

>Skow (acorn worm *Scoglossus kowalevskii*)
GACAACCTTGCTTAGTGGTTAGCGTGCCCGCCTTGACCAGGGAGRTTGTGGGTTYRACYCCCDTGGT
CGGCTGCACACTCAGCAGTKSAAAAWDAGTACATTCTGCCACTTGCCAGGCTCGCGGCATTNAKGT
TGGAGAATGGCGTCCTTCGGAGAGGACGTAAAGCTGTCCGTCCTGACTGTTCTATCCTCAGTGC
ACGTAAAAGATCCAGTTTTCTTATCGAAAAGAGTAGCGGATCCGCKGGATGTCTGTCCTTTCTCTAA
TGTATGTATGTGTTGTACACAGGGCCCTATGGGAGATYAGTGTCAATTCACAGAATNGGCTACCCTGT
ATAAATATGGTTAATAATAATAATAAAT

>SINE2-7_SP (sea urchin *Strongylocentrotus purpuratus*)
GAGGAGGCGCGATAGCTCAGTCGGTAGAGCAGTGGTCTCGTAATCCGGTGACCCGGGTTCGAAACCAA
GGCGATGCGCTAGTGCCCTTTGGTAAGGCATTAATCCTCATTACCAGGTCCCTCGGAGAGGACCTAAA
GCCGTGCGCCGTCTGGTTGCTTACTTACAAGCATTTATGCTTTCTTAGCAGTCAGGTAAAATAACCAC
CACCAC

>SINE3-1_TC (flour beetle *Tribolium castaneum*)
AGTTAGTTGCATAGTTAGCTGATTTTCATAGATTATAATTAATCTATGAAGTTAAGCAGCTCTGACCC
CGGTCAATCCTTGGATGGGTGACCGGATAATGTAATGCCAAAACATCGCAACTAACTCGTCTTTCCGA
GGAGACGTTAAGCCGTGCGTCCCGTCACTACTAGTGGTCGTTAGGTCAGGTCAGAGGCTGTAGATGC
GACCTGAAAACCTCTGGCACTTGGGTGATGGCATTACCACCATACGCATATTTATATT

>SINE-3_CQ (mosquito *Culex quinquefasciatus*)
GCCGGGACCGTGGTGTAGGGGTAAGCGTGATTGCCTCTCACCCAGTCGGCCTGGGTTTCGATCCCAGAC
GGTCCCGGTGGCATTTCGAGACGAGATTTGTCTGATCACGCCTTCGTCGGAAGGGAAGTAAATGT
TGGTCCCGGACTAACCTAAAAAAGGTTAGGTGCTTAGCTCAGTCCAGGTGTAGGAGTCGTCTCCCTGG
GTCCTGCCTCGGTGGAGTCGTGGTAGGCAGTTGGACTAACAAATCCAAAGGTCGTCAAGTTGAAATCCC
GGGGTGGATGGAAGCTAAGGTGTAAAAAGAGGTTTGCAATTGCCTCAACAATCAAGCCTTCGAACACC
TAGTTTCGAGTAGGAATCTCGCAATCGAGAACGCCAAGGCAATGCTGTAGAGCGAATAATTTGATTTT
TTGATTTTTT

>Otri (mosquito *Ochlerotatus triseriatus*)
GGGGGCCGGTGGTGTAGGGGTAAGCGTGGTTGCCTCTCACCCAGTGGGTCTGGGTTCAATCCCAGTC
GGCCCCGAGGATTTCTGAGACGAAAAATCCTTGATCACGCCATCCTTCGGAAGGGATGTAAAGCTGT
GGGTCCCGGCTCATGTGTTGATGAGTTGATATGTAGGGTCCAGGTGGAGTCGTCTCCCTGGCGTCGG
TACATGGTCCTTATAGGAGCCTCGAATAGACCGACGAAAAATAATCGGAAAAAAAAAAAAAAAAAAAA
AAAA

>gecko (mosquito *Aedes aegypti*)
GGGGACGGACCTGGTGTAGTGGTTAGAACACTCGCCTCTCACGCCGAGGACCTGGGATCGAATCCCAT
CCCCGACATAGTCACTTATGACGTAAAAAGTTATAGTGACGACTTCCTTCGGAAGGGAAGTAAAGCCG
TTGGTCCCGAGATGAACTAGCCCAGGGCTAAAAATCTCGTTAATAAAGATAGAAAAAAAAAAAA

