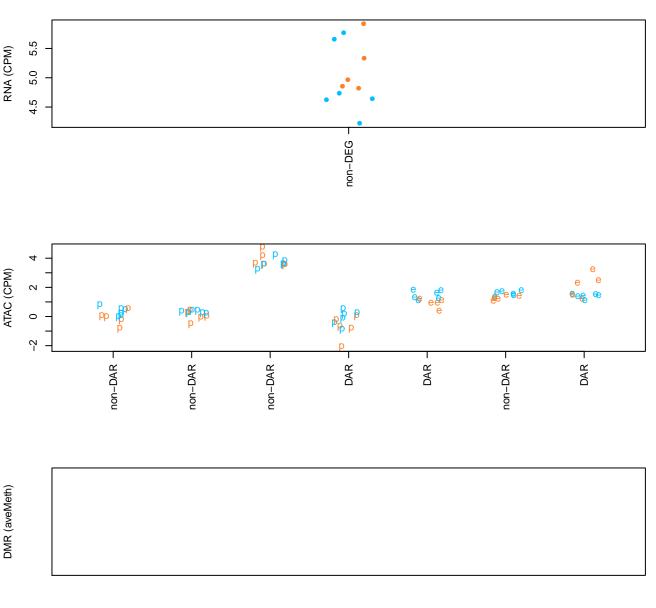
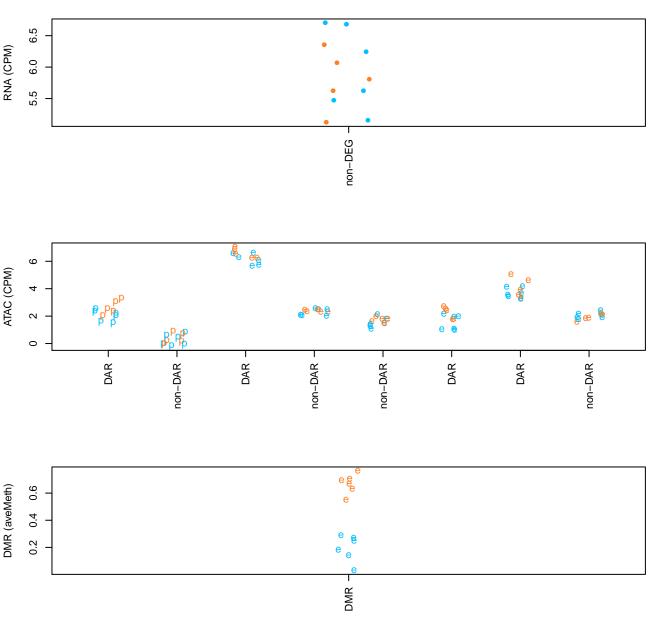
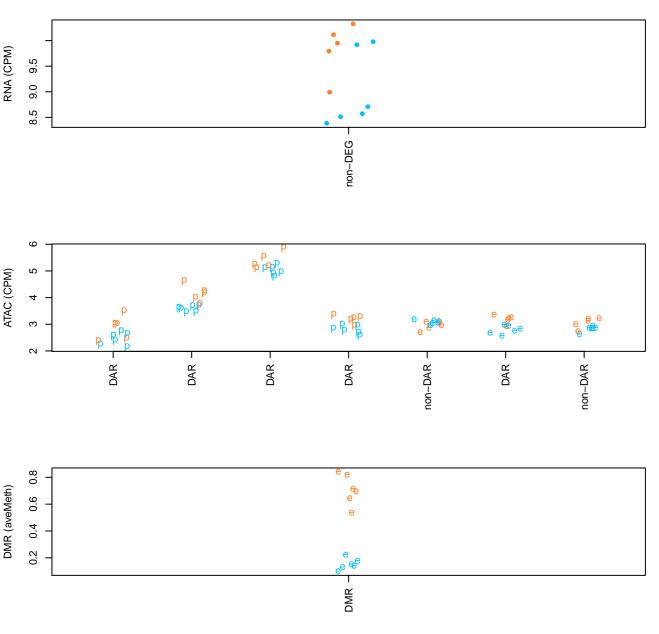
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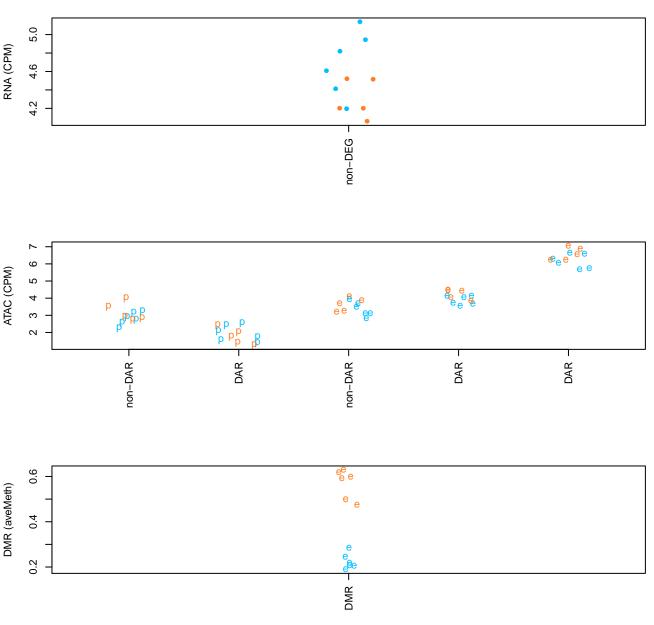
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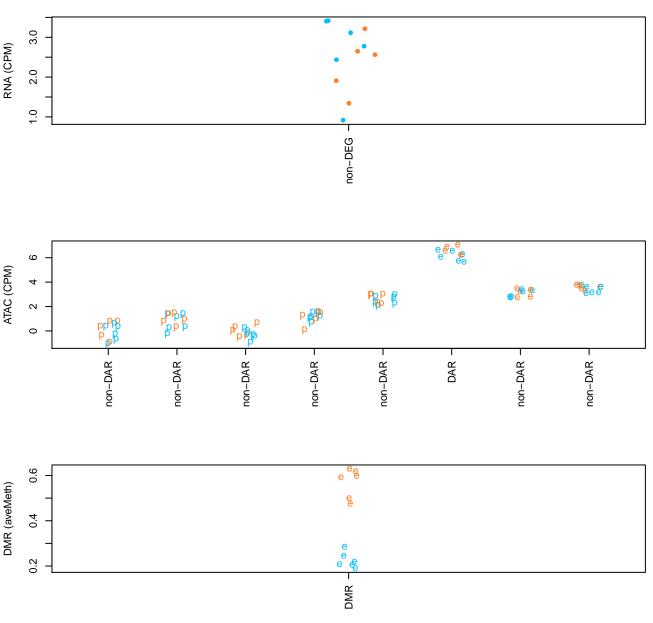
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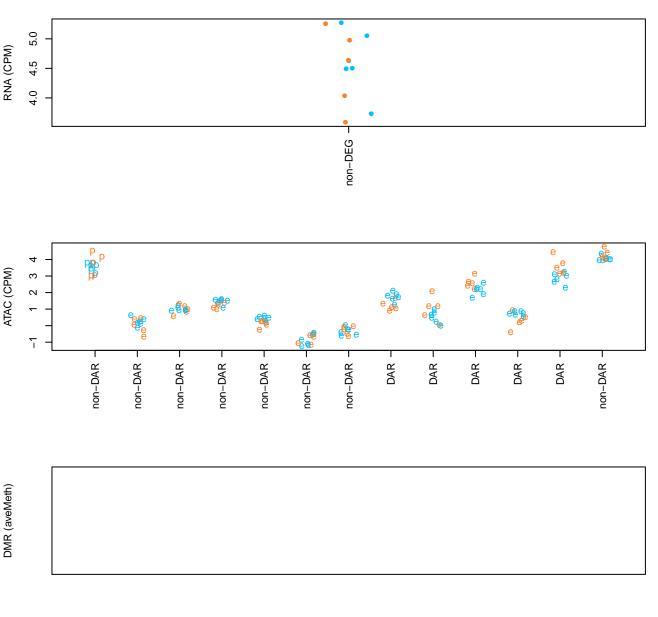
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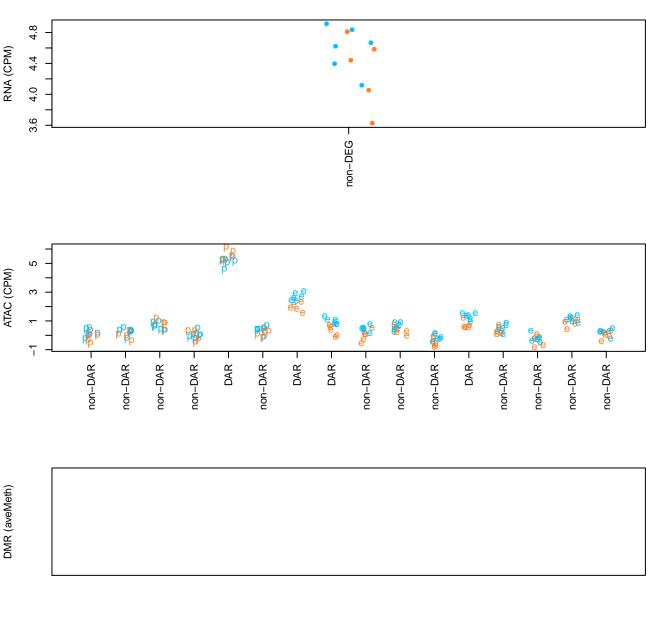
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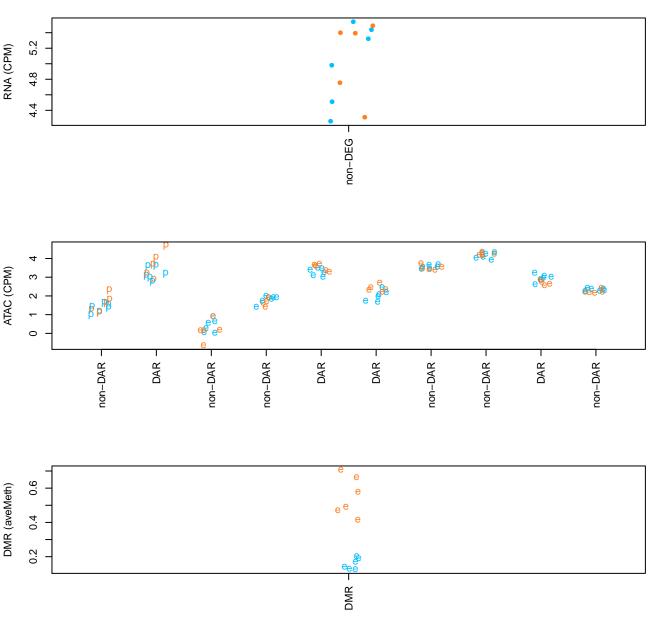
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#### ENSG0000006652.9

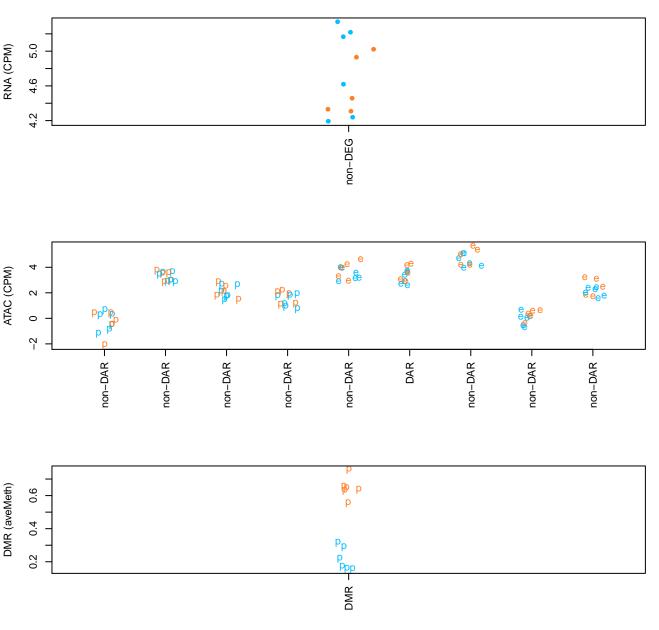


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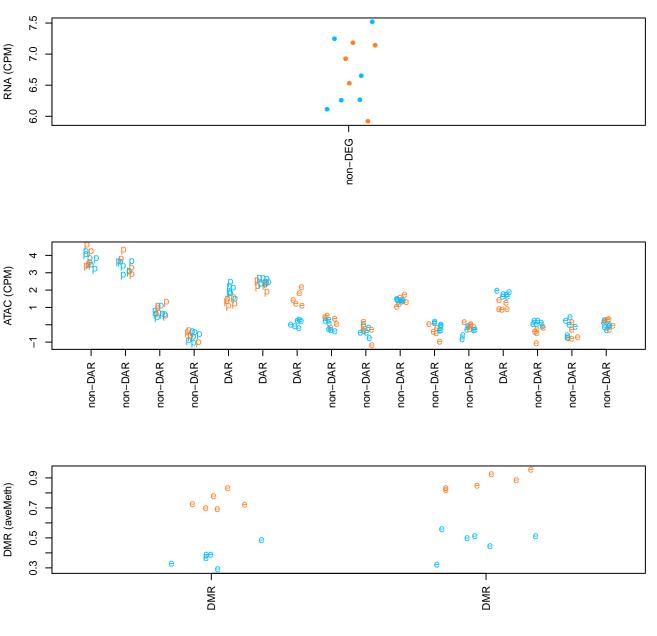


# ENSG00000007080.6 RNA (CPM) 4.0 non-DEG e e e e 9 ATAC (CPM) 4 0 0 non-DAR non-DAR -DAR non-DAR non-DAR non-DAR e <sup>e</sup>e DMR (aveMeth) e 9.0 0.2 DMR -

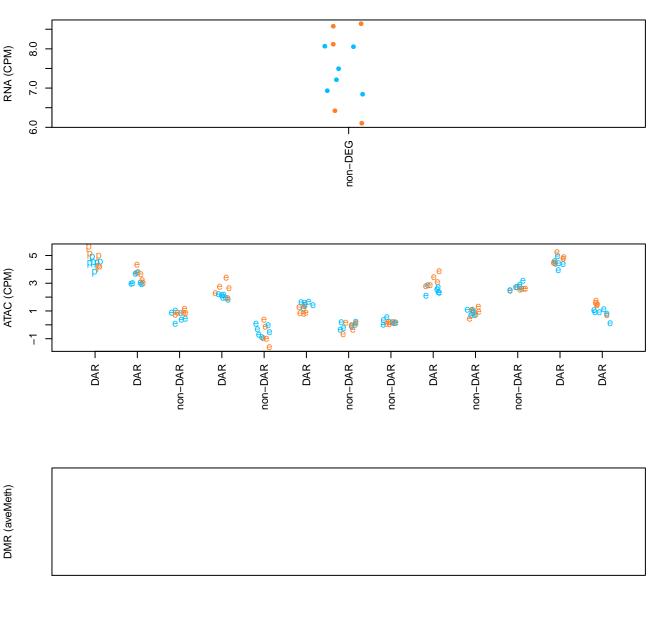
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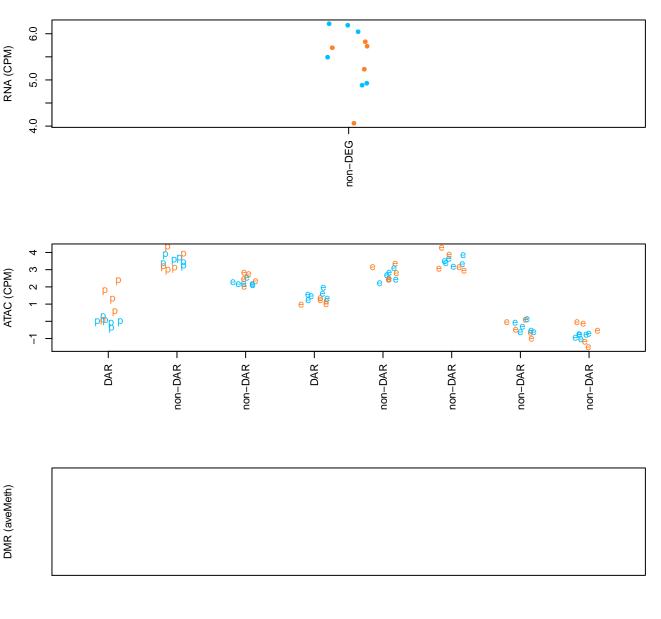
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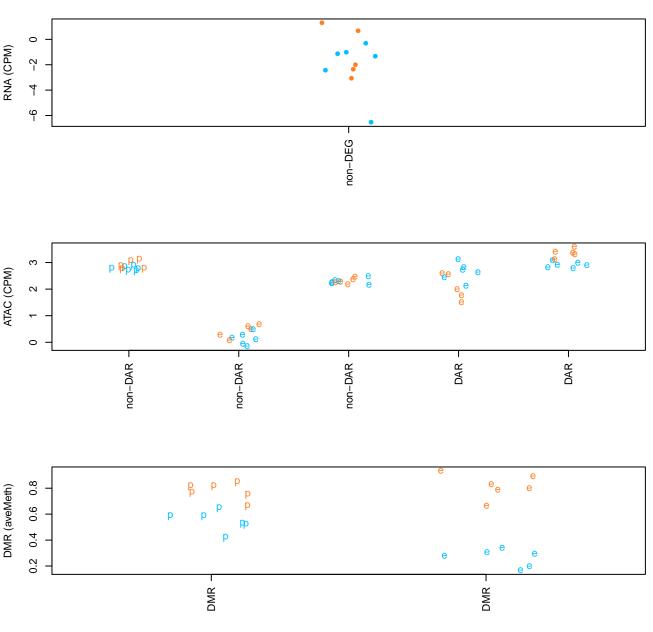
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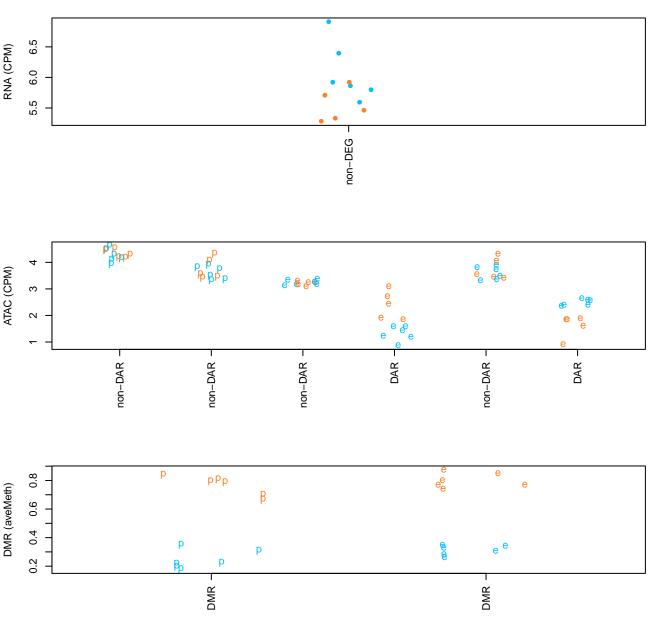
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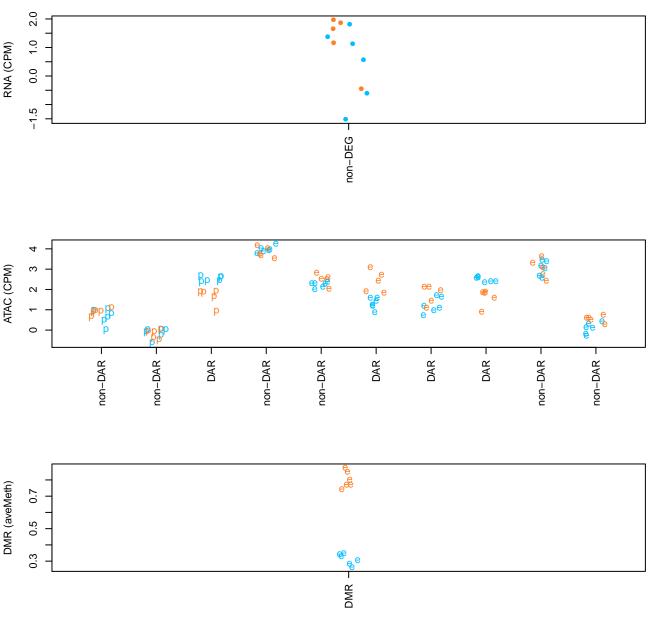
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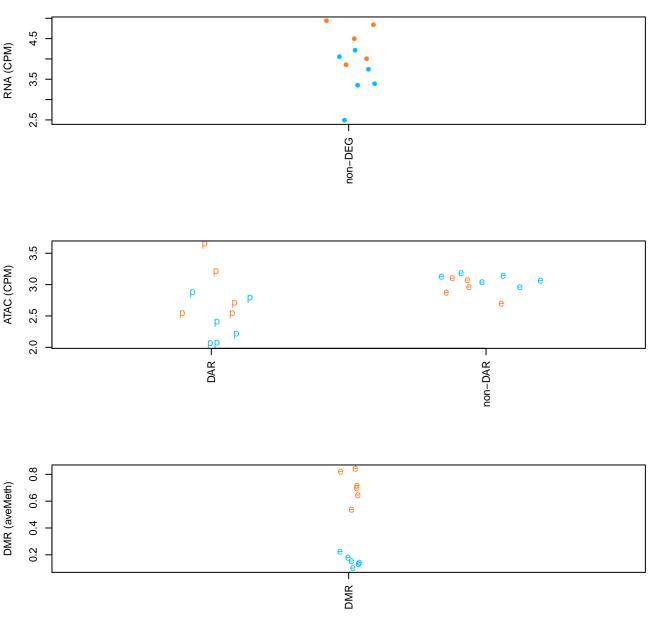
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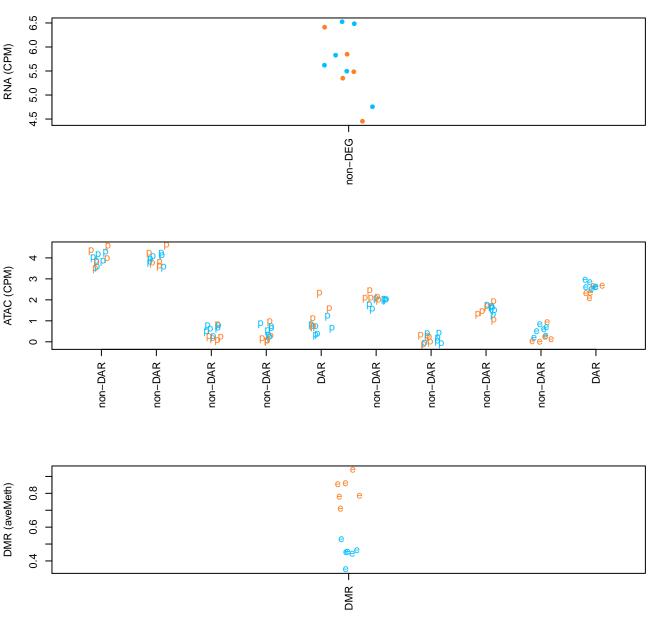
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# ENSG00000011143.12

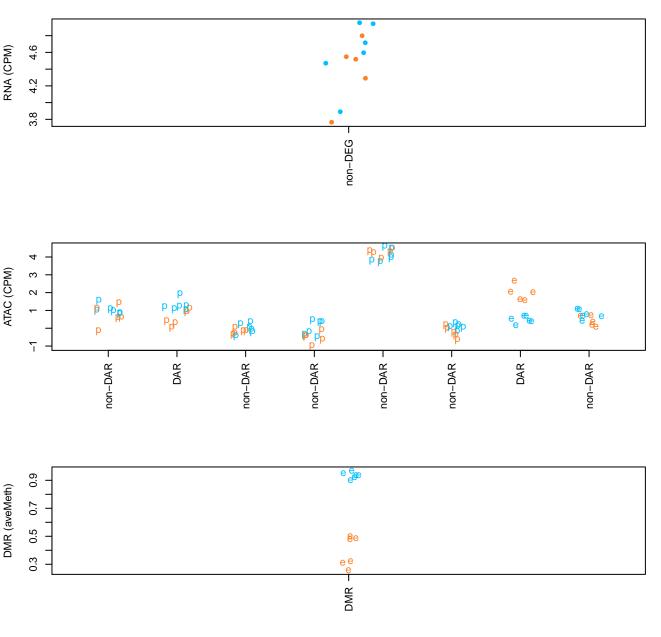


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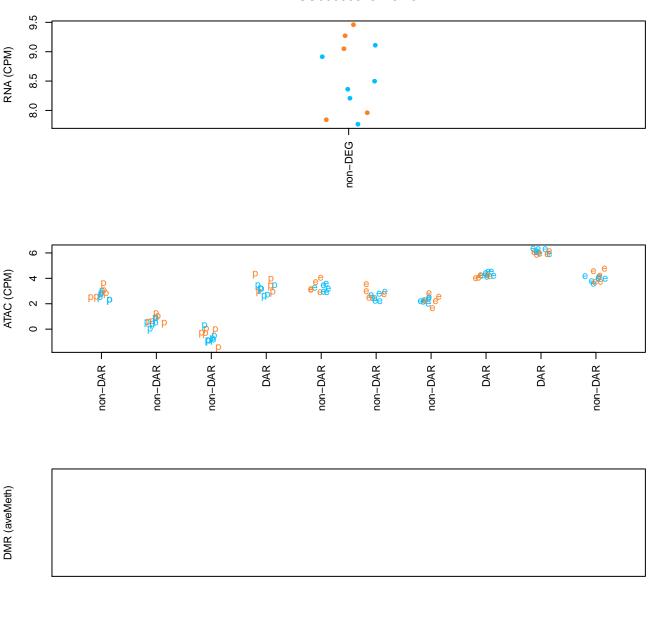
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#### ENSG00000013375.11

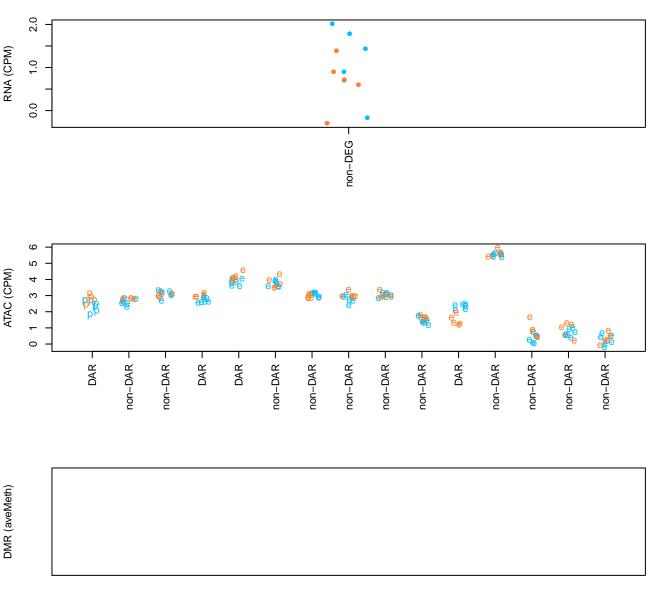


# ENSG0000014164.6 5.0 RNA (CPM) 4.5 4.0 3.5 non-DEG e e e e 3.5 4.5 5.5 ATAC (CPM) e e e e e e e pp p 2.5 non-DAR non-DAR non-DAR non-DAR non-DAR -DAR DMR (aveMeth) 0.8 9.0 p 0.4 DMR

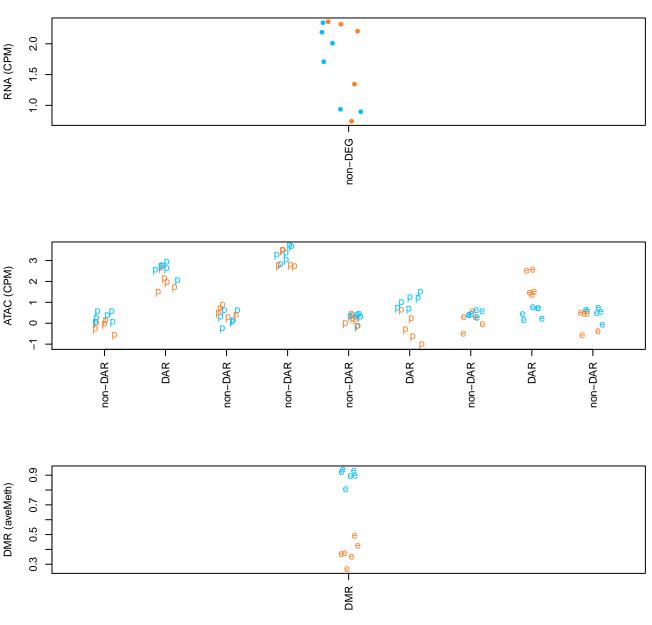
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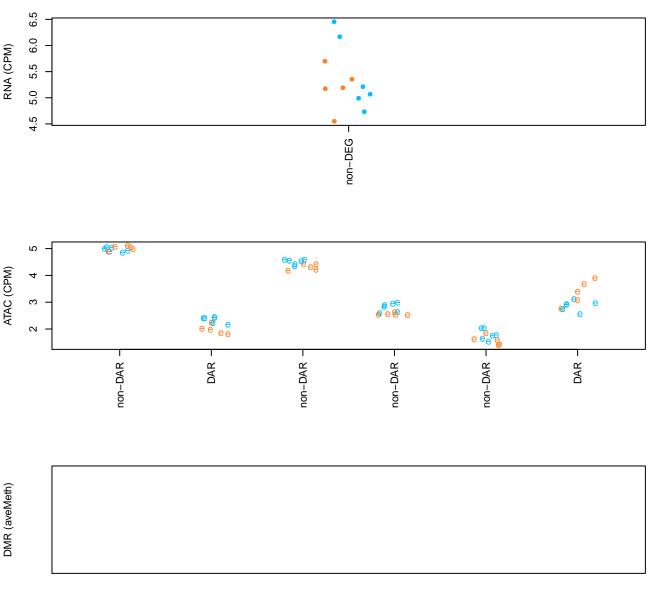
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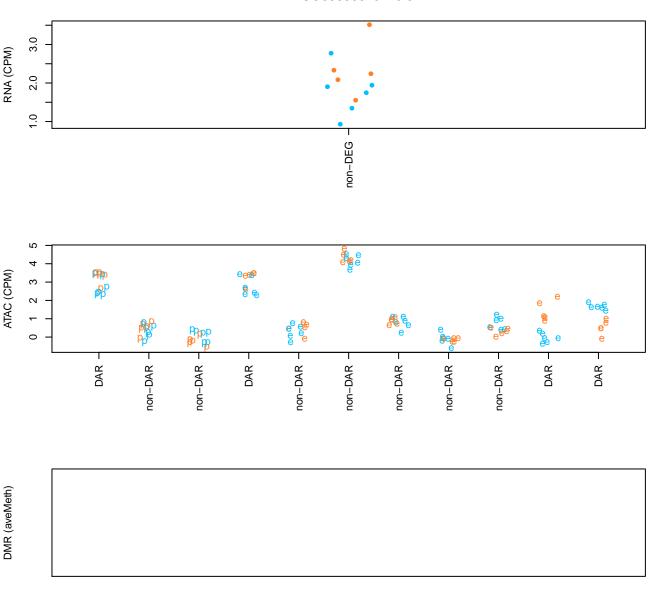
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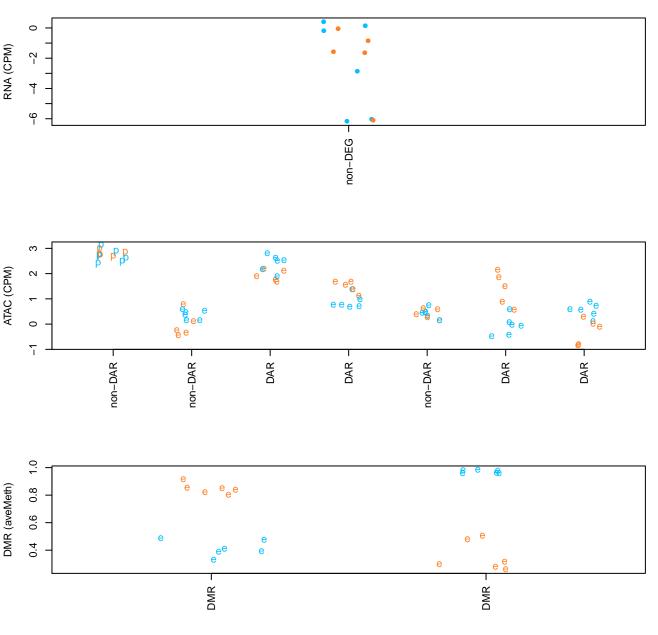
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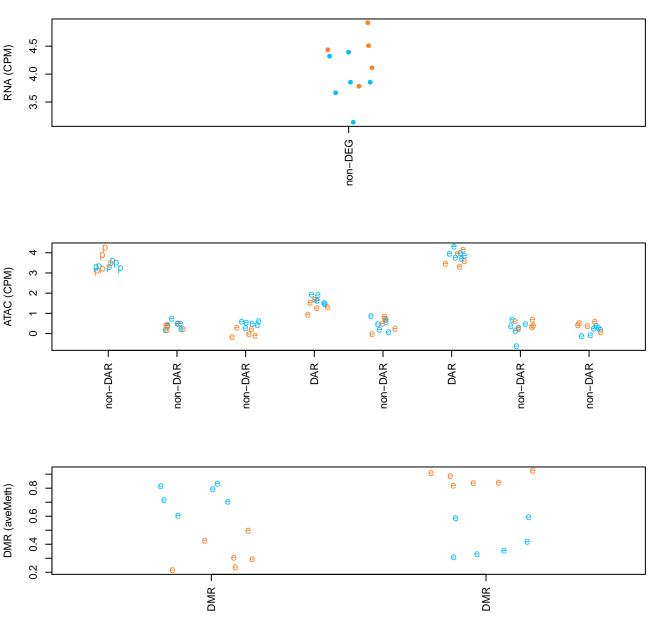
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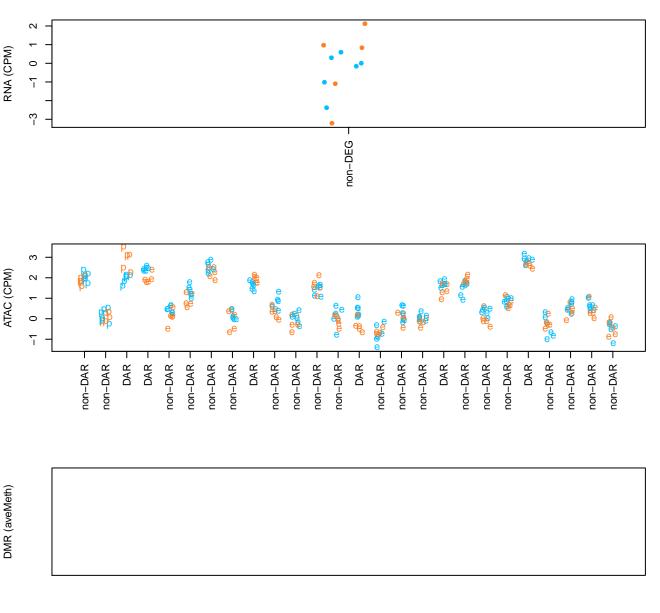
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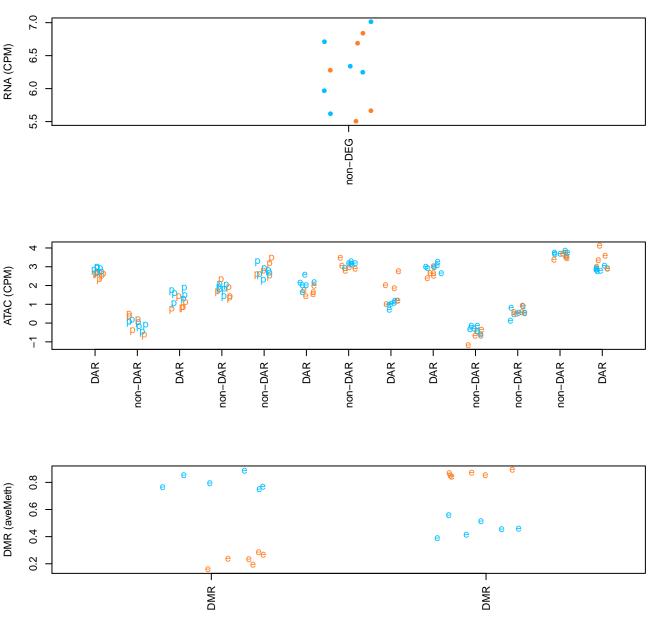
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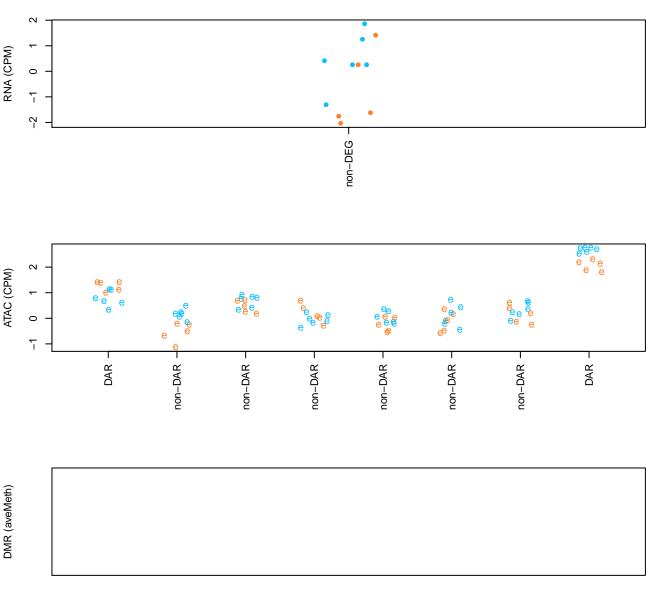
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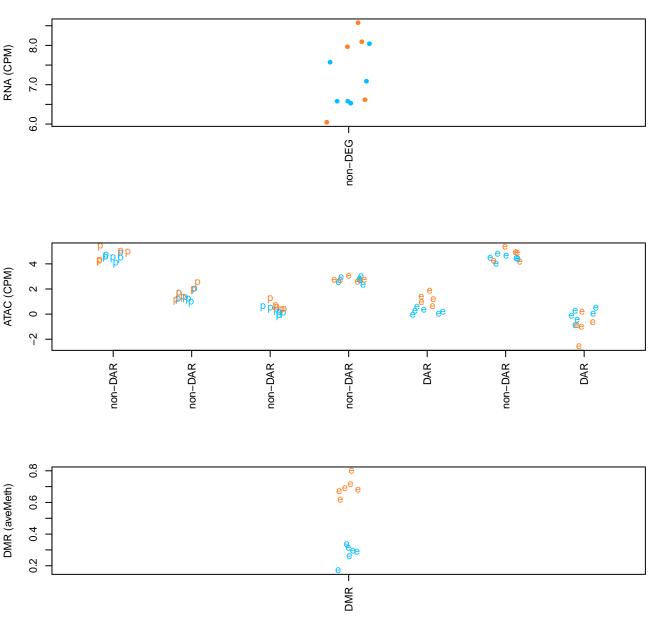
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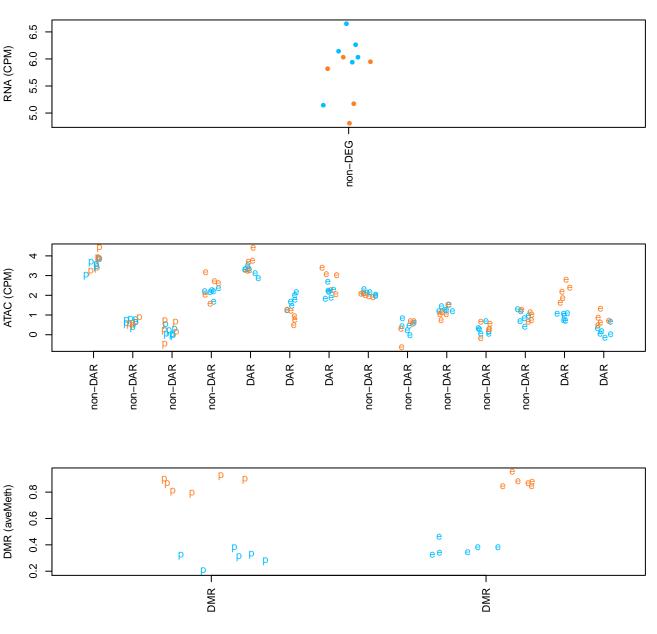
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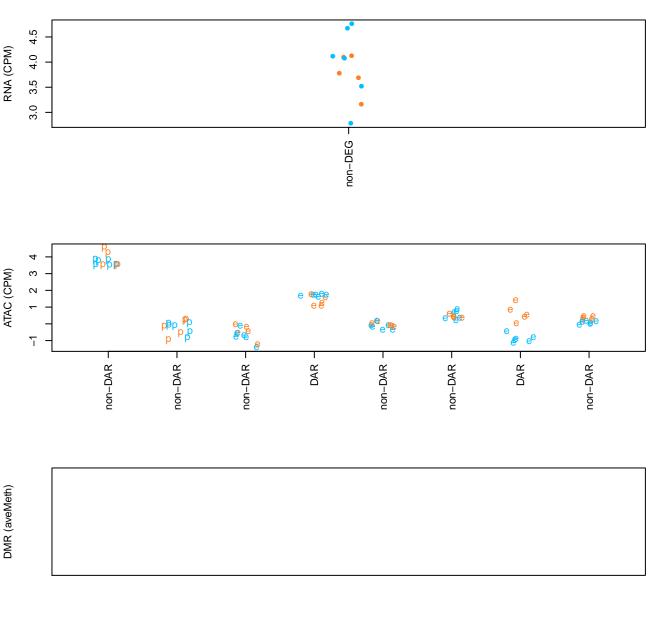
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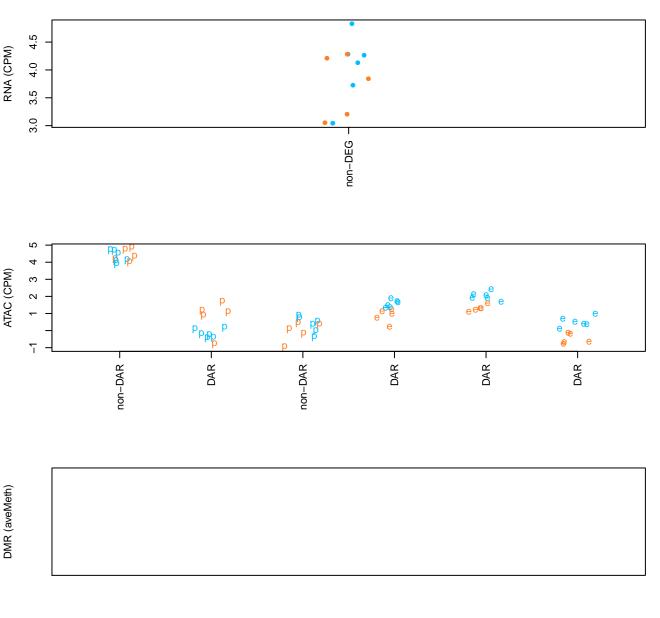
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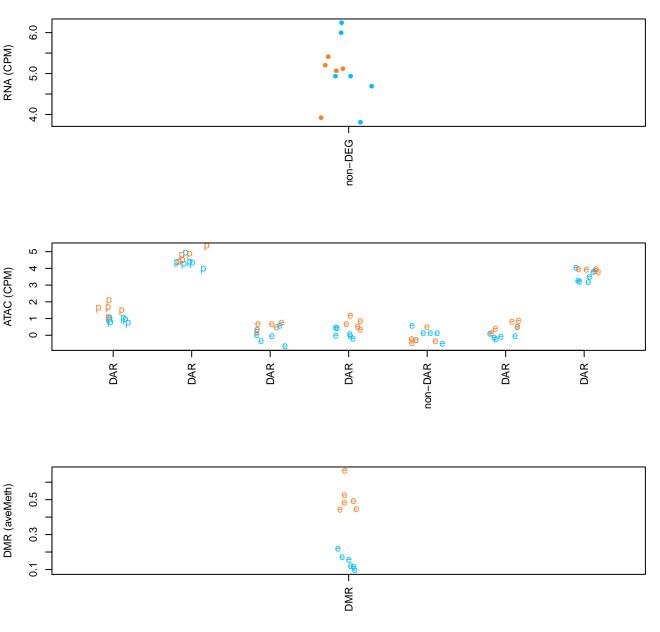
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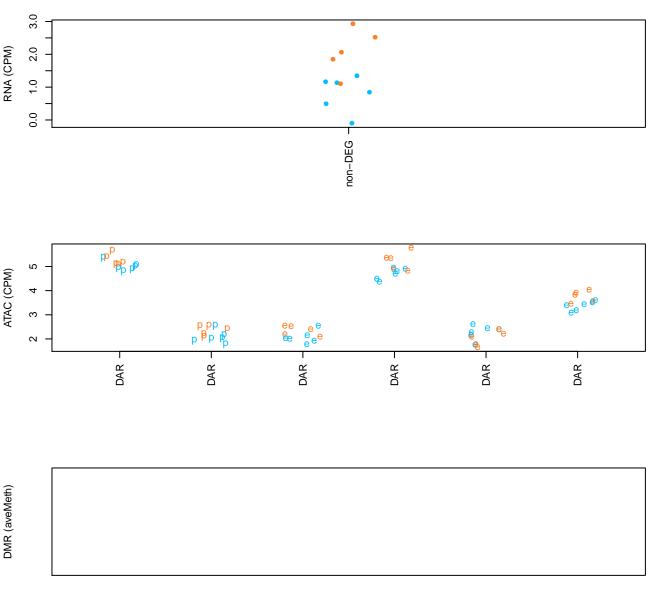
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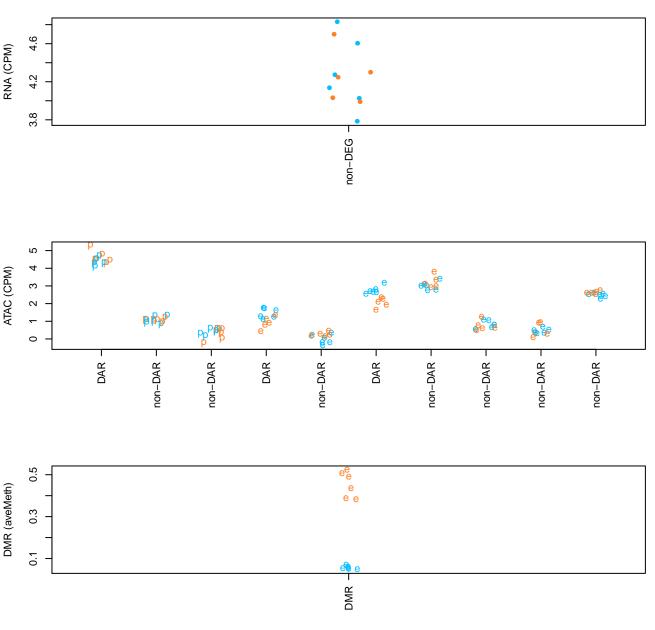
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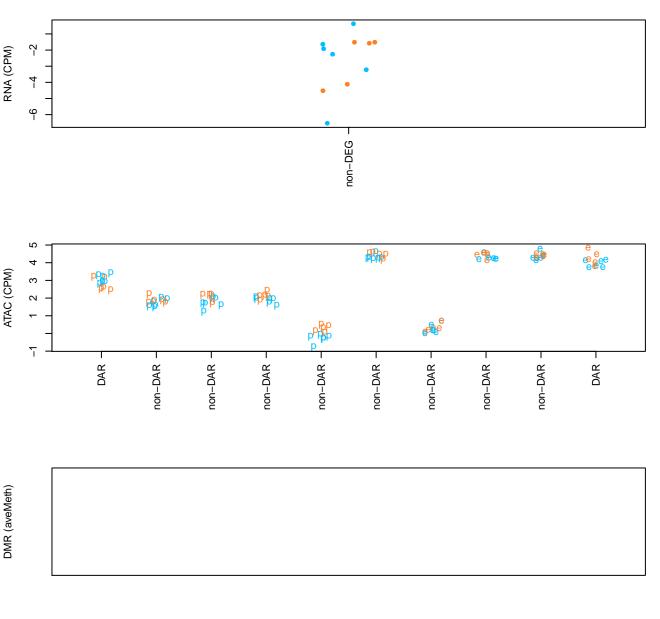
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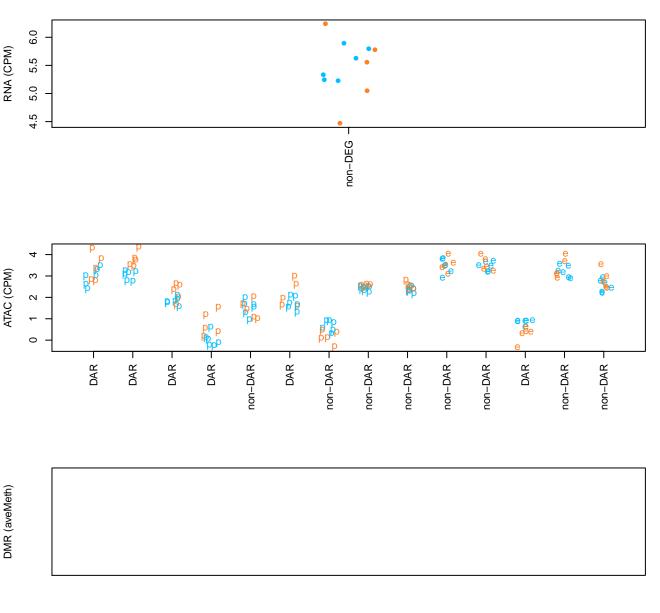
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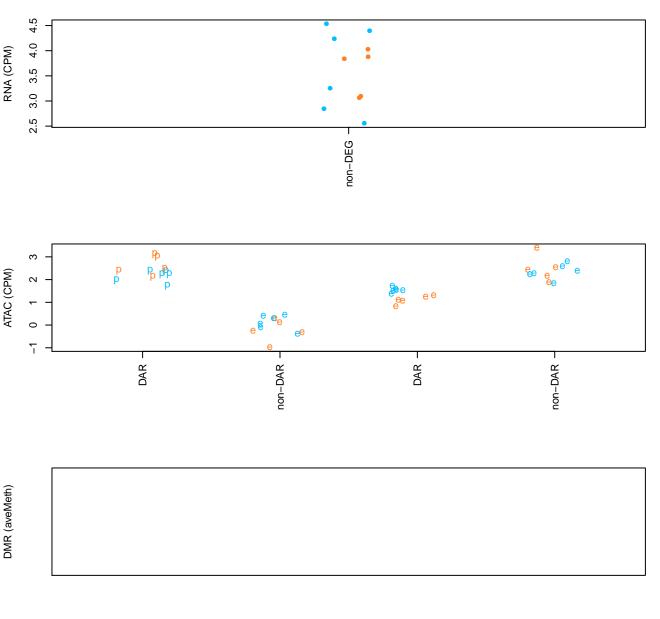
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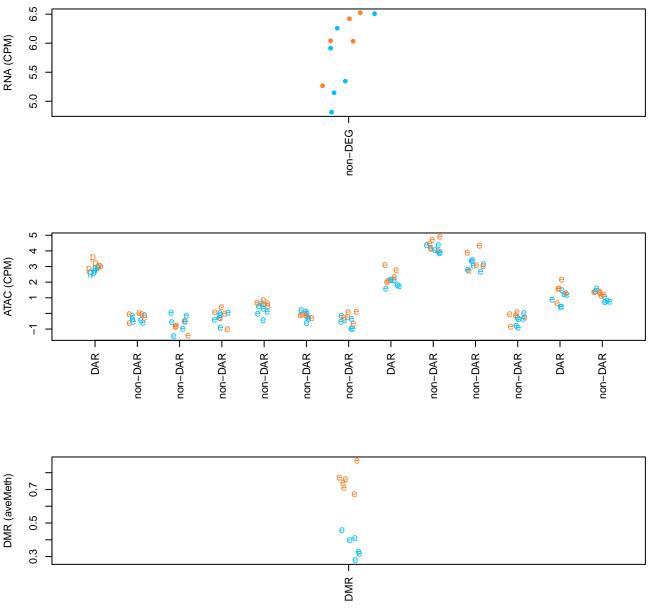
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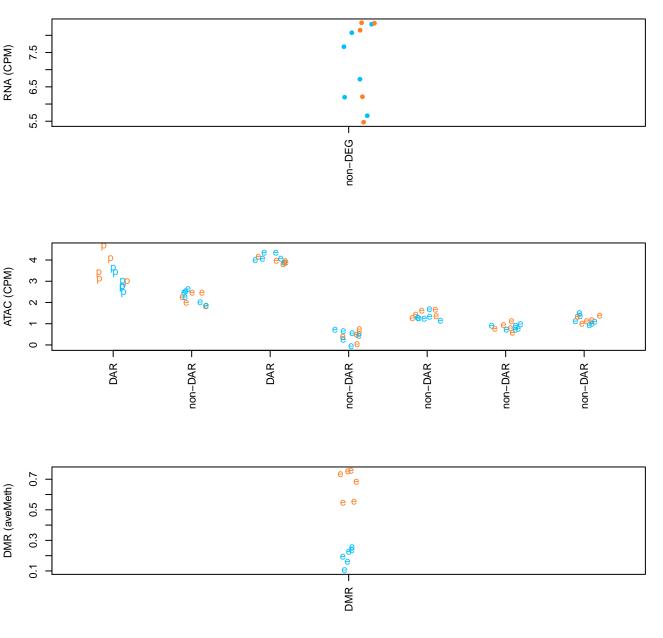
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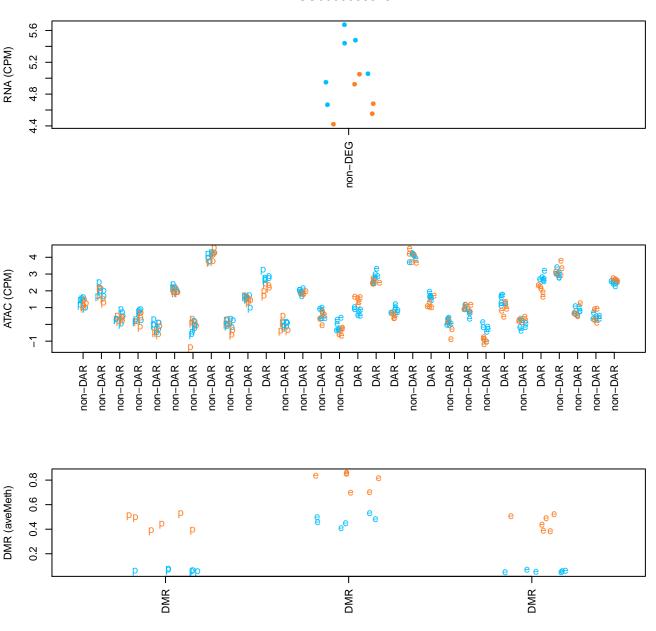
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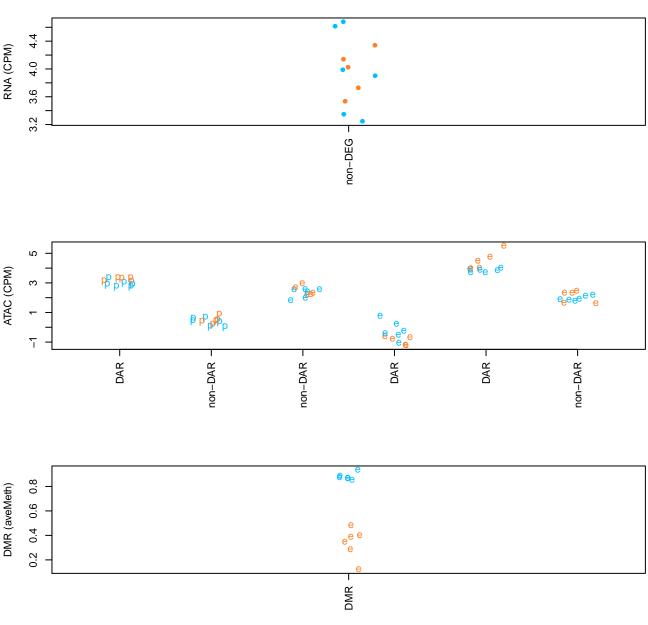
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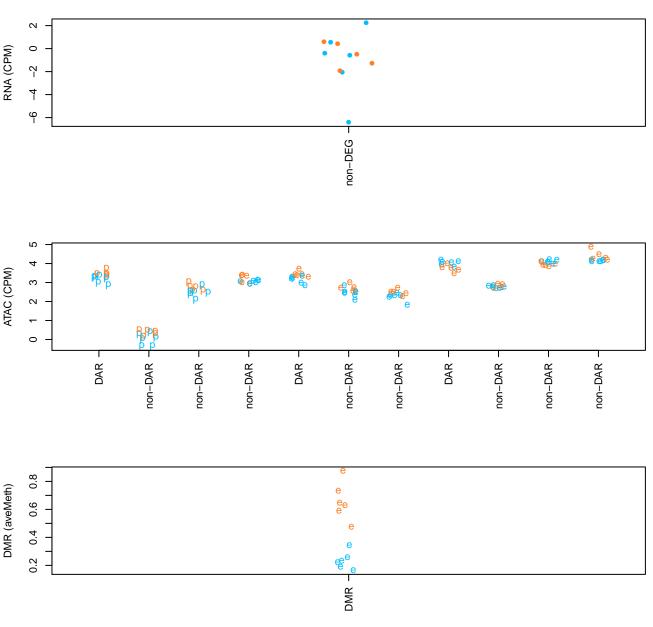
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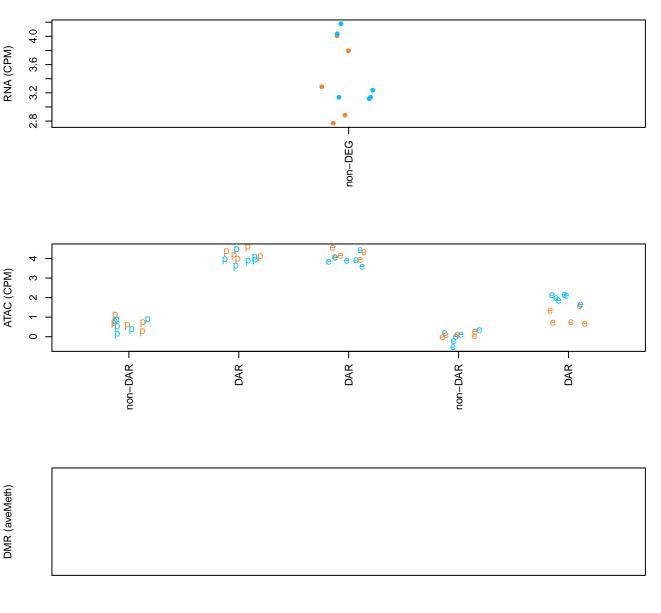
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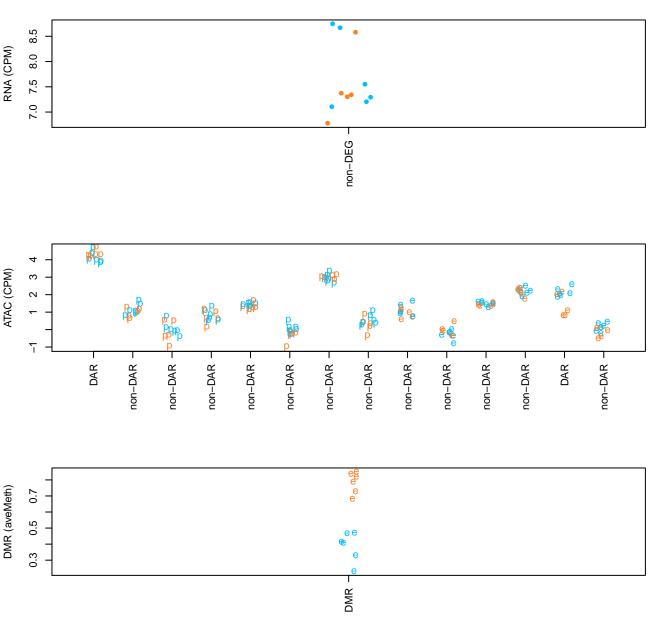
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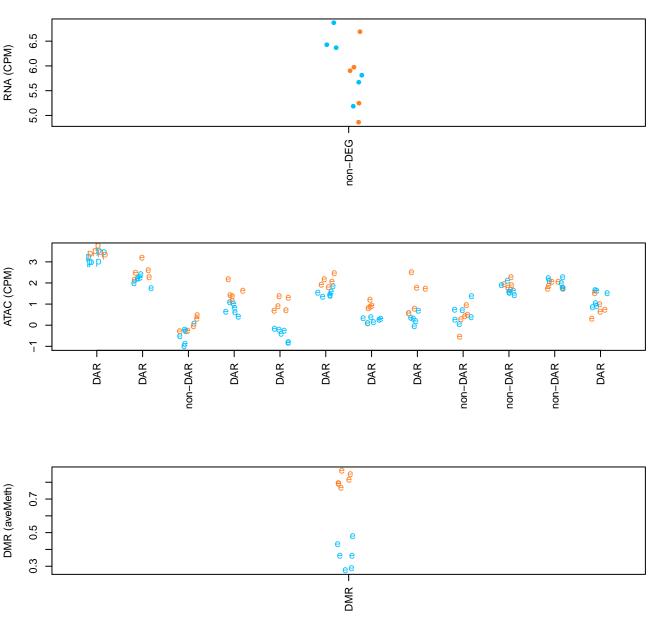
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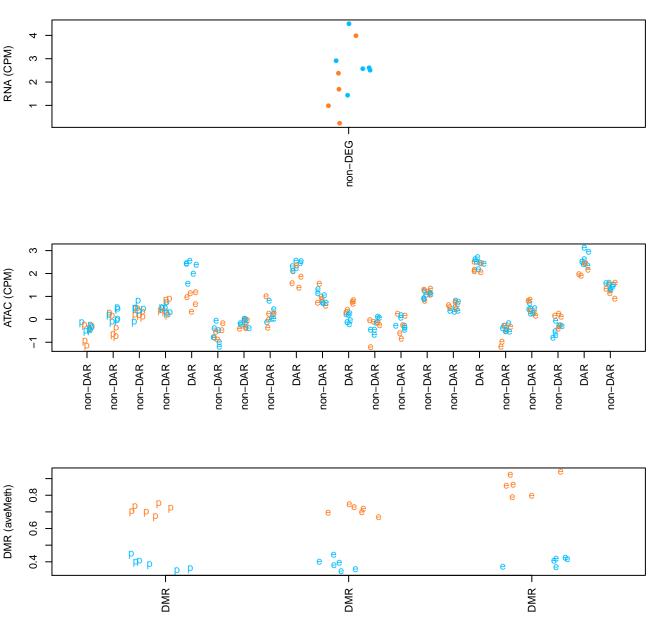
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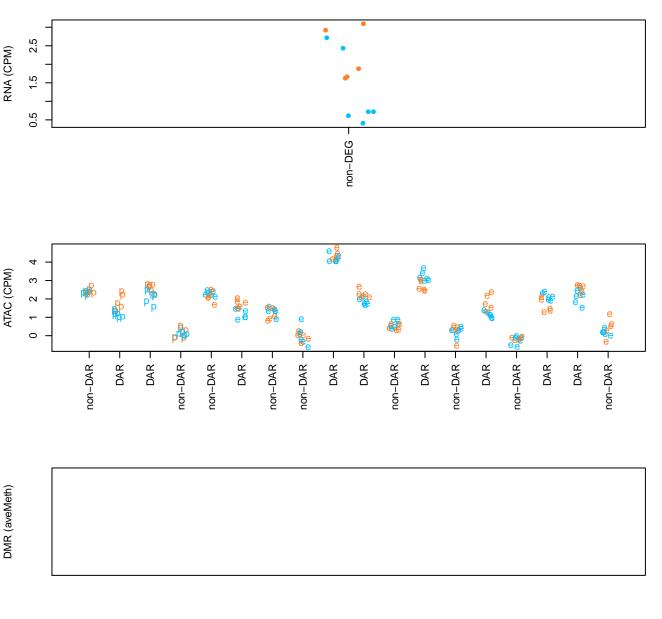
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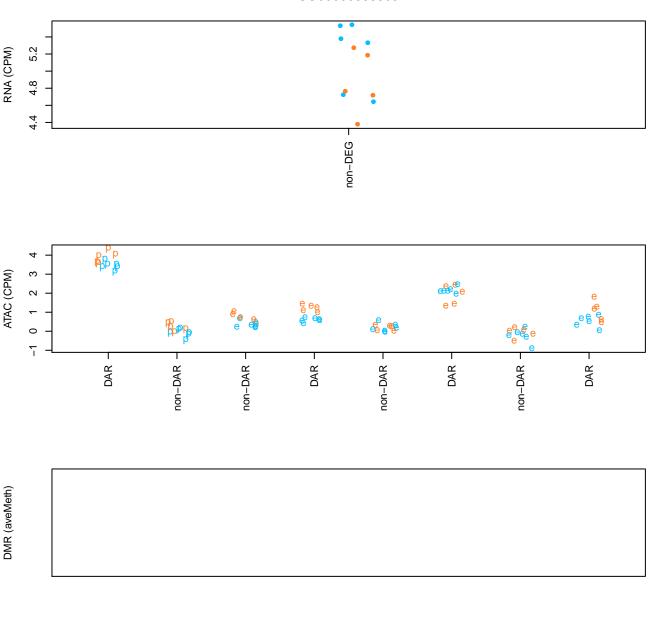
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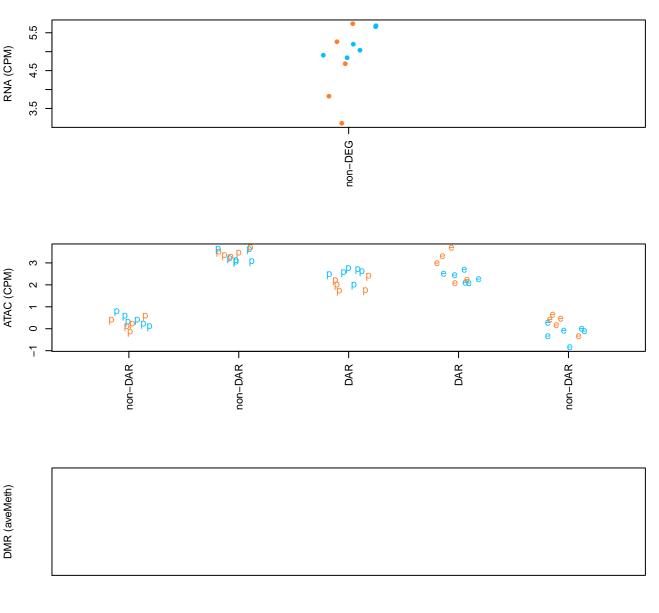
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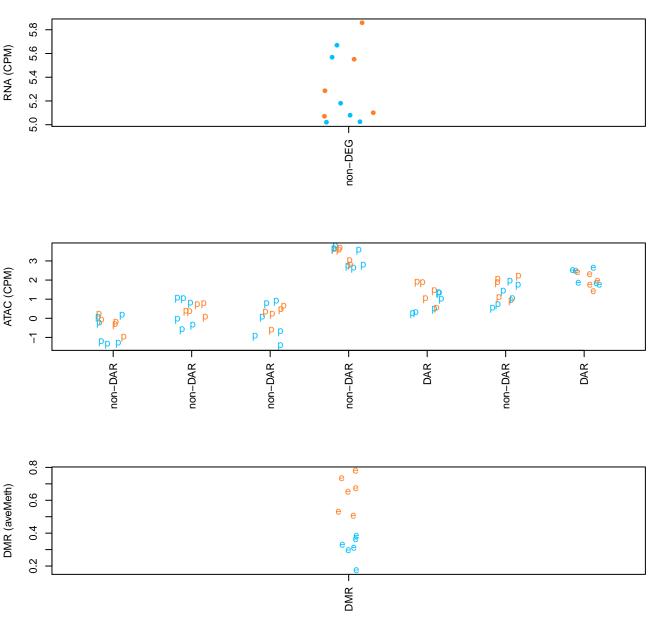
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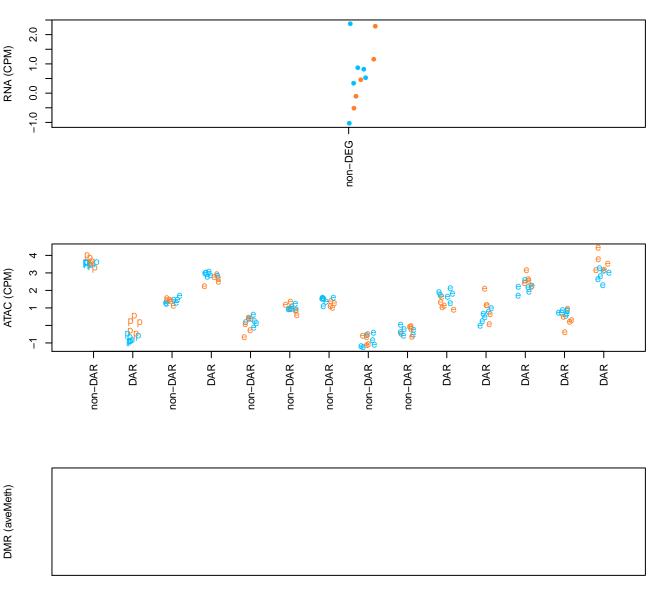
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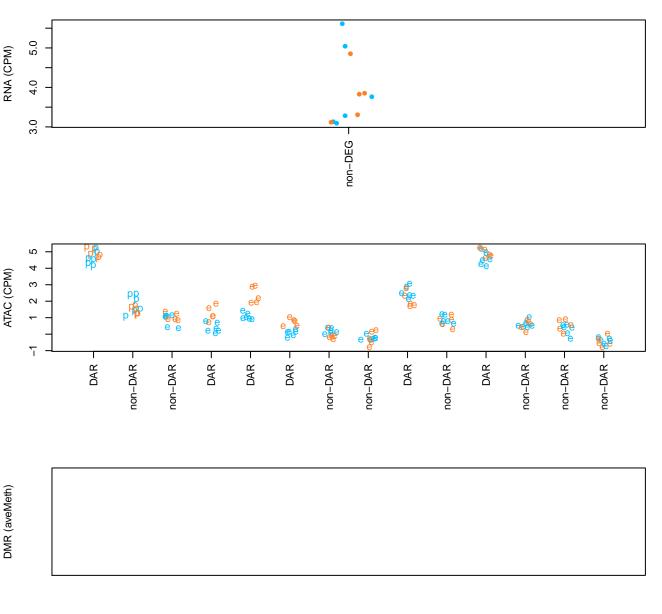
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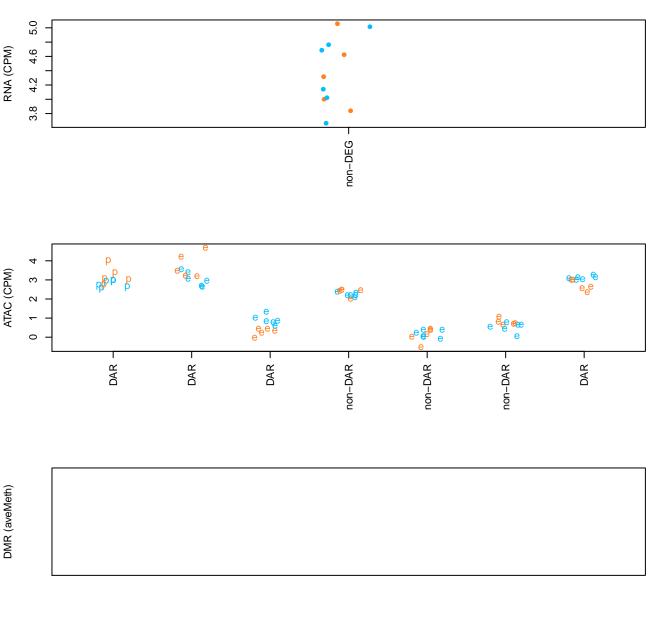
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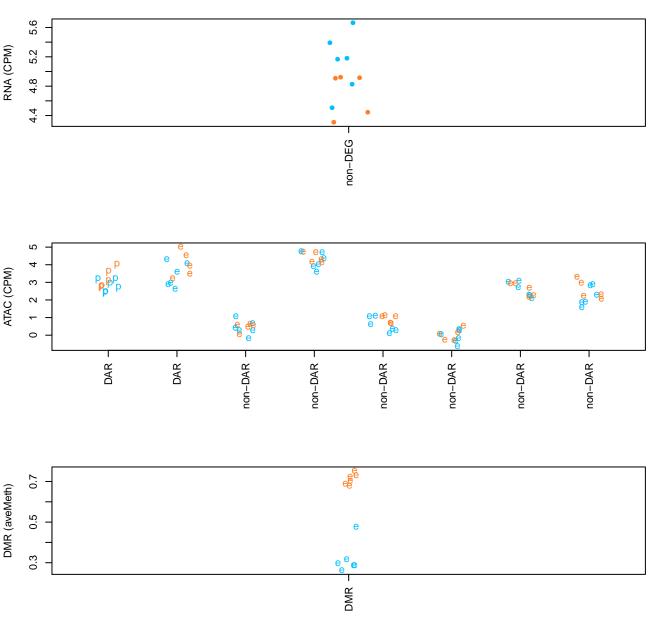
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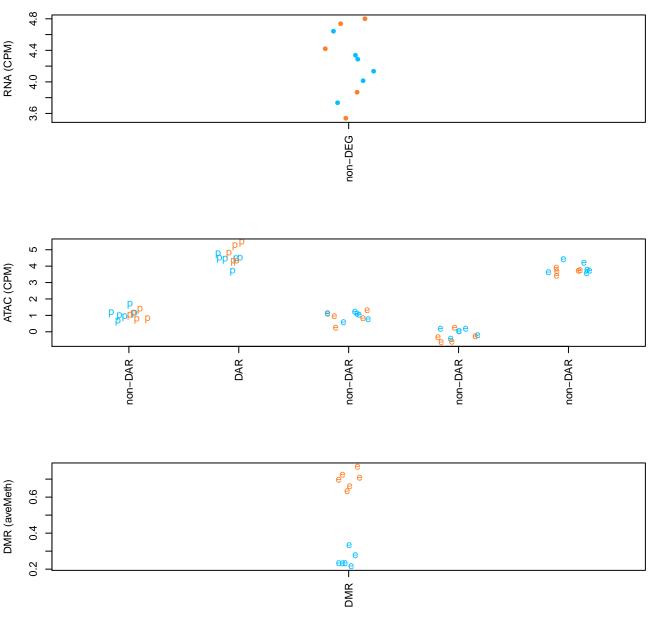
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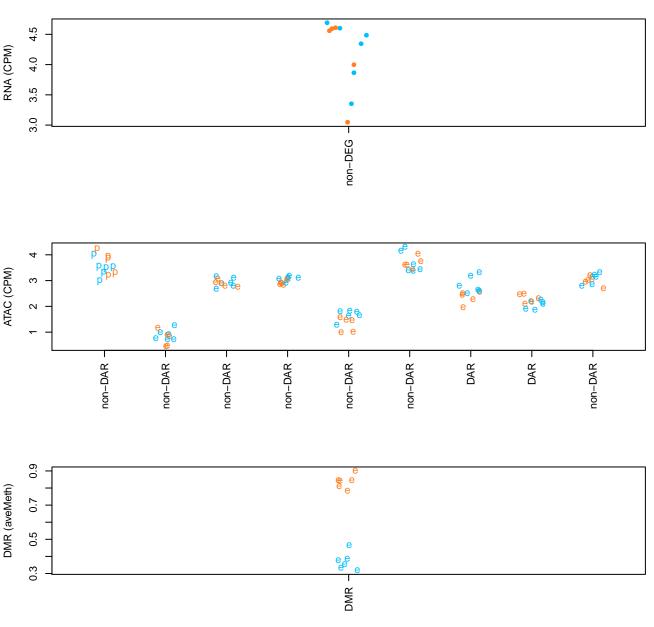
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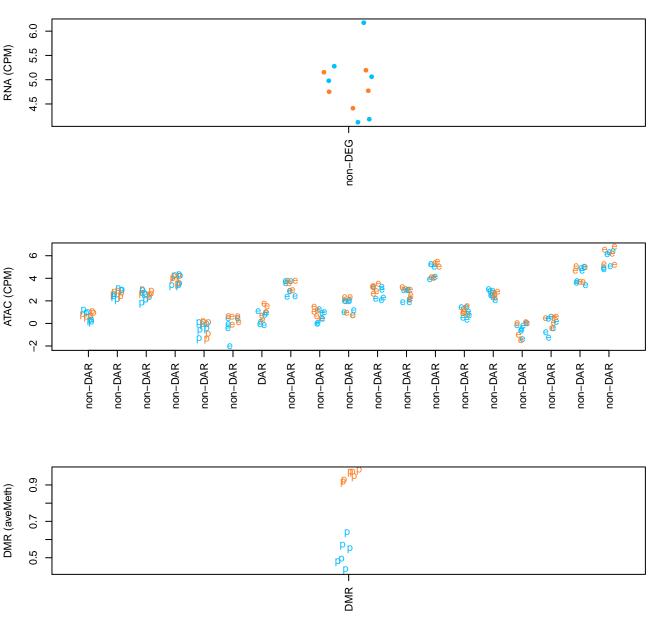
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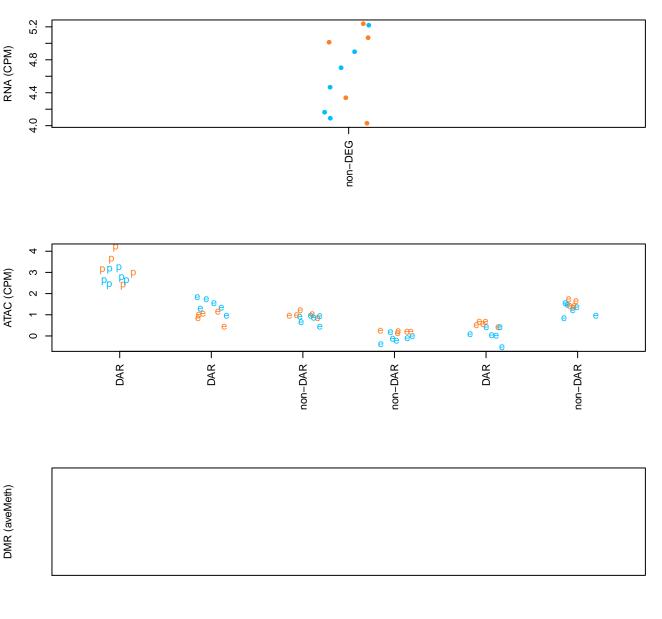
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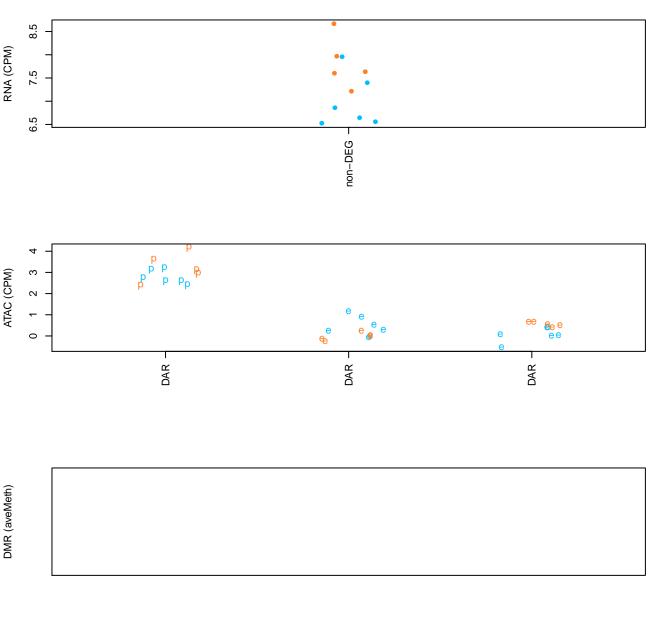
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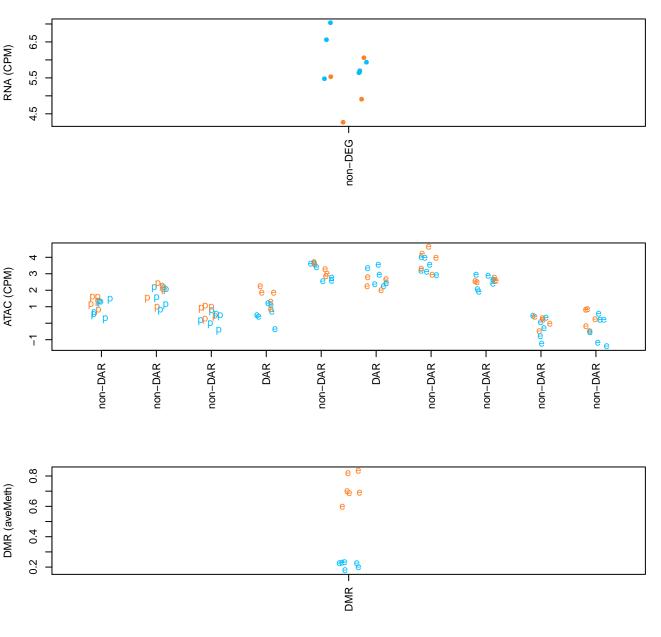
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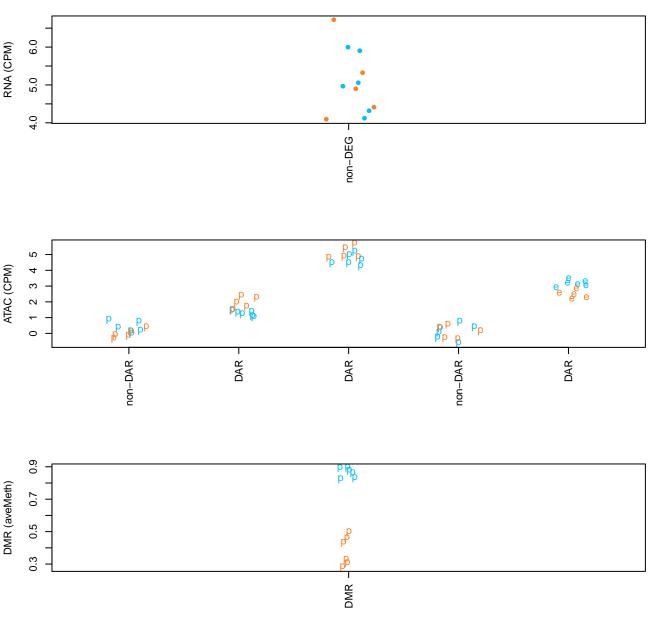
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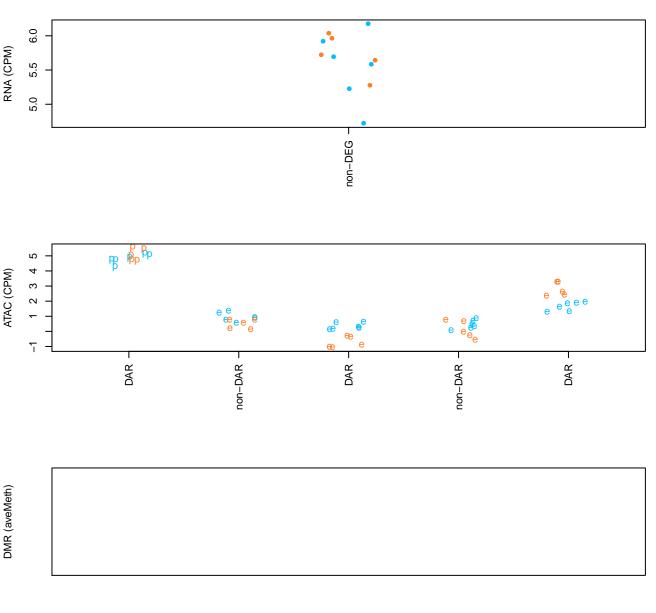
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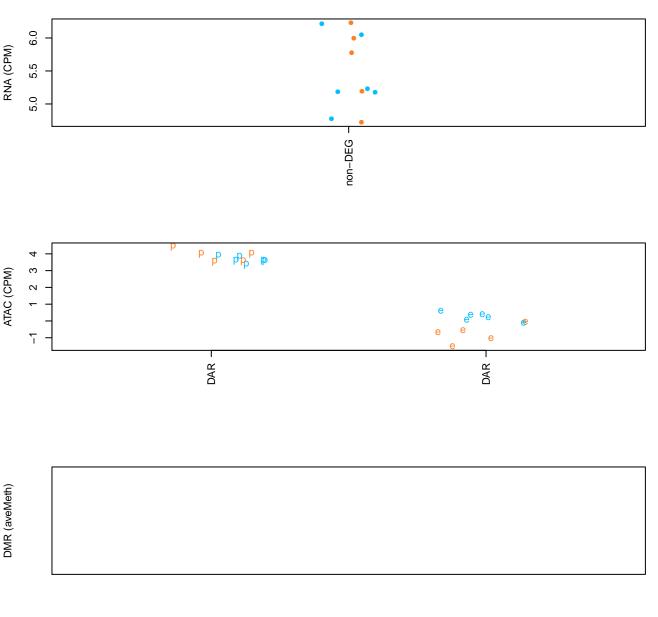
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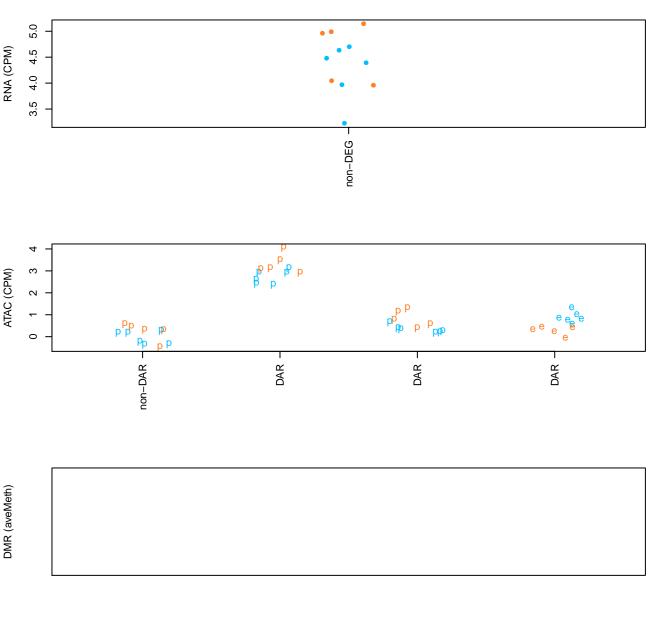
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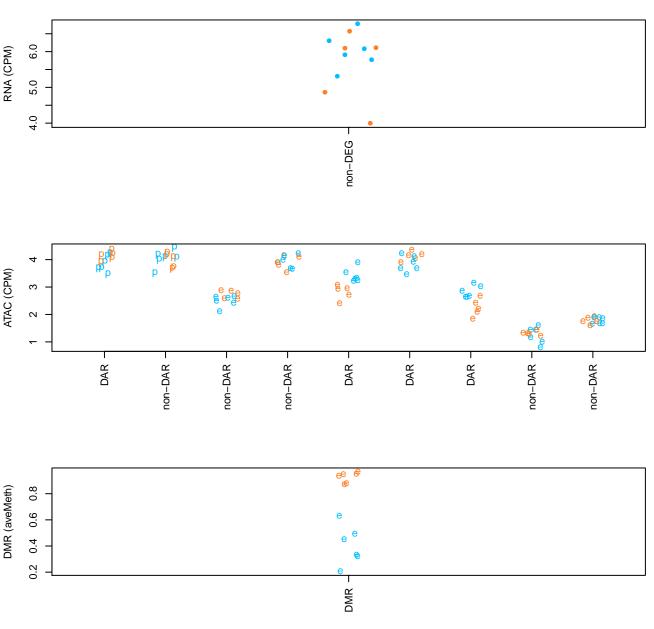
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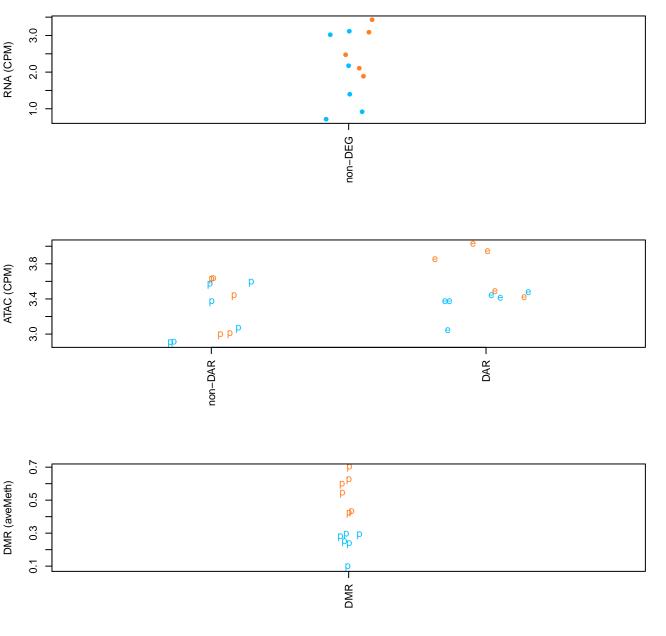


