

Supplementary Table 6. 3'linker annealing

component	concentration	volume	final concentration
3'nAnT-iCAGE N3 + AGA Up	1 mM	1 μ l	100 μ M
3'nAnT-iCAGE Dwn	1 mM	1 μ l	100 μ M
NaCl	1 M	1 μ l	0.1 M
0.1 x TE	1 mM Tris-Cl 7.5 0.1 mM EDTA 8.0	7 μ l	0.7 mM 0.07 mM

Note: All single stranded linkers should be dissolved to be 1 mM in 0.1 x TE. Sequences of linkers are as in Murata et al 2014. After mixing the single stranded linkers according to Supplementary Table 6, run the annealing program described in Supplementary Table 2. When annealing is done, dilute the 3'linker according to Supplementary Table 7.