

IBPF18-510WO-E-seq-fin
SEQUENCE LISTING

<110> Osaka University
<120> METHOD FOR PRODUCING DNA-EDITED EUKARYOTIC CELL, AND KIT USED IN THE SAME
<130> G2018005(PCT)
<150> JP2017-113747
<151> 2017-06-08
<160> 65
<170> PatentIn version 3.5
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 <223> modified Cas5 with NLS

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<210> 6

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<213> Artificial Sequence

<220>
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<220>
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 <212> DNA
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<220>
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<400> 11	
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> modified Cas7 with BPNLS

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 <213> Escherichia coli

<400> 13	
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 <211> 480
 <212> DNA
 <213> Escherichia coli

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 <212> DNA
 <213> Escherichia coli

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 <211> 597
 <212> DNA
 <213> Escherichia coli

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<210> 18
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 <213> Escherichia coli

<400> 18
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<210> 20
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<220>
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<210> 21
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> reporter vector insert2 (CCR5)

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<400> 21
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<210> 22
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<212> DNA
<213> Artificial Sequence

<220>
<223> target (E. coli)

<400> 22
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<210> 23
<211> 46
<212> DNA
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<220>
<223> reporter vector insert1 (E. coli)

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<210> 24
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
<223> reporter vector insert2 (E. coli)

<400> 24
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<210> 25
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<212> DNA
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<220>
<223> crRNA insert1 (CCR5)

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<210> 26
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<223> crRNA insert 2(CCR5)

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<210> 27
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<213> Artificial Sequence
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 <223> crRNA insert1 (E.coli)
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<210> 28
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 <212> DNA
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 <223> crRNA insert 2(E.coli)
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