B receptor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y08110	low-density lipopr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U04441	low-density lipopr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X04011	cytochrome B-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U28413	cockayne syndror	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X85786	DNA-binding prot	0.00	0.00	37.57	0.00	9.39	0.00	0.00	0.00
U30610	natural killer cell a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L34060	cadherin 8 (CDH8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X53586	integrin alpha 6 (I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D25303	integrin alpha 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L34057	cadherin 12 (CDH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M21616	platelet-derived g	0.00	0.00	0.00	0.00	0.00	1.93	0.00	0.00
M58051	fibroblast growth f	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X77722	interferon-alpha/b	0.00	0.00	0.00	0.00	0.00	4.51	3.94	0.00
U33635	colon carcinoma k	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J04162	leukocyte IgG rec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF000546	purinergic recepto	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U58514	chitinase precurso	2996.17	1772.51	2657.08	3573.66	2749.86	0.00	0.00	0.00
M69013	guanine nucleotid	11.16	7.26	6.26	0.00	6.17	2.58	0.00	0.00
M12623	nonhistone chrom	55.79	58.06	63.21	13.42	47.62	216.54	183.40	185.03
U40434	mesothelin precu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L25851	integrin alpha E	0.00	0.00	0.00	0.00	0.00	37.38	32.54	31.10
X53587	integrin beta 4	0.00	0.00	0.00	0.00	0.00	4.51	3.94	3.89
M34189	integrin beta 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L34058	cadherin 13 (CDH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U11814	keratinocyte grow	0.00	0.00	8.94	15.54	6.12	0.00	0.00	0.00
X70040	macrophage-stim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J03143	interferon-gamma	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
X60957	tyrosine kinase re	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X95425	ephrin type-A rec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M13267	cytosolic superox	40.91	71.77	81.99	105.62	75.07	75.40	88.74	77.75
X99050	UV radiation-resis	0.00	0.00	0.00	0.00	0.00	4.51	4.93	0.00
X63692	DNA cytosine-5-n	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X62534	high mobility grou	0.00	0.00	12.82	19.07	7.97	38.67	32.54	41.98
U46194	RAGE-4 ORF3	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00

M73780	integrin beta 8	32.73	29.84	52.47	33.91	37.24	65.09	54.23	52.87
X68742	integrin alpha 1	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
M62880	integrin beta 7	0.00	0.00	0.00	0.00	0.00	3.87	0.00	0.00
M94151	alpha-catenin rela	0.00	0.00	0.00	0.00	0.00	5.16	0.00	0.00
X60592	CDW40 antigen; (	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L17075	serine/threonine-p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A09781	interferon-gamma	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M33195	FC-epsilon-recep	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00
L40636	ephrin type-B rec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U34683	glutathione synthe	0.00	0.00	0.00	0.00	0.00	25.78	21.69	25.66
X53655	neurotrophin-3 pr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M23619	high mobility grou	145.05	58.87	31.31	31.44	66.66	29.00	23.66	33.43
X67081	histone H4	0.00	0.00	0.00	0.00	0.00	61.22	56.20	58.31
U65011	preferentially exp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L12350	thrombospondin 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X74295	integrin alpha 7B	0.00	0.00	0.00	0.00	0.00	1.93	0.00	0.00
U14588	paxillin	31.24	10.48	0.00	0.00	10.43	17.40	11.83	17.10
L11370	protocadherin 42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M37722	N-sam; fibroblast	67.69	62.09	47.11	43.09	55.00	6.44	6.90	7.00
U73531	G protein-couplec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U05875	interferon-gamma	0.00	0.00	0.00	0.00	0.00	8.38	6.90	5.44
AF019562	DNAX activation p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U07695	ephrin type-B rec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U77604	microsomal glutat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S41541	neurotrophin-4 (N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF005482	histone deaceytla	9.67	8.87	11.93	14.13	11.15	25.13	24.65	24.88
X83703	nuclear protein	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U87459	autoimmunogenic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D13866	alpha1 catenin (C	20.83	9.68	18.19	0.00	12.17	10.31	6.90	10.11
X87838	beta catenin (CTN	13.39	0.00	7.75	0.00	5.29	5.16	5.92	5.44
U37139	beta 3-endonexin	0.00	0.00	0.00	0.00	0.00	14.18	10.85	10.88
L11373	protocadherin 43	11.90	13.71	12.82	14.84	13.32	4.51	0.00	0.00
Y00285	cation-independe	12.65	4.84	9.24	18.37	11.27	6.44	4.93	7.77
X75962	OX40L receptor p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF011466	G protein-couplec	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00
D83492	eph-family protein	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D15049	protein tyrosine p	0.00	0.00	0.00	0.00	0.00	8.38	7.89	7.00
U90313	glutathione-S-trar	52.81	23.39	36.08	24.73	34.25	61.22	57.19	61.42
L19063	glial cell line-deriv	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D50405	RPD3 protein; his	0.00	0.00	0.00	7.06	1.77	7.09	5.92	5.44

M60618	nuclear autoantig	0.00	0.00	0.00	0.00	0.00	11.60	10.85	9.33
X13444	T-cell surface glyc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M34064	neural-cadherin p	0.00	0.00	0.00	0.00	0.00	7.09	4.93	4.66
U60800	semaphorin; CD1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF000974	zyxin related prot	6.69	33.06	23.26	20.49	20.88	0.00	0.00	0.00
M77830	desmoplakin I & I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L41939	ephrin type-B rec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z17227	cytokine receptor	0.00	0.00	0.00	0.00	0.00	3.87	3.94	3.11
U58917	IL-17 receptor	0.00	0.00	0.00	0.00	0.00	7.09	5.92	7.00
L04270	lymphotoxin beta	0.00	0.00	0.00	0.00	0.00	3.87	0.00	3.11
AF034633	orphan G protein-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U50929	betaine-homocyst	0.00	0.00	0.00	0.00	0.00	25.78	22.68	20.21
Y00064	secretogranin I pr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L07515	heterochromatin p	34.22	53.22	40.55	21.90	37.47	25.13	23.66	25.66
M14219	bone proteoglyca	317.62	326.60	702.73	654.89	500.46	0.00	0.00	0.00
X03884	T-cell surface glyc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X16841	neural cell adhesi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U24497	polycystin precurs	11.16	41.13	60.52	28.61	35.36	4.51	3.94	3.11
U72661	ninjurin-1	12.65	13.71	10.44	23.31	15.03	8.38	5.92	6.22
U53786	envoplakin (EVPL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L37882	frizzled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D50516	BMP 4 type II rec	14.88	11.29	13.12	16.25	13.88	9.67	8.87	8.55
U31628	IL-15 receptor alp	0.00	0.00	0.00	0.00	0.00	4.51	0.00	0.00
U21051	probable G protei	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF016267	TRAIL receptor 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M22221	2-oxoisovalerate (	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00
X52599	beta NGF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X74262	chromatin assem	19.34	8.87	16.40	18.37	15.74	58.00	56.20	55.20
AF027208	AC133 antigen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X04391	T-cell surface glyc	8.93	0.00	0.00	0.00	2.23	9.02	0.00	5.44
Z26317	desmoglein 2 pre	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M74387	neural cell adhesi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L34774	opioid-binding pro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X56654	desmoglein 1 pre	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X61656	vascular endothel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L03840	fibroblast growth f	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U43672	IL-1RRP precurso	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U55312	G protein-couplec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U24163	frizzled-related Fr	8.93	14.52	25.34	0.00	12.20	0.00	0.00	0.00
M25665	neutrophil cytosol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

