

FIG. 1A

Improvement of temperature sensitivity by P protein mutation introduction

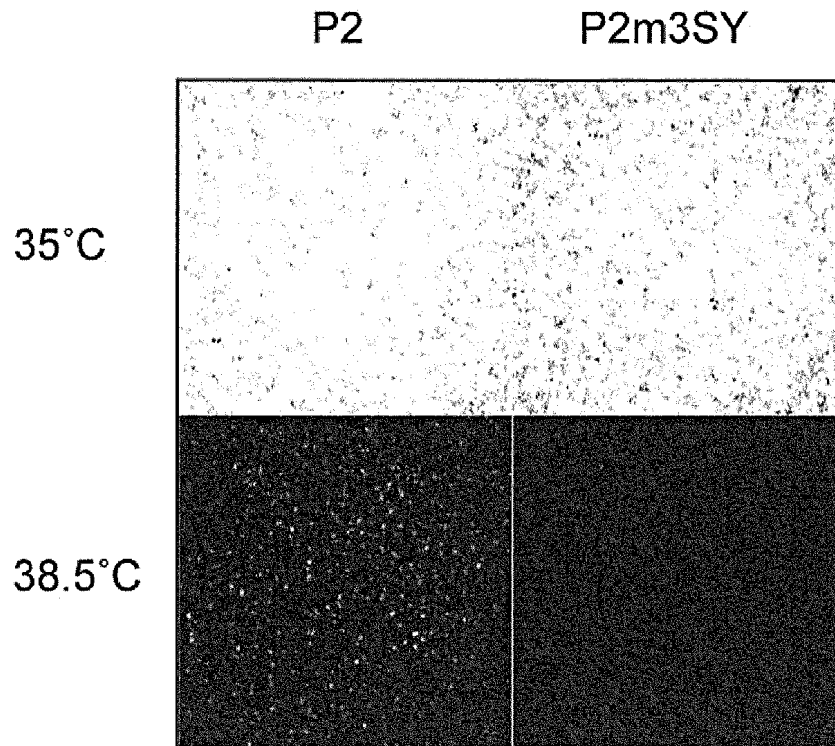


FIG. 1B

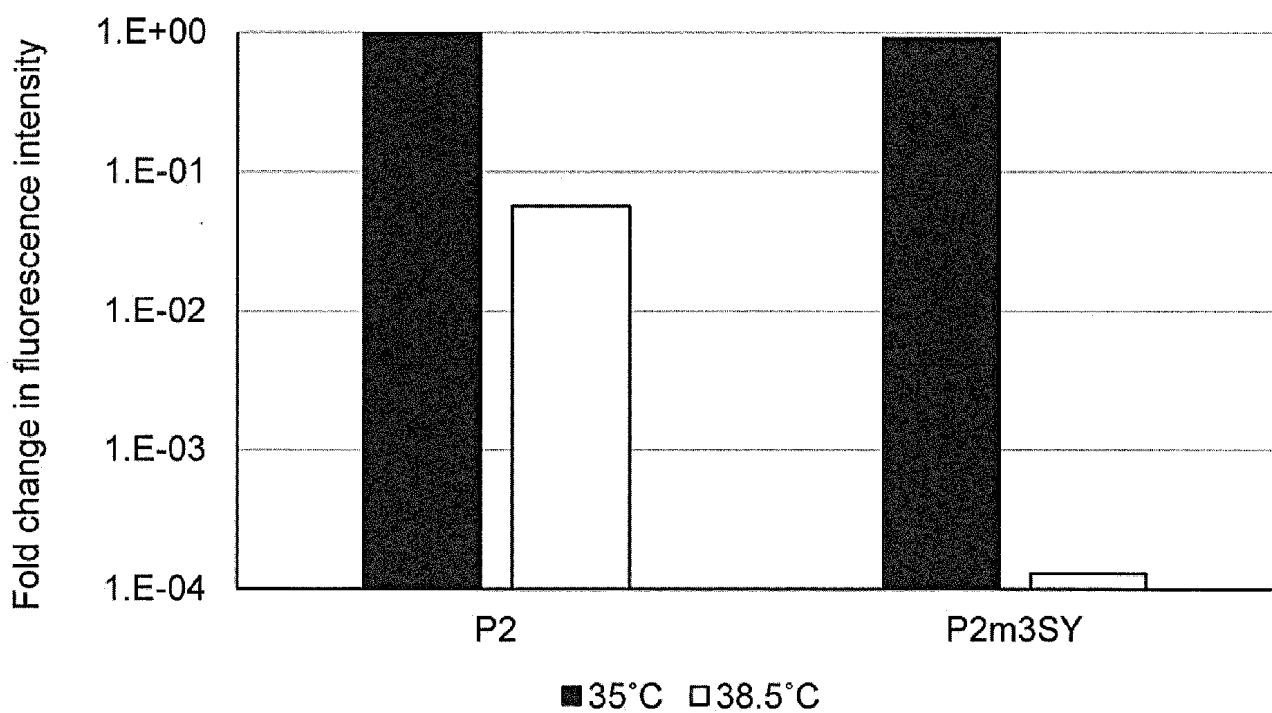


FIG. 2

Improvement of temperature sensitivity by P protein mutation introduction

