Table S1. List of nematode and bacteria strains used in this study

Strain		Genotype or description	Source or reference
Nematode			
C. elegans	N2	Wild-type variant Bristol	CGC[a]
	SU159	*ajm-1(ok160) X; jcEx44 [pJS191 (ajm-1::gfp) + pRF4 (rol-6(su1006)]*	CGC[a]
Bacteria			
S. Typhimurium	ATCC 14028	Wild-type 14028 strain	ATCC[b]
	ATCC 14028::GFP	Wild-type 14028 *proU::gfp*, chloramphenicol^r	MR Lab, [1]
	ATCC 14028::RFP	Wild-type 14028 + pMW635, araC, ampicillin^r	MR Lab, Oliver Pabst
	hilA	ATCC 14028 *hilA*, kanamycin^r	[2]
	ssaV	ATCC 14028 non-polar *ssaV*, chloramphenicol^r	[3]
	rfaL	ATCC 14028 *rfaL*, chloramphenicol^r	[4]
	trxA	ATCC 14028 non-polar *trxA*	[4]
	trxA/pFA3	*trxA* + wild-type TrxA, $E_o{}^r$ -270 mV, araC, chloramphenicol^r	[4,5]
	trxA/pFA5	*trxA* + Grx-type TrxA, $E_o{}^r$ -195 mV, araC, chloramphenicol^r	[4,5]
	trxA/pFA6	*trxA* + DsbA-type TrxA, $E_o{}^r$ -204mV, araC, chloramphenicol^r	[4,5]
	trxA/pFA7	*trxA* + PDI-type TrxA, $E_o{}^r$ -221 mV, araC, chloramphenicol^r	[4,5]
	trxA/pFA8	*trxA* + non-catalytic TrxA, araC, chloramphenicol^r	[4,5]
	trxA/pBAD33	*trxA* + empty vector, araC, chloramphenicol^r	[4,5]
	trxB	ATCC 14028 *trxB,* kanamycin^r	[4]
	trxC	ATCC 14028 *trxC,* kanamycin^r	[4]
	dsbC	ATCC 14028 *dsbC,* kanamycin^r	[4]
S. Dublin	STM75	Wild-type STM75 strain	[6]
	STM75::RFP	Wild-type STM75 + pMW635, araC, ampicillin^r	MR Lab, Oliver Pabst
E. coli	OP50	Laboratory food source	CGC[a]
	OP50::GFP	OP50 + pFVP25.1, ampicillin^r	CGC[a]
B. thailandensis	ATCC 700388	Wild-type reference strain isolated from Thailand	ATCC[b]

[a] Caenorhabditis Genetics Center, University of Minnesota, Minneapolis, U.S.A.

[b] American Type Cell Collection, Virginia, U.S.A.

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