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<120> Novel selection marker-comprising cell line and uses thereof for protein production

<130> BET 18P4548

<150> EP19305331.1
<151> 2019-03-19

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<170> PatentIn version 3.5

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Leu Asp Pro Glu Ser Ala His Arg Leu Ala Val Arg Phe Thr Ser Leu
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Gly Leu Leu Pro Arg Ala Arg Phe Gln Asp Ser Asp Met Leu Glu Val
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Arg Val Leu Gly His Lys Phe Arg Asn Pro Val Gly Ile Ala Ala Gly
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Phe Asp Lys His Gly Glu Ala Val Asp Gly Leu Tyr Lys Met Gly Phe
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Arg Tyr Gly Phe Asn Ser His Gly Leu Ser Val Val Glu His Arg Leu
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Arg Ala Arg Gln Gln Lys Gln Ala Lys Leu Thr Glu Asp Gly Leu Pro
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Leu Gly Val Asn Leu Gly Lys Asn Lys Thr Ser Val Asp Ala Ala Glu
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Asp Tyr Ala Glu Gly Val Arg Val Leu Gly Pro Leu Ala Asp Tyr Leu
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Val Val Asn Val Ser Ser Pro Asn Thr Ala Gly Leu Arg Ser Leu Gln
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Gly Lys Ala Glu Leu Arg Arg Leu Leu Thr Lys Val Leu Gln Glu Arg
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Asp Gly Leu Arg Arg Val His Arg Pro Ala Val Leu Val Lys Ile Ala
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Pro Asp Leu Thr Ser Gln Asp Lys Glu Asp Ile Ala Ser Val Val Lys
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Glu Leu Gly Ile Asp Gly Leu Ile Val Thr Asn Thr Thr Val Ser Arg
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Pro Ala Gly Leu Gln Gly Ala Leu Arg Ser Glu Thr Gly Gly Leu Ser
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Gln Leu Tyr Thr Ala Leu Thr Phe Trp Gly Pro Pro Val Val Gly Lys
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<400> 23
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<220>
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Asp Glu Arg Phe Tyr Ala Glu His Leu Met Pro Thr Leu Gln Gly Leu
        35   40   45

Leu Asp Pro Glu Ser Ala His Arg Leu Ala Val Arg Phe Thr Ser Leu
    50   55   60

Gly Leu Leu Pro Arg Ala Arg Phe Gln Asp Ser Asp Met Leu Glu Val
65   70   75   80

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Arg Val Leu Gly His Lys Phe Arg Asn Pro Val Gly Ile Ala Ala Gly
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Phe Asp Lys His Gly Glu Ala Val Asp Gly Leu Tyr Lys Met Gly Phe
            100                 105                 110

Gly Phe Val Glu Ile Gly Ser Val Thr Pro Lys Pro Gln Glu Gly Asn
        115                 120                 125

Pro Arg Pro Arg Val Phe Arg Leu Pro Glu Asp Gln Ala Val Ile Asn
    130                 135                 140

Arg Tyr Gly Phe Asn Ser His Gly Leu Ser Val Val Glu His Arg Leu
145                 150                 155                 160

Arg Ala Arg Gln Gln Lys Gln Ala Lys Leu Thr Glu Asp Gly Leu Pro
                165                 170                 175

Leu Gly Val Asn Leu Gly Lys Asn Lys Thr Ser Val Asp Ala Ala Glu
            180                 185                 190

Asp Tyr Ala Glu Gly Val Arg Val Leu Ala Pro Leu Ala Asp Tyr Leu
        195                 200                 205

Val Val Asn Val Ser Ser Pro Asn Thr Ala Gly Leu Arg Ser Leu Gln
    210                 215                 220

Gly Lys Ala Glu Leu Arg Arg Leu Leu Thr Lys Val Leu Gln Glu Arg
225                 230                 235                 240

Asp Gly Leu Arg Arg Val His Arg Pro Ala Val Leu Val Lys Ile Ala
                245                 250                 255

Pro Asp Leu Thr Ser Gln Asp Lys Glu Asp Ile Ala Ser Val Val Lys
            260                 265                 270

Glu Leu Gly Ile Asp Gly Leu Ile Val Thr Asn Thr Thr Val Ser Arg
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Pro Ala Gly Leu Gln Gly Ala Leu Arg Ser Glu Thr Gly Gly Leu Ser
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Gly Lys Pro Leu Arg Asp Leu Ser Thr Gln Thr Ile Arg Glu Met Tyr
305                 310                 315                 320

Ala Leu Thr Gln Gly Arg Val Pro Ile Ile Gly Val Gly Gly Val Ser
                325                 330                 335

Ser Gly Gln Asp Ala Leu Glu Lys Ile Arg Ala Gly Ala Ser Leu Val
            340                 345                 350

Gln Leu Tyr Thr Ala Leu Thr Phe Trp Gly Pro Pro Val Val Gly Lys
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Val Thr Asp Ala Ile Gly Ala Asp His Arg Arg
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<210> 29
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<210> 30
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<400> 33
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