Supplementary Materials for

An RNA-aptamer-based two-color CRISPR labeling system

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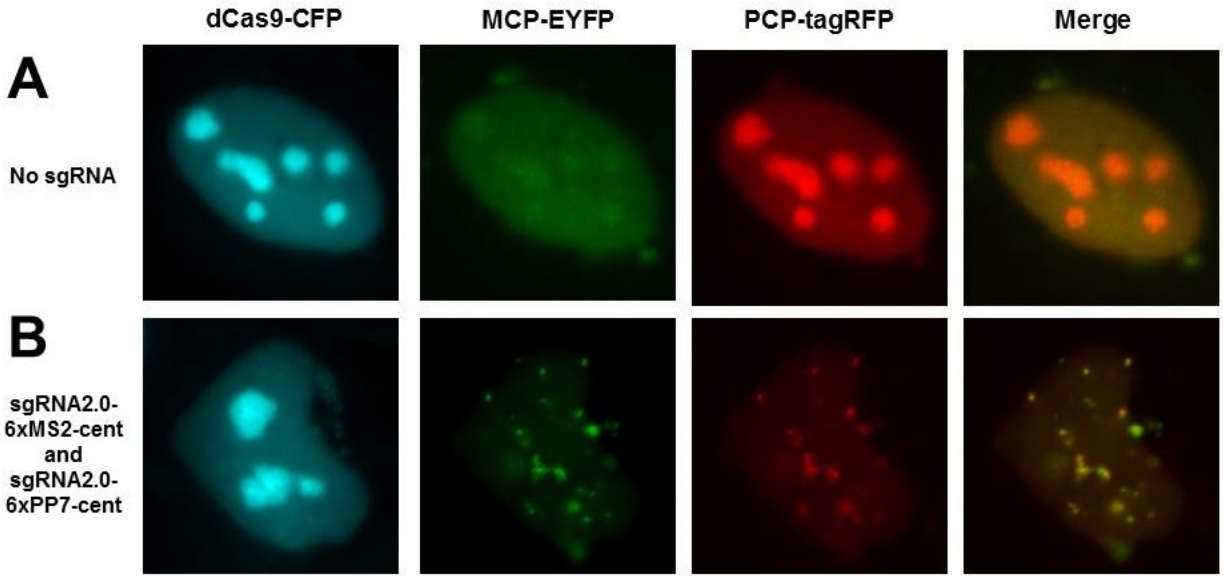

Figure S1. Three-color imaging of the dCas9-ECFP, MCP-EYFP, and PCP-tagRFP. (A) Untransfected cells. (B) Cells co-transfected with sgRNA2.0-6xMS2 and sgRNA2.0-6xPP7 targeting centromeres. First column: CFP fluorescence channel. Second column: EYFP fluorescence channel. Third column: tagRFP fluorescence channel. Fourth column: composite images of the EYFP and tagRFP channels.

Sequence of pLVX-dCas9-ECFP in GenBank format

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VERSION     .
KEYWORDS    pLVX-TRE3G
SOURCE      synthetic DNA construct
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  TITLE     Direct Submission
  JOURNAL   Exported Friday, Jun 27, 2014 from SnapGene Viewer 2.4.2
            http://www.snapgene.com
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Sequence of pLVX-MCP-EYFP in GenBank format

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VERSION .
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REFERENCE 1 (bases 1 to 7819)
AUTHORS Clontech
TITLE Direct Submission
JOURNAL Exported Friday, Jun 27, 2014 from SnapGene Viewer 2.4.2 http://www.snapgene.com
COMMENT
COMMENT

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VERSION     .
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ORGANISM synthetic DNA construct
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TITLE Direct Submission
JOURNAL Exported Friday, Jun 27, 2014 from SnapGene Viewer 2.4.2
http://www.snapgene.com
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COMMENT
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Sequence of psgRNA1.0-6xMS2-telo in GenBank format

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Sequence of psgRNA1.0-6xPP7-telo in GenBank format

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Sequence of psgRNA2.0-6xMS2-telo in GenBank format

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Sequence of psgRNA2.0-6xPP7-telo in GenBank format

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DEFINITION  pEYFP-N1
ACCESSION
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COMMENT
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Sequence of psgRNA2.0-6xPP7-cent in GenBank format

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DEFINITION  pEYFP-N1
ACCESSION
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  ORGANISM  other sequences; artificial sequences; vectors.
COMMENT
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Sequence of psgRNA2.0-6xMS2-cent in GenBank format

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DEFINITION  pEYFP-N1
ACCESSION
KEYWORDS
  ORGANISM  other sequences; artificial sequences; vectors.
COMMENT
COMMENT
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