AB000220	semaphorin E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U20979	chromatin assem	0.00	0.00	0.00	0.00	0.00	19.98	14.79	18.66
M24795	platelet glycoprot	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
U10485	lymphoid-restricte	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J02703	platelet membran	0.00	0.00	0.00	24.73	6.18	0.00	0.00	0.00
Z24680	garp protein precu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U52111	plexin-related pro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X72925	desmocollin 1A/1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L06139	angiopoietin 1 rec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D50683	70–80-kDa transf	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U60805	oncostatin M-spe	46.12	66.93	107.93	113.03	83.50	11.60	8.87	10.88
U39576	butyrophilin precu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U43318	frizzled 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M27160	tyrosinase precur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L26081	semaphorin III (H	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
U19769	CENP-F kinetoch	0.00	0.00	0.00	0.00	0.00	7.09	5.92	7.00
M16279	T-cell surface gly	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X05323	OX2 membrane g	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J05633	integrin beta 5	0.00	11.29	6.26	0.00	4.39	0.00	0.00	0.00
M81104	hemopoietic prog	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X85978	transient axonal g	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X83929	desmocollin 3A/3	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
X03541	high-affinity nerve	29.75	53.22	63.80	51.93	49.68	7.73	5.92	3.89
U28811	cysteine-rich fibro	6.69	0.00	0.00	17.31	6.00	5.80	5.92	3.89
U70981	IL-13 receptor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M31932	low affinity immur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U82169	frizzled homolog (	10.41	0.00	0.00	0.00	2.60	4.51	0.00	4.66
M62840	acyloxyacyl hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U33920	semaphorin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U38276	semaphorin-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X04571	kidney epidermal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M61176	brain-derived neu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A26792	ciliary neuronotro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D14838	glia-activating fac	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M37825	fibroblast growth f	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
L06801	IL-13; NC30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L38734	ephrin-B2 precurs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X97057	Wnt-10B precurso	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X75308	MMP13	86.28	41.93	86.16	99.61	78.50	0.00	0.00	0.00
X12451	cathepsin L precu	11.90	12.90	11.03	0.00	8.96	4.51	3.94	0.00

U69611	TNF-alpha conve	9.67	9.68	0.00	0.00	4.84	8.38	6.90	8.55
M31525	HLA class II histo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X58399	unrearranged imn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D49493	BMP3B	0.00	0.00	0.00	8.83	2.21	2.58	0.00	0.00
X72755	cytokine humig; ir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M65199	endothelin 2 (ET2	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
X54101	NKG5 protein pre	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U46010	HGF agonist/anta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M31159	IGFBP3	20.83	50.80	41.44	42.03	38.78	0.00	0.00	0.00
L15344	IL-14; high molec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U66406	ephrin-B3 precurs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M38690	CD9 antigen; p24	31.98	14.52	30.41	45.21	30.53	0.00	0.00	0.00
M22324	microsomal amin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U33849	PC8 precursor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF013611	lymphopain	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M32800	MHC class I trunc	82.57	66.93	86.16	175.20	102.72	25.13	18.73	23.32
M19645	78-kDa glucose re	124.96	90.32	94.81	128.58	109.67	18.05	18.73	20.21
M22488	BMP1	0.00	0.00	0.00	0.00	0.00	6.44	3.94	5.44
D14012	hepatocyte growtl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M74178	hepatocyte growtl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y10313	nerve growth fact	8.18	0.00	0.00	0.00	2.05	4.51	3.94	0.00
M77227	competitive hepat	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
X01992	interferon gamma	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M57765	IL-11; adipogene	5.95	10.48	0.00	0.00	4.11	0.00	0.00	0.00
U41804	putative T1/ST2 r	0.00	0.00	0.00	0.00	0.00	3.22	0.00	3.11
AF031385	CYR61 protein	132.40	95.16	85.27	173.44	121.57	12.89	12.82	12.44
M11233	cathepsin D precu	192.65	345.95	473.76	512.54	381.23	16.11	13.80	18.66
M32402	placental protein	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D55696	cysteine protease	0.00	0.00	0.00	0.00	0.00	7.09	5.92	6.22
M83664	HLA-DPB1 precu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M55172	aggrecan core pr	19.34	225.80	190.81	397.03	208.25	10.31	4.93	7.77
M22489	(BMP2A)	185.96	12.10	7.45	10.24	53.94	0.00	0.00	0.00
D16431	hepatoma-derive	5.95	0.00	10.14	11.30	6.85	2.58	0.00	0.00
M92934	connective tissue	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M11319	erythropoietin	0.00	0.00	0.00	0.00	0.00	5.16	3.94	3.89
A25270	interferon gamma	0.00	0.00	0.00	12.36	3.09	12.89	10.85	13.22
J04156	IL-7	0.00	0.00	0.00	0.00	0.00	5.16	0.00	3.11
M65290	IL-12B; cytotoxic	0.00	0.00	0.00	0.00	0.00	7.09	3.94	4.66
L16862	G protein-couplec	0.00	0.00	0.00	0.00	0.00	5.16	0.00	3.11
U41745	PDGF associated	15.62	12.10	27.43	14.48	17.41	9.02	9.86	7.77

U41766	metalloprotease/c	0.00	0.00	0.00	0.00	0.00	6.44	3.94	4.66
U58048	PRSM1 metallope	11.16	13.71	12.82	0.00	9.42	27.71	28.59	34.99
Z14977	major histocompa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U12255	IgG receptor FC I	25.29	16.93	45.02	87.25	43.62	23.85	25.64	37.32
J04599	biglycan	60.99	100.00	127.01	341.58	157.39	0.00	0.00	0.00
M22491	BMP3; osteogeni	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J05081	endothelin 3 (EDI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M96956	teratocarcinoma-(	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00
U86358	thymus-expresse(	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M63099	IL-1 receptor anta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A14844	IL-2; T-cell growth	0.00	0.00	0.00	0.00	0.00	8.38	0.00	3.89
M65291	IL-12A; cytotoxic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X61157	beta-adrenergic r	0.00	0.00	0.00	0.00	0.00	3.87	0.00	3.89
X05231	MMP1	265.55	62.90	104.35	10.24	110.76	0.00	0.00	0.00
X05199	plasminogen prec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U62768	oxytocinase; cysti	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M11313	alpha-2-macroglo	6.69	0.00	0.00	0.00	1.67	0.00	0.00	0.00
M63438	immunoglobulin r	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D21337	COL4A6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D30751	BMP4 + BMP2B	0.00	0.00	0.00	5.65	1.41	0.00	0.00	0.00
L12260	glial growth factor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U43142	vascular endothel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L13720	growth-arrest-spe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L36034	SDF1A; pre-B cel	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
X02851	IL-1 alpha precurs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U14407	IL-15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U83508	angiopoietin 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J03210	MMP2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M93056	leukocyte elastas	0.00	0.00	0.00	0.00	0.00	7.73	7.89	9.33
X98296	ubiquitin thioleste	0.00	0.00	0.00	0.00	0.00	3.22	0.00	3.89
D42055	KIAA0093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M65134	complement com	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X55525	COL1A2	0.00	23.39	39.95	75.95	34.82	0.00	0.00	0.00
M60314	BMP5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L36052	thrombopoietin pr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X02530	interferon-gamma	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U48801	vascular endothel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U16752	stromal cell derive	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
K02770	IL-1 beta precurs(	23.80	35.48	28.32	24.73	28.08	45.76	42.40	46.65
X17543	IL-9; T-cell growth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

