

| TF alias        | TF name                          | TF ID          | Study         | Accession   | Tissue              | N  |
|-----------------|----------------------------------|----------------|---------------|-------------|---------------------|----|
| kn1             | knotted1                         | Zm00001d033859 | bolduc2012    | PRJNA168086 | meristem            | 10 |
| cle7            | clavata3/esr-related7            | GRMZM2G372364  |               | PRJNA494874 | ear tip             | 4  |
| rbm48           | RNA binding motif protein 48     | Zm00001d054077 |               | PRJNA485828 | endosperm           | 16 |
| dek42           | RNA binding motif protein 48     | Zm00001d054077 |               | PRJNA485820 | kernel              | 6  |
| mads47          | MADS-transcription factor 47     | Zm00001d046053 |               | PRJNA289143 | kernel              | 2  |
| ufo1            | unstable factor for orange1      | Zm00001d000009 | wittmeyer2018 | PRJNA483200 | pericarp            | 27 |
| rel2            | ramosa1 enhancer locus2          | Zm00001d024523 | liu2018       | PRJNA475209 | tassel              | 6  |
| o2              | opaque2                          | Zm00001d018971 | zhan2018      | PRJNA471036 | endosperm           | 6  |
| o2 <sub>b</sub> | opaque2                          | Zm00001d018971 | li2015        | PRJNA262503 | endosperm           | 2  |
| bzip22          | bZIP-transcription factor 22     | Zm00001d021191 | li2018        | PRJNA449867 | kernel              | 6  |
| fl3             | floury3                          | Zm00001d009292 | li2017        | PRJNA375801 | endosperm           | 6  |
| fea4            | fasciated ear4                   | Zm00001d037317 | pautler2015   | PRJNA262781 | ear primordia       | 6  |
| liguleless      | liguleless1                      | Zm00001d002005 | johnston2014  | PRJNA260793 | leaf primordia      | 24 |
| nkd             | naked endosperm1                 | Zm00001d002654 | gontarek2016  | PRJNA260183 | aleurone, endosperm | 2  |
| sk1             | silkless ears1                   | Zm00001d002970 |               | PRJNA483310 | young V9 tassel     | 6  |
| dek15           | defective kernel15               | Zm00001d052197 |               | PRJNA494076 | kernel              | 6  |
| ra1             | RAMOSA1                          | Zm00001d020430 | Eveland2014   | PRJNA219746 | ear                 | 10 |
| ra2             | RAMOSA2                          | Zm00001d039694 | Eveland2014   | PRJNA219746 | ear                 | 10 |
| ra3             | RAMOSA3                          | Zm00001d022193 | Eveland2014   | PRJNA219746 | ear                 | 10 |
| P1              | Pericarp Color1                  | Zm00001d028842 | Morohashi2012 | PRJNA167802 | pericarp            | 6  |
| hda101          | RPD3 histone deacetylase homolog | Zm00001d053595 | Yang2016      | PRJNA305809 | seed                | 6  |