

Pangasionodon hypophthalmus Analyse Fw Opsu

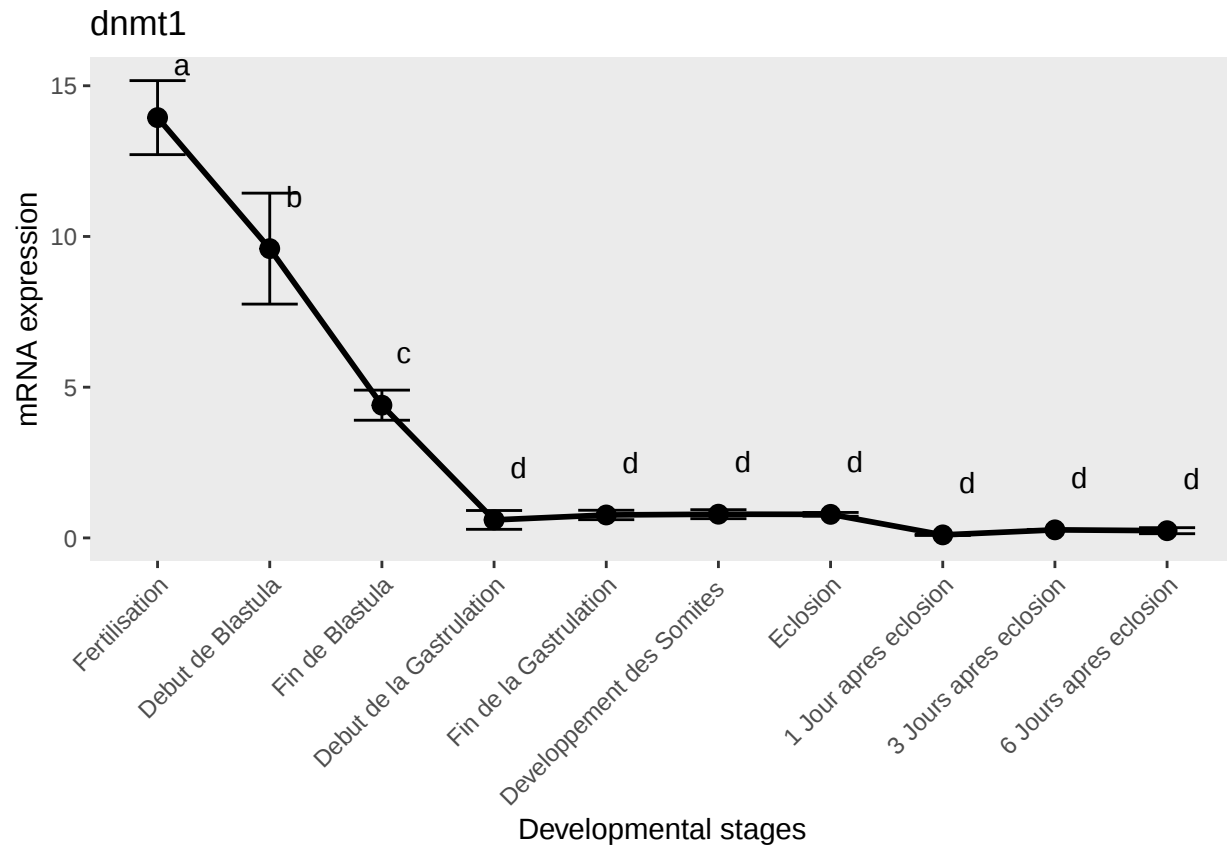
Simon De Pooter

décembre 15, 2021,08:25

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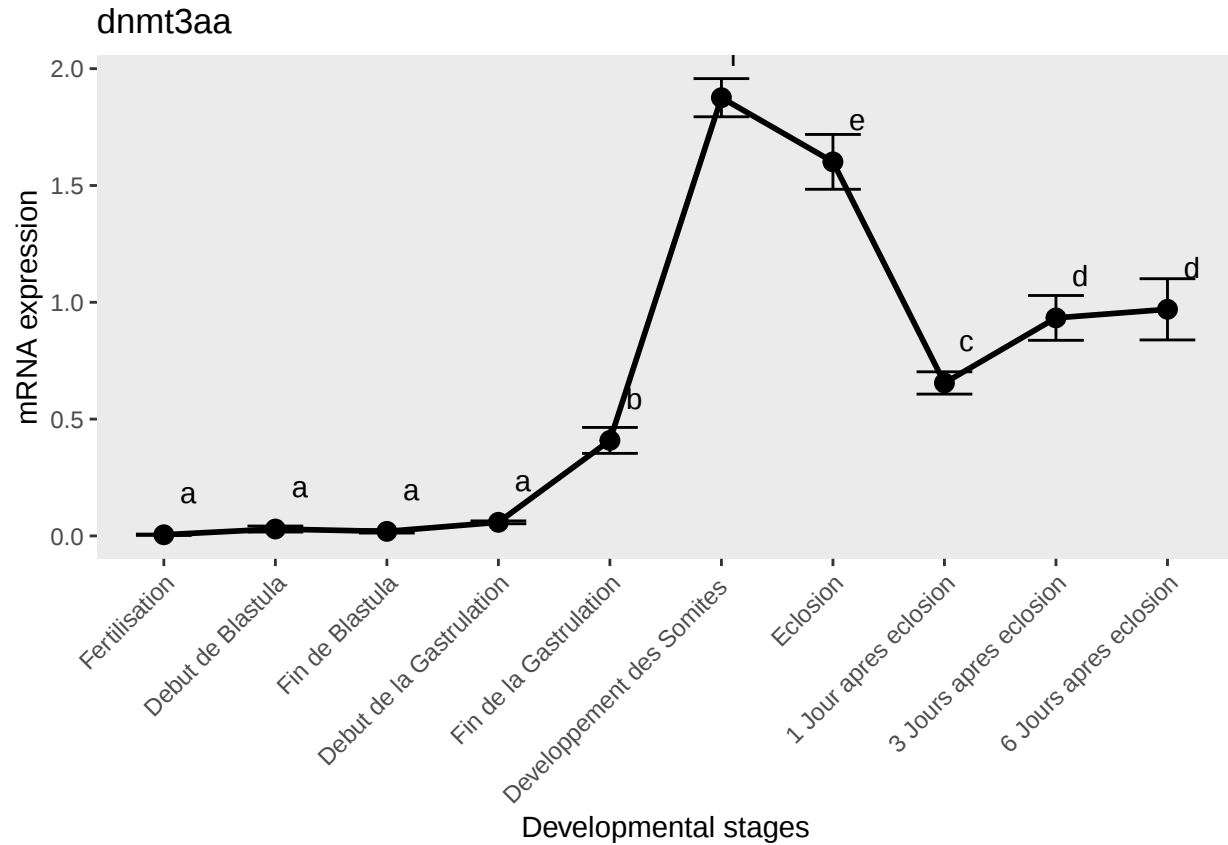
```
## Analysis of Variance Table
##
## Response: Gene$ExpNormal
##           Df Sum Sq Mean Sq F value    Pr(>F)
## Gene$Sample.Stage  9 836.46    92.94  175.29 < 2.2e-16 ***
## Residuals         30  15.91     0.53
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

##           Letters
## Fertilized stage      a
## Early blastula        b
## Late blastula         c
## Somite development    d
## Hatching              d