M25639	macrophage migr	0.00	0.00	0.00	0.00	0.00	5.16	3.94	6.22
X05232	MMP3	33317.14	13760.77	26558.02	33298.25	26733.54	0.00	0.00	0.00
M68516	protein C inhibitor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z50853	putative ATP-dep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L13852	ubiquitin-activatin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X00497	HLA-DR antigen-a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X16468	COL2A1	19.34	146.77	211.98	509.36	221.86	0.00	0.00	0.00
M60315	BMP6	14.13	0.00	0.00	0.00	3.53	0.00	0.00	0.00
M30704	amphiregulin (AR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X06374	platelet-derived g	13.39	17.74	11.33	0.00	10.61	8.38	6.90	8.55
M54995	platelet basic prot	9.67	0.00	0.00	0.00	2.42	5.80	3.94	4.66
AB007454	chemokine LEC p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M14743	IL-3; multipotentia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U32659	IL-17; cytotoxic T-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF028593	jagged 1 (HJ1)	0.00	0.00	0.00	0.00	0.00	5.80	5.92	4.66
X07819	MMP7; matrilysin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X04429	endothelial plasm	0.00	62.90	0.00	0.00	15.73	0.00	0.00	0.00
U78095	bikunin; hepatocy	0.00	0.00	13.71	0.00	3.43	0.00	0.00	0.00
L22005	ubiquitin-conjugat	12.65	0.00	7.75	0.00	5.10	20.62	17.75	29.54
X91911	glioma pathogene	47.61	36.29	50.98	34.97	42.46	4.51	5.92	4.66
X14420	COL3A1	0.00	0.00	21.17	19.78	10.24	5.80	3.94	5.44
M97016	BMP8; osteogenic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M32977	vascular endothel	163.64	166.12	191.11	227.48	187.09	3.22	4.93	0.00
X51943	acidic fibroblast g	87.03	13.71	0.00	0.00	25.18	0.00	0.00	0.00
M15530	B-cell growth fact	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF019770	macrophage inhib	0.00	0.00	0.00	13.07	3.27	0.00	0.00	0.00
M13982	IL-4; B-cell stimul	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M90391	IL-16; lymphocyte	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF003521	jagged2 (JAG2)	0.00	0.00	0.00	0.00	0.00	7.73	2.96	4.66
J05556	MMP8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M18082	placental plasmin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X63547	ubiquitin C-termin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L20471	basigin precursor	43.14	60.48	70.06	55.10	57.20	43.82	50.29	51.31
D78345	membrane-bound	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X05610	COL4A2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L42379	bone-derived grov	22.32	22.58	23.55	20.49	22.23	0.00	0.00	0.00
M57399	pleiotrophin precu	0.00	0.00	0.00	0.00	0.00	3.87	0.00	3.89
X54936	placenta growth fa	9.67	0.00	0.00	0.00	2.42	13.53	8.87	10.88
M60316	BMP7; osteogenic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AJ002211	CXC chemokine p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

X04602	IL-6; B-cell stimul	254.39	39.51	39.65	28.97	90.63	13.53	11.83	11.66
U16261	melanoma differe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U94352	manic fringe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J05070	MMP9; gelatinase	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X03124	TIMP1	177.03	170.96	196.48	292.48	209.24	8.38	13.80	12.44
X71874	chymotrypsin-like	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF009510	TAPASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.89
M20430	MHC class II HLA	0.00	0.00	0.00	0.00	0.00	7.73	4.93	8.55
M92993	COL4A3	0.00	0.00	0.00	0.00	0.00	5.16	0.00	3.11
U63717	osteoclast stimula	0.00	0.00	0.00	6.00	1.50	7.73	5.92	6.22
M59964	stem cell factor pr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M27544	IGF1A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M27968	heparin-binding g	87.03	18.55	37.86	0.00	35.86	4.51	3.94	3.89
D86586	SCGF-beta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X04688	IL-5; T-cell replac	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z71621	Wnt-13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U94354	lunatic fringe	0.00	0.00	0.00	0.00	0.00	5.80	3.94	4.66
L23808	MMP12; metalloe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J05593	TIMP-2	30.50	21.77	15.50	0.00	16.94	0.00	0.00	3.11
X92106	bleomycin hydrola	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M34671	CD59 glycoprotei	223.15	220.15	215.26	275.17	233.43	60.58	78.88	76.97
U65416	MHC class I mole	0.00	0.00	0.00	0.00	0.00	4.51	4.93	6.22
X15879	COL6A1	112.32	225.80	136.55	203.46	169.53	4.51	3.94	4.66
K03222	transforming grow	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M60278	heparin-binding E	14.13	12.10	0.00	0.00	6.56	7.73	7.89	7.00
U15979	delta-like protein	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X14445	fibroblast growth f	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
L38518	sonic hedgehog (	0.00	0.00	0.00	0.00	0.00	4.51	0.00	3.11
M28622	interferon-beta (IF	0.00	0.00	0.00	0.00	0.00	1.93	0.00	0.00
M57730	eph-related recep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X07876	Wnt-2; int-1 relate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D26512	MMP14; MT-MMF	58.76	37.90	50.09	39.56	46.58	5.80	5.92	7.00
U76456	TIMP4	0.00	0.00	27.73	0.00	6.93	0.00	0.00	0.00
M15476	urokinase-type pla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M21626	T cell receptor va	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X62744	class II histocomp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M34570	COL6A2	11.16	0.00	0.00	0.00	2.79	7.09	3.94	5.44
X02812	transforming grow	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
M60718	hepatocyte growth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U46767	monocyte chemot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

X63454	fibroblast growth f	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L09753	CD30 ligand (CD3	32.73	79.84	105.25	0.00	54.45	7.09	5.92	3.89
J00209	interferon-alpha2	0.00	0.00	0.00	0.00	0.00	5.16	3.94	3.11
U26403	ephrin-A5 precurs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L20861	Wnt-5A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z48482	MMP15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A03911	glia-derived neuri	598.04	370.95	353.60	306.61	407.30	5.16	5.92	4.66
M15518	tissue-type plasm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.11
K01171	HLA class II histo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S71043	immunoglobulin a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X52022	COL6A3	42.40	51.61	26.83	36.03	39.22	0.00	0.00	0.00
M19154	transforming grow	0.00	8.87	14.31	16.60	9.95	3.87	2.96	3.11
M60828	keratinocyte grow	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M86492	glia maturation fa	0.00	0.00	0.00	0.00	0.00	13.53	12.82	10.88
U36223	fibroblast growth f	14.13	0.00	0.00	16.60	7.68	7.73	7.89	7.00
U49262	dishevelled (DVL)	9.67	0.00	6.86	0.00	4.13	0.00	0.00	0.00
M57627	IL-10; cytokine sy	5.21	0.00	0.00	0.00	1.30	3.87	0.00	3.11
U09304	ephrin-B1 precurs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X91940	Wnt-8B	5.21	0.00	0.00	0.00	1.30	14.18	13.80	14.77
D50477	MMP16	0.00	0.00	0.00	0.00	0.00	3.87	0.00	0.00
X89576	MMP17	14.13	0.00	0.00	0.00	3.53	7.09	4.93	5.44
D49742	hepatocyte growtl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M27749	immunoglobulin-r	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X57086	IG mu chain C reg	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X57527	COL8A1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J04177	COL11A1	0.00	9.68	8.05	32.85	12.64	0.00	0.00	0.00
X14787	thrombospondin 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J03824	uroporphyringen I	0.00	0.00	0.00	0.00	0.00	4.51	6.90	0.00
U39487	xanthine dehydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L39874	deoxycytidylate d	15.62	12.10	14.61	13.42	13.94	9.02	8.87	7.77
J05500	beta-spectrin (SP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J00269	type II cytoskeleta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M61877	erythrocyte spectı	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L41840	nuclear pore com	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
U97188	putative RNA-binc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M73791	60S ribosomal pr	425.47	371.76	429.03	540.45	441.68	297.74	467.37	393.39
U32907	P37NB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U79271	clones 23920 & 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D50918	septin 2 homolog	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U32169	COL11A2	0.00	8.87	0.00	11.30	5.04	0.00	0.00	0.00

