

Table S2. Results of microarray; list of genes whose expression was affected in the absence of YAP-1.

Average Fold Change	P-Value	ORF name	Gene name	Description
0.320817	0.011945	F32A7.6	<i>aex-5</i>	An ortholog of calcium-dependent serine endoproteinases, expressed in muscle cells
0.379255	0.02387	F15E11.13	<i>pud-1.1</i>	Unknown function, upregulated in <i>daf-2(gf)</i> , expressed in intestine, hypodermis
0.558828	0.015171	F37A4.3		
0.578682	0.015112	H22K11.4	<i>sgca-1</i>	An ortholog of the human gene SARCOGLYCAN, expressed in muscle
0.639495	0.040136	Y4C6B.3		An ortholog of members of the human SLC (Solute carriers) family
0.644521	0.031119	T25G12.9		Transposon origin, removed from <i>C. elegans</i> protein set. Excluded from our analysis
0.64938	0.042419	F28H6.1	<i>akt-2</i>	AKT(S/T kinase), expressed in pharynx, several neurons
0.651203	0.032054	F58G11.1	<i>letm-1</i>	An ortholog of human LETM2, ubiquitously expressed in intestine, neurons
0.661877	0.004028	F54F2.7		An ortholog of human FAM206A, involved in locomotion
0.663227	0.041844	C16A11.9	<i>fbxc-43</i>	F-box C protein
0.66922	0.034881	C52E12.4	<i>ist-6</i>	An ortholog of human DENND5B, expressed in head neurons
0.68023	0.043633	F11C1.1		An ortholog of human CHCHD4
0.682807	0.016116	H13N06.2		An ortholog of human SLC35E2B
0.686958	0.012506	K10B2.2	<i>ctsa-1</i>	An ortholog of human CTSA, predicted to have serine-type carboxypeptidase activity
0.689195	0.003127	Y39B6A.33		An ortholog of mammalian GLTSCR2/PICT1, expressed in body wall muscle
0.691668	0.020361	H06H21.10	<i>tat-2</i>	Putative P-type ATPase, expressed in pharyngeal cell, intestine
0.698465	0.020347	ZC434.3		
0.711247	0.048998	T19D12.7	<i>oig-8</i>	Expressed in excretory cell, and several neuron
0.713881	0.037381	F56C9.7		DUF1261 domain, expressed in intestine
0.725492	0.030913	R193.2		
0.73886	0.036512	D1025.4	<i>nspc-20</i>	Expressed in intestine
0.738942	0.041445	R03G5.6		Expressed in Dopaminergic neuron
0.739968	0.046336	Y32F6A.5		An ortholog of human SCPEP1 (serine carboxypeptidase 1);
0.740127	0.019065	K04C1.4	<i>mlc-8</i>	An ortholog of members of the human MYL (Myosin light chains)
0.741041	0.045371	DY3.3	<i>hlh-16</i>	An ortholog of human OLIG1 (oligodendrocyte transcription factor 1), expressed in several neurons

0.752337	0.039948	T22B7.1	<i>egl-13</i>	SOX domain transcription factor, expressed in body wall muscle
0.755058	6.01E-04	F22F4.1		
0.758606	0.025408	F59C6.7	<i>che-13</i>	Involved in cilia structure maintenance, expressed in ciliated sensory neurons
0.759251	0.034832	T03G6.3		An ortholog of human ENPP6, expressed in body wall muscle, vulva muscle

Average Fold Change	P-Value	ORF name	Gene name	Description
3.798170243	0.00667	H11L12.1		
3.237735007	0.01587	F47G4.4		Paralog of MEI-2, expressed in ciliated cells
2.874796969	0.04843	F26A1.8		hypodermis, neurons
2.178378092	0.019599	Y55B1BM.1	<i>stim-1</i>	An ortholog of STIM1, a putative calcium sensor of ER
1.977510254	0.03369	Y39A1A.9		An ortholog of human C17orf104
1.874846671	0.022883	C36C9.1	<i>meg-4</i>	Involved in P granule assembly, expressed pharynx,
1.819210897	0.025027	K06A9.2		F-box protein
1.814827825	0.041835	F49E12.1	<i>skpo-1</i>	Predicted to have heme binding activity and peroxidase activity
1.756865247	0.018247	W01B11.5	<i>pqn-72</i>	Predicted to contain a glutamine/asparagine-rich domain
1.736272617	0.013073	F39D8.3		
1.719518165	0.023733	Y73F8A.9	<i>pqn-91</i>	Predicted to contain a glutamine/asparagine-rich domain
1.707252705	0.010207	T19H12.9	<i>ugt-12</i>	An ortholog of human UGT3A2 (UDP glycosyltransferase 3 family
1.64639257	0.01672	DC2.7	<i>kin-33</i>	An ortholog of human CHEK1
1.620972927	0.022088	F58G1.1	<i>wago-4</i>	An ortholog of human ago4 (argonaute 4), predicted to have nucleic acid binding activity
1.606301115	0.003514	C06G3.2	<i>klp-18</i>	Kinesin motor protein
1.569667482	0.017891	K07A9.2	<i>cmk-1</i>	Ca ²⁺ /calmodulin-dependent protein kinase I (CaMK1), expressed in intestine and nervous system
1.547598449	0.016443	T05E11.8		
1.541338416	0.010039	C01C7.1	<i>ark-1</i>	A homolog of the nonreceptor tyrosine kinase ACK
1.529836518	0.049756	T07D1.3		Expressed in mechanosensory neurons
1.509310668	0.00914	T05B4.4		Pseudogene
1.501722272	0.024091	F53B7.4		
1.490892345	0.001891	ZK154.6		
1.482809791	0.049555	F56C11.3		An ortholog of human GFER (growth factor, augmenter of liver regeneration), expressed in pharynx and body wall muscle