## Late Gastrula         d
## Early Gastrula        d
## 3 dph                 d
## 6 dph                 d
## 1 dph                 d
```



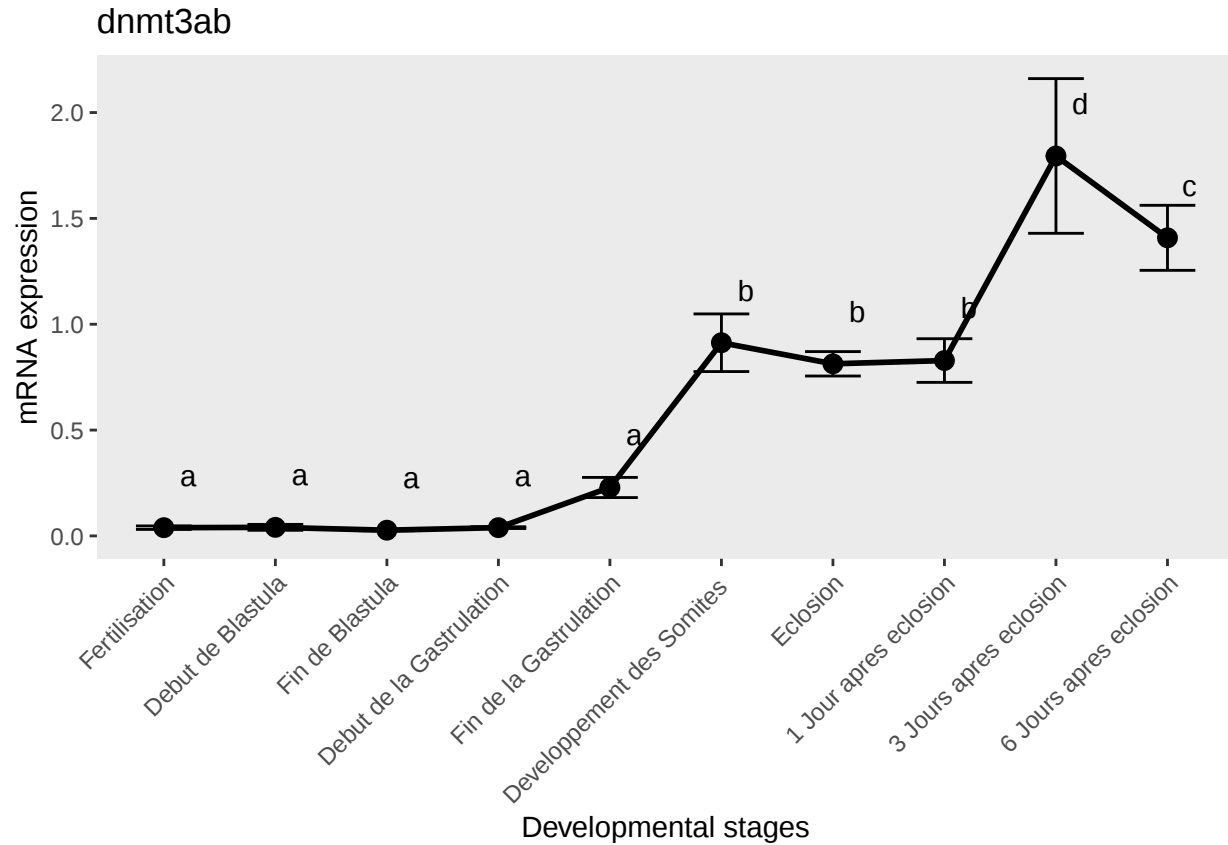
```
## Analysis of Variance Table
##
## Response: Gene$ExpNormal
##           Df Sum Sq Mean Sq F value    Pr(>F)
## Gene$Sample.Stage  9 16.7866  1.86518    355.6 < 2.2e-16 ***
## Residuals        30  0.1574  0.00525
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

##           Letters
## Somite development      f
## Hatching                e
## 6 dph                   d
## 3 dph                   d
## 1 dph                   c
## Late Gastrula           b
## Early