Table S1. AlCPR homologues in insects

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Insect Order** | **Insect Species** | **Accession No.** | **Length (aa)** | **Score** | **Identities(%)** |
| [Phthiraptera](http://en.wikipedia.org/wiki/Phthiraptera) | *Pediculus humanus corporis* | XP\_002423980 | 678 | 1048 | 73 |
| Hemiptera | *Cimex lectularius* | NP\_001303631 | 679 | 1142 | 79 |
| *Laodelphax striatella* | AID55422 | 679 | 1068 | 75 |
| *Sogatella furcifera* | AHM93009 | 677 | 1066 | 75 |
| *Nilaparvata lugens* | XP\_022193415 | 692 | 1055 | 73 |
| *Triatoma infestans* | ATY75512.1 | 682 | 1065 | 81 |
| *Homalodisca vitripennis* | XP\_046680657.1 | 695 | 1023 | 74 |
| *Thrips palmi* | XP\_034251435.1 | 679 | 1136 | 85 |
| *Macrosteles quadrilineatus* | XP\_054273617.1 | 690 | 1030 | 77 |
| *Laodelphax striatellus* | RZF35496.1 | 679 | 1008 | 75 |
| *Bemisia tabaci* | AGT15701 | 678 | 1019 | 73 |
| Hymenoptera | *Trachymyrmex zeteki* | KYQ51963 | 677 | 1047 | 73 |
| *Trachymyrmex cornetzi* | KYN18863 | 677 | 1044 | 74 |
| *Atta colombica* | KYM92507 | 677 | 1043 | 73 |
| *Zootermopsis nevadensis* | XP\_021918681 | 692 | 1036 | 74 |
| *Pseudomyrmex gracilis* | XP\_020298212 | 695 | 1017 | 71 |
| *Ooceraea biroi* | EZA61651.1 | 678 | 1006 | 73 |
| *Athalia rosae* | XP\_012251354 | 695 | 1003 | 71 |
| *Apis cerana* | PBC27390 | 711 | 1001 | 72 |
| Coleoptera | *Tenebrio molitor* | AKZ17715 | 680 | 1017 | 70 |
| *Dendroctonus armandi* | ALC78506 | 697 | 1006 | 69 |
| *Dendroctonus ponderosae* | AFI45002 | 697 | 1004 | 69 |
| Orthoptera | *Locusta migratoria manilensis* | ANJ65959 | 680 | 1033 | 71 |
| Lepidoptera | *Plodia interpunctella* | XP\_053624999.1 | 682 | 1003 | 70 |
| Diptera | *Culicoides brevitarsis* | XP\_063707533.1 | 674 | 1001 | 69 |
|  | *Musca vetustissima* | XP\_061395304.1 | 671 | 1007 | 69 |