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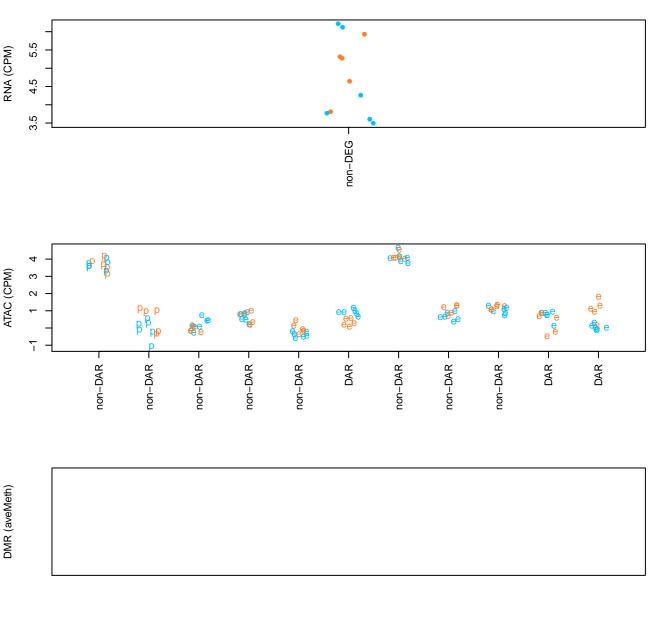


# ENSG00000068724.11 6.0 5.5 RNA (CPM) 5.0 4.5 non-DEG 2 ATAC (CPM) က 0 non-DAR -0 DAR -DAR non-DAR non-DAR non-DAR non-DAR non-DAR DAR non-DAR non-DAR non-DAR non-DAR -DAR -DAR DAR DAR non-DAR non-DAR **e**e 0.7 DMR (aveMeth) e 0.3 0.5 e e e e e e 0.1 DMR

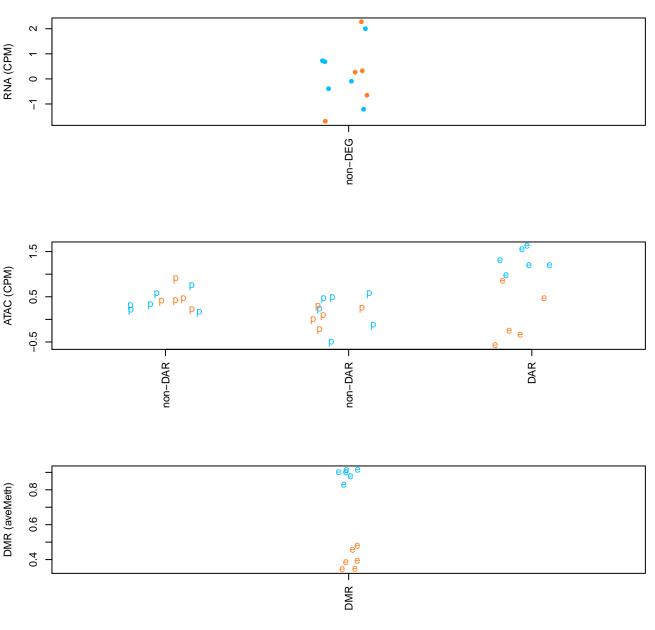
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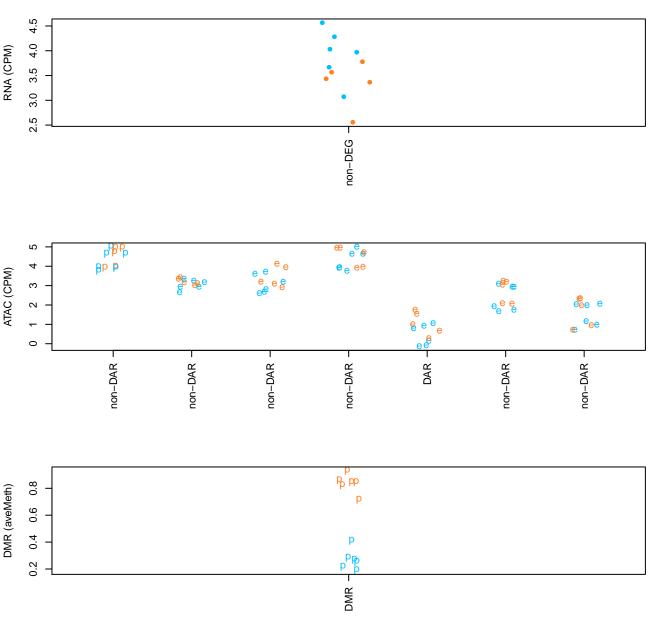
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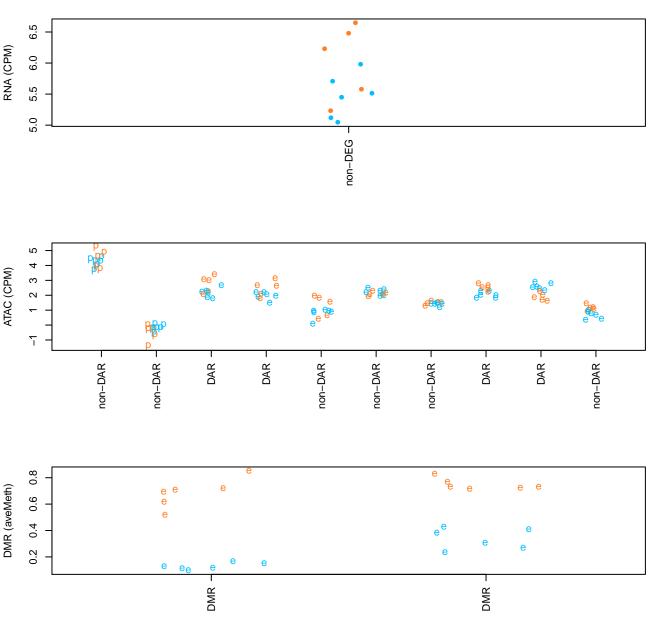
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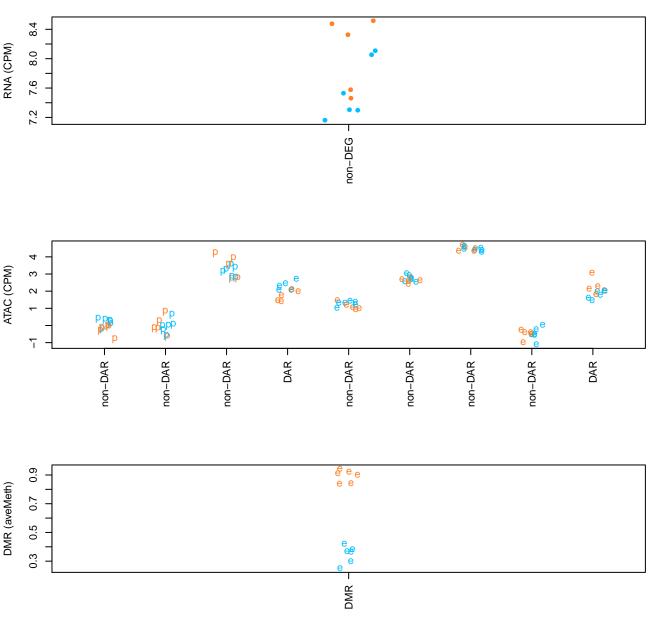


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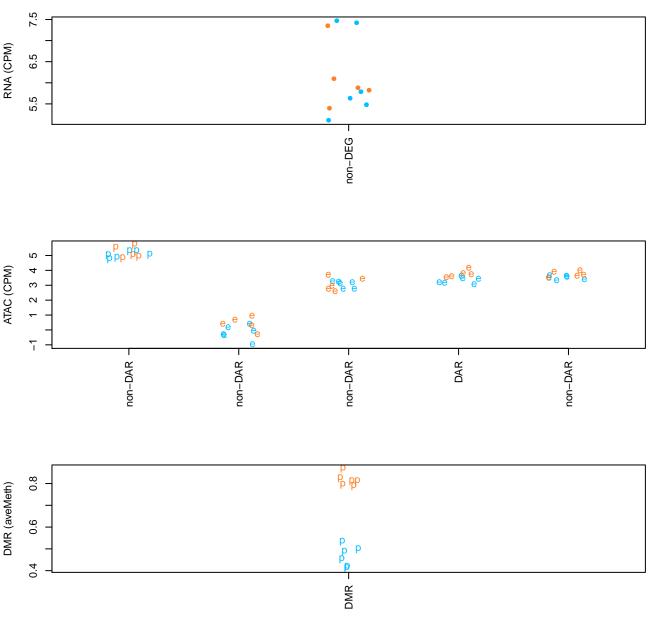


# ENSG00000072310.12 5.5 5.0 RNA (CPM) 4.0 4.5 non-DEG Pp pp ppp b b b e e 2 ATAC (CPM) က 0 e eee e e non-DAR -DAR non-DAR non-DAR **В** р DMR (aveMeth) 0.7 0.5 0.3 DMR -

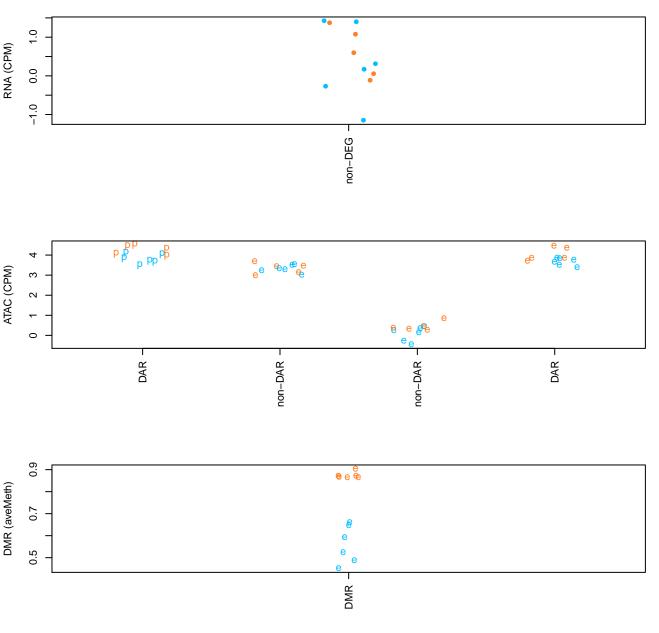
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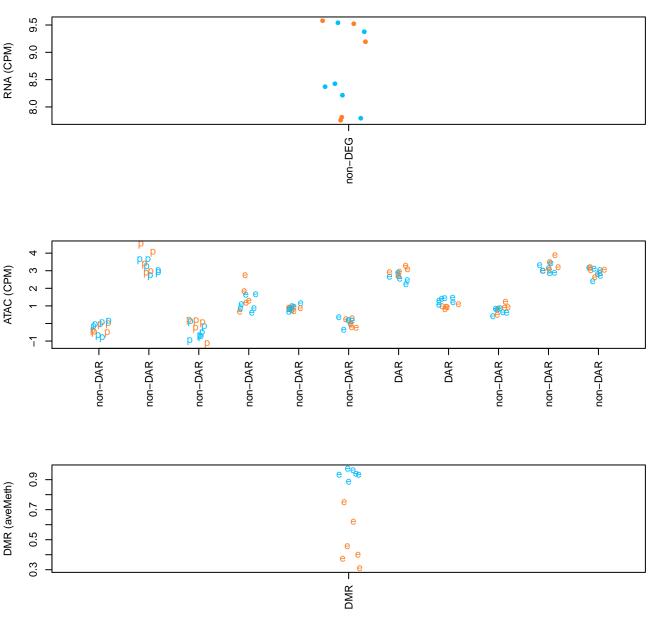
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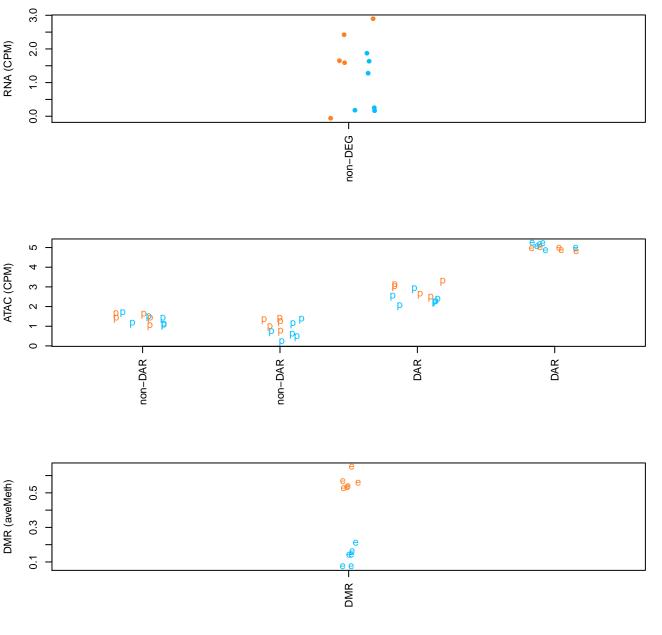
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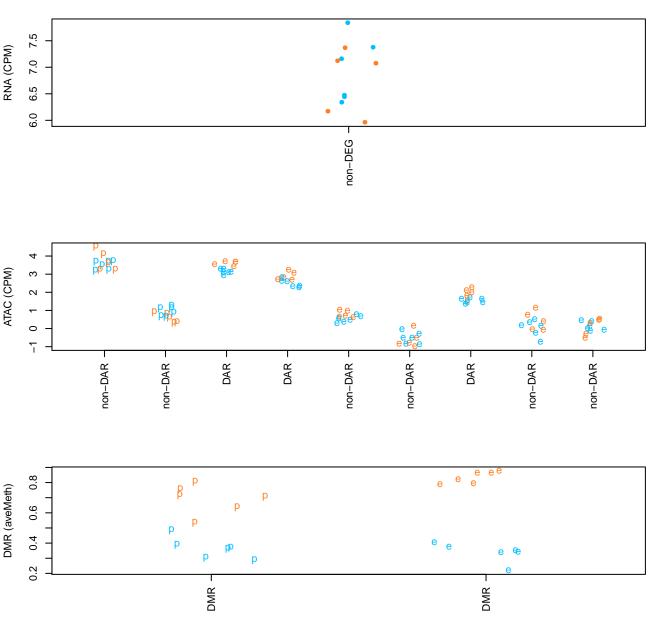
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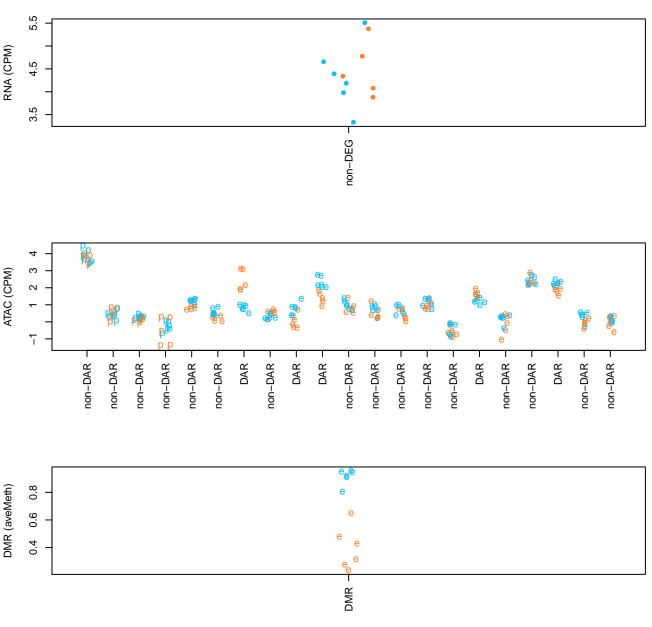
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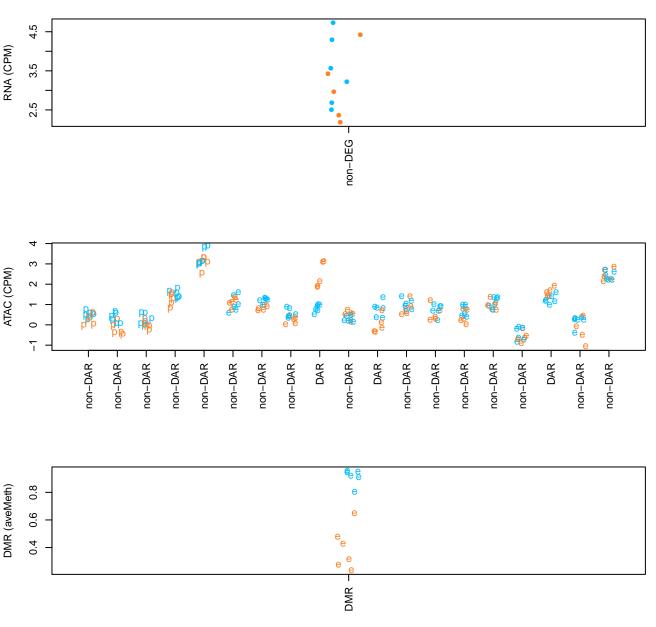
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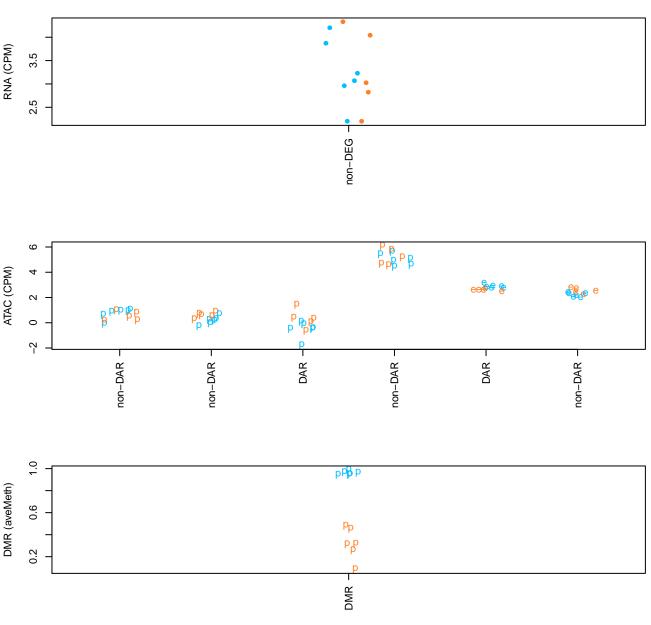
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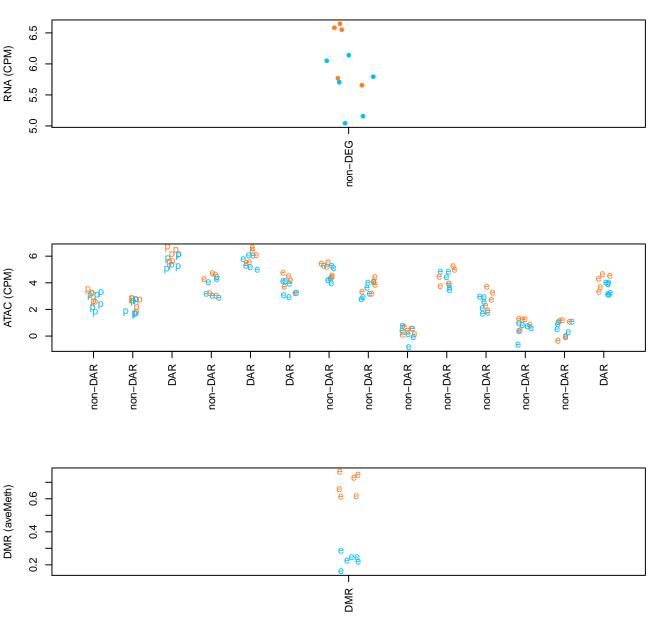
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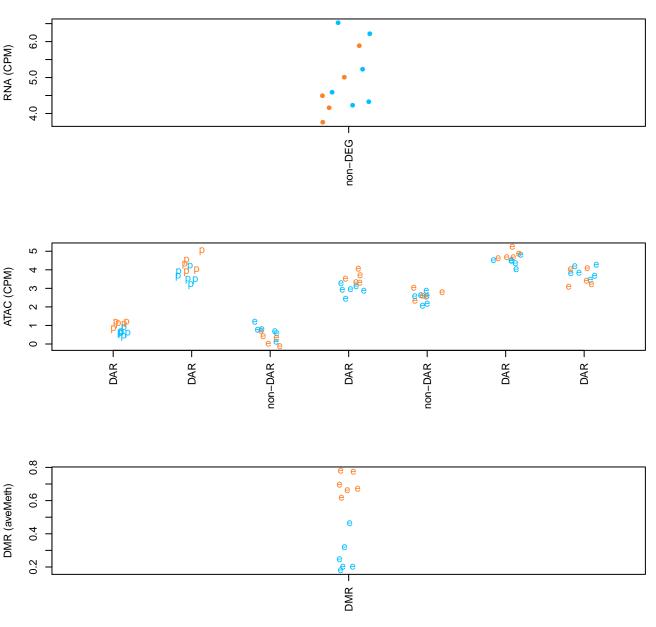
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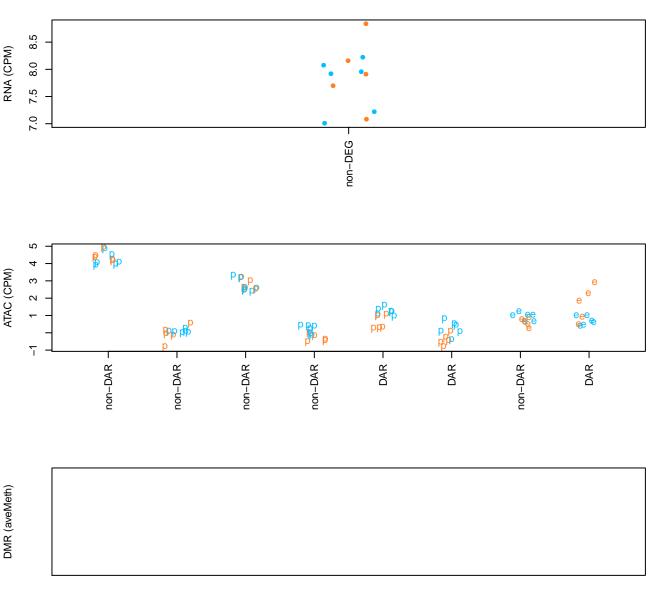
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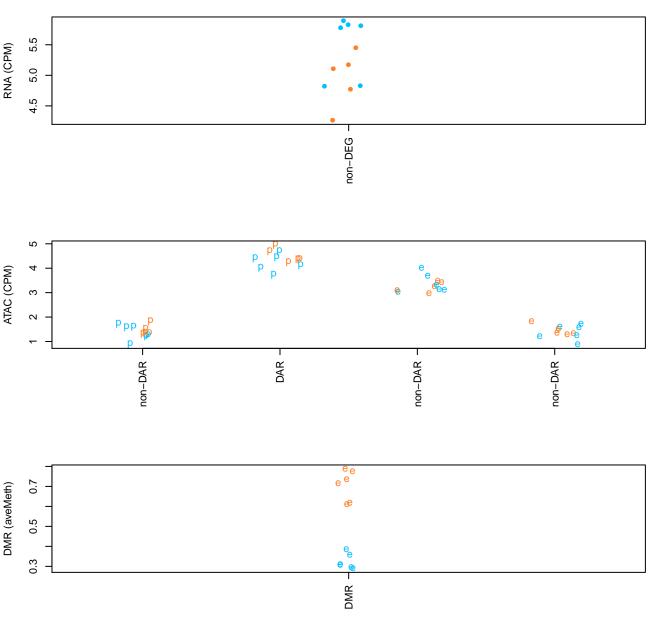
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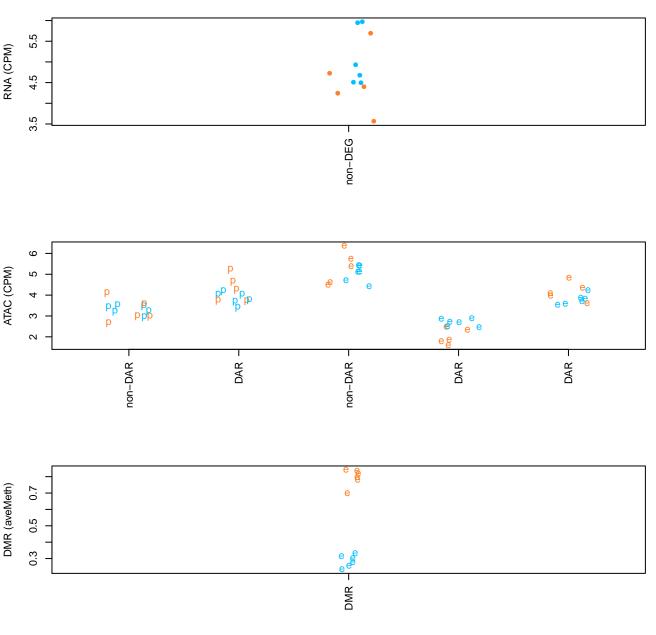
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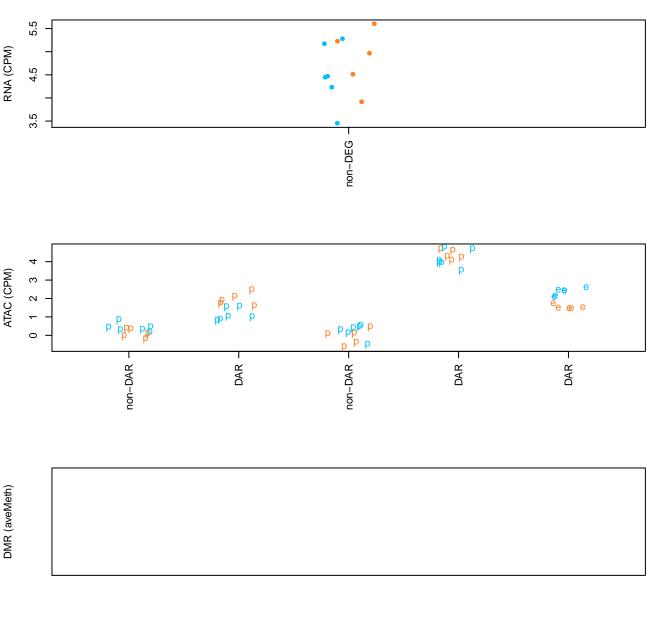
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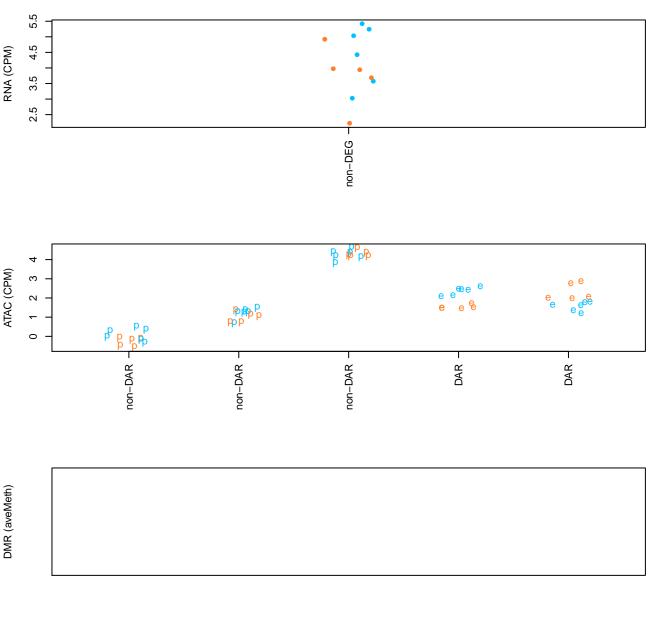
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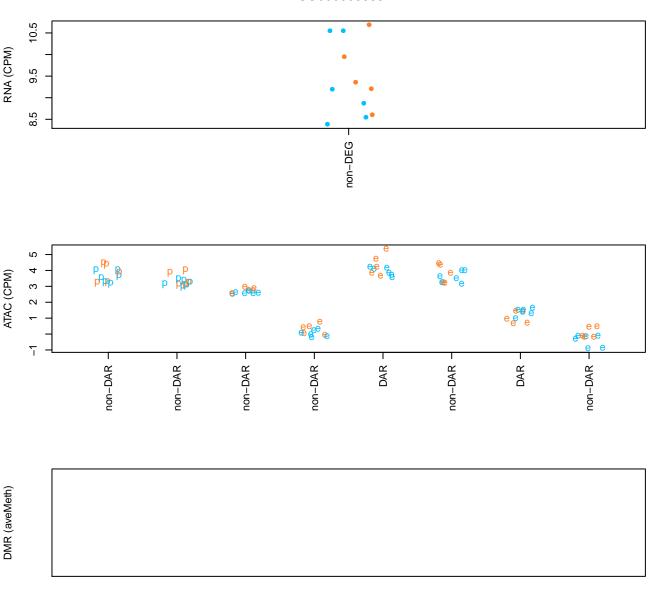
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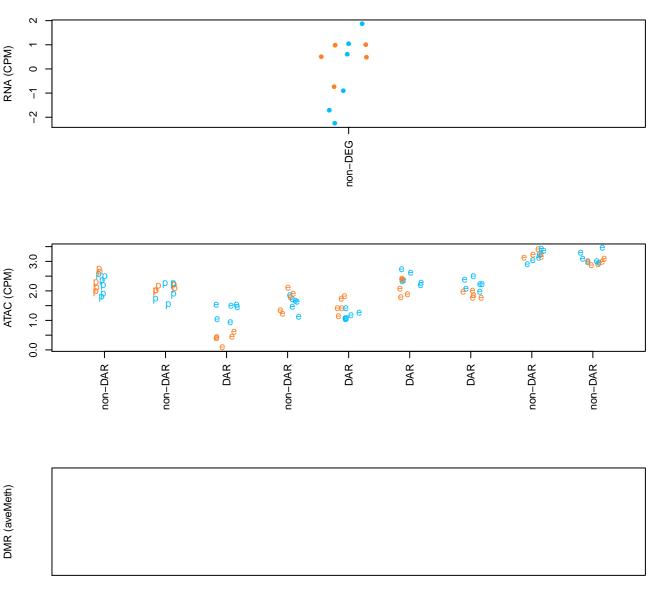
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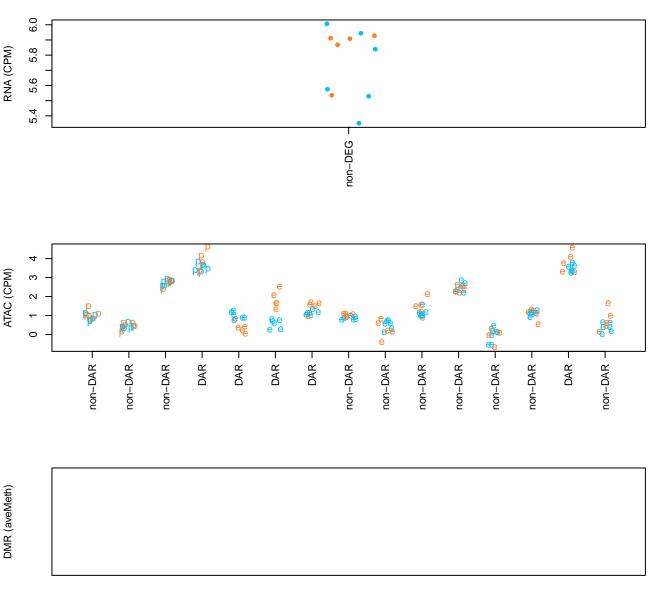
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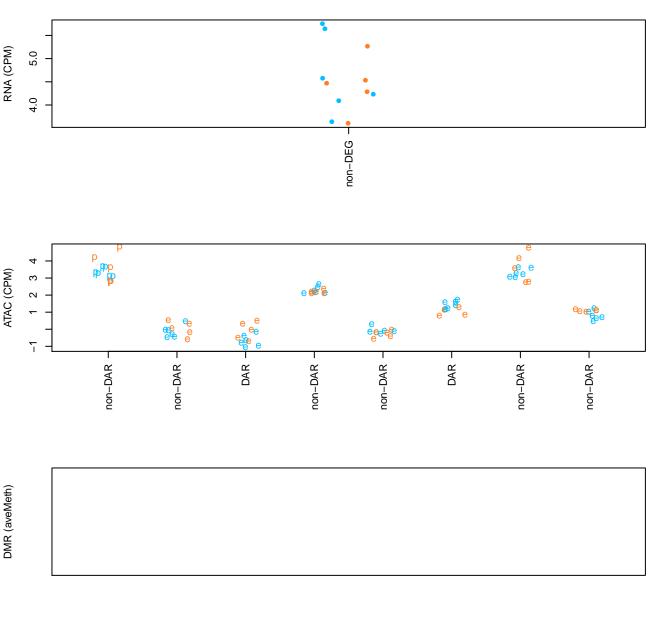
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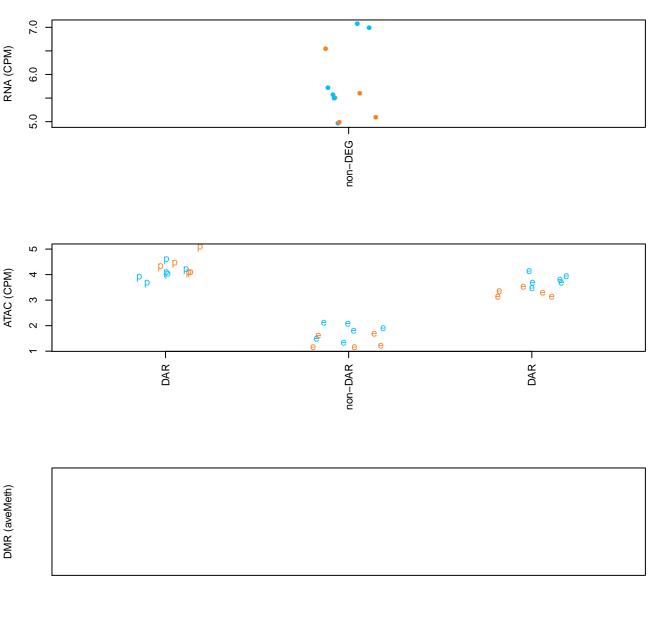
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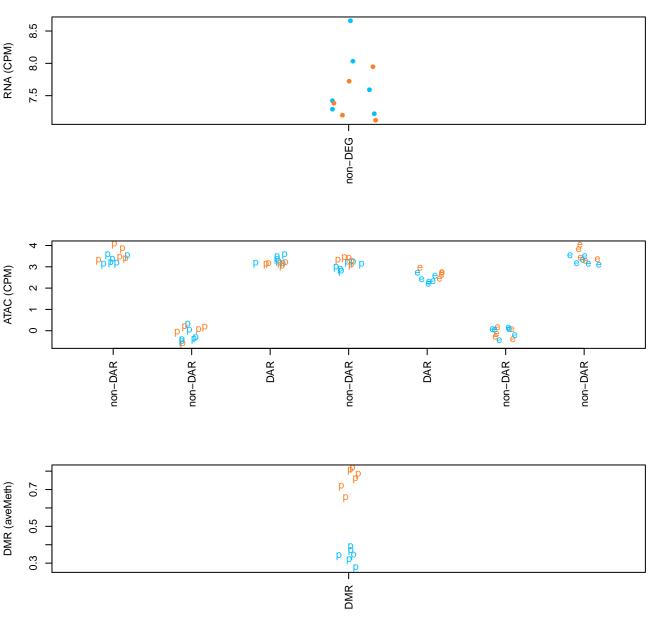
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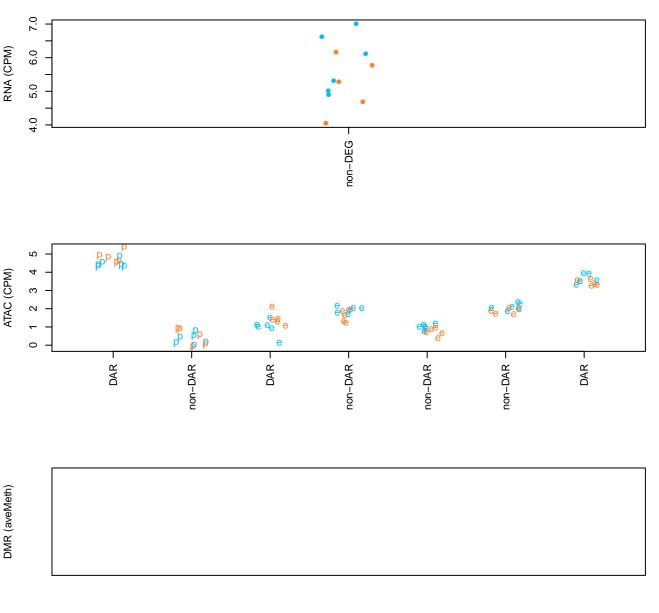
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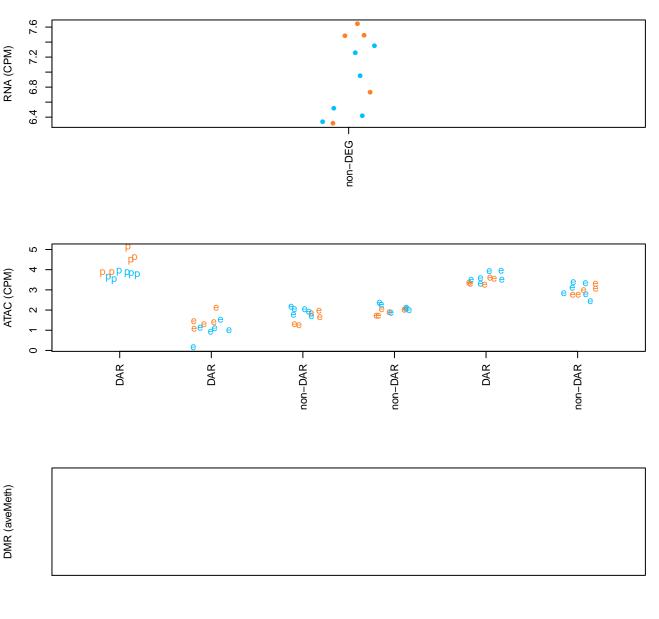
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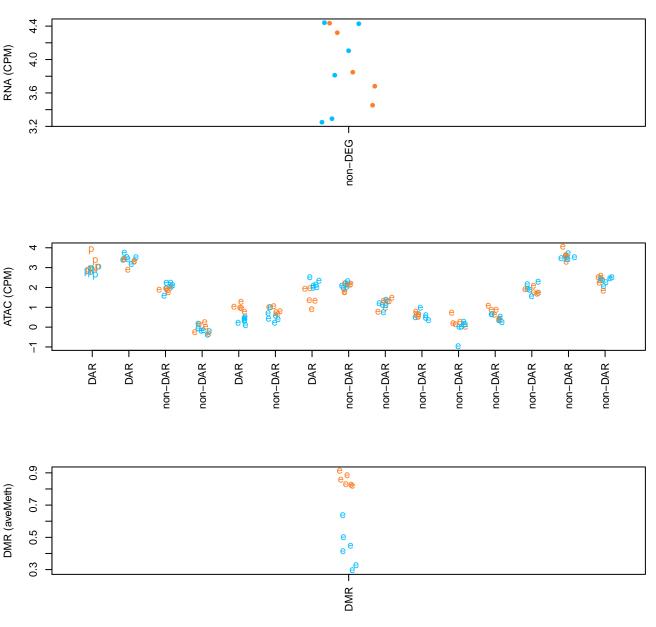
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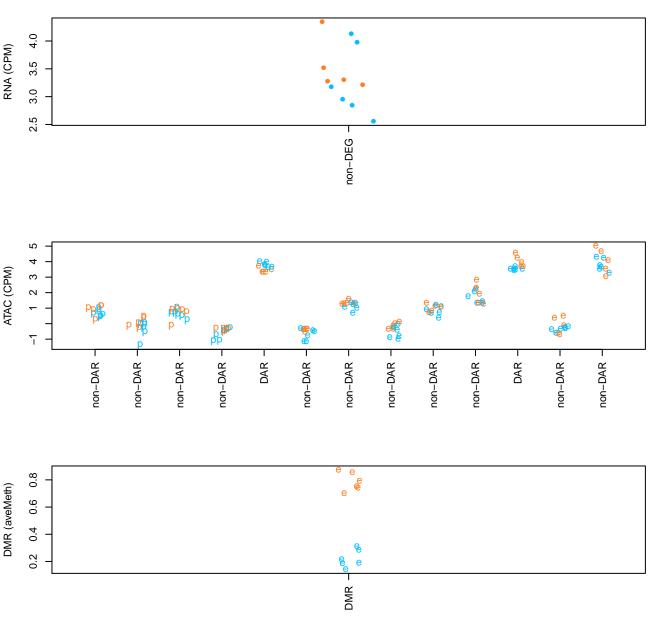
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#### ENSG00000086589.7

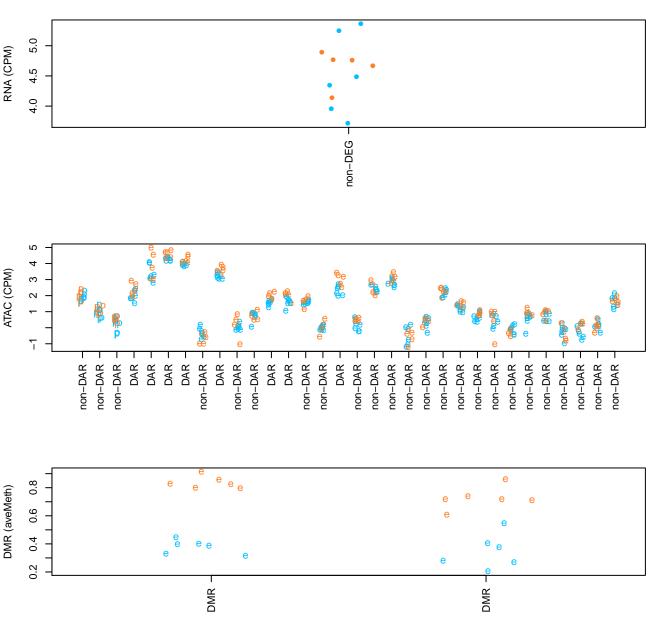


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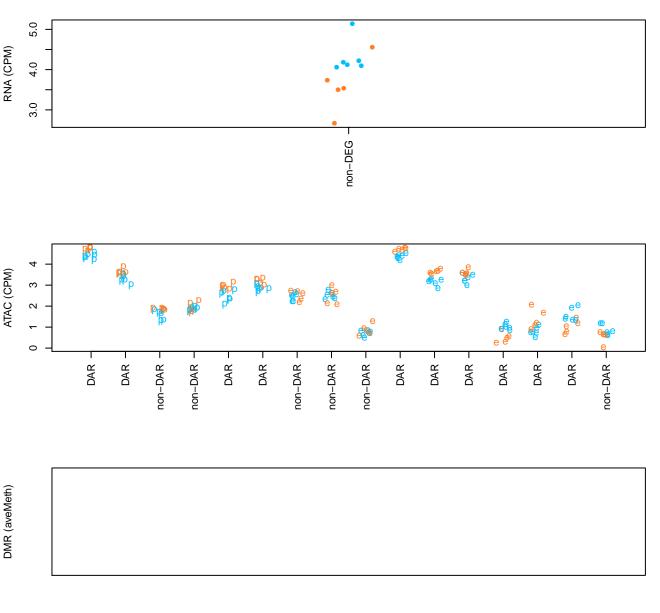


## ENSG00000087008.11 5.4 5.0 RNA (CPM) 4.6 4.2 non-DEG p p p pp p က ATAC (CPM) 7 e e 0 non-DAR non-DAR non-DAR -DAR non-DAR DMR (aveMeth) 0.8 9.0 е e 0.4 œ e DMR -