X03168	vitronectin precur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J04031	methylenetetrahy	0.00	0.00	0.00	0.00	0.00	18.69	19.72	20.21
U68418	branched-chain a	0.00	0.00	5.37	0.00	1.34	12.89	10.85	13.22
S52784	cystathionine gan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z29074	type I cytoskeleta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X03212	type II cytoskelet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U95032	growth-arrest-spe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U36500	lymphoid-restricte	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U12431	ELAV-like neuron	0.00	0.00	0.00	0.00	0.00	4.51	7.89	5.44
U14970	40S ribosomal pr	89.26	87.90	120.75	60.76	89.67	141.14	207.06	181.92
X02492	leukocyte interfer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U85946	brain secretory pr	0.00	0.00	0.00	0.00	0.00	0.00	3.94	0.00
D50927	KIAA0137	5.21	0.00	0.00	0.00	1.30	3.22	8.87	5.44
M92642	COL16A1	0.00	0.00	0.00	37.80	9.45	0.00	0.00	0.00
X02761	fibronectin (FN)	2073.81	1982.99	2448.08	1830.10	2083.75	19.33	26.62	23.32
J03571	arachidonate 5-lip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X02308	thymidylate synth	0.00	0.00	0.00	0.00	0.00	26.42	25.64	26.43
S80437	fatty acid synthas	6.69	12.10	12.82	8.48	10.02	14.18	10.85	10.88
M19156	type I cytoskeleta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M34225	type II cytoskelet	0.00	0.00	0.00	0.00	0.00	5.80	0.00	8.55
X66141	cardiac ventricula	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V00491	hemoglobin alpha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D32002	80-kDa nuclear ca	0.00	0.00	0.00	0.00	0.00	0.00	5.92	3.89
U27655	regulator of G pro	15.62	0.00	0.00	0.00	3.91	0.00	0.00	0.00
AB002301	KIAA0303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U88964	HEM45	11.16	0.00	0.00	0.00	2.79	0.00	0.00	0.00
D86959	KIAA0204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L22548	COL18A1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M85289	heparan sulfate p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M60527	deoxycytidine kina	0.00	0.00	0.00	0.00	0.00	6.44	7.89	6.22
X00737	purine nucleoside	82.57	20.16	0.00	0.00	25.68	8.38	12.82	13.99
U67963	lysophospholipas	6.69	11.29	0.00	0.00	4.50	0.00	0.00	0.00
D78367	type I cytoskeleta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X56134	vimentin (VIM)	837.56	929.80	1338.68	1332.40	1109.61	317.08	461.45	393.39
U27768	regulator of G pro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X99133	neutrophil gelatina	368.94	120.96	266.25	342.28	274.61	0.00	0.00	0.00
U61234	cofactor C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U14966	60S ribosomal pr	11.16	0.00	17.29	13.78	10.56	0.00	8.87	10.88
AB002322	KIAA0324	14.13	8.87	12.82	0.00	8.96	0.00	0.00	0.00
U89278	polyhomeotic 2 ho	50.58	18.55	23.26	23.67	29.01	0.00	0.00	4.66

D87469	KIAA0279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X70904	laminin alpha 4 su	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L07633	interferon-gamma	0.00	0.00	0.00	0.00	0.00	3.22	6.90	7.77
L27943	cytidine deaminas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X02152	L-lactate dehydro	16.36	34.68	58.73	27.55	34.33	8.38	12.82	11.66
X16277	ornithine decarbo	26.78	16.13	14.61	0.00	14.38	4.51	11.83	10.11
X52426	type I cytoskeleta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U59167	desmin (DES)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M33882	interferon-regulat	0.00	0.00	0.00	0.00	0.00	0.00	9.86	7.77
X97442	transmembrane p	0.00	0.00	12.82	0.00	3.21	3.22	6.90	3.89
X62822	CMP-N-acetylneu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X03342	60S ribosomal pr	403.90	465.30	572.44	779.94	555.40	358.32	704.99	548.88
D14664	KIAA0022 GENE	0.00	20.16	5.96	40.62	16.69	0.00	8.87	0.00
U93236	menin	0.00	0.00	0.00	0.00	0.00	4.51	7.89	3.89
L47738	inducible protein	0.00	0.00	0.00	0.00	0.00	6.44	0.00	0.00
S77512	laminin beta 2 sul	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L11005	aldehyde oxidase	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M94065	dihydroorotate de	0.00	0.00	0.00	0.00	0.00	3.22	4.93	6.22
Y00711	L-lactate dehydro	19.34	15.32	16.70	13.07	16.11	39.31	63.10	60.64
X54199	trifunctional purin	0.00	0.00	0.00	0.00	0.00	6.44	7.89	8.55
J00124	type I cytoskeleta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U29343	hyaluronan recep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M30818	interferon-regulat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L36529	protein P84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AF017786	phosphatidic acid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X95648	translation initiatic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D26067	KIAA0033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X03557	interferon-induce	37.94	32.26	74.54	48.75	48.37	157.25	204.10	120.51
S81439	early growth resp	25.29	12.10	19.08	16.25	18.18	16.76	17.75	9.33
M61916	laminin beta 1 sul	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D63998	Golgi alpha-mann	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U00238	amidophosphorib	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X52142	CTP synthase; U	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X59618	ribonucleoside-di	0.00	0.00	0.00	0.00	0.00	41.89	75.92	66.86
M21772	type I cytoskeleta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M24122	myosine light cha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M31469	GTP-binding nucl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S74678	heterogeneous nu	69.18	56.45	75.13	69.94	67.67	21.27	31.55	20.99
D16234	probable protein c	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U26032	translation initiatic	0.00	0.00	0.00	0.00	0.00	8.38	15.78	5.44

D42045	KIAA0086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X57351	interferon-inducib	0.00	0.00	0.00	0.00	0.00	9.67	7.89	3.11
U03886	GS2 protein	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J03202	laminin gamma 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D78335	UMK	0.00	0.00	0.00	0.00	0.00	3.87	6.90	7.00
U10860	GMP synthase; g	0.00	0.00	0.00	0.00	0.00	3.22	5.92	4.66
X53793	multifunctional pr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X60673	adenylate kinase	0.00	8.87	0.00	0.00	2.22	0.00	0.00	0.00
M26326	type I cytoskeleta	0.00	0.00	0.00	0.00	0.00	16.11	26.62	21.77
M61764	tubulin gamma su	0.00	0.00	0.00	0.00	0.00	5.16	8.87	7.00
M85169	SEC7 homolog B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U07231	G-rich sequence f	18.60	0.00	0.00	0.00	4.65	0.00	0.00	0.00
U28918	HSC70-interacting	26.03	21.77	15.50	28.61	22.98	20.62	28.59	18.66
U78525	eukaryotic transla	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00
D63485	KIAA0151	0.00	0.00	0.00	0.00	0.00	7.09	0.00	0.00
X57398	PM5 protein	8.18	16.93	25.64	11.30	15.52	13.53	14.79	10.11
U50527	BRCA2 region clo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U86759	netrin-2	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
Y07604	nm23-H4; nucleos	5.95	20.97	29.81	64.64	30.34	12.89	25.64	22.55
X90858	uridine phosphory	19.34	0.00	0.00	0.00	4.83	0.00	0.00	0.00
X55740	5'-nucleotidase pr	99.67	103.22	102.86	71.71	94.37	0.00	0.00	0.00
X66503	adenylosuccinate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y00503	type I cytoskeleta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M96322	gravin	10.41	0.00	0.00	0.00	2.60	5.80	7.89	6.22
X63679	TRAM protein	52.81	23.39	58.73	48.75	45.92	34.80	42.40	27.99
U08377	arginine/serine-ric	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L13972	CMP-N-acetylneu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J05032	aspartyl-tRNA syr	0.00	0.00	0.00	0.00	0.00	4.51	0.00	0.00
D86984	KIAA0231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X59131	hypothetical 120.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U53446	mitogen-responsi	15.62	12.90	19.08	26.14	18.44	16.11	16.76	10.11
M30269	nidogen precurso	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J05272	IMP dehydrogena	10.41	0.00	0.00	0.00	2.60	0.00	0.00	4.66
L33842	inosine-5'-monop	36.45	58.87	54.56	47.69	49.39	51.56	66.06	74.64
X59543	ribonucleoside-dip	0.00	0.00	0.00	0.00	0.00	15.47	16.76	15.55
X02994	adenosine deamir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M98776	type II cytoskeleta	0.00	0.00	0.00	28.97	7.24	2.58	0.00	0.00
U42391	myosin-IXB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X97335	dual-specificty A-l	9.67	0.00	0.00	0.00	2.42	4.51	3.94	0.00
L22253	arginine/serine-ric	17.11	0.00	0.00	12.72	7.46	29.65	23.66	18.66

