

Strain name	Genotype	Source	Used for
N2	wild-type	CGC	
GR1307	<i>daf-16(mgDf50) I.</i>	CGC	
JN714	<i>daf-16(mgD47) I.</i>	Tomioaka <i>et al.</i> , 2006	
DR26	<i>daf-16(m26) I.</i>	CGC	
FX05030	<i>daf-16(tm5030) I.</i>	NBRP	
FX05031	<i>daf-16(tm5031) I.</i>	NBRP	
FX06659	<i>daf-16(tm6659) I.</i>	NBRP	
CB937		CGC	
VC48	<i>bli-4(e937) I.</i>	CGC	
JT23	<i>kpc-1(gk8) I.</i>	CGC	
JN433	<i>aex-5(sa23) I.</i>	CGC	
JN433	<i>casY-1(tm718) II.</i>	Ikeda <i>et al.</i> , 2008	
JN3213	<i>daf-16(mgDf50) I; casY-1(tm718) II.</i>	This study	Learning test
JN2722	<i>daf-2(pe2722) III.</i>	This study	
JN3214	<i>daf-16(mgDf50) I; daf-2(pe2722) III.</i>	This study	
JN146	<i>daf-18(ok480) IV.</i>	This study	
JN2843	<i>daf-16(mgDf50) I; daf-18(ok480) IV.</i>	This study	
JN709	<i>daf-18(mg198) IV.</i>	Tomioaka <i>et al.</i> , 2006	
JN2844	<i>daf-16(mgDf50) I; daf-18(mg198) IV.</i>	This study	
CB1375	<i>daf-18(e1375)</i>	CGC	
JN2760	<i>daf-2(pe2722); daf-18(e1375)</i>	This study	
KP2018	<i>egl-21(n476) IV.</i>	CGC	
VC481	<i>egl-3(gk238) V.</i>	CGC	
IK130	<i>pkc-1(nj3) V.</i>	From I. Mori	
JN2824	<i>Ex[myo-3^{prom}];:mCherry]</i>	This study	
JN2825	<i>daf-16(mgDf50) I; Ex[myo-3^{prom}];:mCherry]</i>	This study	
JN2827	<i>daf-16(mgDf50) I; Ex[daf-16a^{prom}::daf-16a::sl2::venus, Pmyo-3^{prom}];:mCherry]</i> , line1	This study	
-	<i>daf-16(mgDf50) I; Ex[daf-16a^{prom}::daf-16a::sl2::venus, Pmyo-3^{prom}];:mCherry]</i> , line2	This study	
JN2828	<i>daf-16(mgDf50) I; Ex[daf-16b^{prom}::daf-16b::sl2::venus, Pmyo-3^{prom}];:mCherry]</i>	This study	
JN2829	<i>daf-16(mgDf50) I; Ex[daf-16f^{prom}::daf-16f::sl2::venus, Pmyo-3^{prom}];:mCherry]</i>	This study	
JN2830	<i>daf-16(mgDf50) I; Ex[gy-5^{prom}::daf-16a::sl2::venus, myo-3^{prom}];:mCherry]</i>	This study	
JN2831	<i>daf-16(mgDf50) I; Ex[gy-5^{prom}::daf-16b::sl2::venus, myo-3^{prom}];:mCherry]</i>	This study	
JN2832	<i>daf-16(mgDf50) I; Ex[gy-5^{prom}::daf-16f::sl2::venus, myo-3^{prom}];:mCherry]</i>	This study	
JN3217	<i>daf-16(mgDf50) I; Ex[H20^{prom}::daf-16a::sl2::venus, myo-3^{prom}];:mCherry]</i> , line1	This study	Learning test (<i>daf-16</i> rescue)
-	<i>daf-16(mgDf50) I; Ex[H20^{prom}::daf-16a::sl2::venus, myo-3^{prom}];:mCherry]</i> , line2	This study	
JN3218	<i>daf-16(mgDf50) I; Ex[odr-4^{prom}::daf-16a::sl2::venus, myo-3^{prom}];:mCherry]</i> , line1	This study	
-	<i>daf-16(mgDf50) I; Ex[odr-4^{prom}::daf-16a::sl2::venus, myo-3^{prom}];:mCherry]</i> , line2	This study	
JN3219	<i>daf-16(mgDf50) I; Ex[ges-1^{prom}::daf-16a::sl2::venus, myo-3^{prom}];:mCherry]</i> , line1	This study	
-	<i>daf-16(mgDf50) I; Ex[ges-1^{prom}::daf-16a::sl2::venus, myo-3^{prom}];:mCherry]</i> , line2	This study	
