* pBS-KS-attB2-SA(1)-T2A-3X Gal80-Hsp70 sequence 8748 bps

gaaacctgtcgtgccagctgcattaatgaatcggccaacgcgcggggagaggcggtttgcgtattgggcg

ctcttccgcttcctcgctcactgactcgctgcgctcggtcgttcggctgcggcgagcggtatcagctcac

tcaaaggcggtaatacggttatccacagaatcaggggataacgcaggaaagaacatgtgagcaaaaggcc

agcaaaaggccaggaaccgtaaaaaggccgcgttgctggcgtttttccataggctccgcccccctgacga

gcatcacaaaaatcgacgctcaagtcagaggtggcgaaacccgacaggactataaagataccaggcgttt

ccccctggaagctccctcgtgcgctctcctgttccgaccctgccgcttaccggatacctgtccgcctttc

tcccttcgggaagcgtggcgctttctcatagctcacgctgtaggtatctcagttcggtgtaggtcgttcg

ctccaagctgggctgtgtgcacgaaccccccgttcagcccgaccgctgcgccttatccggtaactatcgt

cttgagtccaacccggtaagacacgacttatcgccactggcagcagccactggtaacaggattagcagag

cgaggtatgtaggcggtgctacagagttcttgaagtggtggcctaactacggctacactagaaggacagt

atttggtatctgcgctctgctgaagccagttaccttcggaaaaagagttggtagctcttgatccggcaaa

caaaccaccgctggtagcggtggtttttttgtttgcaagcagcagattacgcgcagaaaaaaaggatctc

aagaagatcctttgatcttttctacggggtctgacgctcagtggaacgaaaactcacgttaagggatttt

ggtcatgagattatcaaaaaggatcttcacctagatccttttaaattaaaaatgaagttttaaatcaatc

taaagtatatatgagtaaacttggtctgacagttaccaatgcttaatcagtgaggcacctatctcagcga

tctgtctatttcgttcatccatagttgcctgactccccgtcgtgtagataactacgatacgggagggctt

accatctggccccagtgctgcaatgataccgcgagacccacgctcaccggctccagatttatcagcaata

aaccagccagccggaagggccgagcgcagaagtggtcctgcaactttatccgcctccatccagtctatta

attgttgccgggaagctagagtaagtagttcgccagttaatagtttgcgcaacgttgttgccattgctac

aggcatcgtggtgtcacgctcgtcgtttggtatggcttcattcagctccggttcccaacgatcaaggcga

gttacatgatcccccatgttgtgcaaaaaagcggttagctccttcggtcctccgatcgttgtcagaagta

agttggccgcagtgttatcactcatggttatggcagcactgcataattctcttactgtcatgccatccgt

aagatgcttttctgtgactggtgagtactcaaccaagtcattctgagaatagtgtatgcggcgaccgagt

tgctcttgcccggcgtcaatacgggataataccgcgccacatagcagaactttaaaagtgctcatcattg

gaaaacgttcttcggggcgaaaactctcaaggatcttaccgctgttgagatccagttcgatgtaacccac

tcgtgcacccaactgatcttcagcatcttttactttcaccagcgtttctgggtgagcaaaaacaggaagg

caaaatgccgcaaaaaagggaataagggcgacacggaaatgttgaatactcatactcttcctttttcaat

attattgaagcatttatcagggttattgtctcatgagcggatacatatttgaatgtatttagaaaaataa

acaaataggggttccgcgcacatttccccgaaaagtgccacctaaattgtaagcgttaatattttgttaa

aattcgcgttaaatttttgttaaatcagctcattttttaaccaataggccgaaatcggcaaaatccctta

taaatcaaaagaatagaccgagatagggttgagtgttgttccagtttggaacaagagtccactattaaag

aacgtggactccaacgtcaaagggcgaaaaaccgtctatcagggcgatggcccactacgtgaaccatcac

cctaatcaagttttttggggtcgaggtgccgtaaagcactaaatcggaaccctaaagggagcccccgatt

tagagcttgacggggaaagccggcgaacgtggcgagaaaggaagggaagaaagcgaaaggagcgggcgct

agggcgctggcaagtgtagcggtcacgctgcgcgtaaccaccacacccgccgcgcttaatgcgccgctac

agggcgcgtcccattcgccattcaggctgcgcaactgttgggaagggcgatcggtgcgggcctcttcgct

attacgccagctggcgaaagggggatgtgctgcaaggcgattaagttgggtaacgccagggttttcccag

tcacgacgttgtaaaacgacggccagtgagcgcgcgtaatacgactcactatagggcgaattggagctcg

ctagcgatgtaggtcacggtctcgaagccgcggtgcgggtgccagggcgtgcccttgggctccccgggcg

cgtactccacctcacccatctggtccatcatgatggtcgactctagaagtcgatccaacatggcgacttg

tcccatccccggcatgtttaaatatactaattattcttgaactaattttaatcaaccgatttatctctct

