

# OGs\_100003\_T1\_48\_before

Monocots\_AEO\_0046917  
 Monocots\_ACG\_0018580  
 Monocots\_AHE\_0001369  
 Monocots\_AFA\_0022186  
 Monocots\_AGW\_0022925  
 Monocots\_ABP\_0048323  
 Monocots\_ABQ\_0017017  
 Monocots\_ACC\_0038329  
 Monocots\_ACX\_0028535  
 Monocots\_AIT\_0025317  
 Monocots\_ADO\_0018825  
 Monocots\_AAH\_0026700  
 Monocots\_AGD\_0026700  
 Monocots\_AIR\_0023004  
 Monocots\_AIS\_0002430  
 Monocots\_AFT\_0001765  
 Monocots\_AEY\_0013148  
 Monocots\_AHF\_0027881  
 Monocots\_AFD\_0024217  
 Monocots\_AGK\_0004667  
 Monocots\_ADV\_0017093  
 Monocots\_AKN\_0010637  
 Monocots\_AKO\_0008003  
 Monocots\_AAO\_0012228  
 Monocots\_AAN\_0003278  
 Monocots\_AFF\_0034979  
 Monocots\_ABF\_0040245  
 Monocots\_AEQ\_0000575  
 Monocots\_AIH\_0093301  
 Monocots\_ADJ\_0007231  
 Monocots\_ACP\_0016789  
 Monocots\_AIJ\_0020838  
 Monocots\_AAV\_0011170  
 Monocots\_ACT\_0016045  
 Monocots\_ACU\_0018241  
 Monocots\_AAB\_0007453  
 Monocots\_AHH\_0014522  
 Eudicots\_AKF\_0016349  
 Monocots\_AHJ\_0019181  
 Eudicots\_AKD\_0008750  
 Monocots\_AAE\_0001235  
 Monocots\_AKE\_0014261  
 Magnoliids\_AEH\_0020460  
 Magnoliids\_AID\_0008886  
 basal angiosperms\_AEV\_0017062  
 basal angiosperms\_ADD\_0037730  
 basal angiosperms\_AAL\_0008629  
 basal angiosperms\_AKM\_0028334

2.87053

# OGs\_100003\_T1\_48\_after

Monocots\_AFA\_0022186  
 Monocots\_AEO\_0046917  
 Monocots\_ACG\_0018580  
 Monocots\_AGW\_0022925  
 Monocots\_ABP\_0048323  
 Monocots\_ABQ\_0017017  
 Monocots\_ACC\_0038329  
 Monocots\_ACX\_0028535  
 Monocots\_ADO\_0018825  
 Monocots\_AAH\_0026700  
 Monocots\_AGD\_0026700  
 Monocots\_AIR\_0023004  
 Monocots\_AIS\_0002430  
 Monocots\_AFT\_0001765  
 Monocots\_AEY\_0013148  
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 Monocots\_AFD\_0024217  
 Monocots\_AGK\_0004667  
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 Monocots\_AKN\_0010637  
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 Monocots\_ACP\_0016789  
 Monocots\_AIJ\_0020838  
 Monocots\_AAV\_0011170  
 Monocots\_ACT\_0016045  
 Monocots\_ACU\_0018241  
 Monocots\_AAB\_0007453  
 Monocots\_AHH\_0014522  
 Eudicots\_AKD\_0008750  
 Magnoliids\_AEH\_0020460  
 Magnoliids\_AID\_0008886  
 basal angiosperms\_AKM\_0028334  
 basal angiosperms\_AEV\_0017062  
 basal angiosperms\_ADD\_0037730

0.222238