

strain number(s)	genotype	reference	remarks
AH13	<i>let-23(sy1)</i>	Aroian and Sternberg 1991	outcrossed original strain
AH2927	<i>rrf-3(pk1426); rde-1(ne219); let-60(n1046); zhEx418[lin-31p::rde-1; myo-2::mCherry]</i>	Haag et al. 2014	
AH3195, AH3196, AH3198	<i>let-60(n1046); vhl-1(ok161)</i>	this study	
AH3201, AH3253, AH3254	<i>let-60(n1046)</i>	this study	from cross with <i>vhl-1(ok161)</i>
AH3264, AH3265, AH3292	<i>let-60(n1046); hif-1(ia04)</i>	this study	
AH3266, AH3267, AH3268	<i>let-60(n1046)</i>	this study	from cross with <i>hif-1(ia04)</i>
AH3270, AH3271	<i>let-60(n1046)</i>	this study	from cross with <i>egl-9(sa307lf)</i>
AH3340	<i>let-60(zh122) (CB4856 background)</i>	this study	
AH3345	<i>let-60(zh121) (N2 background)</i>	this study	
AH4425	<i>rrf-3(pk1426); rde-1(ne219); let-60(n1046); duls?[elt-2p::rde-1(+); pRF4]</i>	Schmid et al. 2015	
AH4533	<i>hif-1(zh111)</i>	this study	
AH4553, AH4554, AH4565	<i>let-60(n1046); hif-1(zh111)</i>	this study	
AH4571-AH4573	<i>let-60(n1046); egl-9(sa307) hif-1(ia04)</i>	this study	
AH4576	<i>unc-119(ed3); let-60(n1046); ials38[egl-9p::egl-9::tag, unc-119(+)]</i>	this study	
AH4577	<i>let-60(n1046); egl-9(sa307); ials38[egl-9p::egl-9::tag, unc-119(+)]</i>	this study	
AH4588	<i>lin-45(sy96)</i>	this study	from cross with <i>egl-9(sa307lf)</i>
AH4594	<i>ials38[egl-9p::egl-9::tag, unc-119(+)]</i>	this study	outcrossed original strain
AH4596	<i>let-60(n1046); ials38[egl-9p::egl-9::tag + unc-119(+)]</i>	this study	
AH4596	<i>let-60(n2021); egl-9(sa307); ials38[egl-9p::egl-9::tag, unc-119(+)]</i>	this study	
AH4636	<i>let-60(n1046); iaEx101[egl-9p::egl-9(H487A)::tag, unc-119(+)]</i>	this study	
AH4638	<i>lin-12(n137n720)/hT2[bli-4(e937) let-?(q782) qls48]</i>	this study	from cross with <i>egl-9(sa307lf)</i>
AH4641	<i>lin-12(n137)/hT2[bli-4(e937) let-?(q782) qls48]</i>	this study	from cross with <i>egl-9(sa307lf)</i>
AH4661-AH4663	<i>let-60(n1046); egl-9(sa307)</i>	this study	
AH4664-AH4666	<i>let-60(n1046); sos-1(s1031)</i>	this study	from cross with <i>egl-9(sa307lf)</i>
AH4667-AH4669	<i>let-60(n1046); egl-9(sa307) sos-1(s1031)</i>	this study	
AH4671	<i>lin-45(sy96); egl-9(sa307)</i>	this study	
AH4698-AH4700	<i>let-60(n1046); egl-9(sa307); iaEx101[egl-9p::egl-9(H487A)::tag, unc-119(+)]</i>	this study	
AH4703	<i>let-60(n2021); egl-9(sa307); ials38[egl-9p::egl-9::tag, unc-119(+)]</i>	this study	
AH4722	<i>unc-32(e189) lin-12(n137n720)/hT2[bli-4(e937) let-?(q782) qls48]; egl-9(sa037)</i>	this study	
AH4728-AH4730	<i>dpy-19(e1259) lin-12(n137)/hT2[bli-4(e937) let-?(q782) qls48]; egl-9(sa307)</i>	this study	
AH4763	<i>dpy-19(e1259) lin-12(n137)/hT2[bli-4(e937) let-?(q782) qls48]; ials38[egl-9p::egl-9::tag, unc-119(+)]</i>	this study	
