

Supplementary File 1. *C. elegans* strains used in this study.

STRAIN NAME	GENOTYPE	SOURCE
CB1490	<i>him-5(e1490)</i>	Caenorhabditis Genetics Center
ZD1005	<i>ksIs2;him-5(e1490)</i>	Hilbert and Kim, 2017
ZD1309	<i>daf-7(ok3125); him-5(e1490)</i>	Hilbert and Kim, 2017
ZD1482	<i>him-5(e1490); ofEx4</i>	Hilbert and Kim, 2017
ZD1852	<i>ksIs2; pdf-1(lst34); him-5(e1490)</i>	This paper
ZD1962	<i>ksIs2; pdf-1(tm1996); him-5(e1490)</i>	This paper
ZD1987	<i>ksIs2; pdf-1(ok3425); him-5(e1490)</i>	This paper
ZD1997	<i>ksIs2; him-5(e1490); pdf-2(tm4393)</i>	This paper
ZD2033	<i>him-5(e1490); qdEx149[pdf-1(+) + pofm-1::GFP]</i>	This paper
ZD2076	<i>pdf-1(tm1996); him-5(e1490)</i>	This paper
ZD2084	<i>ksIs2; pdf-1(ok3425); him-5(e1490); qdEx150[trx-1p::pdf-1 cDNA (B isoform)::2A::mCherry +pofm-1::GFP]</i>	This paper
ZD2085	<i>ksIs2; pdf-1(ok3425); him-5(e1490); qdEx151[wrm0629dH07(pdf-1 genomic) +pofm-1::GFP]</i>	This paper
ZD2094	<i>pdf-1(ok3425); him-5(e1490)</i>	This paper
ZD2106	<i>pdf-1(ok3425); him-5(e1490); ofEx4</i>	This paper
ZD2138	<i>daf-7(ok3125); him-5(e1490); qdEx149</i>	This paper
ZD2264	<i>ksIs2; him-5(e1490); qdEx161[ptrx-1::acy-1(P260S)+pofm-1::gfp]</i>	This paper
ZD2266	<i>ksIs2; him-5(e1490); qdEx152[ptrx-1::acy-1(P260S)+pofm-1::gfp]</i>	This paper
ZD2269	<i>ksIs2; him-5(e1490); pdf-1(ok3425); qdEx152</i>	This paper
ZD2278	<i>him-5(e1490); ofEx4; qdEx153[wrm0629dH07(pdf-1 genomic)+pofm-1::gfp]</i>	This paper
ZD2281	<i>ksIs2; pdf-1(ok3425); him-5(e1490); qdEx158[trx-1p::nCre+myo-2p::mCherry]</i>	This paper
ZD2282	<i>ksIs2; pdf-1(ok3425); him-5(e1490); qdEx159[trx-1p::nCre+myo-2p::mCherry]</i>	This paper
ZD2290	<i>ksIs2; pdf-1(ok3425); him-5(e1490); qdEx160[pSF11(tag-168p::Cre)+myo-2::mCherry]</i>	This paper
ZD2292	<i>ksIs2; pdf-1(ok3425); him-5(e1490); qdEx157[pdf-1p(5 kb distal)::loxP::pdf-1B::loxP+ofm-1p::gfp]</i>	This paper
ZD2340	<i>pdf-1(tm1996); him-5(e1490); qdEx167[trx-1p::daf-7+ofm-1p::gfp]</i>	This paper
ZD2355	<i>ksIs2; him-5(e1490); qdEx165[trx-1p::pdf-1(SAS)+myo-2p::mCherry]</i>	This paper

ZD2356	<i>ksIs2; him-5(e1490); qdEx166[trx-1p::pdfr-1(SAS)+myo-2p::mCherry]</i>	This paper
ZD2360	<i>ksIs2; him-5(e1490); qdEx163[trx-1p::gfp(SAS)+myo-2p::mCherry]</i>	This paper
ZD2362	<i>ksIs2; him-5(e1490); qdEx164[trx-1p::gfp(SAS)+myo-2p::mCherry]</i>	This paper