**Supplementary File 4**

Plasmid constructs used in cell specific *ckr-1(OE)* screen or cell-specific rescue (Fig. 5C, 7A). For cell specific overexpression or rescue of *ckr-1*, *ckr-1* minigene was expressed under indicated promoters. Entry vectors containing promoters recombined with destination vectors pRB12 or pRB13 for cell-specific overexpression or rescue of *ckr-1*.

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| --- | --- | --- |
| **Plasmid** | ***ckr-1* expression construct** | **Reference** |
| pRB31 | *Pacr-2::ckr-1* | (Petrash et al., 2013) |
| pRB14 | *Punc-17β::ckr-1* | (Charlie et al., 2006) |
| pRB16 | *Pmyo-3::ckr-1* | (Okkema et al., 1993) |
| pRB30 | *Plad-2::ckr-1* | (Wang et al., 2008) |
| pRB17 | *Plgc-55::ckr-1* | (Pirri et al., 2009) |
| pRB27 | *Podr-2(16)::ckr-1* | (Chou et al., 2001) |
| pSR33 | *Pflp-22∆4::ckr-1* | (Yeon et al., 2018) |
| pRB18 | *Pglr-2::ckr-1* | (Brockie et al., 2001) |
| pRB20 | *PF25B3.3::ckr-1* | (Chen et al., 2011) |
| pRB21 | *Pttr-39::ckr-1* | (Petersen et al., 2011) |
| pRB22 | *Pdel-1::ckr-1* | (Tavernarakis et al., 1997) |
| pRB23 | *Punc-129::ckr-1* | (Colavita et al., 1998) |
| pRB24 | *Plim-6 Intron 4::ckr-1* | (Turek et al., 2013) |
| pRB26 | *Podr-2(18)::ckr-1* | (Chou et al., 2001) |
| pRB28 | *Ptph-1::ckr-1* | (Sze et al., 2000) |
| pRB29 | *Pgcy-28d::ckr-1* | (Shinkai et al., 2011) |
| pNB66 | *Posm-6::ckr-1* | (Collet et al., 1998) |
| pNB67 | *Plim-4::ckr-1* | (Pirri et al., 2009) |
| pNB61 | *Pnpr-9::ckr-1* | (Campbell et al., 2016) |

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