

| spot | hits ^a | aa ^b | MW ^c | pI ^d | blastp vs UniRef100 ^e | UniRef100 ^f | species ^g | E-value ^h | Signal peptide probability ⁱ |
|------|-------------------|-----------------|-----------------|-----------------|--|------------------------|-----------------------------------|----------------------|---|
| 1 | 4 | 581 | 63283 | 4,87 | Putative ecdysone oxidase | B8Y866 | <i>Heliothis zea</i> | 0.0 | 0,525 |
| 2 | 11 | 213 | 23353,09 | 4,92 | Putative ecdysone oxidase | B8Y866 | <i>Heliothis zea</i> | 3 e-26 | 0,002 |
| 3 | 10 | 278 | 31006,38 | 5,26 | Glucose oxidase-like enzyme | B2MW81 | <i>Helicoverpa armigera</i> | 1 e-161 | 0,001 |
| 4 | 3 | 77 | 8838,99 | 5,81 | Glucose dehydrogenase | Q17DW2 | <i>Aedes aegypti</i> | 1 e-5 | 0 |
| 5 | 4 | 244 | 27755,13 | 4,78 | Oxidase/peroxidase | Q177U0 | <i>Aedes aegypti</i> | 1 e-34 | 0 |
| 6 | 6 | 244 | 27755,13 | 4,78 | Oxidase/peroxidase | Q177U0 | <i>Aedes aegypti</i> | 1 e-34 | 0 |
| 7 | 7 | 372 | 42093,05 | 4,87 | Antennal esterase CXE3 | D3GDL4 | <i>Spodoptera littoralis</i> | 7 e-76 | 0 |
| 8 | 6 | 170 | 18693,57 | 7,68 | Heat shock cognate 70 protein | Q0MUU7 | <i>Trichoplusia ni</i> | 7 e-89 | 0,983 |
| 9 | 11 | 366 | 41117,33 | 4,91 | Fructosidase | B1NLD5 | <i>Helicoverpa armigera</i> | 0.0 | 0,98 |
| 10 | 9 | 458 | 51656,67 | 5 | Juvenile hormone epoxide hydrolase | C0KH33 | <i>Helicoverpa armigera</i> | 1 e-132 | 0,98 |
| 11 | 12 | 458 | 51656,67 | 5 | Fructosidase | B1NLD5 | <i>Helicoverpa armigera</i> | 0.0 | 0,98 |
| 12 | 5 | 300 | 33463,69 | 4,5 | Putative uncharacterized protein | B1NLD7 | <i>Helicoverpa armigera</i> | 1 e-155 | 0,999 |
| 13 | 5 | 154 | 17156,75 | 5,34 | Chymotrypsin inhibitor CI-8A | Q967V9 | <i>Bombyx mori</i> | 2 e-56 | 0,001 |
| 14 | 5 | 359 | 39854,99 | 5,29 | Actin-A3b, cytoplasmic | P84184 | <i>Helicoverpa armigera</i> | 0.0 | 0 |
| 15 | 4 | 275 | 30755,66 | 7,81 | Ubiquitin MGC53081 protein | Q7ZYG5 | <i>Xenopus laevis</i> | 1 e-146 | 0,003 |
| 16 | 2 | 158 | 18399,78 | 10,81 | Predicted protein | A7SI41 | <i>Nematostella vectensis</i> | 0,004 | 0,527 |
| 17 | 3 | 300 | 33463,69 | 4,5 | Putative uncharacterized protein | B1NLD7 | <i>Helicoverpa armigera</i> | 1 e-155 | 0,999 |
| 18 | 3 | 197 | 21414,04 | 4,72 | Elongation factor 1 delta | Q9BPS1 | <i>Bombyx mori</i> | 8 e-76 | 0 |
| 19 | 4 | 458 | 51656,67 | 5 | Fructosidase | B1NLD5 | <i>Helicoverpa armigera</i> | 0.0 | 0,98 |
| 20 | 9 | 242 | 26991,42 | 5,28 | Juvenile hormone binding protein | Q25175 | <i>Heliothis virescens</i> | 5 e-80 | 0,997 |