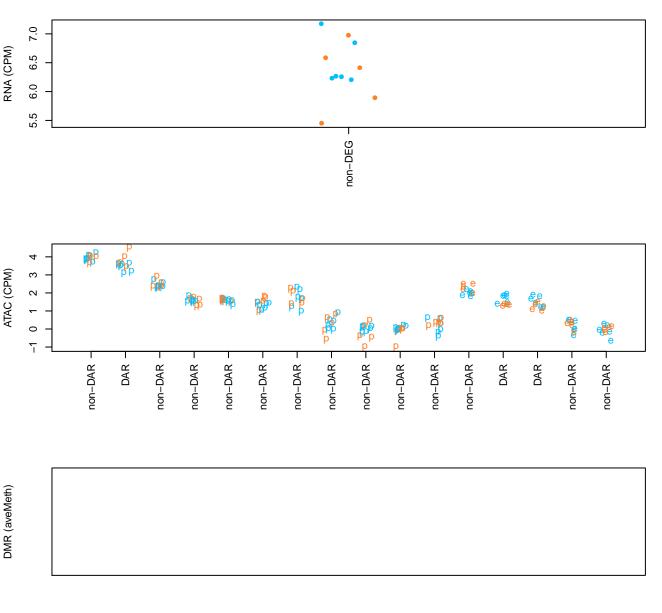
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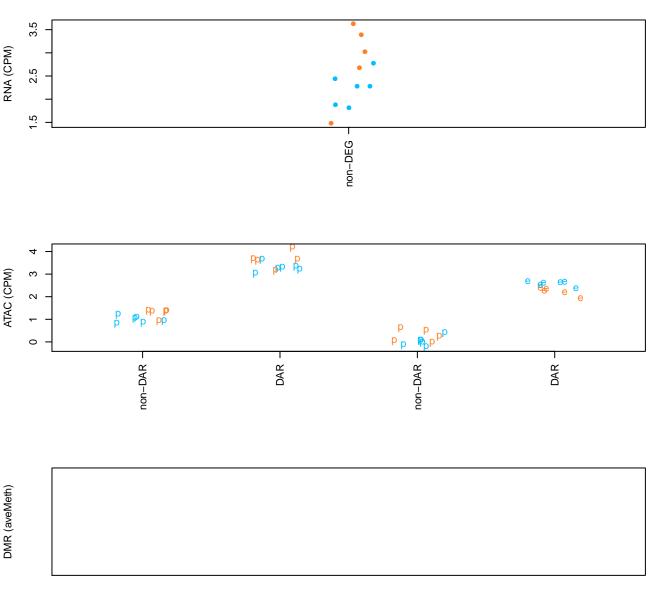
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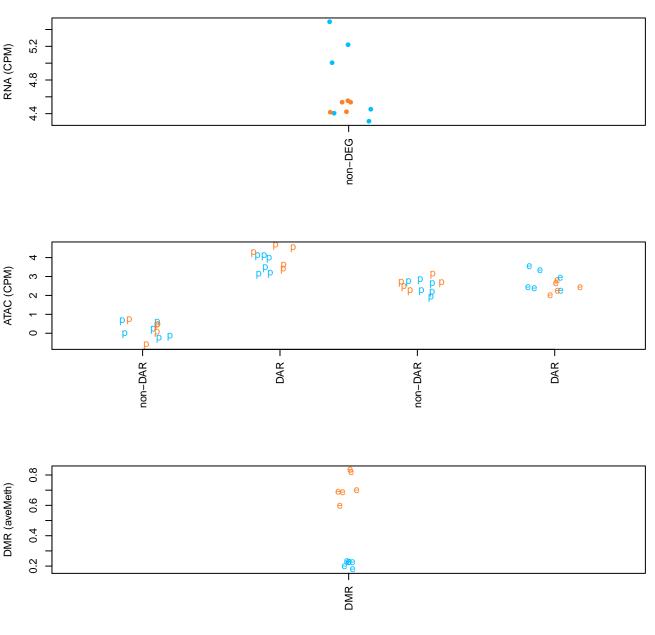
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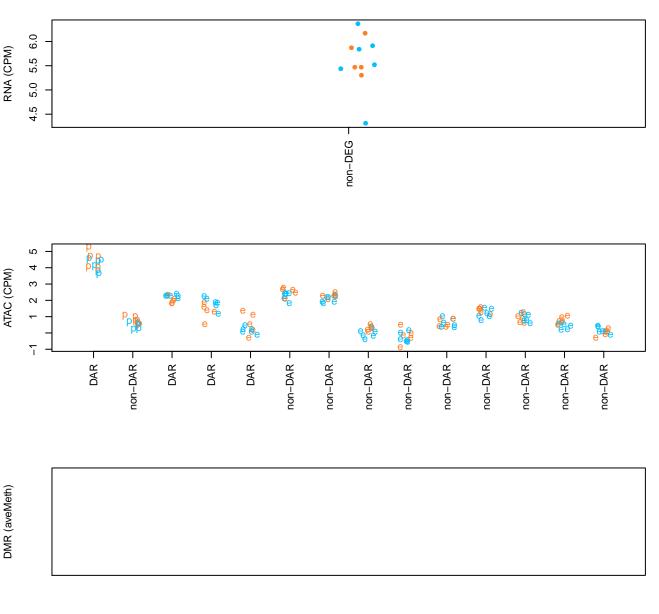
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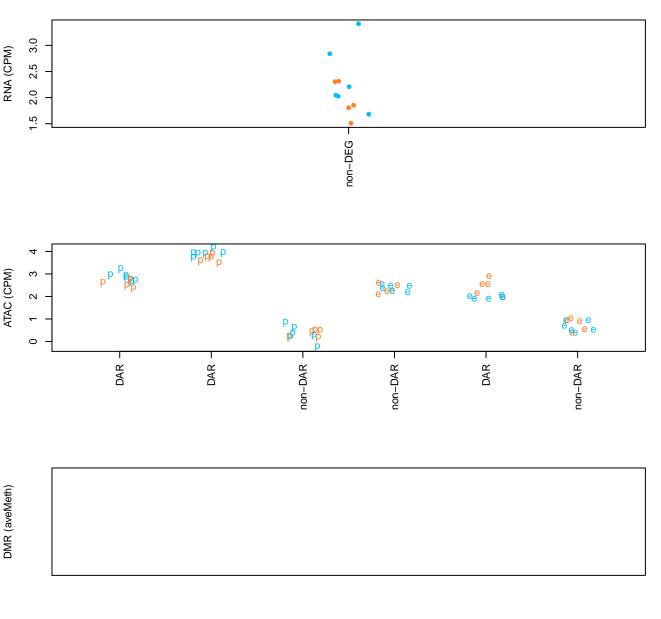
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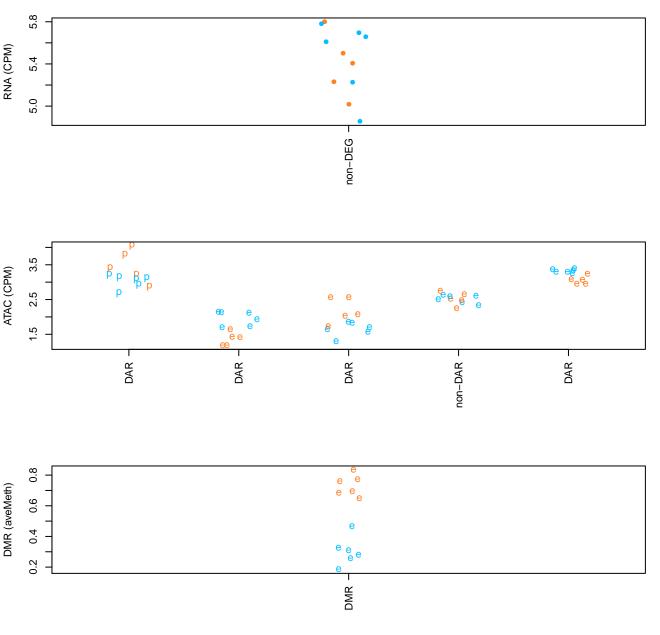
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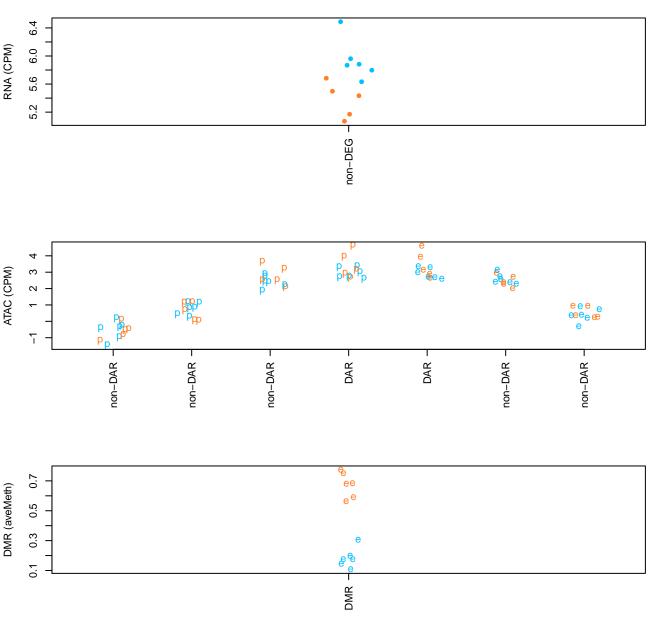
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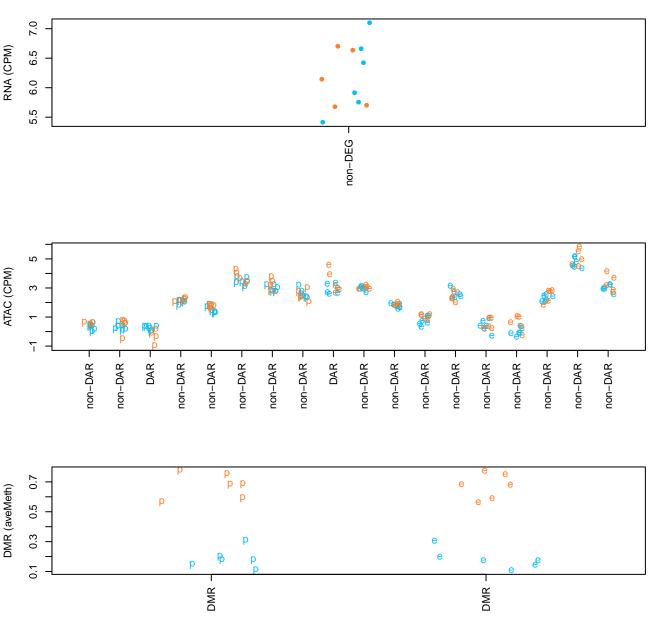
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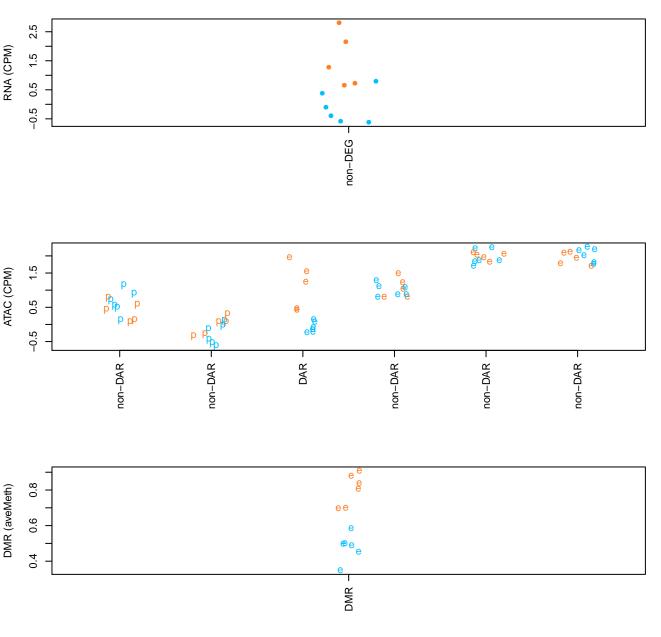
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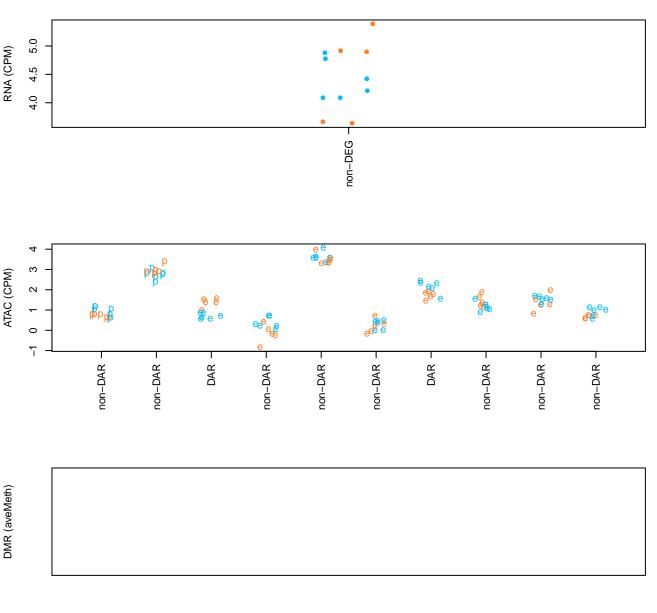
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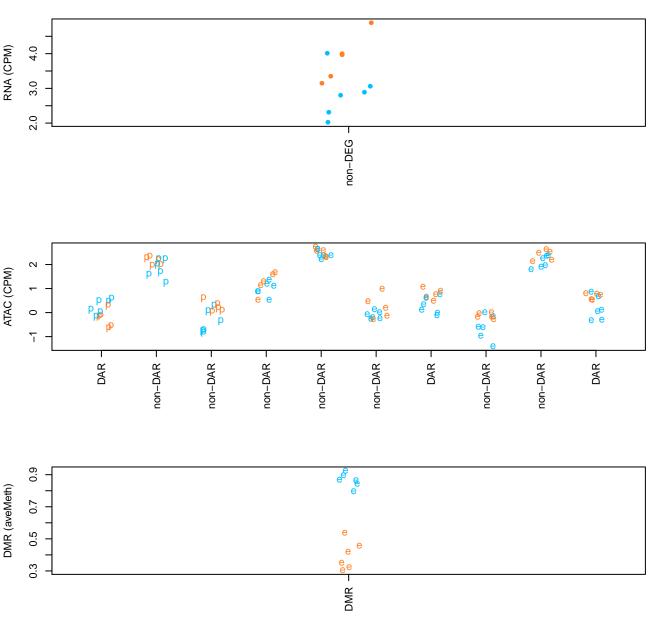
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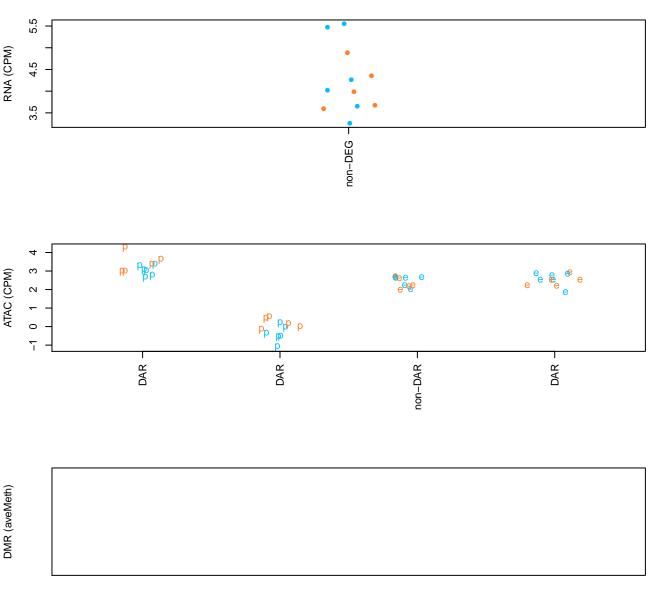
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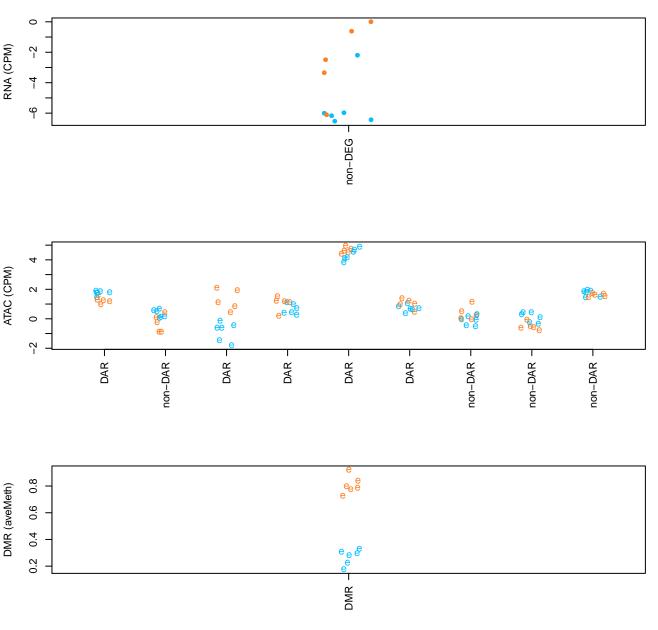
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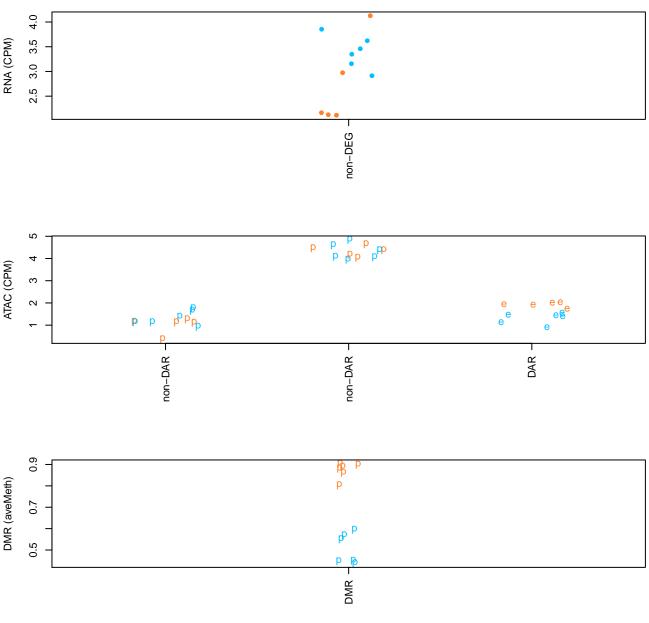
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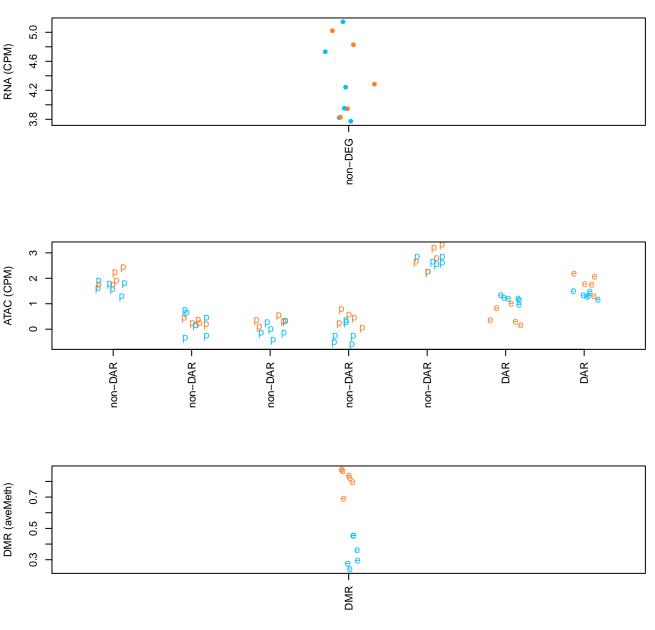
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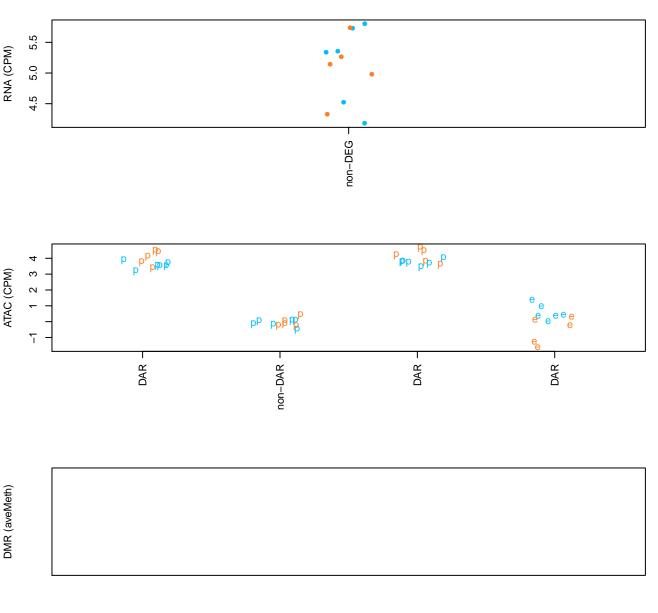
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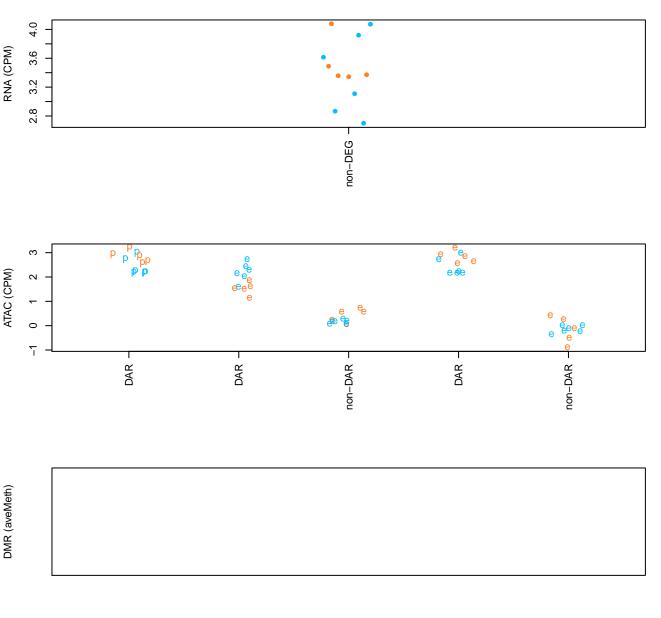
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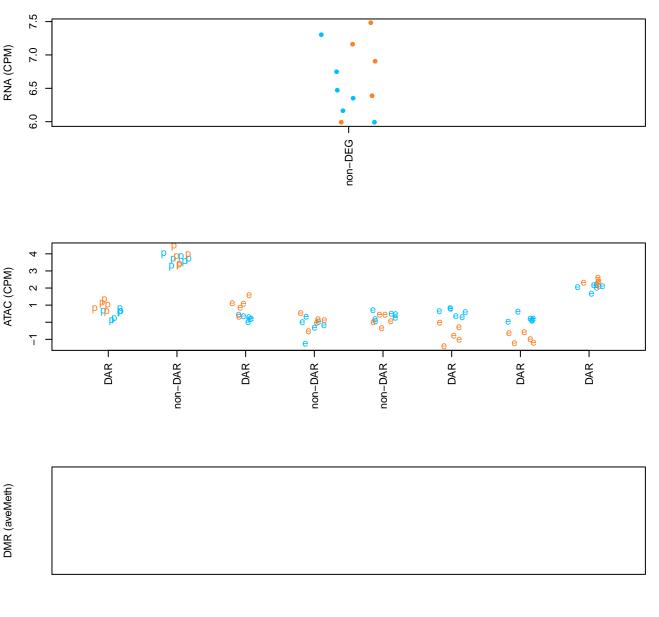
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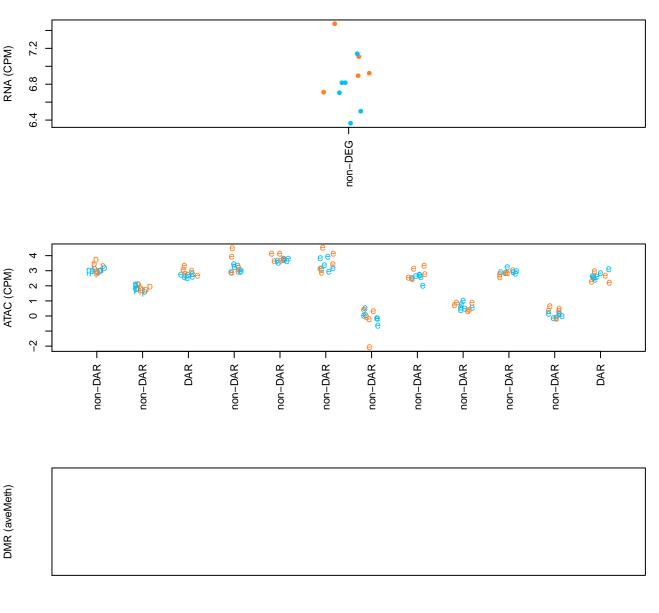
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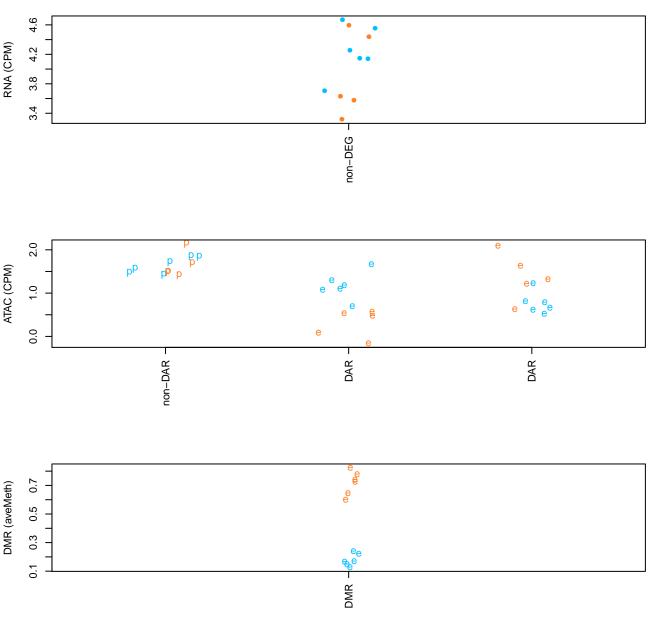
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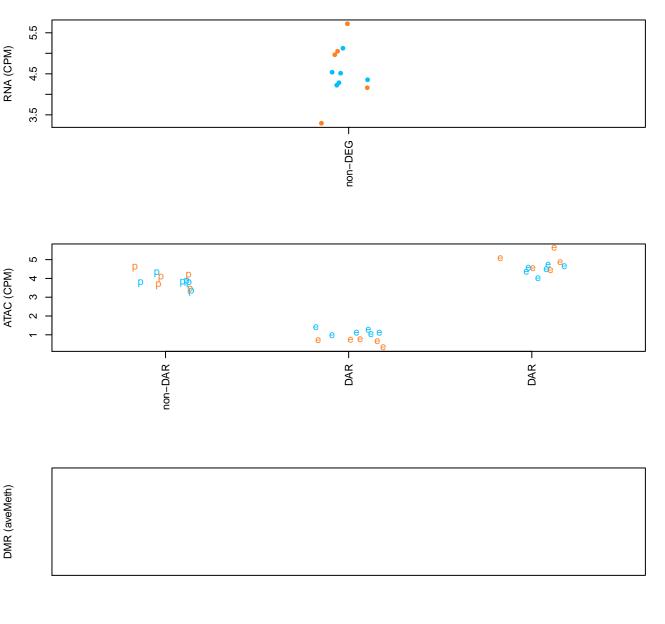
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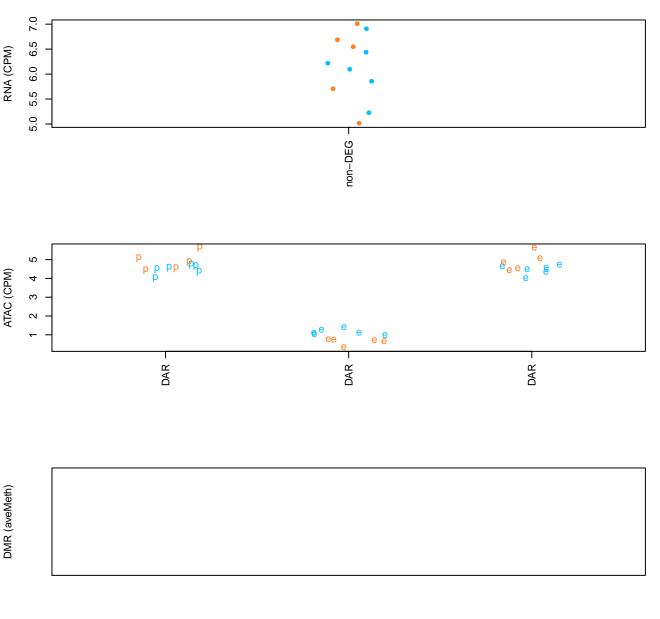
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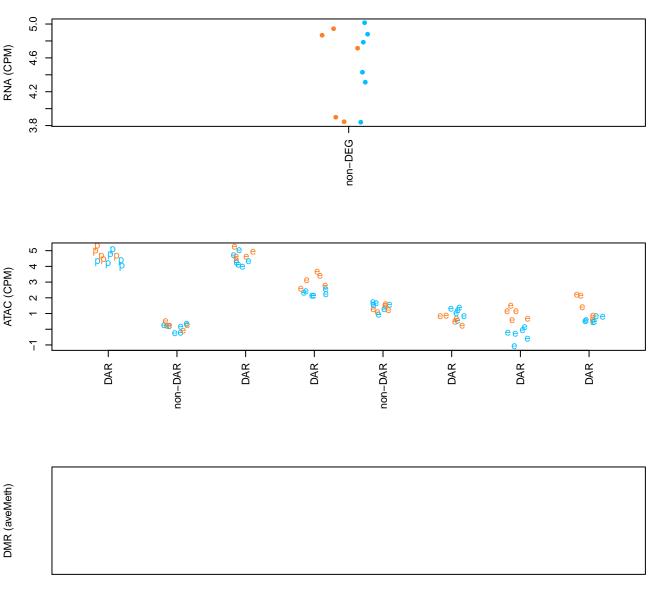
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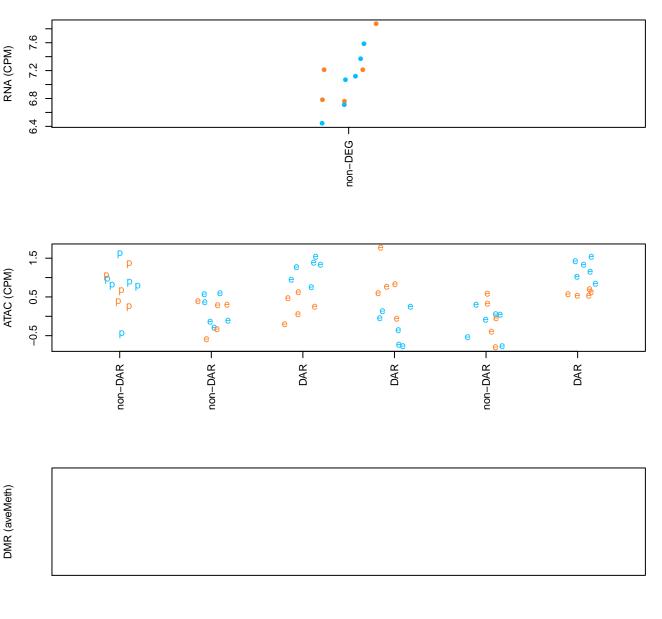
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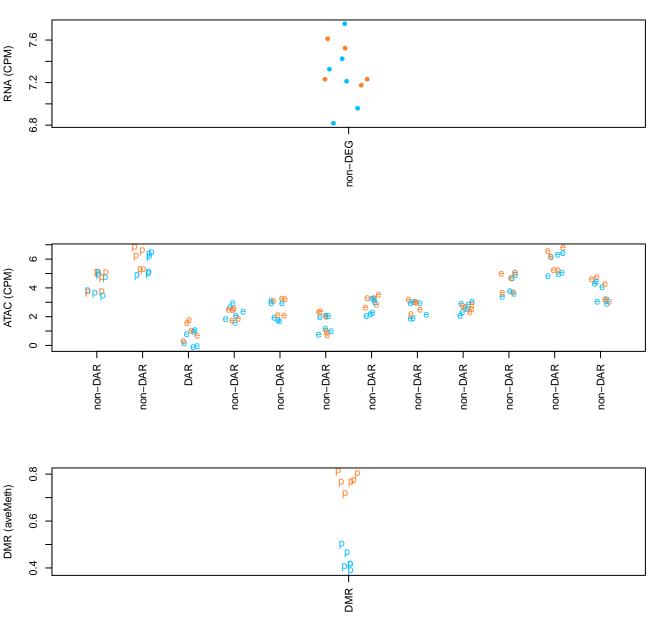
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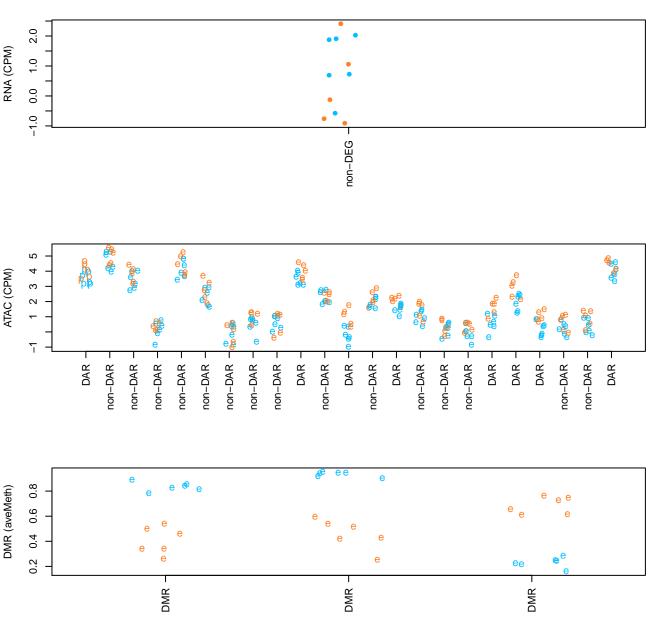
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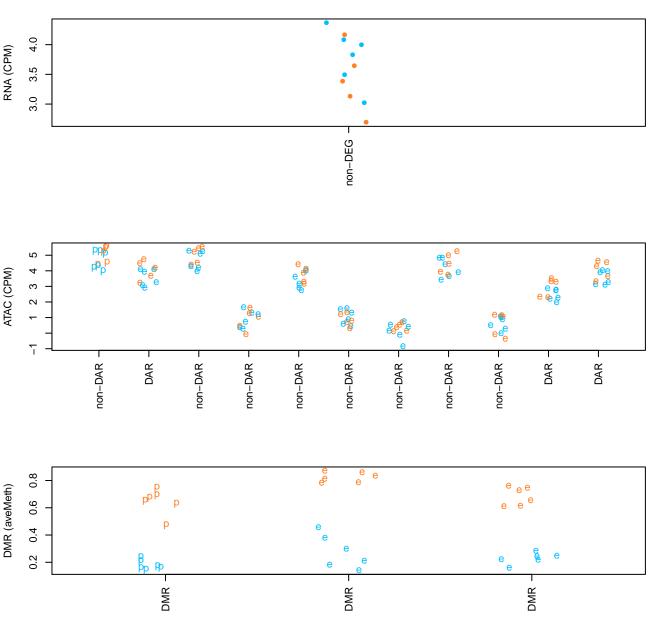
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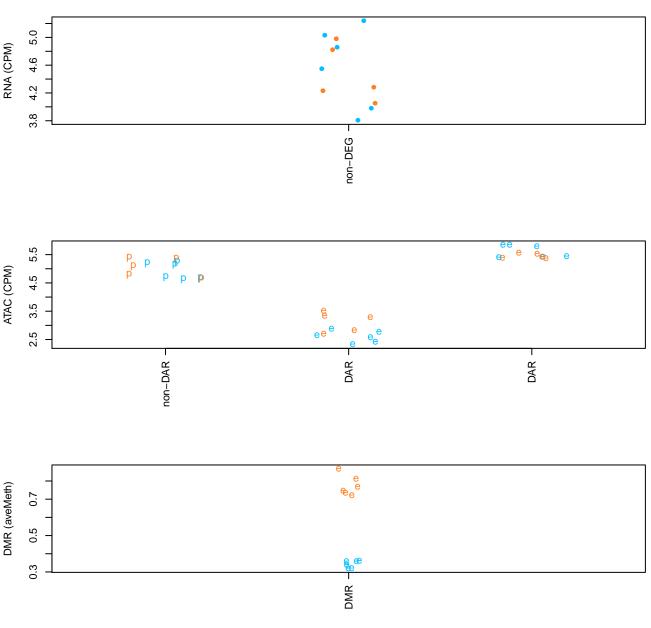
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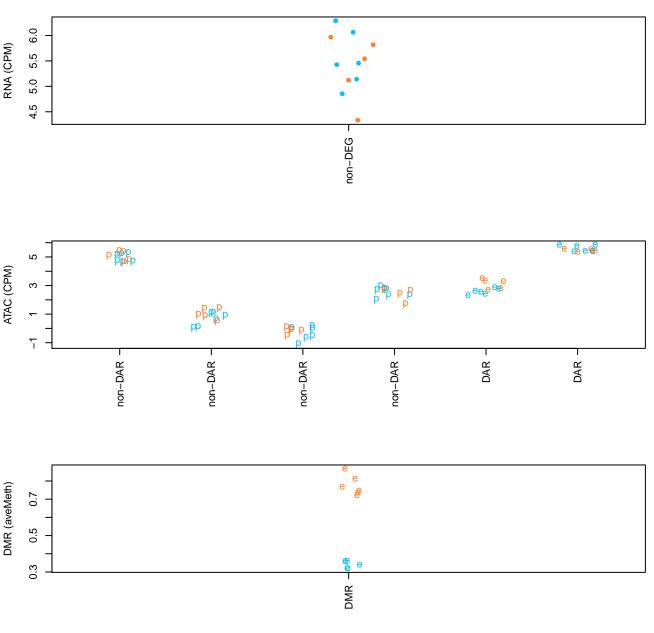
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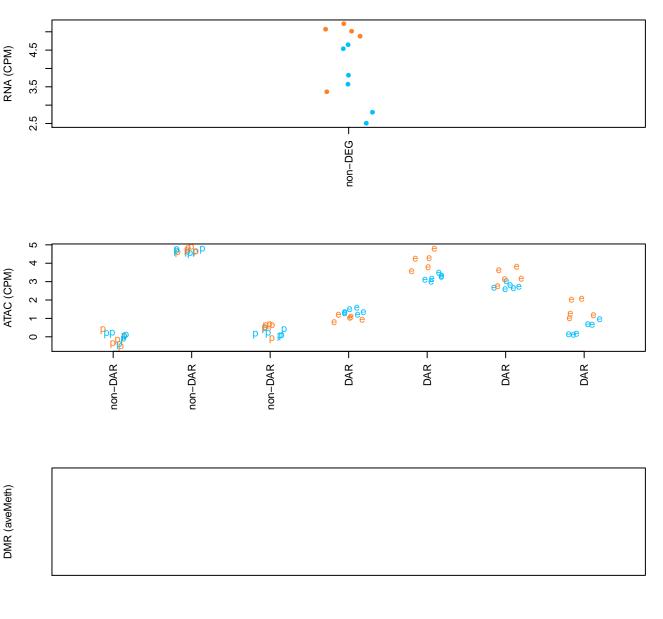
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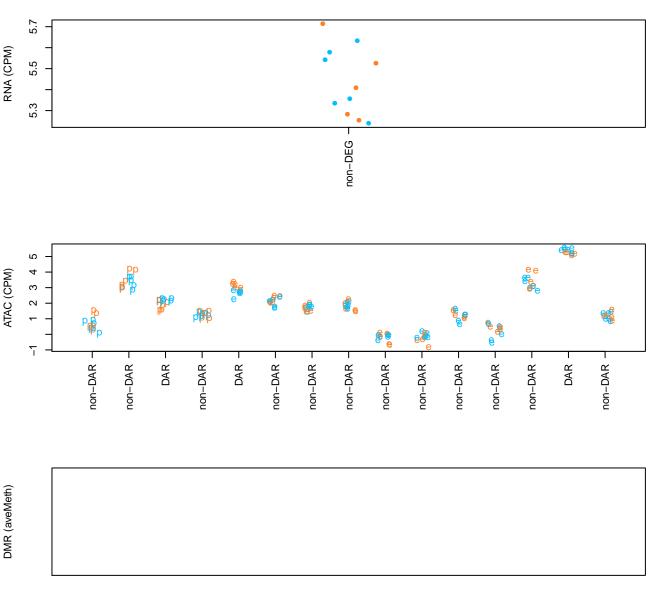
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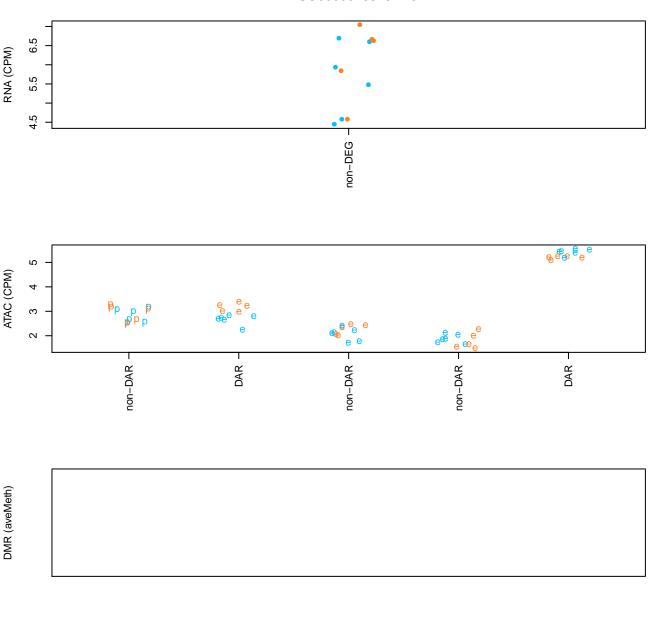
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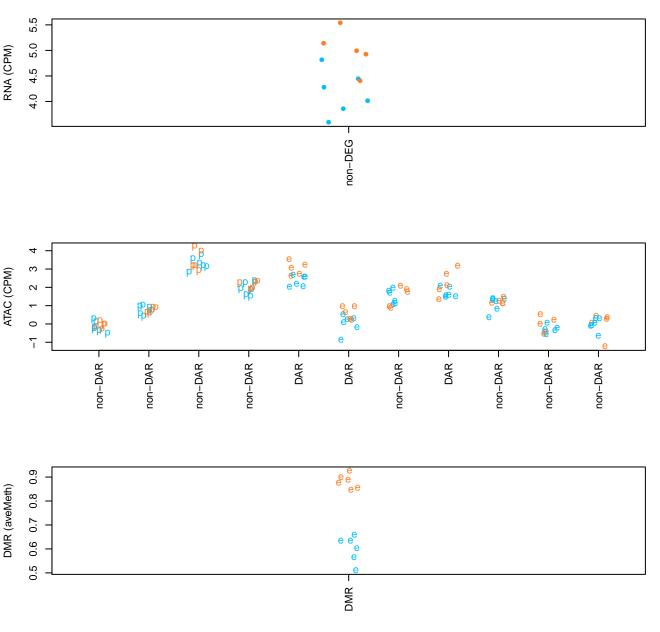
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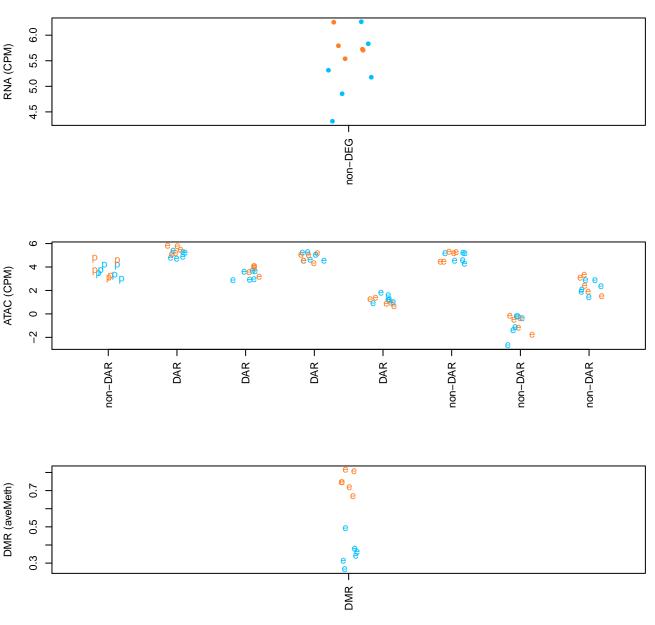
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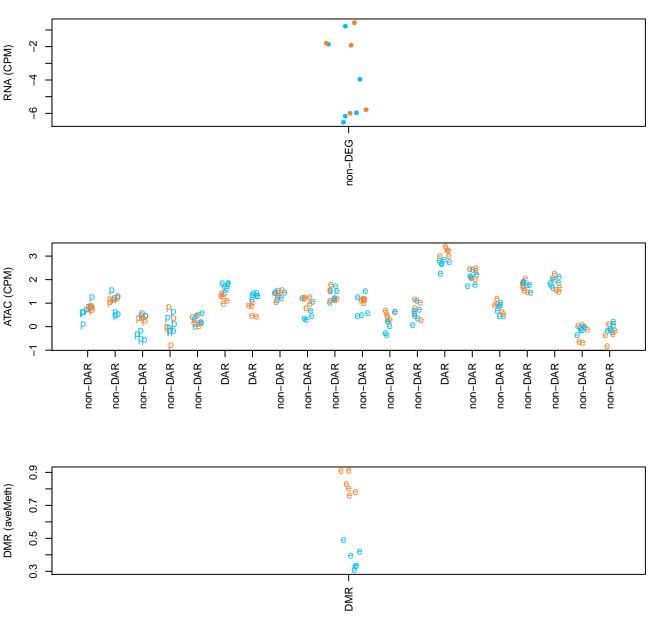
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# ENSG00000100288.15

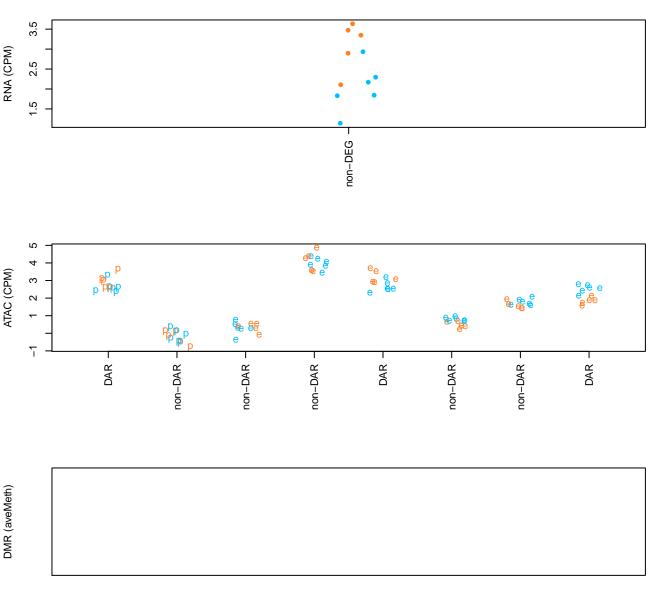


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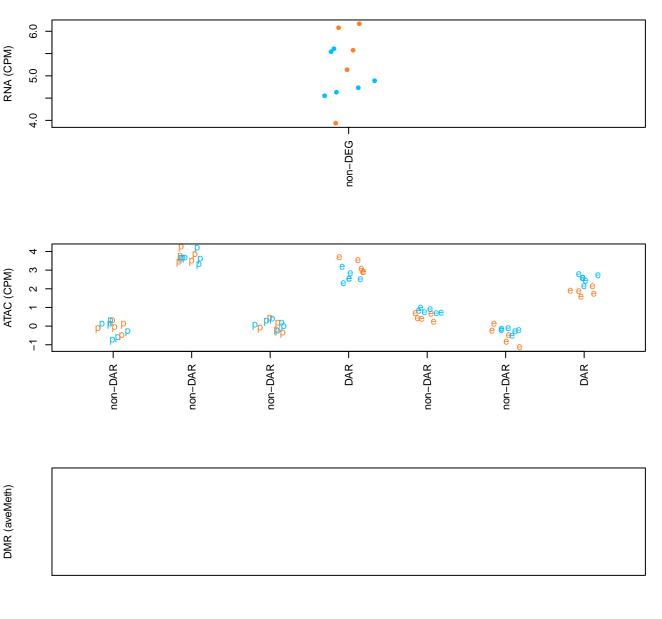


# ENSG0000100429.13 5.8 5.4 RNA (CPM) 5.0 4.6 non-DEG **ee** ATAC (CPM) 4 $^{\circ}$ 0 7 non-DAR non-DAR non-DAR non-DAR non-DAR -DAR DAR DAR DAR DAR DAR non-DAR non-DAR non-DAR non-DAR non-DAR e **e** DMR (aveMeth) 0.7 0.5 е e <sub>e</sub>e 0.3 DMR -

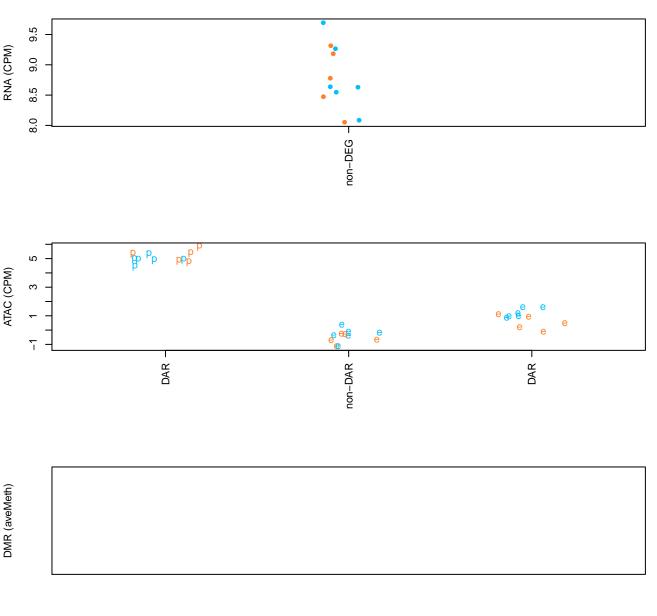
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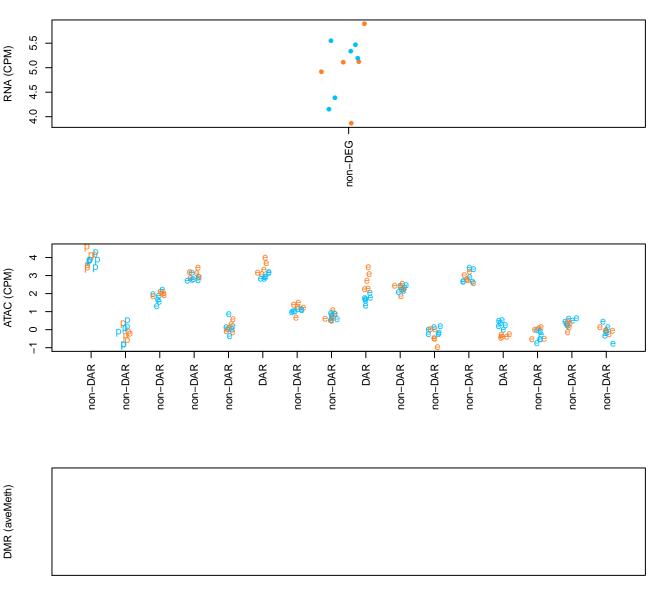
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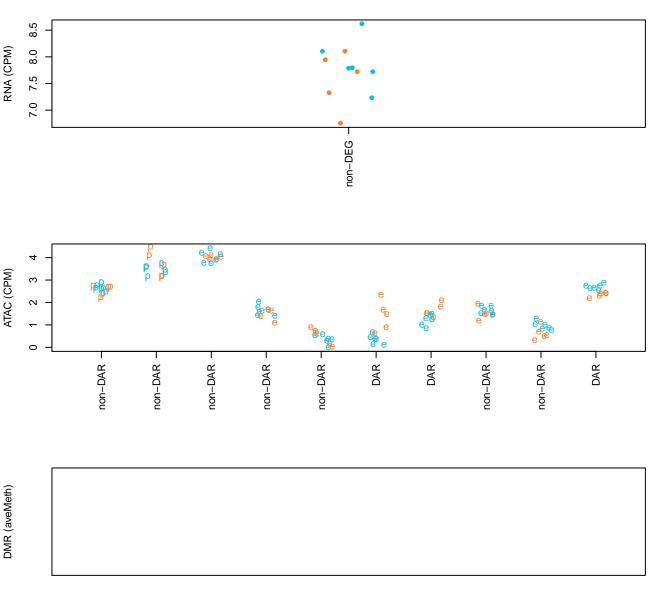
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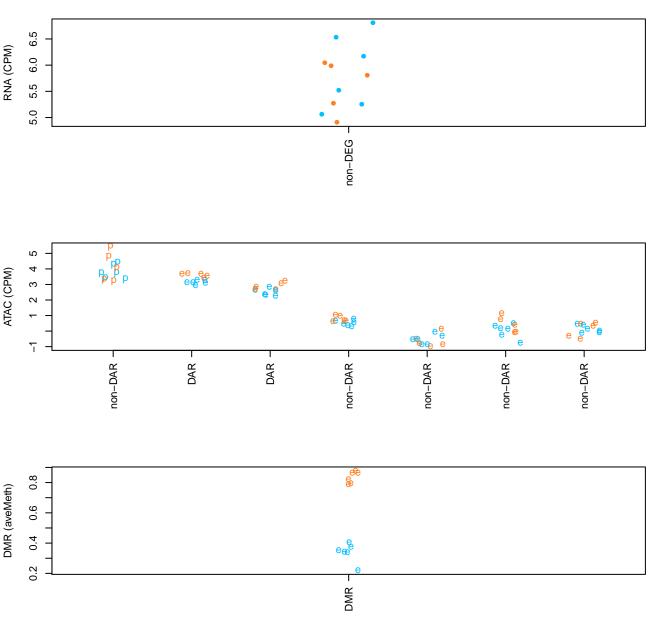
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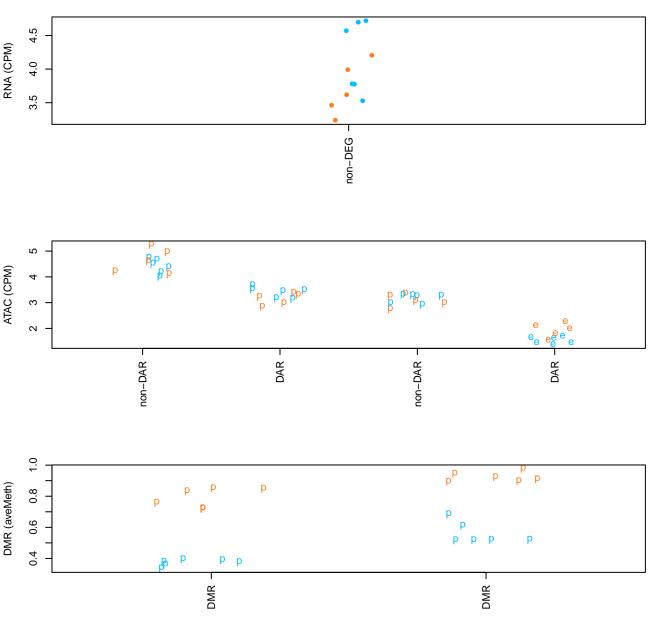
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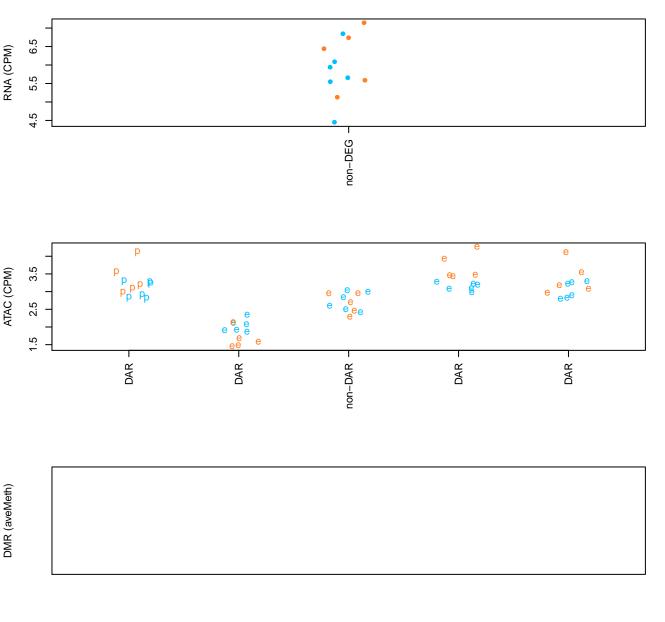
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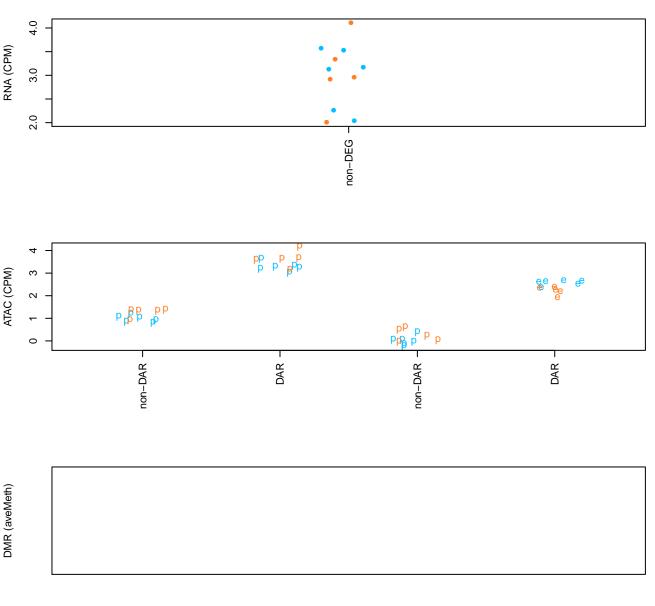
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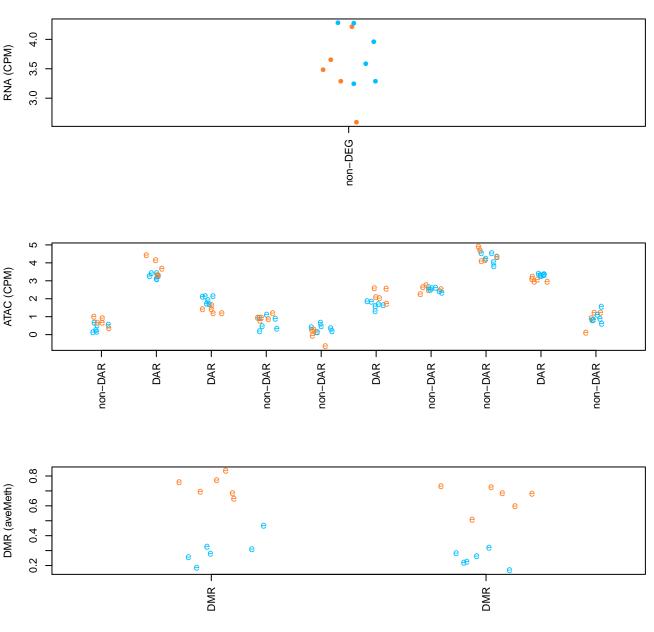
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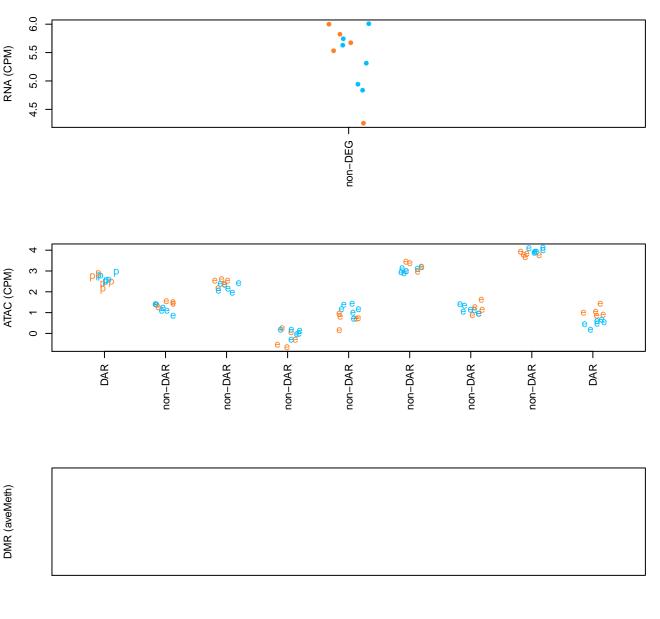
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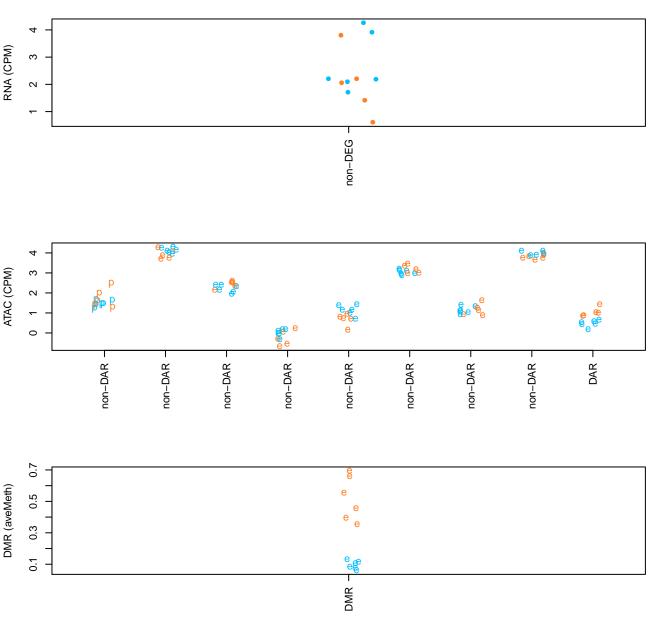
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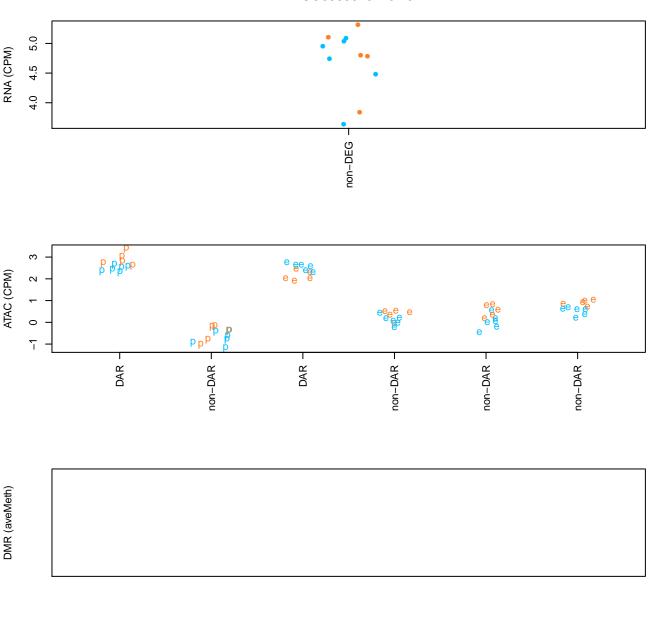
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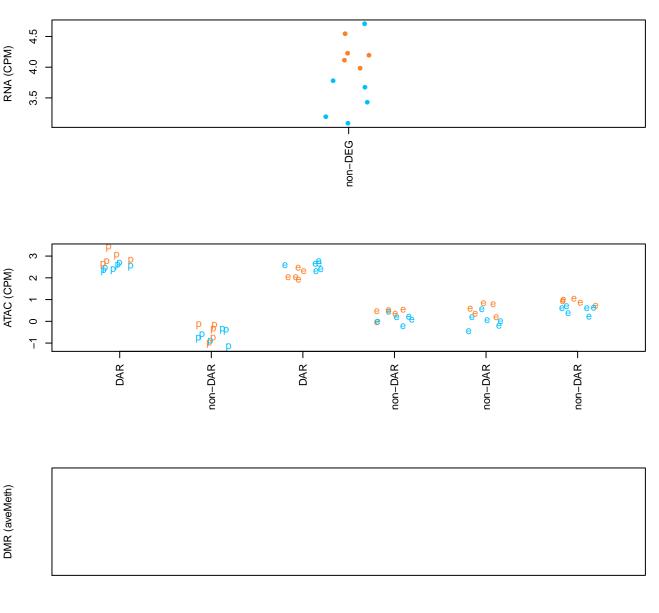
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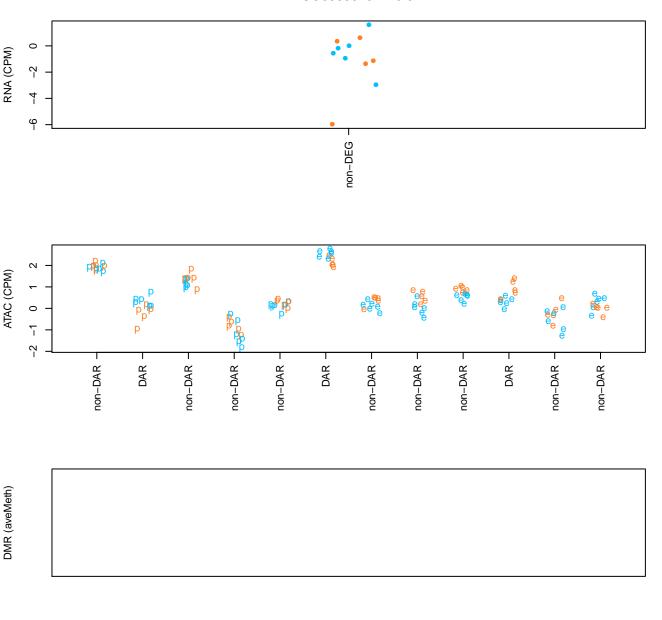
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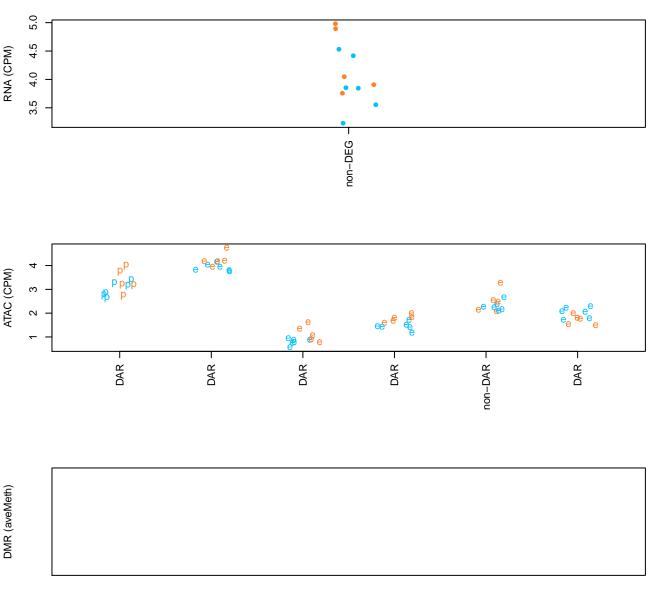
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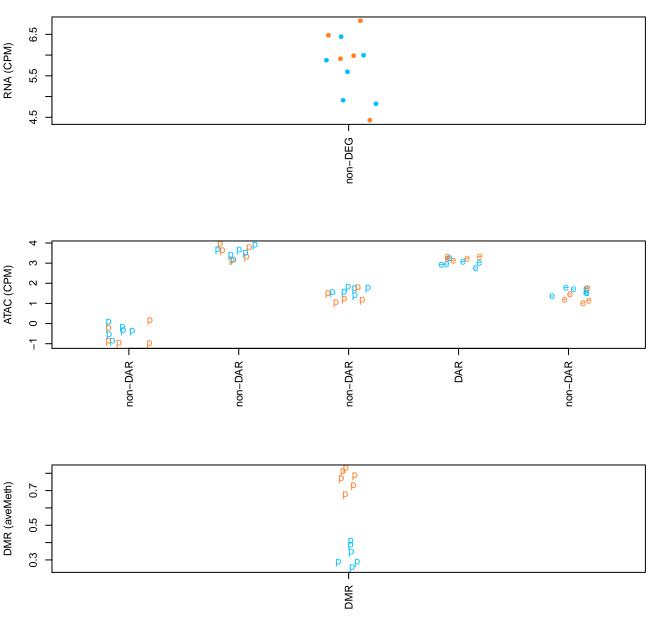
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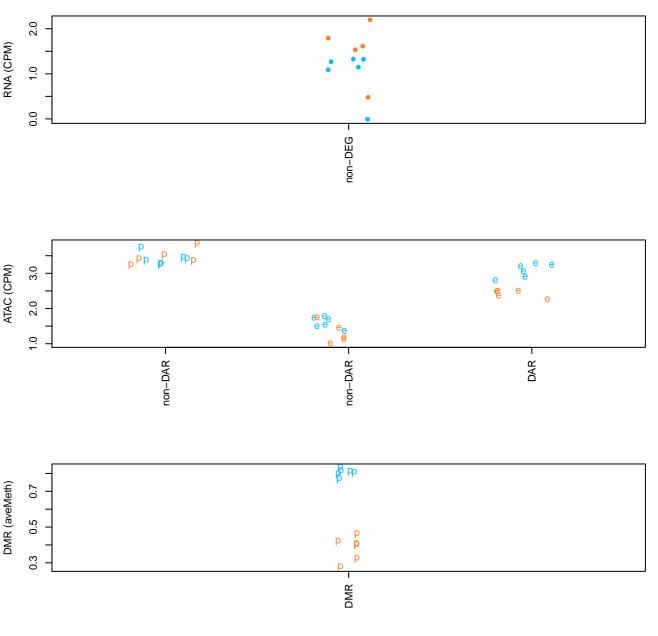
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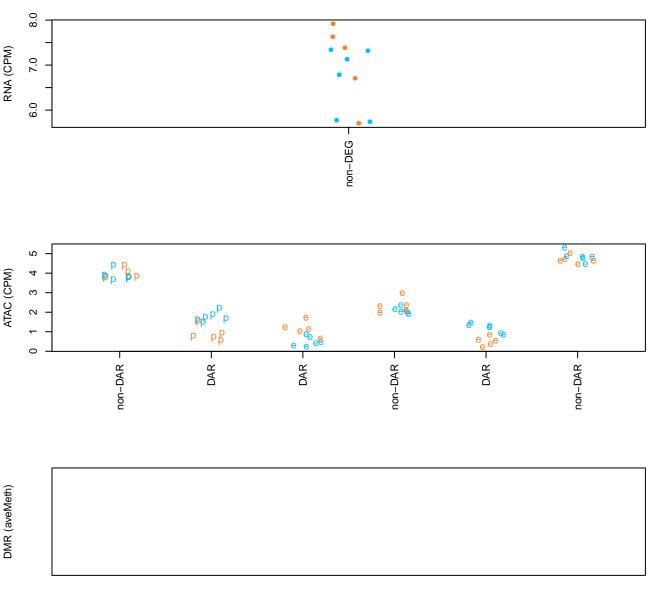
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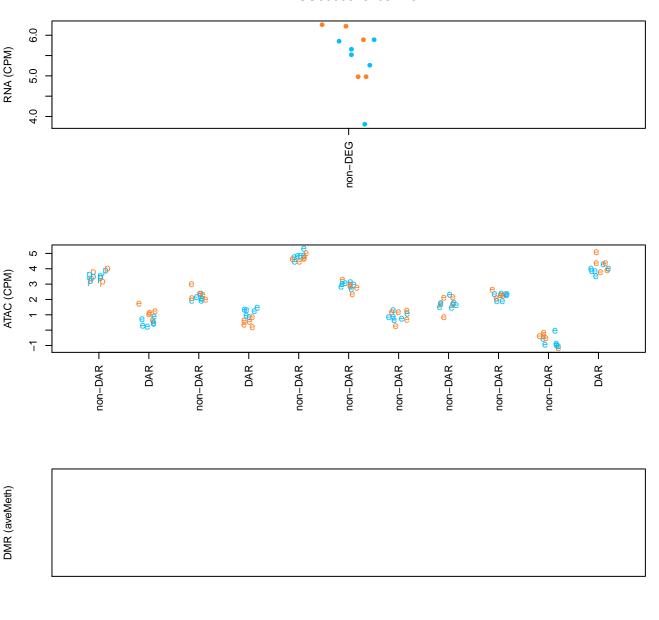
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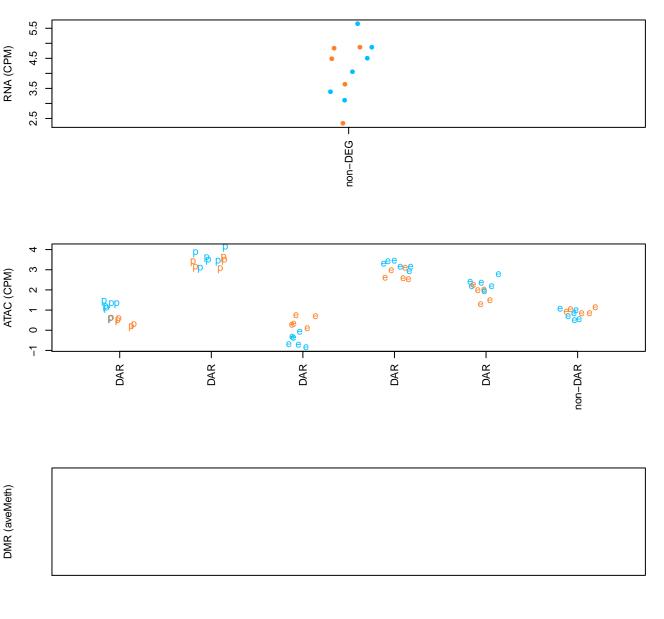
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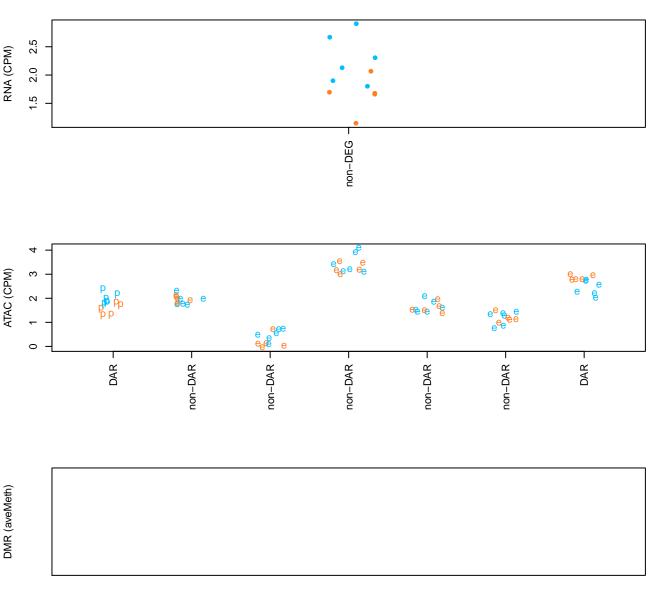
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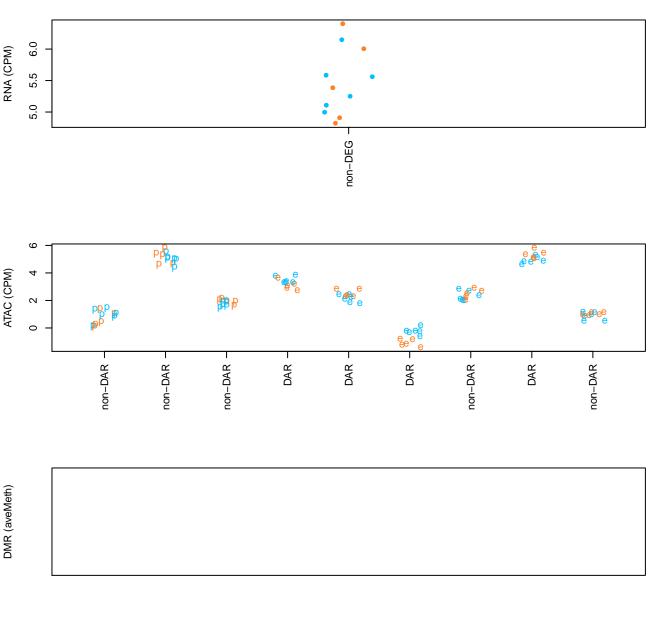
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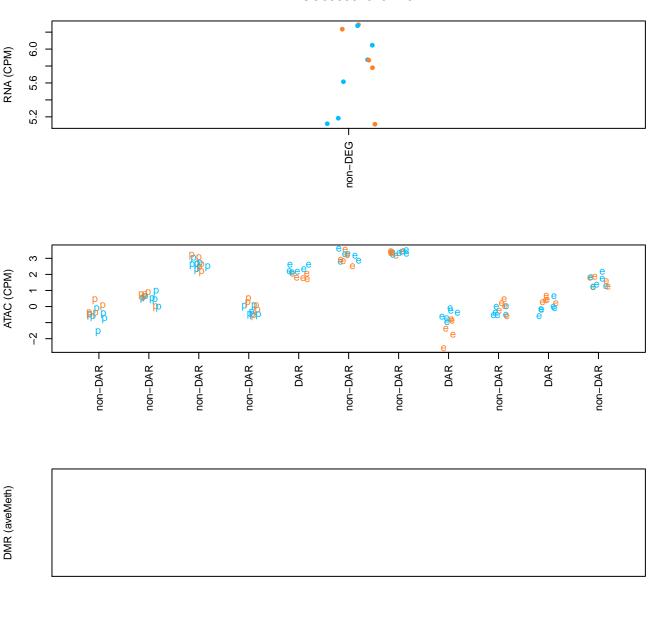
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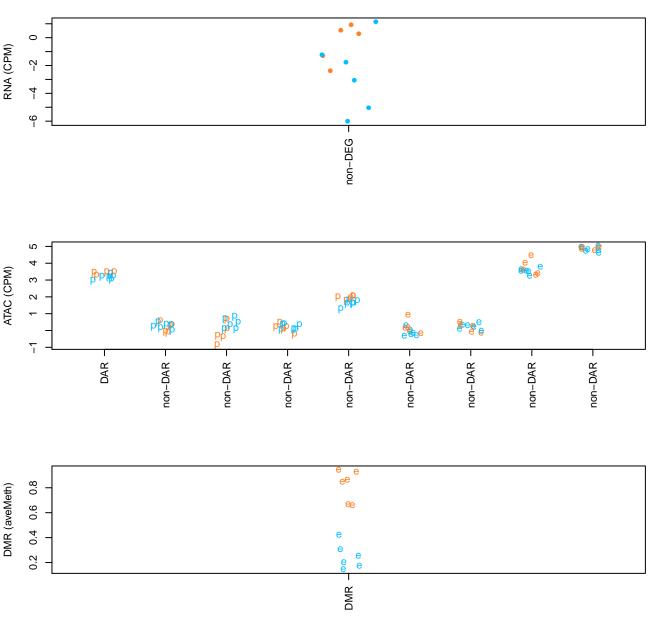
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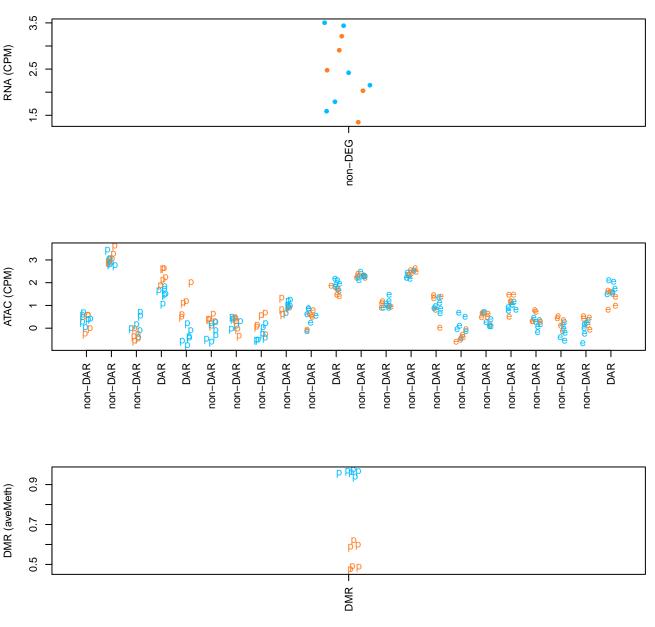
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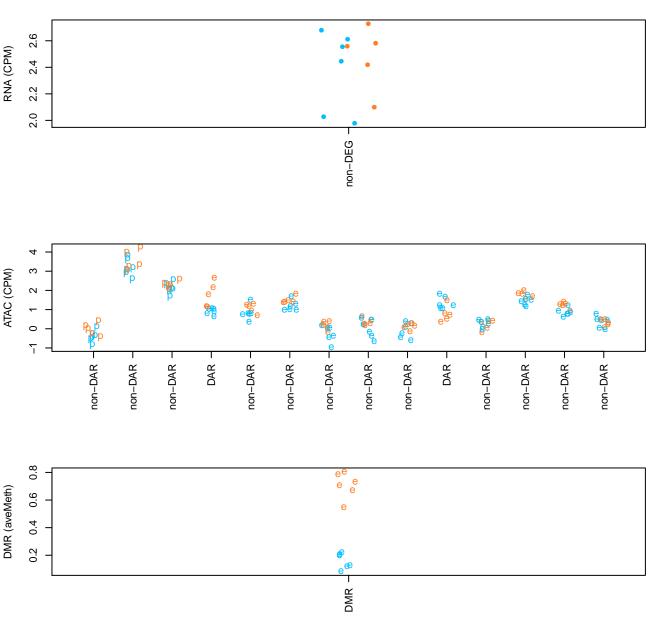
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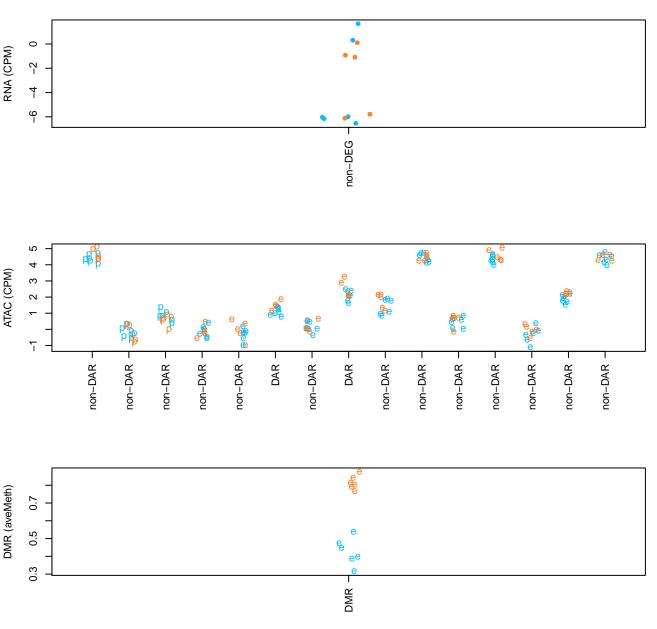
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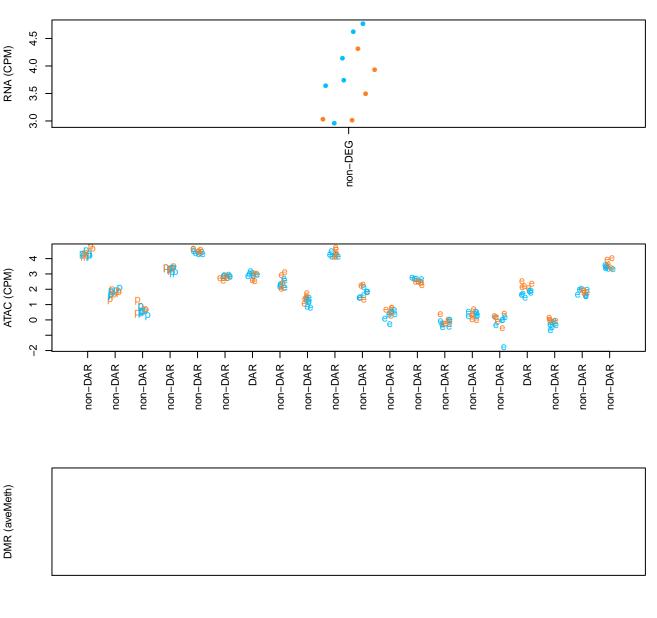
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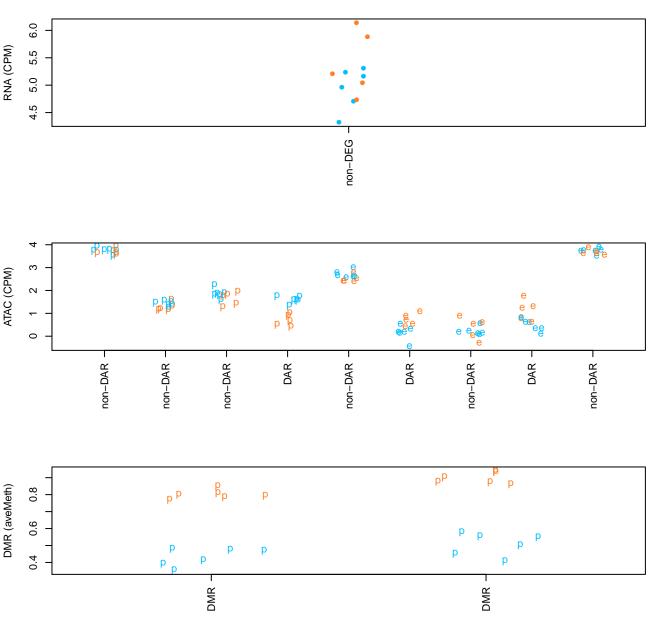
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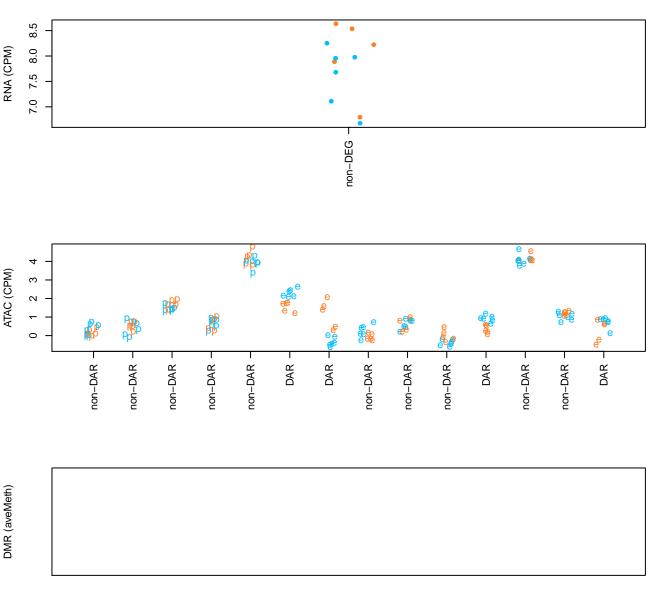
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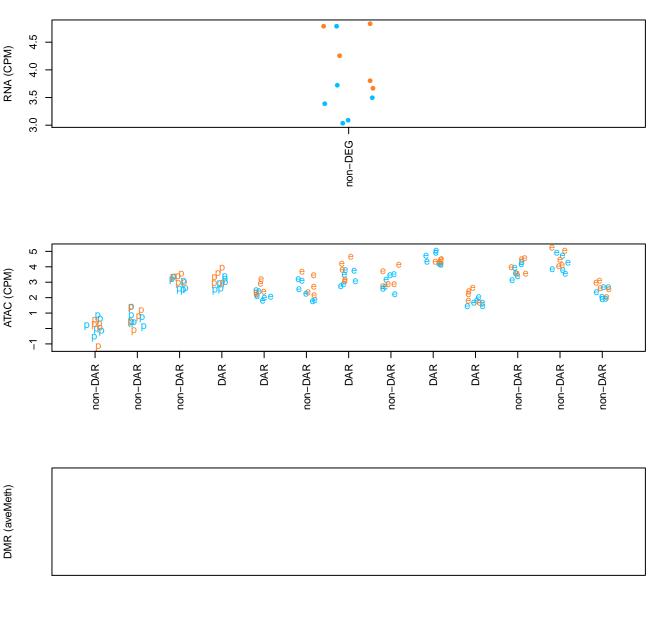
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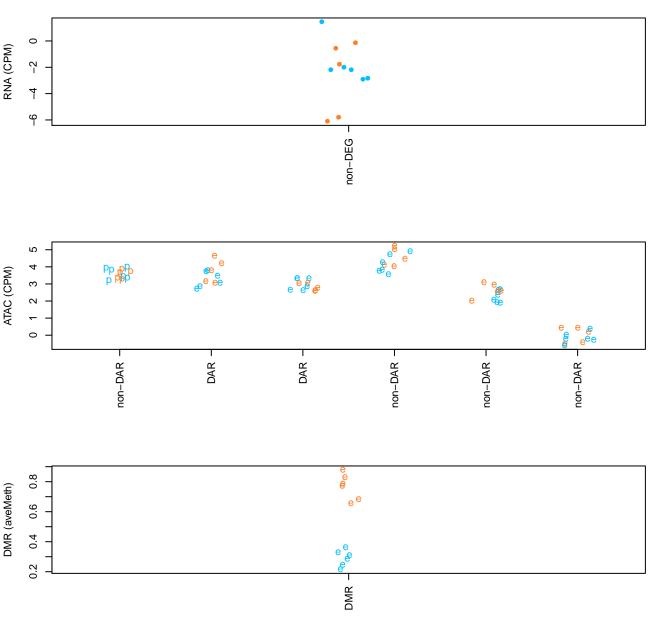
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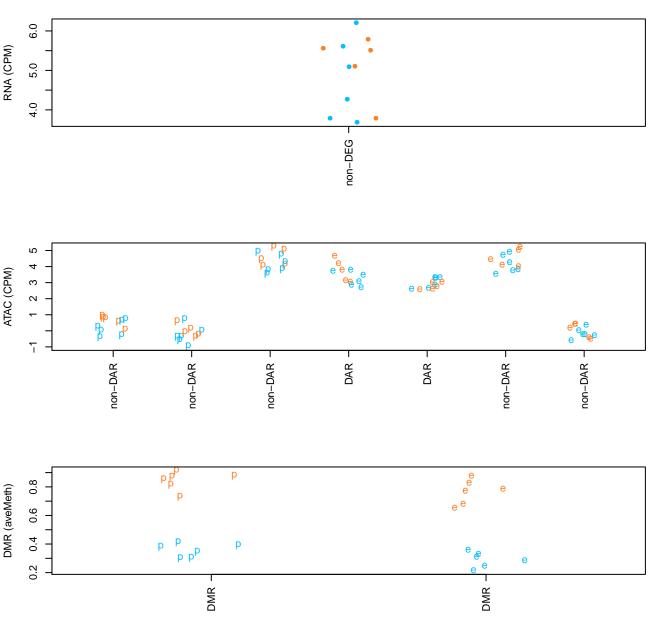
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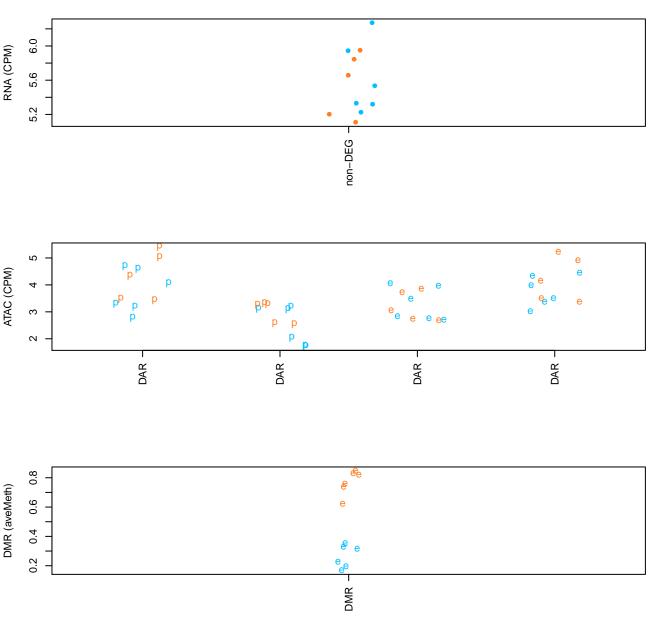
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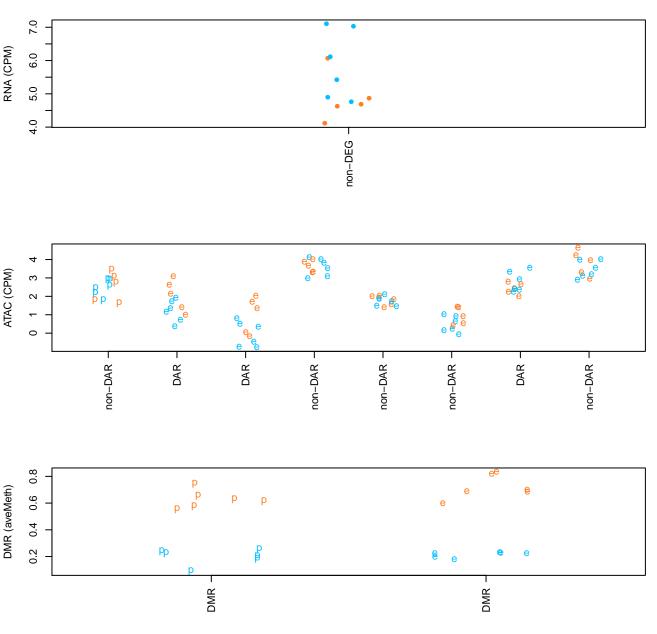
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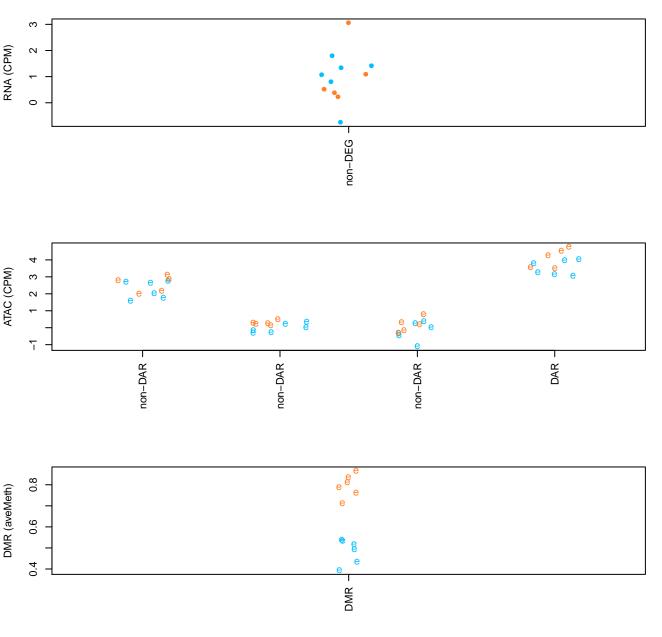
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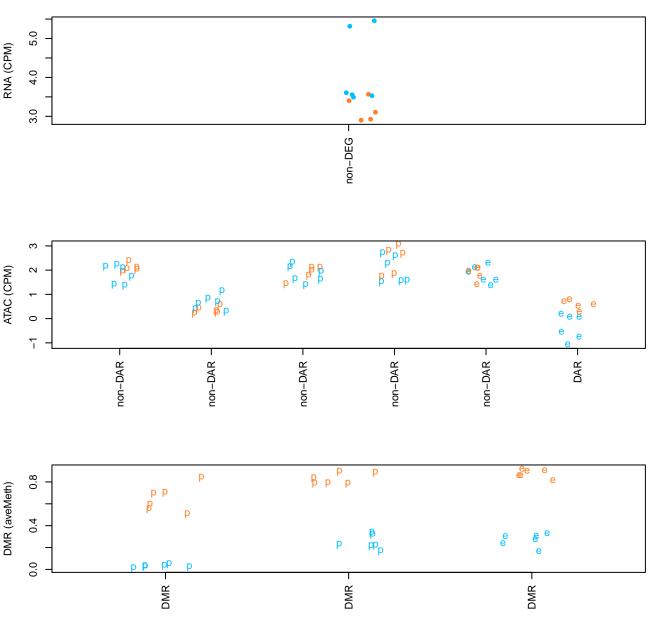
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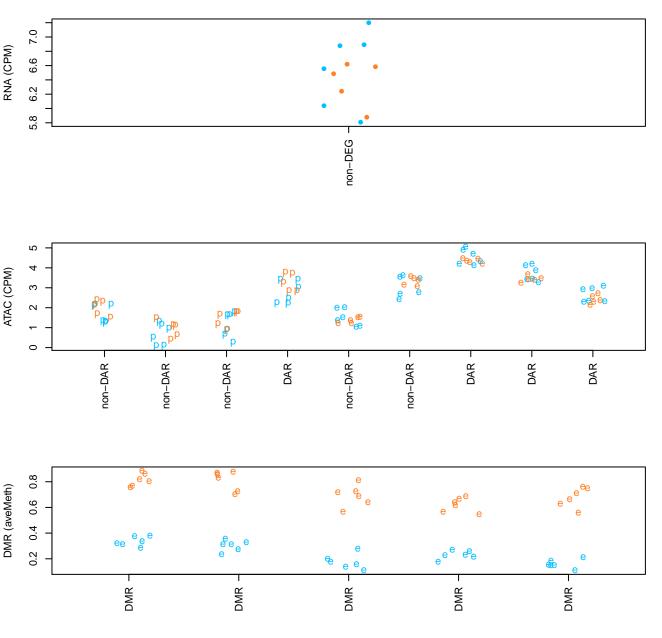
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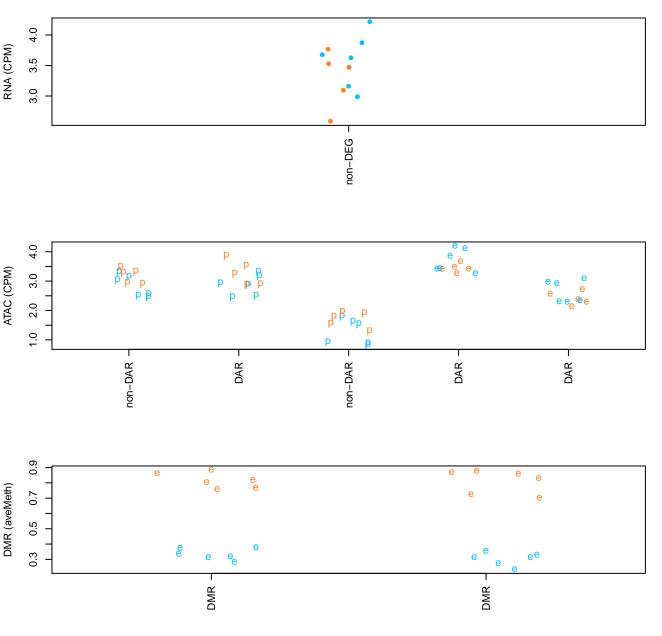
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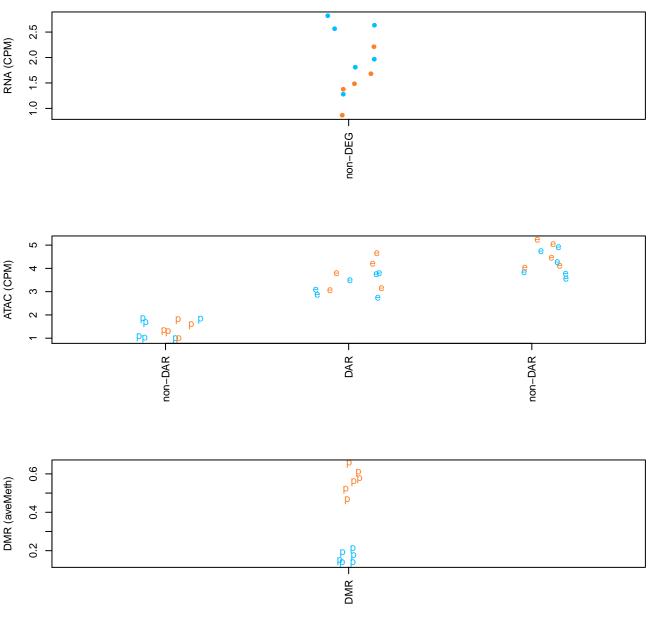
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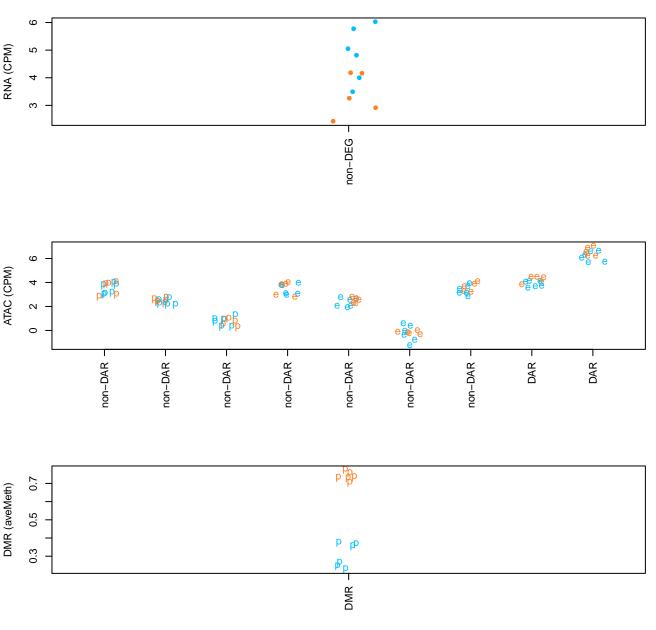
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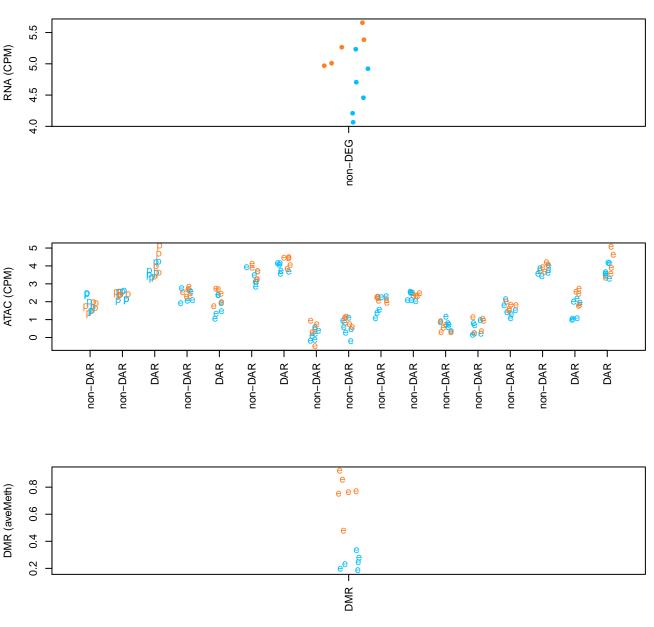
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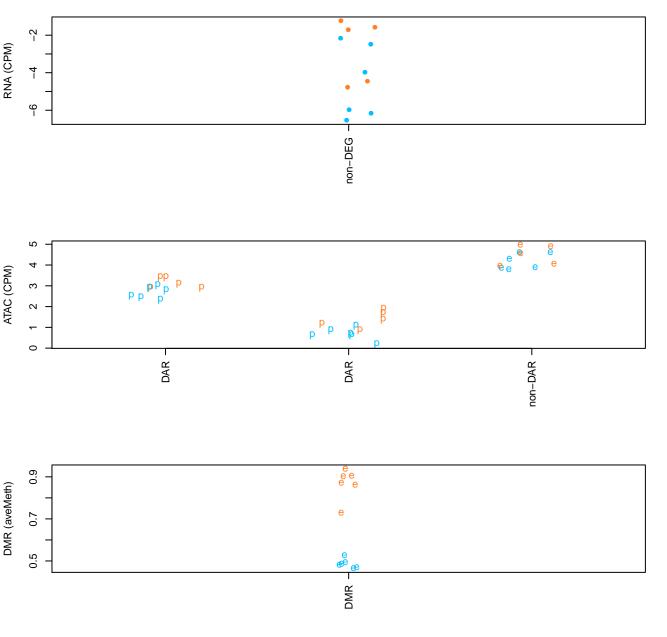
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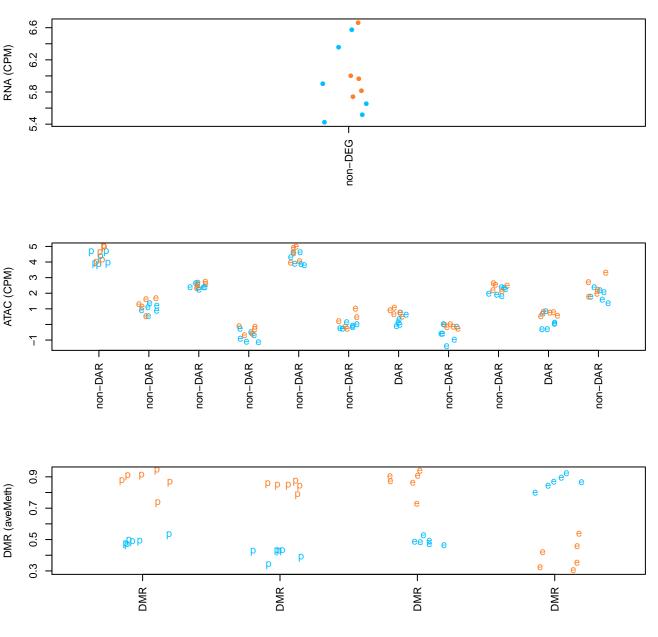
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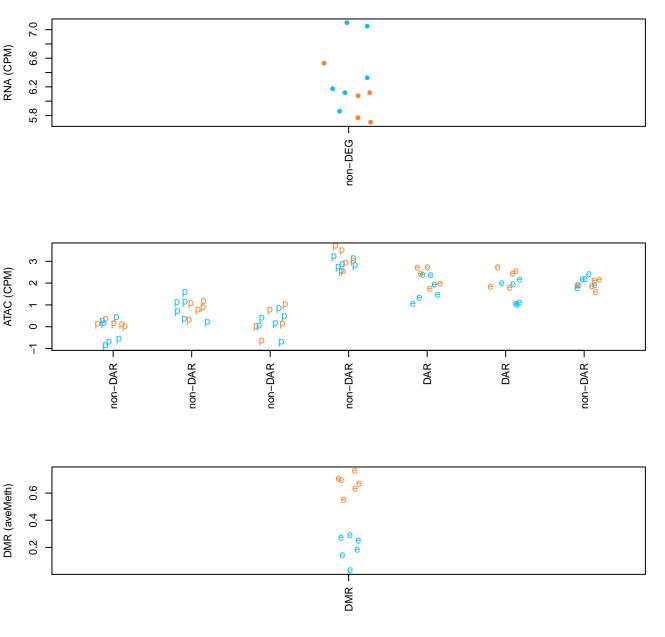


