**Table S3.** New transcripts validated by highly homogenous ESTs of nr database.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Transcripts of Morex | Accession | Query cover | Evalue | Ident |
| CSLF4-like | AK367661.1 | AK367661.1 [[1](#_ENREF_1)] | 100% | 0.0 | 100% |
| 13S-like globulin  | AK376222.1 | AK376222.1[[1](#_ENREF_1)] | 100% | 0.0 | 100% |
| 13S-like globulin | AK363288 | AK360708.1[[1](#_ENREF_1)] | 100% | 0.0 | 100% |
| 11S-like globulin | MLOC\_3881.1 | AK364847.1[[1](#_ENREF_1)] | 100% | 0.0 | 100% |
| 11S-like globulin | MLOC\_34816.1 | AK248848.1[[1](#_ENREF_1)] | 100% | 0.0 | 99% |
| 19 kDa-like globulin | MLOC\_31026.1 | AY268139.1[[2](#_ENREF_2)] | 100% | 0.0 | 100% |