1.477134425	2.98E-04	Y39B6A.42		
1.444970812	0.014734	T04B2.5	<i>ipla-7</i>	Phospholipase A2, expressed in intestine and pharynx,
1.436321867	0.034685	C02F5.6	<i>henn-1</i>	An ortholog of human HENMT1(HEN1 methyltransferase 1), expressed in germline and somatic cells
1.436026615	0.04248	K02E2.4	<i>ins-35</i>	Insulin-related peptides, expressed in chemosensory neurons and intestine
1.413174161	0.04906	F49E12.9	<i>drd-1</i>	An ortholog of human FAXDC2 fatty acid hydroxylase domain containing 2), expressed in intestine,
1.398690556	0.020844	W03F9.5	<i>ttb-1</i>	An ortholog of human GTF2B (general transcription factor IIB)
1.397883625	0.049615	R06C7.5	<i>adsl-1</i>	An ortholog of the human gene ADSL
1.397439688	0.039337	T16G1.9		An ortholog of human BARD1 (BRCA1 associated RING domain 1)
1.397406587	0.017579	K10D2.1		An ortholog of human HIRA (histone cell cycle regulator)
1.390562423	0.048425	Y54G11A.2		An ortholog of human CCDC25 (coiled-coil domain containing 25), expressed in intestine and pharynx
1.379353843	0.020611	C03A7.11	<i>ugt-51</i>	An ortholog of human UGT3A2 (UDP glycosyltransferase 3 family, polypeptide A2)
1.378052477	0.015343	T23G4.3		Expressed in germline precursor cell and DA, VA neurons
1.375970497	0.03187	Y46D2A.2		Expressed in intestine, PVD, OLL neurons
1.369860897	0.002261	W01A11.1		An ortholog of human EPHX1 (epoxide hydrolase 1), expressed in various tissues including intestine and reproductive system
1.364948331	0.040949	Y54H5A.2		An ortholog of human HGH1 (HGH1)
1.364275245	0.008916	F49E8.2		
1.360203382	0.006114	C38C3.5	<i>unc-60</i>	Actin depolymerizing factor, actin binding protein, expressed in embryonic muscle,
1.354122316	0.011269	C49F5.3		
1.344013553	0.022573	B0511.13		An ortholog of human MPPE1 (metallophosphoesterase 1);
1.341566644	0.004319	T22H9.2	<i>atg-9</i>	An ortholog of human ATG9B (autophagy related 9B),
1.340625093	0.048429	C05D10.3	<i>wht-1</i>	ATP-binding cassette (ABC) transporter, expressed in intestine
1.337968899	0.041015	Y37D8A.11	<i>cec-7</i>	An ortholog of human MORF4L2 (mortality factor 4 like 2)
1.335687868	0.020896	PAR2.3	<i>aak-1</i>	Homologs of the catalytic alpha subunit of AMP-activated protein kinases (AMPKs)
1.329072479	0.00376	C27D9.1		An ortholog of members of the human FUT (Fucosyltransferases), involved in body morphogenesis
1.328017301	0.021152	Y52E8A.2		Predicted to have zinc ion binding activity
1.323955193	0.008198	D2013.3		

1.313432752	0.030264	Y87G2A.3	<i>atg-4.1</i>	A putative cysteine protease orthologous to the human ATG4A, expressed in intestine, renal gland cells and neurons
1.304450971	0.037905	F59H5.1	<i>gbas-1</i>	DUF545 motif, expressed in head neuron ganglia, intestine and hypodermal cells