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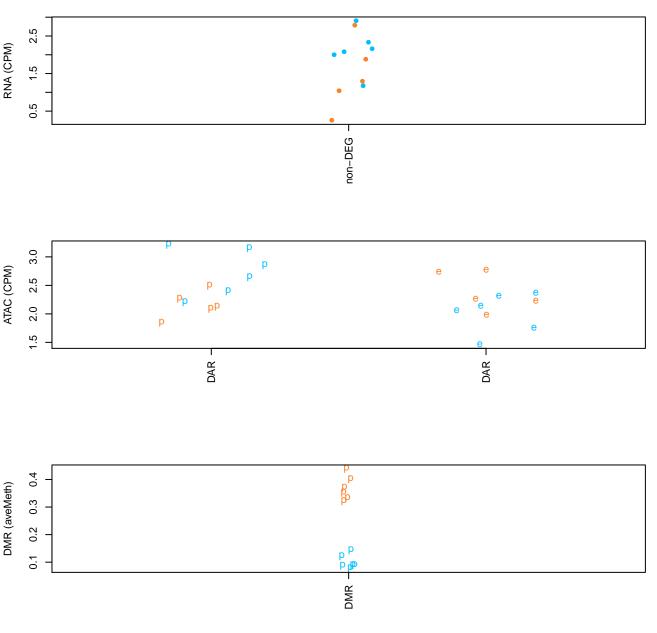


# ENSG00000105700.6 5.2 RNA (CPM) 4.8 4.4 non-DEG ee ee e ATAC (CPM) pp pp 0 0 non-DAR non-DAR DAR DMR (aveMeth) 9.0 e e e e 0.2 DMR -

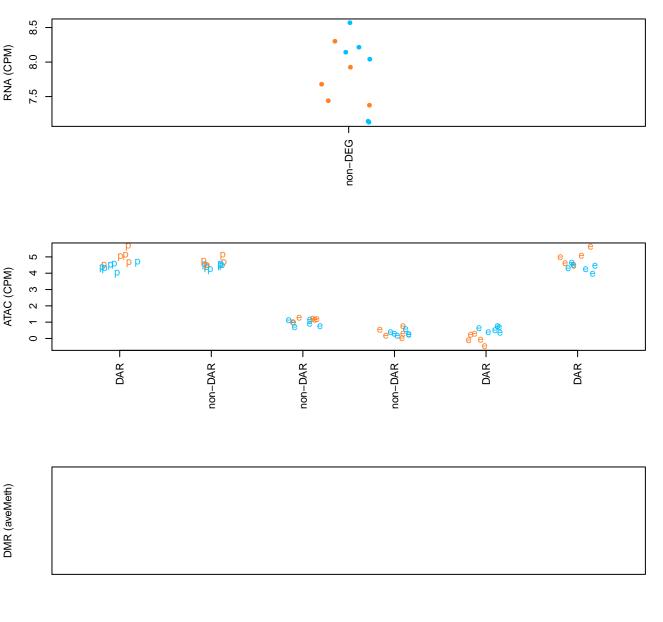
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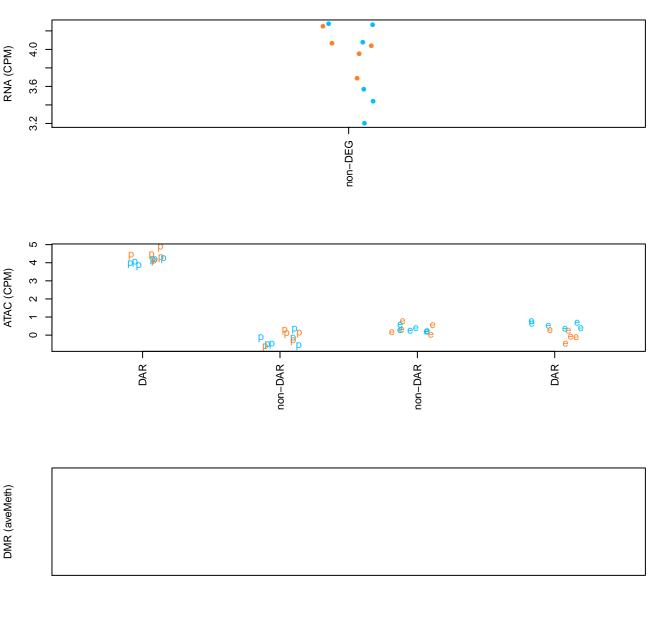
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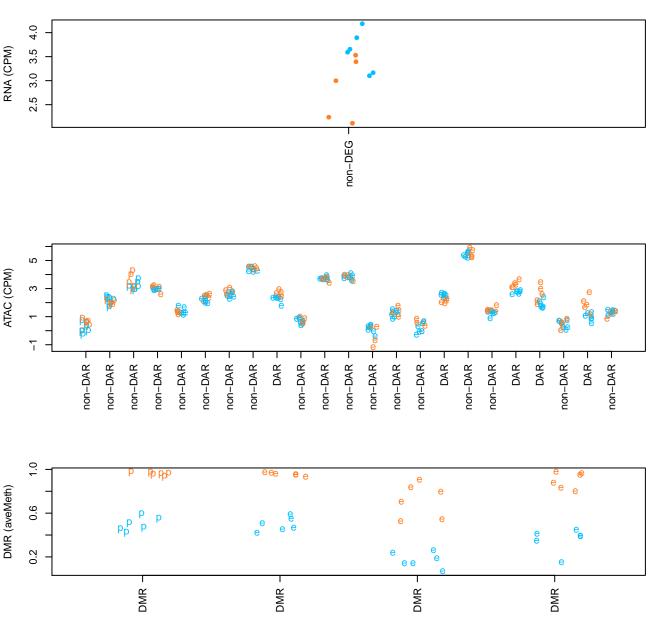
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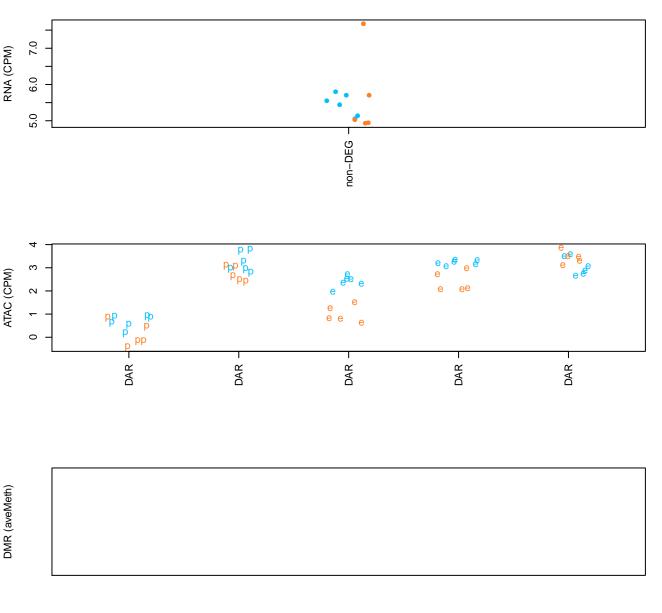
## ENSG00000106144.15



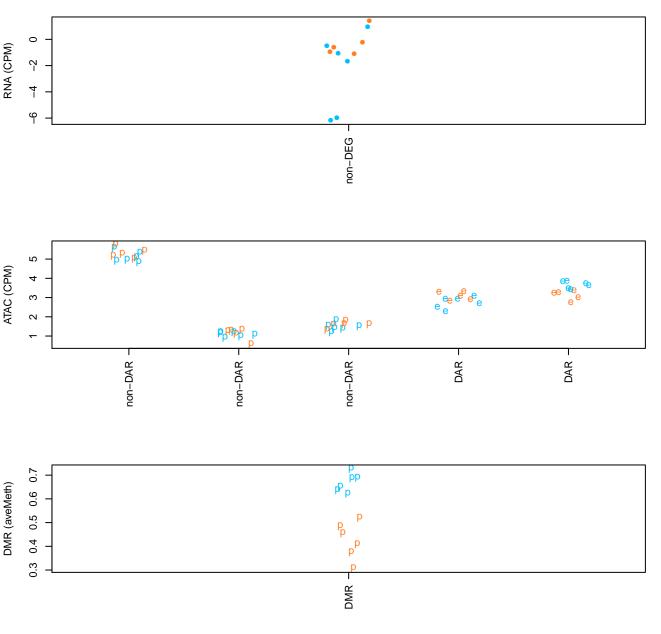
#### ENSG00000106266.4



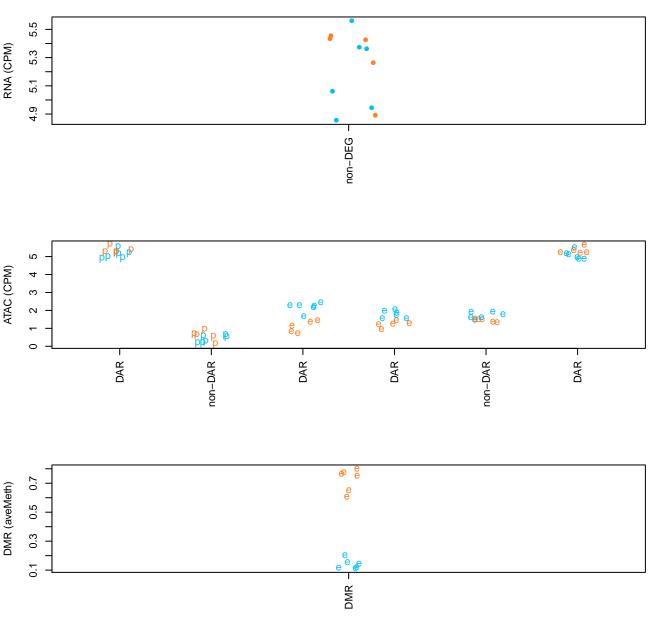
## ENSG00000106278.7



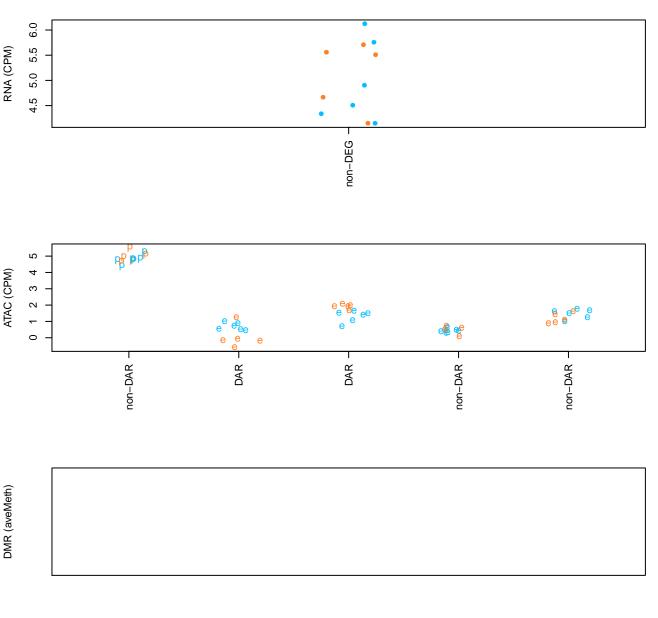
# ENSG00000106328.8



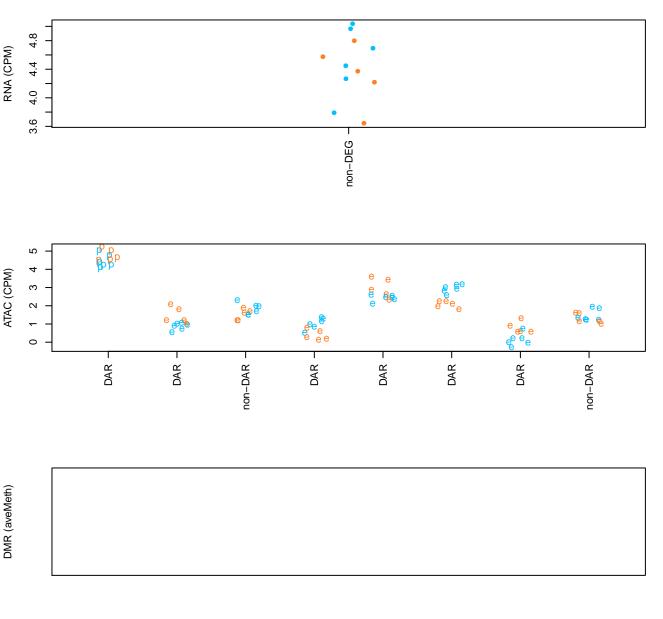
# ENSG00000106348.12



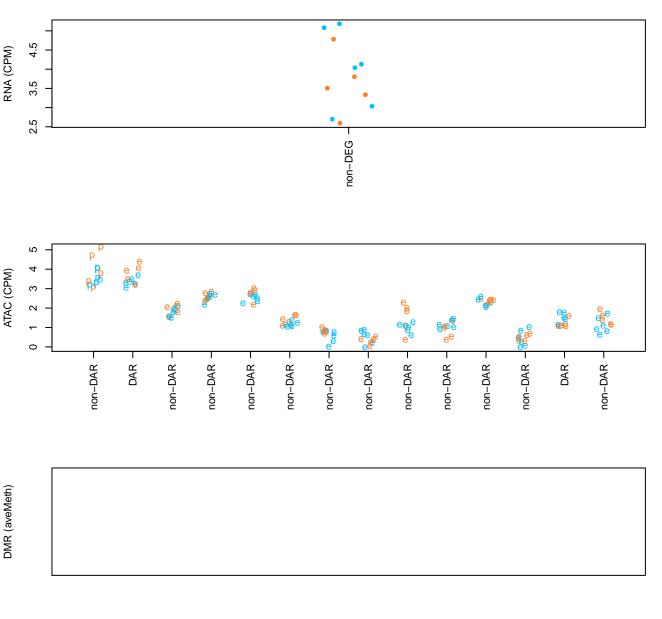
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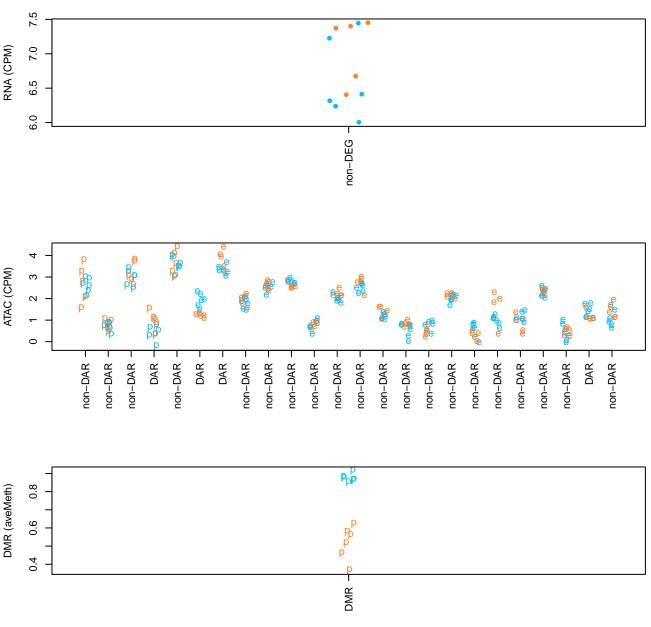
#### ENSG00000106546.8



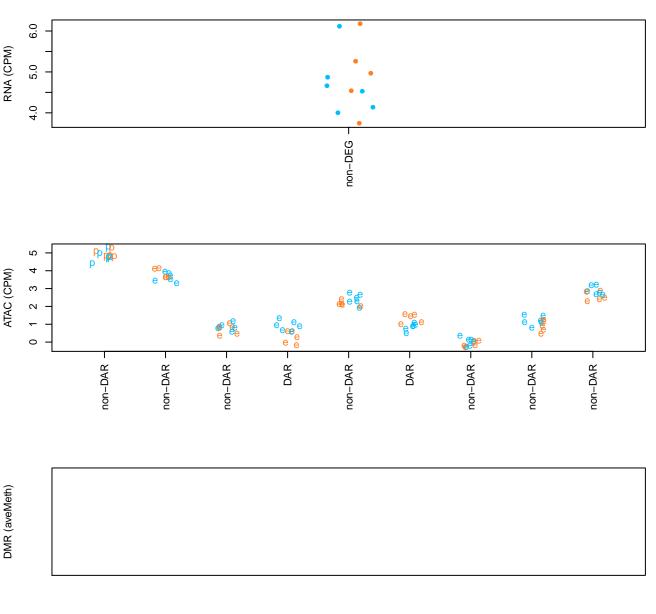
#### ENSG00000106615.5



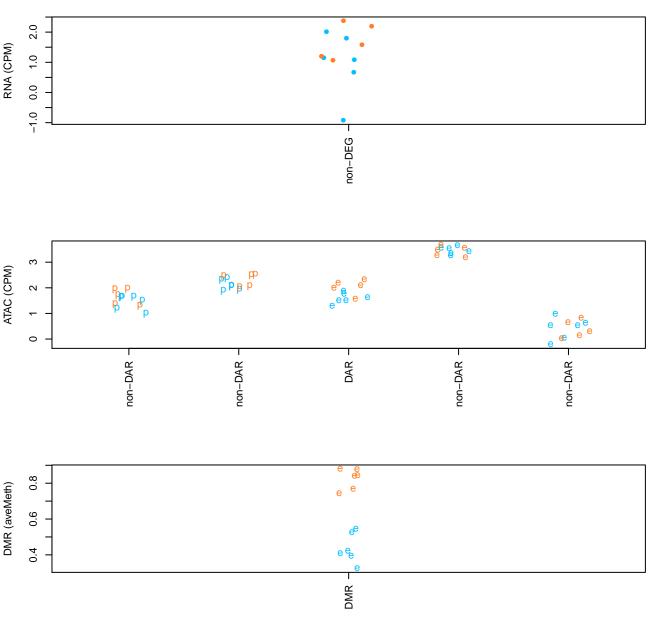
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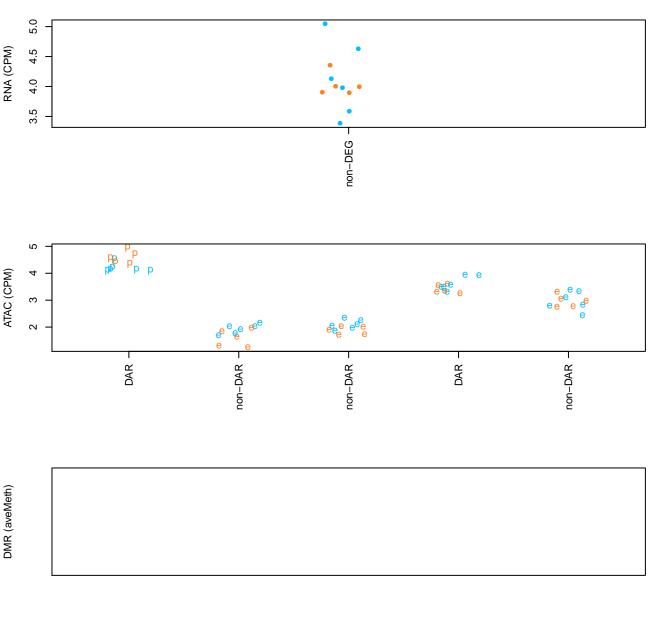
#### ENSG00000106701.7



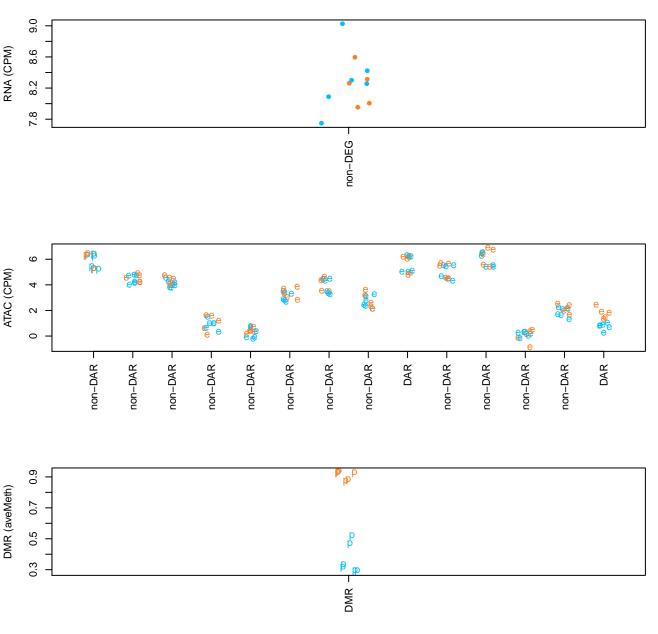
# ENSG00000106991.9



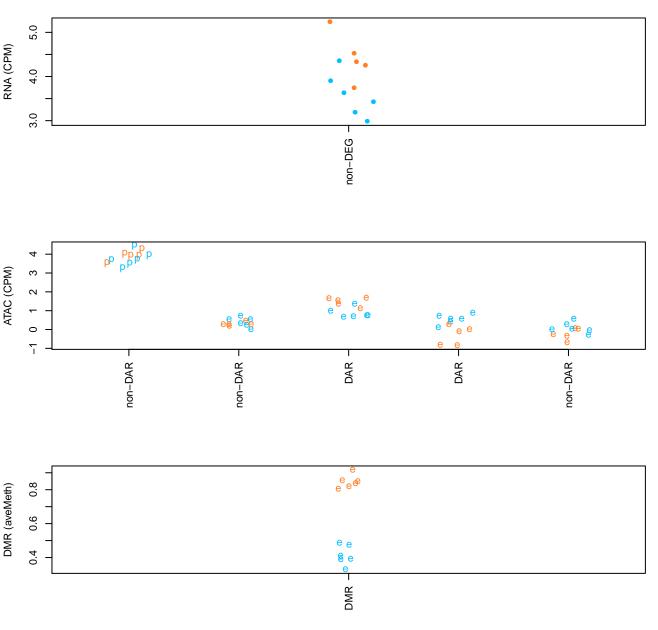
#### ENSG0000107262.12



#### ENSG0000107331.12



# ENSG00000107614.17



# ENSG00000107819.9 5.5 RNA (CPM) 5.0 4.5 4.0 non-DEG 5.0 p Pp ATAC (CPM) 2.0 3.0 4.0 е е non-DAR -DAR non-DAR DMR (aveMeth) p 0.7

p

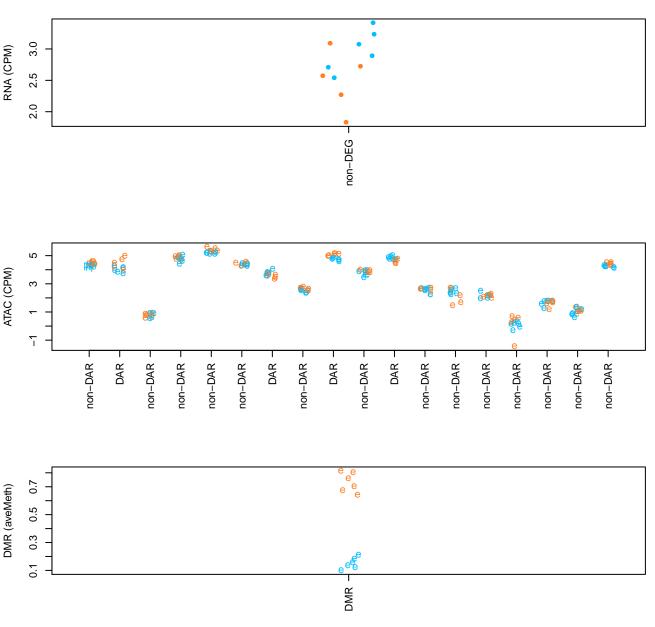
pp pp

DMR -

0.5

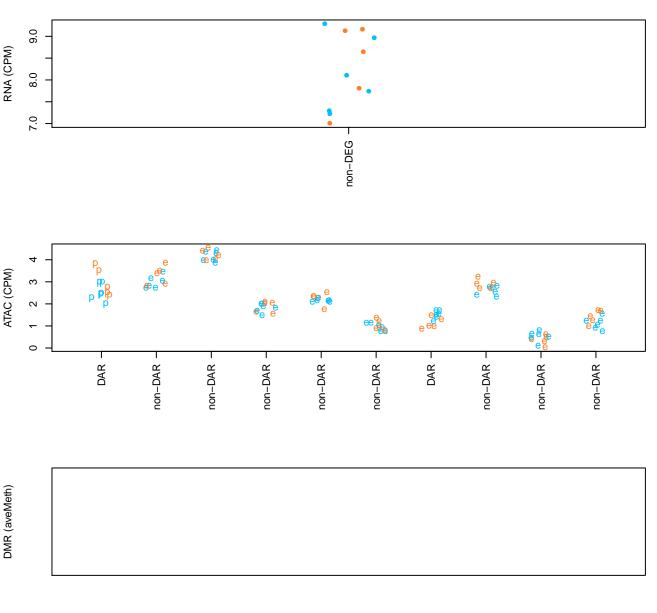
0.3

#### ENSG00000108179.9

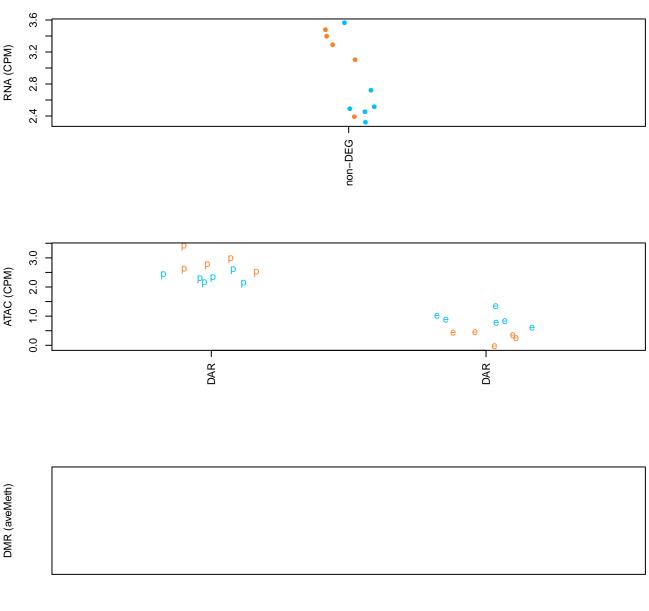


# ENSG00000108187.11 4.5 RNA (CPM) 3.5 2.5 non-DEG Ppp Pp P e e e e 2 ATAC (CPM) 1 2 3 e e e р р<sub>р</sub> DAR -DAR -DAR non-DAR -DMR (aveMeth)

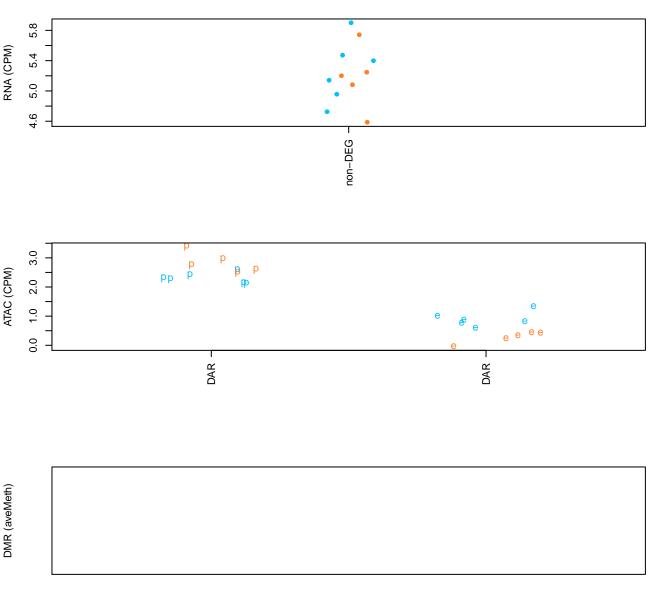
## ENSG00000108349.10



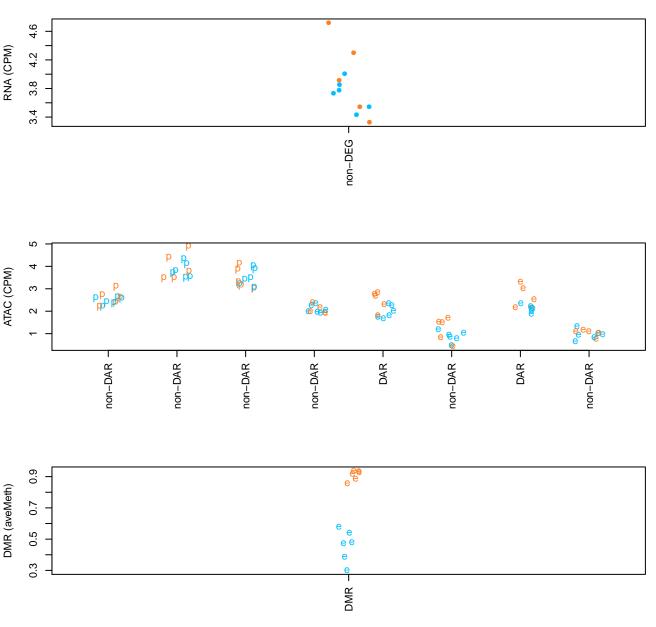
# ENSG00000108423.10



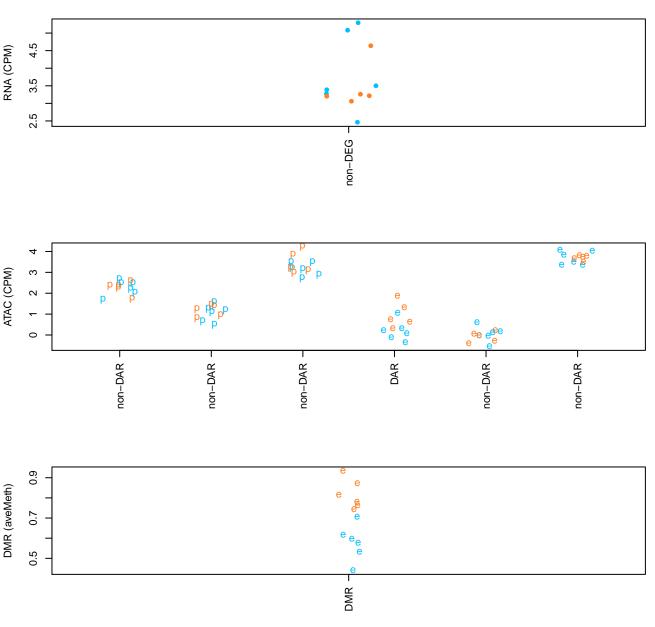
## ENSG00000108443.9



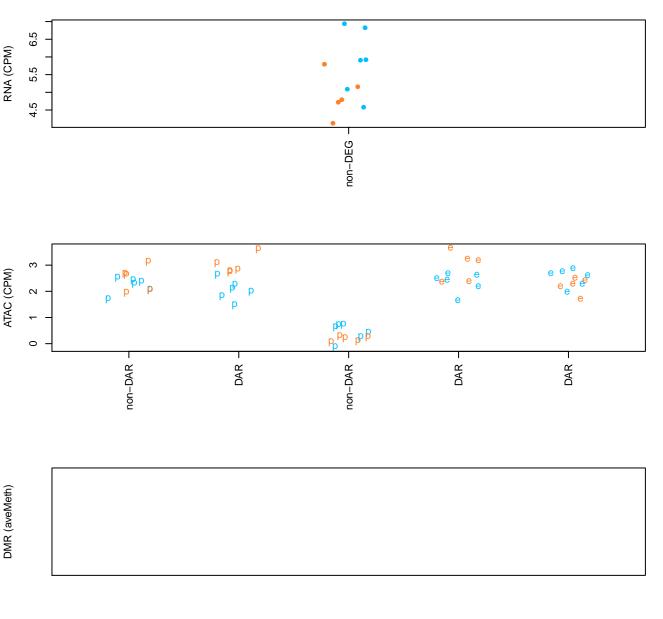
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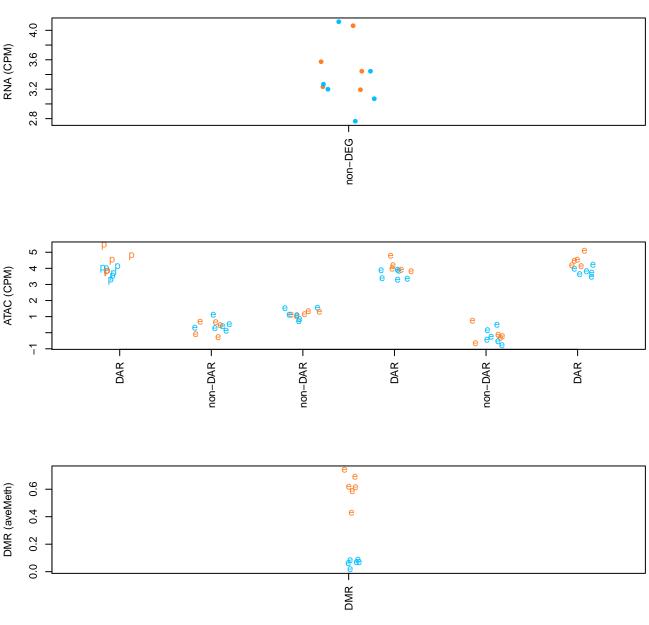
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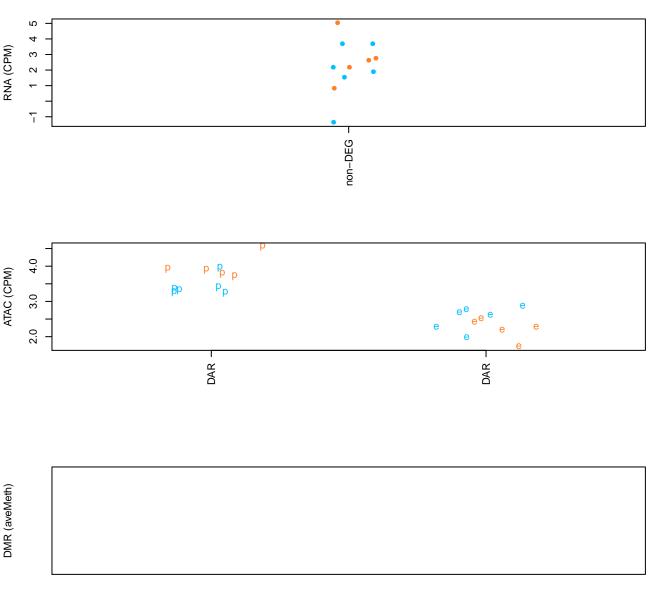
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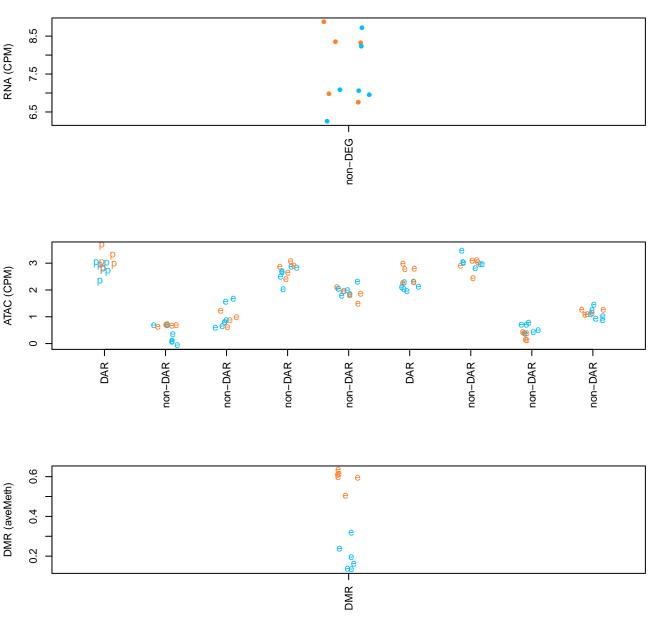
# ENSG00000108932.7



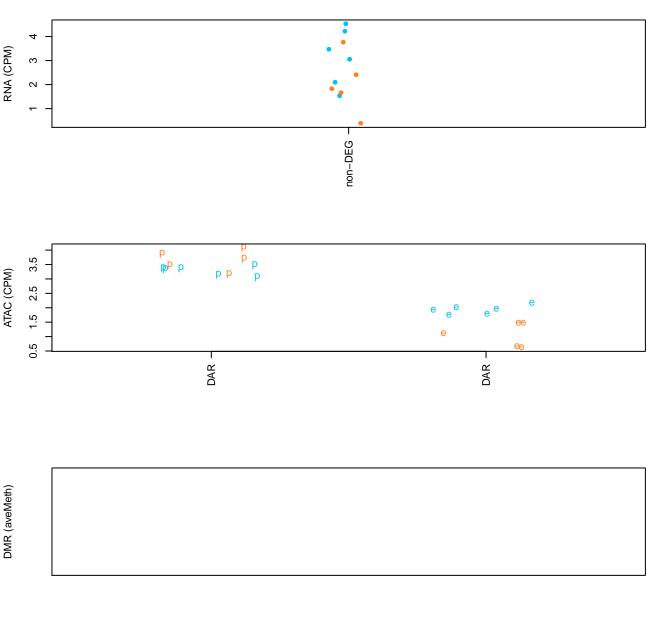
#### ENSG00000108960.3



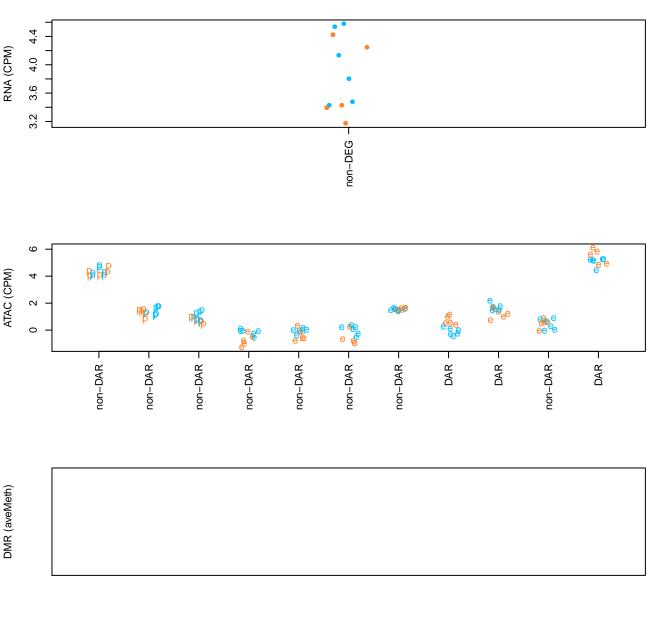
## ENSG00000109046.10



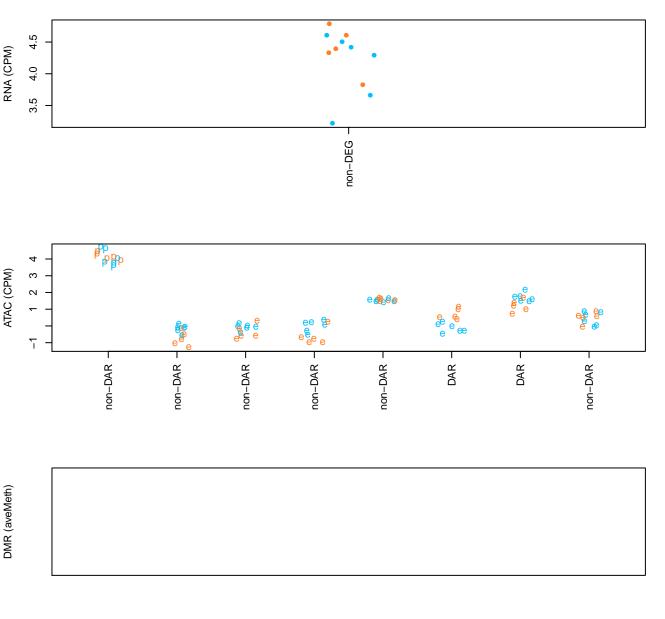
#### ENSG00000109270.8



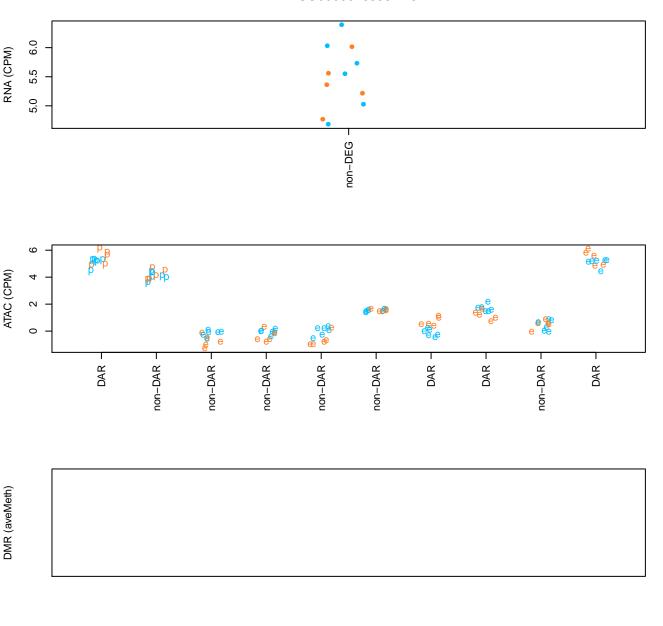
#### ENSG00000109320.7



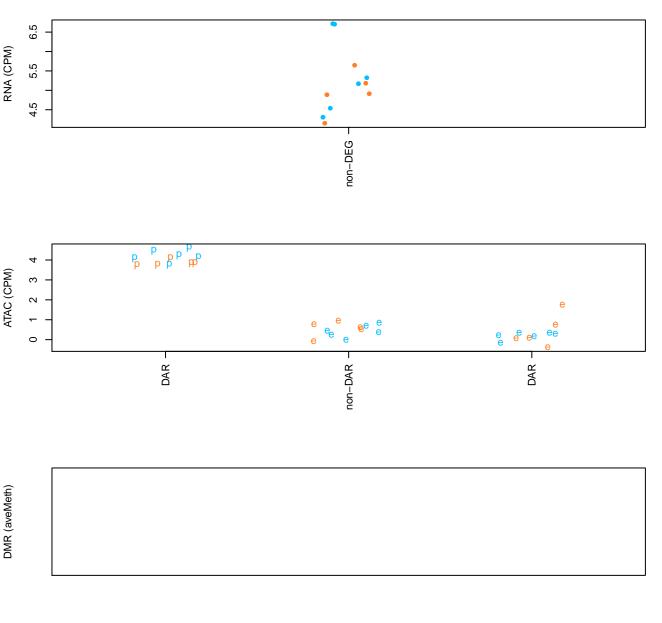
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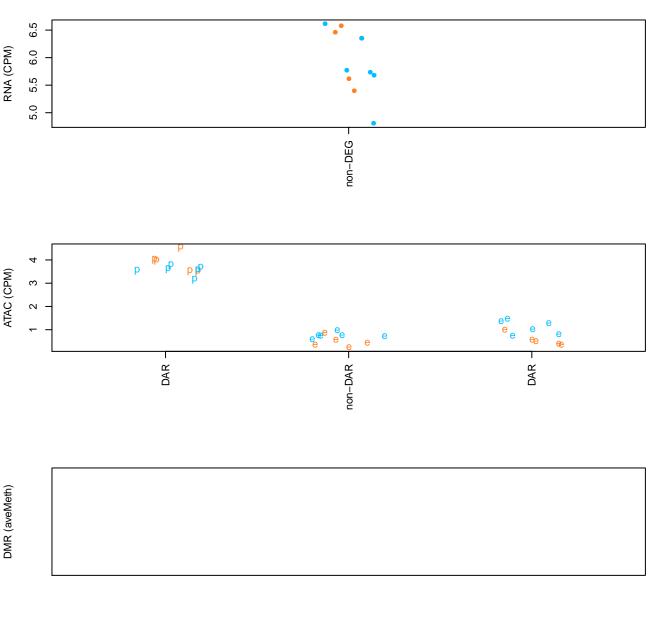
#### ENSG0000109332.15



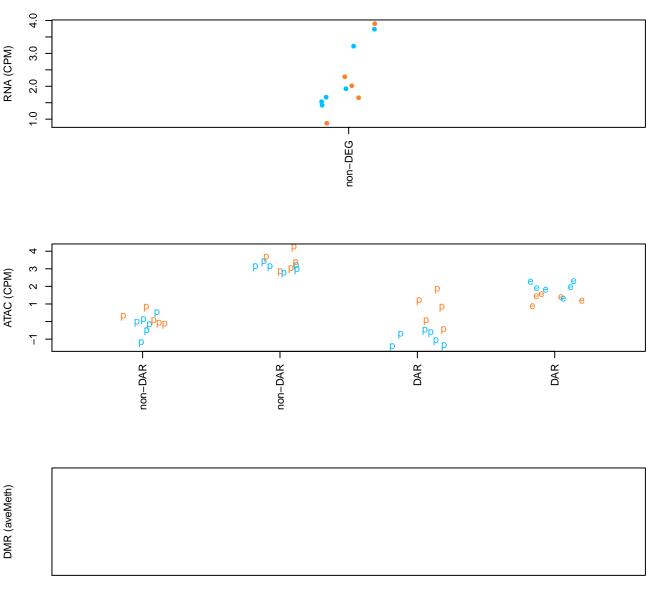
#### ENSG00000109436.7



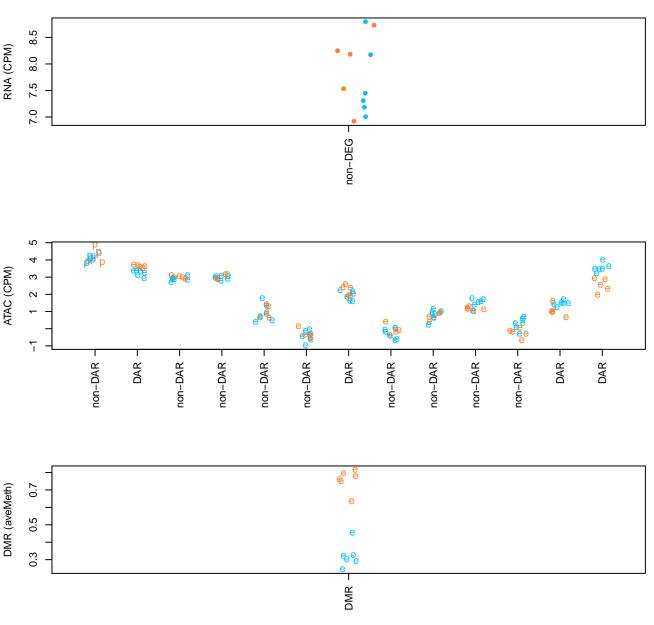
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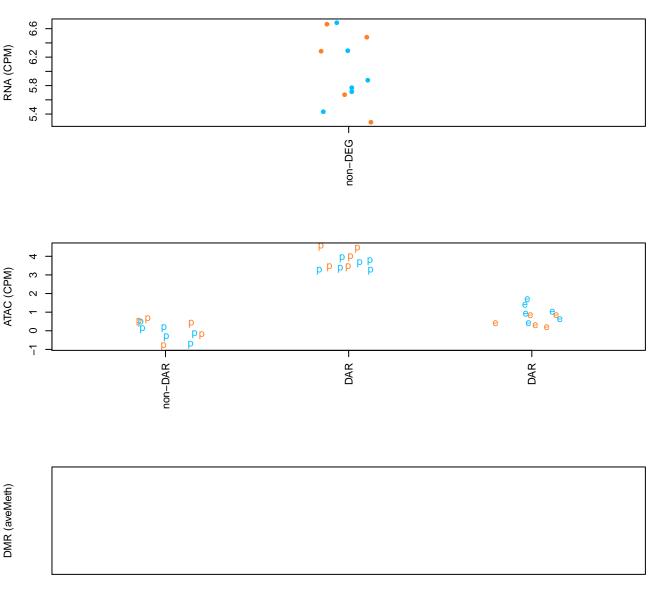
## ENSG00000109775.6



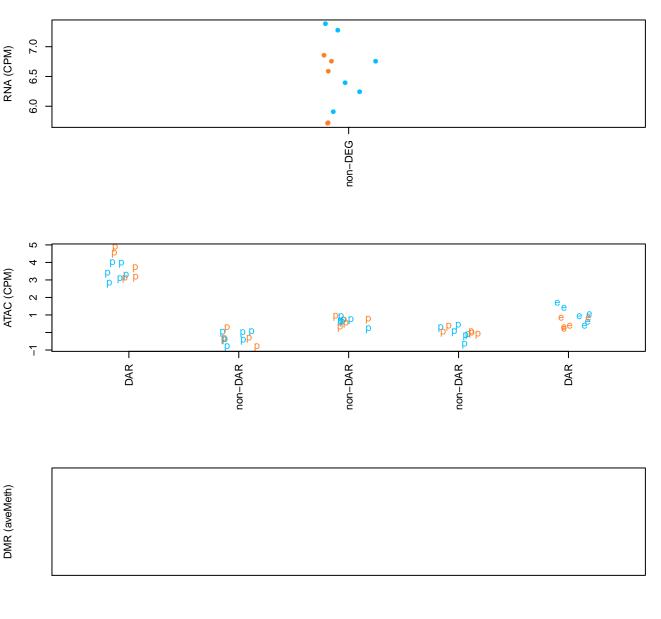
## ENSG00000109920.8



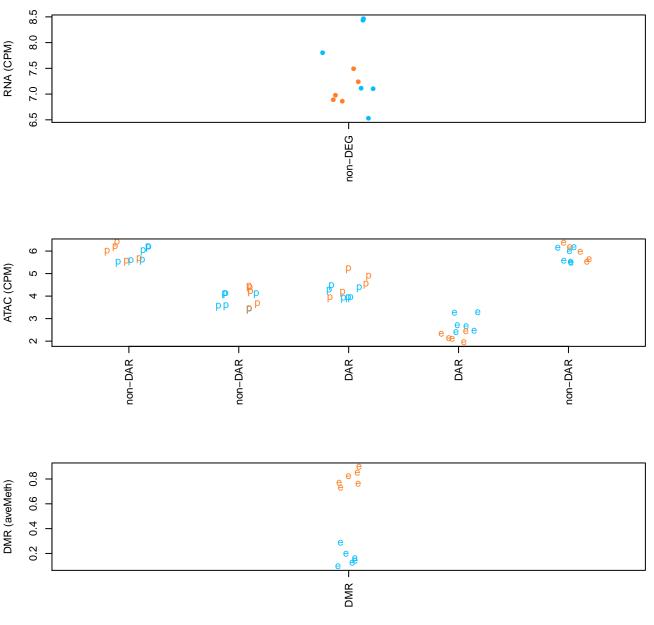
#### ENSG00000110066.10



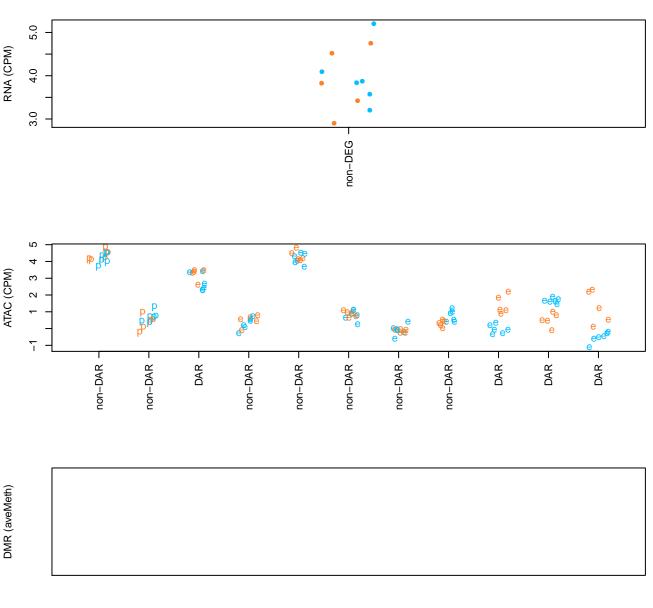
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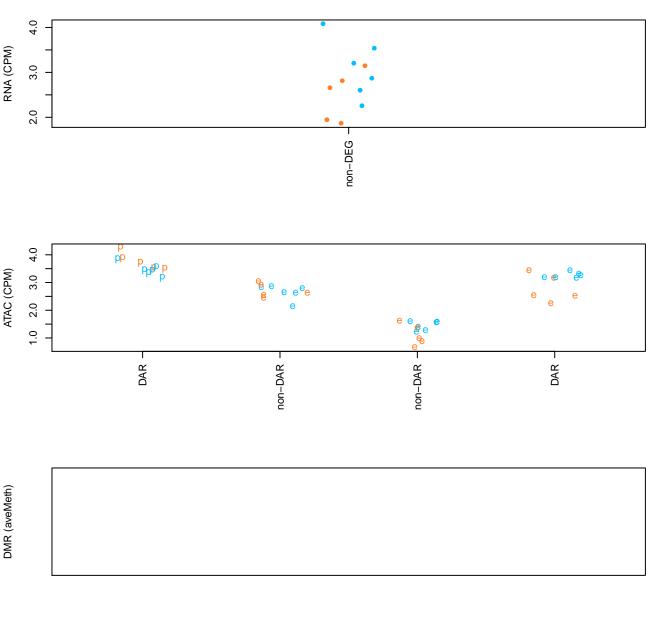
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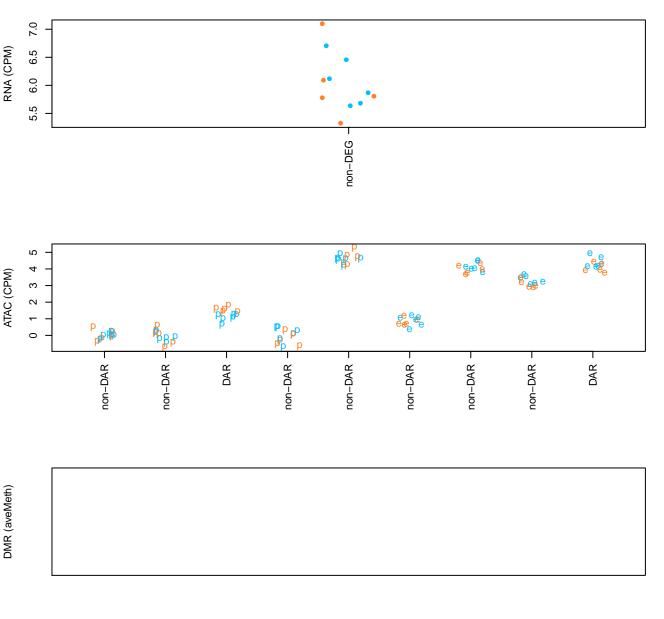
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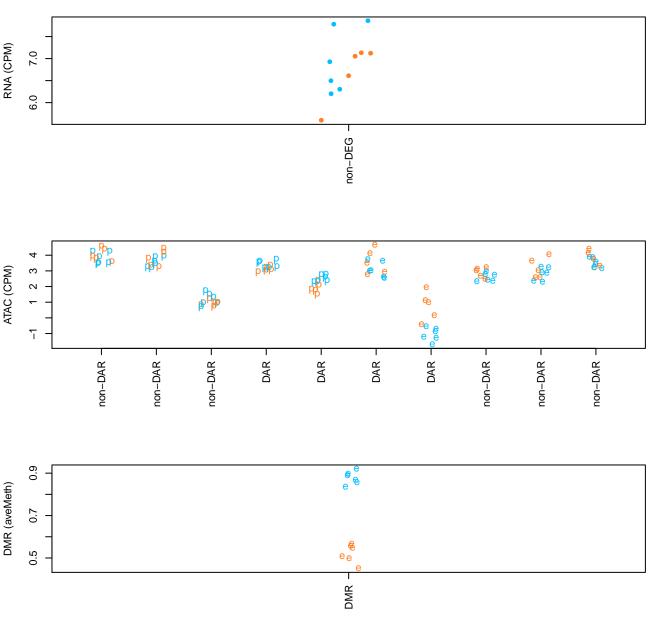
#### ENSG00000110442.7



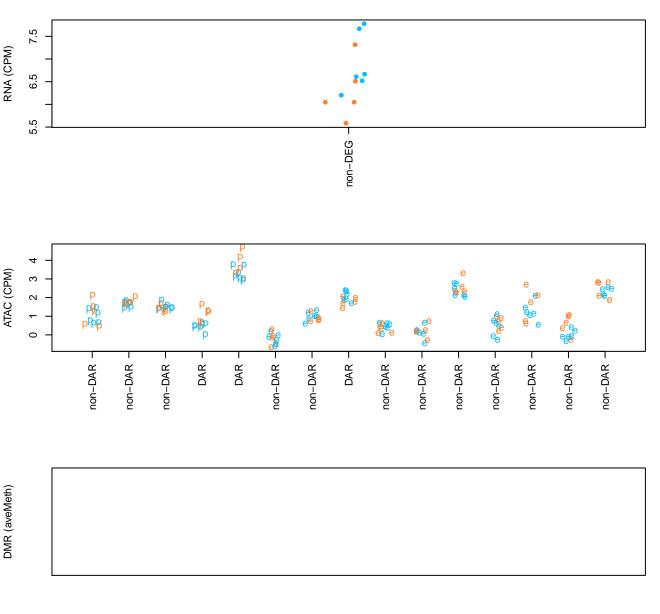
#### ENSG00000110713.11



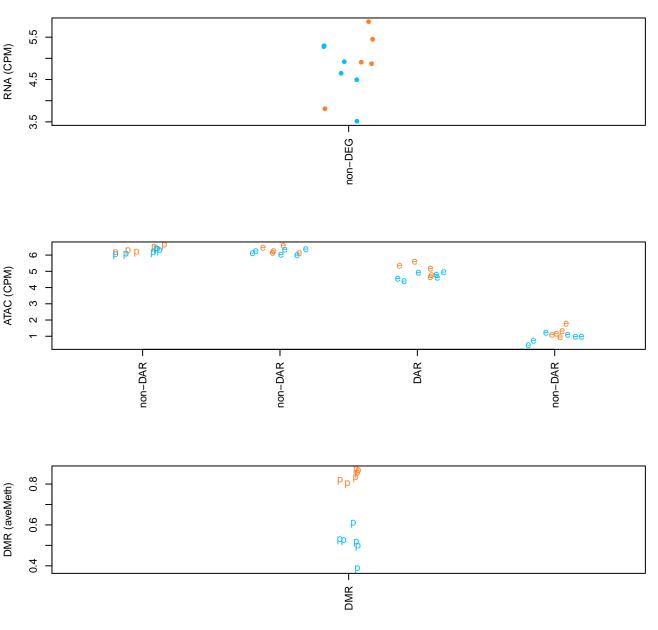
## ENSG00000110844.9



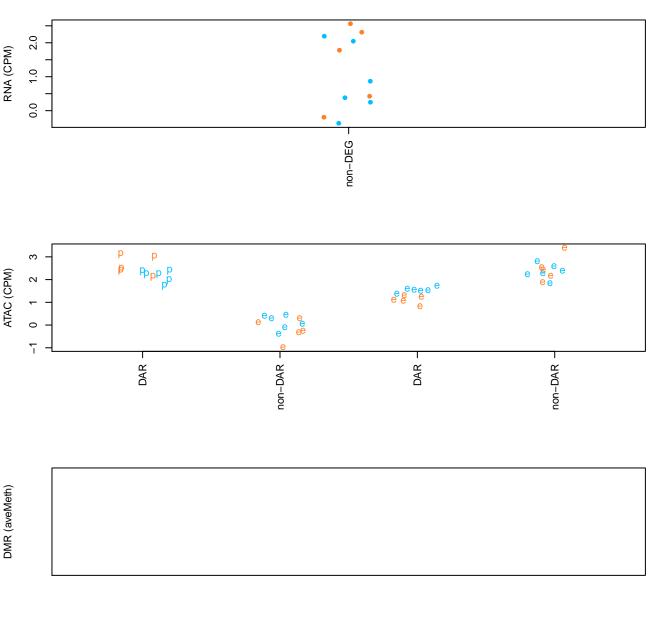
#### ENSG00000110931.14



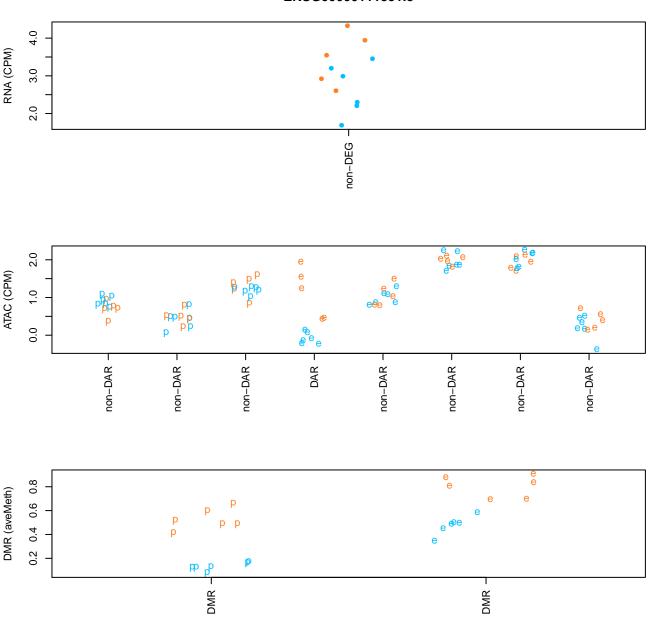
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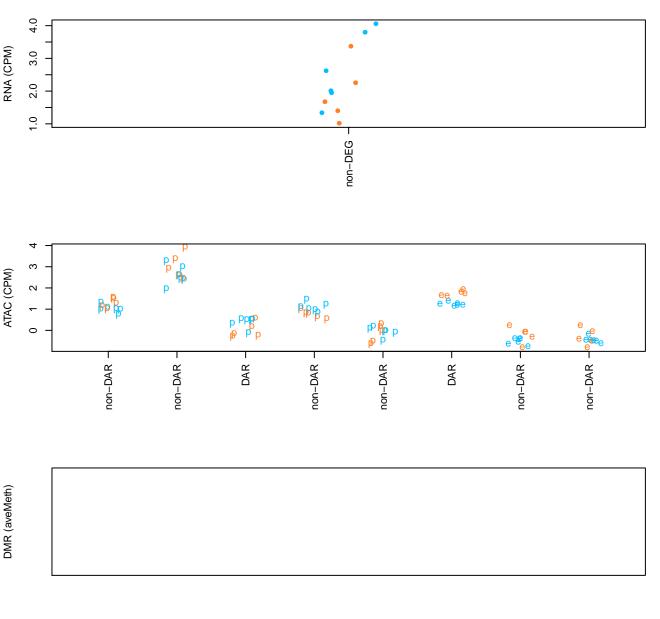
#### ENSG00000111247.10