Gastrula          a
## Early blastula          a
## Late blastula           a
## Fertilized stage        a
```



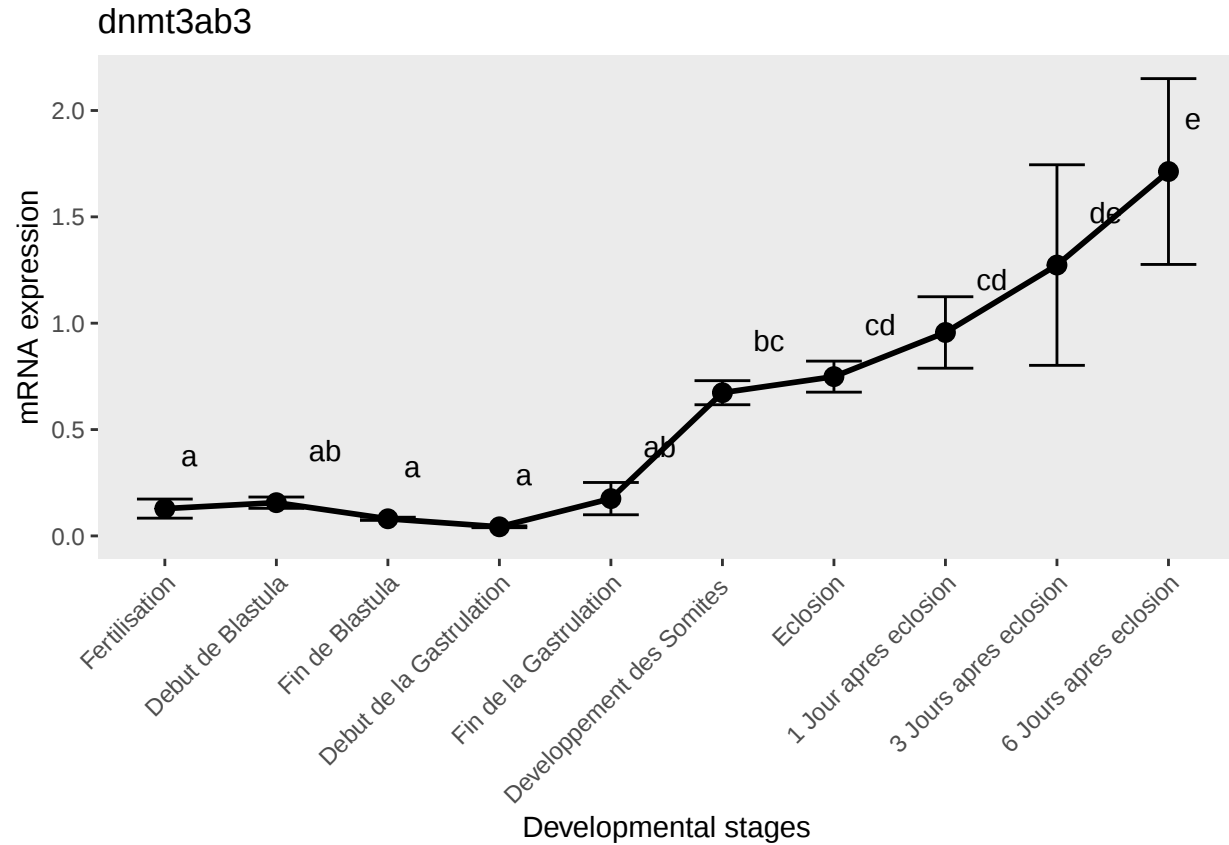
```
## Analysis of Variance Table
##
## Response: Gene$ExpNormal
##              Df Sum Sq Mean Sq F value    Pr(>F)
## Gene$Sample.Stage  9 14.7349  1.63721   85.178 < 2.2e-16 ***
## Residuals        30  0.5766  0.01922
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

##              Letters
## 3 dph          d
## 6 dph          c
## Somite development  b
## 1 dph          b
## Hatching       b
## Late Gastrula   a
## Early blastula  a
## Early Gastrula  a
## Fertilized stage a
## Late blastula   a
```