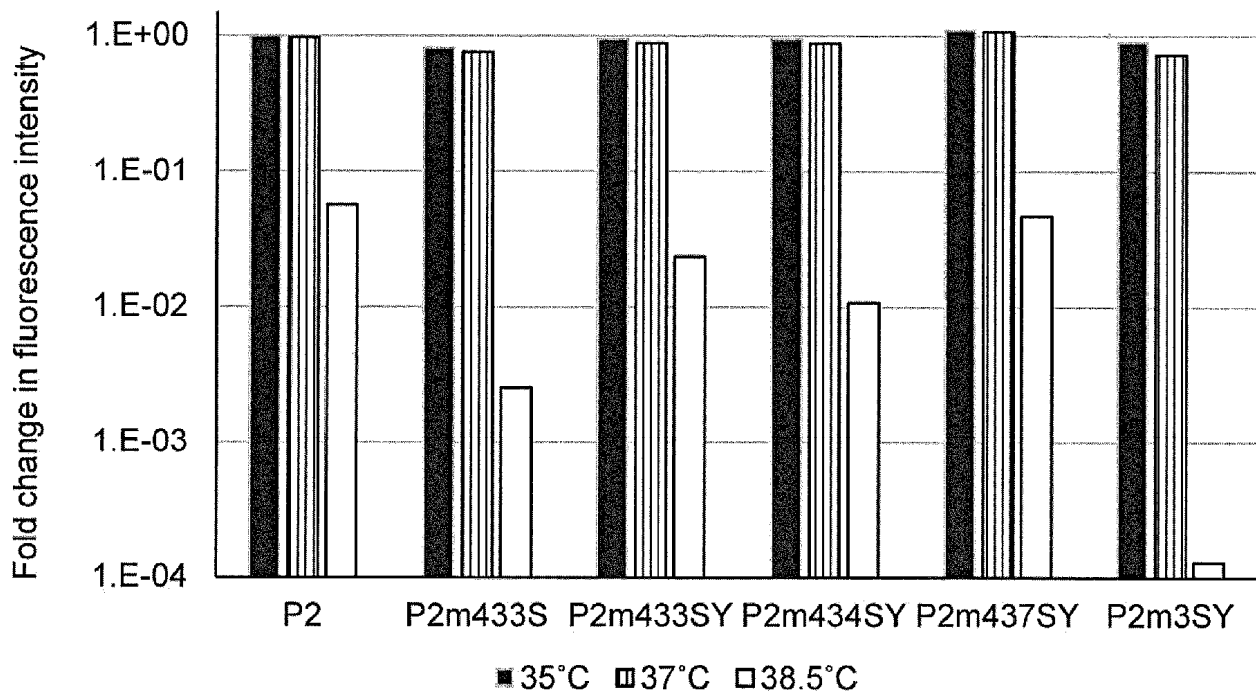


FIG. 3

Improvement of temperature sensitivity by P protein mutation introduction

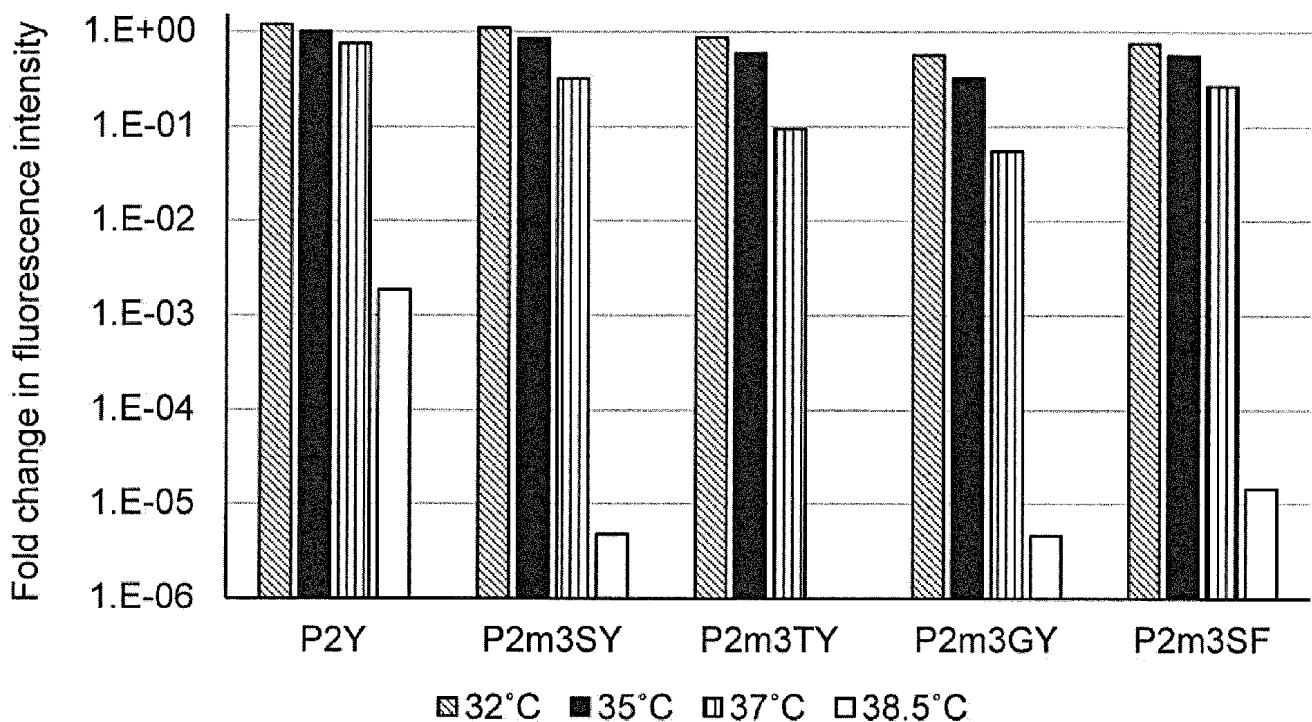


FIG. 4

Improvement of temperature sensitivity by combination
of P protein mutation introduction and L protein
mutation introduction