| 21 | 12 | 247 | 28071,68 | 4,84 | 14-3-3 zeta protein domain specific binding | C4NFK6 | <i>Heliothis virescens</i> | 1 e-135 | 0 |
| 22 | 4 | 223 | 24574,59 | 4,52 | Elongation factor 1 beta ¹ | A9LSA6 | <i>Spodoptera exigua</i> | 1 e-116 | 0 |
| 23 | 2 | 160 | 17624,24 | 4,76 | Proteasome subunit alpha type | Q2F661 | <i>Bombyx mori</i> | 1 e-84 | 0 |
| 24 | 1 | 213 | 23353,09 | 4,92 | Putative ecdysone oxidase | B8Y866 | <i>Heliothis zea</i> | 3 e-26 | 0,002 |
| 25 | 5 | 54 | 6160,88 | 4,9 | ni | - | - | - | 0 |
| 26 | 4 | 172 | 19761,68 | 4,71 | Translationally-controlled tumor protein homolog | Q75VN3 | <i>Bombyx mori</i> | 4 e-90 | 0 |
| 27 | 1 | 178 | 19137,96 | 5,16 | Brasiliensin protease inhibitor | A7YIH7 | <i>Triatoma brasiliensis</i> | 3 e-30 | 1,00 |
| 28 | 2 | 160 | 17524,84 | 5,16 | Eukaryotic translation initiation factor 5A | P62925 | <i>Spodoptera frugiperda</i> | 1 e-89 | 0 |
| 29 | 2 | - | - | - | ni | - | - | - | - |
| 30 | 1 | 458 | 45626,95 | 4,17 | Dentin sialophosphoprotein | C9W8D1 | <i>Odocoileus virginianus</i> | 8 e-30 | 1,00 |
| 31 | 3 | - | - | - | ni | - | - | - | - |
| 32 | 2 | 91 | 10295,64 | 5,29 | Small ubiquitin-like modifier proteinUbiquitin-like protein SMT3 | Q2VEW6 | <i>Bombyx mori</i> | 1 e-43 | 0 |
| 33 | 8 | 233 | 26374,86 | 6,59 | Yellow-d storage protein | Q2HZG6 | <i>Bombyx mori</i> | 3 e-98 | 0,001 |
| 34 | 1 | - | - | - | ni | - | - | - | - |
| 35 | 11 | 226 | 25793,39 | 6,09 | Arginine kinase | D3Y4D1 | <i>Helicoverpa armigera</i> | 1 e-129 | 0 |
| 36 | 7 | 226 | 25793,39 | 6,09 | Arginine kinase | D3Y4D1 | <i>Helicoverpa armigera</i> | 1 e-129 | 0 |
| 37 | 2 | 183 | 19606,31 | 4,79 | Serine proteinase-like protein 1 | B7SVM2 | <i>Helicoverpa armigera</i> | 1 e-105 | 0,995 |
| 38 | 4 | 242 | 26580,18 | 5,7 | Juvenile hormone binding protein | Q25175 | <i>Heliothis virescens</i> | 1 e-106 | 0,998 |
| 39 | 7 | 257 | 27377,98 | 5,61 | Scolexin B serine endopeptidase | C1JE15 | <i>Heliothis virescens</i> | 1 e-134 | 1,00 |
| 40 | 8 | 242 | 26580,18 | 5,7 | Juvenile hormone binding protein | Q25175 | <i>Heliothis virescens</i> | 1 e-106 | 0,998 |
| 41 | 5 | 394 | 42816,81 | 7,35 | Trypsin-like proteinase T2a | Q6RS59 | <i>Ostrinia nubilalis</i> | 1 e-145 | 1,00 |
| 42 | 4 | 214 | 23732,44 | 4,92 | 6-phosphogluconolactonase | A2TF14 | <i>Bombyx mori</i> | 3 e-75 | 0 |
| 43 | 4 | 156 | 17435,3 | 8,4 | ACYPI005456 protein | C4WU27 | <i>Acyrtosiphon pisum</i> | 2 e-45 | 0,117 |