tccgcaggtggcggaggttccggtggaagcggaggtagcggcggatccgagggccgcggcagcctgctga

cctgcggcgatgtggaggagaaccccgggcccatggattacaacaaaaggagtagtgtgagtacggtgcc

gaatgctgctcccattcgcgtgggcttcgtgggattgaacgcggctaagggttgggccattaaaacgcat

tatccagccatactgcagctgagctcccagttccaaataacagcgctttattcccccaagatcgagacgt

ccattgcgacaattcagaggctgaagttgtccaacgccacagctttcccaacactcgagagcttcgcctc

gagctccacgatcgatatgattgtgatcgcaatccaggtggcttcccactacgaggtggtaatgcccctg

ctcgagttttcgaagaacaatcctaatctgaagtatttgtttgtggaatgggcactggcctgctcgctcg

atcaggcggagtcgatctataaggccgctgcagagcggggcgtgcaaacaataatcagtctgcagggacg

aaagagcccgtacattttgcgggcaaaagagcttatctcccagggctacatcggcgatataaatagcatc

gagattgcaggtaacggaggttggtacggttacgagcggccggtgaaaagcccgaaatacatttacgaga

tcggaaacggagttgatctggtgaccaccacgttcggtcacacgatagatatattgcagtacatgaccag

ttcgtacttcagccgtatcaatgccatggtgtttaacaacattccagaacaggagctcattgatgagagg

ggcaatcgcctgggccagcgggtcccaaagactgtcccagatcatctcttgttccagggcacgctgctca

acggaaatgttcctgtgtcctgttcctttaagggaggcaagcctacgaaaaagttcaccaagaatctggt

catagatatccatggtacaaagggtgatctgaagctggagggtgacgctggatttgcggaaatctcgaat

ctcgttctgtattattcgggcacccgcgccaatgattttcccctggccaatggtcagcaggcacccttgg

accccggctacgacgcaggcaaggagattatggaggtgtatcacctccgaaactacaacgcgatcgttgg

taatatacaccggctctaccagagtatcagcgatttccacttcaacaccaagaaaatccccgagcttcca

tcgcagttcgtaatgcaaggcttcgatttcgaaggctttcccaccctgatggatgccttgatcttgcatc

gcctgattgaaagtgtctacaagtcgaatatgatgggcagtaccctgaatgtttccaacatctcccacta

ctcgctttacccctacgatgtgcccgattacgccggcgattacaaggacgatgacgacaaggccaccaac

ttcagcctgctgaagcaggccggcgatgtggaggagaaccccgggcccatggattacaacaaaaggagta

gtgtgagtacggtgccgaatgctgctcccattcgcgtgggcttcgtgggattgaacgcggctaagggttg

ggccattaaaacgcattatccagccatactgcagctgagctcccagttccaaataacagcgctttattcc

cccaagatcgagacgtccattgcgacaattcagaggctgaagttgtccaacgccacagctttcccaacac

tcgagagcttcgcctcgagctccacgatcgatatgattgtgatcgcaatccaggtggcttcccactacga

ggtggtaatgcccctgctcgagttttcgaagaacaatcctaatctgaagtatttgtttgtggaatgggca

ctggcctgctcgctcgatcaggcggagtcgatctataaggccgctgcagagcggggcgtgcaaacaataa

tcagtctgcagggacgaaagagcccgtacattttgcgggcaaaagagcttatctcccagggctacatcgg

cgatataaatagcatcgagattgcaggtaacggaggttggtacggttacgagcggccggtgaaaagcccg

aaatacatttacgagatcggaaacggagttgatctggtgaccaccacgttcggtcacacgatagatatat

tgcagtacatgaccagttcgtacttcagccgtatcaatgccatggtgtttaacaacattccagaacagga

gctcattgatgagaggggcaatcgcctgggccagcgggtcccaaagactgtcccagatcatctcttgttc

cagggcacgctgctcaacggaaatgttcctgtgtcctgttcctttaagggaggcaagcctacgaaaaagt

tcaccaagaatctggtcatagatatccatggtacaaagggtgatctgaagctggagggtgacgctggatt

tgcggaaatctcgaatctcgttctgtattattcgggcacccgcgccaatgattttcccctggccaatggt

cagcaggcacccttggaccccggctacgacgcaggcaaggagattatggaggtgtatcacctccgaaact

acaacgcgatcgttggtaatatacaccggctctaccagagtatcagcgatttccacttcaacaccaagaa

aatccccgagcttccatcgcagttcgtaatgcaaggcttcgatttcgaaggctttcccaccctgatggat

gccttgatcttgcatcgcctgattgaaagtgtctacaagtcgaatatgatgggcagtaccctgaatgttt

ccaacatctcccactactcgcttatgtccaaaggtgaagaactgtttaccggagtagtcccgatattggt

tgaactcgacggcgatgtcaacggtcataaattcagtgtgtccggcgagggtgagggcgacgccacatac

