**Serosins nucleotide sequences**

>Serosin\_1 (Scaffold3130)

ATGGCTCGCTACACTCTTCTGTGTGTTATTGCTTCATGCCTGGTTGCCCTTGCTGTTTCGGTGCCTTTTGAGCAGAAAACAGCTTTCGAGTTAAAGGAACGTCACGACTTCTACAACCCTAGGAGCGACAACCCGTTCAGCACGTCTGGATCGGATGCACACATGAAGACACAAAGCGCTAGAGTAGAGCATGACTTCATCGGAGGCAAGAACTGGGCTGCTGGTGGTTACGCTCAACATGAAAGACAGAGCATGTTCGGACAGACCCGTCGTAACAACGAAGGTGGATTCCAATTTAAAGCGAGATTTTAG

>Serosin\_2 (Scaffold2193)

ATGGCCCGCTACACTCTCCTCTGTGTTATCGCTTCATGCCTGGTTGCTCTTGCTGTTTCGGTGCCGTTCGAACAGAAAACAGCTTTCGAGTTAAAGGAACGTCACGACTTCTACAACCCTAGGAGCGACAACCCGTTCAGCACGTCTGGATCGGATGCACACATGAAGACACAAAGCGCTAGAGTAGAGCACGACTTTATCGGAGGCAAAAACTGGGCTGCTGGTGGTTACGCTCAACATGAAAGACAGAGCATGTTCGGACAGACCCGTCGTAACAACGAAGGTGGATTCCAATTTAAAGCAAGATTTTAG

>Serosin\_3 (Scaffold3130)

ATGGCCCGTTACACTCTCCTCTGTGTTATTGCTTCCTGCCTGGTGGCTCTTGCTGTTTCGGTGCCGTTCGAGCAGAAAACAGCTTTCGAGTTGAAGGAACGTCACGACTTCTACAACCCTAGGAGCGACAACCCGTTCAGCACGTCTGGATCGGATGCACACATGAAGACACAAAGCGCTAGAGTAGAGCATGACTTCATCGGAGGCAAGAACTGGGCTGCTGGTGGTTACGCTCAACATGAAAGACAGAGCATGTTCGGACAGACCCGTCGTAACAACGAAGGTGGATTCCAATTTAAAGCGAGATTTTAG

>Serosin\_4 (Scaffold2193)

ATGGCTCGCTACACTCTCCTTTGTGTTATCGCTTCCTGCCTGGTTGCTCTTGCTGTTTCGGTGCCGTTCGAACAGAAAACAGCTTTCGAGTTGAAGGAACGTCACGACTTCTACAACCCTAGGAGCGACAACCCGTTCAGCACGTCTGGATCGGATGCACACATGAAGACTCAAAGCGCTAGAATAGAGCATGACTTTATCGGAGGCAAGAACTGGGCTGCTGGTGGTTACGCTCAACATGAAAGACAGAGCATGTTCGGACAGACCCGACGAAACAACGAAGGTGGATTTCAATTTAAAGCAAGATTTTAG

>Serosin\_5 (Scaffold3130)

ATGGCTCGCTACACTCTCCTCTGTGTTATCGCTTCCTGCCTGGTGGCTCTTGCTGTTTCGGTGCCGTTCGAACAGAAAACATCTTTCGACTATAAGGAACGTCACGACTTCCAGGACAACCCGTCTGGATCGGATGCCCACATGAAGACCCAAAGAGCTAGAGTAGAACATGACTTTGTTGGAGGCAAGAACTGGGCTGCTGGTGGTTACGTTCAACACGAAAGACAGACTATGTACGGAGAGACACGTAAGCAAAACGAAGGAGGAGTCCAAGTTAAAGTAACATTTTAG

>Serosin\_6 (Scaffold3130)

ATGGTCCGCCACGCTTTGTTTTGTGTTATCGCTTTCTGCCTGGTTACTCTCGCTGTTTCGGTGCCATTTGAGCAGAAAACAGCTTTTGACTACAAGGAACGTCACGACTTCTATAATCCTAAGAACGACAACCCGTTCAGTACGTCTGGATCGGATGCACACATGAAGACACAAAGCGCTAGAGTAGAGCATGACTTTGCCGGAGGCAAGAATTGGGCTGCTGGTTTTTACGCTCAACATGAAAGACAGAATATGAACGGACAGTCCCGTCGTAACAACGAAGCTGGATTCCAATTTAAAGGAACATTTTAG

**Serosins protein sequences**

>Serosin\_1 (Scaffold3130)

MARYTLLCVIASCLVALAVSVPFEQKTAFELKERHDFYNPRSDNPFSTSGSDAHMKTQSARVEHDFIGGKNWAAGGYAQHERQSMFGQTRRNNEGGFQFKARF

>Serosin\_2 (Scaffold2193)

MARYTLLCVIASCLVALAVSVPFEQKTAFELKERHDFYNPRSDNPFSTSGSDAHMKTQSARVEHDFIGGKNWAAGGYAQHERQSMFGQTRRNNEGGFQFKARF

>Serosin\_3 (Scaffold3130)

MARYTLLCVIASCLVALAVSVPFEQKTAFELKERHDFYNPRSDNPFSTSGSDAHMKTQSARVEHDFIGGKNWAAGGYAQHERQSMFGQTRRNNEGGFQFKARF

>Serosin\_4 (Scaffold2193)

MARYTLLCVIASCLVALAVSVPFEQKTAFELKERHDFYNPRSDNPFSTSGSDAHMKTQSARIEHDFIGGKNWAAGGYAQHERQSMFGQTRRNNEGGFQFKARF

>Serosin\_5 (Scaffold3130)

MARYTLLCVIASCLVALAVSVPFEQKTSFDYKERHDFQDNPSGSDAHMKTQRARVEHDFVGGKNWAAGGYVQHERQTMYGETRKQNEGGVQVKVTF

>Serosin\_6 (Scaffold3130)

MVRHALFCVIAFCLVTLAVSVPFEQKTAFDYKERHDFYNPKNDNPFSTSGSDAHMKTQSARVEHDFAGGKNWAAGFYAQHERQNMNGQSRRNNEAGFQFKGTF