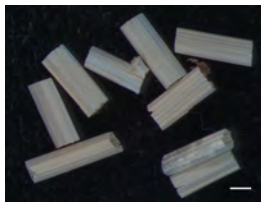


A

No pretreatment
tra2 comt-4

wild type



tra2



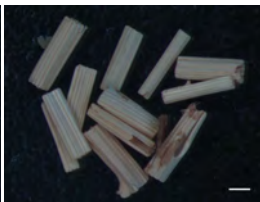
comt-1



tra2 comt-1

Acid pretreatment
tra2 comt-4

wild type



tra2



comt-1



tra2 comt-1

Alkali pretreatment
tra2 comt-4

wild type



tra2



comt-1



tra2 comt-1

BNo pretreatment
c4h-3 comt-4

wild type



c4h-3



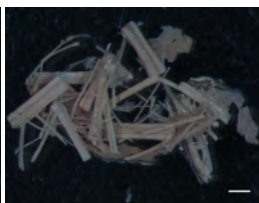
comt-4



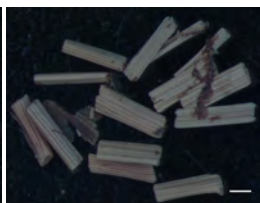
c4h-3 comt-4

Acid pretreatment
c4h-3 comt-4

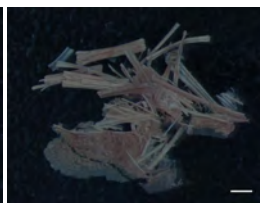
wild type



c4h-3



comt-4



c4h-3 comt-4

Alkali pretreatment
c4h-3 comt-4

wild type



c4h-3



comt-4



c4h-3 comt-4

C

No pretreatment
4cl1-1 comt-4



wild type



4cl1-1



comt-4



4cl1-1 comt-4

Acid pretreatment
4cl1-1 comt-4



wild type



4cl1-1



comt-4



4cl1-1 comt-4

Alkali pretreatment
4cl1-1 comt-4



wild type



4cl1-1



comt-4



4cl1-1 comt-4