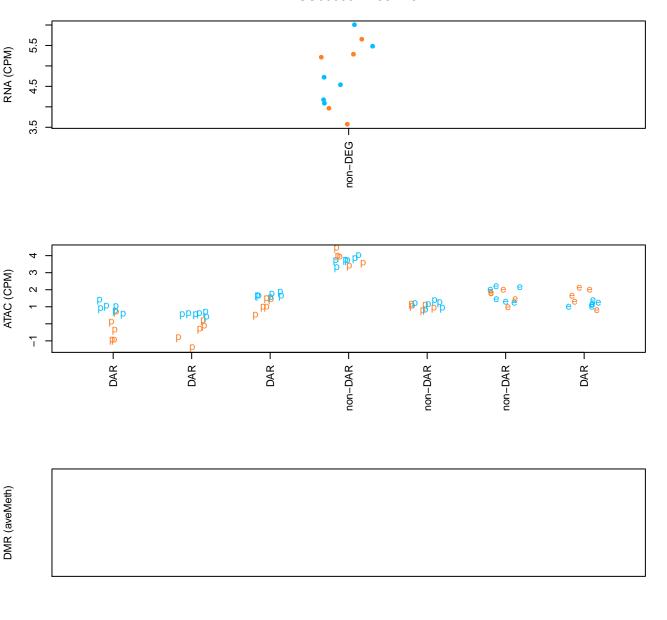
#### ENSG00000111331.8



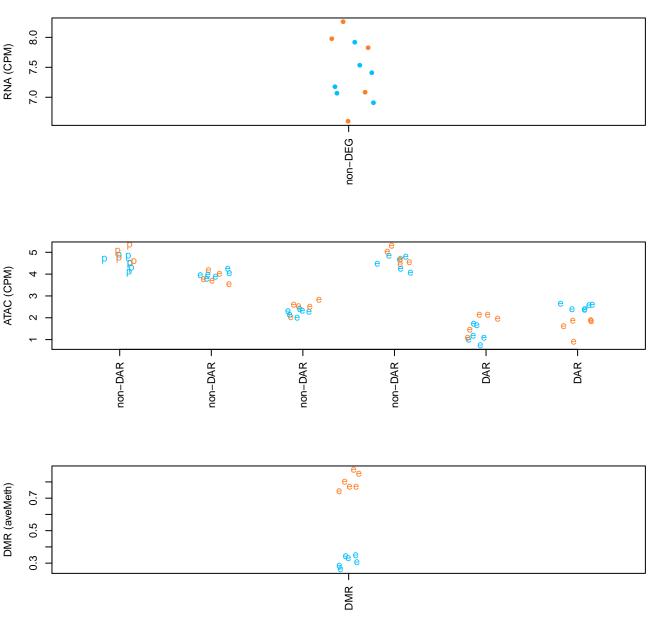
#### ENSG00000111481.5



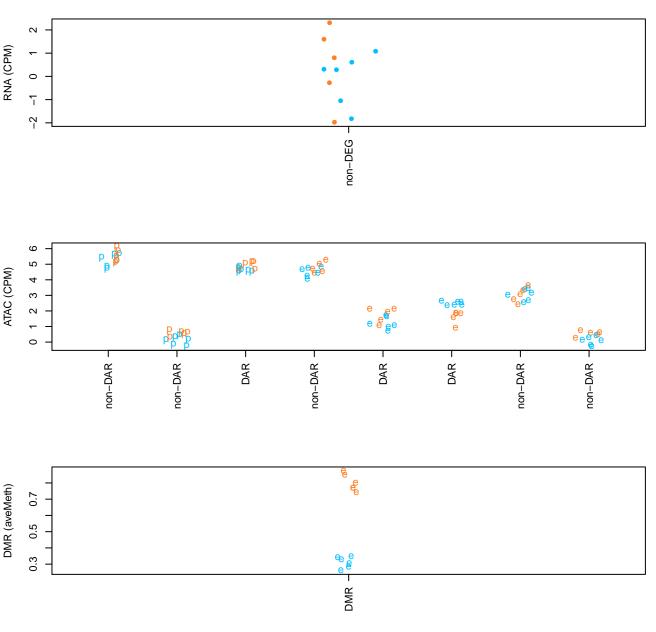
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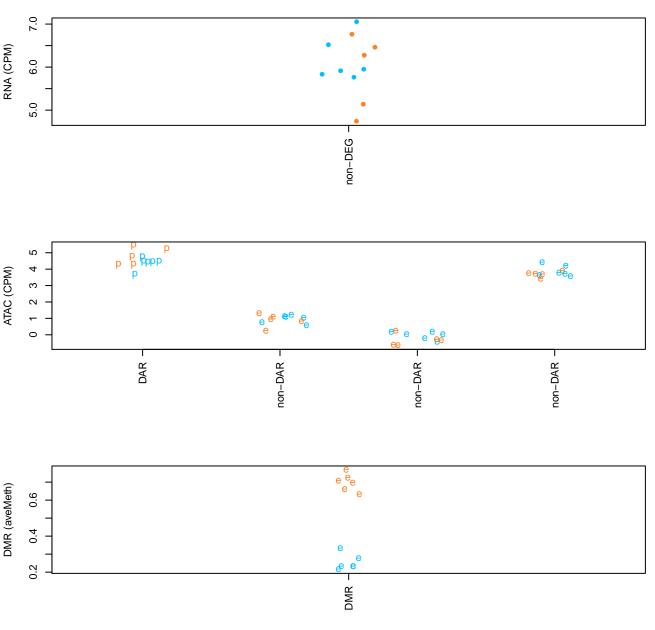
## ENSG00000111642.10



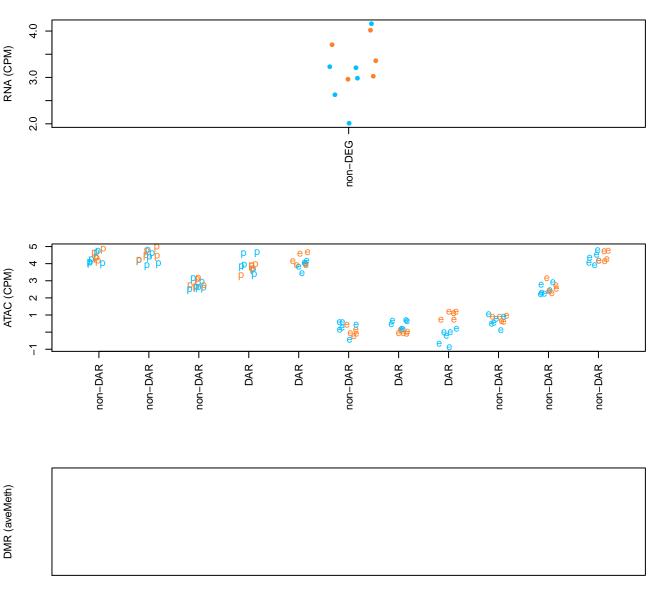
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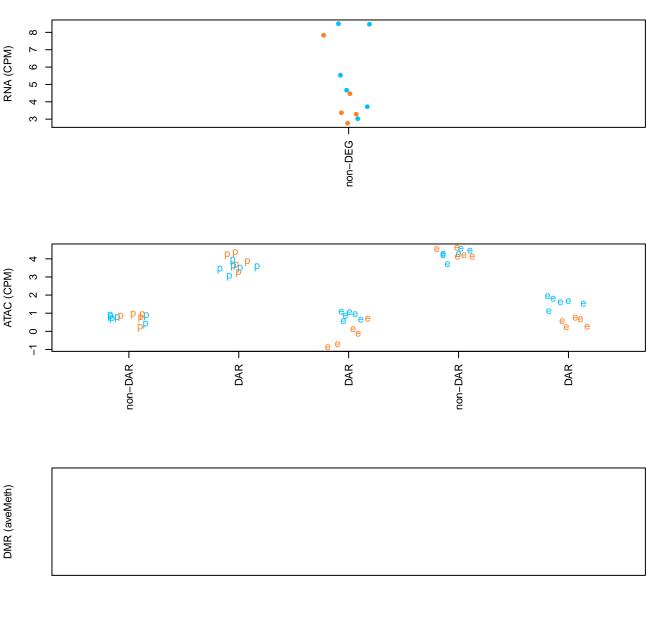
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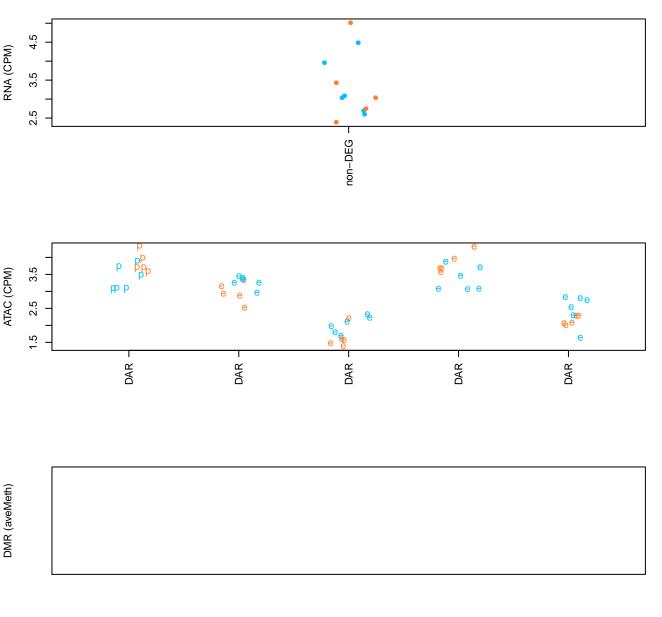
#### ENSG00000111817.12



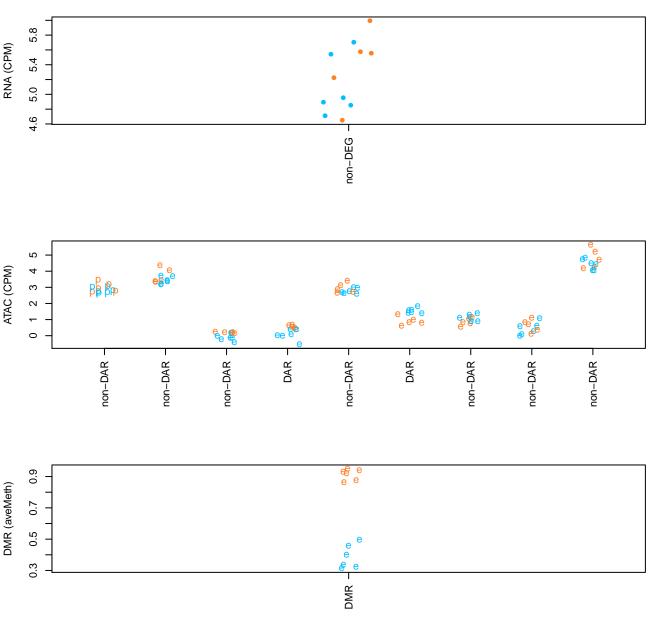
#### ENSG00000111897.6



#### ENSG00000111962.7

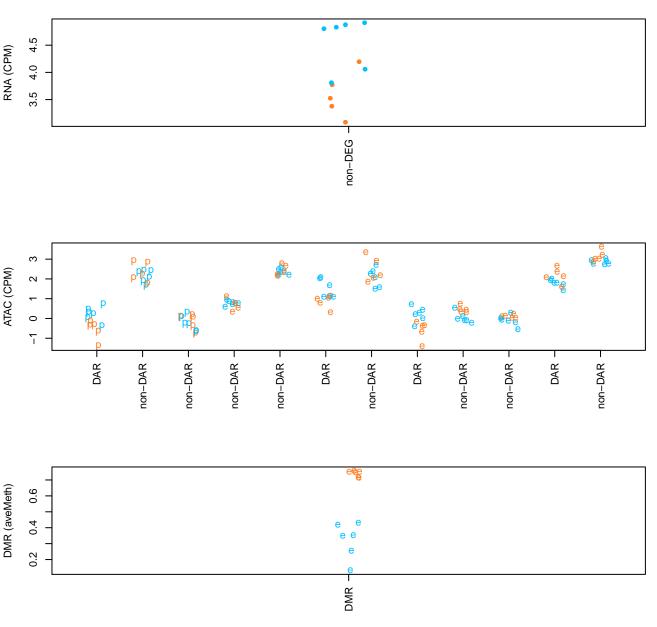


## ENSG00000112033.9

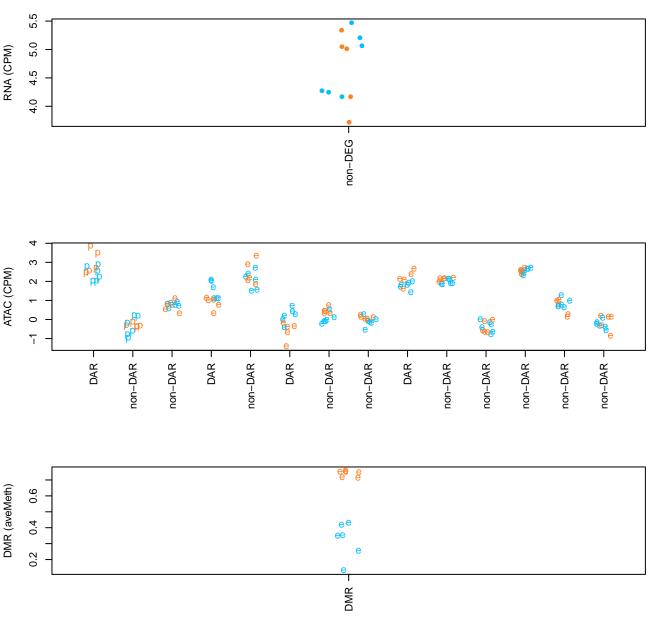


# ENSG00000112062.6 6.0 5.0 RNA (CPM) 4.0 3.0 non-DEG p p p p ATAC (CPM) ო . e e e e N e e e e e e e e e & T DAR non-DAR -DAR non-DAR non-DAR DMR (aveMeth)

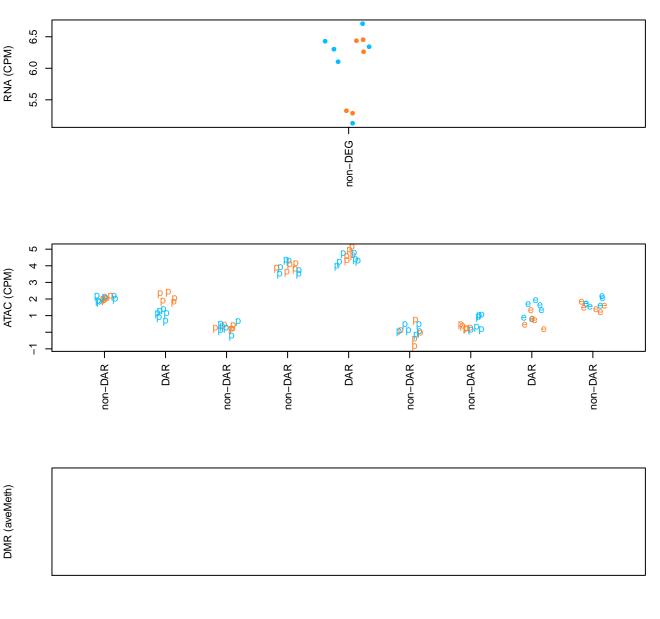
#### ENSG00000112078.9



#### ENSG00000112081.12

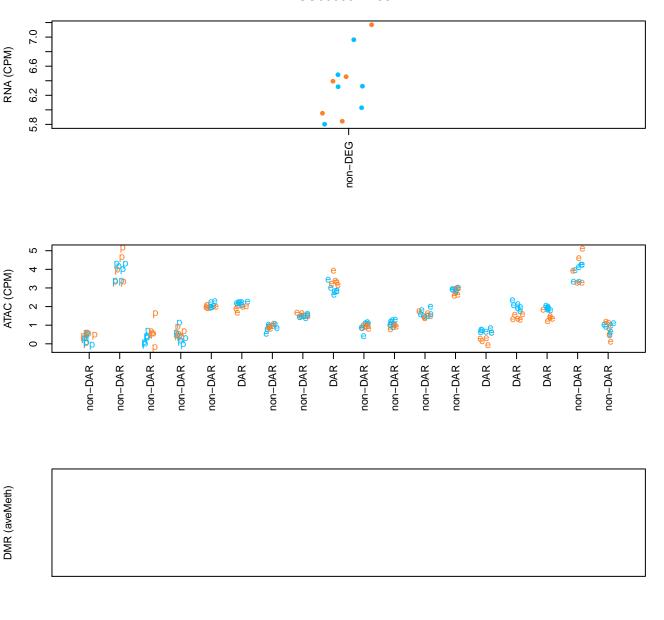


#### ENSG00000112146.12

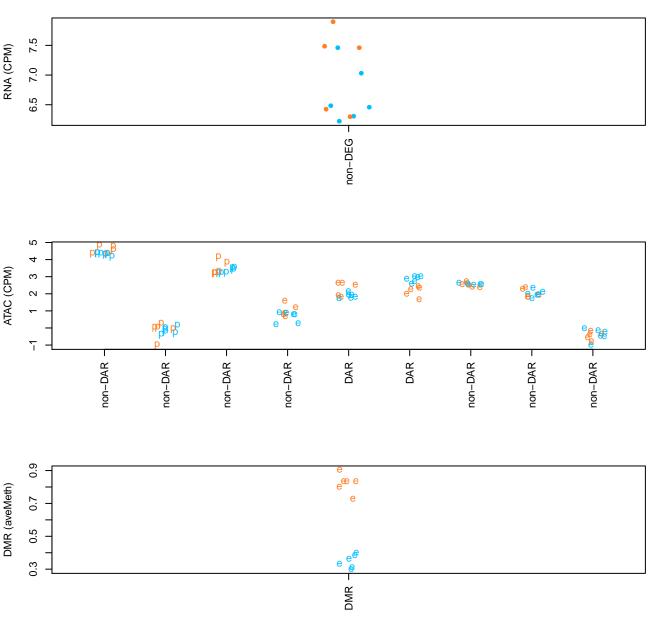


## ENSG00000112159.7 10.5 RNA (CPM) 9.2 9.0 8.5 non-DEG 2 e ee ATAC (CPM) က e e e e e e N 0 non-DAR non-DAR DAR non-DAR non-DAR non-DAR -DAR DAR DMR (aveMeth)

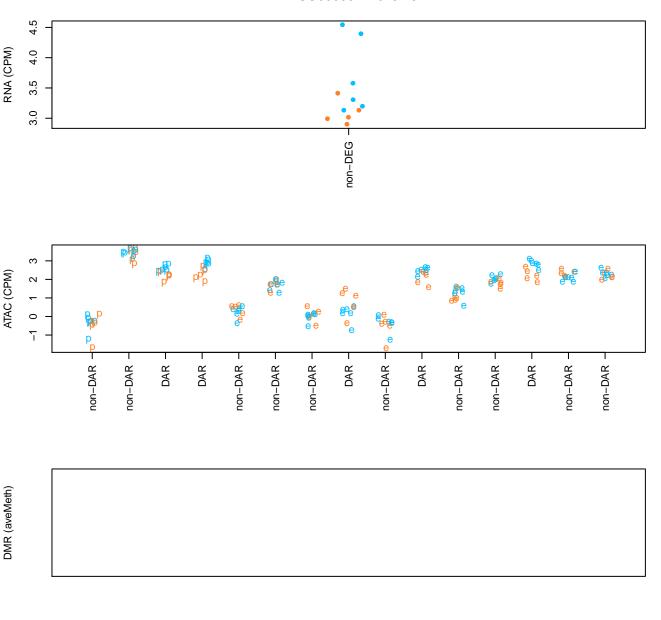
#### ENSG00000112531.12



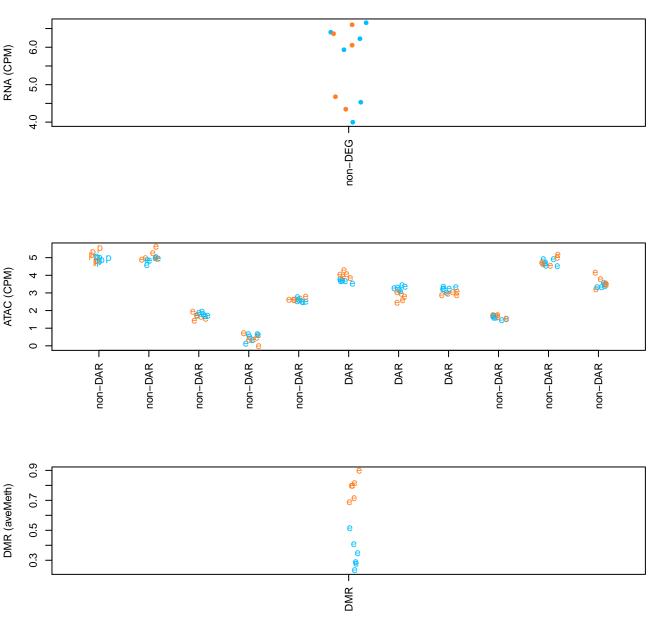
## ENSG00000112584.9



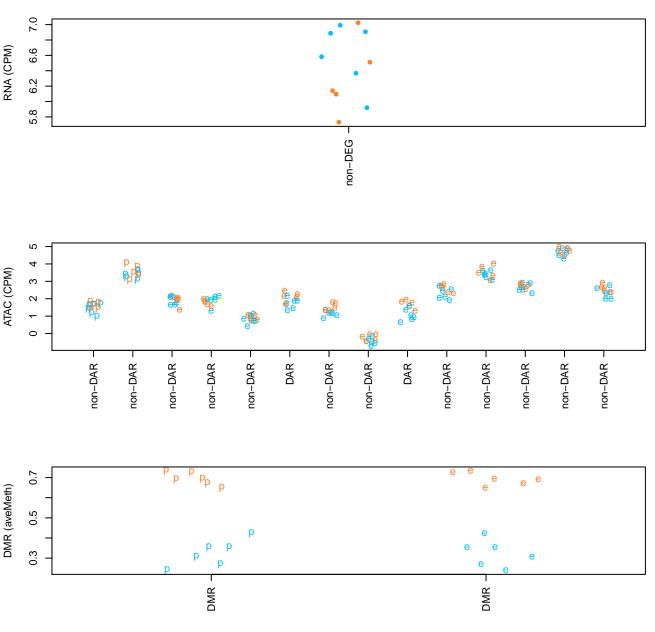
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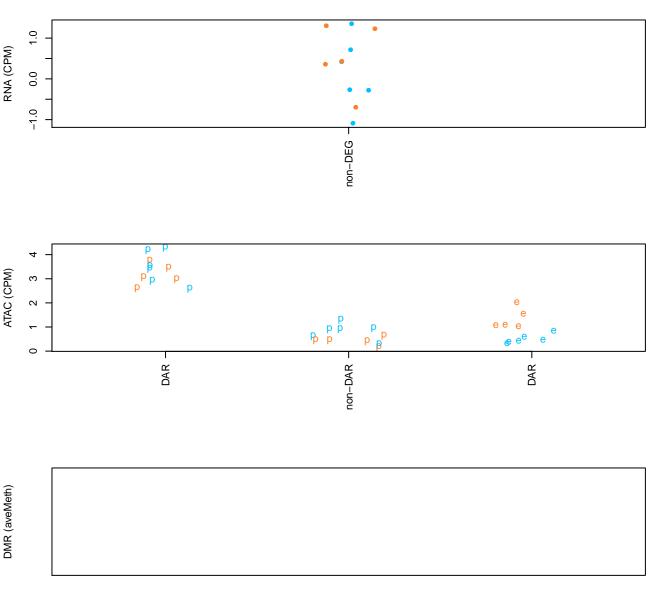
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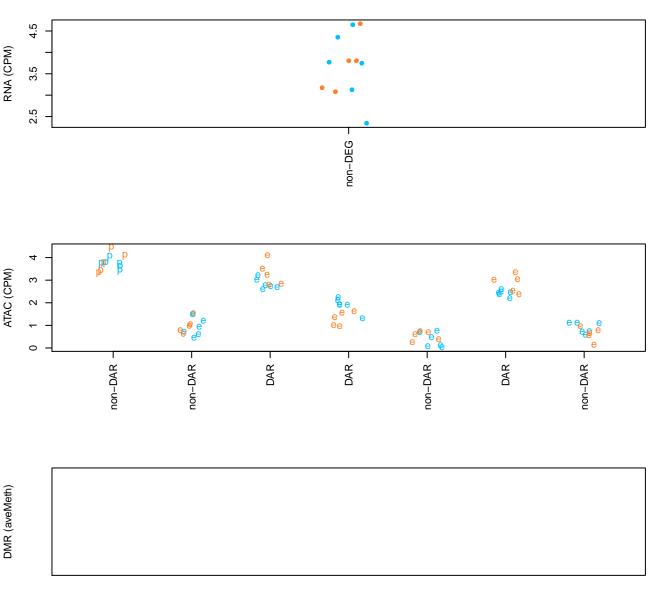
## ENSG00000112787.8



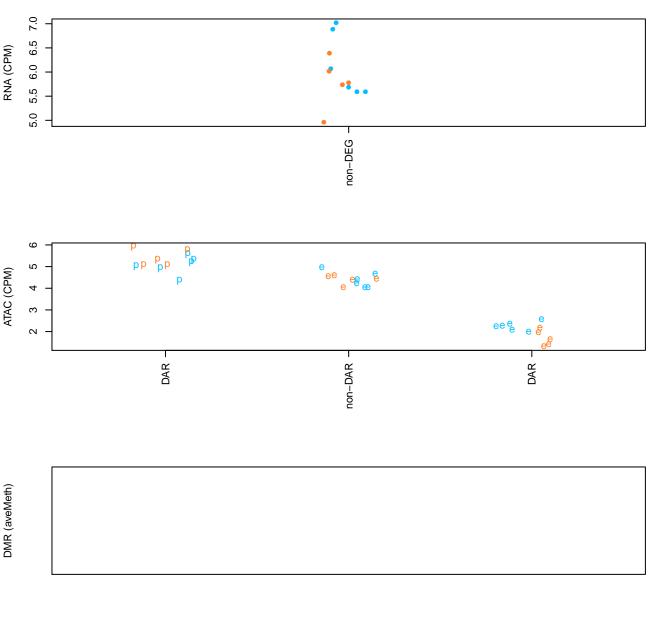
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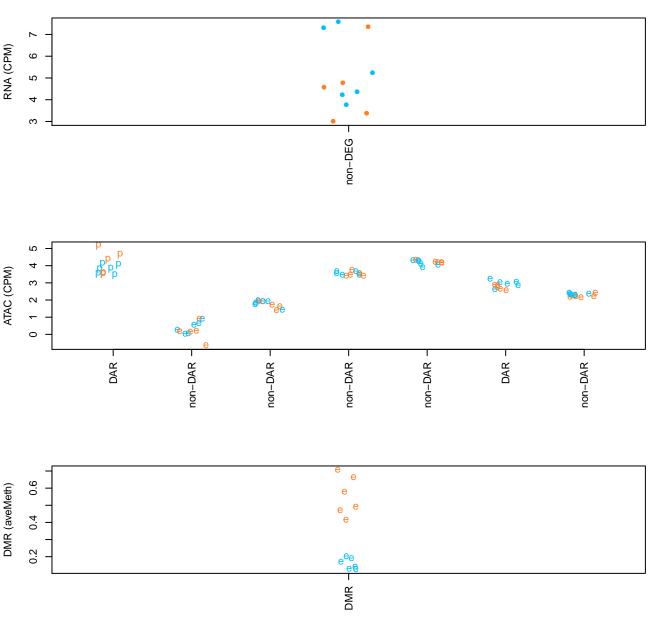
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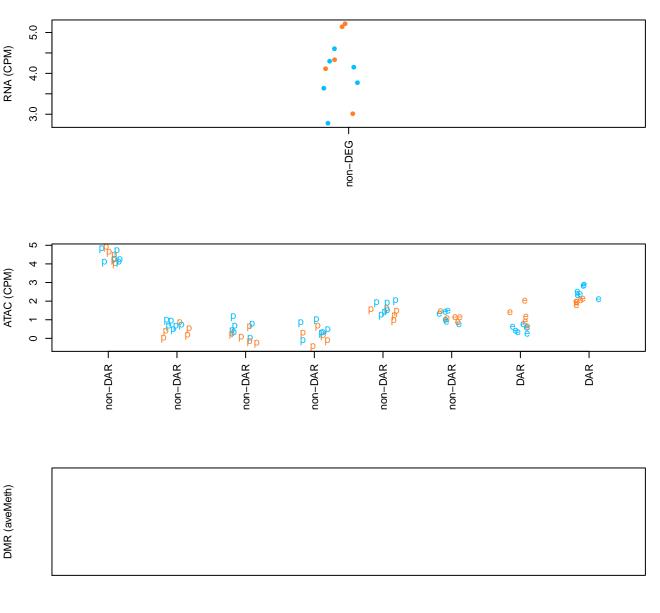
## ENSG00000113441.11



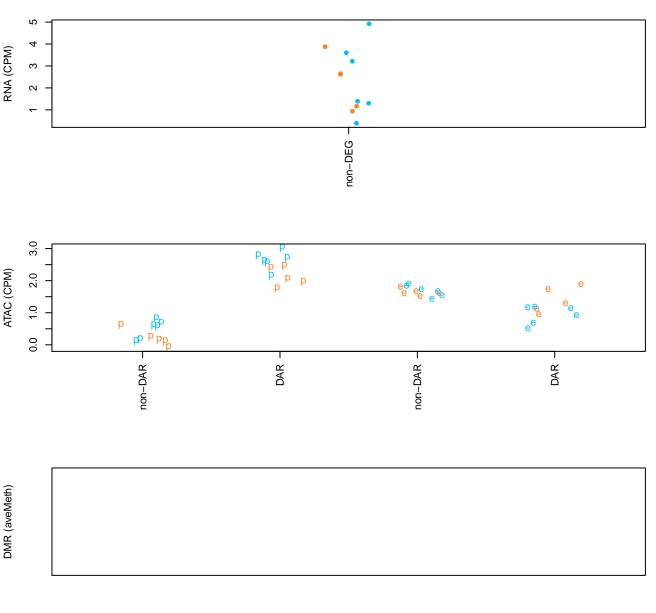
## ENSG00000113575.5



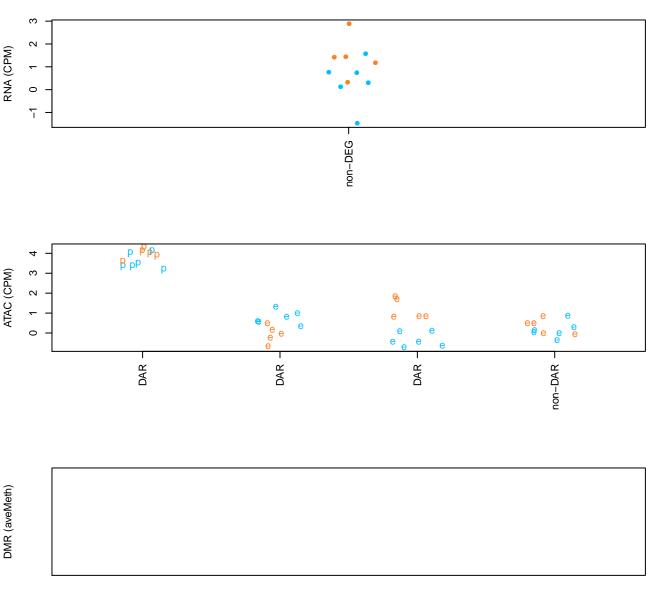
### ENSG00000113594.5



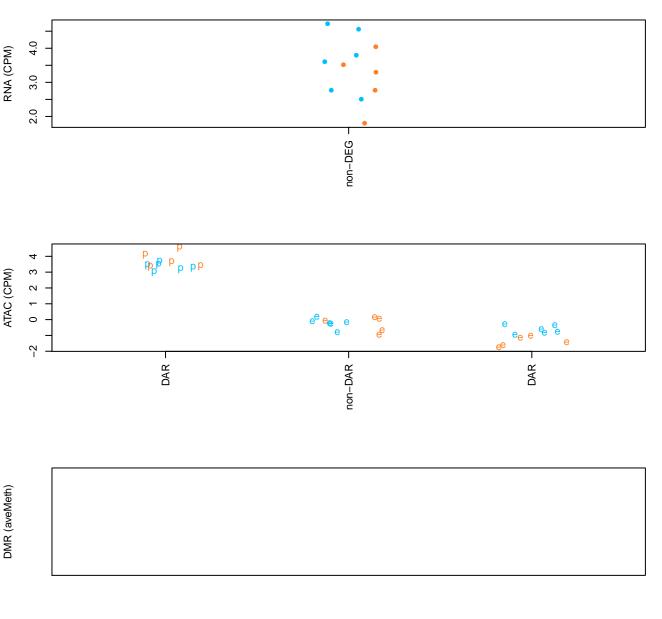
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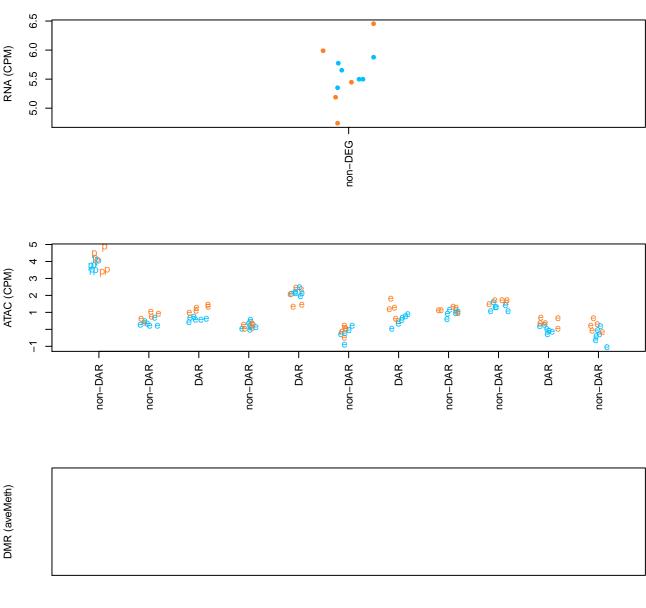
## ENSG00000114529.8



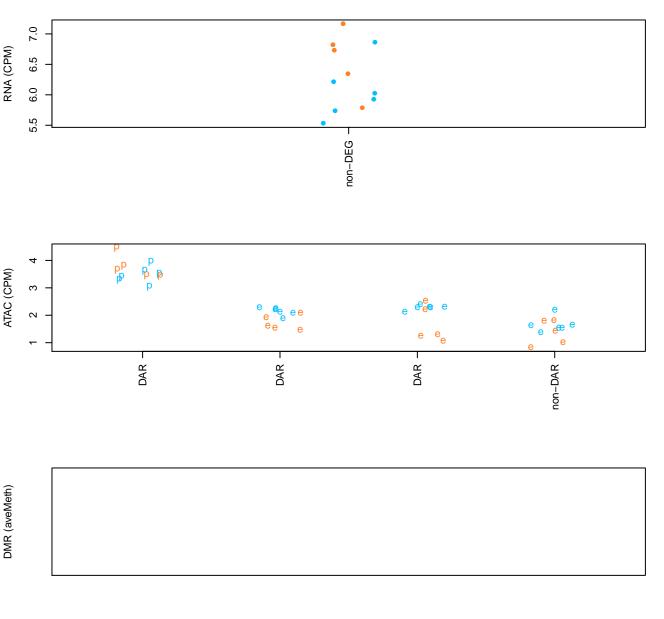
## ENSG00000114784.3



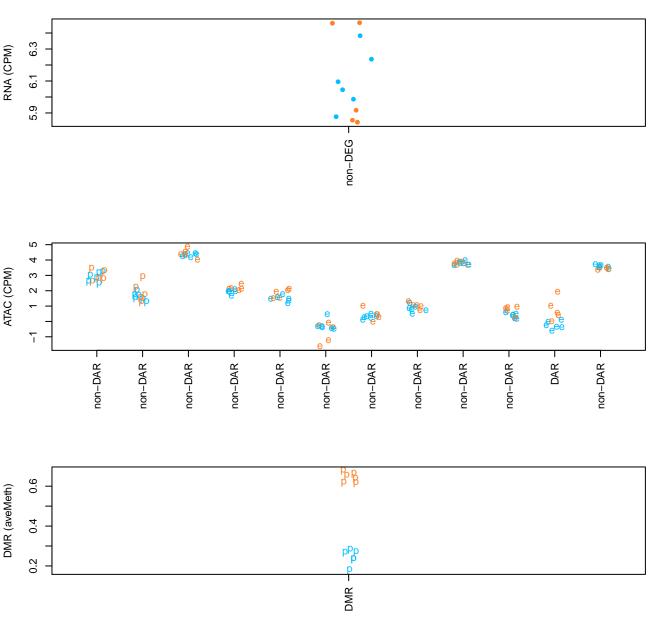
## ENSG00000114796.11



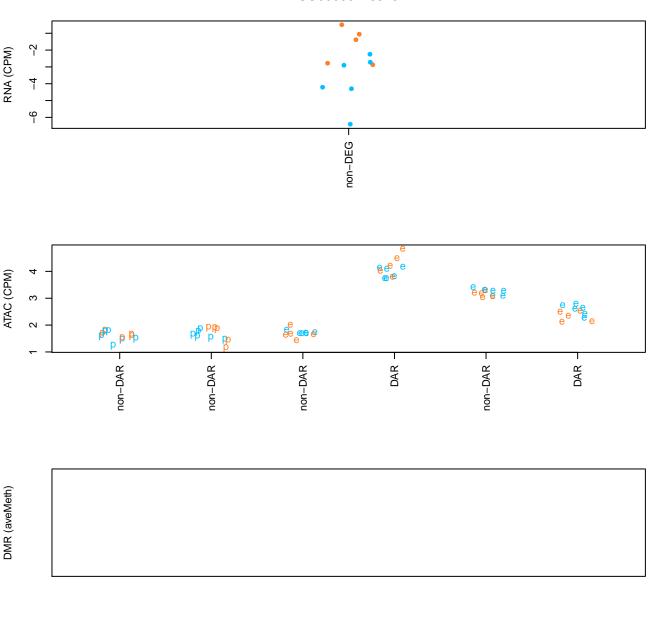
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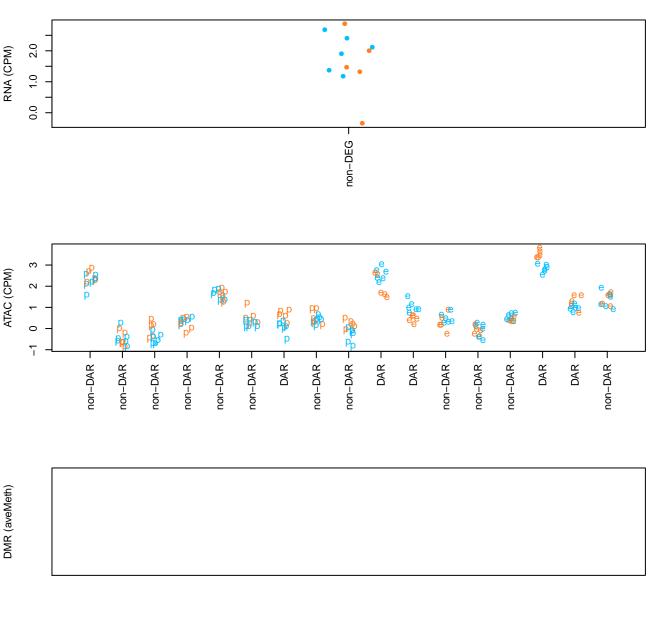
## ENSG00000114982.13



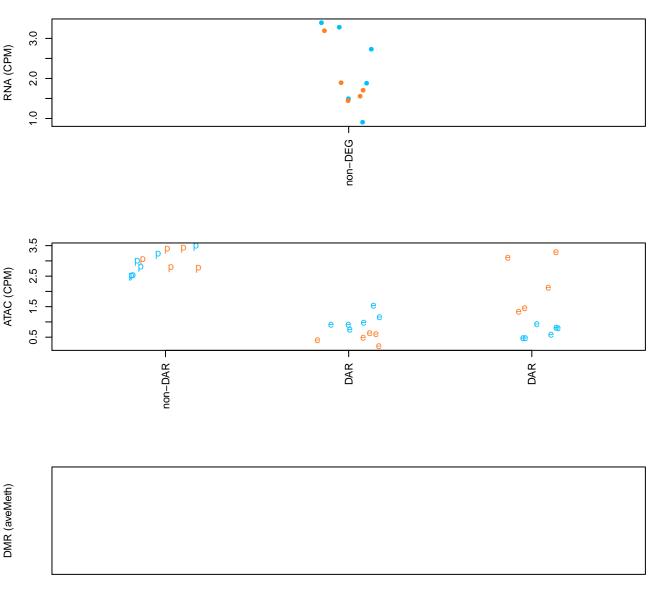
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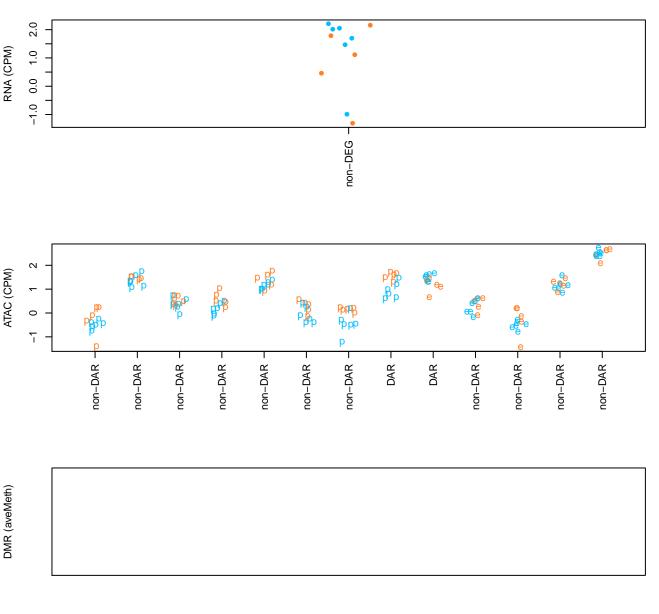
#### ENSG00000115594.7



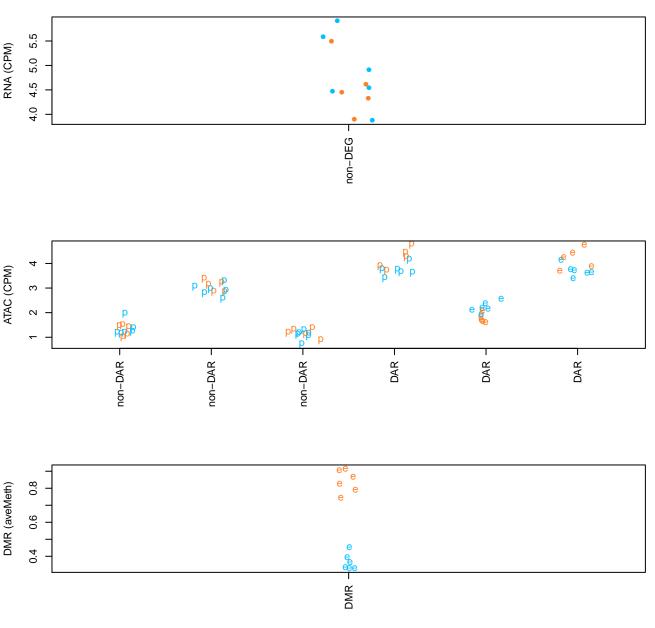
## ENSG00000115598.5



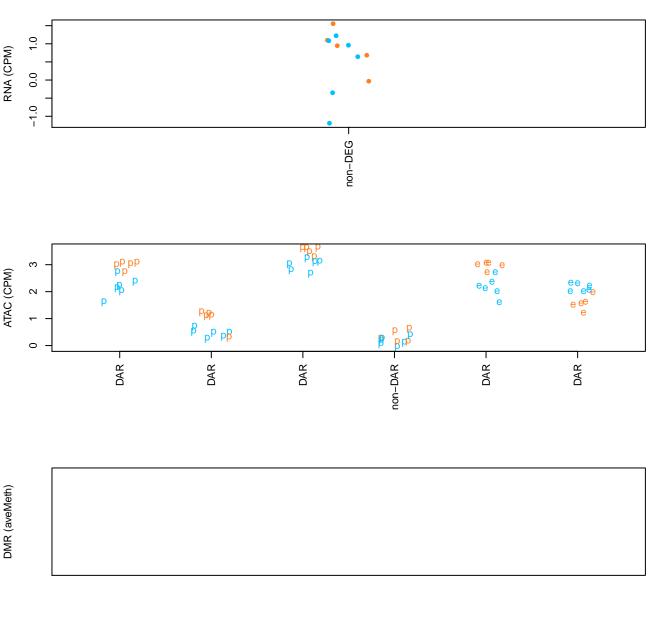
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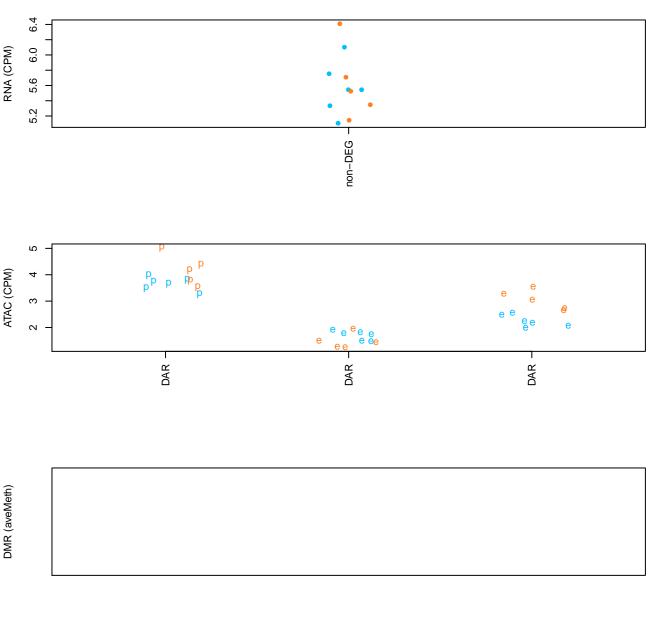
# ENSG00000115652.10



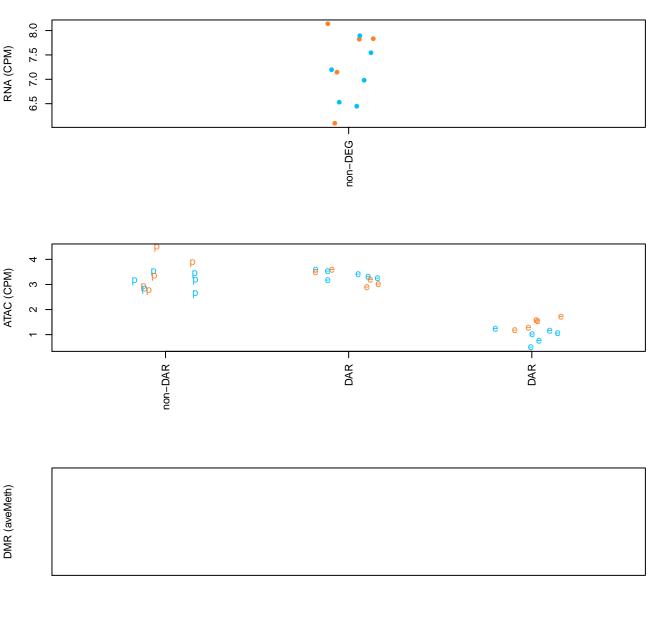
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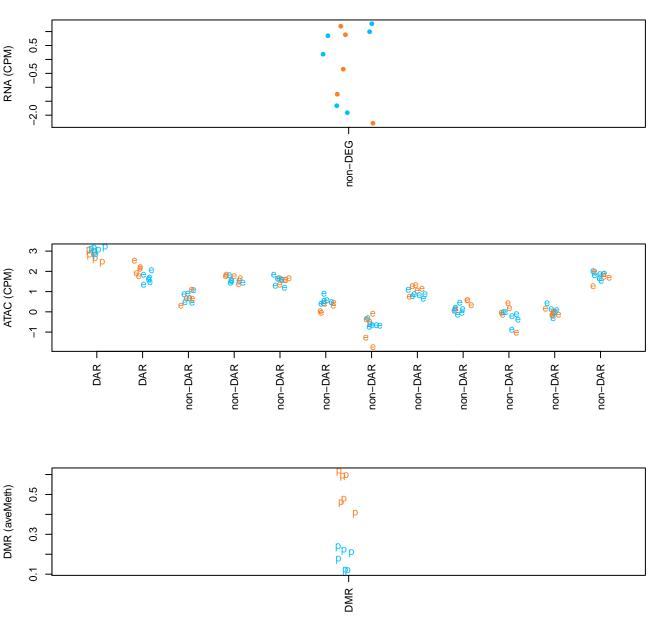
## ENSG00000115875.14



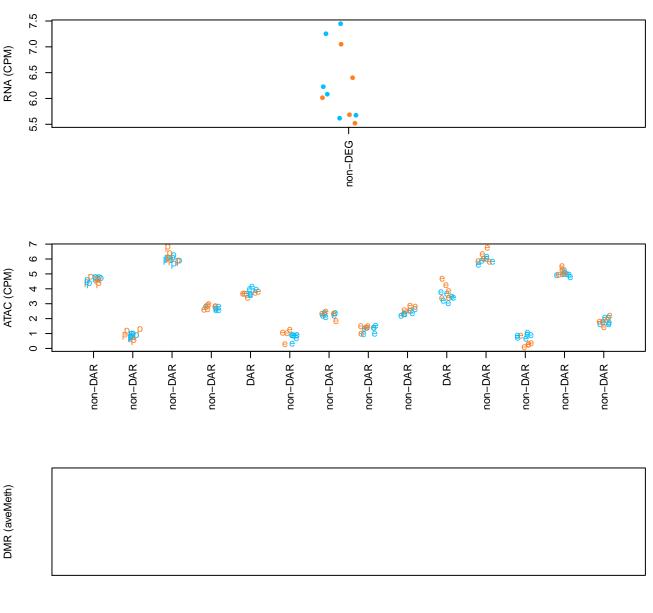
## ENSG00000116350.11



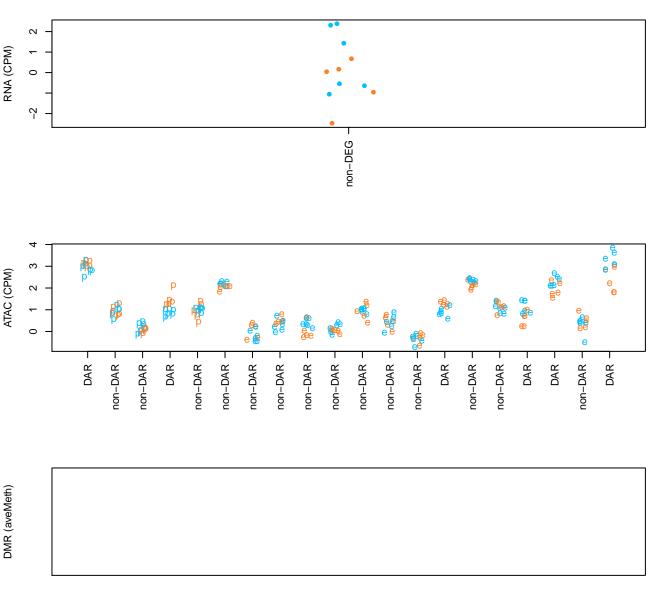
### ENSG00000116574.4



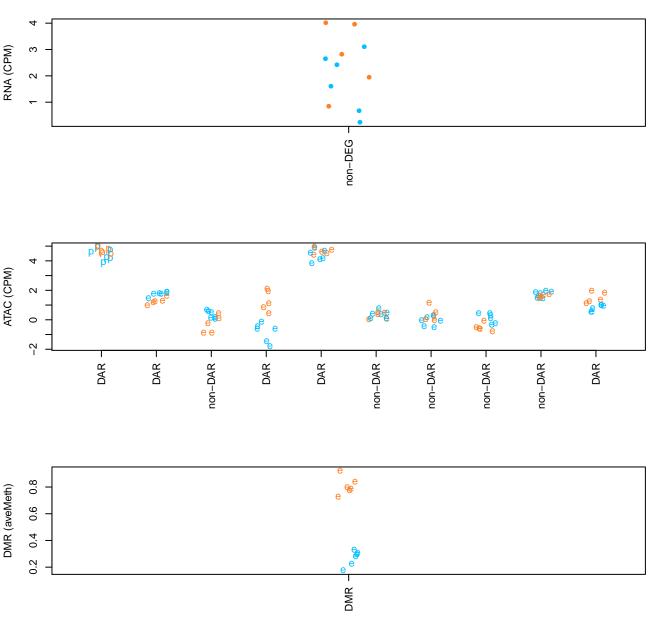
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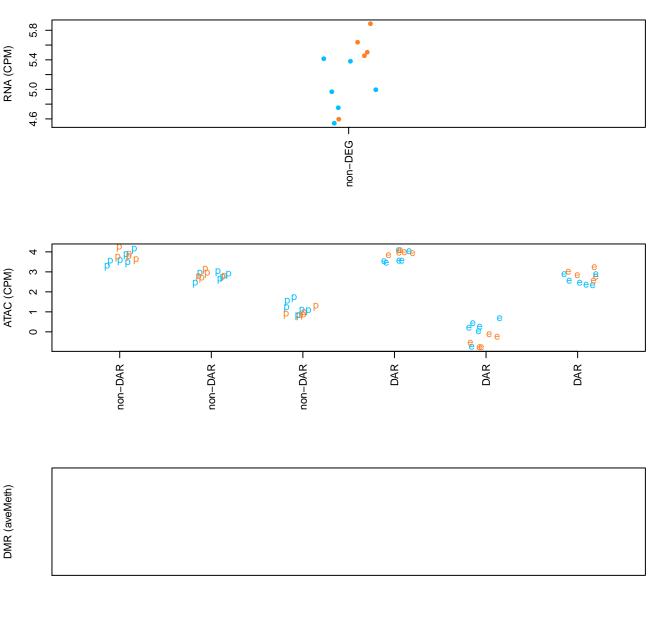
#### ENSG00000116701.10



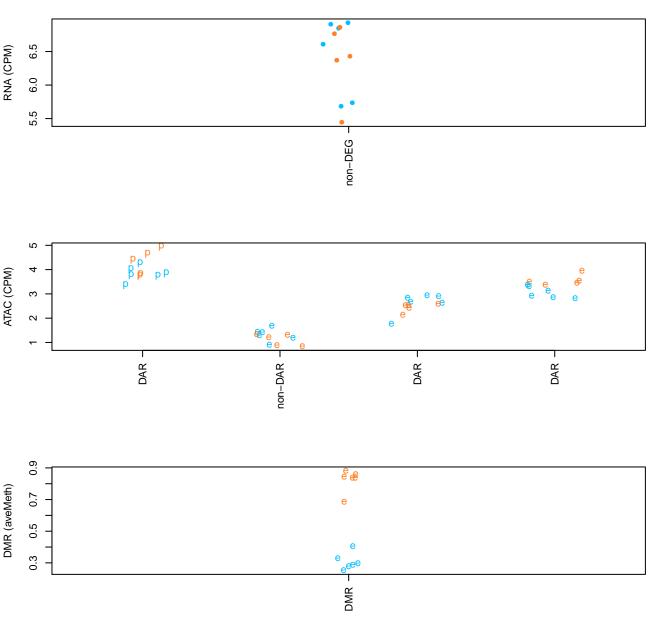
# ENSG00000116741.6



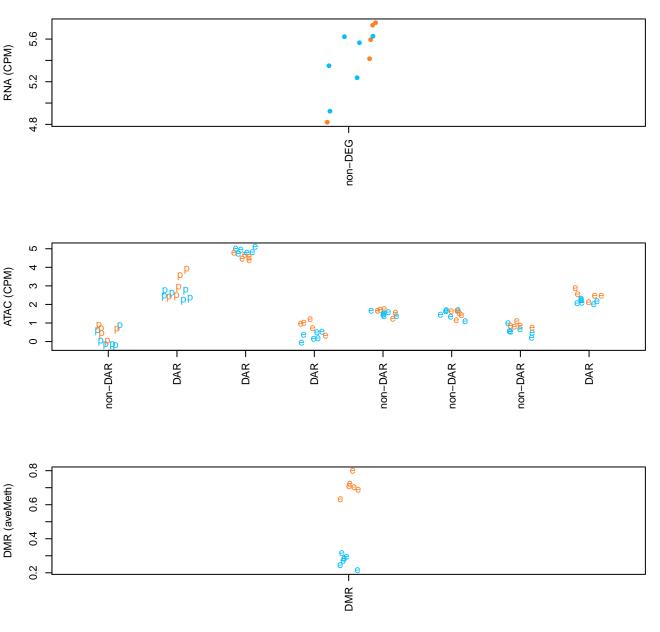
### ENSG00000116830.7



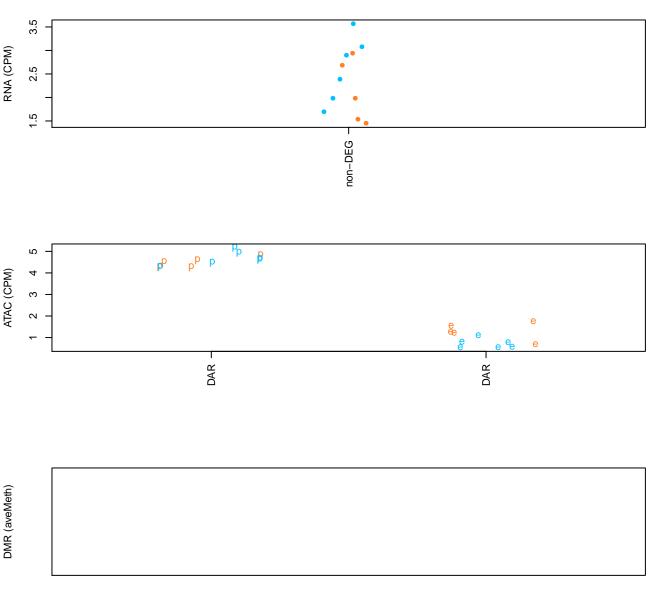
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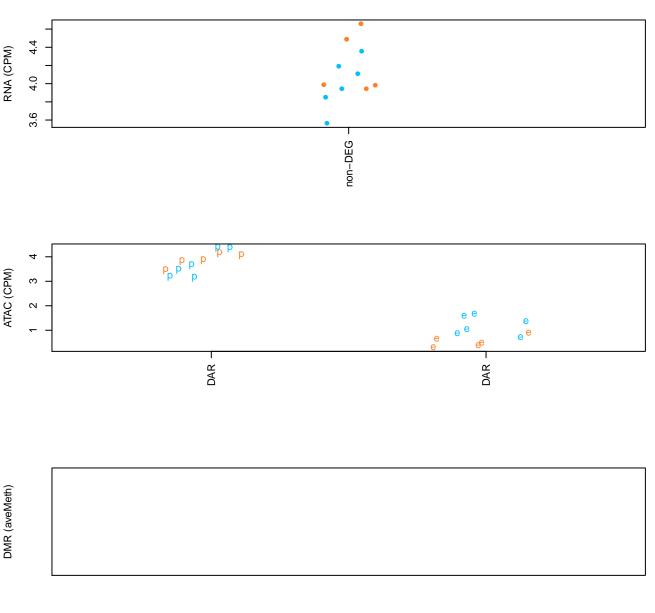
## ENSG00000117222.9



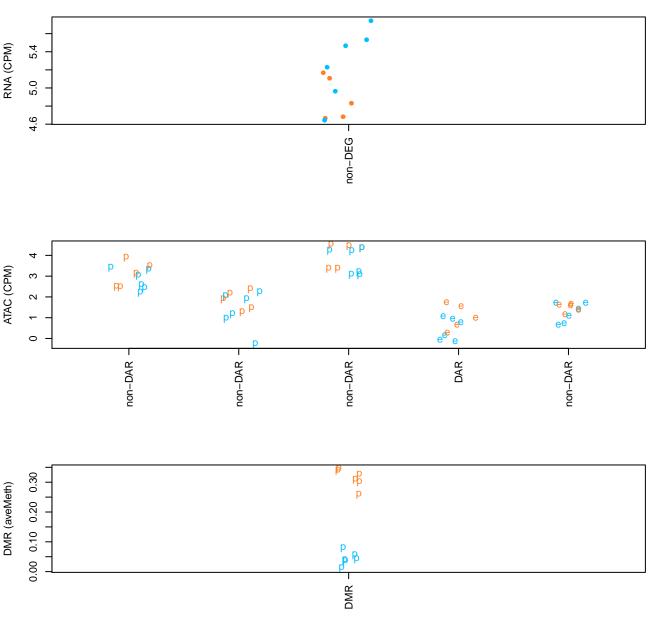
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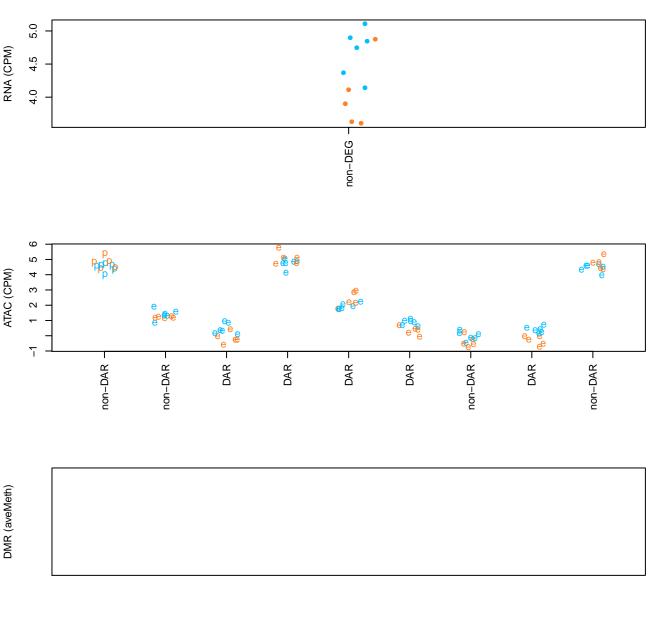
## ENSG00000117620.8



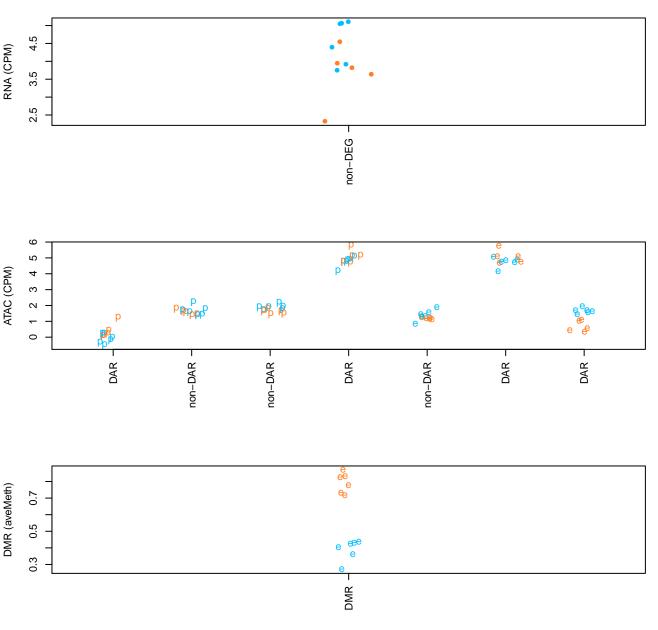
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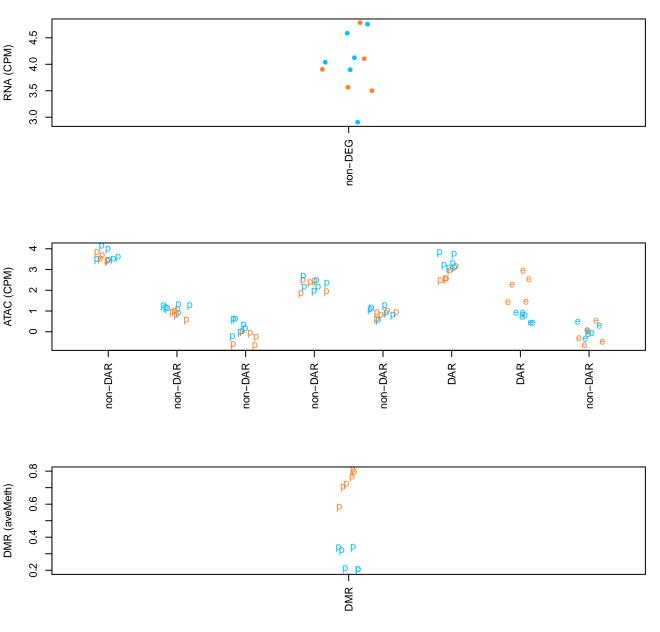
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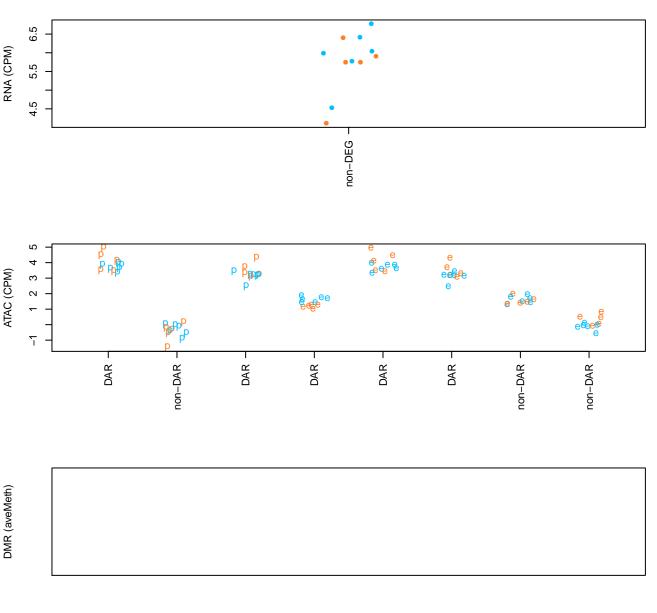
# ENSG00000118263.10



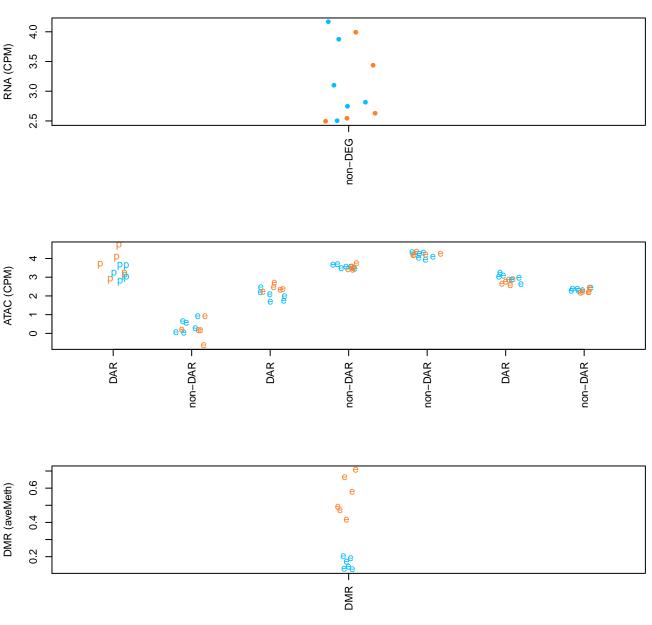
## ENSG00000118507.11



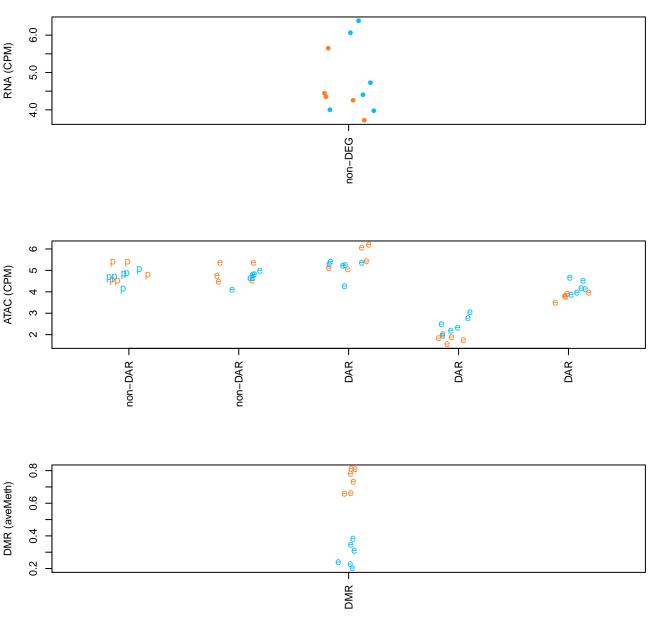
#### ENSG00000118564.10



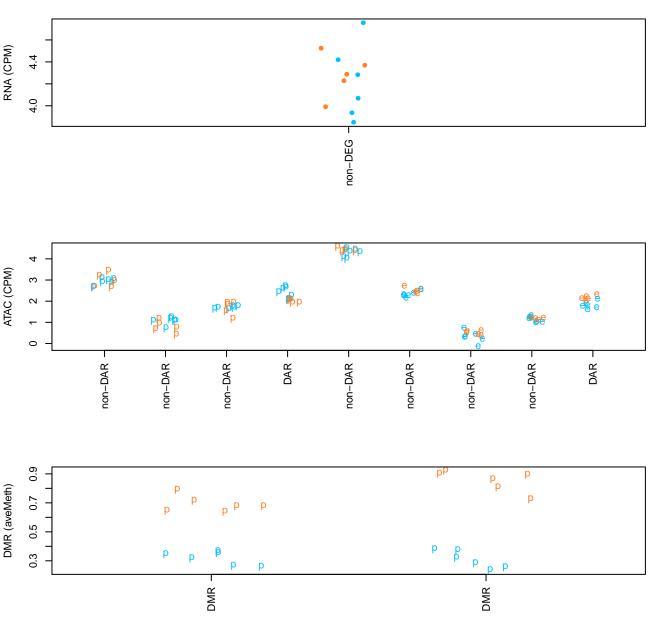
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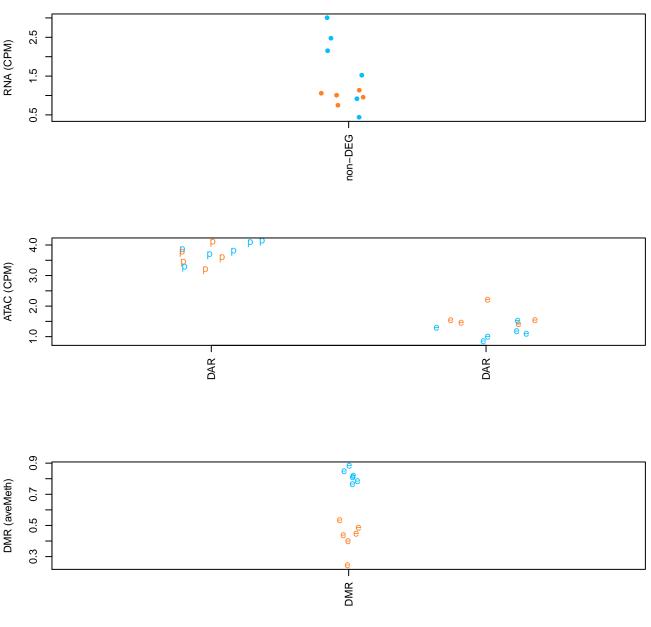
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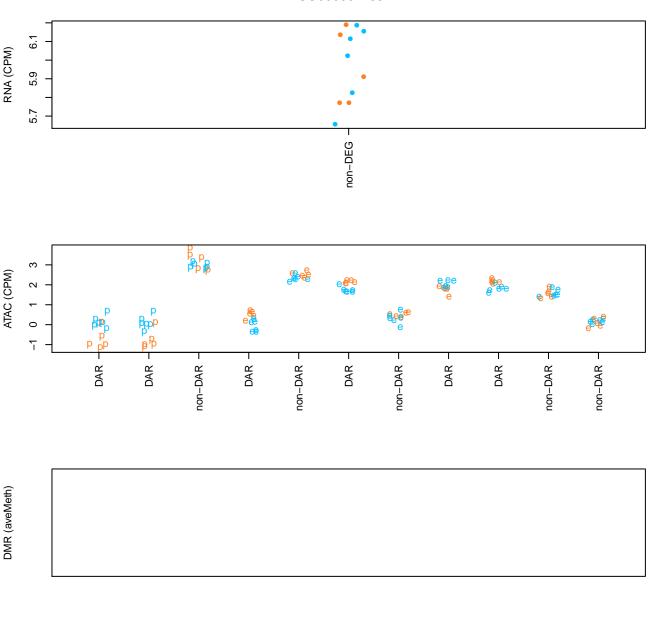
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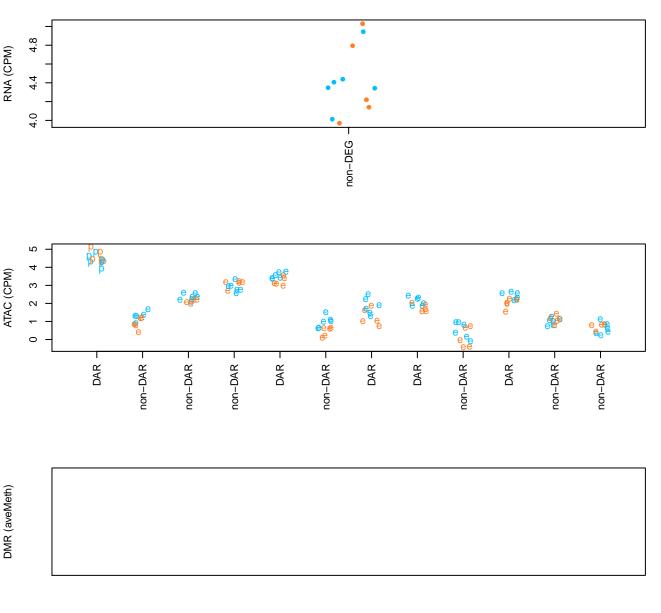
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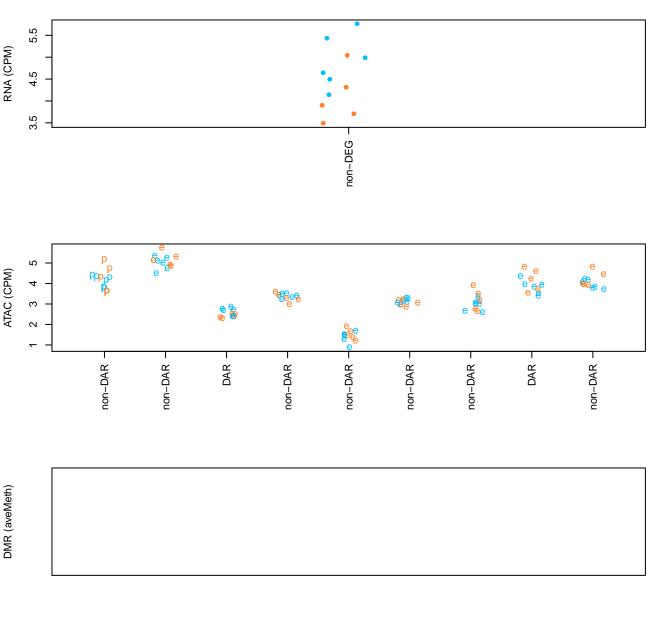
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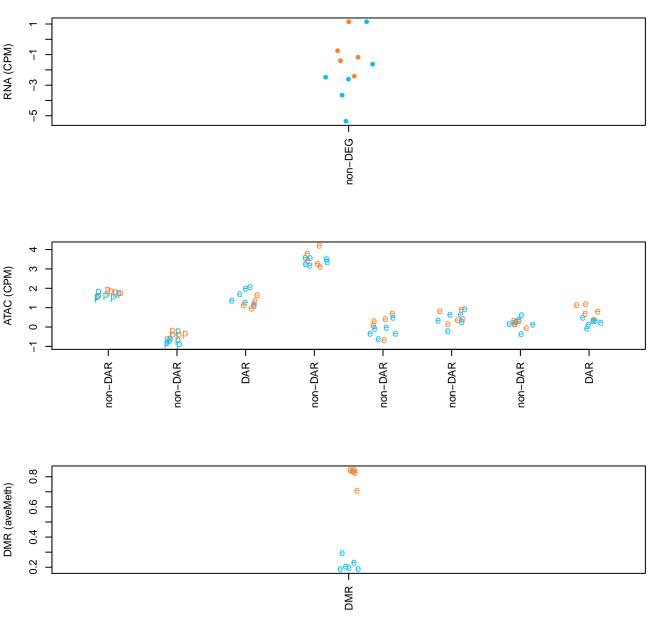
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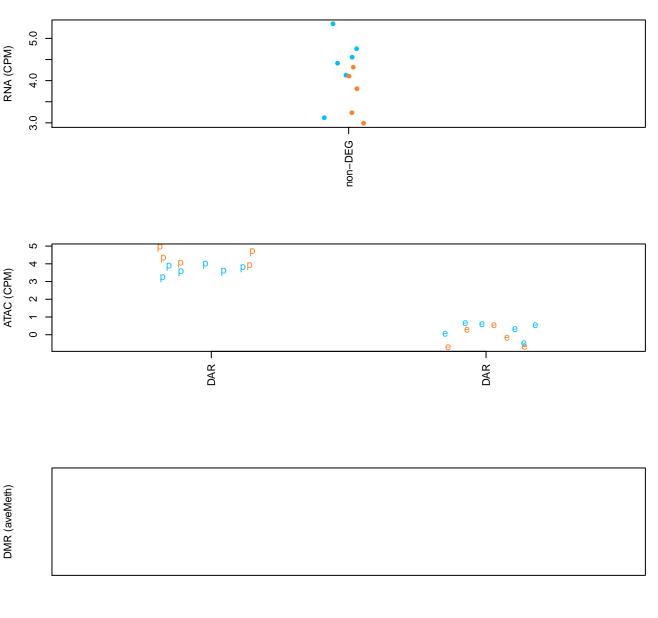
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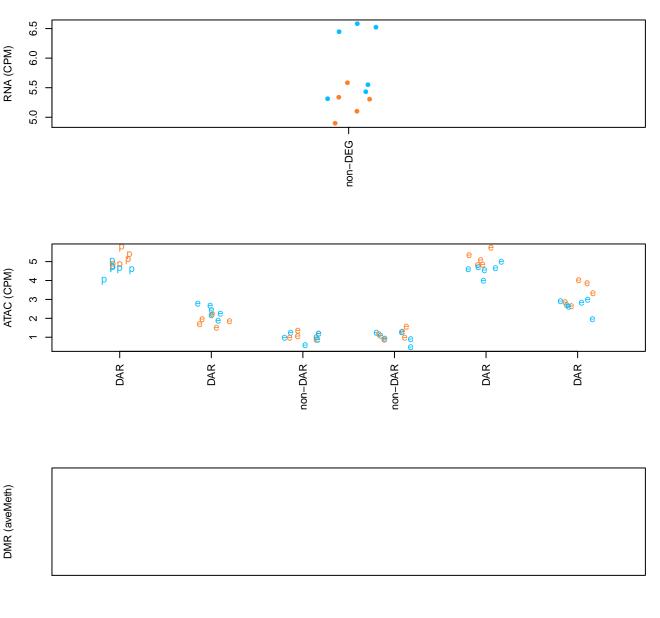
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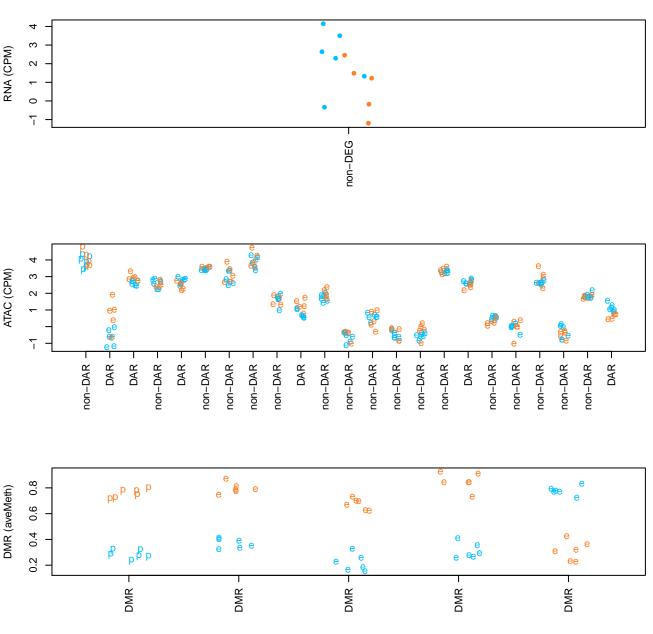
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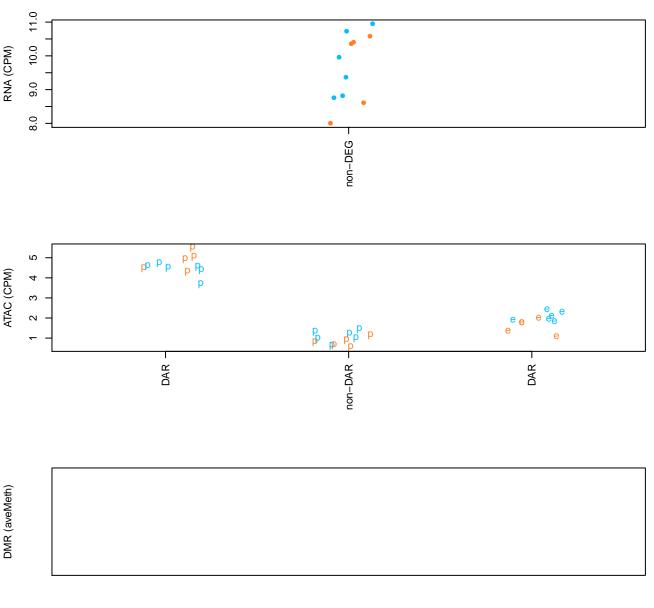
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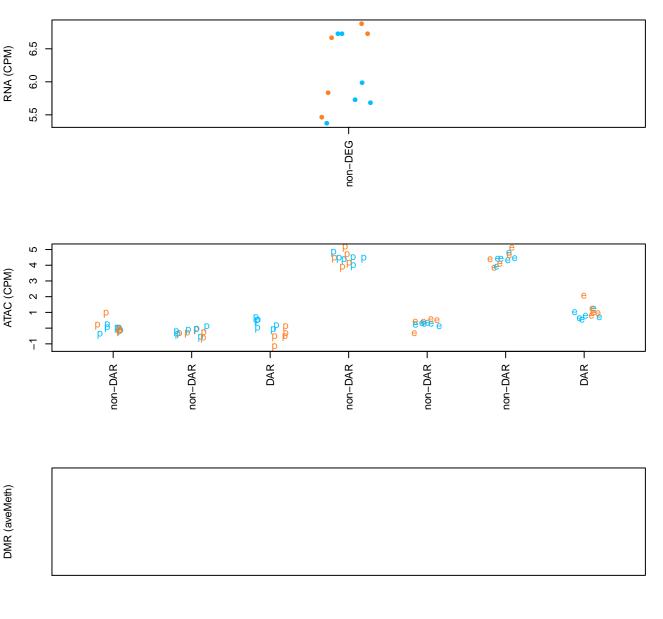
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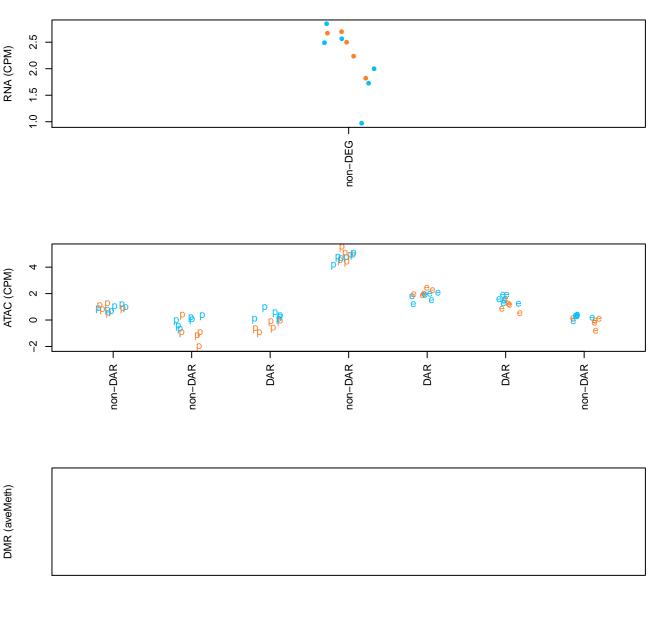
## ENSG00000120251.14



