

Table S4. 54 overlap genes up regulated by colistin and genes positively induced by *Y. pestis*.

Gene Symbol	Gene Name	Description	Fold Change
ZK666.6	<i>clec-60</i>	C-type LECTin	13.10
C50B6.7		Glycoside hydrolase, catalytic domain	8.68
K08D8.5		CUB domain	8.67
C49C8.5		Fibrinogen, alphaVbetaVgamma chain, C-terminal globular domain	7.75
F54F3.3	<i>lipl-1</i>	Partial AB-hydrolase lipase domain	7.05
F40F4.6		C-type lectin	6.89
F49F1.6	<i>mul-1</i>	Metridin-like ShK toxin	6.84
F42A10.7		F42A10.7	6.55
F38A5.3	<i>lec-11</i>	gaLECTin	5.82
K06G5.1		K06G5.1	5.62
F42A10.6		F42A10.6	5.31
F35C5.5	<i>clec-62</i>	C-type LECTin	5.31
F35E12.6		CUB domain	5.27
F56C9.7		Domain of unknown function DUF19	5.18
F35E12.5		CUB domain	5.09
F35C5.9	<i>clec-66</i>	C-type LECTin	4.98
M02H5.8		M02H5.8	4.84
B0035.13		Lipase, class 3	4.60
F22B8.6	<i>cth-1</i>	CysVMet metabolism, pyridoxal phosphate-dependent enzyme	4.56
F53E10.4	<i>irg-3</i>	F53E10.4	4.41
Y54G2A.8	<i>clec-82</i>	C-type LECTin	3.93
C05D9.2	<i>Imp-2</i>	LAMP (lysosome-associated membrane protein) homolog	3.73
T28F3.8		Epidermal growth factor-like domain	3.65
Y54G2A.14	<i>clec-83</i>	C-type LECTin	3.60
C24B9.3		von Willebrand factor, type A	3.46
M60.2		Endoribonuclease XendoU	3.44
Y51H4A.24		Y51H4A.24	3.43
F55G11.8		CUB-like domain	3.40
H20E11.1		CUB-like domain	2.86
F13B6.3		F13B6.3	2.75
Y22D7AL.15		LPS-induced tumor necrosis factor alpha factor	2.74
F21F8.4	<i>asp-12</i>	Lon protease homolog, mitochondrial	2.64
K10C2.3	<i>asp-14</i>	ASpartyl Protease	2.60
C33H5.13		C33H5.13	2.56
F21H7.4	<i>clec-233</i>	C-type LECTin	2.54
F53A9.6		F53A9.6	2.52

T23B12.8		Cystine knot	2.47
F53A9.1		F53A9.1	2.45
B0218.1	<i>faah-1</i>	Fatty Acid Amide Hydrolase homolog	2.45
F55F3.2		Carboxylesterase, type B	2.41
C16B8.3		C16B8.3	2.36
K12G11.3	<i>sodh-1</i>	SOrbitol DeHydrogenase family	2.34
M01D7.5	<i>nlp-12</i>	Neuropeptide-Like Protein	2.31
T25B9.7	<i>ugt-54</i>	UDP-GlucuronosylTransferase	2.26
F45E4.8	<i>nlp-20</i>	Neuropeptide-Like Protein	2.23
F35C5.8	<i>clec-65</i>	C-type LECTin	2.20
K09C8.1	<i>pbo-4</i>	PBOc defective (defecation)	2.19
T01D3.6		Epidermal growth factor-like domain	2.18
K11D2.2	<i>asah-1</i>	AcylSphingosine AmidoHydrolase	2.14
F56D6.2	<i>clec-67</i>	C-type LECTin	2.11
F27E5.1		Acid ceramidase-like	2.07
Y45F10A.5	<i>nlp-17</i>	Neuropeptide-Like Protein	2.06
Y51H4A.7		Probable urocanate hydratase	2.04
C06H5.1	<i>fbxa-156</i>	F-box A protein	2.03