D66904	suppressor for ye	8.18	0.00	0.00	0.00	2.05	3.22	0.00	0.00
X91809	G-alpha interactin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D87454	KIAA0265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X67325	interferon alpha-ir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U60062	zygini; FEZ1-T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X78565	tenascin (TN); he:	21.57	75.00	67.38	90.43	63.59	0.00	0.00	0.00
D00860	phosphoribosyl py	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U27460	uridine diphospho	0.00	8.06	0.00	0.00	2.02	3.87	0.00	3.89
X91247	thioredoxin reduc	0.00	0.00	0.00	0.00	0.00	4.51	4.93	4.66
U29656	DR-nm23	75.87	105.64	104.65	89.37	93.88	7.09	0.00	7.00
M99063	type II cytoskeleta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X64838	restin; cytoplasmi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y08614	CRM1 protein	0.00	0.00	0.00	0.00	0.00	14.18	11.83	7.00
U15782	cleavage stimulat	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00
M15353	eukaryotic transla	0.00	0.00	0.00	0.00	0.00	7.73	6.90	3.89
L04483	ribosomal protein	0.00	0.00	0.00	0.00	0.00	7.73	0.00	3.11
D90070	ATL-derived PMA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X89059	unknown protein (	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U70451	MYD88	0.00	0.00	0.00	0.00	0.00	0.00	5.92	3.89
X98085	tenascin-R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D17547	dopachrome taut	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U37436	bifunctional purine	8.93	13.71	7.45	0.00	7.52	9.67	15.78	15.55
J03626	uridine 5'-monoph	0.00	0.00	0.00	0.00	0.00	9.67	12.82	13.99
U08854	microsomal UDP-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M99061	type II cytoskeleta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X89985	BCL7B protein	13.39	13.71	0.00	9.18	9.07	12.24	13.80	11.66
Y12394	importin alpha 3 s	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00
U85625	ribonuclease 6 pr	0.00	8.06	0.00	0.00	2.02	0.00	0.00	0.00
M27364	elongation factor	670.94	576.59	698.86	487.82	608.55	1128.46	1132.92	713.70
X65923	fau	39.42	58.06	40.25	0.00	34.43	28.36	26.62	13.22
U17077	BENE	90.75	217.73	199.76	134.23	160.62	0.00	0.00	0.00
Y08263	AAD14 protein	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U90916	clone 23815 (Soa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U16306	versican	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L11931	cytosolic serine hy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.89
Y00486	adenine phospho	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J04809	adenylate kinase	8.93	20.16	23.85	13.42	16.59	0.00	0.00	0.00
X51420	5,6-dihydroxyindo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X67683	type II cytoskeleta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D44497	coronin-like prote	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

L38951	importin beta 1 su	20.08	23.39	35.48	35.68	28.66	3.22	4.93	0.00
X65372	polypyrimidine tra	21.57	25.81	13.42	0.00	15.20	5.16	6.90	0.00
X51466	elongation factor	16.36	56.45	37.57	129.28	59.92	65.74	72.96	38.87
D30658	glycyl tRNA synth	23.80	34.68	82.29	0.00	35.19	21.27	26.62	10.88
U34605	reinoic acid- & int	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z21707	P18 protein	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U96876	insulin-induced pr	8.93	18.55	15.21	0.00	10.67	12.24	18.73	18.66
J03040	secreted protein a	58.76	319.34	440.66	366.30	296.27	44.47	78.88	83.97
L07548	aminoacylase 1 (A	0.00	0.00	0.00	0.00	0.00	0.00	8.87	6.22
X65867	adenylosuccinate	0.00	0.00	14.31	0.00	3.58	6.44	11.83	10.88
L16991	thymidylate kinas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M77349	BIGH3	11.90	64.51	113.30	168.14	89.46	2.58	4.93	5.44
M21389	type II cytoskeleta	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L06237	microtubule-asso	0.00	0.00	0.00	0.00	0.00	6.44	7.89	7.77
Z25535	nuclear pore com	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X98743	RNA helicase	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M60854	40S ribosomal pro	345.88	378.21	449.31	624.52	449.48	722.44	781.90	579.20
D25216	IGFBP complex a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U37122	adducin gamma s	0.00	0.00	0.00	0.00	0.00	3.87	7.89	3.89
D25274	clone PO2ST9 (b	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
X65550	antigen KI-67 (MK	0.00	0.00	0.00	0.00	0.00	5.80	6.90	7.00
M26880	ubiquitin	701.44	890.29	736.42	866.13	798.57	117.94	105.50	143.05
M86400	phospholipase A2	0.00	9.68	0.00	0.00	2.42	14.18	11.83	11.66
V00530	hypoxanthine-gua	0.00	0.00	0.00	0.00	0.00	17.40	14.79	13.22
X01677	liver glyceraldehy	1488.41	3472.45	3431.07	2586.02	2744.49	438.24	661.61	763.46
K00558	brain-specific tubu	124.96	162.90	106.44	90.78	121.27	52.20	79.87	76.19
M11886	HLA class I histoc	72.15	54.03	54.56	117.98	74.68	12.89	32.54	36.54
X00351	cytoplasmic beta-	203.81	161.28	60.23	59.34	121.17	18.05	43.38	35.76
X56932	23-kDa highly bas	421.01	503.21	324.38	585.31	458.48	51.56	125.22	82.41
U14971	40S ribosomal pro	26.78	46.77	36.37	36.74	36.67	10.96	22.68	14.77

'e	Cell line cultured in alginate suspension culture		
Mean C20A4 Monolayer	C20A4-b-1	C20A4-b-2	Mean C20A4 beads
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
20.84	0.00	59.65	29.83
0.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
5.71	0.00	10.08	5.04
0.00	0.00	0.00	0.00
1.31	9.65	61.33	35.49
2.60	0.00	0.00	0.00
0.00	0.00	0.00	0.00
5.32	0.00	6.72	3.36
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
20.22	0.00	12.60	6.30
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	71.42	35.71
10.79	0.00	6.72	3.36
8.73	0.00	11.76	5.88
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
31.08	0.00	35.29	17.64
2.50	0.00	0.00	0.00
0.00	0.00	0.00	0.00
28.08	346.13	799.86	573.00
0.00	0.00	0.00	0.00
4.48	0.00	0.00	0.00
41.84	0.00	36.13	18.06
1.07	0.00	0.00	0.00
7.17	0.00	0.00	0.00
1.90	0.00	0.00	0.00
40.24	0.00	38.65	19.32

0.00	0.00	0.00	0.00
5.25	0.00	5.04	2.52
0.00	0.00	5.04	2.52
3.97	0.00	5.88	2.94
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
8.92	13.27	11.76	12.51
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
8.61	0.00	12.60	6.30
1.90	0.00	0.00	0.00
0.99	0.00	5.88	2.94
4.82	0.00	0.00	0.00
14.00	0.00	7.56	3.78
11.89	0.00	17.64	8.82
1.04	0.00	0.00	0.00
5.23	0.00	10.08	5.04
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
4.54	0.00	0.00	0.00
7.22	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.95	0.00	0.00	0.00
116.56	9.65	73.10	41.37
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
9.08	7.24	14.28	10.76
0.00	0.00	0.00	0.00
0.00	0.00	9.24	4.62
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
4.18	0.00	0.00	0.00
0.00	0.00	5.88	2.94
16.33	0.00	10.08	5.04
0.00	0.00	5.04	2.52
25.82	12.06	19.32	15.69
6.71	0.00	6.72	3.36
8.44	13.27	13.44	13.35
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.37	0.00	4.20	2.10
11.94	0.00	21.85	10.92
0.00	0.00	0.00	0.00
5.25	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.52	0.00	5.88	2.94
0.00	0.00	5.04	2.52
1.07	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.51	0.00	12.60	6.30
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	11.76	5.88
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.86	0.00	5.88	2.94
5.18	0.00	5.88	2.94
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
19.55	24.12	27.73	25.92
41.04	15.68	21.85	18.76
1.04	0.00	6.72	3.36
224.59	0.00	179.80	89.90
0.00	0.00	0.00	0.00