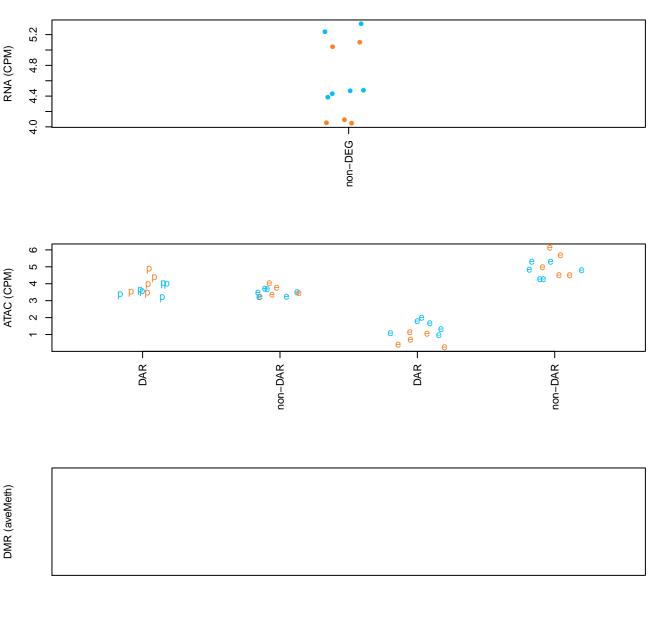
## ENSG00000120658.8



#### ENSG00000120690.9

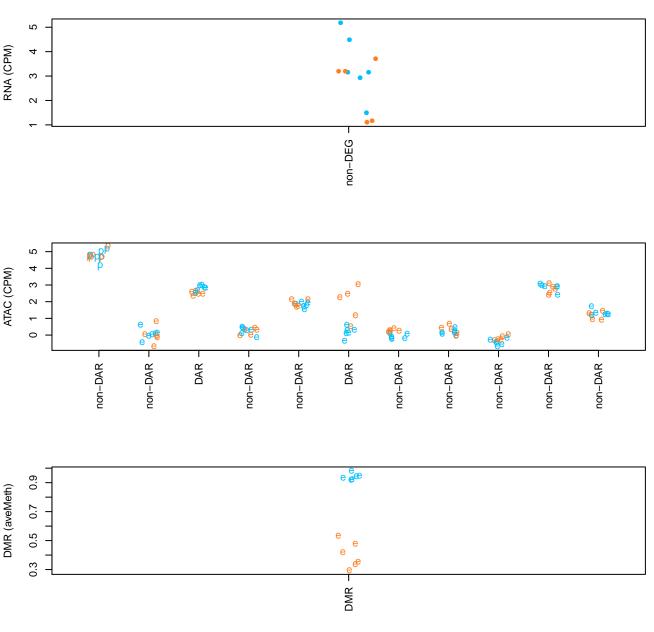


## ENSG00000120705.8

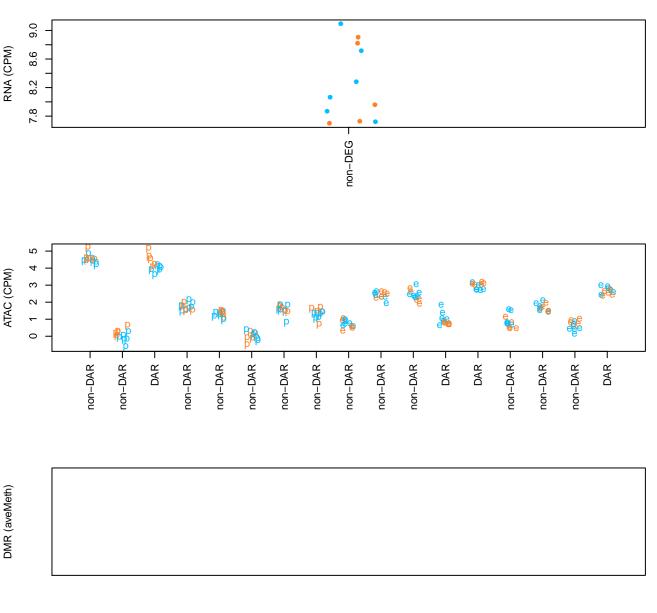


# ENSG00000120727.8 5.5 RNA (CPM) 4.5 3.5 non-DEG e e e ATAC (CPM) 4 က 1 non-DAR DAR DAR e **€** e DMR (aveMeth) 9.0 е 0.4 e e e **€** 0.2 DMR -

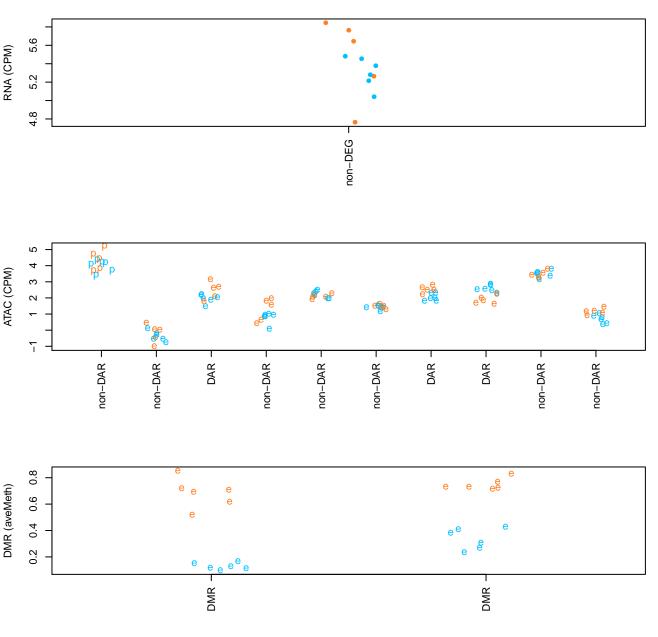
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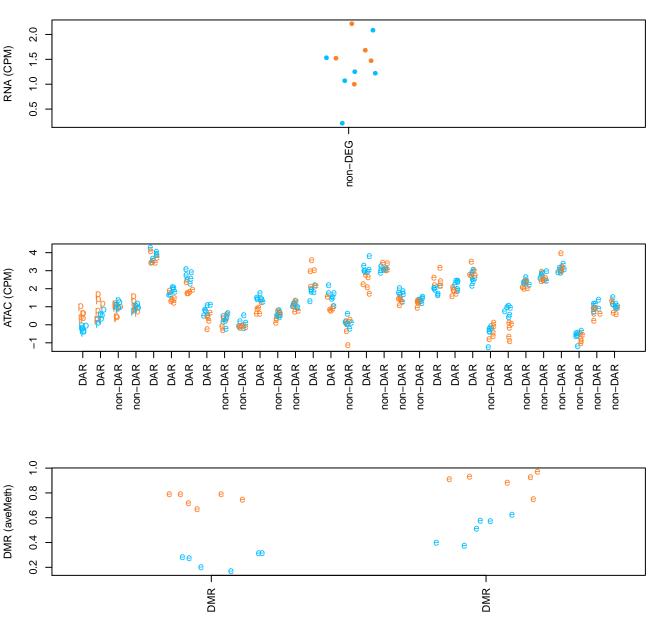
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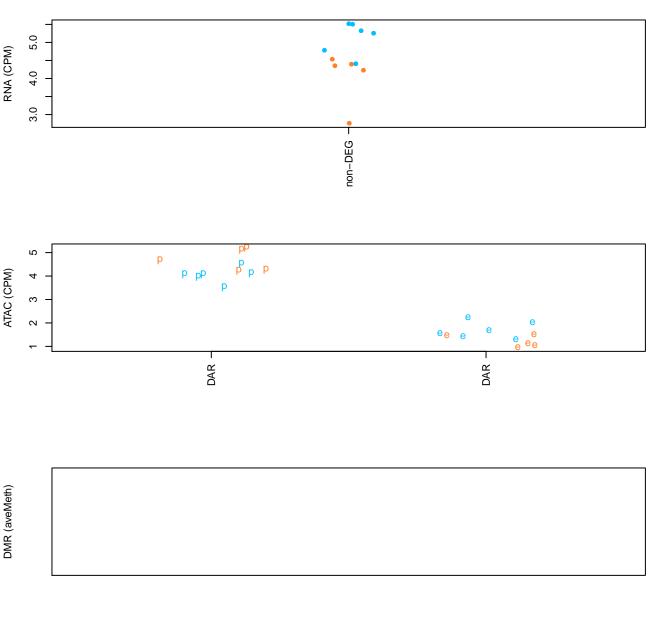
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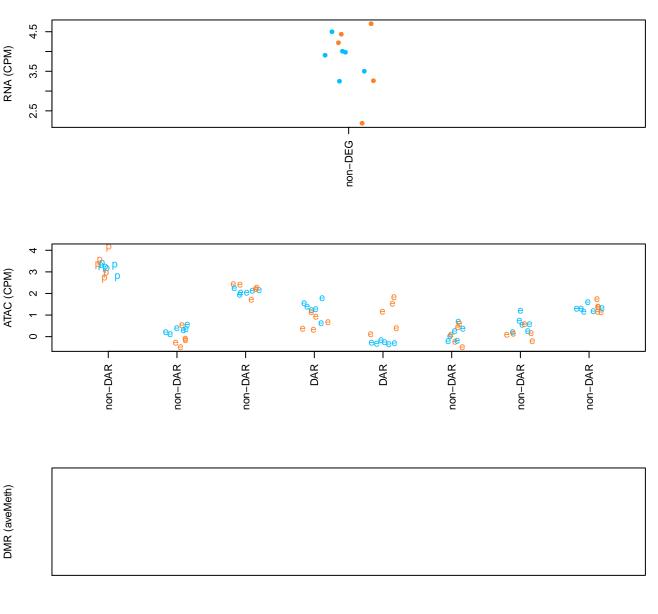
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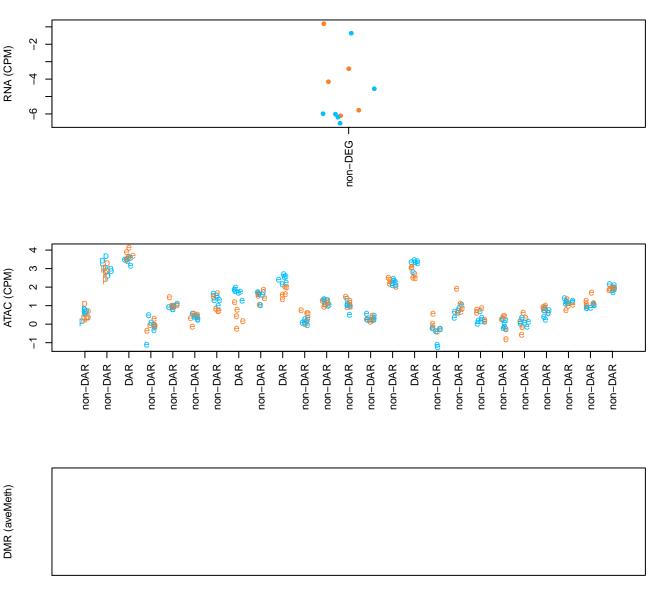
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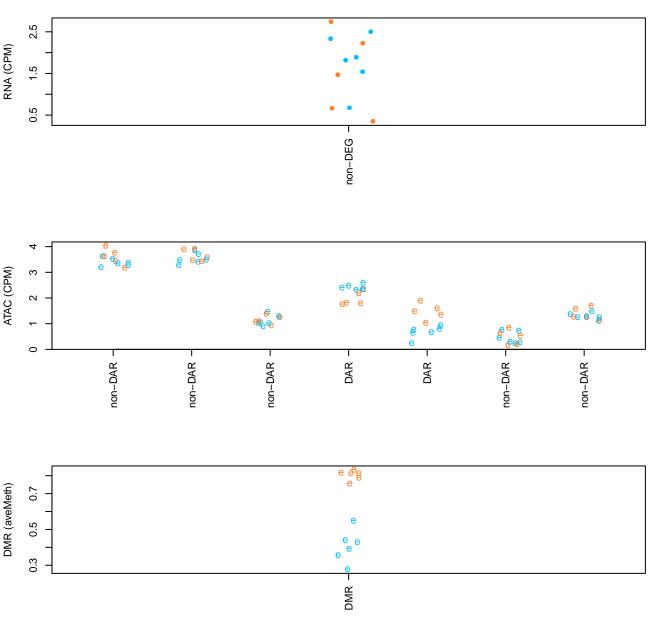
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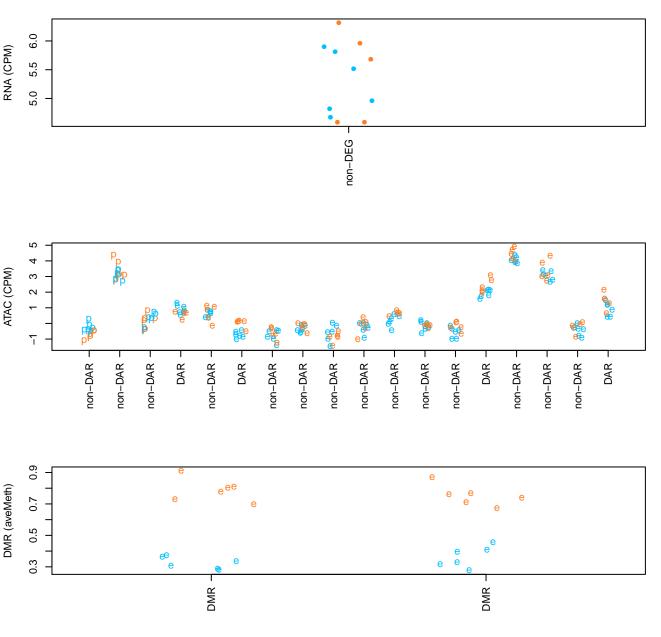
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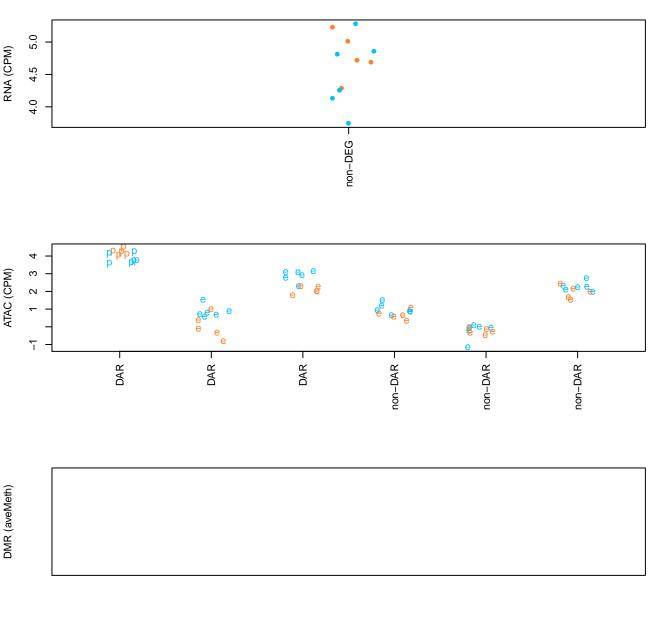
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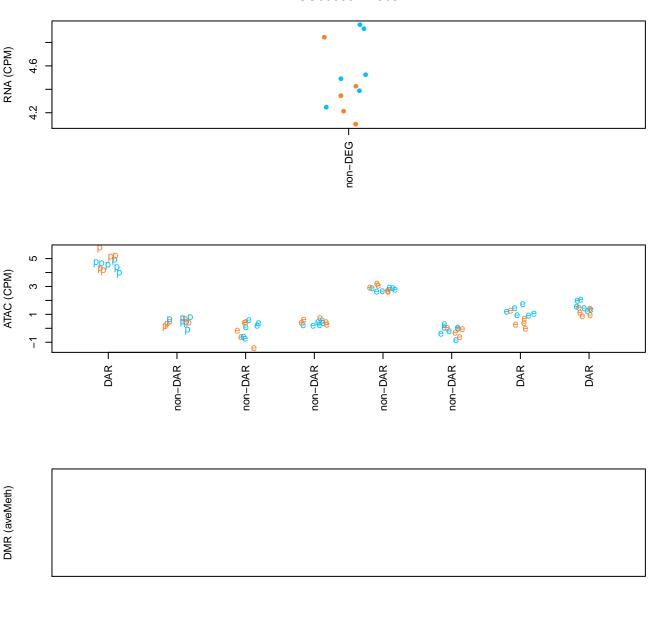
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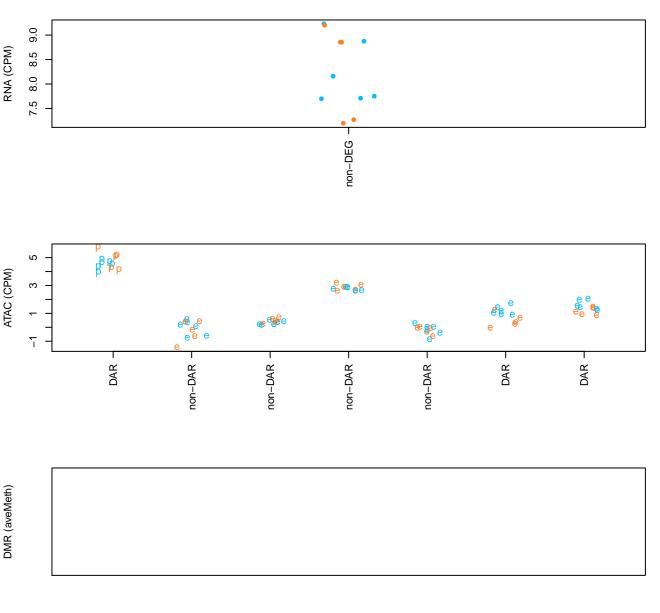
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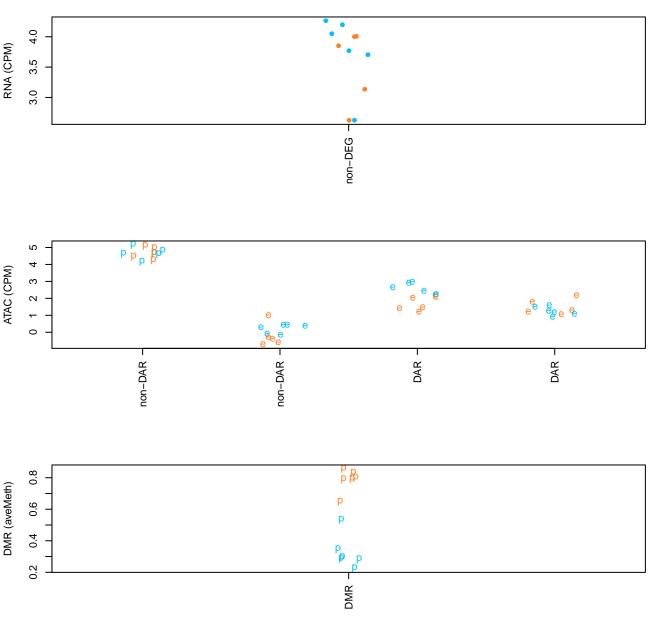
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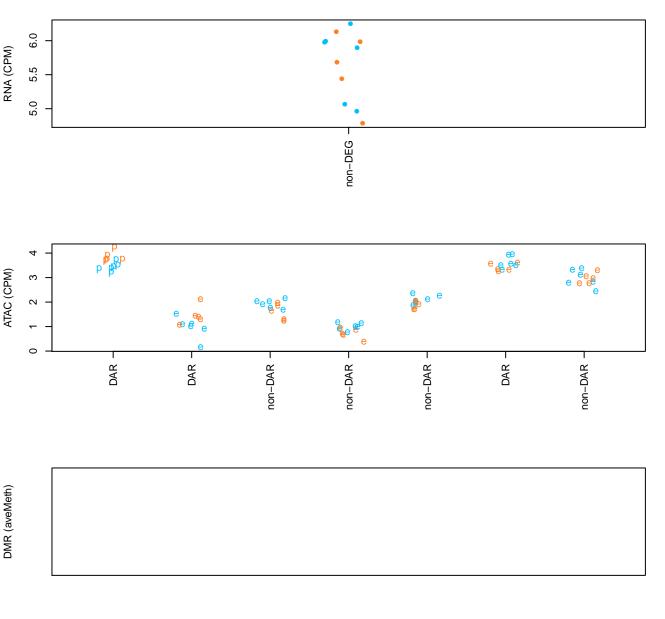
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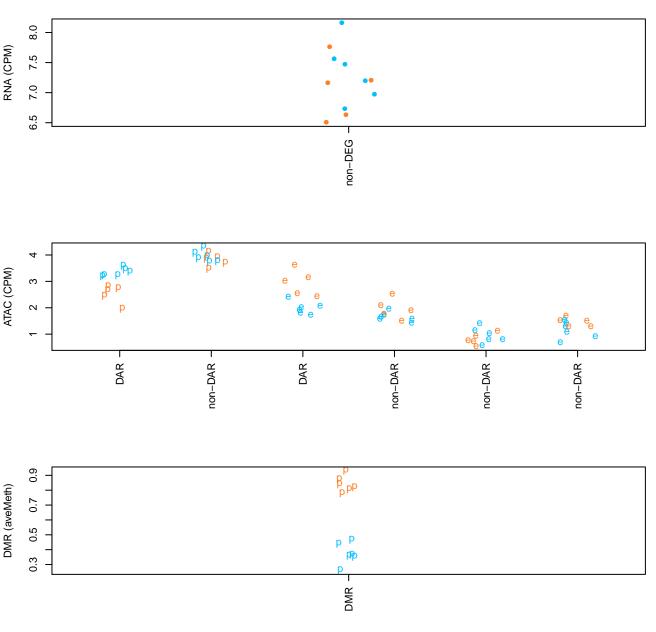
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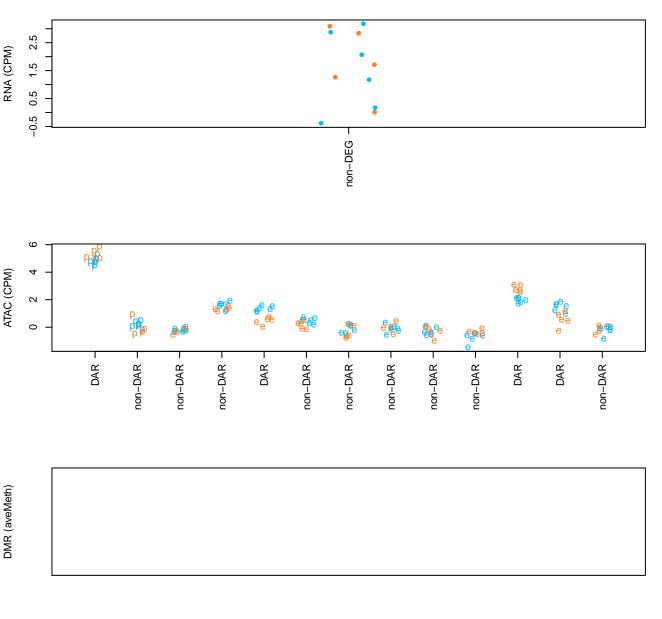
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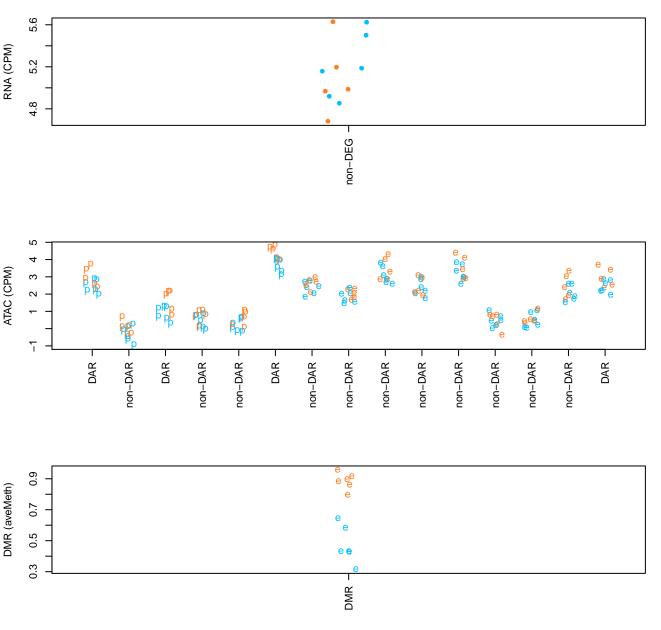
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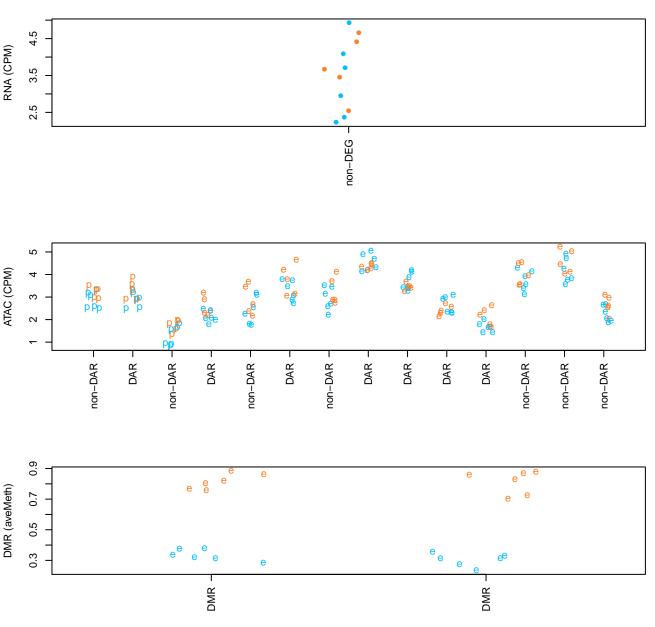
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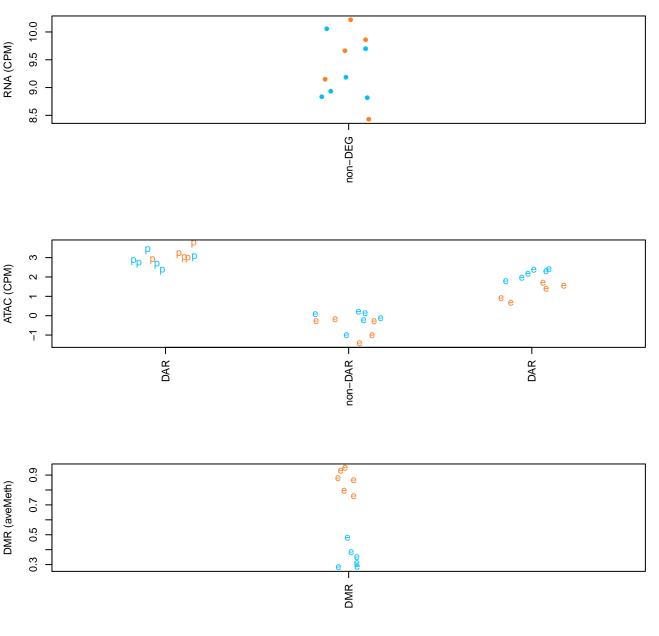
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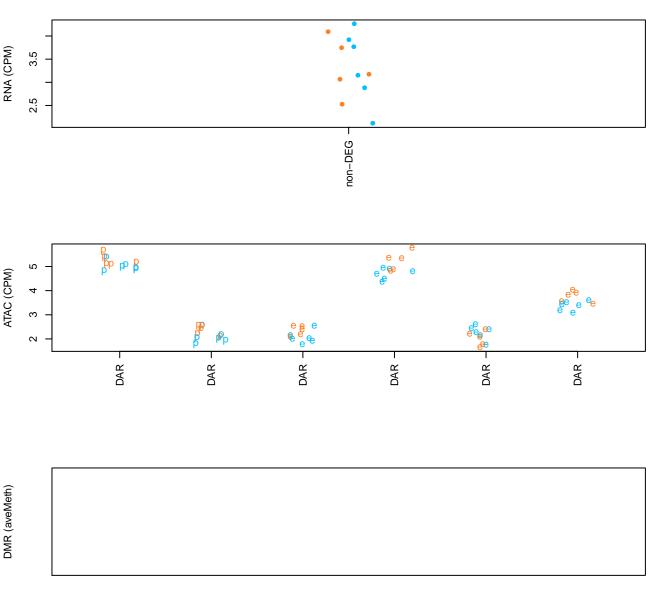
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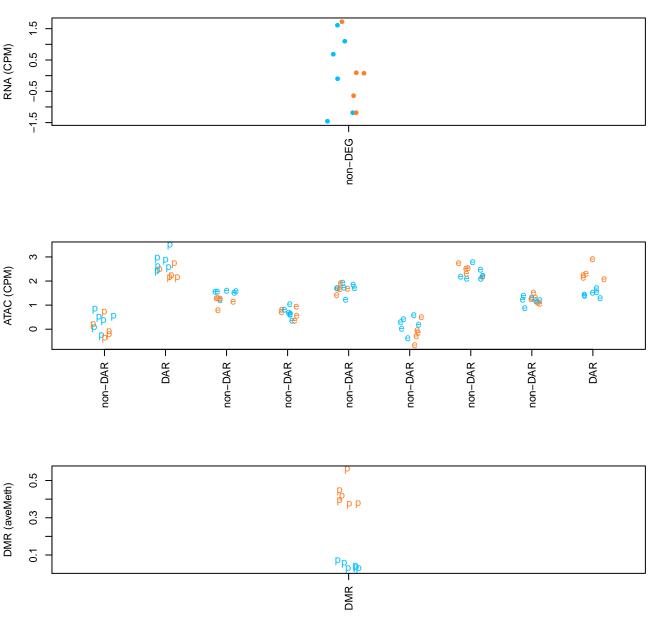
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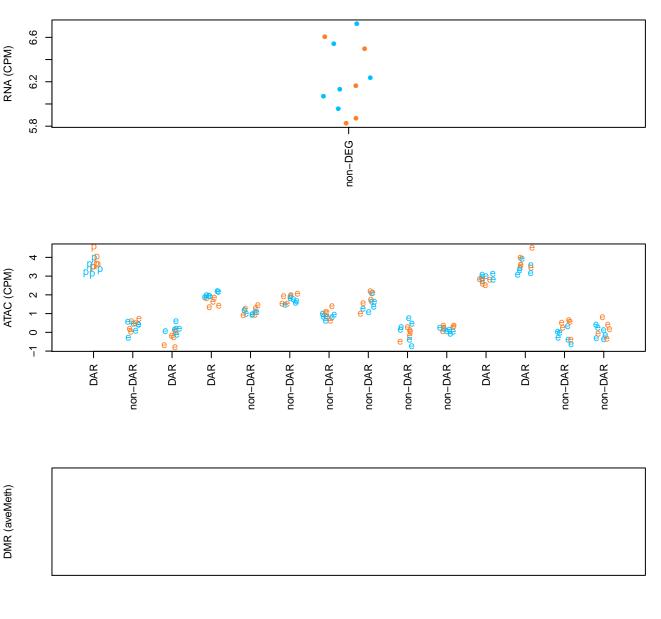
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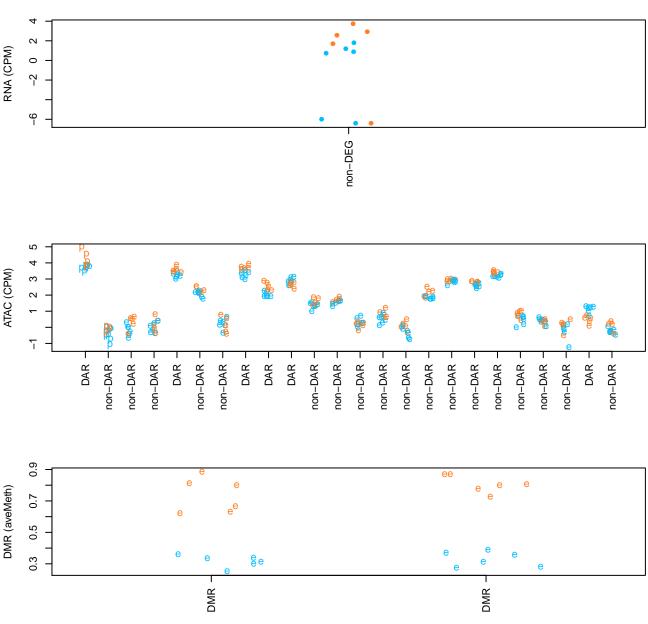
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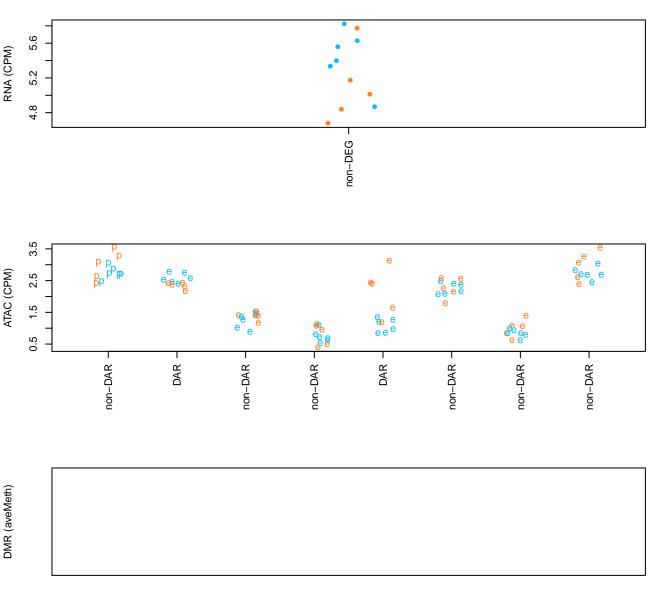
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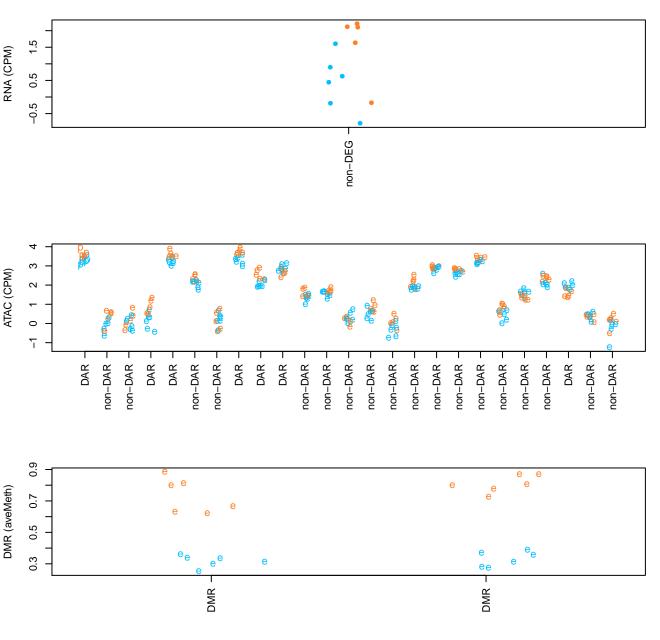
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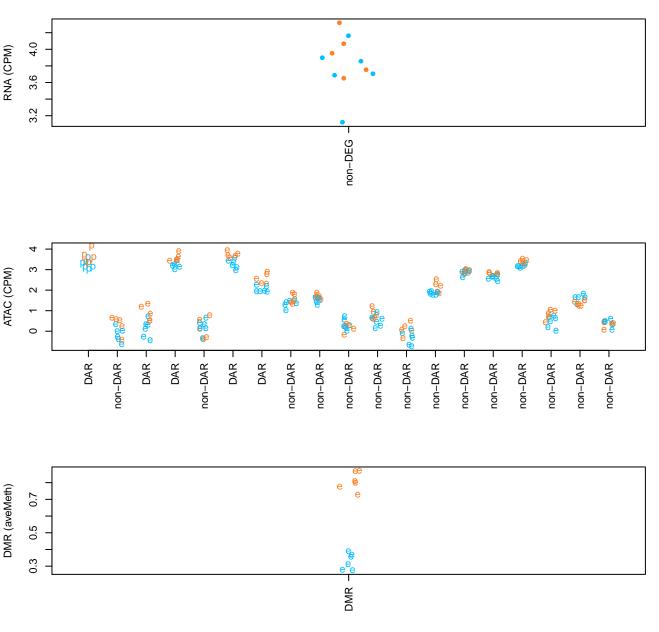
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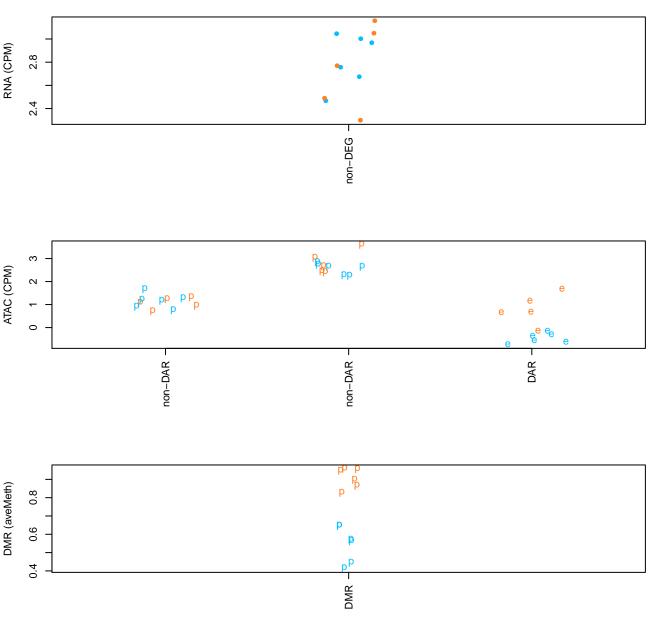
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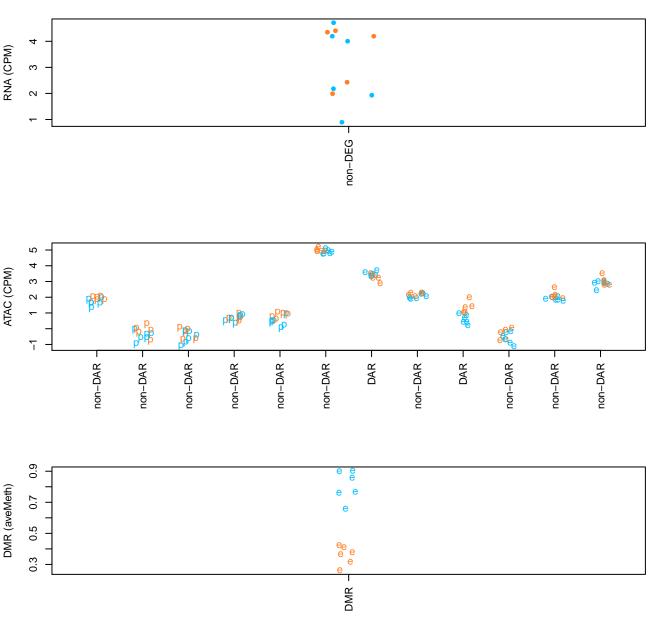
#### ENSG00000124226.7



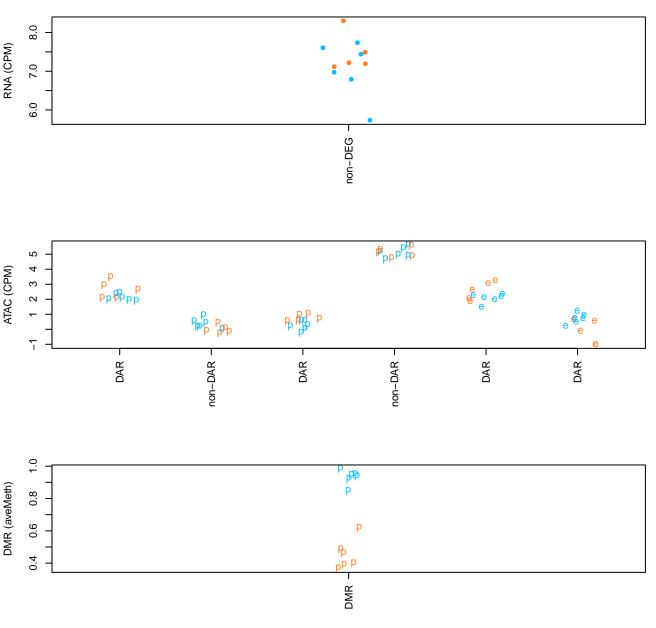
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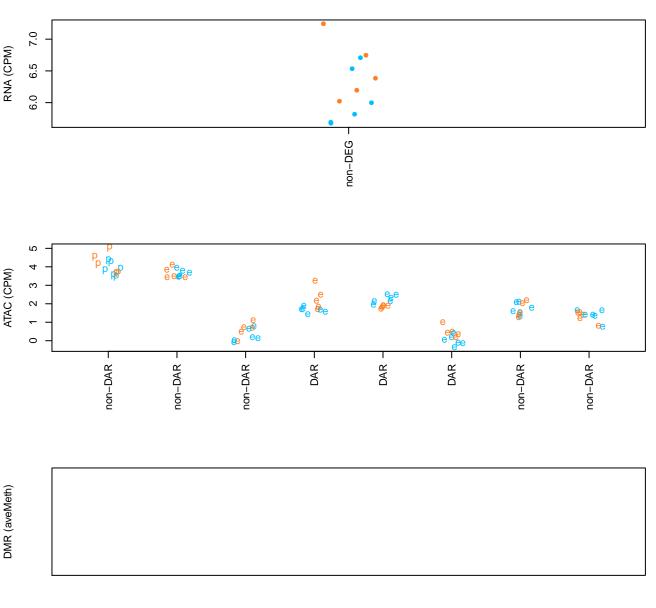
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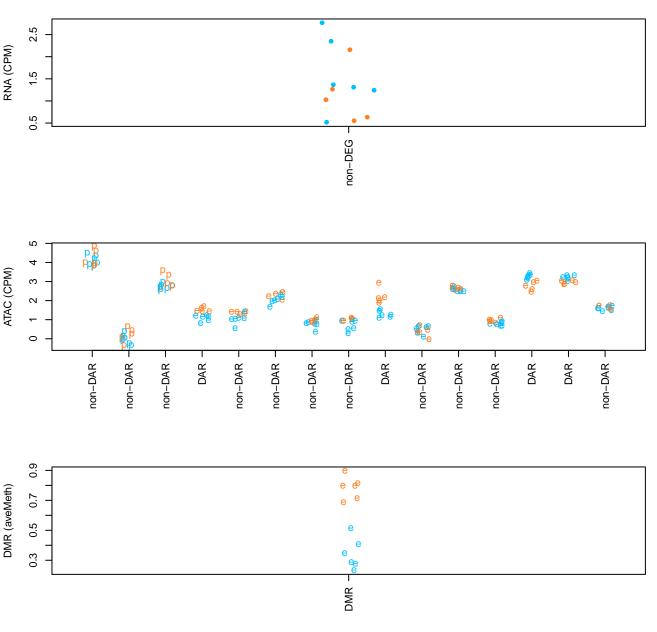
# ENSG00000124406.12



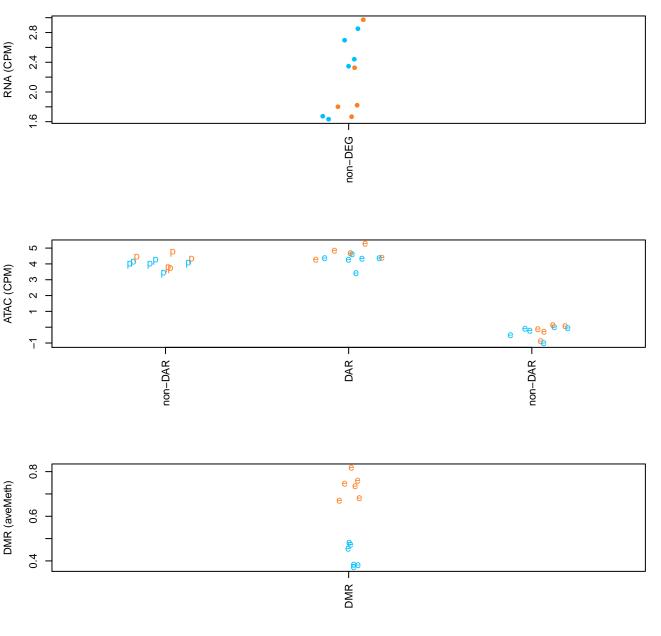
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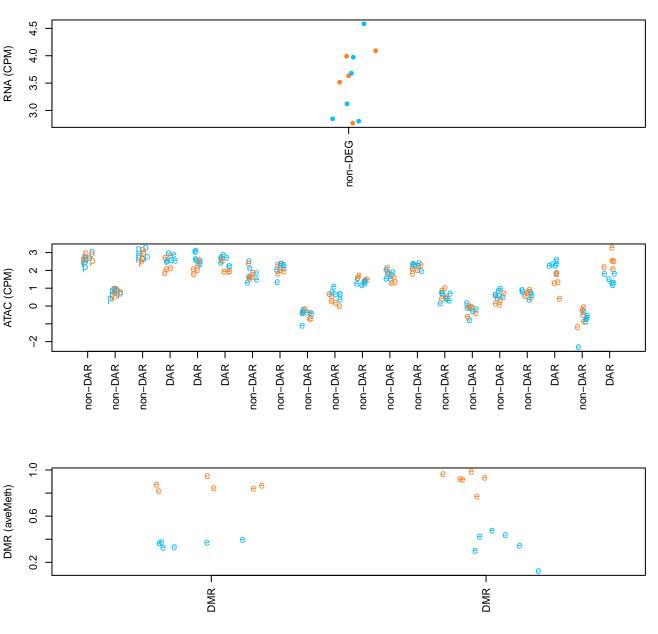
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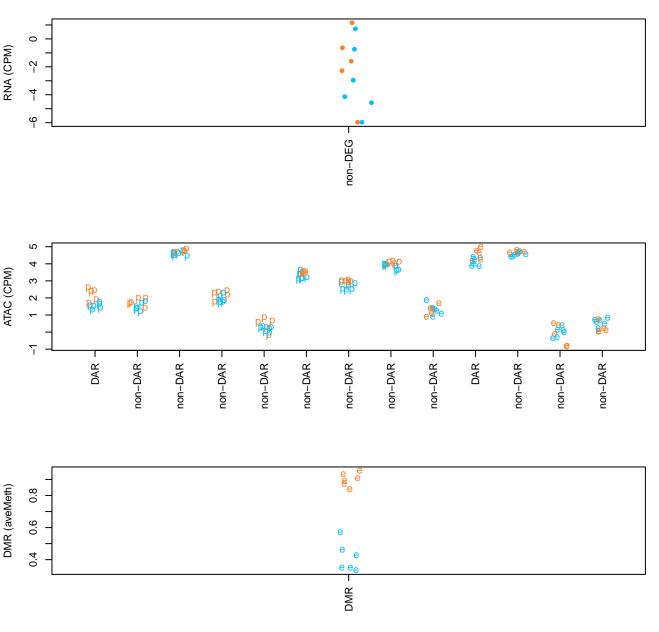
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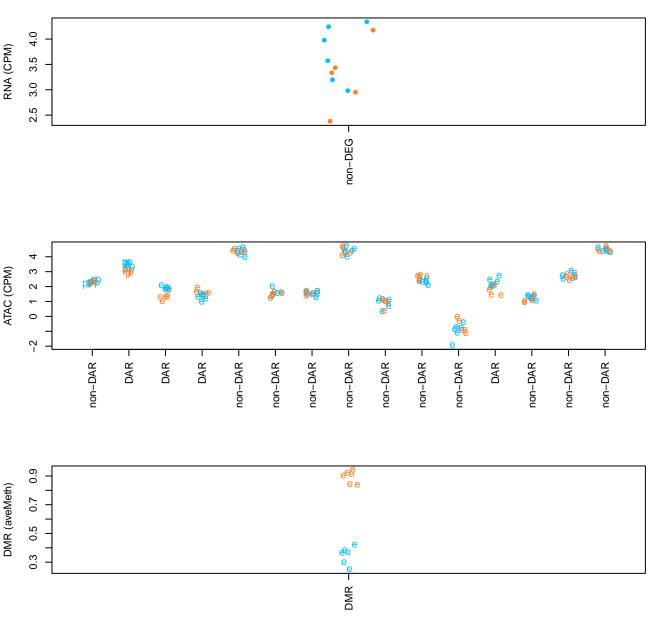
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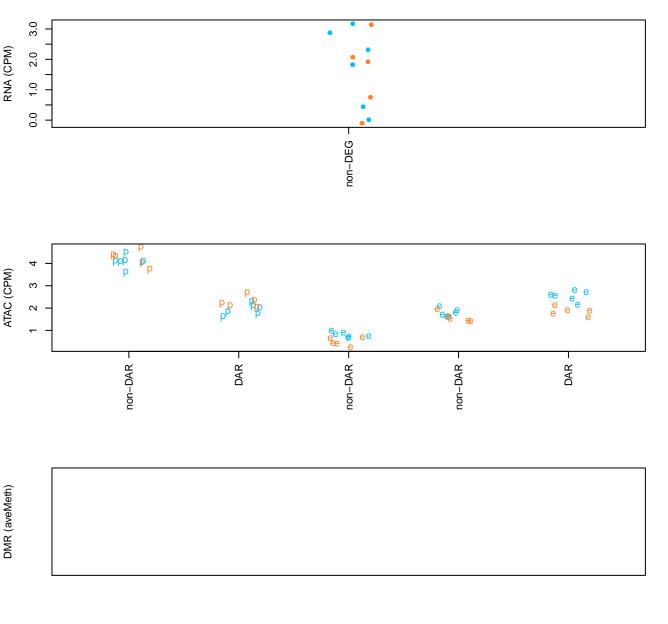
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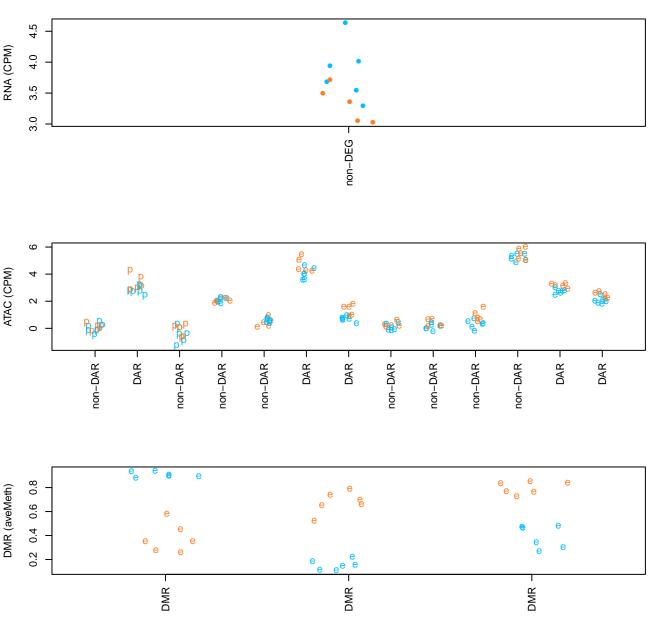
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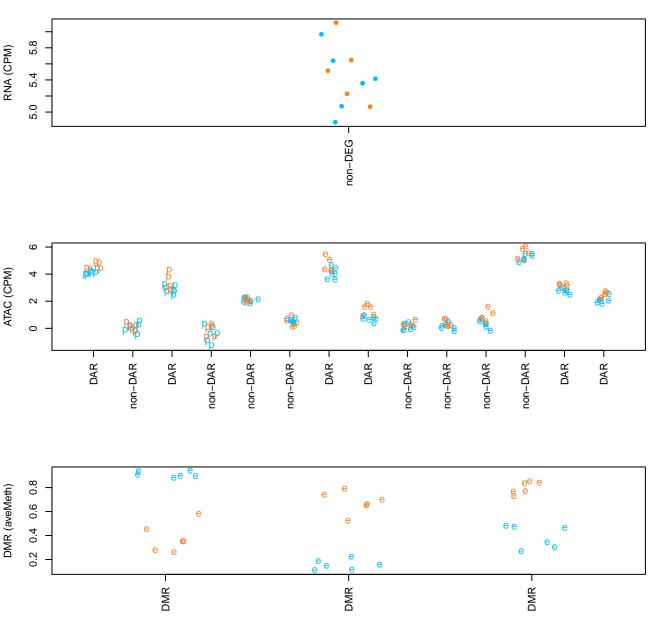
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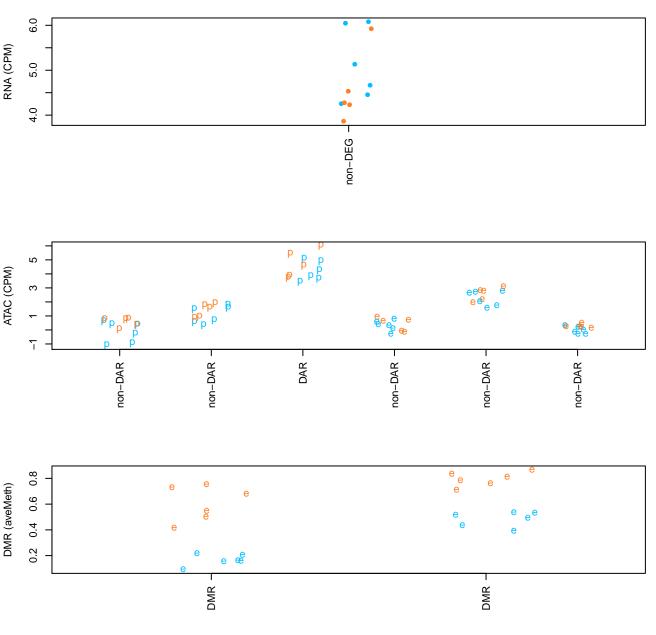
# ENSG00000125445.6



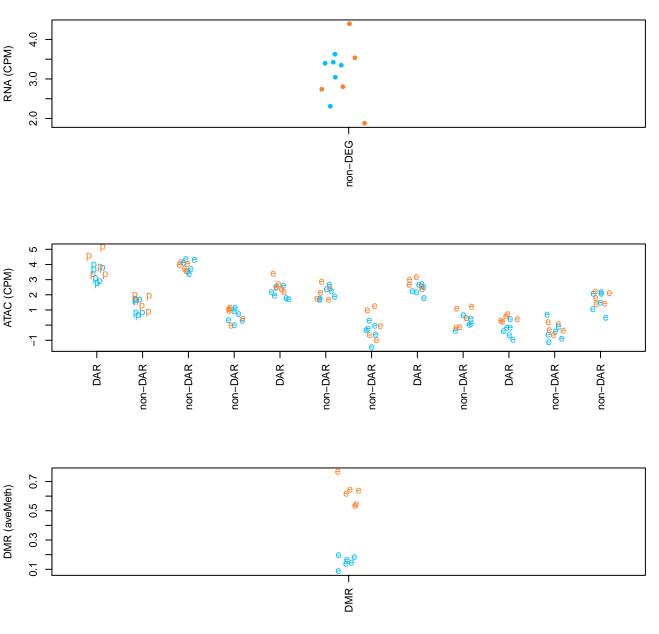
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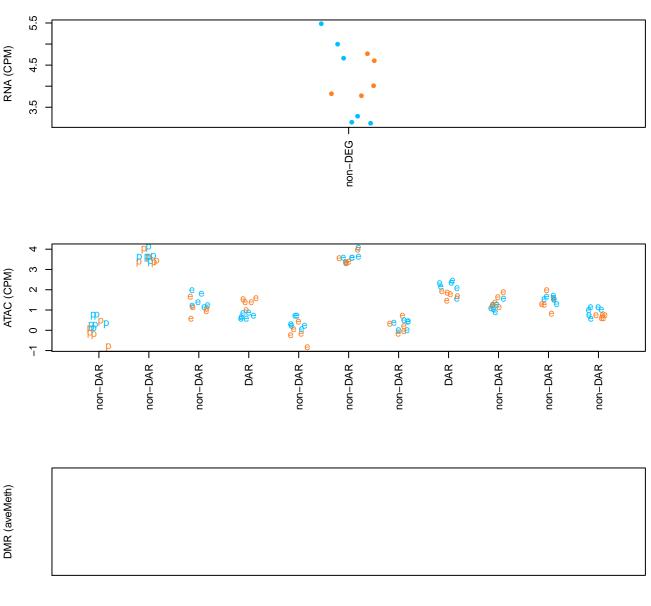
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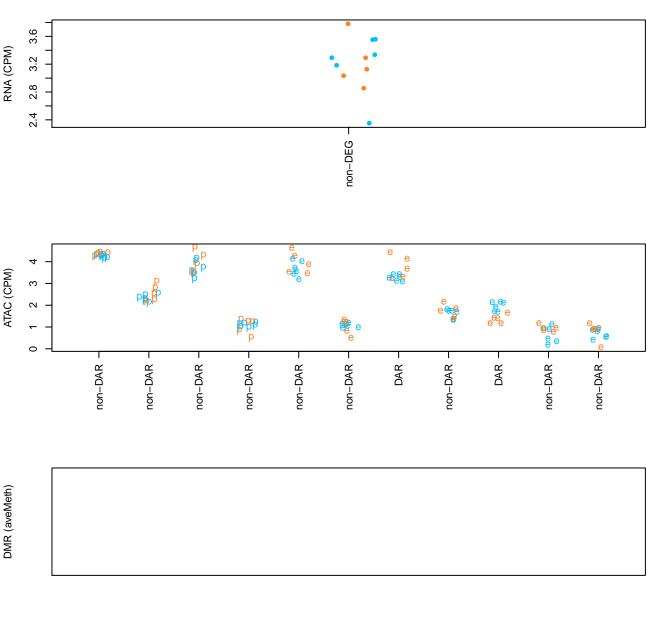
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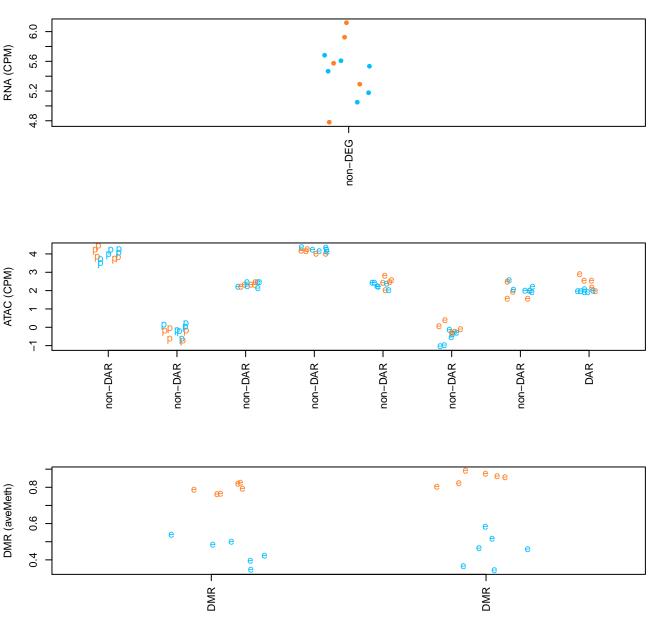
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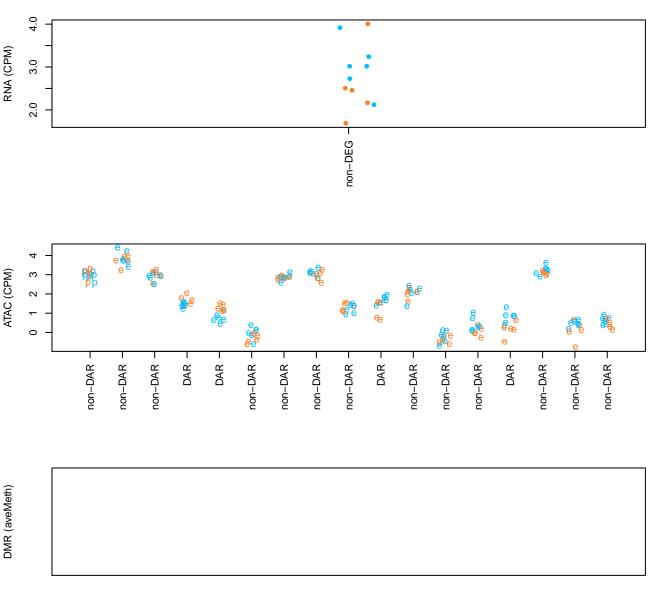
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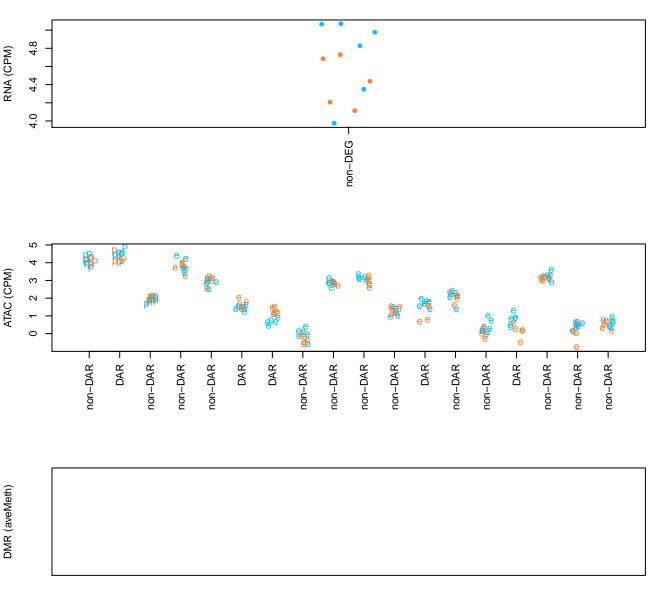
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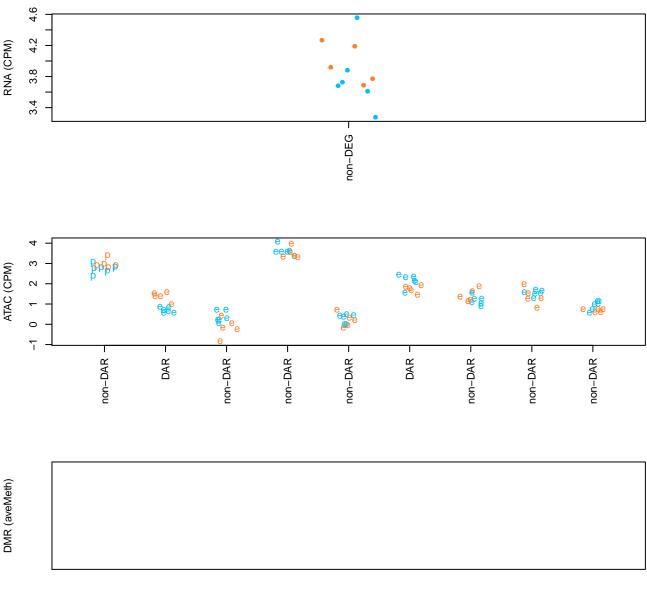
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## ENSG00000125812.11

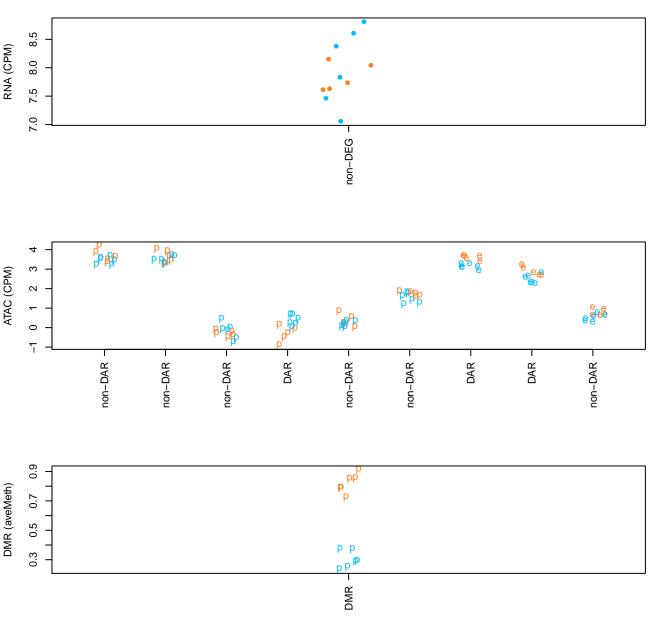


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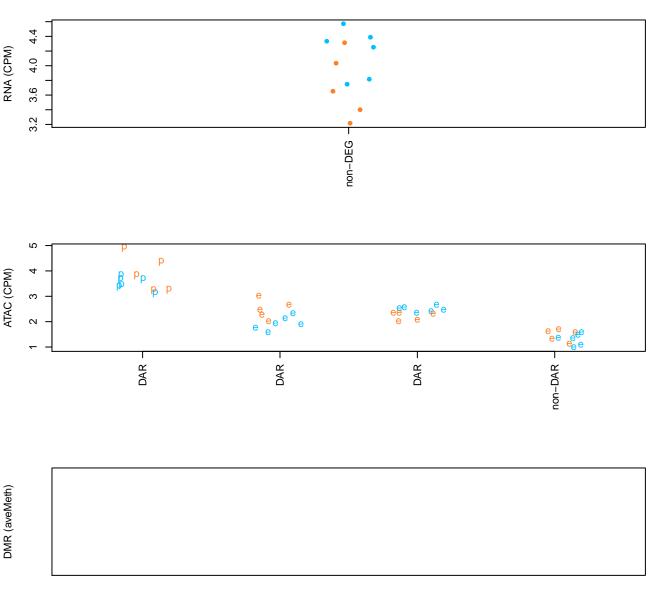


# ENSG00000125945.10 3.0 3.5 4.0 4.5 RNA (CPM) 2.5 non-DEG p p р р р р р ATAC (CPM) 2 e e e e e e p<sup>p</sup>p pp e e e T DAR non-DAR е DMR (aveMeth) 0.7 Φυ 0.5 e e 0.3 e e DMR

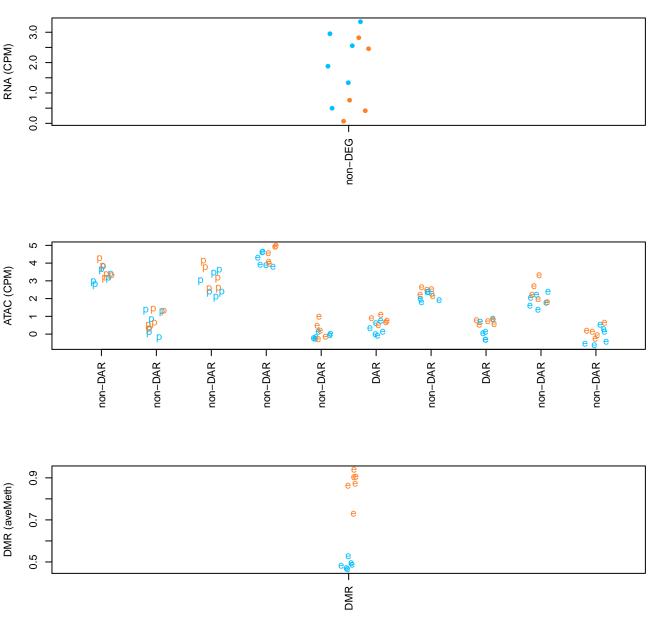
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## ENSG00000126226.17

