Gray: *Ci-GATAb* cDNA sequence

Magenta: *Xenopus* globin UTRs

AATTAACCCTCACTAAAGGGAACAAAAGCTGGAGCTAAGCTTGCTTGTTCTTTTTGCAGAAGCTCAGAATAAACGCTCAACTTTGGCAGATCTATGATGCCAACAAGTAGCGAGCAACATCGATGGTTTCATCACCCCACTATGACGTCATCCCACCACCCGGAAGTGACGTGTGCGGGGTCATTTGCATCTAGTGGAGGGGGCCATGGTATACCACCATATATGGACACGGGGTACCGAGAAGATATGGACGCTTACCTCCACCATATAGATGGACAAAGTGGTTATTATGGATTACAATACAGAGCTCATCAAAGATCGCTCAACGCTGCAGCAGTTGCTCGTGTGGAAGCTGAAAGATCATGTGCAGTAAGATCGTCACATTTTCACCATCAGAATCACCCACATGTATCACCAGGGGCTGGGGGTGGCTTACCTACATGGTTAGGATCATCTGTACCGAAGTCCTCGGTGTTCGGACCACTACAAACCCCGAGTATTTCATCGCATCGTCCTAACATATGGAATGCGCCACCGAGTAAAGATACCGAGTTCTCCAGGTACGTTTACCCTCCGCCATCATTGGTGAAGACAGAGGAAGGGGGAACCACCTCCAGGGAAGATTGTGATGACGTAGGAAGACCATGCGCTTCTAACATTGGATGTGAAACCACCGAACCCGCGACCTCGAAAGCGTTCCACGTCTTCCCGACCCCACCTAAAGATGATGACCCCTCCCTCACGCCATCTAGCGGTACCCCCCCTGTGCGGGCTCCCCCCCATAATCGACCTCCACAACCTAGTCCTTCCATGGATTGCCACCAAATTTATCATCGACAATCCTCCAAACCTGACATCCCAGTCTGCAATGACGTCACATCATGTTCCATCATGCCCCACCCAACTTACCCCTACATCTCACCCAGCGTGGGGGAATACCCGGTTACGGGTACATCTTACCCGAACGCTGGAGAGTCAGGCAAGGTGACGTCATCATACTCAAACAATGGAAAATCGAAGCCAAAGAACCGATCAAGCACAGAGGGTCGCGAATGTGTTAACTGTGGAGCGACAGCGACTCCATTGTGGCGTCGAGATGGGACGGGACATTATCTTTGTAACGCGTGTGGTCTCTACCATAAAATGAATGGACAAAACCGACCGCTTATCAAACCCAAGAAACGATTGTCTGCGGCGCGACGAGCCGGAACGAGTTGTTCAAATTGTTCGACCACTACCACCACCTTGTGGCGAAGAAATGCAAGCGGGGATCCGGTGTGTAACGCGTGTGGATTGTACTTCAAACTGCACGGGGTGAATCGTCCGCTGACCATGAAGAAAGAAGGGATCCAAACCAGGAACCGGAAGATTTCTACGAAGCTGAAAAAATCATCTGTATGTAGGGACCCGAGATTCGACGCGACCAATTTCAAATTCTTTGACGGGTCGAGCGGTTTCGGGGCAGCAGCGGCAGCGGCGGCCGCCTATTCCGGTCAGTTCGGGCAGATGCACACGTTCGGTGGCGTTCACCCGCATCACCATCCACATATGGCACATCACCTAACTGCTGGTTCAGCTGGGTTTGCCAACTCCCATCATCCGATGTTACCCCCGCCCCCCCACCACACCATGCACCCCCCACACCCCACACCACCTGCCGCACCAGGGTCGGCAAATCTAACATTAAGTTTAAACCATAGTAGTATGGTACACGCAATGGGCTGAGAATTCAATGCGGCCGCGGATCTGGTTACCACTAAACCAGCCTCAAGAACACCCGAATGGAGTCTCTAAGCTACATAATACCAACTTACACTTTACAAAATGTTGTCCCCCAAAATGTAGCCATTCGTATCTGCTCCTAATAAAAAGAAAGTTTCTTCACATTCTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAACCCCCCCCCCCCCCCCCCTGCAGGGCCAAGTCGGCCGGTACCCAATTCGCCCTATAGTGAGTCGTATTACAATTCACTGGCCGTCGTTTTACAACGTCGTGACTGGGAAAACCCTGGCGTTACCCAACTTAATCGCCTTGCAGCACATCCCCCTTTCGCCAGCTGGCGTAATAGCGAAGAGGCCCGCACCGATCGCCCTTCCCAACAGTTGCGCAGCCTGAATGGCGAATGGAAATTGTAAGCGTTAATATTTTGTTAAAATTCGCGTTAAATTTTTGTTAAATCAGCTCATTTTTTAACCAATAGGCCGAAATCGGCAAAATCCCTTATAAATCAAAAGAATAGACCGAGATAGGGTTGAGTGTTGTTCCAGTTTGGAACAAGAGTCCACTATTAAAGAACGTGGACTCCAACGTCAAAGGGCGAAAAACCGTCTATCAGGGCGATGGCCCACTACGTGAACCATCACCCTAATCAAGTTTTTTGGGGTCGAGGTGCCGTAAAGCACTAAATCGGAACCCTAAAGGGAGCCCCCGATTTAGAGCTTGACGGGGAAAGCCGGCGAACGTGGCGAGAAAGGAAGGGAAGAAAGCGAAAGGAGCGGGCGCTAGGGCGCTGGCAAGTGTAGCGGTCACGCTGCGCGTAACCACCACACCCGCCGCGCTTAATGCGCCGCTACAGGGCGCGTCAGGTGGCACTTTTCGGGGAAATGTGCGCGGAACCCCTATTTGTTTATTTTTCTAAATACATTCAAATATGTATCCGCTCATGAGACAATAACCCTGATAAATGCTTCAATAATATTGAAAAAGGAAGAGTATGAGTATTCAACATTTCCGTGTCGCCCTTATTCCCTTTTTTGCGGCATTTTGCCTTCCTGTTTTTGCTCACCCAGAAACGCTGGTGAAAGTAAAAGATGCTGAAGATCAGTTGGGTGCACGAGTGGGTTACATCGAACTGGATCTCAACAGCGGTAAGATCCTTGAGAGTTTTCGCCCCGAAGAACGTTTTCCAATGATGAGCACTTTTAAAGTTCTGCTATGTGGCGCGGTATTATCCCGTATTGACGCCGGGCAAGAGCAACTCGGTCGCCGCATACACTATTCTCAGAATGACTTGGTTGAGTACTCACCAGTCACAGAAAAGCATCTTACGGATGGCATGACAGTAAGAGAATTATGCAGTGCTGCCATAACCATGAGTGATAACACTGCGGCCAACTTACTTCTGACAACGATCGGAGGACCGAAGGAGCTAACCGCTTTTTTGCACAACATGGGGGATCATGTAACTCGCCTTGATCGTTGGGAACCGGAGCTGAATGAAGCCATACCAAACGACGAGCGTGACACCACGATGCCTGTAGCAATGGCAACAACGTTGCGCAAACTATTAACTGGCGAACTACTTACTCTAGCTTCCCGGCAACAATTAATAGACTGGATGGAGGCGGATAAAGTTGCAGGACCACTTCTGCGCTCGGCCCTTCCGGCTGGCTGGTTTATTGCTGATAAATCTGGAGCCGGTGAGCGTGGGTCTCGCGGTATCATTGCAGCACTGGGGCCAGATGGTAAGCCCTCCCGTATCGTAGTTATCTACACGACGGGGAGTCAGGCAACTATGGATGAACGAAATAGACAGATCGCTGAGATAGGTGCCTCACTGATTAAGCATTGGTAACTGTCAGACCAAGTTTACTCATATATACTTTAGATTGATTTAAAACTTCATTTTTAATTTAAAAGGATCTAGGTGAAGATCCTTTTTGATAATCTCATGACCAAAATCCCTTAACGTGAGTTTTCGTTCCACTGAGCGTCAGACCCCGTAGAAAAGATCAAAGGATCTTCTTGAGATCCTTTTTTTCTGCGCGTAATCTGCTGCTTGCAAACAAAAAAACCACCGCTACCAGCGGTGGTTTGTTTGCCGGATCAAGAGCTACCAACTCTTTTTCCGAAGGTAACTGGCTTCAGCAGAGCGCAGATACCAAATACTGTCCTTCTAGTGTAGCCGTAGTTAGGCCACCACTTCAAGAACTCTGTAGCACCGCCTACATACCTCGCTCTGCTAATCCTGTTACCAGTGGCTGCTGCCAGTGGCGATAAGTCGTGTCTTACCGGGTTGGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGGTCGGGCTGAACGGGGGGTTCGTGCACACAGCCCAGCTTGGAGCGAACGACCTACACCGAACTGAGATACCTACAGCGTGAGCTATGAGAAAGCGCCACGCTTCCCGAAGGGAGAAAGGCGGACAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGAGCGCACGAGGGAGCTTCCAGGGGGAAACGCCTGGTATCTTTATAGTCCTGTCGGGTTTCGCCACCTCTGACTTGAGCGTCGATTTTTGTGATGCTCGTCAGGGGGGCGGAGCCTATGGAAAAACGCCAGCAACGCGGCCTTTTTACGGTTCCTGGCCTTTTGCTGGCCTTTTGCTCACATGTTCTTTCCTGCGTTATCCCCTGATTCTGTGGATAACCGTATTACCGCCTTTGAGTGAGCTGATACCGCTCGCCGCAGCCGAACGACCGAGCGCAGCGAGTCAGTGAGCGAGGAAGCGGAAGAGCGCCCAATACGCAAACCGCCTCTCCCCGCGCGTTGGCCGATTCATTAATGCAGCTGGCACGACAGGTTTCCCGACTGGAAAGCGGGCAGTGAGCGCAACGCAATTAATGTGAGTTAGCTCACTCATTAGGCACCCCAGGCTTTACACTTTATGCTTCCGGCTCGTATGTTGTGTGGAATTGTGAGCGGATAACAATTTCACACAGGAAACAGCTATGACCATGATTACGCCAAGCTCGA