0.00	0.00	0.00	0.00
3.68	0.00	5.88	2.94
0.64	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.11	0.00	7.56	3.78
0.00	0.00	0.00	0.00
8.99	51.86	85.70	68.78
0.00	0.00	0.00	0.00
27.38	0.00	6.72	3.36
8.65	0.00	10.92	5.46
0.00	0.00	0.00	0.00
1.72	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.68	0.00	0.00	0.00
0.00	0.00	0.00	0.00
12.28	8.44	11.76	10.10
5.79	0.00	7.56	3.78
0.00	0.00	0.00	0.00
48.11	32.56	57.97	45.27
0.00	0.00	0.00	0.00
22.09	18.09	26.89	22.49
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.10	0.00	0.00	0.00
22.41	0.00	25.21	12.60
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	5.04	2.52
13.30	0.00	10.08	5.04
5.50	0.00	5.88	2.94
12.73	12.06	19.32	15.69
0.00	0.00	4.20	2.10
73.46	13.27	16.80	15.04
28.76	25.33	31.93	28.63
1.29	8.44	5.88	7.16
5.03	0.00	0.00	0.00
2.37	0.00	10.08	5.04

0.00	0.00	0.00	0.00
0.00	0.00	7.56	3.78
2.63	0.00	6.72	3.36
8.18	10.85	23.53	17.19
4.51	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.28	0.00	0.00	0.00
0.00	0.00	0.00	0.00
4.26	8.44	9.24	8.84
4.70	0.00	0.00	0.00
9.69	9.65	5.04	7.34
10.54	10.85	10.08	10.47
6.19	9.65	13.44	11.55
0.00	0.00	0.00	0.00
6.38	0.00	7.56	3.78
6.19	16.88	110.91	63.89
0.00	0.00	0.00	0.00
127.76	66.33	105.86	86.10
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
52.32	27.74	31.93	29.83
2.80	0.00	5.04	2.52
5.63	0.00	0.00	0.00
7.90	6.03	7.56	6.80
5.29	0.00	6.72	3.36
0.00	0.00	0.00	0.00
1.07	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.29	9.65	7.56	8.60
0.00	0.00	0.00	0.00
2.37	0.00	0.00	0.00
0.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.62	0.00	5.88	2.94

0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.29	0.00	5.04	2.52
4.99	0.00	4.20	2.10
4.11	0.00	0.00	0.00
4.33	0.00	6.72	3.36
0.00	0.00	0.00	0.00
31.72	15.68	15.12	15.40
9.99	0.00	5.88	2.94
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
10.18	12.06	16.80	14.43
0.00	0.00	0.00	0.00
0.86	0.00	0.00	0.00
6.31	0.00	7.56	3.78
90.91	13.27	96.62	54.94
5.26	0.00	5.88	2.94
19.03	0.00	15.12	7.56
3.94	8.44	5.88	7.16
0.00	0.00	0.00	0.00
5.98	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.50	0.00	0.00	0.00
6.71	0.00	6.72	3.36
7.73	0.00	3.36	1.68
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
40.86	50.65	49.57	50.11
0.00	0.00	0.00	0.00
4.95	0.00	10.92	5.46
6.72	0.00	32.77	16.38
2.06	0.00	0.00	0.00
0.00	0.00	0.00	0.00
3.62	0.00	4.20	2.10
0.00	0.00	0.00	0.00
0.00	8.44	6.72	7.58
0.64	0.00	0.00	0.00
0.00	0.00	0.00	0.00
9.18	0.00	5.04	2.52
1.29	0.00	5.04	2.52

0.00	0.00	0.00	0.00
1.07	0.00	0.00	0.00
1.29	0.00	9.24	4.62
60.93	0.00	78.98	39.49
0.00	0.00	0.00	0.00
6.29	0.00	0.00	0.00
0.00	0.00	0.00	0.00
3.43	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	4.20	2.10
0.64	7.24	0.00	3.62
3.49	8.44	5.88	7.16
17.54	22.91	23.53	23.22
4.76	10.85	9.24	10.05
0.00	0.00	0.00	0.00
2.06	0.00	0.00	0.00
66.46	53.07	47.89	50.48
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	3.36	1.68
5.79	0.00	5.04	2.52
0.00	0.00	0.00	0.00
0.00	0.00	5.88	2.94
13.36	8.44	7.56	8.00
9.27	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
59.12	28.94	42.01	35.48
0.00	0.00	0.00	0.00
1.30	0.00	6.72	3.36
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
4.16	0.00	5.88	2.94
17.27	0.00	6.72	3.36
3.43	0.00	0.00	0.00
6.10	9.65	14.28	11.97
0.00	0.00	0.00	0.00
10.43	9.65	8.40	9.03

0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
5.18	0.00	5.88	2.94
15.53	8.44	8.40	8.42
0.00	0.00	0.00	0.00
0.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	3.36	1.68
0.00	0.00	0.00	0.00
1.90	0.00	6.72	3.36
5.39	0.00	10.08	5.04
0.00	0.00	0.00	0.00
0.86	0.00	5.88	2.94
2.58	0.00	0.00	0.00
15.04	0.00	11.76	5.88
0.00	0.00	0.00	0.00
3.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
25.45	22.91	28.57	25.74
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.01	0.00	10.08	5.04
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.11	9.65	6.72	8.18
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.11	0.00	0.00	0.00

0.86	0.00	5.04	2.52
13.00	0.00	5.88	2.94
2.82	9.65	12.60	11.13
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	10.92	5.46
1.90	0.00	5.04	2.52
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
115.30	350.95	368.00	359.48
1.29	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.58	0.00	5.88	2.94
3.10	0.00	7.56	3.78
7.73	8.44	18.48	13.46
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
3.23	0.00	5.04	2.52
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.07	7.24	4.20	5.72
0.00	0.00	5.04	2.52
5.88	33.77	37.81	35.79
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
4.42	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
20.66	0.00	15.96	7.98
4.95	0.00	5.04	2.52
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

3.94	0.00	0.00	0.00
3.68	0.00	0.00	0.00
0.86	0.00	0.00	0.00
0.00	9.65	5.04	7.34
0.00	0.00	3.36	1.68
0.00	0.00	0.00	0.00
8.65	14.47	16.80	15.64
9.48	0.00	5.88	2.94
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.64	0.00	0.00	0.00
2.11	0.00	3.36	1.68
11.93	9.65	8.40	9.03
0.00	0.00	0.00	0.00
3.01	0.00	5.88	2.94
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
57.74	69.95	69.74	69.84
74.36	50.65	60.49	55.57
0.00	0.00	0.00	0.00
0.64	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.99	0.00	12.60	6.30
3.53	0.00	6.72	3.36
0.00	0.00	0.00	0.00
3.06	0.00	0.00	0.00
3.64	10.85	9.24	10.05
0.78	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.19	9.65	9.24	9.45
5.44	0.00	7.56	3.78
0.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
9.71	0.00	8.40	4.20
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
4.87	0.00	0.00	0.00

0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
12.86	8.44	6.72	7.58
15.43	16.88	12.60	14.74
0.86	0.00	4.20	2.10
6.78	0.00	6.72	3.36
6.31	34.97	40.33	37.65
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.11	0.00	0.00	0.00
6.12	0.00	7.56	3.78
2.41	0.00	5.04	2.52
0.00	0.00	0.00	0.00
5.43	0.00	5.88	2.94
0.00	0.00	0.00	0.00
2.54	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.21	13.27	10.92	12.09
8.62	8.44	6.72	7.58
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.29	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
3.75	0.00	0.00	0.00
1.07	0.00	0.00	0.00
8.61	0.00	0.00	0.00
0.00	0.00	0.00	0.00
29.60	31.36	24.37	27.86
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.63	15.68	14.28	14.98
0.00	0.00	0.00	0.00
0.00	9.65	7.56	8.60
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	8.44	8.40	8.42
0.00	0.00	0.00	0.00

