

tef1-α

CFCC57727

CFCC57726

CFCC57728

JF280061 *G. taigensis* CMW36629

JF280062 *G. taigensis* CMW36630 T

MH124539 *G. taigensis* CMW41977

KM974274 *G. taigensis* CXY1554

74/*
KM974273 *G. taigensis* CXY1549

KM981763 *G. innermongolica* CXY1547 T

93/95
KM981762 *G. innermongolica* CXY1548

CFCC57720

100/95
CFCC57718 T

CFCC57719

100/100
//x4
CFCC57721

CFCC57725

CFCC57724 T

100/79
CFCC57722

CFCC57723

100/100
//x8
KT381300 *G. gestamen* CIEFAP453 T

KT381301 *G. gestamen* CIEFAP457

Taxon 17: *G. taigensis*

Taxon 15: *G. abaensis* sp. nov

Taxon 16: *G. linzhiensis* sp. nov

0.06