>Ghim (cricket *Gryllus bimaculatus*)
GGTGCGCGATGATGTAACGGTTAGCGTACTGGACTGTTGTACCCAAGTTGGCGGGTTCAAACCCGAT
CGAAGCCGTGGATTTTTAAGGGCGAAAAAATACCTTCGTACGCCTTCCTTCGGAGGGGATGTACAGCT
GGCTGACCCATGTTGATGATTTACTTGCATGTAAAAGATCCTCAAGCCTAAATGACGCCTCTGAGCT
AAATTCAAATCGCCTGTTTCTCGCCAAAGAAATACCTCCTTTCTCCTAGTTGGTGAAGGAGCGTA
GCGAAATTTGCGTGGTCAGACGGAAGAGCGGGCCTGATGGCCCGAGTCTCGCCACGTAAAATAAGGCA
AATTCATTCATTCAT

>Taluc_HS (termite *Hodotermopsis sjoestedti*)
GTCGCCCTCGGTGGTSTAGTGGTTAGCGTGCTTGCCACTGGACCAAGGTTTCGCGGGTTCAAACCYGG
CCGAGGACGATGGATTTTTAAGGGTGATAAAATCCGTAGCACGCCTTCCTTYGGAGGGGAAGTAAAGCC
GTCGGTCCCATGTCGTAGATTTACGGCATGTAAAAGAACCCTACGAGCATGAWAGATGCTCGTMGGCA
AAATTCAGYGGCCANNTTCTCACCCGTGTTTCCCTGCTTCGCYACTAGATGTCTCTGGTGGTTNACC

ACTAGATGTCTCTGGTGGTTGAATCAGGATGACTAGAAACAGGTYGATNGTGGRGCTGATAACCCACA
TCGTAATATANCTAACTATCATGAAACCCGGTCTAGGCTGTAGCACCCTGATCATCATC

>Taluc (subterranean termite *Reticulitermes lucifugus*)

GTCGCCCTCGGTGGACTAGTGGTTAGCGTGCTCGCCACTGGACCCAAGGTTTCGCGGGTTCGATCCCGA
CCGAGGTCGATGGATTTTTAAGGGTGATAAAAATCCGTAGCACCCTTCTTCGGAGGGGAAGTAAAG
CCGTCCGTCCCATGTTCGTAGATTTACGGCATGTAAAAGAACCTTACGGGCATGAATAGAAATGTTTCG
TAAGCAAAATTCAGCGGCCATTTCTCACCCAAGTCTCCTGACTGCCTGCCAGATGGCTCTGGCAGTCA
CATCAGGATTGAGTAGAACTTGTGCGGTTCAGTGGGCTGGTCACCCACTACANGAATGCACANGACCTA
GAAACCTCGGAAAGNGAGGCCCNAGCCCATATAGGGTGGAGCCATGG

>Taluc_DP (cockroach *Diploptera punctata*)

AGTCGGCCGCGRTGGACTAGTGGTTATGCTCCTTGCCTCTGGTCCCGAGNGTCGCGGGTTCAAACCCG
GCCGGGTCGATGGATTTTTTAGGATGGAAAAATCCAAGGAGCAAGTCTCCGGGAGGGACTTTAAGC
CGTGGGTCCCGAGTCTGAAGATTTTCAGGCTCGTAAAARATCCTTAAGCCTGAATGAAAAGGCCTCTA
AGCAAAATTTACCGAATTTTCCCATCCTAGTACTACCTTGGTTTCCTAGATGTCAGTATGAGGCGGAA
CGCTGACCACGNACCACTCAAATGACATCTATACGAAAACAAGTGTAATAAATTAGTATGGTTCAAA
TTCTTCCCTGTAGGGGGAGAGCACCTAAATCTCTGTAAAGGGNAAACATGGGCTTACACCC

>Pame (cockroach *Periplaneta americana*)

AGTCGACCTGGTTGGCGAGTTGGTAGAGCGCTGGCCTTCTATGCCCAAGGTTGCAGGTTTCGATCCCGG
GCCAGGTCCATGGATTTAAGTGTGCTTAAATGCGAAGGCTCATGTCAGTAGATTTACTGGCATGTAAA
AGAATCCTGCGGGACAAAATTCGGCACATCCGGCGACGCTGATATAACCTCAGCAGTTGCGAGTGT
CGTTAAATAAAAGCATTAAACATTTTCCATAAAGTTTCTTGGAAAGGCTTGGTAGAAGCCACCTCCT
TTAAAATTACCAGCAATTCTAACCAAAGAAATTAGTTAGGACTTACGGGCCTAATATGAAGGGTTGGT
GAAGGGTGAAT