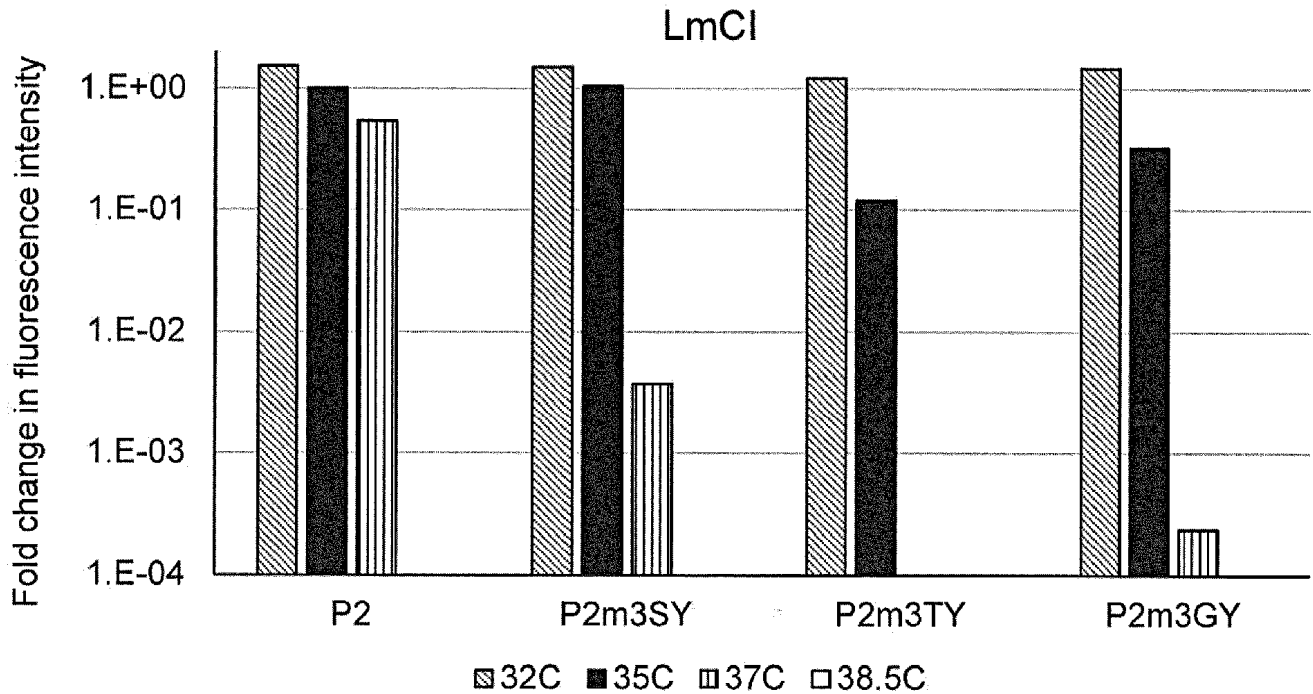


FIG. 5A

Evaluation of elimination of SeV vector by temperature shift

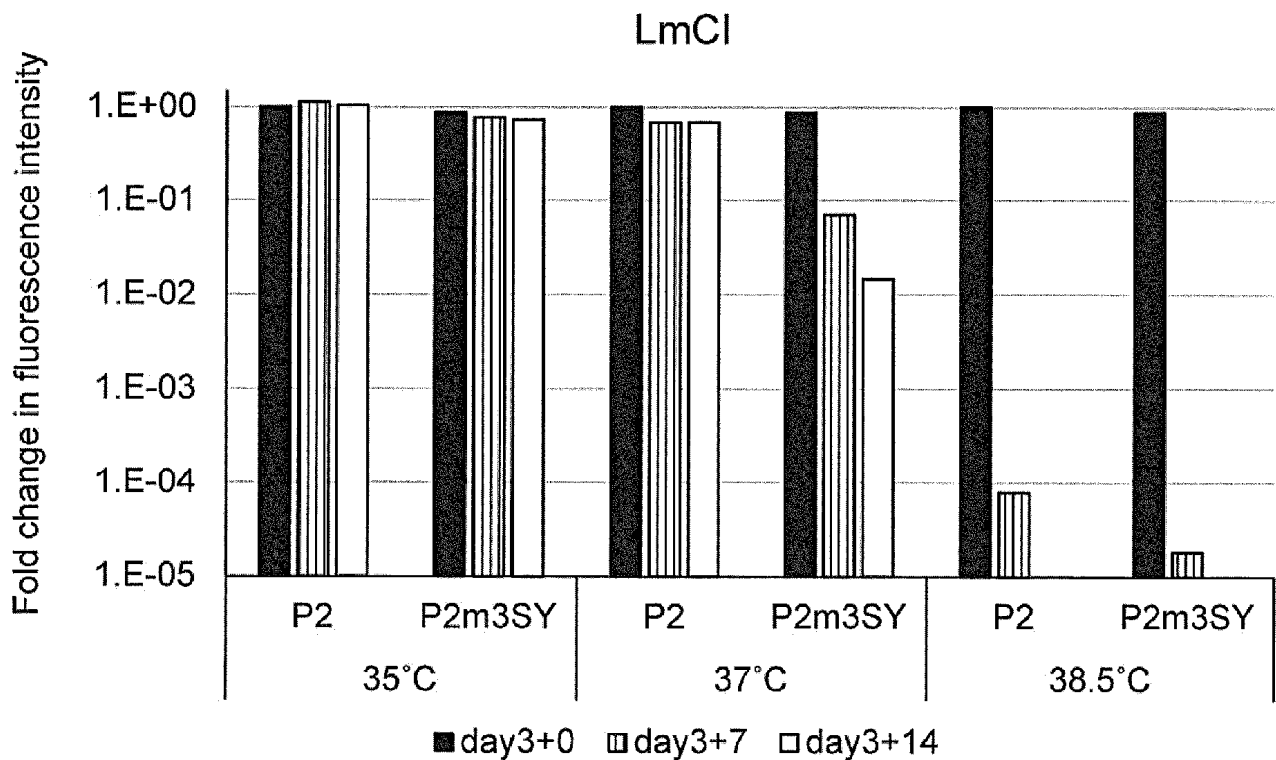


FIG. 5B

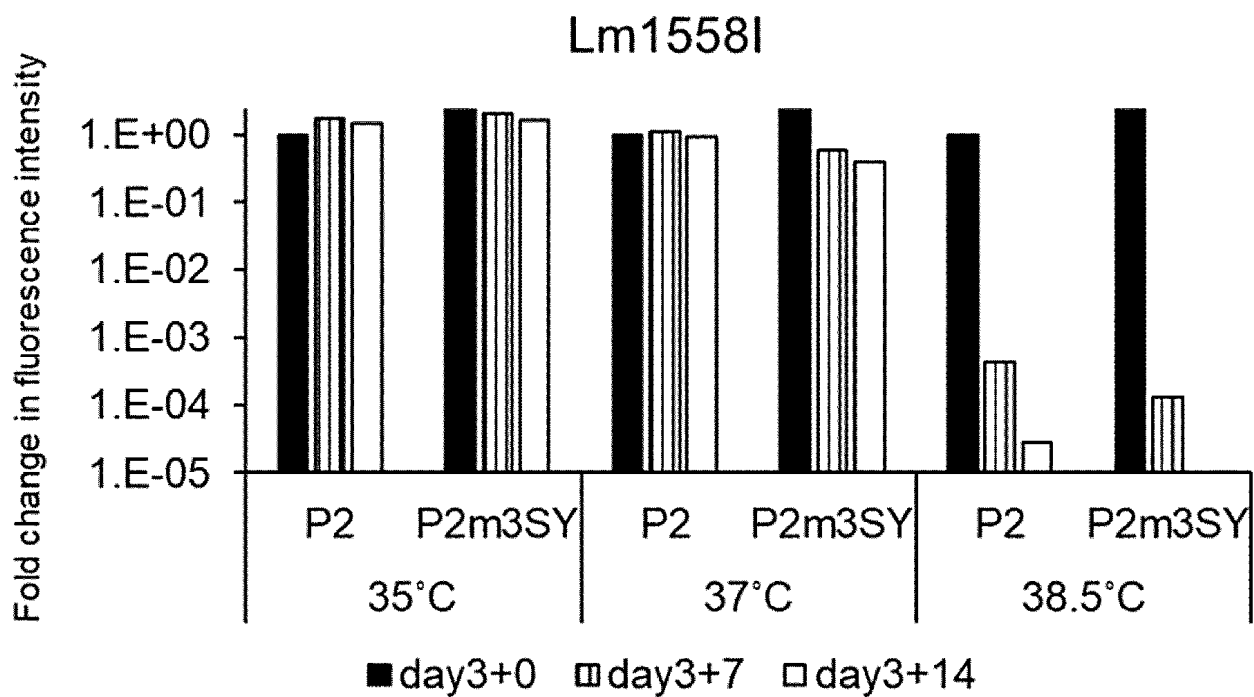


FIG. 6

Evaluation of cell proliferation using temperature-sensitive vector

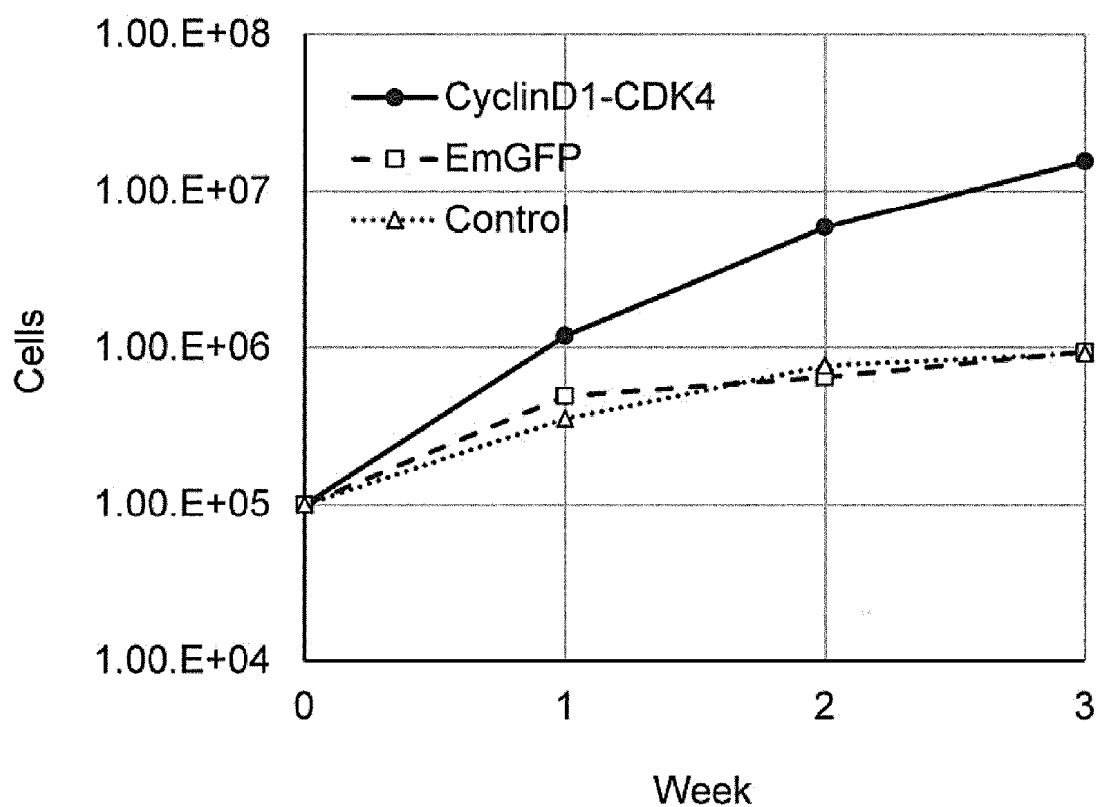


FIG. 7A