AH4826	<i>egl-9(sa307); opIs206[hif-1p::hif-1::gfp::hif-1 3'UTR, unc-119(+)]</i>	this study	
AH4833	<i>unc-32(e189) lin-12(n137n720)/hT2[bli-4(e937) let-?(q782) qls48]; ials38[egl-9p::egl-9::tag, unc-119(+)]</i>	this study	
AH4833-AH4835	<i>hT2[bli-4(e937) let-?(q782) qls48] / lin-12(n137n720); ials38[egl-9p::egl-9::tag, unc-119(+)]</i>	this study	
AH4886, AH4891	<i>let-60(n1046)</i>	this study	from cross with <i>nhr-57(tm4533)</i>
AH4890, AH4893, AH4894	<i>let-60(n1046); nhr-57(tm4533)</i>	this study	
AH4896-AH4898	<i>let-60(n1046); egl-9(sa307)</i>	this study	from cross with <i>nhr-57(tm4533)</i>
AH4930-AH4932	<i>let-60(n1046); nhr-57(tm4533) egl-9(sa307)</i>	this study	
AH4936-AH4938	<i>let-60(n1046); hif-1(zh111)</i>	this study	from cross with <i>nhr-57(tm4533)</i>
AH4939-AH4941	<i>let-60(n1046); nhr-57(tm4533) hif-1(zh111)</i>	this study	
AH5039	<i>zhEx605[nhr-57p::nhr-57::nhr-57 3' UTR, unc-119(+)]</i>	this study	
AH5051, AH5052, AH5053	<i>egl-9(sa307); zhEx605[nhr-57p::nhr-57::nhr-57 3' UTR, unc-119(+)]</i>	this study	
AH5200	<i>arT185[lin-31p::ERK-KTR-mClover-T2A-mCherry-H2B::unc-54 3'UTR]; nhr-57(tm4533)</i>	this study	
AH5210	<i>arT185[lin-31p::ERK-KTR-mClover-T2A-mCherry-H2B::unc-54 3'UTR]; egl-9(sa307)</i>	this study	
AH552	<i>let-60(n1046); sals14[lin-48p::gfp]</i>	Berset et al. 2005	
AH5531	<i>arT185[lin-31p::ERK-KTR-mClover-T2A-mCherry-H2B::unc-54 3'UTR]; egl-9(sa307) hif-1(ia04)</i>	this study	
AH5535	<i>arT185[lin-31p::ERK-KTR-mClover-T2A-mCherry-H2B::unc-54 3'UTR]; hif-1(ia04)</i>	this study	
AH5536	<i>arT185[lin-31p::ERK-KTR-mClover-T2A-mCherry-H2B::unc-54 3'UTR]; hif-1(zh111)</i>	this study	
BC1925	<i>let-60(n1046); sos-1(s1031)</i>	Chang et al. 2000	
CB1413	<i>lin-7(e1413)</i>	Simske et al. 1996	
CB1417	<i>lin-3(e1417)</i>	Hwang et al. 2004	
CB1439	<i>lin-10(e1439)</i>	Whitfield et al. 1999	
EW15	<i>bar-1(ga80)</i>	Eisenmann et al. 1998	
GS8190	<i>arT185[lin-31p::ERK-KTR-mClover-T2A-mCherry-H2B::unc-54 3'UTR]</i>	de la Cova et al. 2017	
MT1216	<i>egl-9(n586)</i>	Darby et al. 1999	
MT2124	<i>let-60(n1046)</i>	Beitel et al. 1990	
MT397	<i>lin-2(n397)</i>	Horvitz and Ferguson 1985	
MT4755	<i>sem-5(n2019)</i>	Clark et al. 1992	
MT4866	<i>let-60(ga89)</i>	Eisenmann et al. 1997	
MT8022	<i>lin-1(n304)</i>	Beitel et al. 1995	
PS427	<i>lin-45(sy96)</i>	Han et al. 1993	
SD1059	<i>gals37[lin-31::mpk-1; lin-31::D-mek]</i>	Lackner and Kim, 1998	
SD573	<i>gals47[lin-31::mpk-1(); lin-31::D-mek()]</i>	Lackner et al. 1998	
WS4274	<i>opIs206[hif-1p::hif-1::gfp::hif-1 3'UTR, unc-119(+)]</i>	Sendoel et al. 2010	
WS4289	<i>unc-119(ed3); vhl-1(ok161); opIs206[hif-1p::hif-1::gfp::hif-1 3'UTR, unc-119(+)]</i>	Sendoel et al. 2010	
ZG31	<i>hif-1(ia04)</i>	Jiang et al. 2001	