Table S2 DEGs related to sanility.

|  |  |  |
| --- | --- | --- |
| Go. ID | Term | Annotated unigenes number |
| GO:0042538 | hyperosmotic salinity response | BMK\_Unigene\_000119;BMK\_Unigene\_000121;BMK\_Unigene\_000123;BMK\_Unigene\_004927;BMK\_Unigene\_007499;BMK\_Unigene\_011424;BMK\_Unigene\_015186;BMK\_Unigene\_016214;BMK\_Unigene\_018937;BMK\_Unigene\_027489;BMK\_Unigene\_047112;BMK\_Unigene\_055003;BMK\_Unigene\_075388;BMK\_Unigene\_075904;BMK\_Unigene\_088301;BMK\_Unigene\_141495;BMK\_Unigene\_144987;BMK\_Unigene\_157198;BMK\_Unigene\_161742;BMK\_Unigene\_172780;BMK\_Unigene\_200248;BMK\_Unigene\_224653;BMK\_Unigene\_234107;BMK\_Unigene\_246961;BMK\_Unigene\_254487;BMK\_Unigene\_254627;BMK\_Unigene\_327521;BMK\_Unigene\_335828;BMK\_Unigene\_345151;BMK\_Unigene\_348043;BMK\_Unigene\_360035;BMK\_Unigene\_375126 |
| GO:0071477 | cellular hypotonic salinity response | BMK\_Unigene\_020335;BMK\_Unigene\_022432;BMK\_Unigene\_042523;BMK\_Unigene\_160502;BMK\_Unigene\_253844;BMK\_Unigene\_256640 |
| GO:0042539 | hypotonic salinity response | BMK\_Unigene\_006492;BMK\_Unigene\_020335;BMK\_Unigene\_022432;BMK\_Unigene\_042523;BMK\_Unigene\_058480;BMK\_Unigene\_059112;BMK\_Unigene\_069294;BMK\_Unigene\_088301;BMK\_Unigene\_145802;BMK\_Unigene\_160502;BMK\_Unigene\_206336;BMK\_Unigene\_241534;BMK\_Unigene\_253393;BMK\_Unigene\_253844;BMK\_Unigene\_256640;BMK\_Unigene\_357043;BMK\_Unigene\_365089;BMK\_Unigene\_367731 |