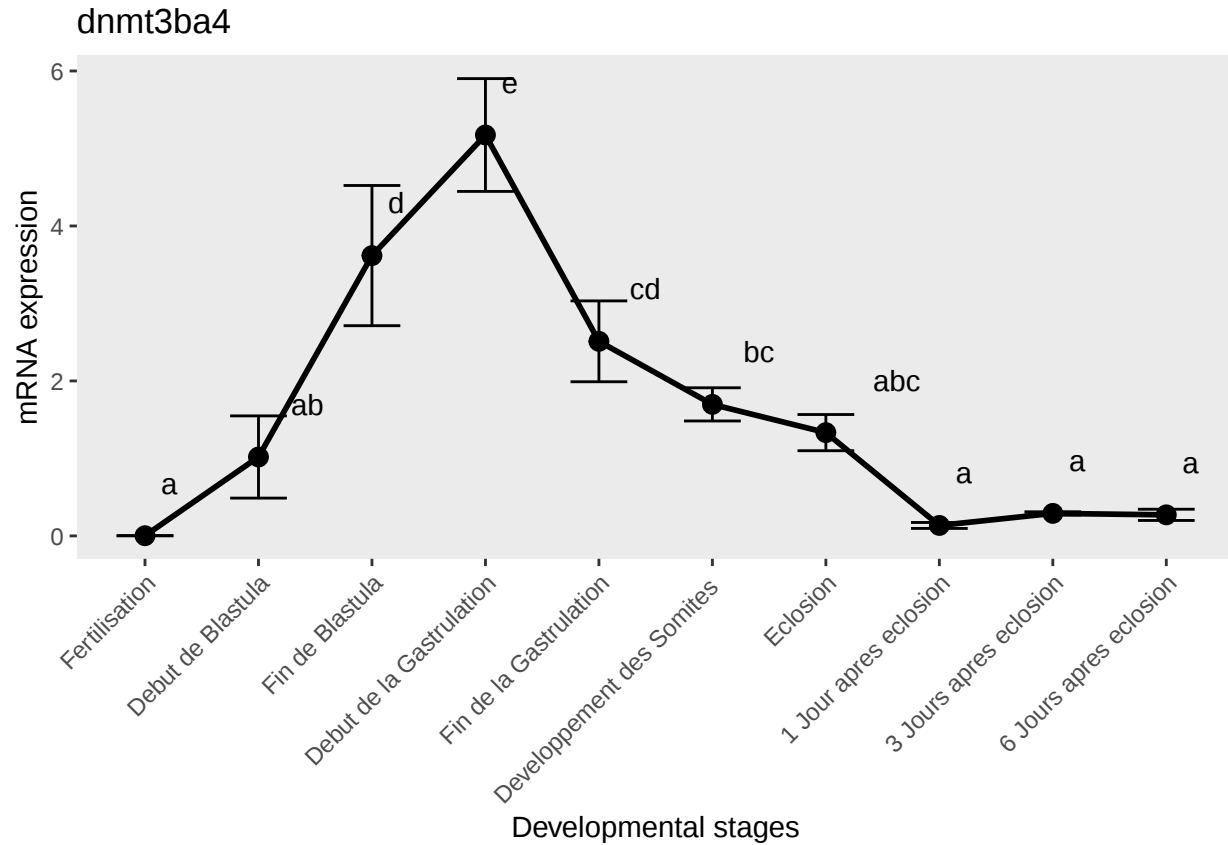
```
## Analysis of Variance Table
##
## Response: Gene$ExpNormal
##           Df Sum Sq Mean Sq F value    Pr(>F)
## Gene$Sample.Stage  9 11.8363  1.31515  27.731 6.506e-12 ***
## Residuals        29  1.3753  0.04743
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

##           Letters
## 6 dph          e
## 3 dph          de
## 1 dph          cd
## Hatching      cd
## Somite development  bc
## Late Gastrula  ab
## Early blastula  ab
## Fertilized stage   a
## Late blastula      a
## Early Gastrula     a
```



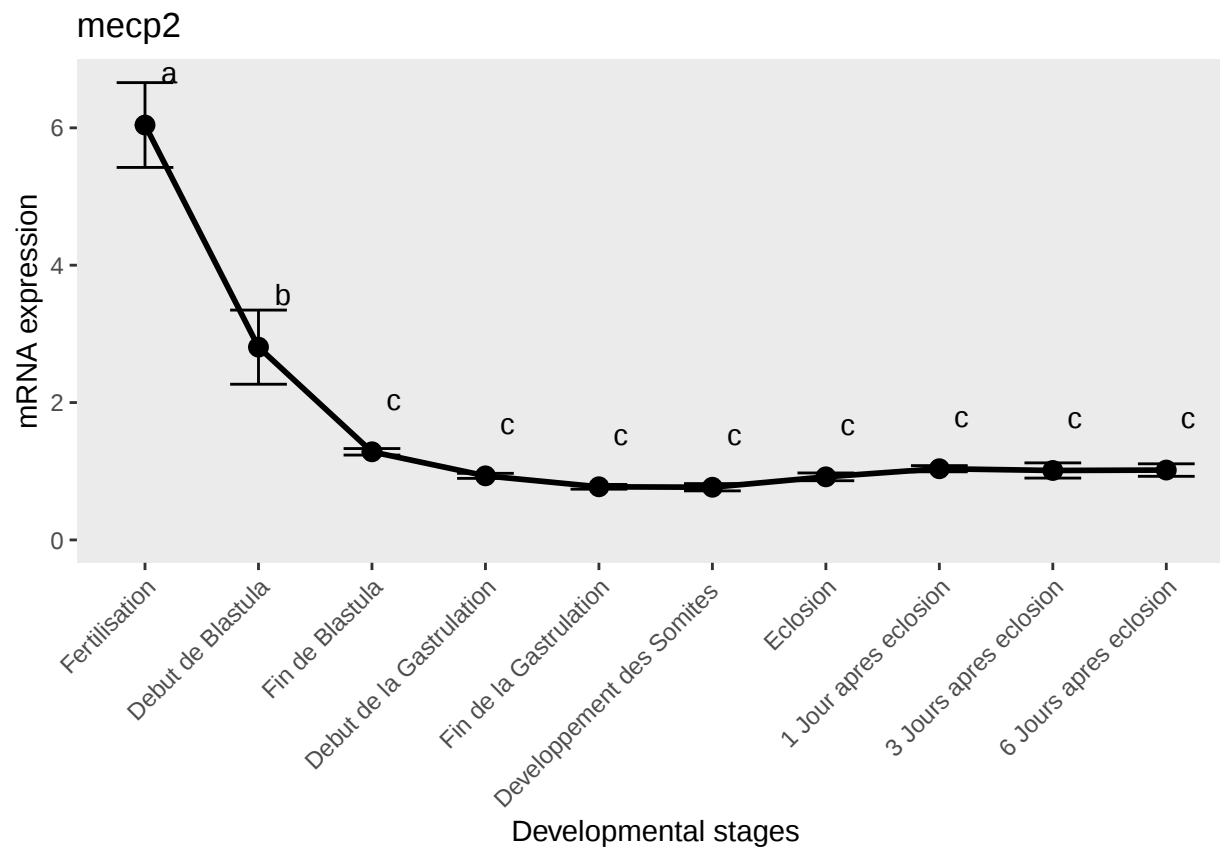
```