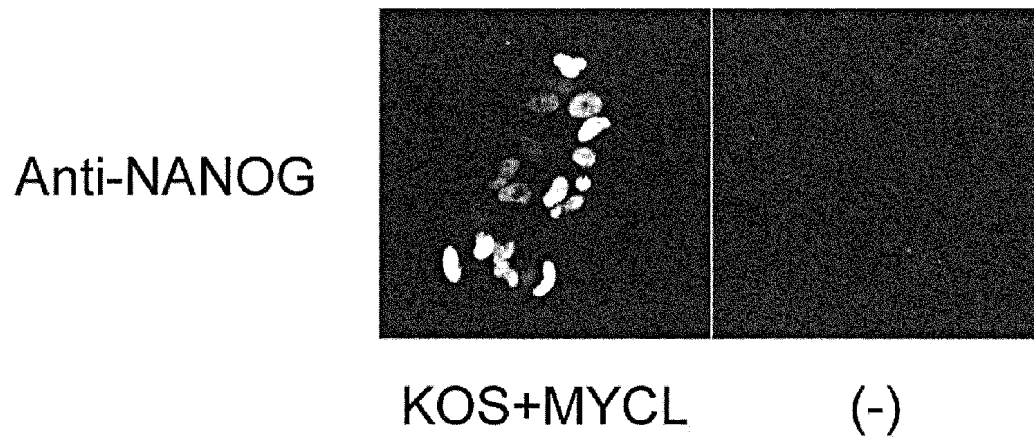


FIG. 7B

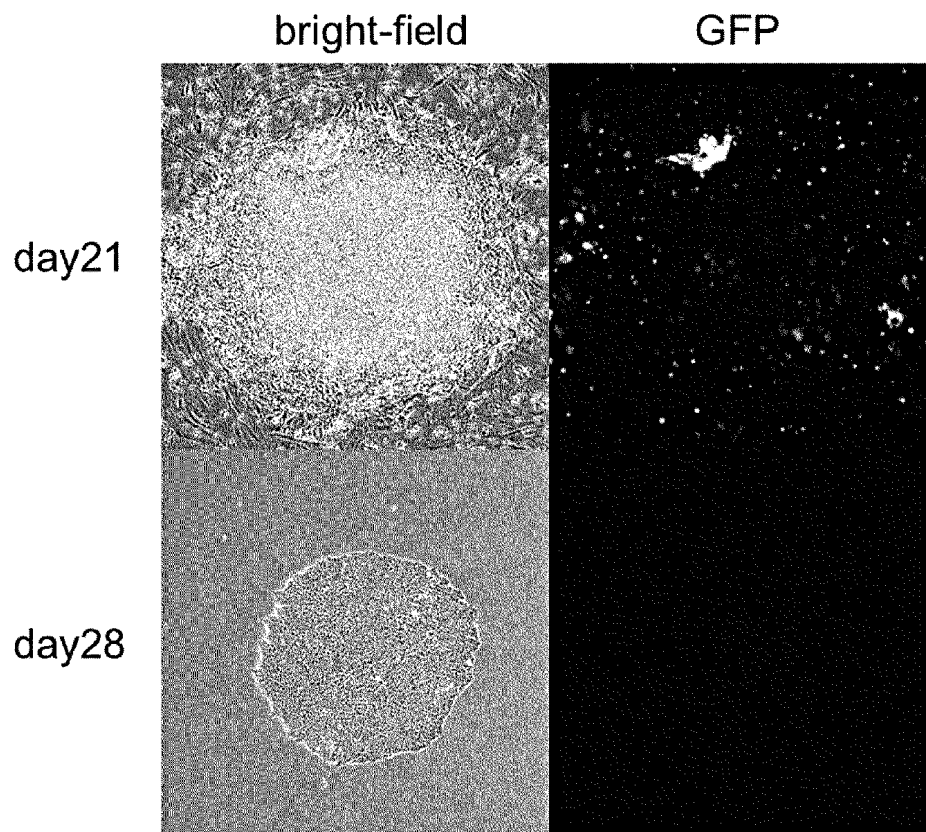


FIG. 8

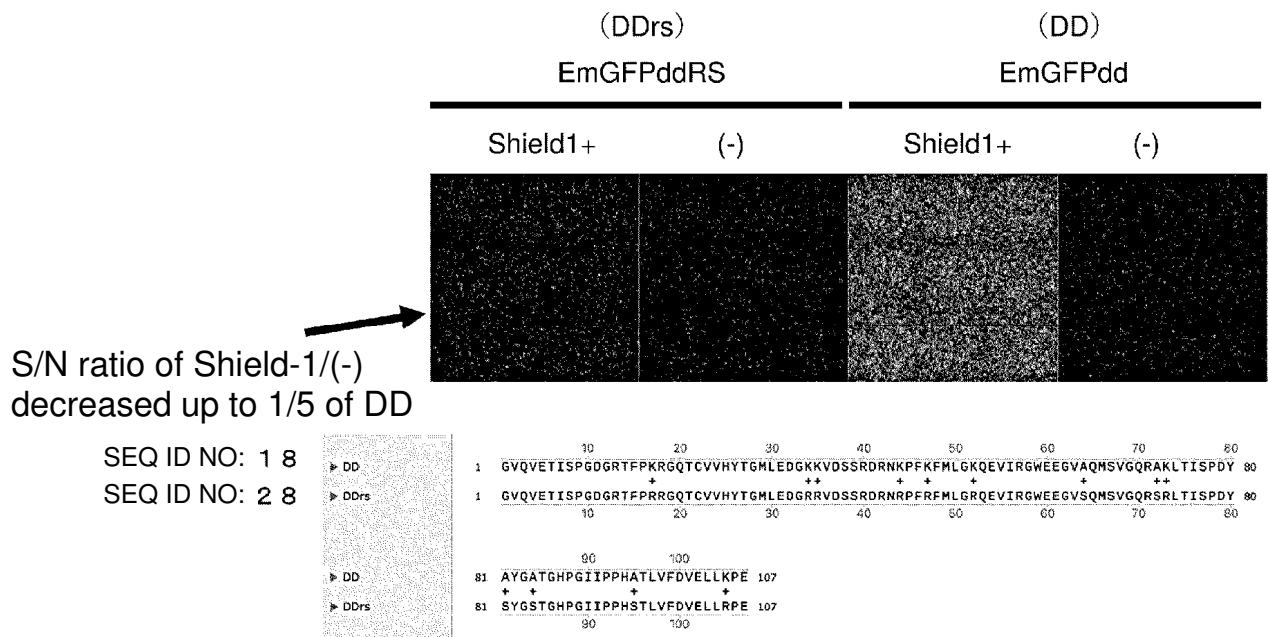


FIG. 9A

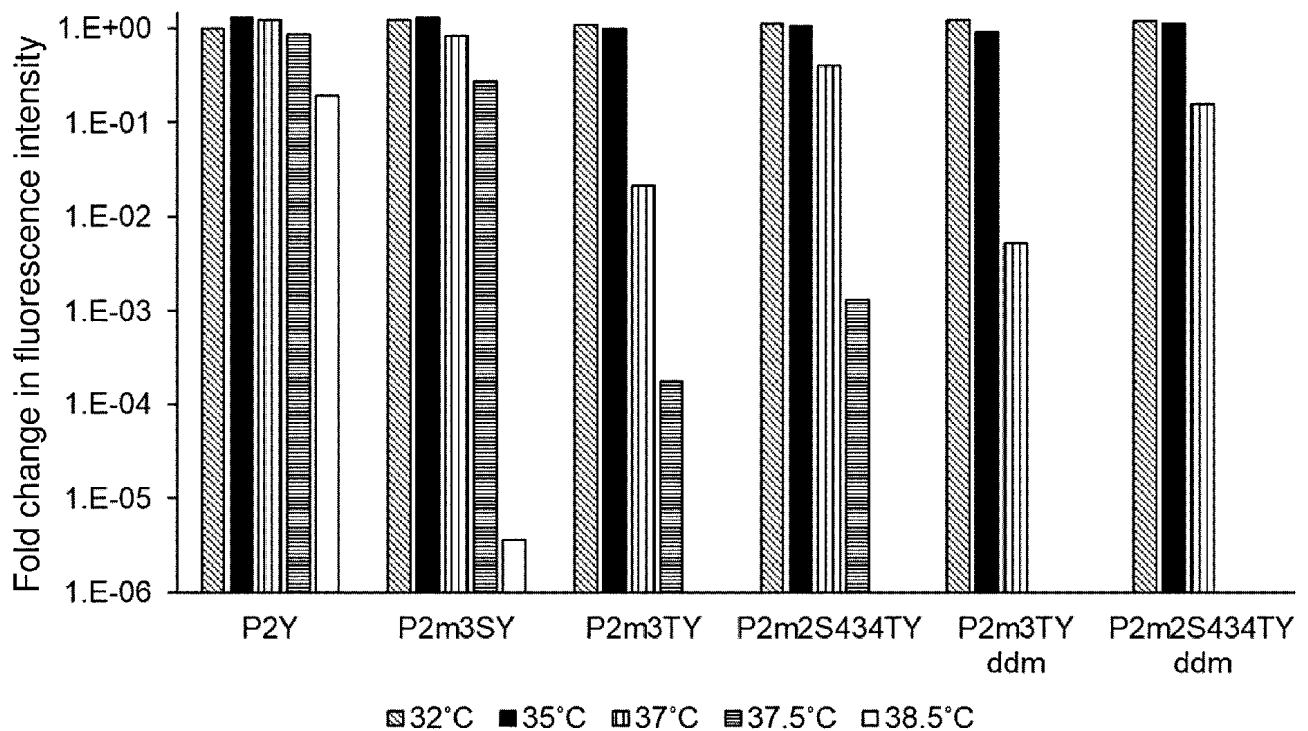


FIG. 9B

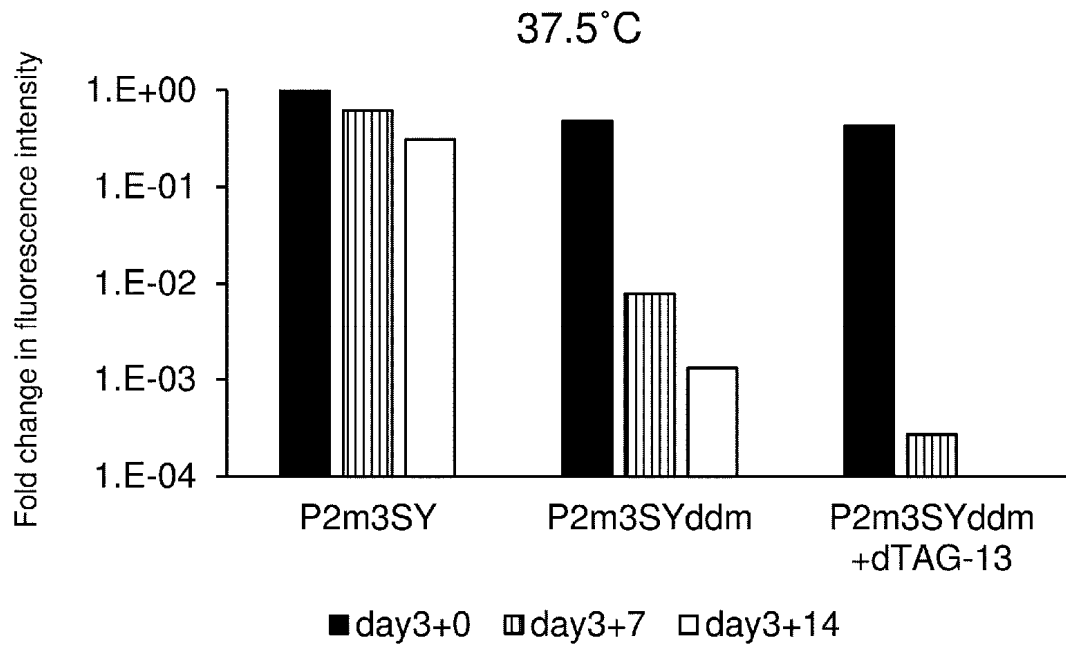


FIG. 10

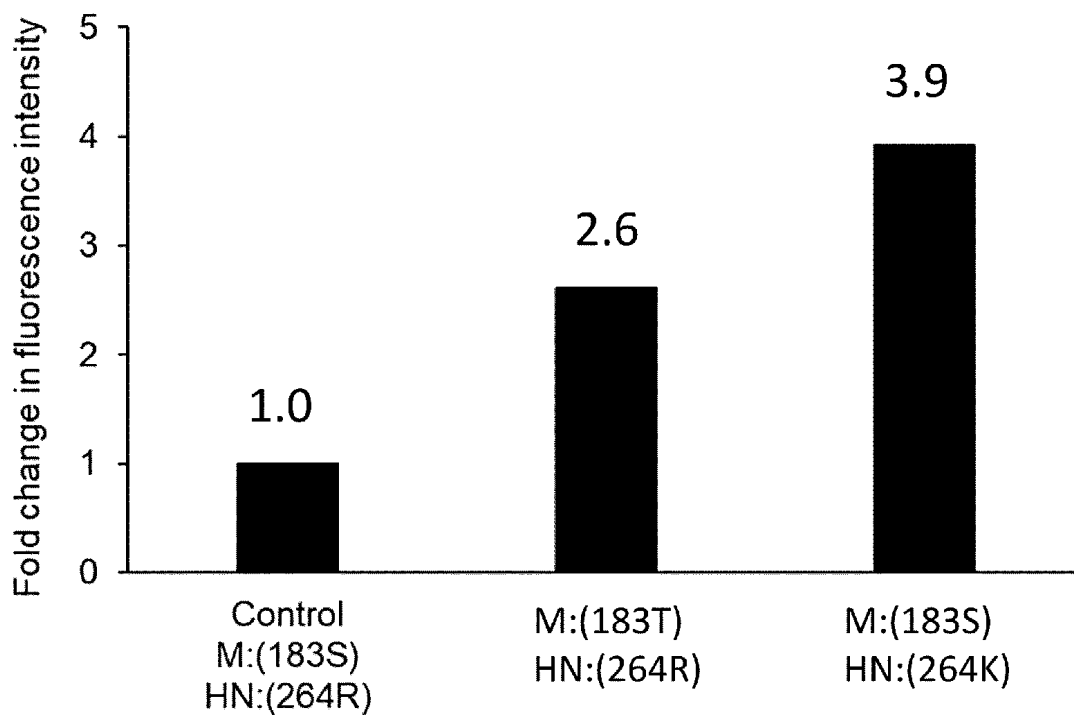


FIG. 11A

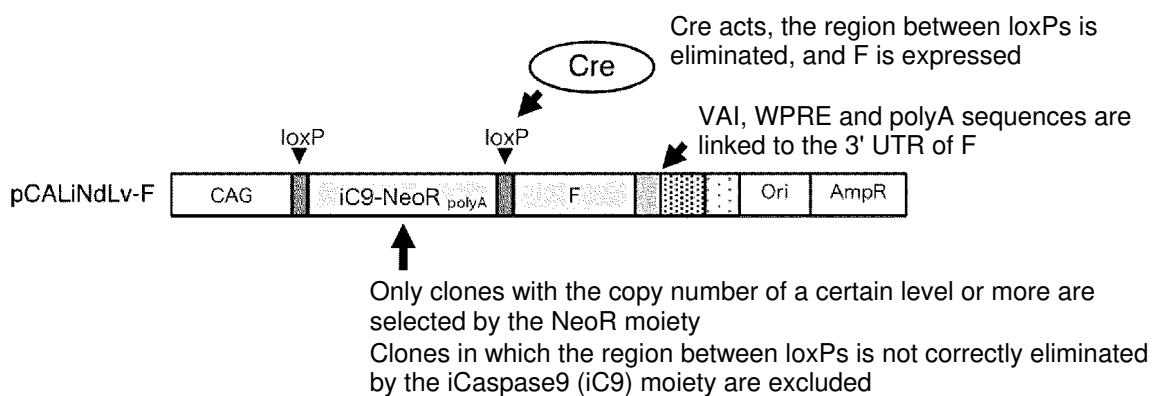


FIG. 11B