6.50	0.00	16.80	8.40
5.58	0.00	10.08	5.04
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
29.03	15.68	16.80	16.24
12.38	24.12	22.69	23.40
14.17	31.36	29.41	30.38
163.77	349.75	323.47	336.61
0.86	0.00	0.00	0.00
3.43	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
3.21	0.00	5.88	2.94
3.32	0.00	4.20	2.10
1.31	0.00	5.88	2.94
0.00	0.00	0.00	0.00
0.00	0.00	5.88	2.94
4.06	0.00	4.20	2.10
17.65	20.50	17.64	19.07
0.00	0.00	0.00	0.00
48.81	57.89	51.25	54.57
2.87	0.00	0.00	0.00
0.00	0.00	0.00	0.00
27.24	67.54	52.09	59.81
0.00	0.00	0.00	0.00
0.99	12.06	10.92	11.49
8.72	0.00	5.04	2.52
0.00	0.00	8.40	4.20
6.57	0.00	6.72	3.36
0.00	0.00	0.00	0.00
22.69	34.97	34.45	34.71
0.00	0.00	0.00	0.00
17.51	9.65	8.40	9.03
1.30	0.00	6.72	3.36
0.00	0.00	5.88	2.94
6.66	0.00	0.00	0.00
6.48	18.09	12.60	15.35
1.04	0.00	6.72	3.36
4.75	0.00	0.00	0.00
21.78	15.68	16.80	16.24

0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.80	9.65	15.96	12.81
1.30	0.00	0.00	0.00
3.15	0.00	0.00	0.00
3.10	8.44	7.56	8.00
4.37	9.65	6.72	8.18
13.68	24.12	17.64	20.88
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
15.69	15.68	7.56	11.62
1.04	0.00	6.72	3.36
0.00	0.00	6.72	3.36
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
5.22	0.00	10.08	5.04
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.37	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.04	0.00	0.00	0.00
8.78	0.00	8.40	4.20
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.64	0.00	0.00	0.00
4.53	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.06	51.86	44.53	48.19
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

0.00	0.00	0.00	0.00
6.25	15.68	13.44	14.56
10.26	16.88	15.12	16.00
1.04	0.00	3.36	1.68
9.40	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.55	0.00	0.00	0.00
0.00	0.00	0.00	0.00
8.80	0.00	5.88	2.94
2.41	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	3.36	1.68
0.00	0.00	0.00	0.00
5.23	0.00	4.20	2.10
7.41	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
4.72	0.00	6.72	3.36
0.00	0.00	0.00	0.00
0.00	0.00	4.20	2.10
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.77	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	10.08	5.04
0.00	16.88	20.16	18.52
0.00	0.00	5.88	2.94
1.30	0.00	0.00	0.00
28.44	0.00	27.73	13.86
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
12.48	0.00	10.08	5.04
9.02	0.00	7.56	3.78
0.00	0.00	0.00	0.00
9.21	0.00	7.56	3.78
19.04	47.04	40.33	43.68

27.40	26.53	29.41	27.97
0.00	0.00	0.00	0.00
0.99	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.68	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.89	0.00	0.00	0.00
8.84	0.00	5.88	2.94
105.74	50.65	106.70	78.68
1.04	0.00	0.00	0.00
2.94	0.00	0.00	0.00
0.00	0.00	0.00	0.00
10.91	49.45	34.45	41.95
4.89	0.00	5.88	2.94
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.74	0.00	3.36	1.68
5.72	0.00	0.00	0.00
5.13	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.07	0.00	5.04	2.52
17.94	0.00	3.36	1.68
17.61	0.00	5.04	2.52
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.98	10.85	6.72	8.79
15.09	12.06	9.24	10.65
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.87	13.27	10.08	11.67
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
9.35	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	5.88	2.94
0.00	0.00	0.00	0.00
63.08	53.07	228.53	140.80
3.58	0.00	7.56	3.78
0.00	0.00	0.00	0.00
6.58	0.00	12.60	6.30
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.32	0.00	29.41	14.70
0.00	0.00	9.24	4.62
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
19.64	0.00	29.41	14.70
1.07	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	5.88	2.94
1.07	0.00	0.00	0.00
0.00	0.00	0.00	0.00
11.75	33.77	44.53	39.15
1.29	0.00	0.00	0.00
0.64	0.00	0.00	0.00
14.31	0.00	18.48	9.24
6.53	0.00	0.00	0.00
0.86	0.00	0.00	0.00
20.17	0.00	18.48	9.24
0.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.35	0.00	0.00	0.00
13.44	42.21	30.25	36.23
0.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
5.82	14.47	15.12	14.80
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
4.61	24.12	46.21	35.17

0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.29	0.00	5.88	2.94
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.64	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.82	0.00	5.88	2.94
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.86	0.00	8.40	4.20
194.99	72.36	211.73	142.05
0.00	0.00	0.00	0.00
33.67	123.01	115.95	119.48
4.11	0.00	8.40	4.20
0.00	0.00	0.00	0.00
0.00	0.00	5.88	2.94
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
80.63	86.83	61.33	74.08
3.15	0.00	0.00	0.00
0.00	0.00	0.00	0.00
37.73	0.00	26.89	13.44
0.86	0.00	0.00	0.00

57.40	159.20	194.08	176.64
0.86	0.00	0.00	0.00
1.29	0.00	0.00	0.00
1.72	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.07	0.00	0.00	0.00
0.00	0.00	0.00	0.00
24.38	16.88	11.76	14.32
0.00	0.00	0.00	0.00
28.70	129.04	152.92	140.98
58.58	10.85	21.85	16.35
0.00	0.00	0.00	0.00
0.00	0.00	5.88	2.94
0.64	0.00	15.12	7.56
15.45	15.68	18.48	17.08
0.00	0.00	0.00	0.00
6.78	13.27	8.40	10.83
0.00	0.00	0.00	0.00
6.91	0.00	10.08	5.04
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
24.89	14.47	21.00	17.74
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
9.11	0.00	10.08	5.04
5.50	0.00	9.24	4.62
11.97	0.00	5.88	2.94
1.50	0.00	14.28	7.14
6.38	9.65	0.00	4.82
0.00	0.00	0.00	0.00
1.07	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.75	0.00	6.72	3.36
59.94	15.68	29.41	22.54
0.00	0.00	0.00	0.00
6.15	0.00	5.88	2.94

10.59	9.65	14.28	11.97
0.00	0.00	0.00	0.00
5.56	18.09	25.21	21.65
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
3.64	0.00	0.00	0.00
6.67	9.65	6.72	8.18
2.33	0.00	0.00	0.00
0.00	0.00	0.00	0.00
22.89	0.00	12.60	6.30
0.00	0.00	0.00	0.00
24.82	21.71	20.16	20.94
0.00	14.47	18.48	16.48
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
3.86	0.00	0.00	0.00
6.84	10.85	10.92	10.89
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
9.03	0.00	6.72	3.36
1.50	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.07	0.00	5.04	2.52
0.00	0.00	0.00	0.00
56.47	19.30	27.73	23.51
0.00	0.00	0.00	0.00
4.82	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

0.00	0.00	0.00	0.00
17.81	13.27	10.92	12.09
0.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
10.45	12.06	16.80	14.43
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.86	0.00	0.00	0.00
6.67	9.65	10.08	9.87
0.00	0.00	9.24	4.62
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.86	0.00	0.00	0.00
5.85	9.65	8.40	9.03
5.20	10.85	5.88	8.37
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
3.06	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.86	0.00	6.72	3.36
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.82	12.06	5.88	8.97

7.94	0.00	5.88	2.94
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	43.42	36.13	39.77
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	9.24	4.62
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
22.40	33.77	63.01	48.39
19.00	22.91	23.53	23.22
5.28	0.00	10.08	5.04
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.82	0.00	0.00	0.00
0.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.11	0.00	0.00	0.00
12.72	0.00	10.08	5.04
16.19	39.80	44.53	42.16
0.00	0.00	0.00	0.00
6.41	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.67	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.86	0.00	9.24	4.62
0.00	0.00	0.00	0.00
4.33	0.00	0.00	0.00
12.32	0.00	5.88	2.94
2.76	0.00	0.00	0.00
5.23	0.00	0.00	0.00
2.76	0.00	7.56	3.78
8.89	0.00	8.40	4.20