## Analysis of Variance Table
##
## Response: Gene$ExpNormal
##           Df Sum Sq Mean Sq F value    Pr(>F)
## Gene$Sample.Stage  9 95.255 10.5839  44.355 3.684e-13 ***
## Residuals        25  5.966  0.2386
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

##           Letters
## Early Gastrula      e
## Late blastula       d
## Late Gastrula       cd
## Somite development  bc
## Hatching           abc
## Early blastula      ab
## 3 dph               a
## 6 dph               a
## 1 dph               a
## Fertilized stage    a
```



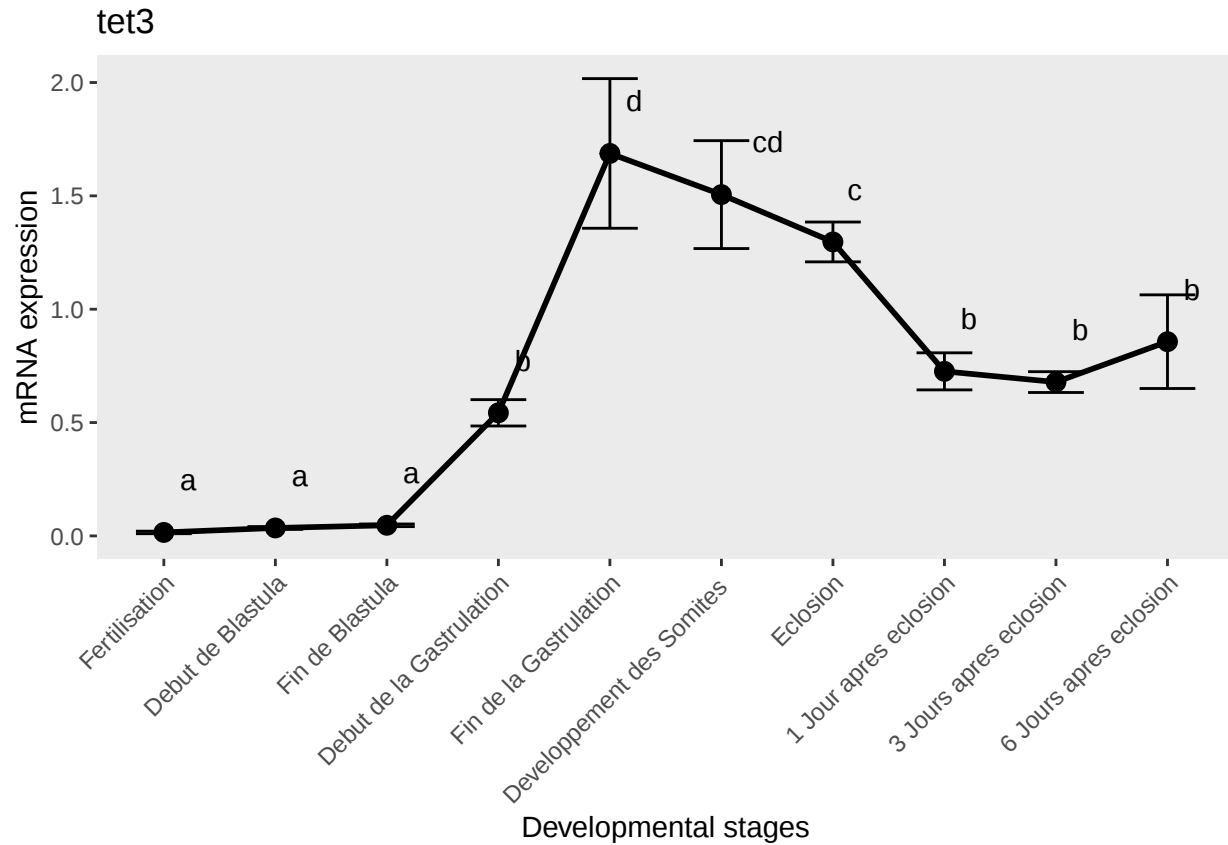
```