JN3220	<i>daf-16(mgDf50) I; Ex[myo-3^{prom}::daf-16a::sl2::venus, myo-3^{prom}];:mCherry]</i> , line1	This study	
-	<i>daf-16(mgDf50) I; Ex[myo-3^{prom}::daf-16a::sl2::venus, myo-3^{prom}];:mCherry]</i> , line2	This study	
JN3221	<i>daf-16(mgDf50) I; Ex[ppy-7^{prom}::daf-16a::sl2::venus, myo-3^{prom}];:mCherry]</i> , line1	This study	
-	<i>daf-16(mgDf50) I; Ex[ppy-7^{prom}::daf-16a::sl2::venus, myo-3^{prom}];:mCherry]</i> , line2	This study	
JN798	<i>Ex[myo-3^{prom}];:gfp]</i>	This study	
JN3231	<i>daf-16(mgDf50) I; Ex[myo-3^{prom}];:gfp]</i>	This study	
JN3232	<i>daf-16(mgDf50) I; Ex[daf-16a^{prom}::daf-16a::gfp, myo-3^{prom}];:gfp]</i>	This study	
JN3233	<i>daf-16(mgDf50) I; Ex[gy-5^{prom}::daf-16a::gfp, myo-3^{prom}];:gfp]</i> , line1	This study	Learning test (<i>daf-16a::gfp</i> rescue)
-	<i>daf-16(mgDf50) I; Ex[gy-5^{prom}::daf-16a::gfp, myo-3^{prom}];:gfp]</i> , line2	This study	
JN3234	<i>daf-16(mgDf50) I; Ex[gy-7^{prom}::daf-16a::gfp, myo-3^{prom}];:gfp]</i> , line1	This study	
-	<i>daf-16(mgDf50) I; Ex[gy-7^{prom}::daf-16a::gfp, myo-3^{prom}];:gfp]</i> , line2	This study	
JN3235	<i>daf-16(mgDf50) I; Ex[gy-5^{prom}::daf-16a::gfp, qcy-5^{prom}::daf-16a::gfp, myo-3^{prom}];:gfp]</i> , line1	This study	
-	<i>daf-16(mgDf50) I; Ex[gy-5^{prom}::daf-16a::gfp, qcy-5^{prom}::daf-16a::gfp, myo-3^{prom}];:gfp]</i> , line2	This study	
JN3203	<i>Ex[gy-5^{prom}::TIR1::sl2::cfp, myo-3^{prom}];:mCherry]</i> , line1	This study	
JN3204	<i>Ex[gy-5^{prom}::TIR1::sl2::cfp, myo-3^{prom}];:mCherry]</i> , line2	This study	
JN3205	<i>daf-16(mgDf50) I; Ex[gy-5^{prom}::TIR1::sl2::cfp, myo-3^{prom}];:mCherry]</i> , line1	This study	Learning test (auxin-degron)
JN3206	<i>daf-16(mgDf50) I; Ex[gy-5^{prom}::TIR1::sl2::cfp, myo-3^{prom}];:mCherry]</i> , line2	This study	
JN3207	<i>daf-16(mgDf50) I; Ex[gy-5^{prom}::TIR1::sl2::cfp, qcy-5^{prom}::degron::daf-16a::gfp, myo-3^{prom}];:mCherry]</i> , line1	This study	
JN3208	<i>daf-16(mgDf50) I; Ex[gy-5^{prom}::TIR1::sl2::cfp, qcy-5^{prom}::degron::daf-16a::gfp, myo-3^{prom}];:mCherry]</i> , line2	This study	
JN2817	<i>Ex[myo-3^{prom}];:venus]</i> , line1	This study	
-	<i>Ex[myo-3^{prom}];:venus]</i> , line2	This study	
JN2816	<i>Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i> , line1	This study	
-	<i>Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i> , line2	This study	
JN2835	<i>daf-16(mgDf50) I; Ex[myo-3^{prom}];:venus]</i> , line1	This study	
-	<i>daf-16(mgDf50) I; Ex[myo-3^{prom}];:venus]</i> , line2	This study	
JN2836	<i>daf-16(mgDf50) I; Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i> , line1	This study	
-	<i>daf-16(mgDf50) I; Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i> , line2	This study	