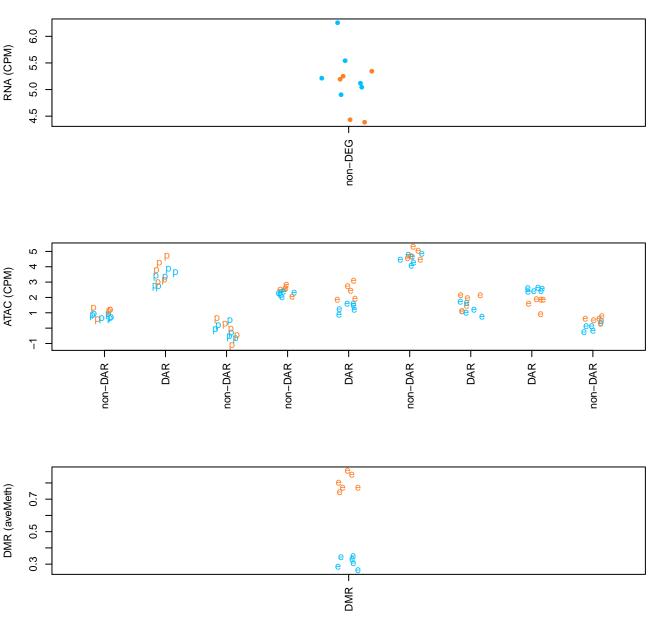


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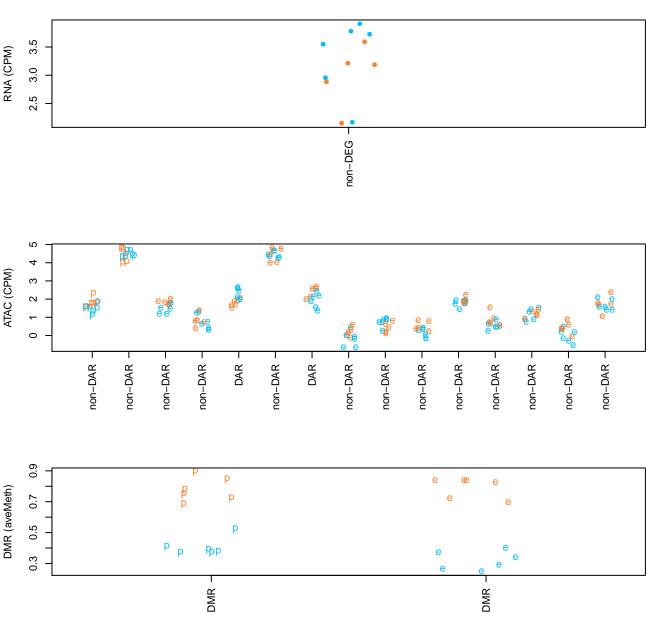


# ENSG00000126464.9 7.0 RNA (CPM) 9.9 6.2 non-DEG ATAC (CPM) e e က ee ee e e e N DAR non-DAR e DMR (aveMeth) 0.2 0.4 0.6 е DMR -

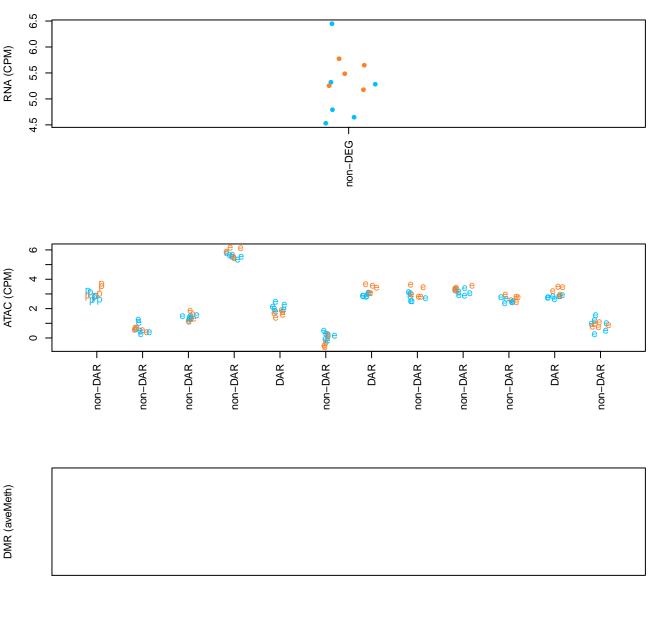
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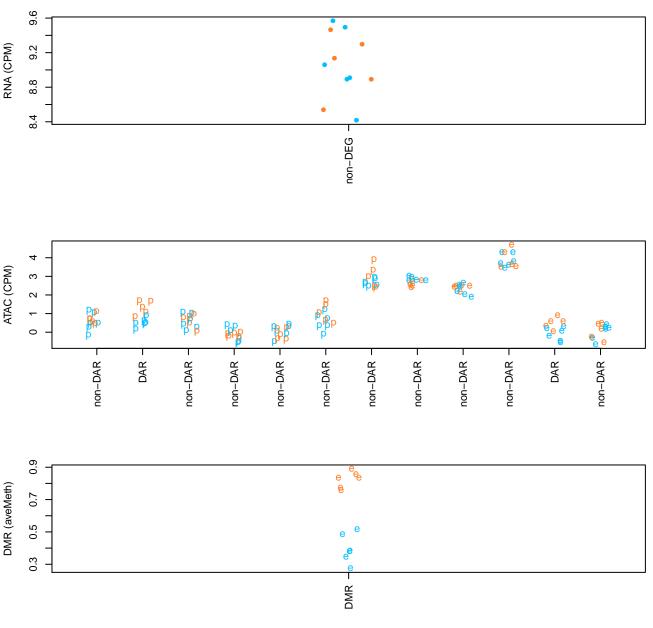
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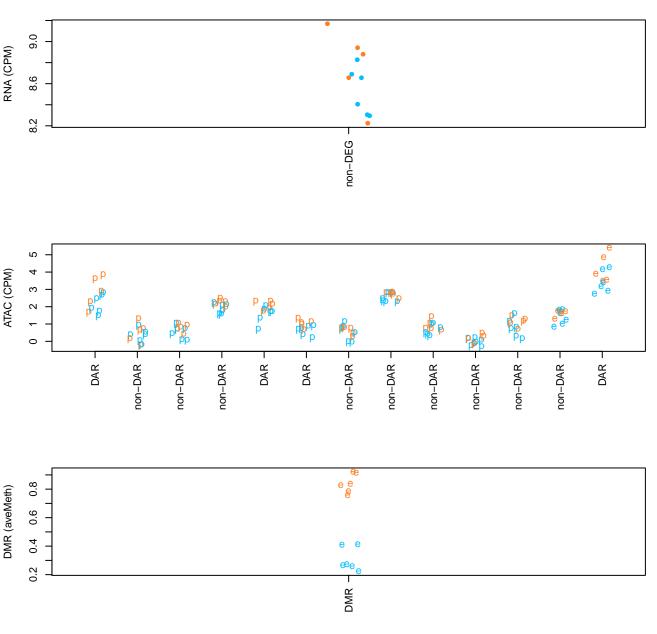
## ENSG00000127419.12



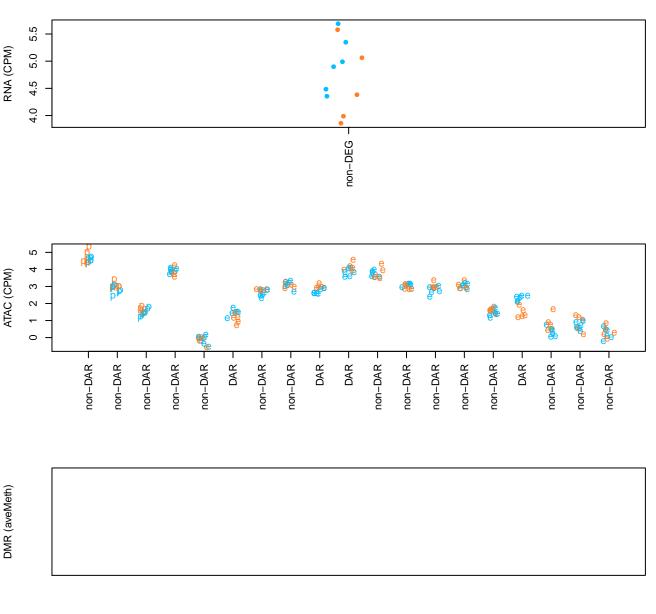
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#### ENSG00000127616.13

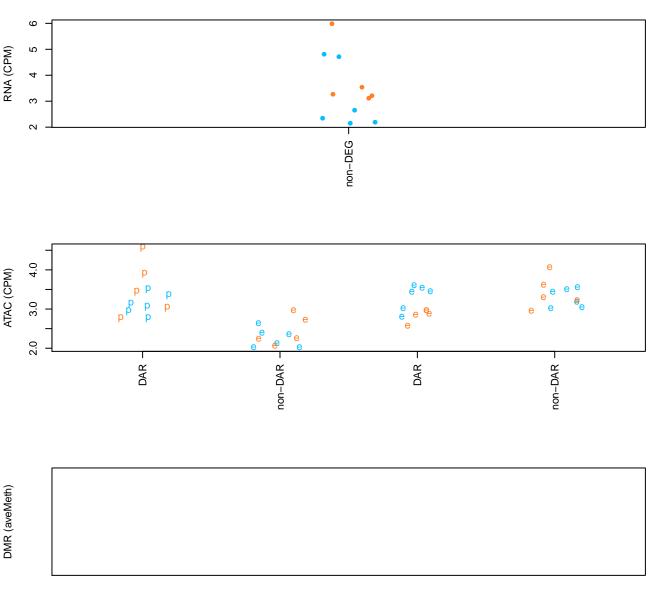


#### ENSG00000127838.9

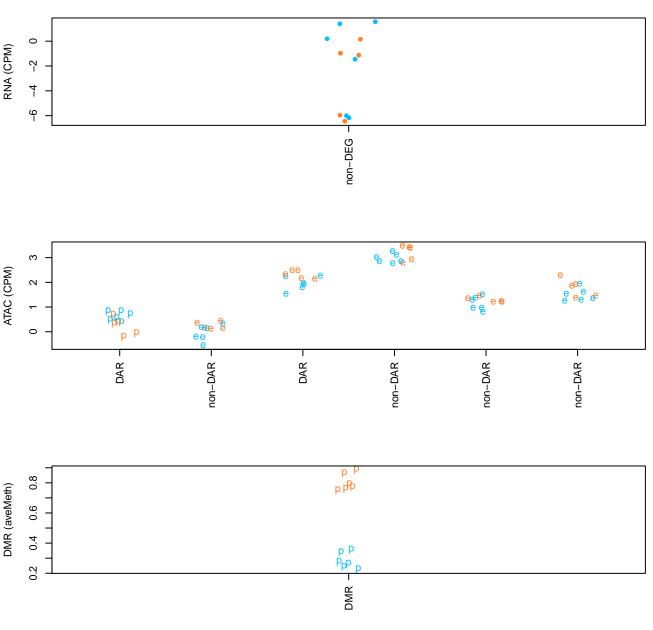


#### ENSG00000128159.7 8.4 RNA (CPM) 8.0 7.6 7.2 non-DEG **6**€ 6€ **6**€ dodd d odd ATAC (CPM) 9 9 9 9 9 9 က e e e e Pp pp pp p non-DAR non-DAR non-DAR non-DAR non-DAR -DAR non-DAR non-DAR non-DAR non-DAR -DAR DAR non-DAR non-DAR pp p DMR (aveMeth) 0.7 рр 0.5 p p 0.3 pp p DMR -

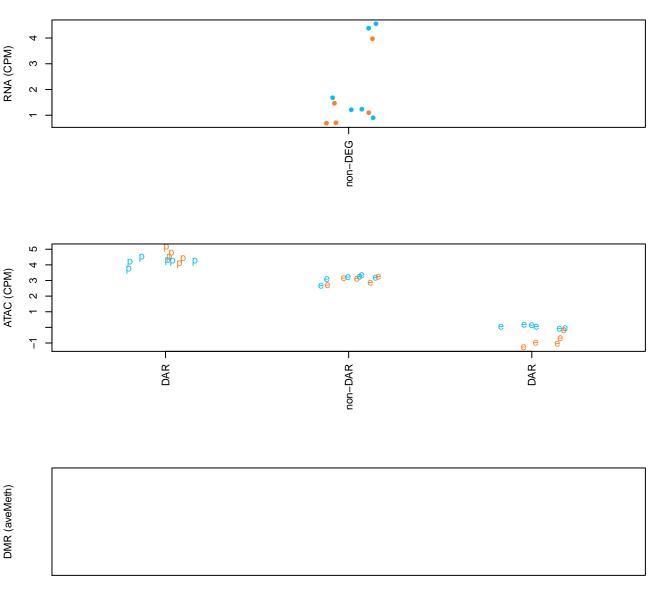
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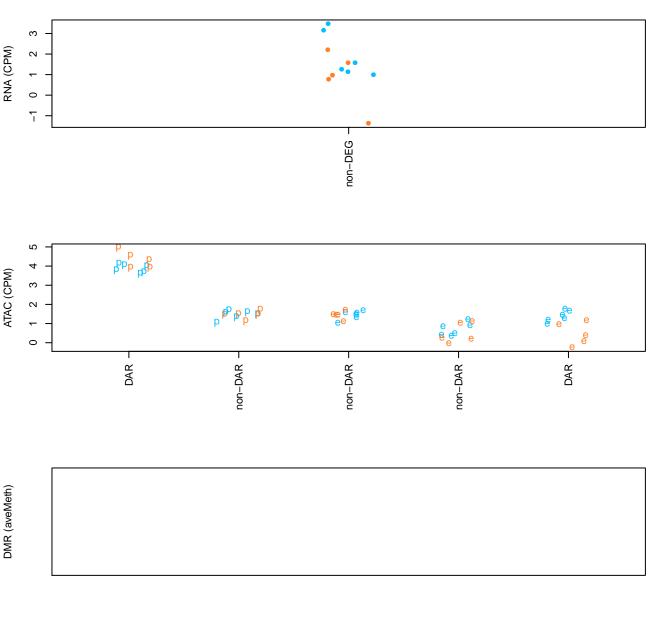
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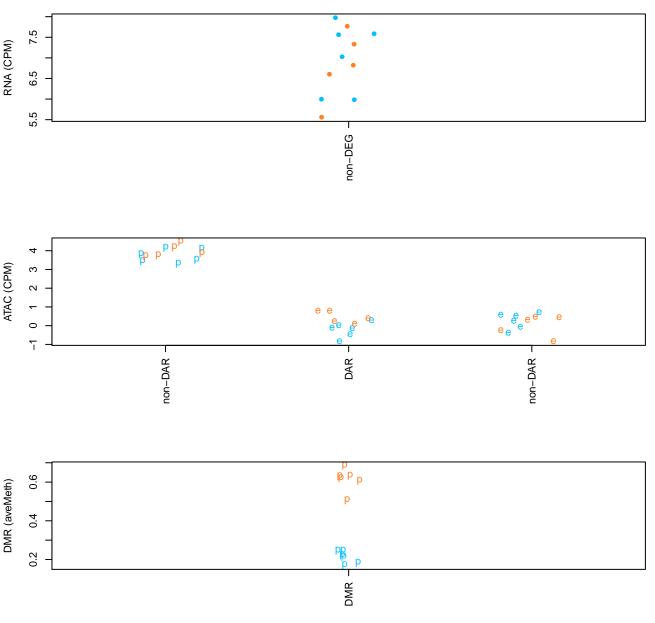
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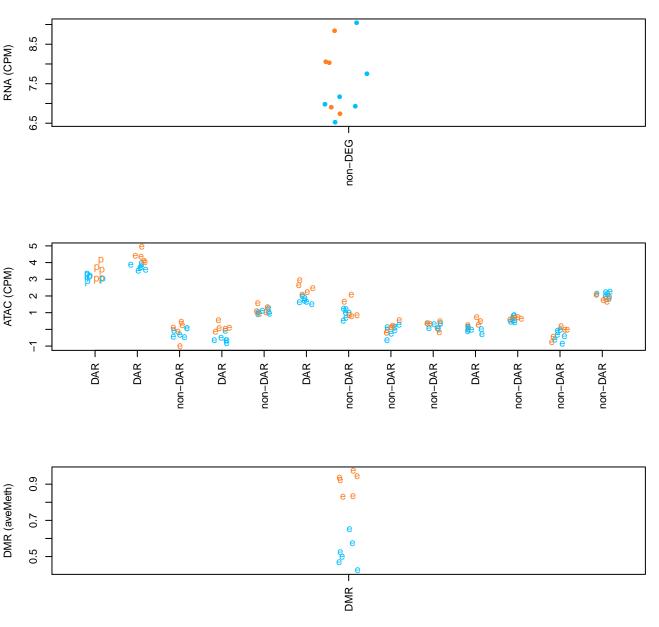
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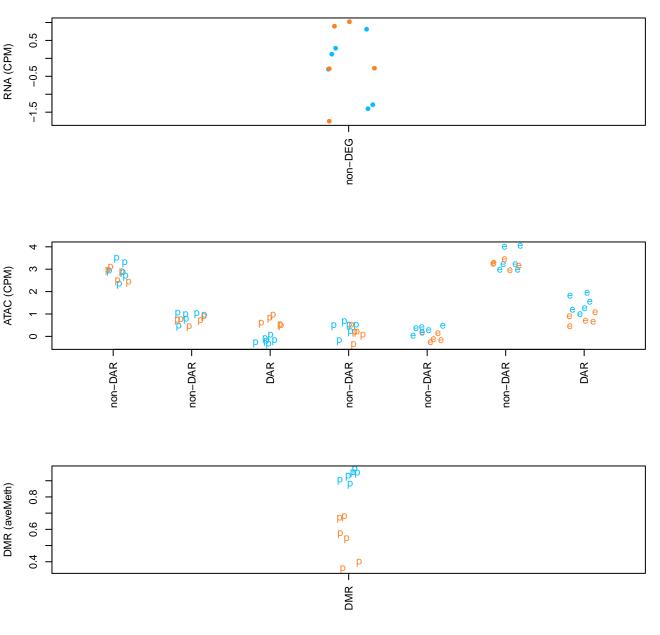
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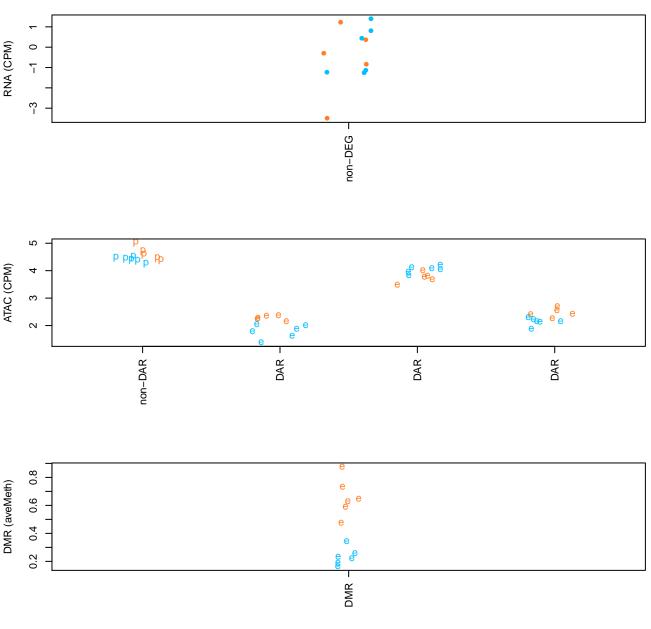
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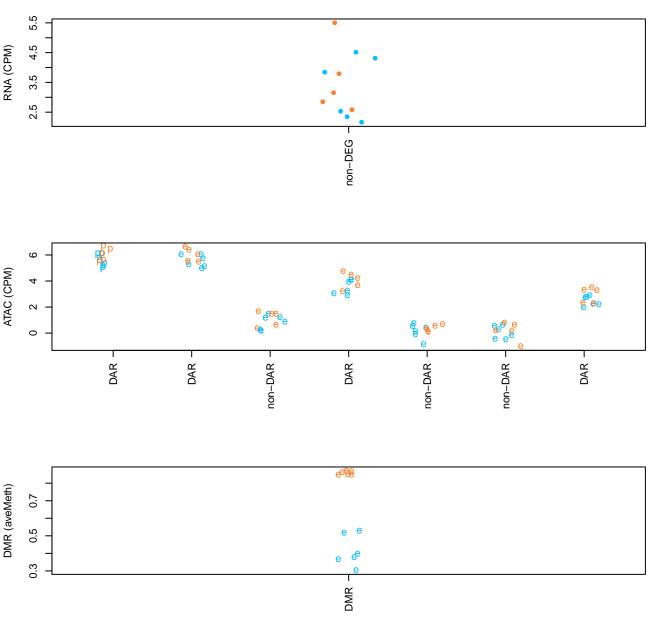
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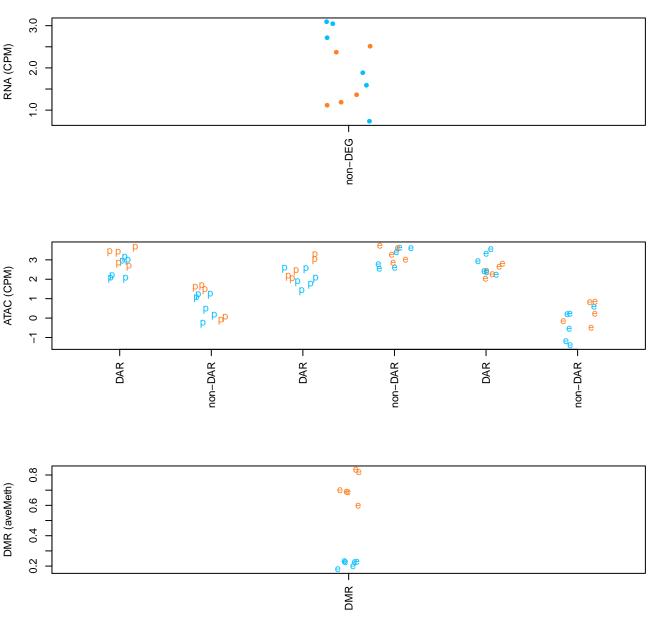
# ENSG00000129757.8



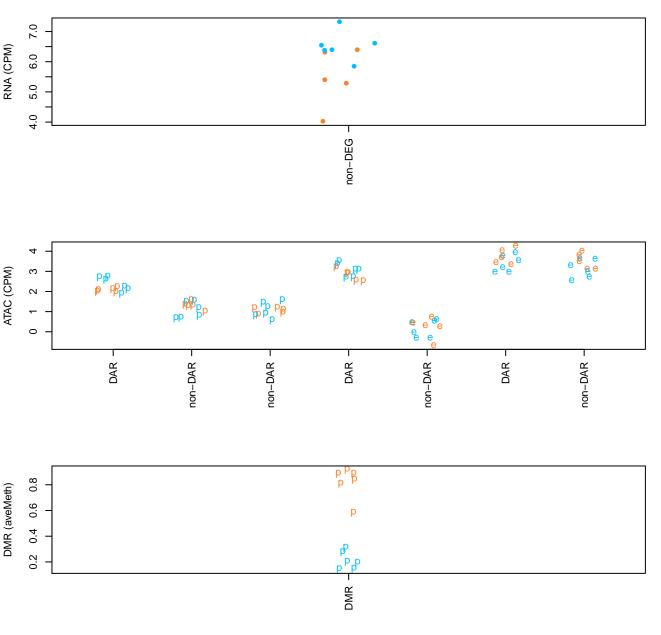
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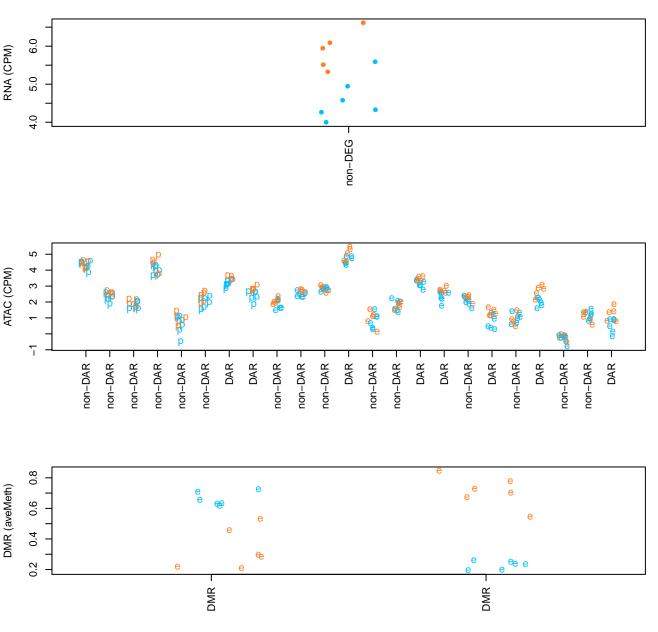
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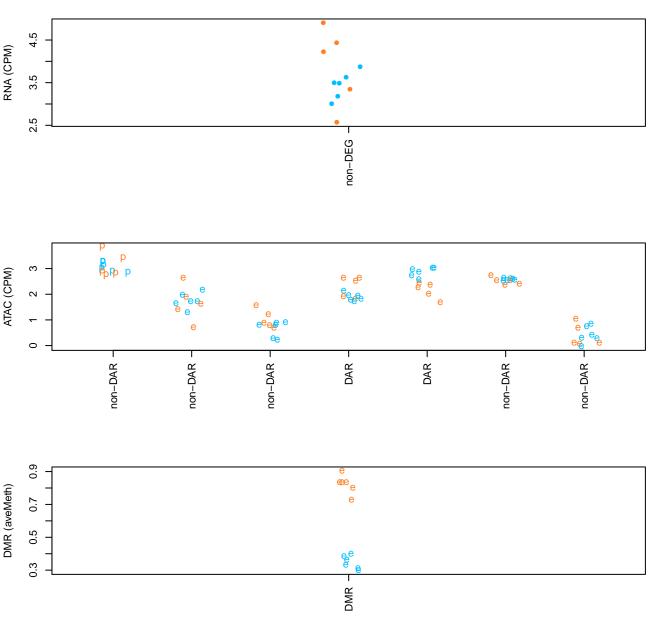
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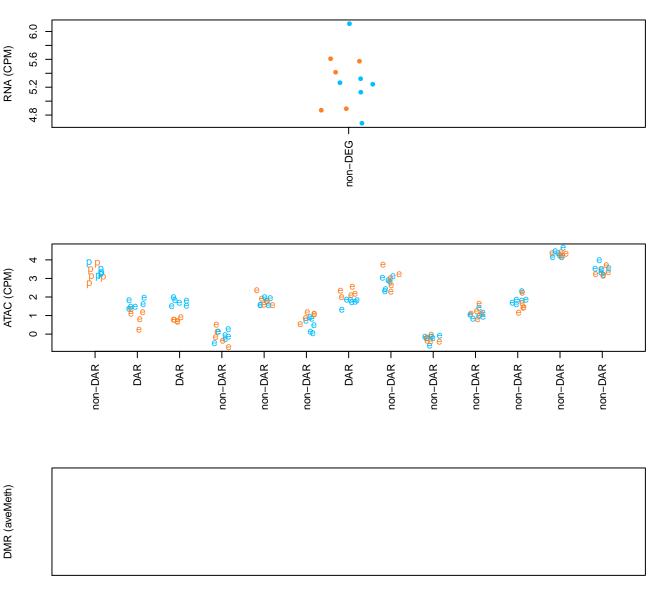
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#### ENSG00000130023.11

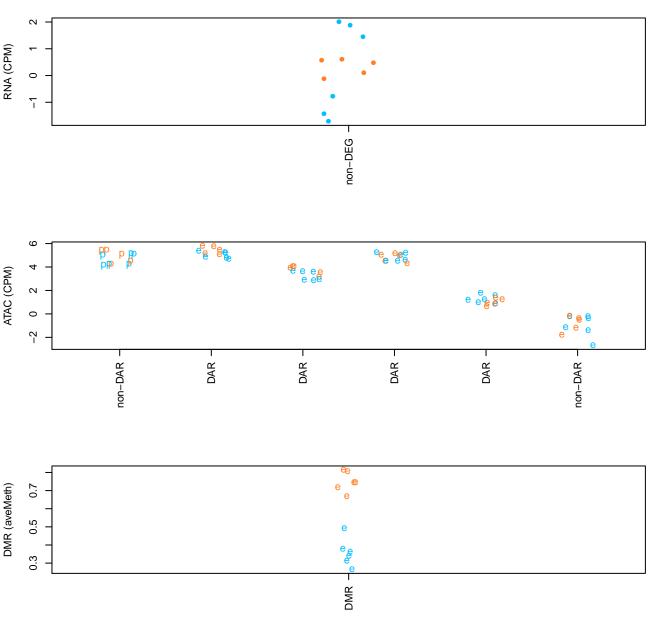


#### ENSG00000130340.10

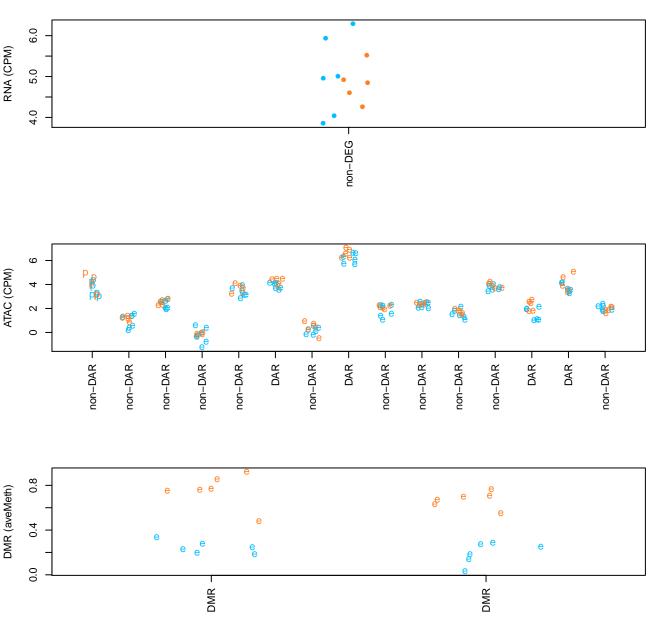


# ENSG00000130402.7 9.0 8.5 RNA (CPM) 7.5 8.0 7.0 non-DEG PP Pp p p p p p p ATAC (CPM) e e ee 0 0 e e e e 7 non-DAR non-DAR non-DAR non-DAR DAR -DAR e ee e DMR (aveMeth) 9.0 е e<sup>e</sup>ee 0.4 DMR -

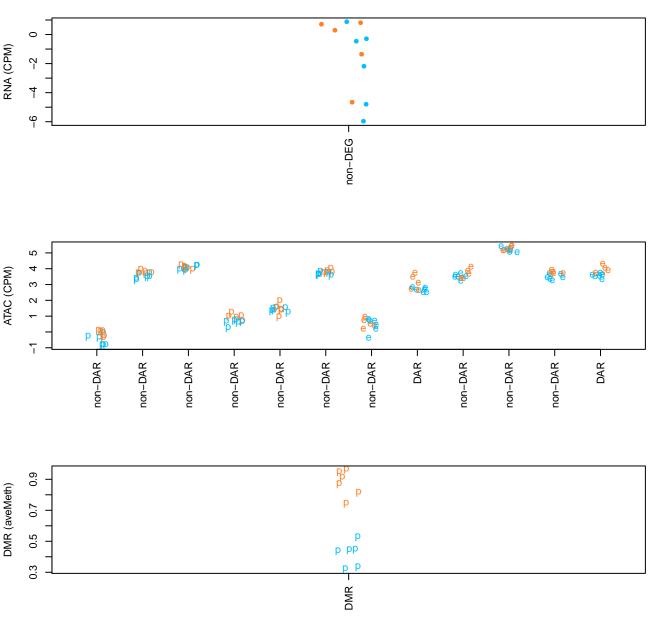
## ENSG00000130489.8



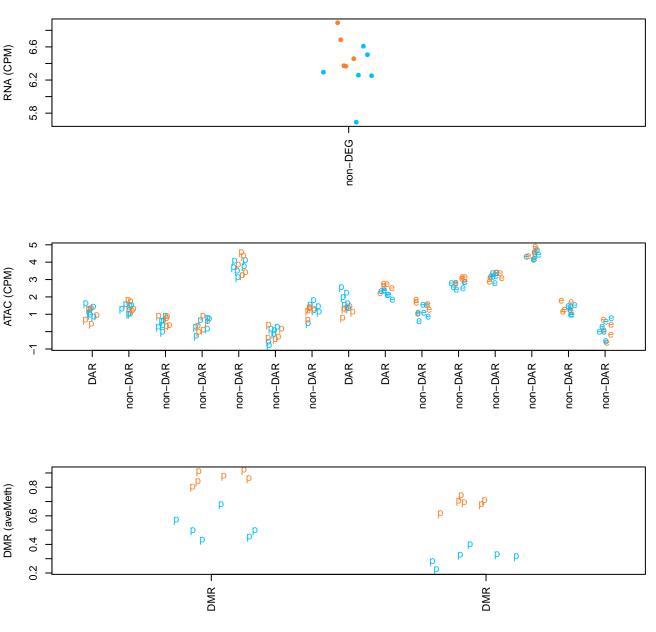
#### ENSG00000130522.4



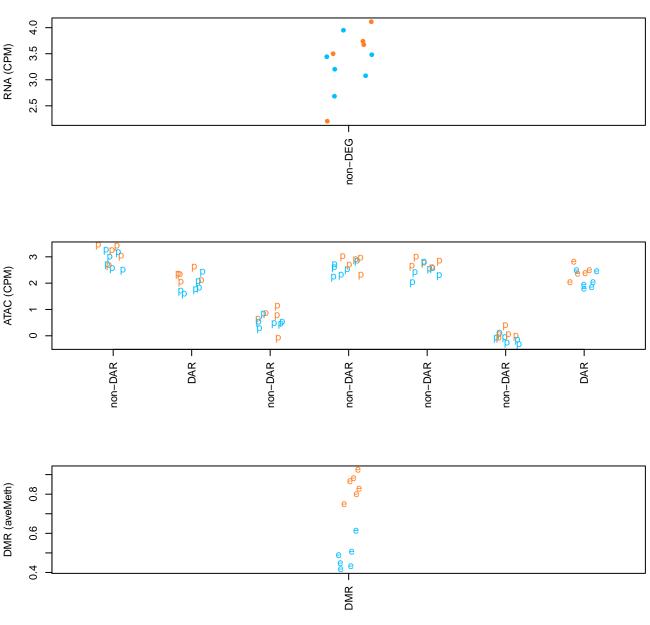
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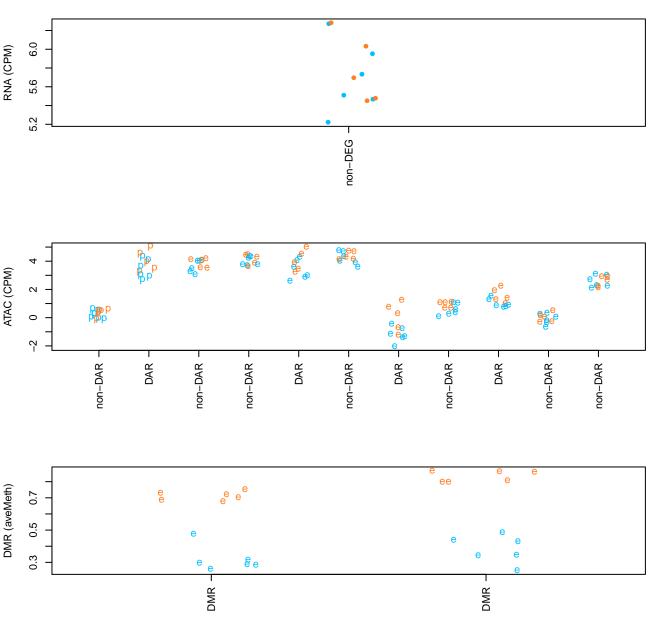
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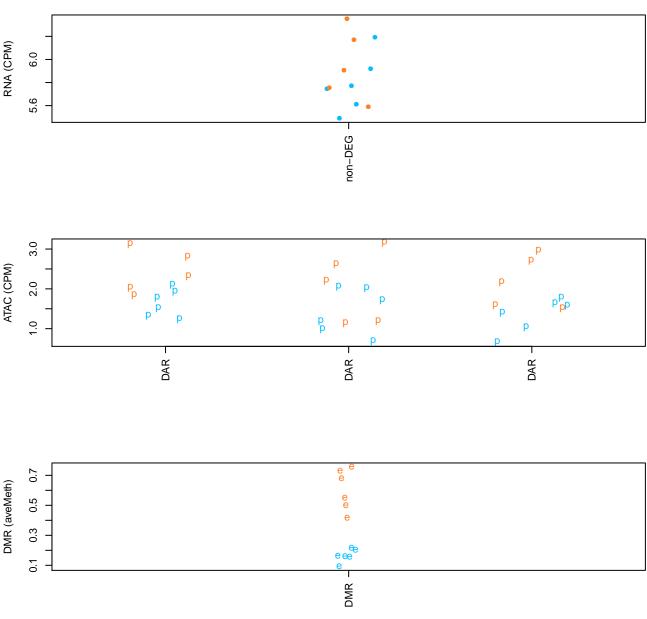
## ENSG00000130669.13