## Analysis of Variance Table
##
## Response: Gene$ExpNormal
##           Df Sum Sq Mean Sq F value    Pr(>F)
## Gene$Sample.Stage  9 98.147 10.9053  154.35 < 2.2e-16 ***
## Residuals        30  2.120  0.0707
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

##           Letters
## Fertilized stage      a
## Early blastula        b
## Late blastula         c
## 1 dph                 c
## 6 dph                 c
## 3 dph                 c
## Early Gastrula        c
## Hatching              c
## Late Gastrula         c
## Somite development    c
```



```
## Analysis of Variance Table
##
## Response: Gene$ExpNormal
##           Df Sum Sq Mean Sq F value    Pr(>F)
## Gene$Sample.Stage  9 13.3703  1.48559   63.234 < 2.2e-16 ***
## Residuals        29  0.6813  0.02349
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

##           Letters
## Late Gastrula      d
## Somite development cd
## Hatching          c
## 6 dph              b
## 1 dph              b
## 3 dph              b
## Early Gastrula     b
## Late blastula      a
## Early blastula     a
## Fertilized stage   a
```



```
## Analysis of Variance Table
##
## Response: Average
##      Df Sum Sq Mean Sq F value    Pr(>F)
## Gene    2  0.0194   0.00970    0.0876    0.9165
## Stade    9  8.9136   0.99040    8.9418 4.929e-05 ***
## Residuals 18  1.9937   0.11076
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