5.02	0.00	5.04	2.52
30.43	19.30	19.32	19.31
0.00	0.00	0.00	0.00
28.93	20.50	40.33	30.42
0.00	22.91	26.89	24.90
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.07	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
4.09	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.58	9.65	5.04	7.34
0.00	0.00	18.48	9.24
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	12.06	7.56	9.81
0.00	0.00	0.00	0.00
0.00	0.00	5.88	2.94
0.00	0.00	0.00	0.00
0.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	8.44	13.44	10.94
8.32	8.44	4.20	6.32
2.37	0.00	4.20	2.10
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	5.04	2.52
0.00	0.00	0.00	0.00
44.93	48.24	56.29	52.27
0.00	0.00	0.00	0.00

5.11	0.00	9.24	4.62
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
7.94	9.65	13.44	11.55
4.80	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
5.46	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	3.36	1.68
0.00	0.00	0.00	0.00
22.64	18.09	18.48	18.29
5.03	14.47	12.60	13.54
5.06	13.27	26.05	19.66
0.00	0.00	0.00	0.00
2.72	13.27	18.48	15.88
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	9.65	7.56	8.60
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
5.12	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
48.47	50.65	58.81	54.73
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.58	0.00	10.92	5.46
11.10	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

12.34	77.19	63.01	70.10
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
11.54	75.98	73.94	74.96
0.00	0.00	0.00	0.00
1.30	0.00	7.56	3.78
7.07	0.00	7.56	3.78
2.76	8.44	5.88	7.16
6.62	0.00	0.00	0.00
0.00	0.00	5.88	2.94
0.00	0.00	0.00	0.00
4.11	0.00	7.56	3.78
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
4.80	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.04	13.27	10.92	12.09
0.00	0.00	0.00	0.00
72.14	107.34	168.88	138.11
5.22	0.00	0.00	0.00
4.37	28.94	36.97	32.96
0.00	0.00	0.00	0.00
7.54	0.00	10.92	5.46
0.00	0.00	0.00	0.00
0.86	0.00	0.00	0.00
2.54	0.00	0.00	0.00
0.64	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.24	62.71	68.06	65.38
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
5.49	0.00	0.00	0.00
0.86	0.00	4.20	2.10
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

0.00	0.00	0.00	0.00
5.63	0.00	0.00	0.00
4.07	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	5.88	2.94
0.00	0.00	0.00	0.00
5.25	67.54	75.62	71.58
1.04	0.00	40.33	20.16
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	10.85	18.48	14.67
3.31	0.00	5.04	2.52
0.00	0.00	0.00	0.00
12.41	0.00	7.56	3.78
7.54	0.00	5.04	2.52
0.00	0.00	0.00	0.00
2.33	0.00	0.00	0.00
0.00	0.00	0.00	0.00
14.25	19.30	10.92	15.11
1.29	0.00	5.88	2.94
5.82	0.00	3.36	1.68
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	5.88	2.94
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
3.80	10.85	9.24	10.05
0.00	0.00	0.00	0.00
8.56	0.00	7.56	3.78
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.86	0.00	6.72	3.36
0.00	0.00	0.00	0.00
386.17	279.80	392.37	336.08
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

0.00	0.00	0.00	0.00
19.54	12.06	9.24	10.65
12.32	10.85	8.40	9.63
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
5.95	0.00	0.00	0.00
176.71	86.83	99.98	93.41
0.00	0.00	0.00	0.00
1.31	0.00	0.00	0.00
5.85	10.85	7.56	9.21
0.00	0.00	3.36	1.68
23.09	103.72	84.02	93.87
0.00	0.00	0.00	0.00
26.16	19.30	14.28	16.79
11.97	9.65	12.60	11.13
0.00	0.00	0.00	0.00
4.78	79.60	218.45	149.02
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
3.27	0.00	0.00	0.00
0.00	12.06	0.00	6.03
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.85	0.00	0.00	0.00
11.73	31.36	30.25	30.80
0.00	0.00	5.88	2.94
0.00	0.00	0.00	0.00
390.64	2317.98	2060.99	2189.49
0.00	14.47	13.44	13.96
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.59	14.47	12.60	13.54
0.00	16.88	10.08	13.48
1.55	49.45	34.45	41.95

0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
5.97	0.00	5.04	2.52
0.00	0.00	0.00	0.00
10.95	19.30	17.64	18.47
8.82	12.06	13.44	12.75
0.00	0.00	0.00	0.00
0.00	21.71	38.65	30.18
5.88	28.94	20.16	24.55
4.67	0.00	6.72	3.36
0.00	0.00	0.00	0.00
537.40	814.07	678.04	746.05
2.96	0.00	8.40	4.20
5.43	0.00	5.04	2.52
2.15	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
4.79	0.00	0.00	0.00
54.35	61.51	60.49	61.00
7.63	0.00	3.36	1.68
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	73.57	0.00	36.78
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
160.62	106.13	85.70	95.91
14.61	59.10	41.17	50.13
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
61.56	79.60	64.69	72.15
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
24.60	66.33	51.25	58.79
0.00	0.00	0.00	0.00
9.87	0.00	0.00	0.00

0.00	0.00	0.00	0.00
6.89	0.00	8.40	4.20
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
5.92	0.00	3.36	1.68
4.60	0.00	6.72	3.36
0.00	0.00	8.40	4.20
0.00	0.00	0.00	0.00
21.50	13.27	10.92	12.09
7.01	13.27	9.24	11.25
0.00	0.00	0.00	0.00
0.00	14.47	9.24	11.86
22.63	13.27	12.60	12.93
1.07	0.00	5.88	2.94
2.36	0.00	0.00	0.00
12.81	10.85	10.08	10.47
0.00	0.00	0.00	0.00
0.86	0.00	0.00	0.00
20.36	27.74	24.37	26.05
0.00	0.00	0.00	0.00
0.00	0.00	7.56	3.78
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
6.64	0.00	0.00	0.00
35.06	63.92	52.09	58.01
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.50	0.00	6.72	3.36
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
14.33	16.88	10.08	13.48
0.00	0.00	0.00	0.00
1.55	9.65	5.88	7.76
64.08	83.22	61.33	72.27
15.93	22.91	22.69	22.80
0.00	0.00	0.00	0.00
0.86	0.00	0.00	0.00
0.00	0.00	0.00	0.00
2.82	0.00	0.00	0.00
23.99	15.68	18.48	17.08

1.07	9.65	5.88	7.76
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	9.65	6.72	8.18
0.00	0.00	0.00	0.00
2.58	0.00	9.24	4.62
4.70	0.00	0.00	0.00
4.70	0.00	5.04	2.52
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
11.00	13.27	13.44	13.35
0.86	0.00	0.00	0.00
6.17	22.91	14.28	18.60
3.61	0.00	6.72	3.36
0.00	0.00	6.72	3.36
0.00	0.00	0.00	0.00
3.27	0.00	7.56	3.78
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
13.66	0.00	6.72	3.36
12.16	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
12.57	0.00	9.24	4.62
1.07	0.00	0.00	0.00
0.00	0.00	0.00	0.00
991.69	678.99	620.06	649.53
22.73	12.06	23.53	17.79
0.00	20.50	26.05	23.27
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.30	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

2.72	0.00	5.88	2.94
4.02	36.18	36.13	36.15
59.19	82.01	87.38	84.69
19.59	33.77	35.29	34.53
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
16.55	0.00	6.72	3.36
69.10	13.27	28.57	20.92
5.03	0.00	0.00	0.00
9.72	0.00	10.08	5.04
0.00	0.00	0.00	0.00
4.32	8.44	15.12	11.78
0.00	0.00	0.00	0.00
7.37	0.00	5.04	2.52
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
694.52	513.77	580.57	547.17
0.00	0.00	6.72	3.36
5.21	0.00	5.88	2.94
0.00	0.00	0.00	0.00
6.57	0.00	3.36	1.68
122.16	340.10	492.35	416.23
12.56	12.06	14.28	13.17
15.14	12.06	24.37	18.21
621.10	1491.85	1509.83	1500.84
69.42	61.51	136.11	98.81
27.32	106.13	86.54	96.34
32.40	71.16	74.78	72.97
86.40	184.52	239.46	211.99
16.14	0.00	23.53	11.76