JN3216	<i>daf-16(mgDf50) I; Ex[gy-7^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i> , line1	This study	
-	<i>daf-16(mgDf50) I; Ex[gy-7^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i> , line2	This study	
JN2880	<i>egl-30(pe914) I; Ex[myo-3^{prom}];:venus]</i>	This study	
JN2881	<i>egl-30(pe914) I; Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i>	This study	
JN2878	<i>goa-1(n1134) I; Ex[myo-3^{prom}];:venus]</i>	This study	
JN2879	<i>goa-1(n1134) I; Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i>	This study	Learning test (<i>daf-16</i> (AM))
JN2854	<i>aex-5(sa23) I; Ex[myo-3^{prom}];:venus]</i>	This study	
JN2855	<i>aex-5(sa23) I; Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i>	This study	
JN3223	<i>casY-1(tm718) II; Ex[myo-3^{prom}];:venus]</i>	This study	
JN3224	<i>casY-1(tm718) II; Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i>	This study	
JN3225	<i>daf-2(pe2722) III; Ex[myo-3^{prom}];:venus]</i>	This study	
JN3226	<i>daf-2(pe2722) III; Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i>	This study	
JN2856	<i>egl-21(n476) IV; Ex[myo-3^{prom}];:venus]</i>	This study	
JN2857	<i>egl-21(n476) IV; Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i>	This study	
JN2834	<i>egl-3(gk238) V; Ex[myo-3^{prom}];:venus]</i>	This study	
JN2833	<i>egl-3(gk238) V; Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i>	This study	
JN2821	<i>pkc-1(nj3) V; Ex[myo-3^{prom}];:venus]</i>	This study	
JN2820	<i>pkc-1(nj3) V; Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i>	This study	
JN3227	<i>pels580[ins-1(short)^{prom}];:casp1, ins-1(short)^{prom}:::venus, unc-122^{prom}];:gfp]</i> ; <i>Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i>	This study	
JN3228	<i>pels578[npr-9^{prom}];:casp1, npr-9^{prom}:::venus, unc-122^{prom}];:mCherry]</i> ; <i>Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i>	This study	
JN3229	<i>pels579[tx-3^{prom}];:casp1, tx-3^{prom}:::venus, lin-44^{prom}];:gfp]</i> ; <i>Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i>	This study	
JN2834	<i>egl-3(gk238) V; Ex[myo-3^{prom}];:venus]</i>	This study	
JN2833	<i>egl-3(gk238) V; Ex[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i>	This study	
JN2883	<i>egl-3(gk238) V; Ex[H20^{prom}];:egl-3, myo-3^{prom}];:venus]</i> , line1	This study	
-	<i>egl-3(gk238) V; Ex[H20^{prom}];:egl-3, myo-3^{prom}];:venus]</i> , line2	This study	
JN2884	<i>egl-3(gk238) V; Ex[gy-5^{prom}::egl-3, myo-3^{prom}];:venus]</i> , line1	This study	Learning test (<i>egl-3</i> rescue)
-	<i>egl-3(gk238) V; Ex[gy-5^{prom}::egl-3, myo-3^{prom}];:venus]</i> , line2	This study	
JN2896	<i>Ex[unc-122^{prom}];:mCherry]</i>	This study	
