

Ratn et al., REVISED. Table S8: Strains used in this study

Strain	Genotype	Comments
N2	Wild-type	
CF1903	<i>glp-1(e2141ts) III</i>	
CF1880	<i>daf-16(mu86) I; glp-1(e2141ts) III</i>	
CF2154	<i>tcer-1(tm1452) II; glp-1(e2141ts) III</i>	
CF1038	<i>daf-16(mu86) I</i>	
CF1041	<i>daf-2(e1370) III</i>	
DR1572	<i>daf-2(e1368) III</i>	
CF512	<i>fer-15(b26) II; fem-1(hc7) IV</i>	
CF2573	<i>glp-1(e2141ts) III; sls10314(Pdod-8::gfp + pCeh361)</i>	
AGP12a	<i>nhr-49(nr2041) I</i>	obtained by out-crossing 3x to Ghazi lab N2
AGP22	<i>nhr-49(nr2041) I; glp-1(e2141ts) III</i>	obtained by crossing AGP12a to CF1903
AGP94	<i>nhr-49(nr2041) I; daf-2(e1370) III</i>	obtained by crossing AGP12a to CF1041
AGP95	<i>nhr-49(nr2041) I; daf-2(e1368) III</i>	obtained by crossing AGP12a to DR1572
AGP24f	<i>glmEx5 (Pnhr-49::nhr-49::GFP + Pmyo-2::mCherry) (NHR-49::GFP)</i>	Injected pAG4 and <i>Pmyo-2::mCherry</i> (at 100 ng/μl and 15 ng/μl, respectively) into N2
AGP28c	<i>glmEx6 (Pnhr-49::nhr-49::GFP + Pmyo-2::mCherry)</i>	Injected pAG4 and <i>Pmyo-2::mCherry</i> (at 25 ng/μl and 3.75 ng/μl, respectively) into N2
AGP25	<i>glp-1(e2141ts) III; glmEx5 (Pnhr-49::nhr-49::GFP + Pmyo-2::mCherry)</i>	obtained by crossing AGP24f to CF1903
AGP29a	<i>glp-1(e2141ts) III; glmEx7 (Pnhr-49::nhr-49::GFP + Pmyo-2::mCherry)</i>	Injected pAG4 and <i>Pmyo-2::mCherry</i> (at 25 ng/μl and 3.75 ng/μl, respectively) into CF1903
AGP33a	<i>nhr-49(nr2041) I; glmEx8 (Pnhr-49::nhr-49::GFP + Pmyo-2::mCherry)</i>	Injected pAG4 and <i>Pmyo-2::mCherry</i> (at 100 ng/μl and 15 ng/μl, respectively) into AGP12a
AGP30b	<i>nhr-49(nr2041) I; glmEx9 (Pnhr-49::nhr-49::GFP + Pmyo-2::mCherry)</i>	Injected pAG4 and <i>Pmyo-2::mCherry</i> (at 25 ng/μl and 3.75 ng/μl, respectively) into AGP12a
AGP34a	<i>nhr-49(nr2041) I; glp-1(e2141ts) III; glmEx10 (Pnhr-49::nhr-49::GFP + Pmyo-2::mCherry)</i>	Injected pAG4 and <i>Pmyo-2::mCherry</i> (at 100 ng/μl and 15 ng/μl, respectively) into AGP22
AGP31	<i>nhr-49(nr2041) I; glp-1(e2141ts) III; glmEx11 (Pnhr-49::nhr-49::GFP + Pmyo-2::mCherry)</i>	Injected pAG4 and <i>Pmyo-2::mCherry</i> (at 25 ng/μl and 3.75 ng/μl, respectively) into AGP22
AGP109	<i>daf-16(mu86) I; glmEx24[Pnhr-49::nhr-49::GFP + pmyo-2::Cherry]</i>	Injected pAG4 and <i>Pmyo-2::mCherry</i> (at 100 ng/μl and 15 ng/μl, respectively) into CF1038