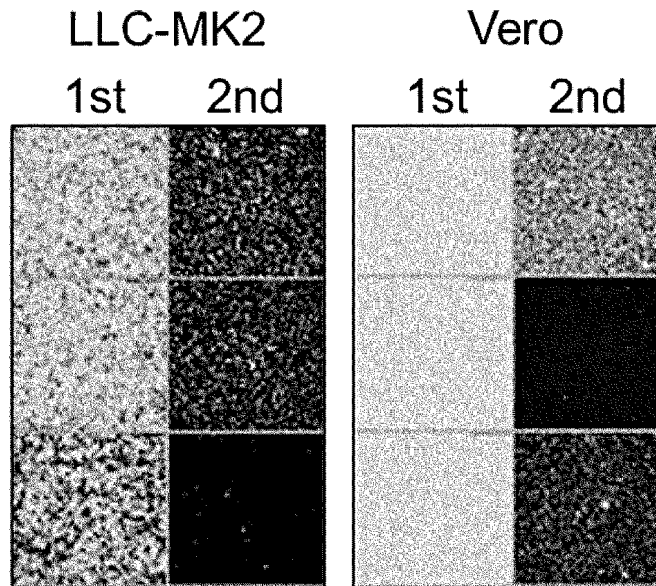


FIG. 12

Sequence alignment of DD tag

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: * * : * * * * * * * * * * : * * : * * * * * * * * : * * : * * * * * * * * : * * * * * : *
10      20      30      40      50      60
SEQ ID NO: 22 MGVQVETISPGDGRTFPKRGQTCVVHYTGMLDGGKKFDSSSRDRNKPFKFVLGKQEVIRGW 60