| 44 | 2 | 255 | 28758,93 | 5,93 | Phosphoglycerate mutase | Q3S2I9 | <i>Bombyx mori</i> | 1 e-136 | 0 |
| 45 | 3 | 455 | 49557,89 | 9,42 | Hypothetical conserved protein | D3TQ61 | <i>Glossina morsitans morsita</i> | 5 e-40 | 0,951 |
| 46 | 1 | 173 | 19702,18 | 5,32 | Heat shock protein hsp21.4 | Q5R1P5 | <i>Bombyx mori</i> | 2 e-91 | 0 |
| 47 | 3 | 234 | 24849,46 | 5,98 | Triosephosphate isomerase | Q5XUN5 | <i>Helicoverpa armigera</i> | 1 e-130 | 0 |
| 48 | 4 | 207 | 23125,65 | 6,2 | Putative peroxiredoxin | A8CWH8 | <i>Lutzomyia longipalpis</i> | 5 e-84 | 0,97 |
| 49 | 4 | 148 | 17023,36 | 6,17 | Actin-depolymerizing factor 1Actin-depolymerizing factor 4 | Q1HPP5 | <i>Bombyx mori</i> | 1 e-78 | 0 |
| 50 | 6 | 145 | 16619,02 | 6,75 | Ubiquitin carrier protein | Q2Q469 | <i>Bombyx mori</i> | 8 e-79 | 0 |
| 51 | 2 | 458 | 51656,67 | 5 | Fructosidase | B1NLD5 | <i>Helicoverpa armigera</i> | 0.0 | 0,98 |
| 52 | 1 | 119 | 13292,25 | 8,58 | Mobility group protein 1B | Q1HQ86 | <i>Bombyx mori</i> | 2 e-57 | 0,003 |
| 53 | 1 | 153 | 15605,48 | 6,17 | Superoxide dismutase [Cu-Zn] | C3RSN1 | <i>Spodoptera exigua</i> | 2 e-69 | 0,001 |
| 54 | 8 | 176 | 19790,12 | 9,01 | Nucleoside diphosphate kinase | Q8MUR5 | <i>Choristoneura parallela</i> | 4 e-80 | 0,849 |
| 55 | 1 | 65 | 7185,33 | 7,71 | GL27078 Putative oxidoreductase activity | B4HAK7 | <i>Drosophila persimilis</i> | 8 e-5 | 0 |
| 56 | 6 | 354 | 42077,92 | 8,93 | Arylphorin subunit | Q9U5K4 | <i>Spodoptera litura</i> | 1 e-147 | 1,00 |
| 57 | ? | 335 | 39874,08 | 5,7 | Arylphorin subunit | Q9U5K4 | <i>Spodoptera litura</i> | 1 e-165 | 0 |
| 58 | 10 | 364 | 39427,81 | 7 | Fructose-bisphosphate aldolase | Q75PQ3 | <i>Antheraea yamamai</i> | 0.0 | 0 |
| 59 | 5 | 366 | 41117,33 | 4,91 | Fructosidase | B1NLD5 | <i>Helicoverpa armigera</i> | 0.0 | 0 |
| 60 | 9 | 332 | 35554,64 | 7,71 | Glyceraldehyde-3-phosphate dehydrogenase | Q1EPM0 | <i>Bombyx mori</i> | 1 e-179 | 0,001 |
| 61 | 7 | 332 | 35554,64 | 7,71 | Glyceraldehyde-3-phosphate dehydrogenase | Q1EPM0 | <i>Bombyx mori</i> | 1 e-179 | 0,001 |
| 62 | 4 | 213 | 24406,48 | 6,96 | GTP-binding nuclear protein Ran | D2CVL0 | <i>Helicoverpa armigera</i> | 1 e-122 | 0,002 |
| 63 | 2 | 134 | 14570,82 | 8,48 | Promoting protein | B6A8I6 | <i>Helicoverpa armigera</i> | 2 e-36 | 0,999 |
| 64 | 5 | 165 | 17716,09 | 8,45 | Peptidyl-prolyl cis-trans isomerase | Q5CCL3 | <i>Bombyx mori</i> | 4 e-80 | 0,002 |
| 65 | 2 | 165 | 17716,09 | 8,45 | Peptidyl-prolyl cis-trans isomerase | Q5CCL4 | <i>Bombyx mori</i> | 5 e-80 | 1 |