ggtaagctgacgttgaagttcatatgcaccacgggcaagctgcccgtgccatggccgacgttggtcacga

cgctgacgtatggtgtccagtgtttcagccgttaccccgatcatatgaagcagcatgactttttcaagtc

ggcgatgccggagggatacgttcaagagaggaccattttcttcaaggatgacggcaactataagacgcga

gcggaggtgaaatttgaaggcgacacactcgttaaccgtattgagttgaagggcattgattttaaggagg

atggcaacattctgggccataagttggaatacaactacaactcgcataatgtgtatataatggcagataa

gcagaaaaacggaataaaggttaacttcaagattcgccacaacatagaggacggttccgtgcaacttgca

gatcattaccaacagaacacacccattggagatggcccagttctcttgccagacaatcactacctttcca

cacagtccgcgttgagcaaggaccccaatgaaaagcgggaccacatggtgttgctggagtttgtgaccgc

agctggtattacacacggcatggatgagctctacaaggagggccgcggcagcctgctgacctgcggcgat

gtggaggagaaccccgggcccatggattacaacaaaaggagtagtgtgagtacggtgccgaatgctgctc

ccattcgcgtgggcttcgtgggattgaacgcggctaagggttgggccattaaaacgcattatccagccat

actgcagctgagctcccagttccaaataacagcgctttattcccccaagatcgagacgtccattgcgaca

attcagaggctgaagttgtccaacgccacagctttcccaacactcgagagcttcgcctcgagctccacga

tcgatatgattgtgatcgcaatccaggtggcttcccactacgaggtggtaatgcccctgctcgagttttc

gaagaacaatcctaatctgaagtatttgtttgtggaatgggcactggcctgctcgctcgatcaggcggag

tcgatctataaggccgctgcagagcggggcgtgcaaacaataatcagtctgcagggacgaaagagcccgt

acattttgcgggcaaaagagcttatctcccagggctacatcggcgatataaatagcatcgagattgcagg

taacggaggttggtacggttacgagcggccggtgaaaagcccgaaatacatttacgagatcggaaacgga

gttgatctggtgaccaccacgttcggtcacacgatagatatattgcagtacatgaccagttcgtacttca

gccgtatcaatgccatggtgtttaacaacattccagaacaggagctcattgatgagaggggcaatcgcct

gggccagcgggtcccaaagactgtcccagatcatctcttgttccagggcacgctgctcaacggaaatgtt

cctgtgtcctgttcctttaagggaggcaagcctacgaaaaagttcaccaagaatctggtcatagatatcc

atggtacaaagggtgatctgaagctggagggtgacgctggatttgcggaaatctcgaatctcgttctgta

ttattcgggcacccgcgccaatgattttcccctggccaatggtcagcaggcacccttggaccccggctac

gacgcaggcaaggagattatggaggtgtatcacctccgaaactacaacgcgatcgttggtaatatacacc

ggctctaccagagtatcagcgatttccacttcaacaccaagaaaatccccgagcttccatcgcagttcgt

aatgcaaggcttcgatttcgaaggctttcccaccctgatggatgccttgatcttgcatcgcctgattgaa

agtgtctacaagtcgaatatgatgggcagtaccctgaatgtttccaacatctcccactactcgctttaat

aataaaatgaatcgtagatactgaaaaaccccgcaagttcacttcaactgtgcatcgtgcaccatctcaa

tttctttcatttatacatcgttttgccttcttttatgtaactatactcctctaagtttcaatcttggcca

tgtaacctctgatctatagaattttttaaatgactagaattaatgcccatcttttttttggacctaaatt

cttcatgaaaatatattacgagggcttattcagaagcttatcgataccgtcgactaaagccaaatagaaa

ttattcagttctggcttaagtttttaaaagtgatattatttatttggttgtaaccaaccaaaagaatgta

aataactaatacataattatgttagttttaagttagcaacaaattgattttagctatattagctacttgg

ttaataaatagaatatatttatttaaagataattcgtttttattgtcagggagtgagtttgcttaaaaac

tcgtttggatccggaggtagcggtggaagcggaggttccggaggtaagttattgaacaatggcatcaaat

gccttcatcatcactaccctttagcccttaagaccccacaatgaccttacccactcagagaaaaaagtaa

atatgaaagcccatttgaacttctaagcttgtcgaccatcatgatggaccagatgggtgaggtggagtac

gcgcccggggagcccaagggcacgccctggcacccgcaccgcggcttcgagaccgtgacctacatcatgc

atggtacccagcttttgttccctttagtgagggttaattgcgcgcttggcgtaatcatggtcatagctgt

ttcctgtgtgaaattgttatccgctcacaattccacacaacatacgagccggaagcataaagtgtaaagc

ctggggtgcctaatgagtgagctaactcacattaattgcgttgcgctcactgcccgctttccagtcgg