

**S10 Table. Plasmid vector injection mixes for *Strongyloides* CRISPR-Cas9.** Injection mixes introduced into *Strongyloides* free-living adult females were limited to a maximum final DNA concentration of 100 ng/ $\mu$ L, as previously described in Junio *et al.* 2008 [31].

**plasmid vectors *Ss-unc-22* site #1**

component	concentration
pMLC56	60 ng/ $\mu$ L
pPV540	20 ng/ $\mu$ L

**plasmid vectors *Ss-unc-22* site #2**

component	concentration
pMLC60	60 ng/ $\mu$ L
pPV540	20 ng/ $\mu$ L

**plasmid vectors *Ss-unc-22* site #3**

component	concentration
pMLC58	60 ng/ $\mu$ L
pPV540	20 ng/ $\mu$ L

**plasmid vectors *Sr-unc-22* site #1**

component	concentration
pMLC57	60 ng/ $\mu$ L
pPV540	20 ng/ $\mu$ L

**plasmid vectors *Sr-unc-22* site #2**

component	concentration
pMLC61	60 ng/ $\mu$ L
pPV540	20 ng/ $\mu$ L

**plasmid vectors *Ss-unc-22* site #2 + repair template**

component	concentration
pMLC60	60 ng/ $\mu$ L
pPV540	20 ng/ $\mu$ L
pEY09	20 ng/ $\mu$ L

**plasmid vectors *Ss-unc-22* site #2 + repair template (w/o Cas9)**

component	concentration
pMLC60	60 ng/ $\mu$ L
pEY09	20 ng/ $\mu$ L

**plasmid vectors *Ss-tax-4* site #1 + repair template**

component	concentration
pMLC47	25 ng/ $\mu$ L
pPV540	25 ng/ $\mu$ L
pMLC39	30 ng/ $\mu$ L