SEQ ID NO: 18 -GVQVETISPGDGRTFPKRGQTCVVHYTGMLDGGKKVDSSSRDRNKPFKFMLGKQEVIRGW 59
SEQ ID NO: 23 MGVEIETISPGDGRTFPKKGQTCVVHYTGMLQNGKKFDSSSRDRNKPFKFRIGKQEVIKGF 60
SEQ ID NO: 24 MGVQVETISPGDGRTFPKRGQTCVVHYTGMLDGGKKFDSSSRDRNKPFKFMLGKQEVIRGW 60
SEQ ID NO: 25 MGVEIETISPGDGRTFPKKGQICVVHYTGMLQNGKKFDSSSRDRNKPFKFRIGKQEVIKGF 60
SEQ ID NO: 26 MGVQVETISPGDGRTFPKRGQTCVVHYTGMLDGGKKFDSSSRDRNKPFKFMLGKQEVIRGW 60
SEQ ID NO: 27 MGVEIETISPGDGRTFPKKGQICVVHYTGMLQNGKKFDSSSRDRNKPFKFRIGKQEVIKGF 60

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70      80      90      100
SEQ ID NO: 22 EEGVAQMSVGQRAKLTISPDYAYGATGHPGIIPP NATLIFDV ELLKLE 108
SEQ ID NO: 18 EEGVAQMSVGQRAKLTISPDYAYGATGHPGIIPP NATLVFDV ELLKPE 107
SEQ ID NO: 23 EEGAAQMSLGQRAKLTCTPDVAYGATGHPGVIPP NATLIFDV ELLNLE 108
SEQ ID NO: 24 EEGVAQMSVGQRAKLTISPDYAYGATGHPGIIPP NATLVFDV ELLKLE 108
SEQ ID NO: 25 EEGTAQMSLGQRAKLTCTPDVAYGATGHPGVIPP NATLIFDV ELLSLE 108
SEQ ID NO: 26 EEGVAQMSVGQRAKLTISPDYAYGATGHPGIIPP NATLVFDV ELLKLE 108
SEQ ID NO: 27 EEGAAQMSLGQRAKLTCTPDVAYGATGHPGVIPP NATLIFDV ELLNLE 108

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