List of worm strains used

Name	Genotype
N2	WT strain, isolated in Bristol
CB485	WT strain, isolated in Hawaii
PMW200	*rrrSi261 [myo-3p::cey-4::SL2::gfp:h2b; unc-119(+)] I. ubsSi13 [hsp-16.2::hlh-1 cDNA::SL2::mCherry::unc-54 3'UTR @ ttTi5605] II. unc-119(ed) III.*
BAT60	*ccIs4251 [myo-3p::DFP(NLS)::LacZ (pSAK2) + myo-3p::GFP(mitochondrially targeted) (pSAK4) + dpy-20 (+)] I. stIs10166 [dpy-7p::HIS-24::mCherry + unc-119(+)] III. barIs19 [hsp-16.2::hlh-1 + rol-6 (su1006)] X.*
BAT173	*ccIs4251 [myo-3p::DFP(NLS)::LacZ (pSAK2) + myo-3p::GFP(mitochondrially targeted) (pSAK4) + dpy-20 (+)] I. stIs10166 [dpy-7p::HIS-24::mCherry + unc-119(+)] III. unc-83 (bar18) V. barIs19 [hsp-16.2::hlh-1 + rol-6 (su1006)] X.*
BAT197	*ccIs4251 [myo-3p::DFP(NLS)::LacZ (pSAK2) + myo-3p::GFP(mitochondrially targeted) (pSAK4) + dpy-20 (+)] I. unc-83 (bar18) V.*
BAT661	*ccIs4251 [myo-3p::DFP(NLS)::LacZ (pSAK2) + myo-3p::GFP(mitochondrially targeted) (pSAK4) + dpy-20 (+)] I.*
BAT968	*ccIs4251 [myo-3p::DFP(NLS)::LacZ (pSAK2) + myo-3p::GFP(mitochondrially targeted) (pSAK4) + dpy-20 (+)] I. unc-84(e1174) X.*
BAT1099	*rrrSi261 [myo-3p::cey-4genomic::operon(gfp::h2b::tbb 3'UTR); unc-119(+)] I. unc-83 (bar18) V.*
BAT1298	*ccIs4251 [myo-3p::DFP(NLS)::LacZ (pSAK2) + myo-3p::GFP(mitochondrially targeted) (pSAK4) + dpy-20 (+)] I. unc-83 (bar18) V. barEx453 [myo-3p::unc-83_cDNA::SL2::NLS::tagRFP::tbb-2_3'UTR + myo-2p::mCherry + HygR].*
BAT1300	*ccIs4251 [myo-3p::DFP(NLS)::LacZ (pSAK2) + myo-3p::GFP(mitochondrially targeted) (pSAK4) + dpy-20 (+)] I. unc-83 (bar18) V. barIs219 [eft-3p::unc-83_cDNA::SL2::NLS::tagRFP::tbb-2_3'UTR + myo-2p::mCherry + HygR].*
BAT1488	*rrrSi261 [myo-3p::cey-4genomic::operon(gfp::h2b::tbb 3'UTR); unc-119(+)] I.*
BAT1906	*ccIs4251 [myo-3p::DFP(NLS)::LacZ (pSAK2) + myo-3p::GFP(mitochondrially targeted) (pSAK4) + dpy-20 (+)] I. unc-83 (bar18) V. barEx1031 [myo-3p::3xFLAG::unc-83::unc-54_3'_UTR + ttx-3::mCherry + HygR].*
BAT1907	*ccIs4251 [myo-3p::DFP(NLS)::LacZ (pSAK2) + myo-3p::GFP(mitochondrially targeted) (pSAK4) + dpy-20 (+)] I. unc-83 (bar18) V. barEx1032 [myo-3p::3xFLAG::unc-83::unc-54_3'_UTR + ttx-3::mCherry + HygR].*
BAT1908	*ccIs4251 [myo-3p::DFP(NLS)::LacZ (pSAK2) + myo-3p::GFP(mitochondrially targeted) (pSAK4) + dpy-20 (+)] I. unc-83 (bar18) V. barEx1033 [myo-3p::3xFLAG::unc-83::unc-54_3'_UTR + ttx-3::mCherry + HygR].*
BAT1909	*ccIs4251 [myo-3p::DFP(NLS)::LacZ (pSAK2) + myo-3p::GFP(mitochondrially targeted) (pSAK4) + dpy-20 (+)] I. unc-83 (bar18) V. barEx1034 [myo-3p::3xFLAG::unc-83::unc-54_3'_UTR + ttx-3::mCherry + HygR].*