

seekerBio

Contents

```
library(seekerBio)
```

```
seeker_gen_pathway("MAPT")
```

```
##          ID
## 1  R-HSA-264870
## 2  R-HSA-9619483
## 3  R-HSA-111465
## 4  R-HSA-75153
## 5  R-HSA-438064
## 6  R-HSA-442755
## 7  R-HSA-109581
## 8  R-HSA-5357801
## 9  R-HSA-112314
## 10 R-HSA-112315
## 11 R-HSA-112316
##
##          Path_name
## 1  Caspase-mediated cleavage of cytoskeletal proteins
## 2  Activation of AMPK downstream of NMDARs
## 3  Apoptotic cleavage of cellular proteins
## 4  Apoptotic execution phase
## 5  Post NMDA receptor activation events
## 6  Activation of NMDA receptors and postsynaptic events
## 7  Apoptosis
## 8  Programmed Cell Death
## 9  Neurotransmitter receptors and postsynaptic signal transmission
## 10 Transmission across Chemical Synapses
## 11 Neuronal System
##          pvalue
## 1  0.001692883
## 2  0.004792776
## 3  0.005355875
## 4  0.007606678
## 5  0.013362722
## 6  0.015744465
## 7  0.026217794
## 8  0.027331642
## 9  0.032336073
## 10 0.049061923
## 11 0.069049410
```