

# UASp-LifeAct-mGFP6

5540 5550 5560 5570 5580 5590 5600  
TCATTGGTACCATGGGCGTGGCCGACCTGATCAAGAAGTTTCGAGTCCATCTCCAAGGAGGAGTCCTCGAG  
M G V A D L I K K F E S I S K E E S S S >

5610 5620 5630 5640 5650 5660 5670  
CTCATCGATGAGTAAAGGAGAAGAAGTCTTTTCACTGGAGTTGTCCCAATTCTTGTTGAATTAGATGGTGAT  
S S M S K G E E L F T G V V P I L V E L D G D >

5680 5690 5700 5710 5720 5730 5740  
GTTAATGGGCACAAATTTTCTGTCACTGGAGAGGGTGAAGGTGATGCAACATACGGAAAACCTTACCCTTA  
V N G H K F S V S G E G E G D A T Y G K L T L >

5750 5760 5770 5780 5790 5800 5810  
AATTTATTTGCACTACTGGAAAACCTGTTCCATGGCCAACCCTGGTCACCACCCTGACCTACGGCGT  
K F I C T T G K L P V P W P T L V T T L T Y G V >

5820 5830 5840 5850 5860 5870 5880  
GCAGTGCTTCTCCCCTTACCCTGATCATATGAAGCGGCACGACTTCTTCAAGAGCGCCATGCCTGAGGGA  
Q C F S R Y P D H M K R H D F F K S A M P E G >

5890 5900 5910 5920 5930 5940 5950  
TACGTGCAGGAGAGGACCATCTTCTTCAAGGACGACGGGAACATAAGACACGTGCTGAAGTCAAGTTTG  
Y V Q E R T I F F K D D G N Y K T R A E V K F >

5960 5970 5980 5990 6000 6010 6020  
AGGGAGACACCCTCGTCAACAGGATCGAGCTTAAGGGAATCGATTTCAAGGAGGACGGAAACATCCTCGG  
E G D T L V N R I E L K G I D F K E D G N I L G >

6030 6040 6050 6060 6070 6080 6090  
CCACAAGTTGGAATACAACACTACAACCTCCACAACGTATACATCATGGCCGACAAGCAAAAGAACGGCATC  
H K L E Y N Y N S H N V Y I M A D K Q K N G I >

6100 6110 6120 6130 6140 6150 6160  
AAAGCCAACCTTCAAGACCCGCCACAACATCGAAGACGGCGGCGTGCAACTCGCTGATCATTATCAACAAA  
K A N F K T R H N I E D G G V Q L A D H Y Q Q >

6170 6180 6190 6200 6210 6220 6230  
ATACTCCAATTGGCGATGGCCCTGTCCTTTTACCAGACAACCATTACCTGTCCACACAATCTGCCCTTTC  
N T P I G D G P V L L P D N H Y L S T Q S A L S >

6240 6250 6260 6270 6280 6290 6300  
GAAAGATCCCAACGAAAAGAGAGACCACATGGTCCTTCTTGAGTTTGTAAACAGCTGCTGGGATTACACAT  
K D P N E K R D H M V L L E F V T A A G I T H >

6310 6320 6330 6340 6350 6360 6370  
GGCATGGATGAACTATACAAAGCTTGATATCGAATTCCTGCAGCCCAGGGGATCCACTAGTTCTAGAGTC  
G M D E L Y K A \* >

6380 6390 6400 6410 6420 6430 6440  
GACCTCGAACGTTAACGTTAACGTTAACTCGAGGAGCTTGATAACATTATACCTAAACCCATGGT