JN2898	<i>egl-3(gk238) V; Is[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i> ; <i>Ex[unc-122^{prom}];:mCherry]</i> , line1	This study	
-	<i>egl-3(gk238) V; Is[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i> ; <i>Ex[unc-122^{prom}];:mCherry]</i> , line2	This study	
JN2899	<i>egl-3(gk238) V; Is[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i> ; <i>Ex[H20^{prom}];:egl-3, unc-122^{prom}];:mCherry]</i> , line1	This study	
-	<i>egl-3(gk238) V; Is[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i> ; <i>Ex[H20^{prom}];:egl-3, unc-122^{prom}];:mCherry]</i> , line2	This study	
JN3268	<i>Ex[gy-5^{prom}::egl-21::sl2::cfp, myo-3^{prom}];:mCherry]</i> , line1	This study	Learning test (<i>egl-21</i>)
JN3269	<i>Ex[gy-5^{prom}::egl-21::sl2::cfp, myo-3^{prom}];:mCherry]</i> , line2	This study	
JN2874	<i>Is[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i> , line1	This study	Learning test and qPCR
JN3212	<i>Is[gy-5^{prom}::daf-16a(AM)::gfp, myo-3^{prom}];:venus]</i> , line2	This study	
JN2810	<i>daf-16(mgDf50) I; Ex[daf-16a^{prom}::daf-16a::sl2::venus, qcy-5^{prom}];:tagRFP, myo-3^{prom}];:mCherry]</i>	This study	
JN2812	<i>daf-16(mgDf50) I; Ex[daf-16b^{prom}::daf-16b::sl2::venus, qcy-5^{prom}];:tagRFP, myo-3^{prom}];:mCherry]</i>	This study	Isoform expression
JN2814	<i>daf-16(mgDf50) I; Ex[daf-16f^{prom}::daf-16f::sl2::venus, qcy-5^{prom}];:tagRFP, myo-3^{prom}];:mCherry]</i>	This study	
JN2837	<i>Is[H20^{prom}];:nls4::mCherry]</i> ; <i>Ex[gy-5^{prom}::daf-16a::gfp, qcy-5^{prom}];:tagRFP, lin-44^{prom}];:venus]</i> , line1	This study	
JN2885	<i>Is[H20^{prom}];:nls4::mCherry]</i> ; <i>Ex[gy-5^{prom}::daf-16a::gfp, qcy-5^{prom}];:tagRFP, lin-44^{prom}];:venus]</i> , line2	This study	
JN2838	<i>Is[H20^{prom}];:nls4::mCherry]</i> ; <i>Ex[gy-5^{prom}::daf-16a(AM)::gfp, qcy-5^{prom}];:tagRFP, lin-44^{prom}];:venus]</i>	This study	DAF-16 localization
JN3210	<i>daf-2(e1370) III; Is[H20^{prom}];:nls4::mCherry]</i> ; <i>Ex[gy-5^{prom}::daf-16a::gfp, qcy-5^{prom}];:tagRFP, lin-44^{prom}];:venus]</i>	This study	
JN3209	<i>daf-2(pe2722) III; Is[H20^{prom}];:nls4::mCherry]</i> ; <i>Ex[gy-5^{prom}::daf-16a::gfp, qcy-5^{prom}];:tagRFP, lin-44^{prom}];:venus]</i>	This study	
JN3271	<i>daf-2(e1370) III; Is[H20^{prom}];:nls4::mCherry]</i> ; <i>Ex[gy-5^{prom}::daf-16a::gfp, qcy-5^{prom}];:tagRFP, lin-44^{prom}];:venus]</i> ; <i>qcy-5^{prom}::daf-2a, unc-122^{prom}];:mCherry]</i>	This study	
IK1524	<i>Is[gy-5^{prom}::daf-2c::venus, unc122^{prom}];:mCherry]</i> ; <i>Is[gy-5^{prom}];:mCherry]</i> , lin-44 ^{prom}];:GFP]	Ohno <i>et al.</i> , 2014	DAF-2c localization
JN3236	<i>daf-16(mgDf50) I; Is[gy-5^{prom}::daf-2c::venus, unc122^{prom}];:mCherry]</i> ; <i>Is[gy-5^{prom}];:mCherry]</i> , lin-44 ^{prom}];:GFP]	This study	