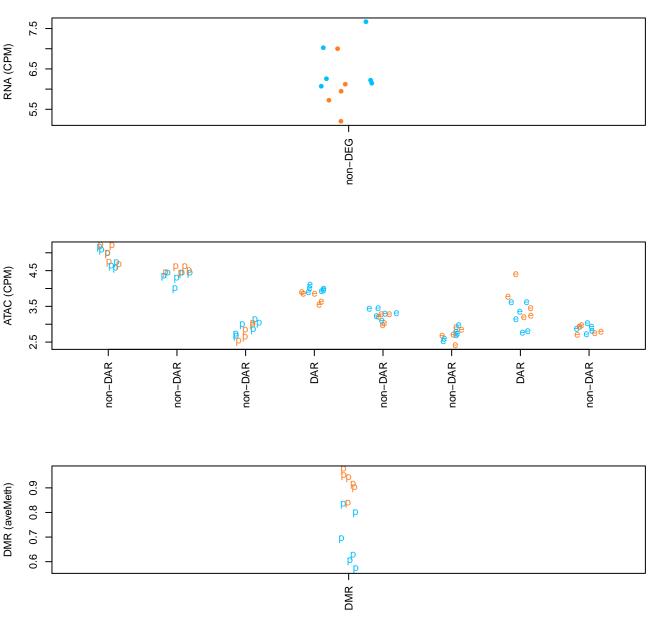
#### ENSG00000130749.5



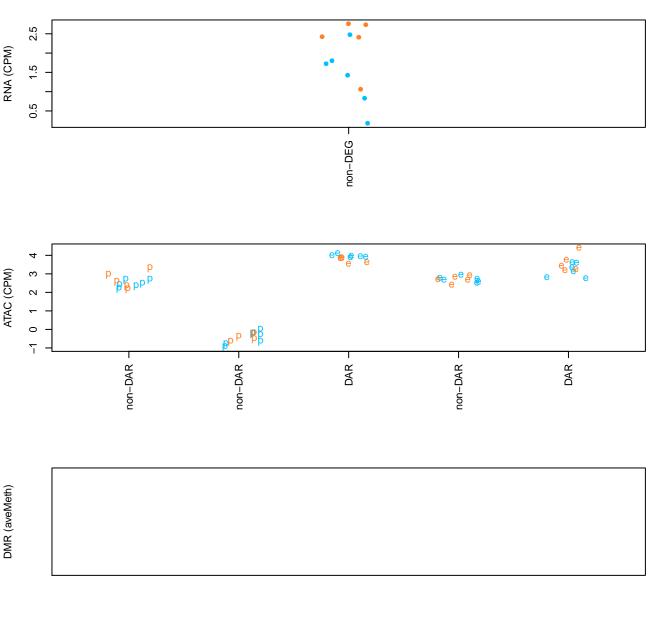
# ENSG00000130844.12



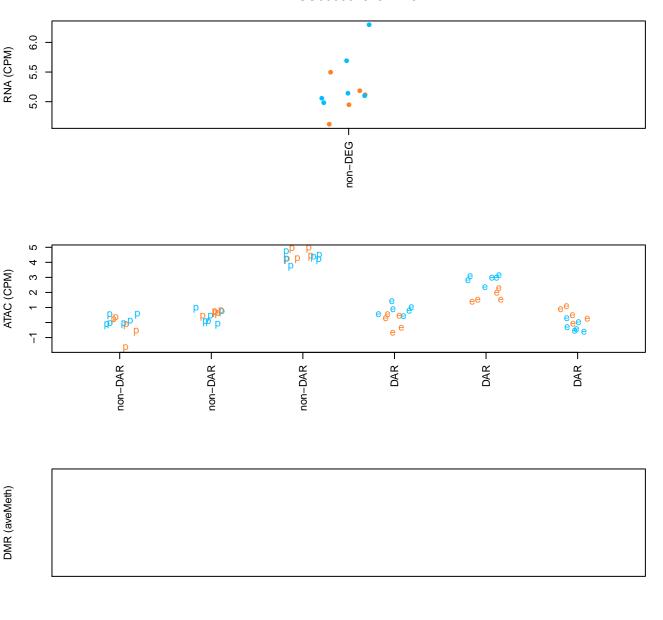
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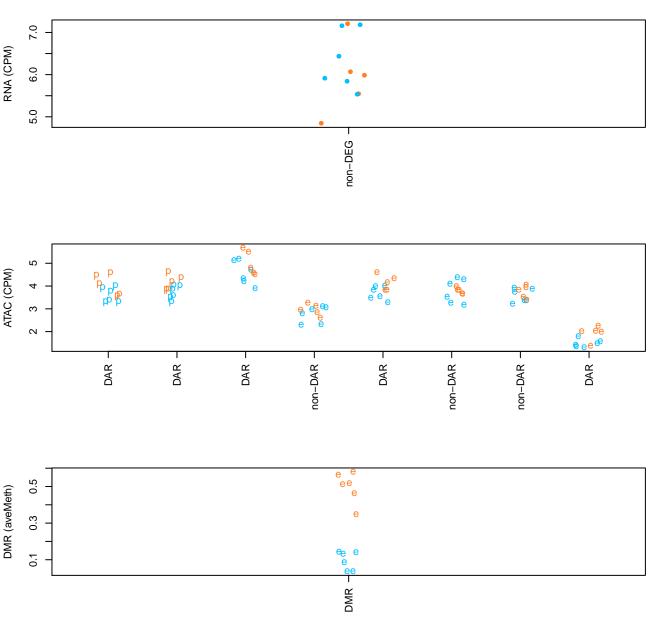
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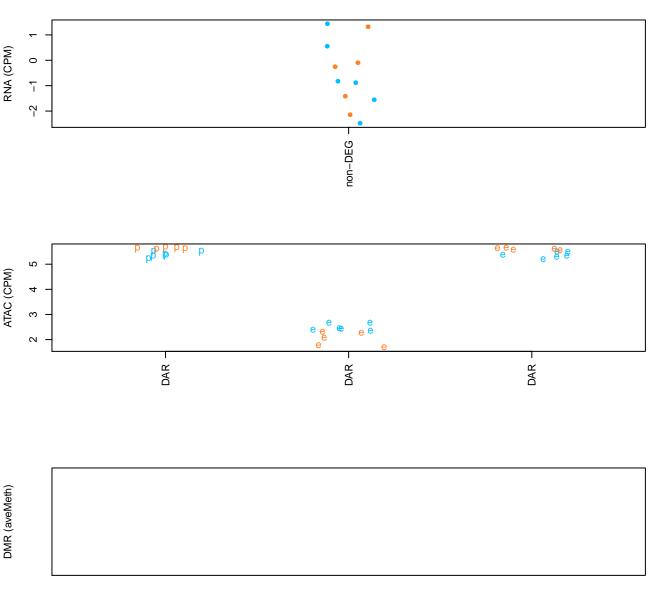
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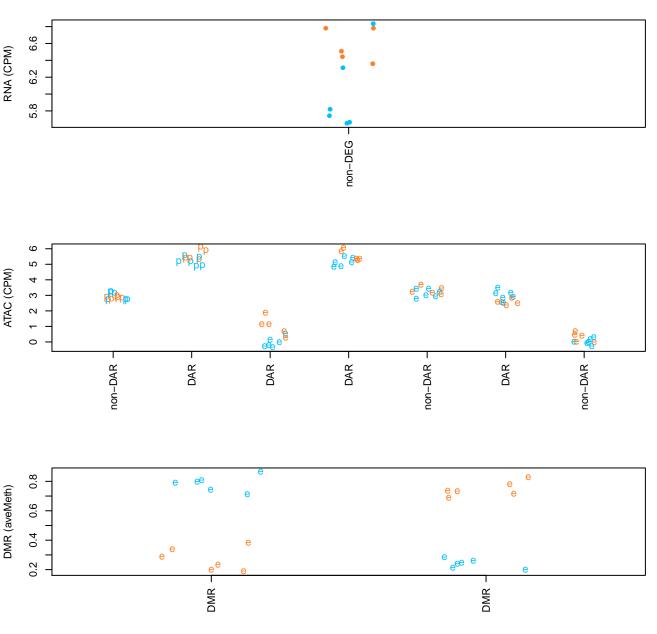
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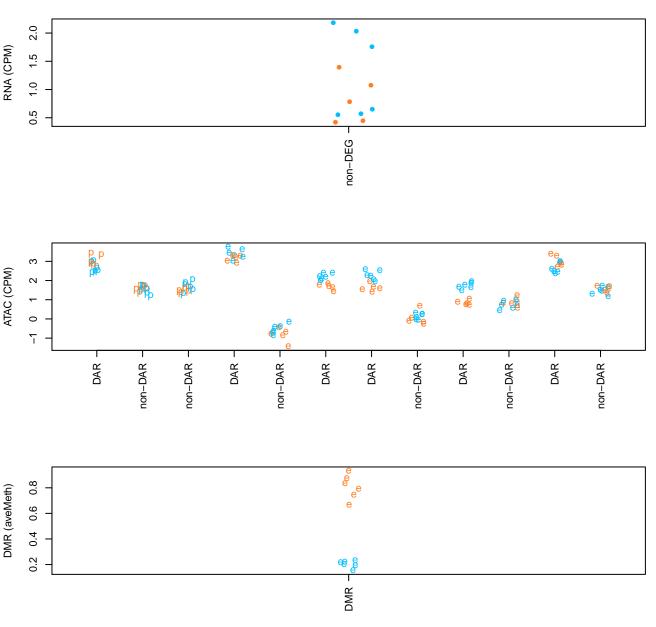
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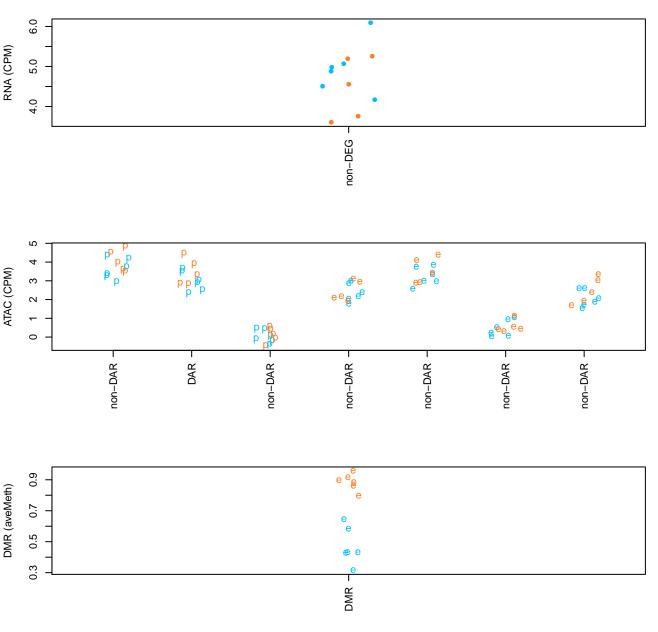
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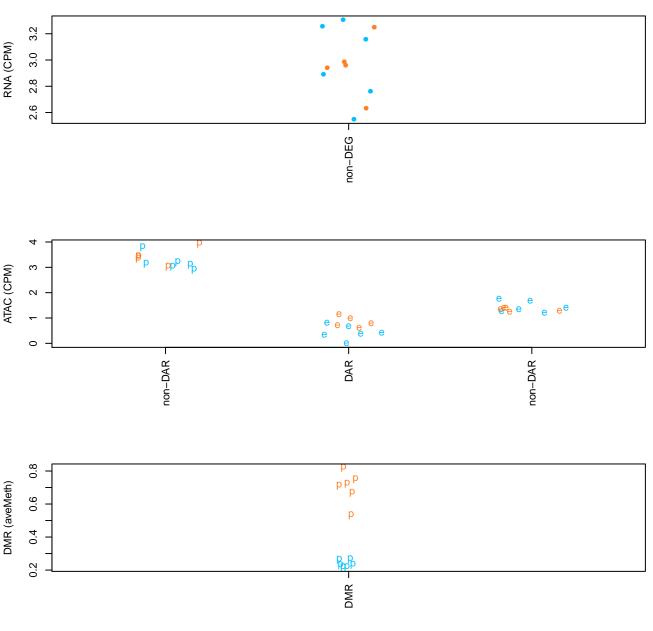
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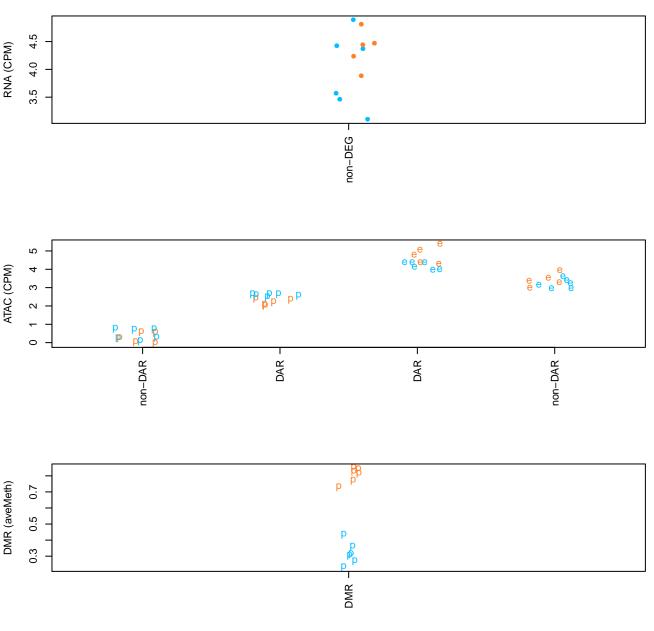
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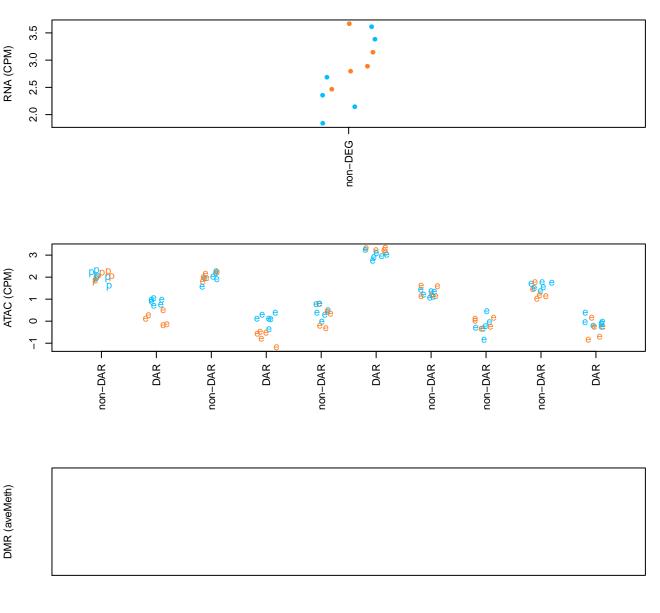
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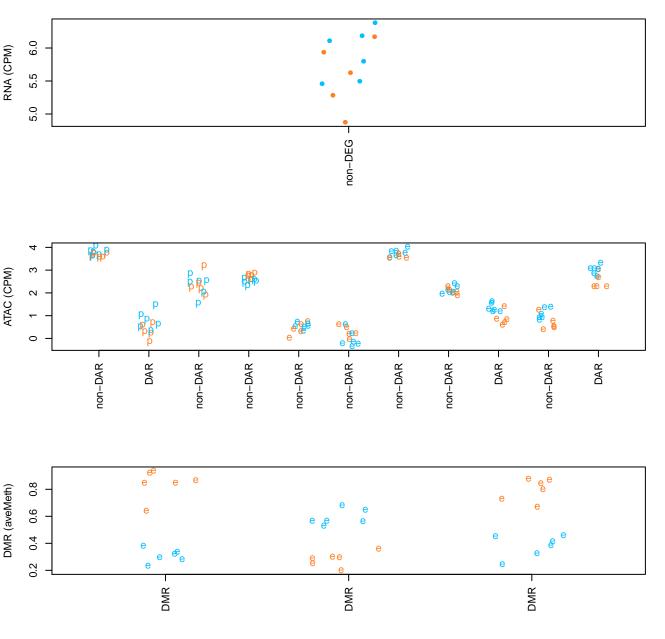
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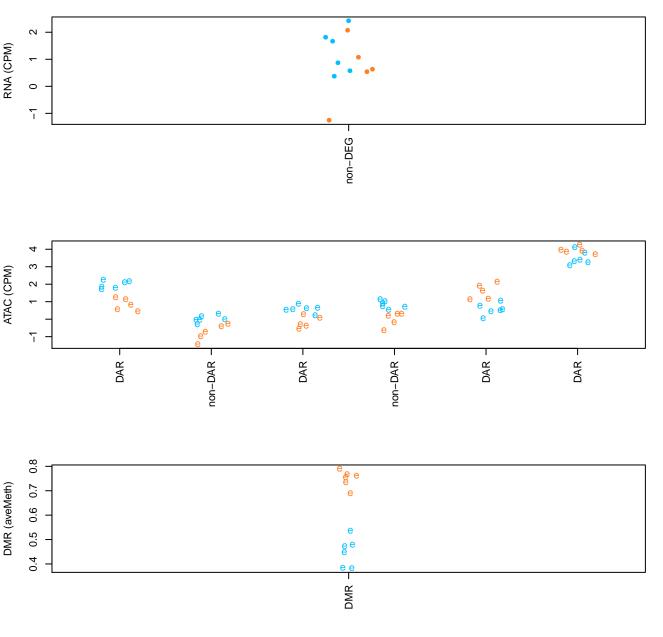
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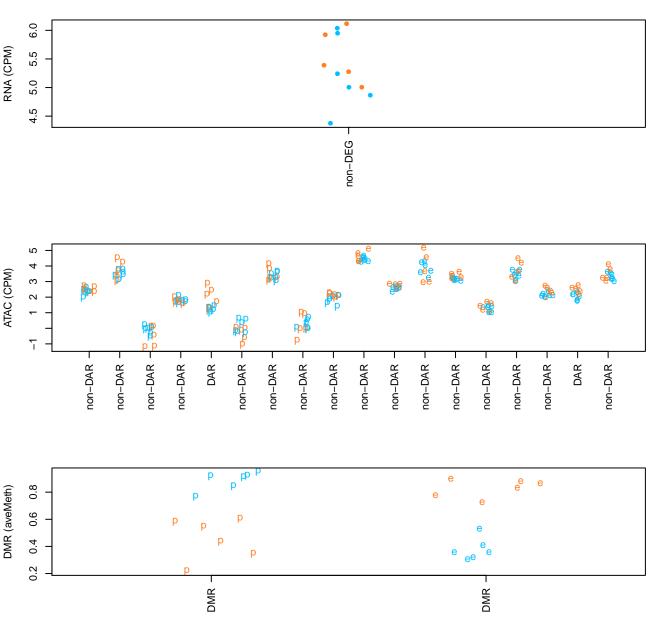
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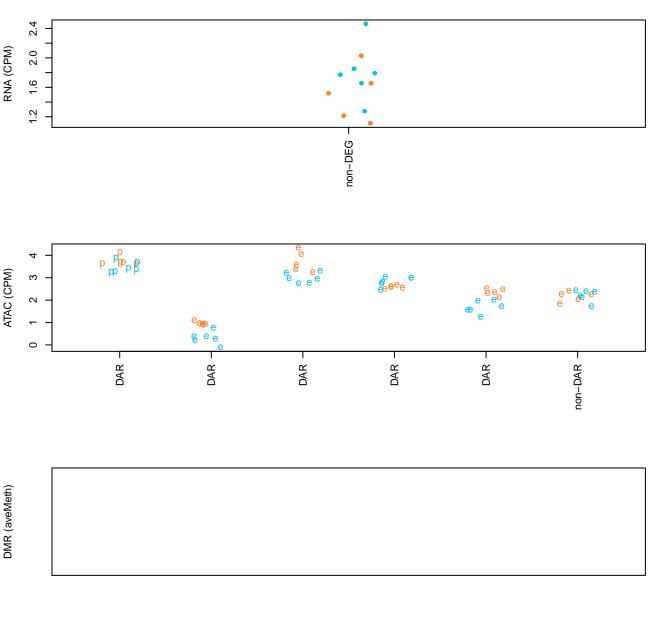
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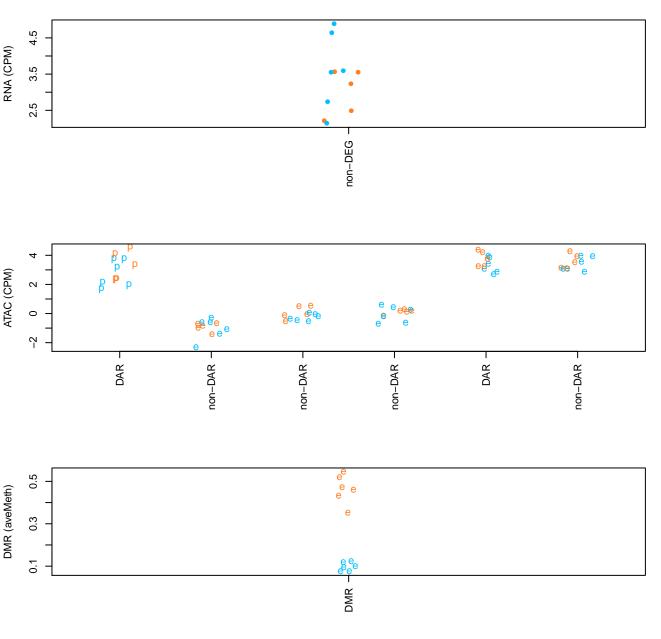
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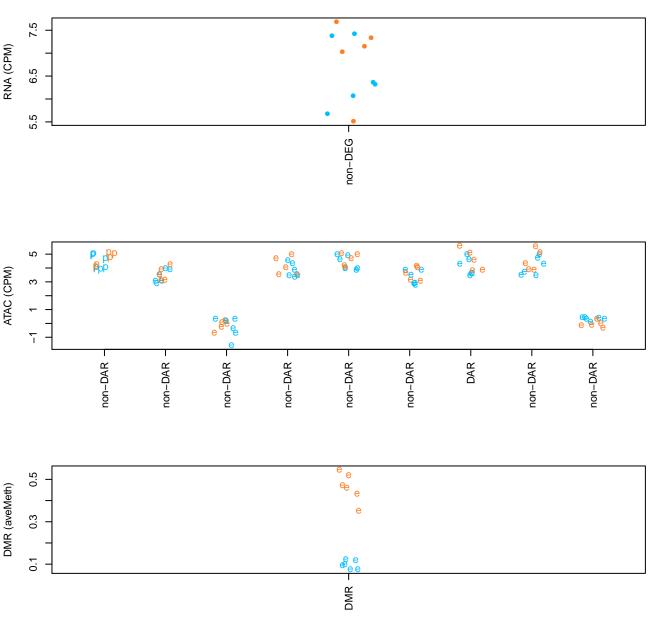
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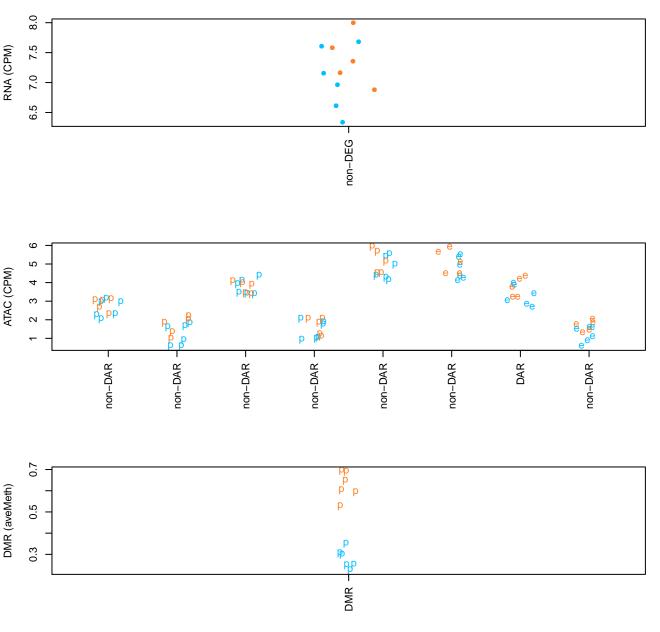
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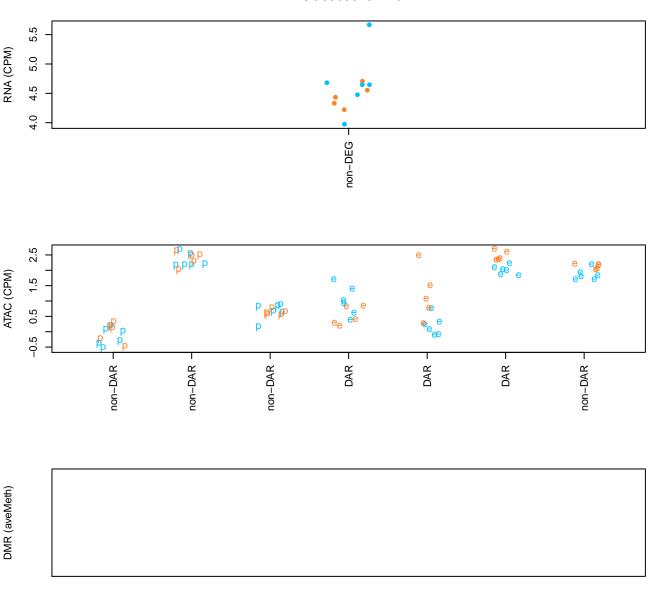
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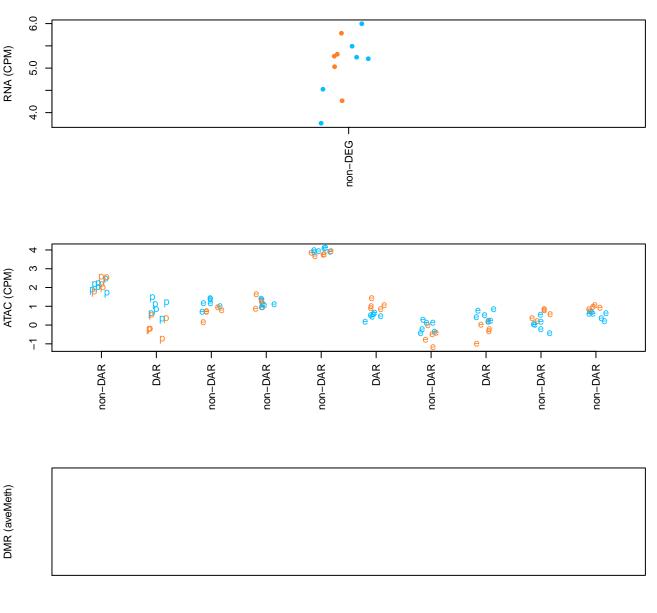
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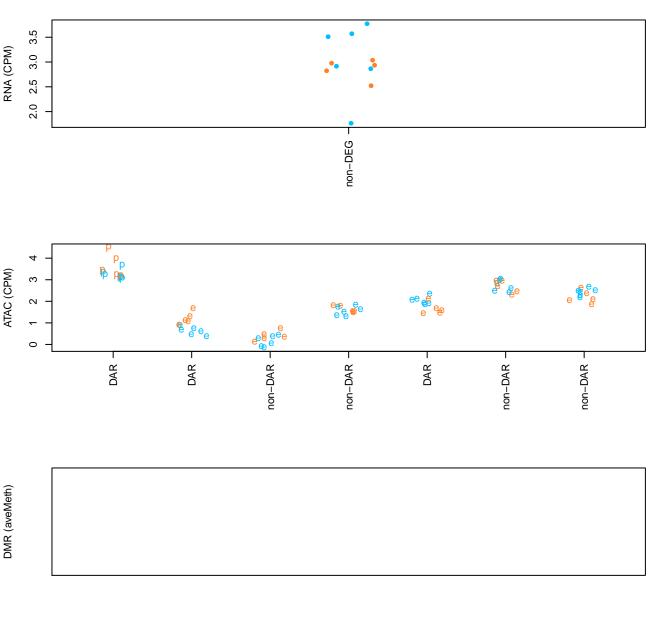
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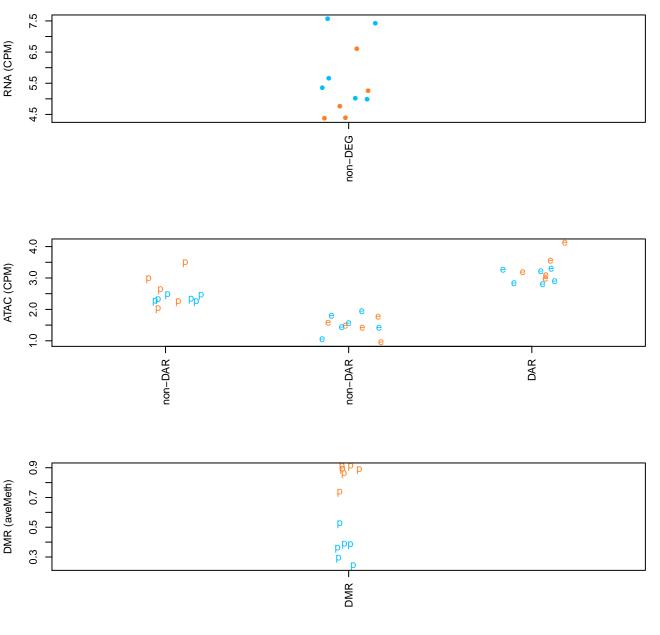
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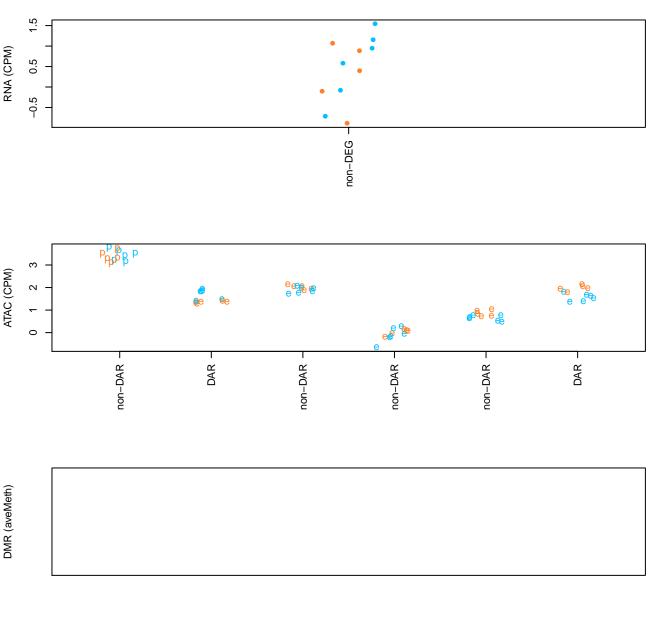
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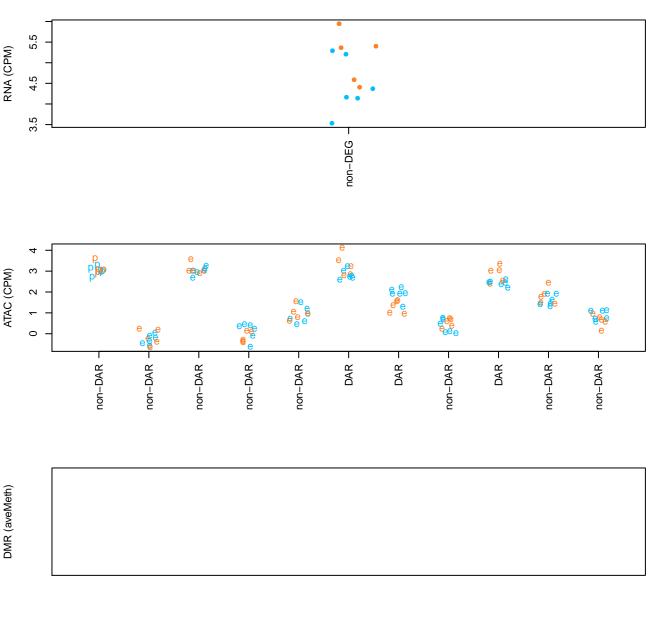
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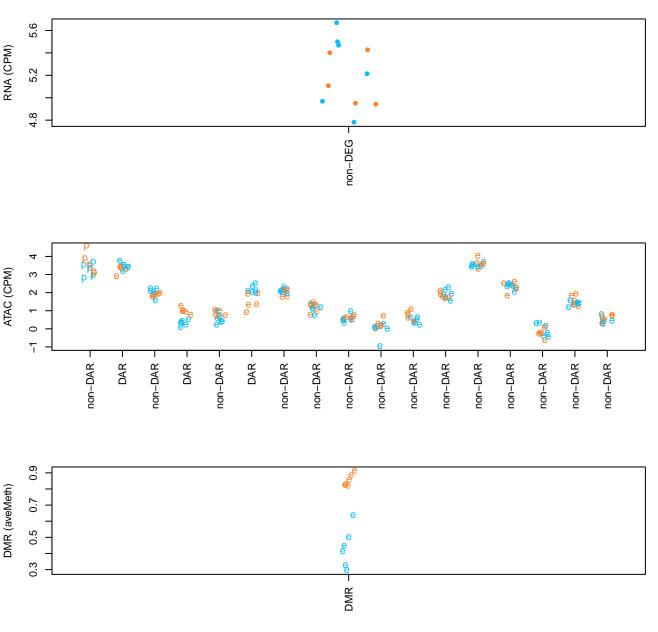
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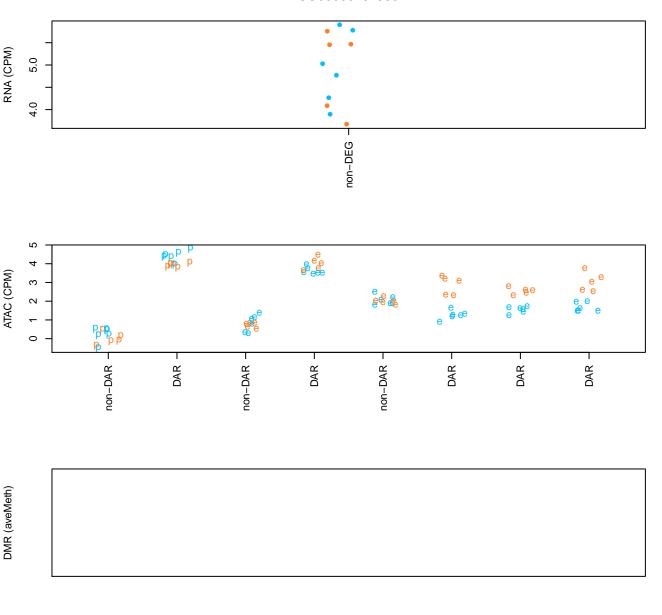
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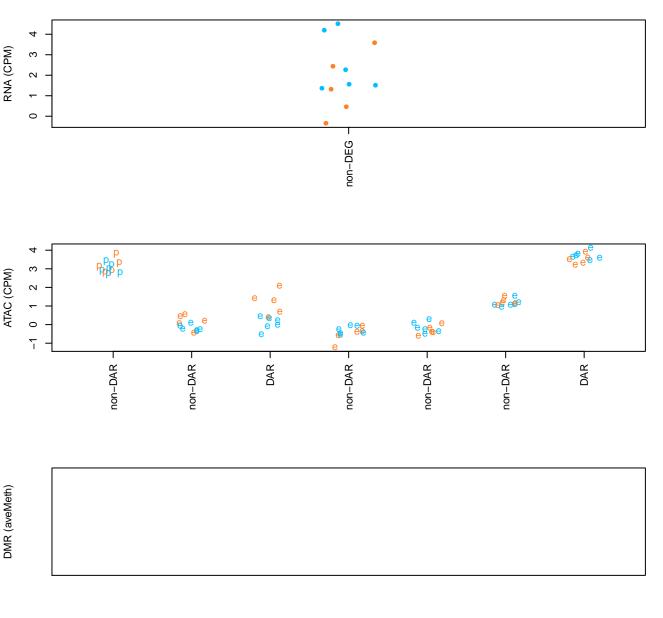
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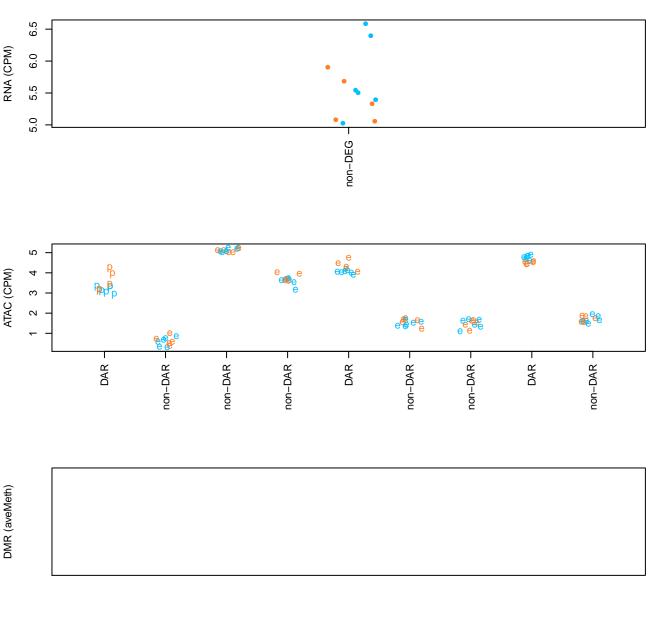
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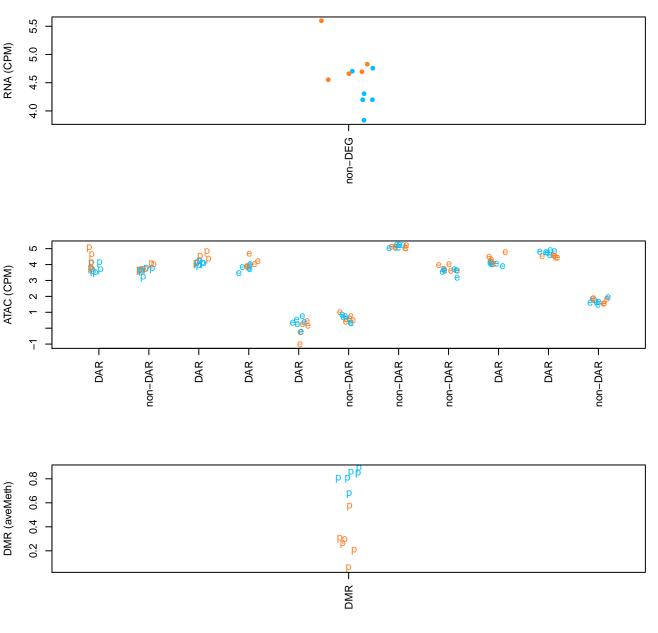
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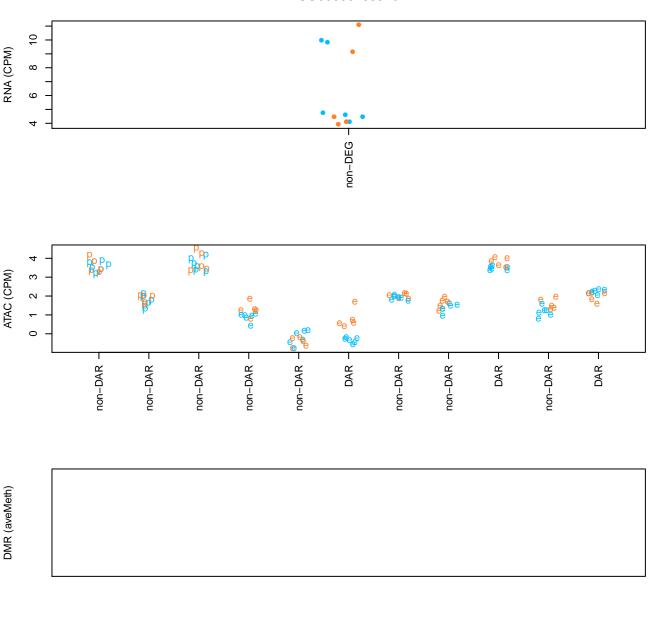
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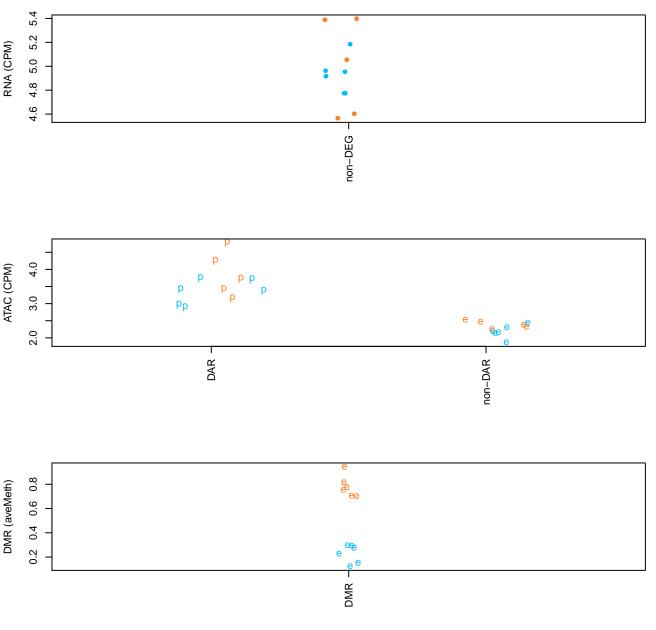
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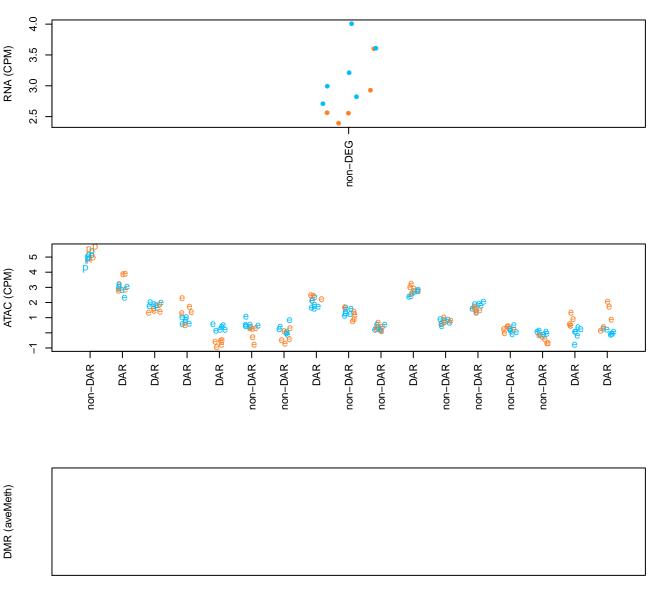
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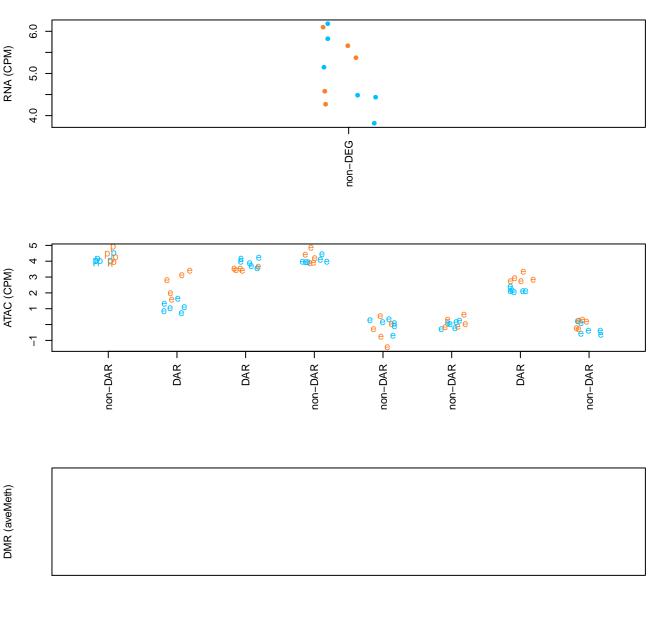
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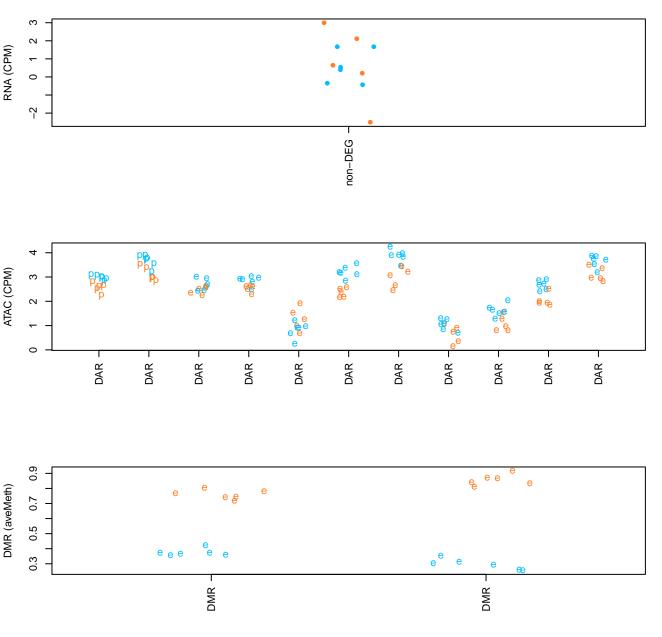
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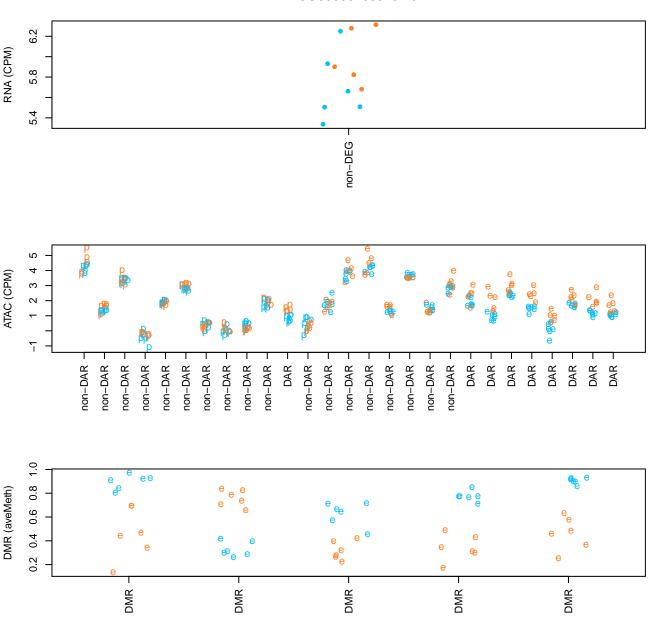
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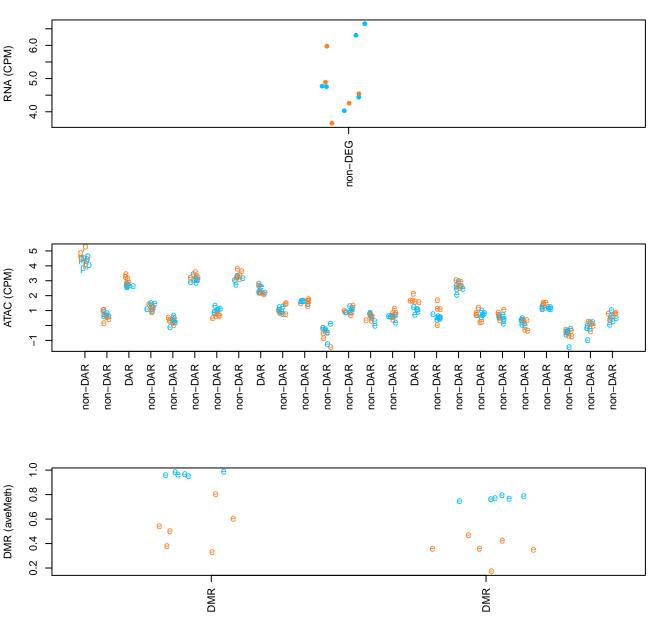
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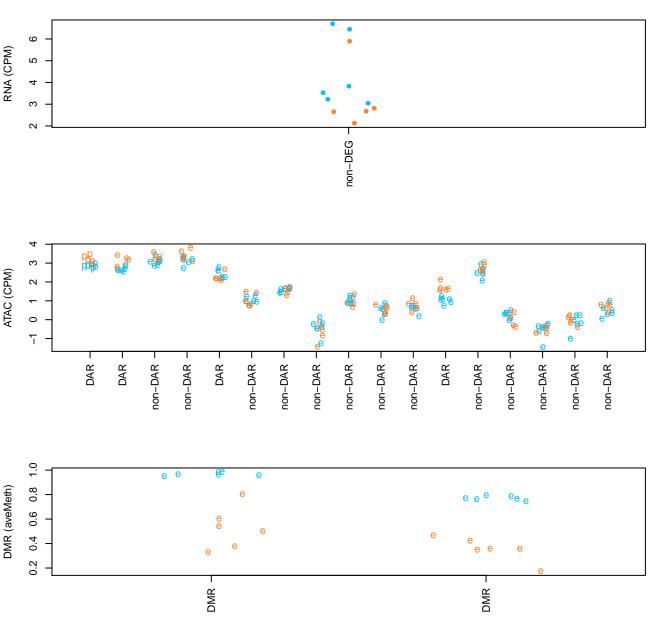
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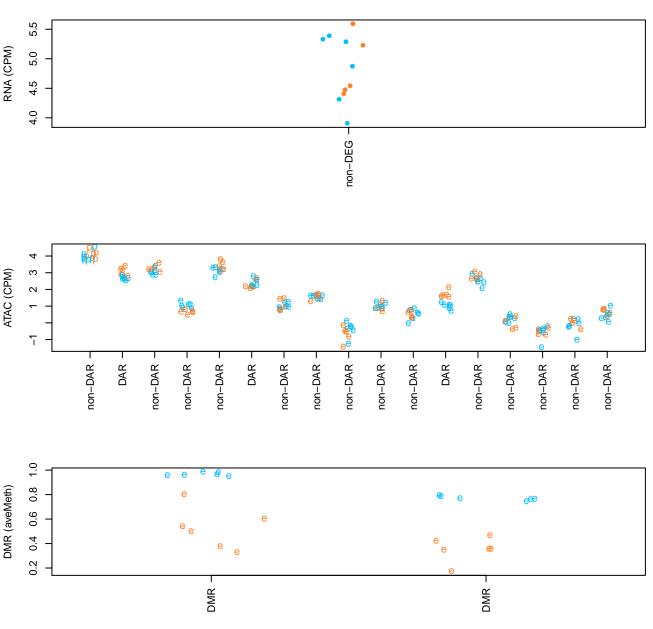
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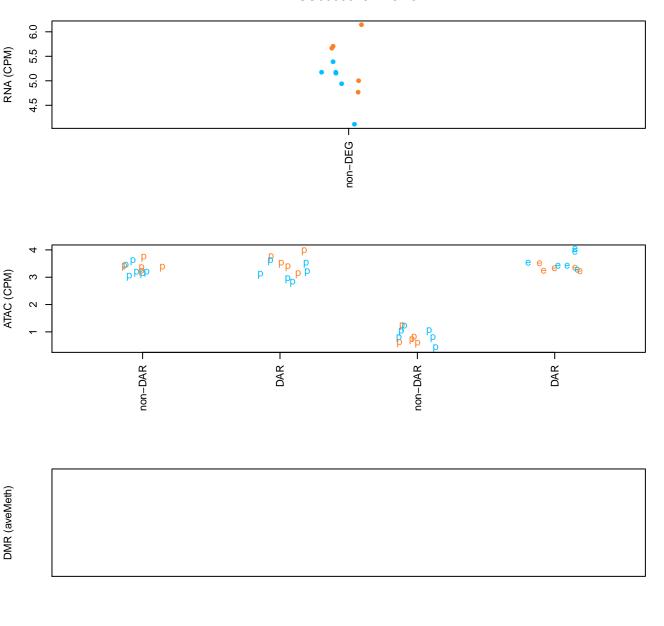
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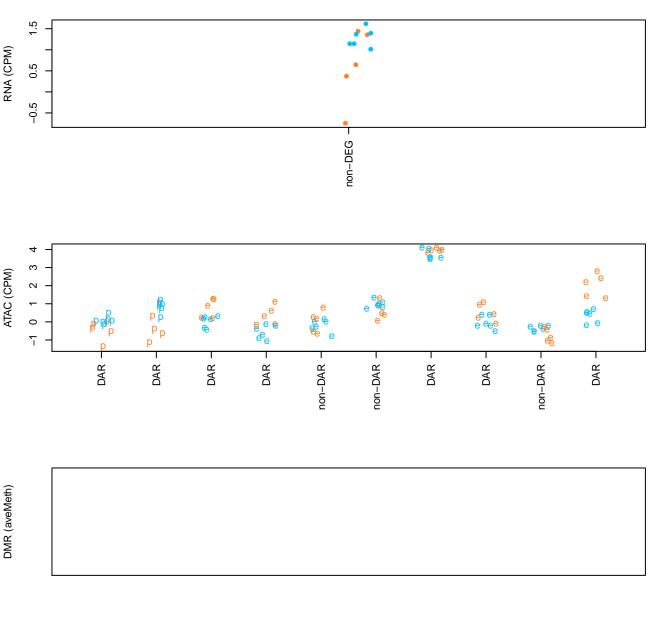
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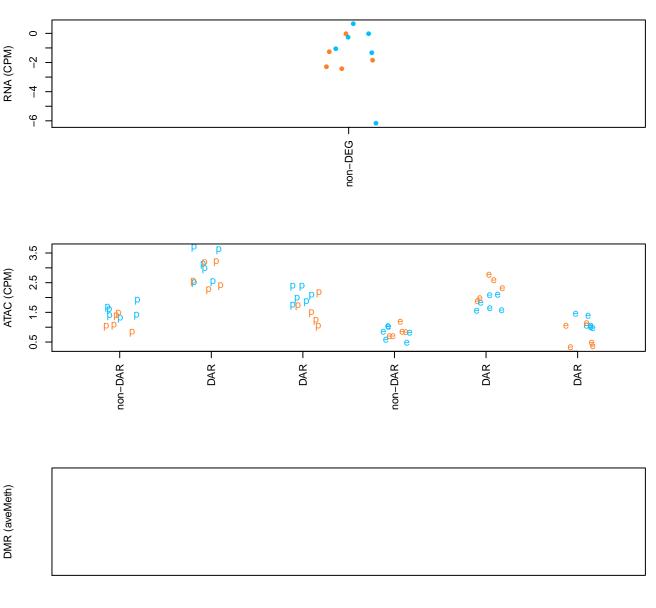
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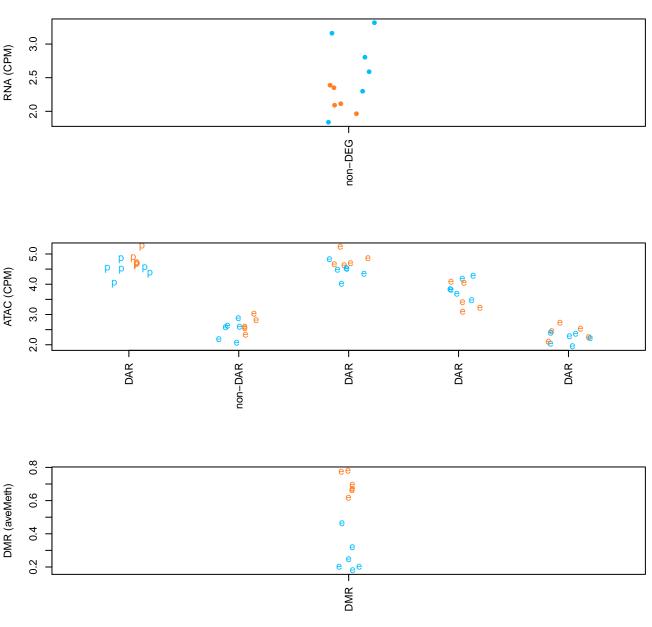
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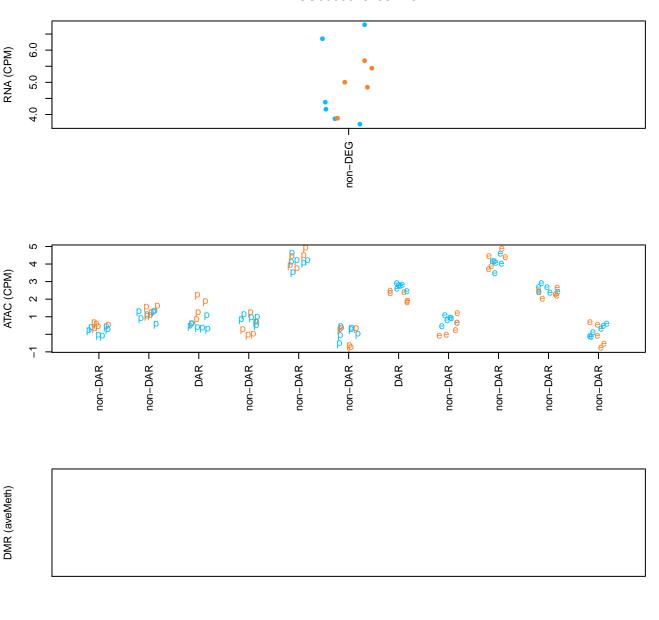
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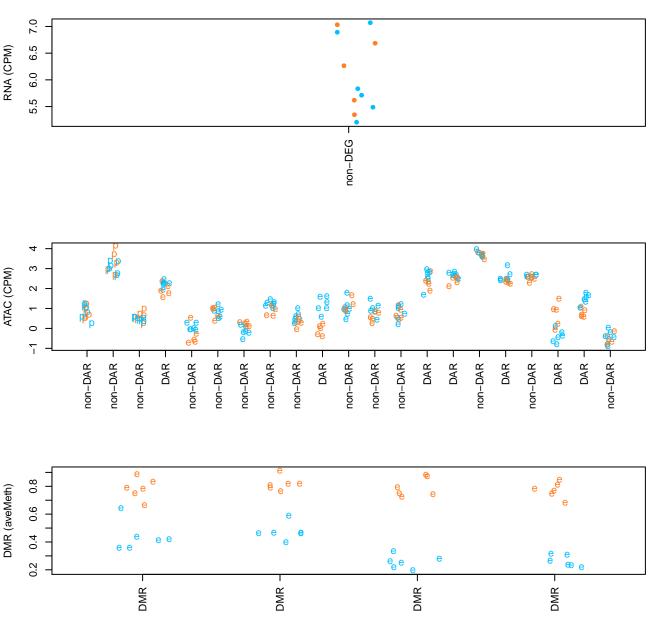
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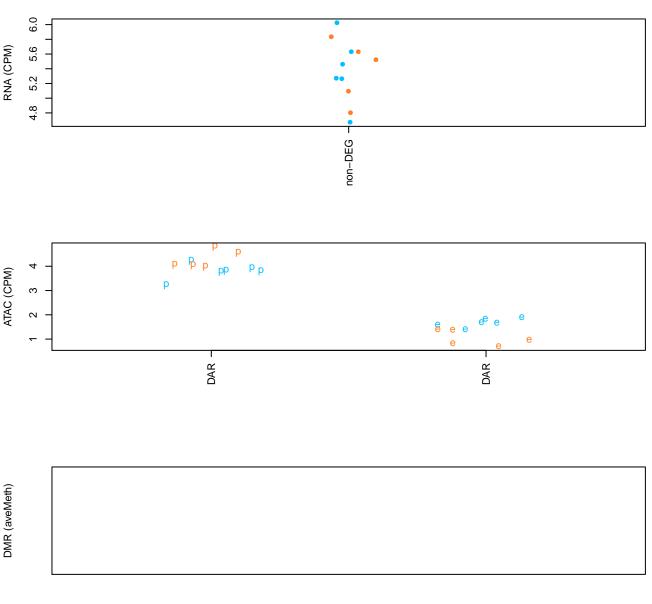
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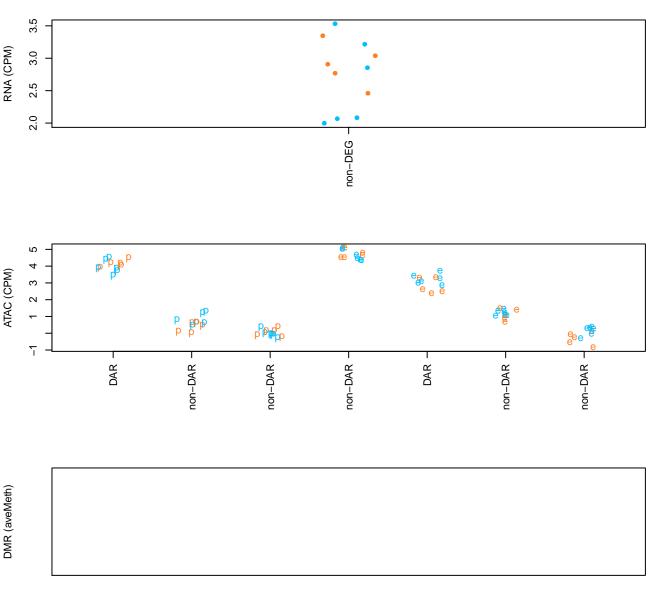
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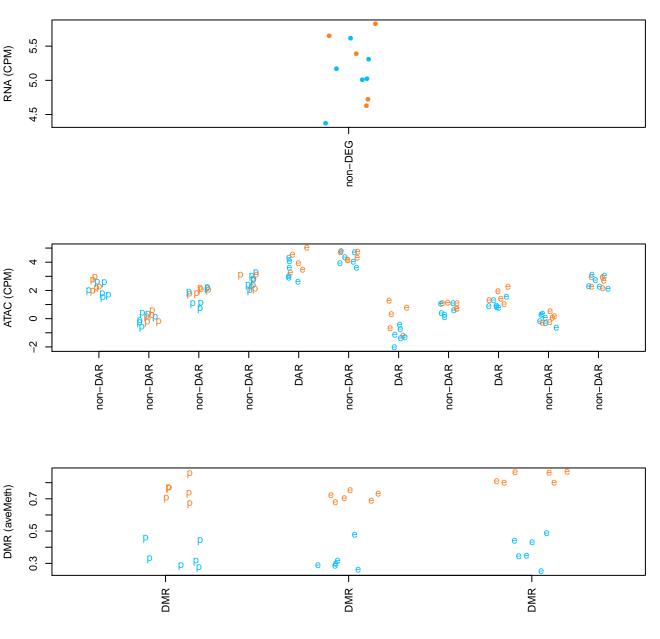
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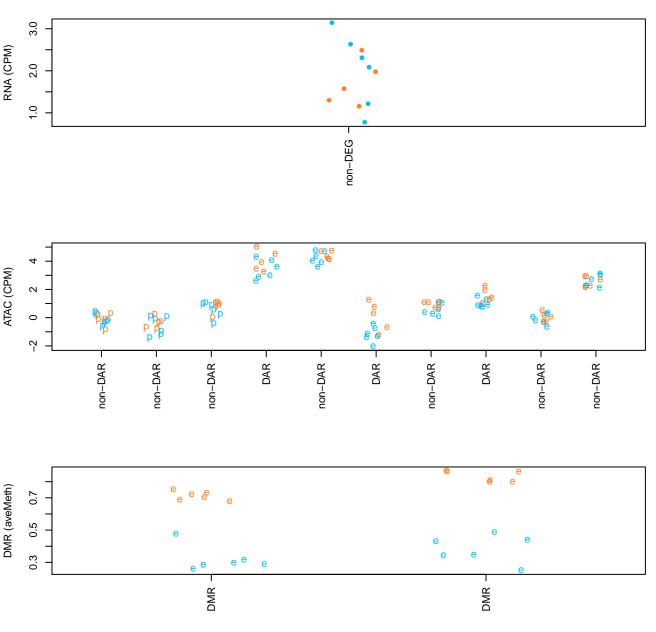
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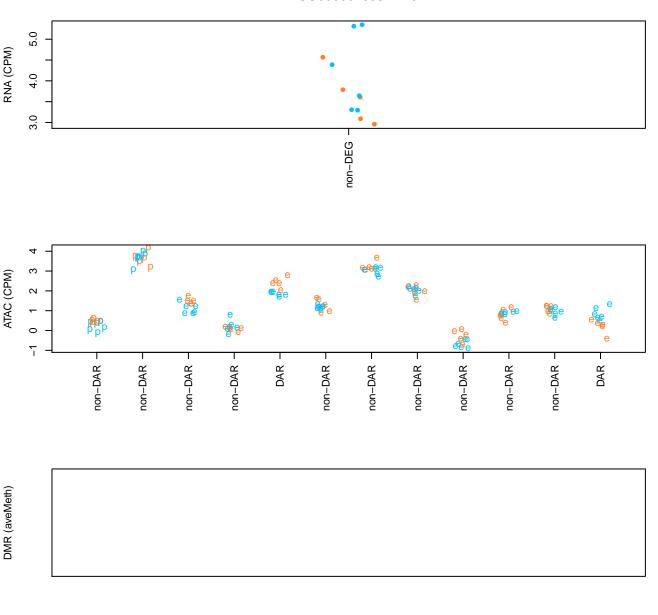
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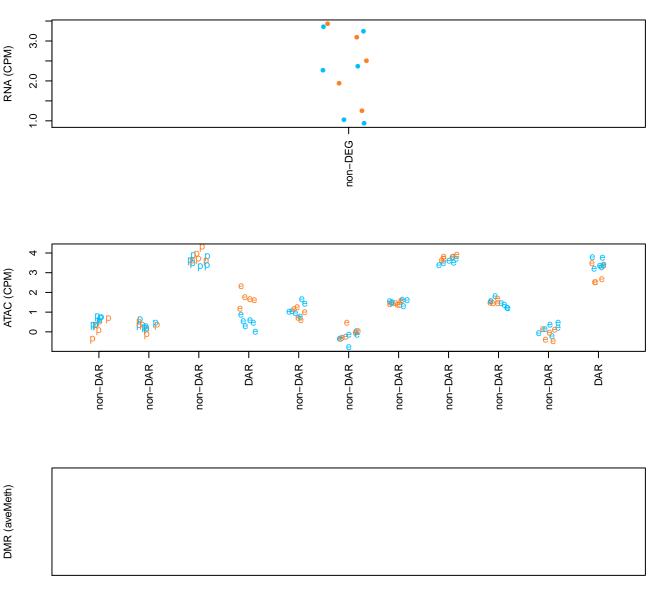
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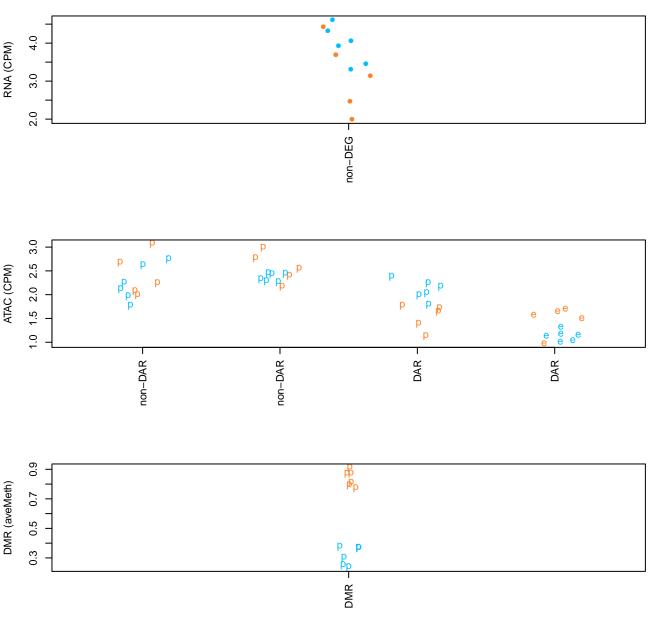
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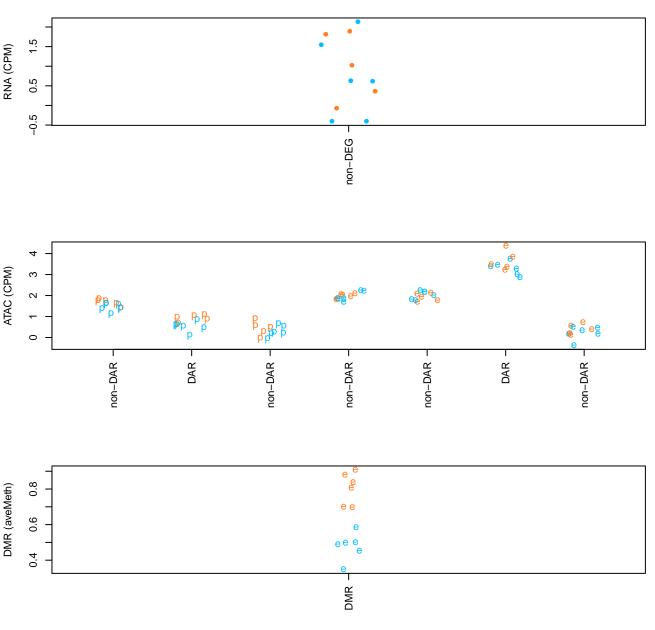
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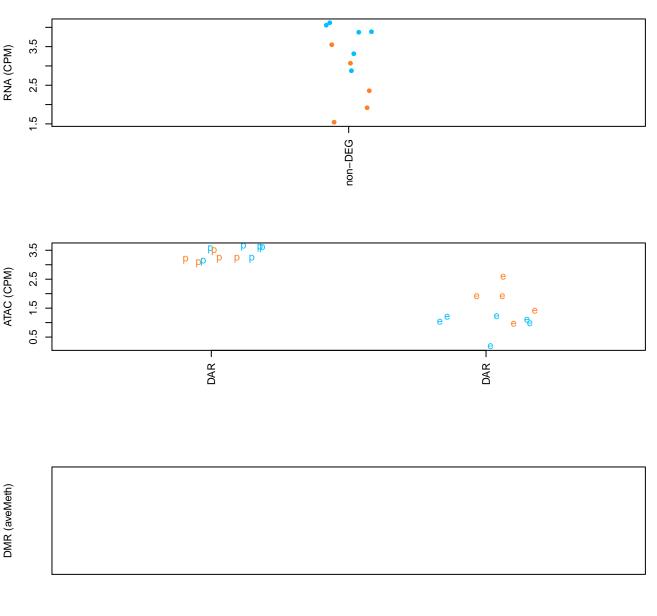
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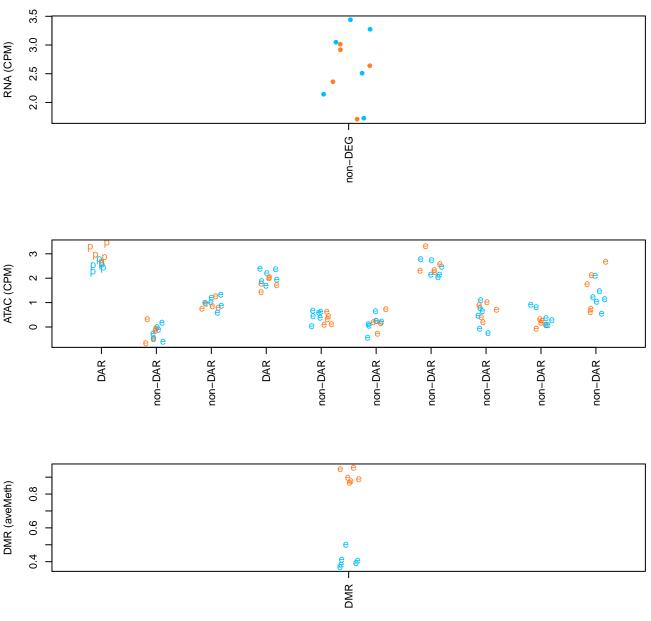
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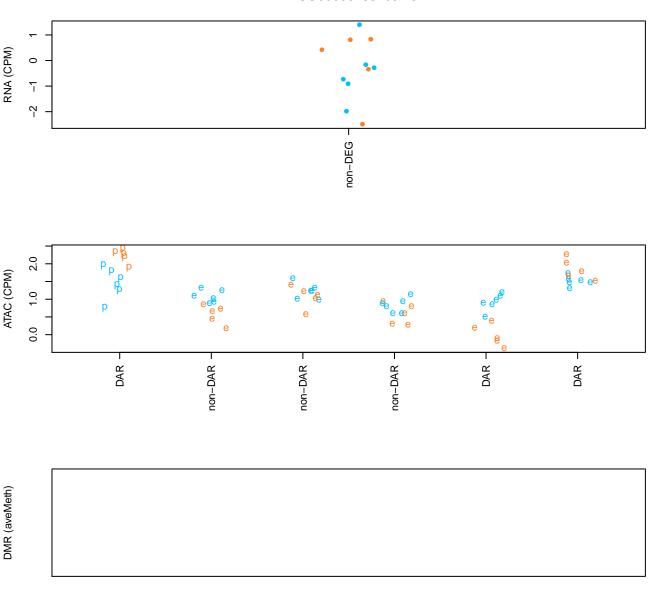
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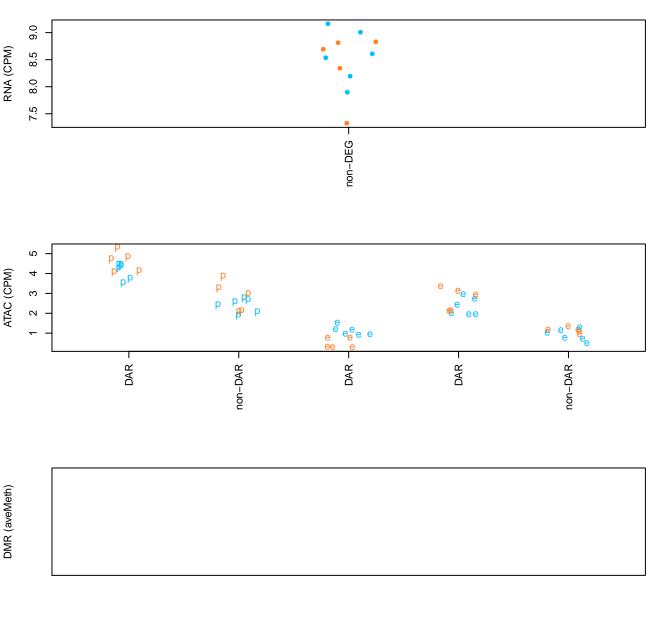
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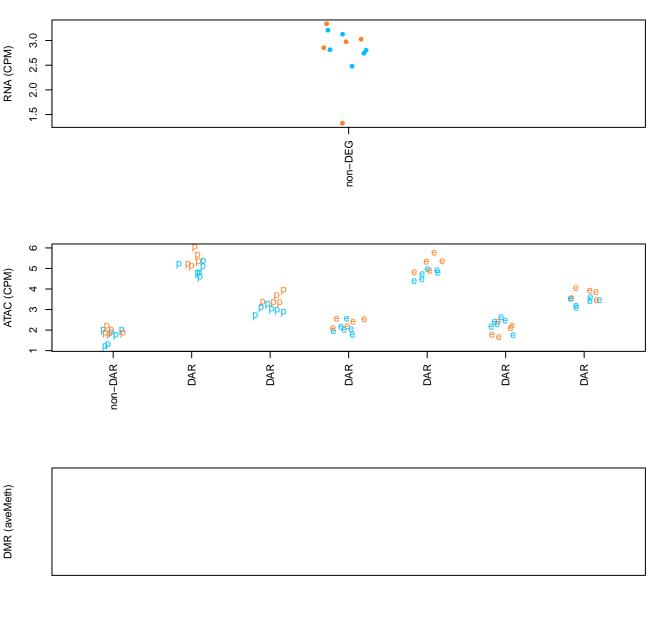
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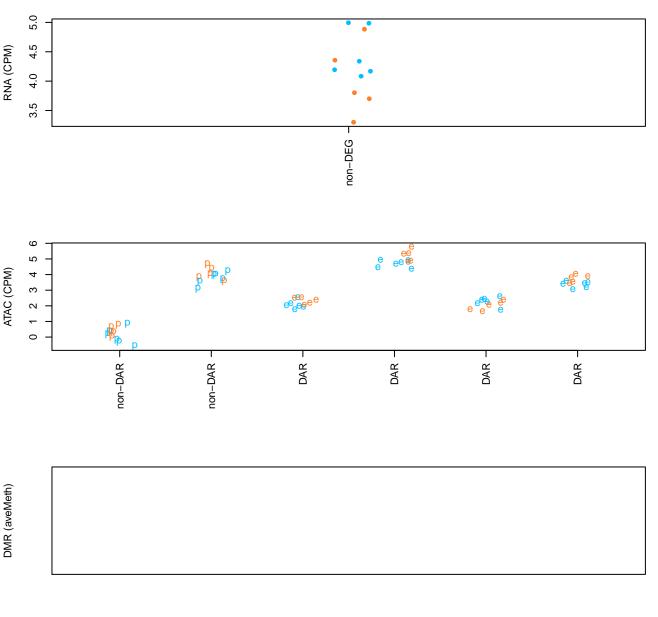
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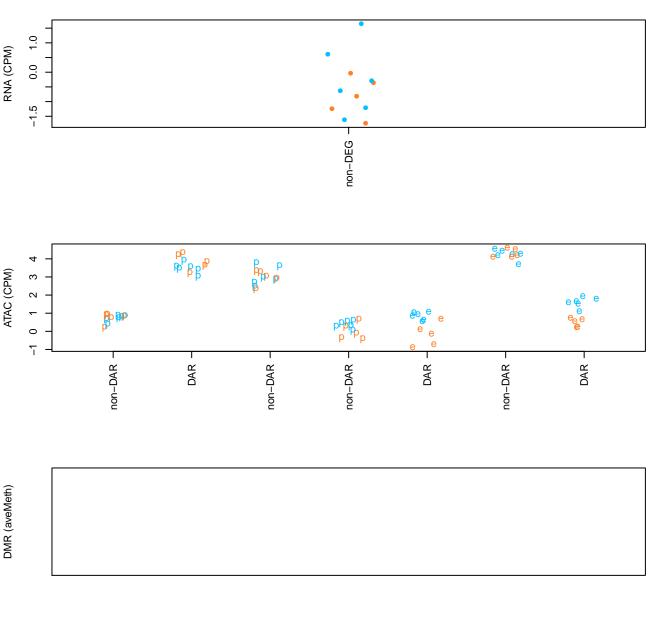
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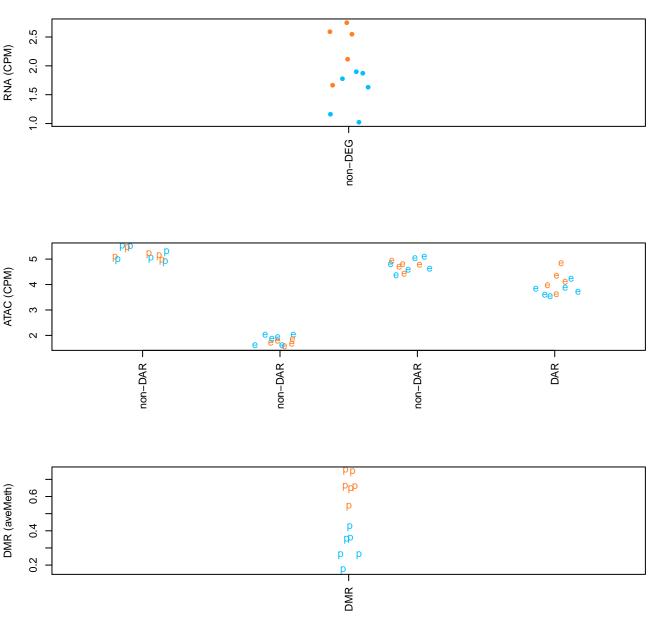
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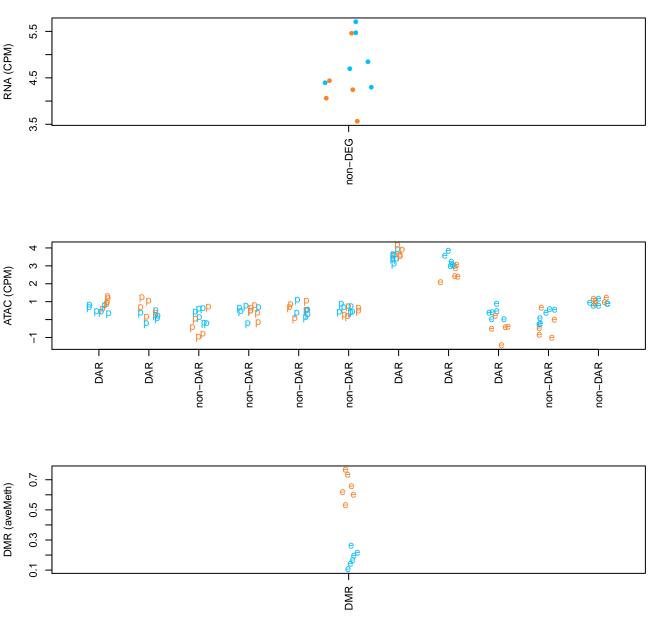


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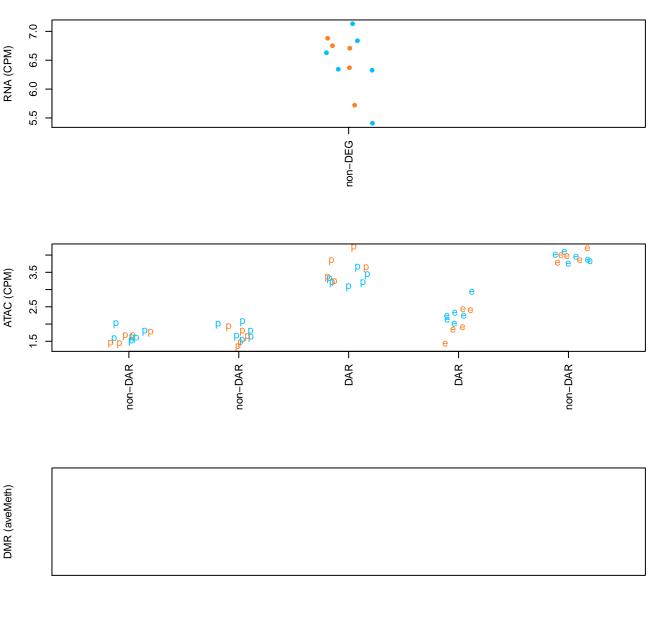


ENSG00000135596.13 8.5 8.0 RNA (CPM) 7.5 7.0 non-DEG p p p e e e e e e e e e ATAC (CPM) 4 က P B PPPB 0 eee ee 0 non-DAR non-DAR non-DAR non-DAR non-DAR -DAR DAR 0.8 DMR (aveMeth) 9.0 0.4 pp p 0.2 DMR -

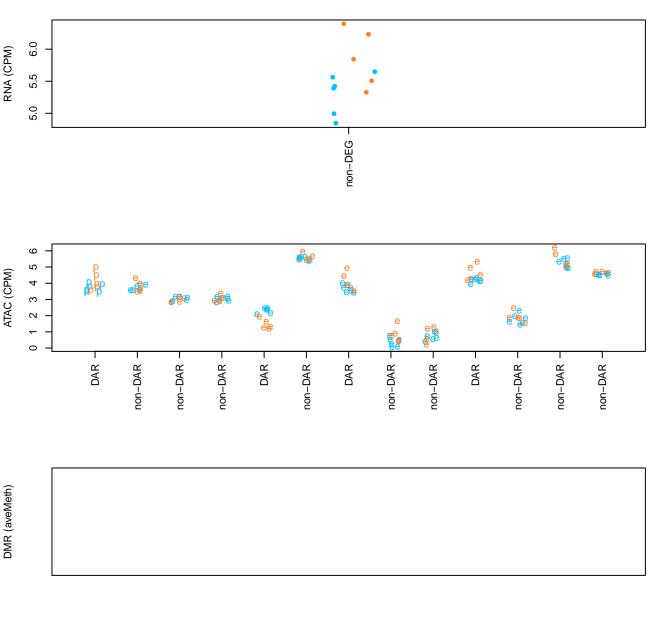
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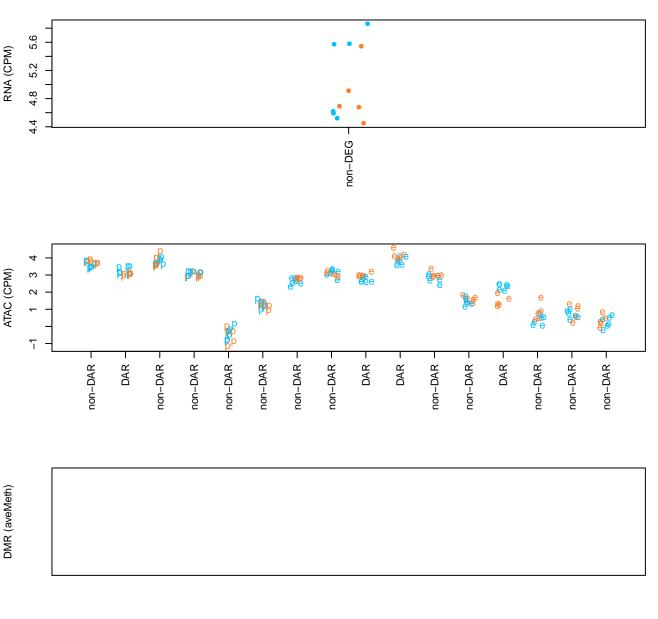
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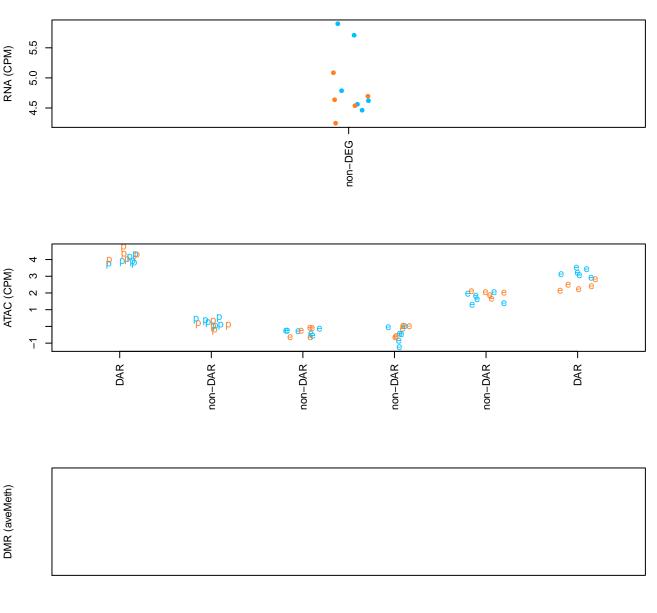
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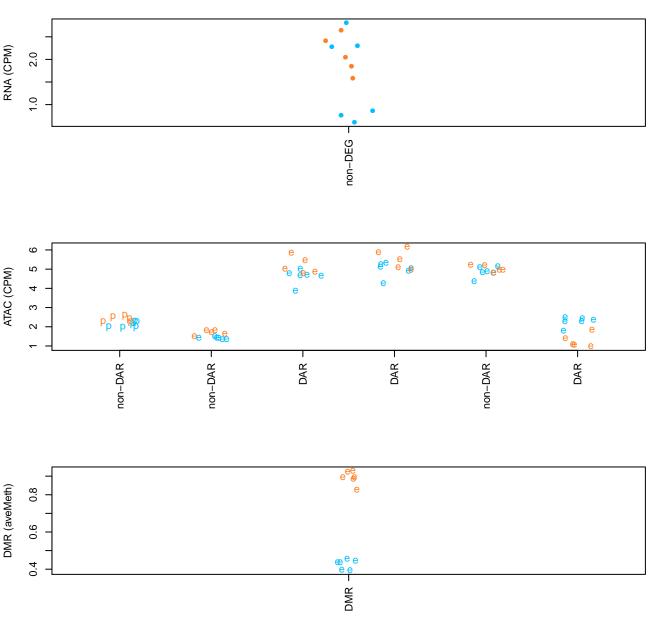
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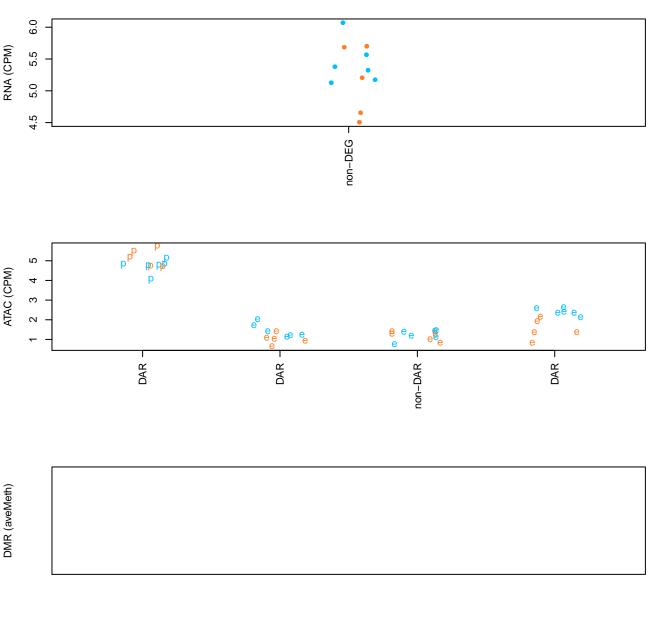
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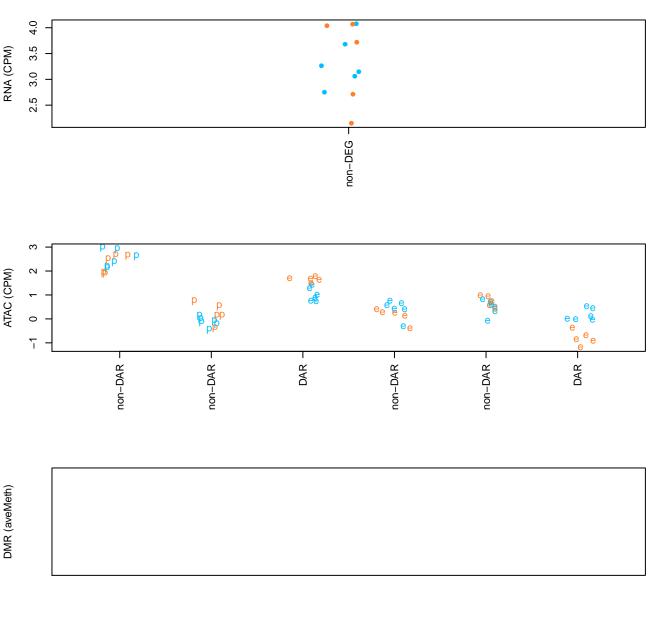
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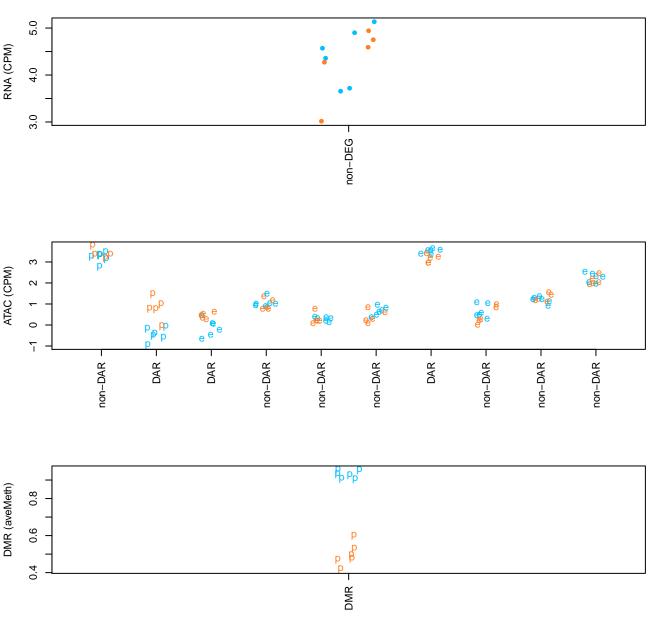
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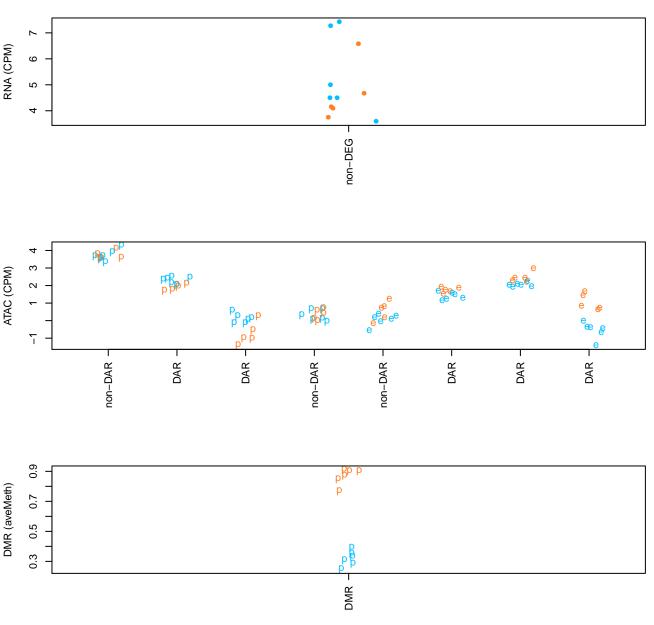
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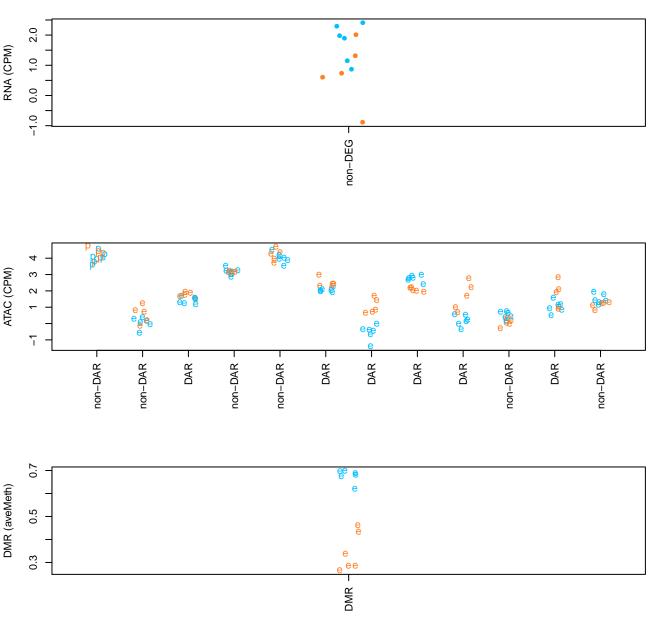
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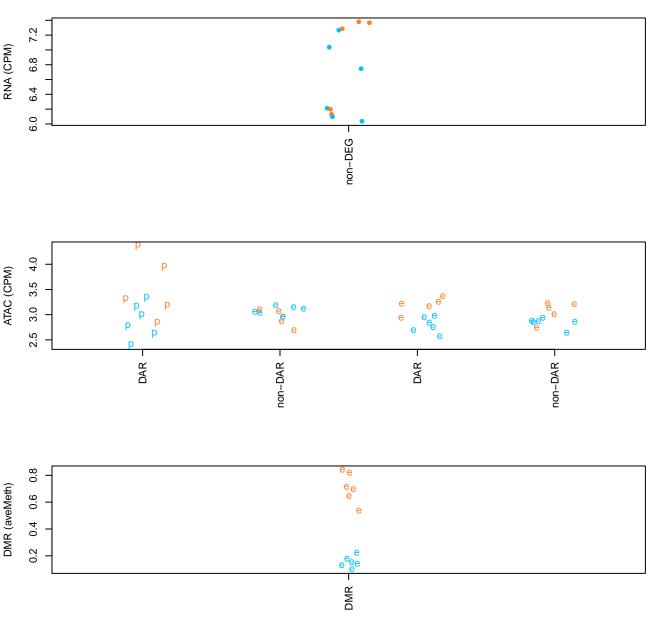
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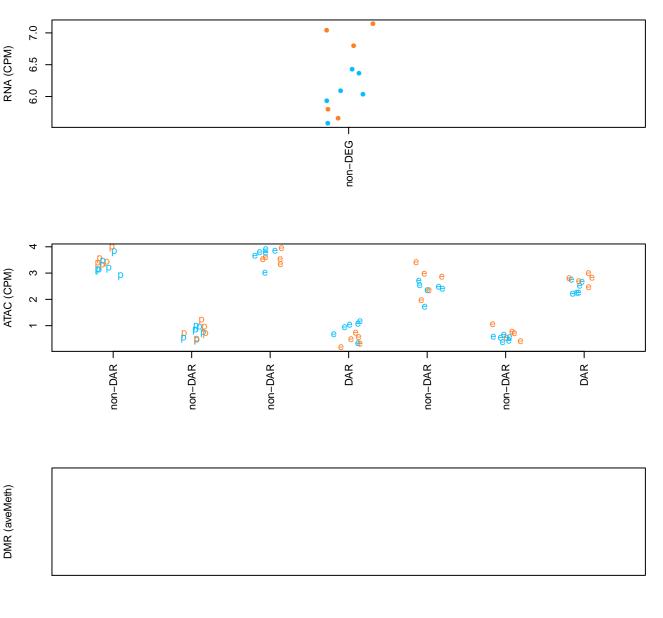
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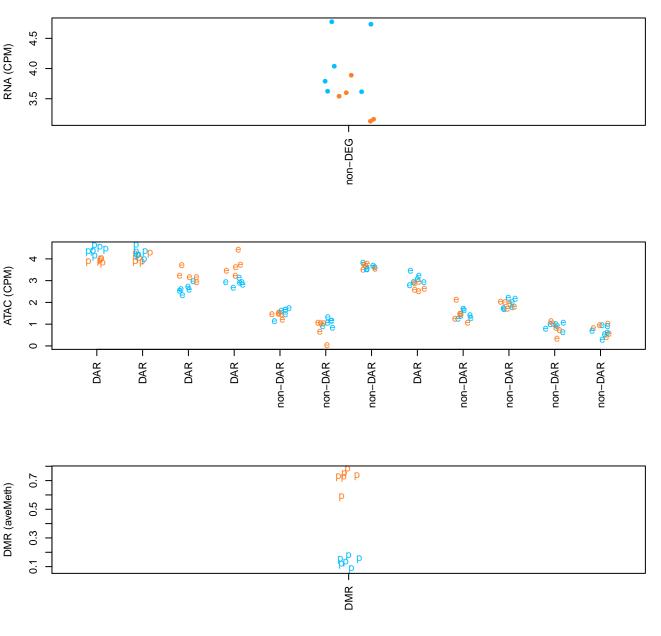
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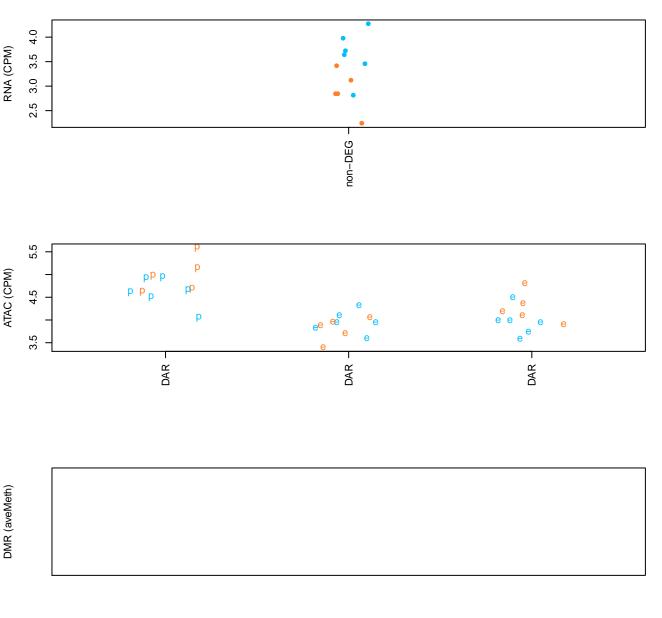
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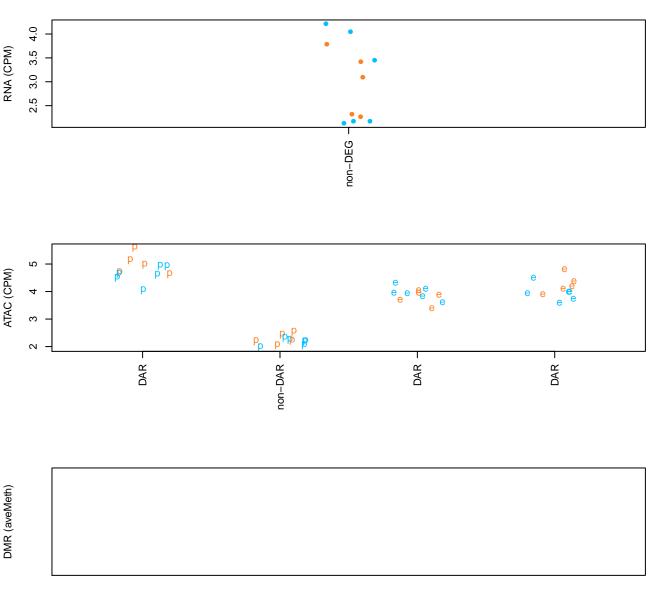
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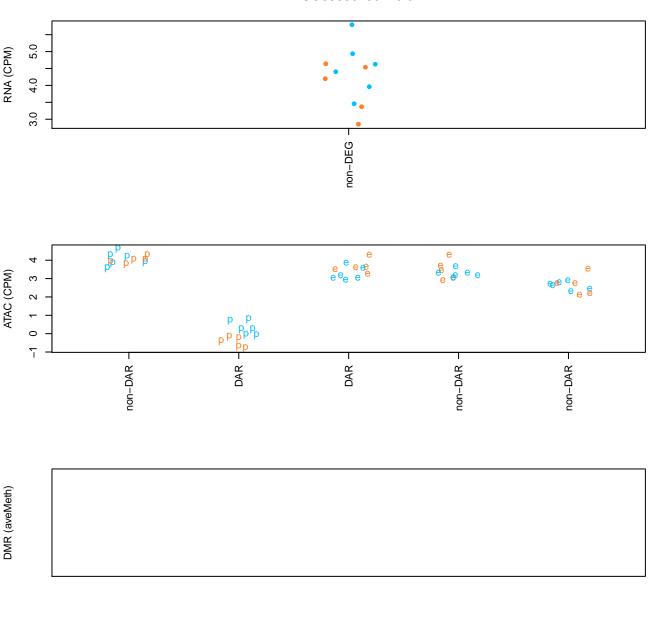
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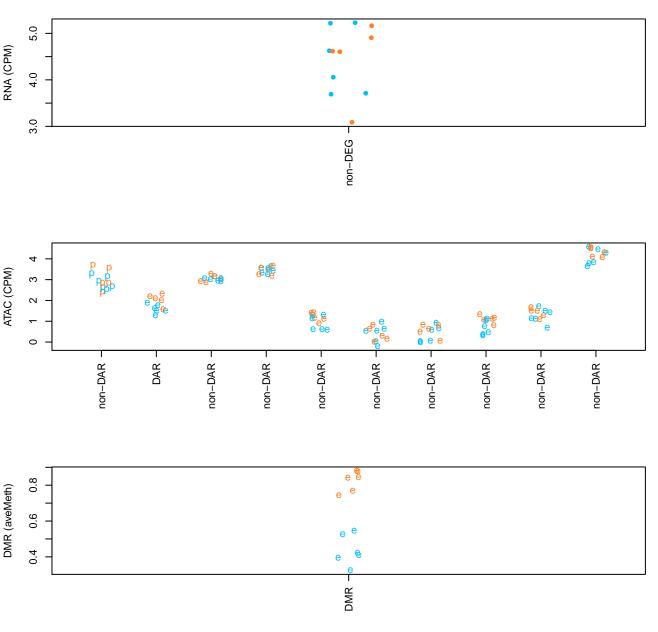
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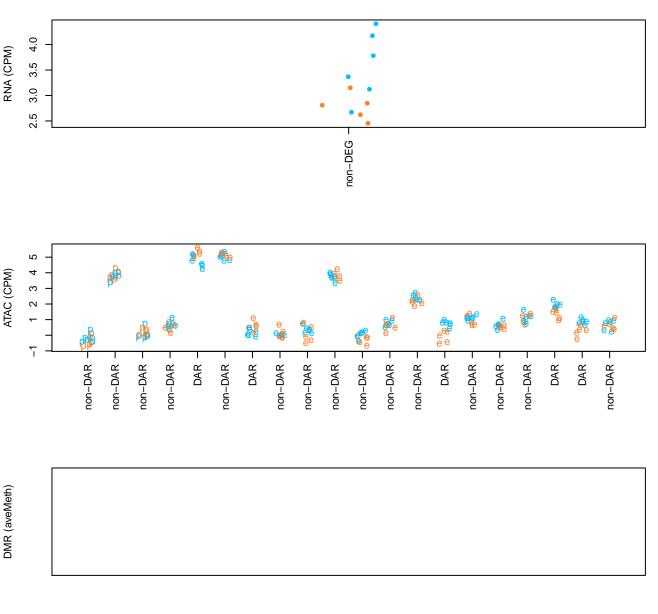
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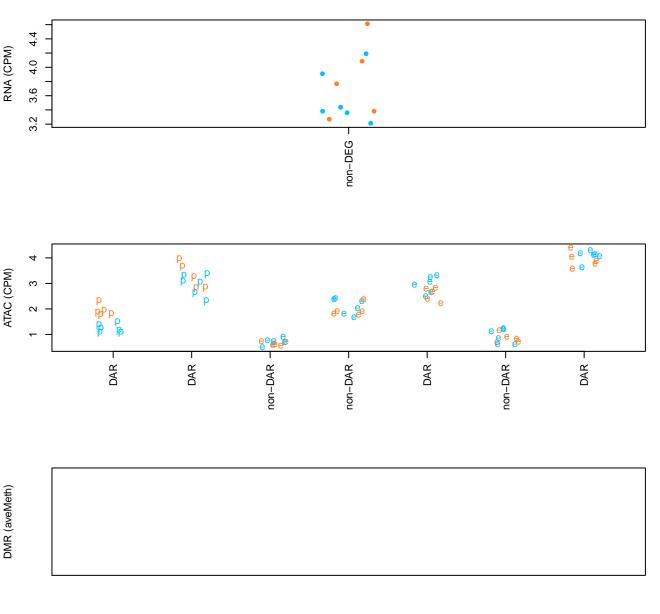
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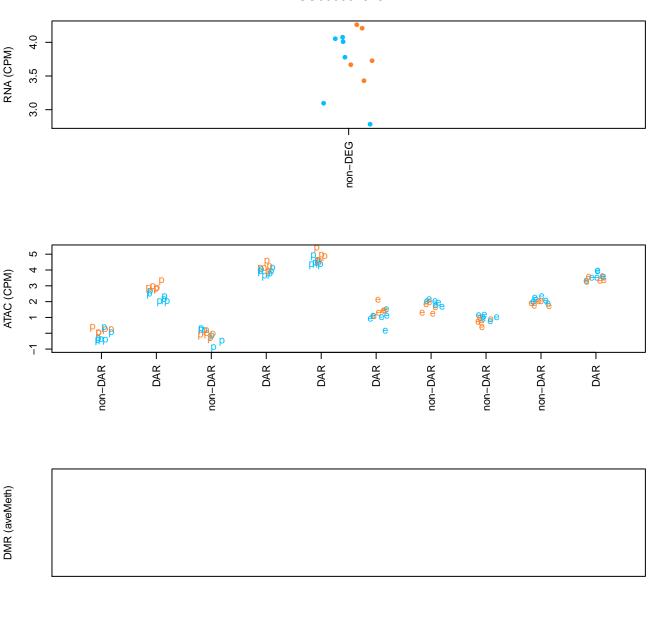
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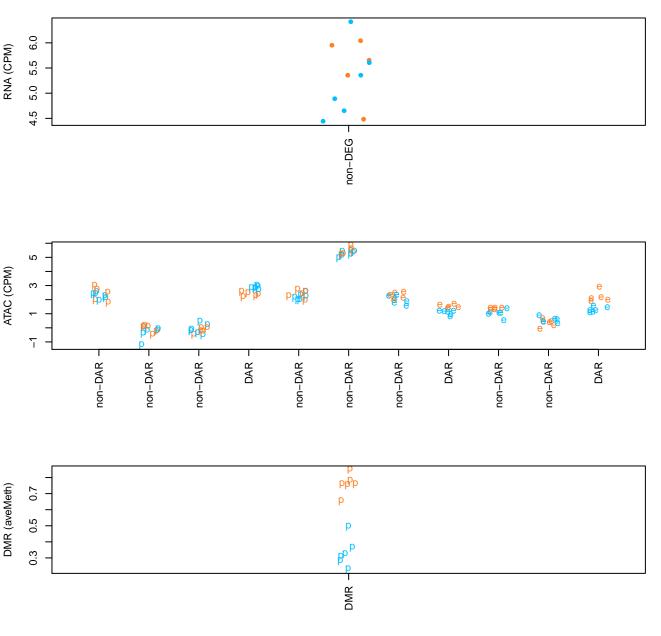
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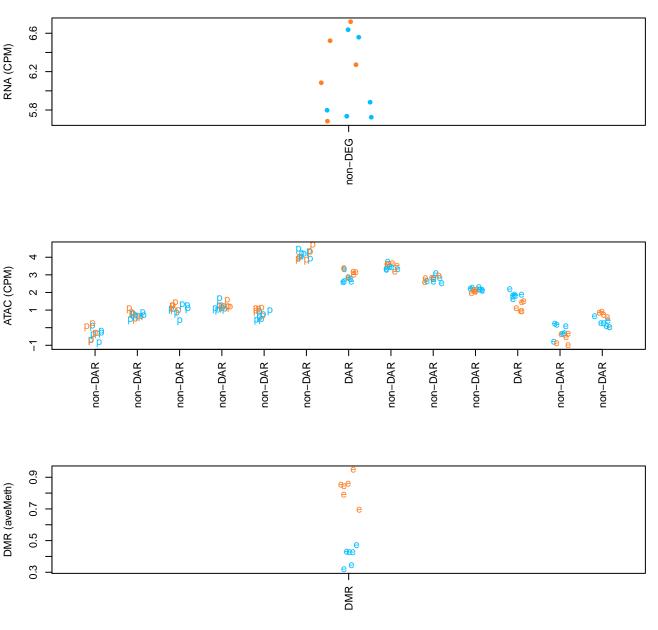
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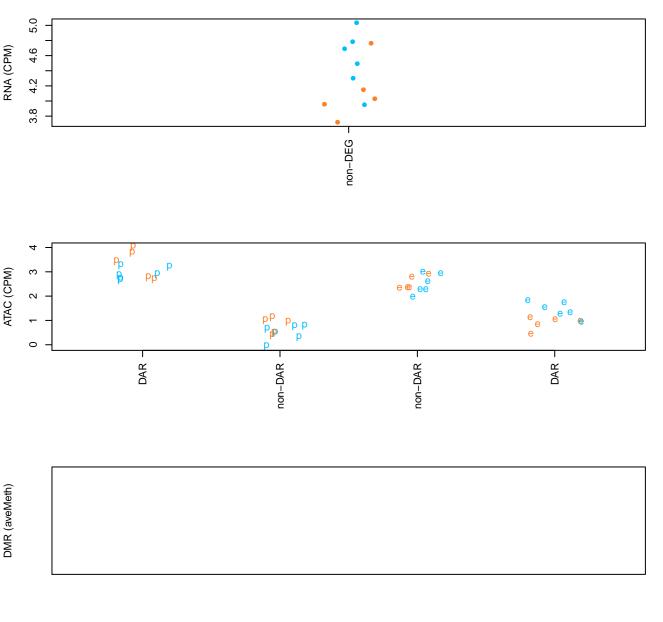
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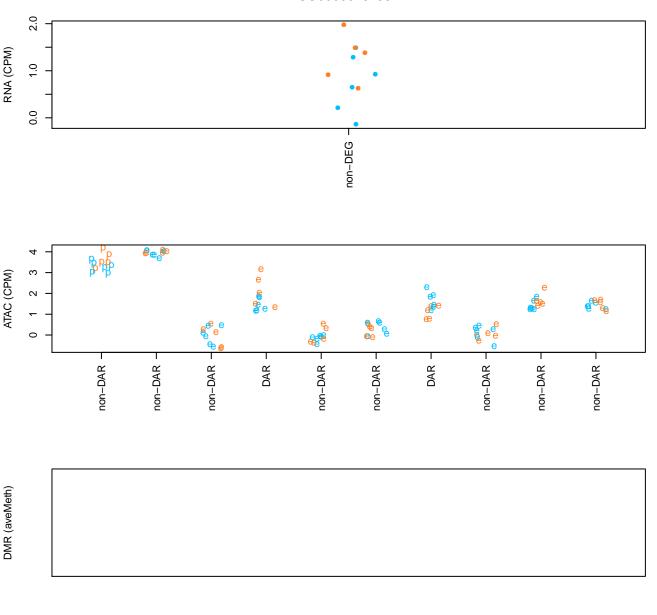
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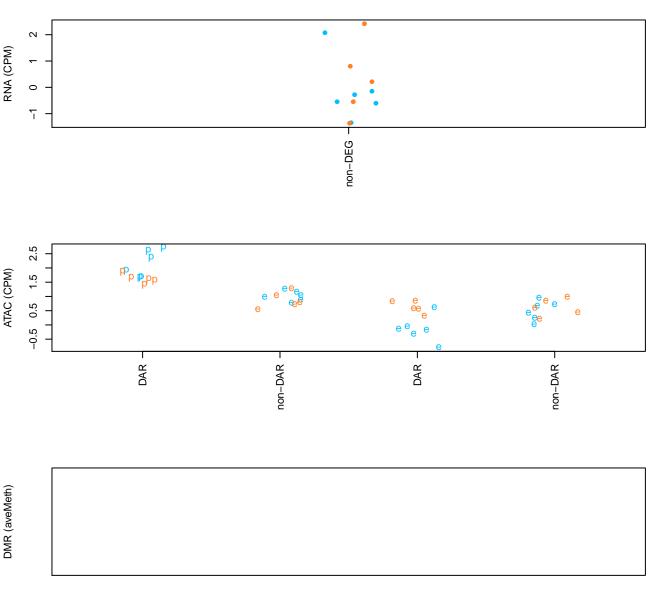
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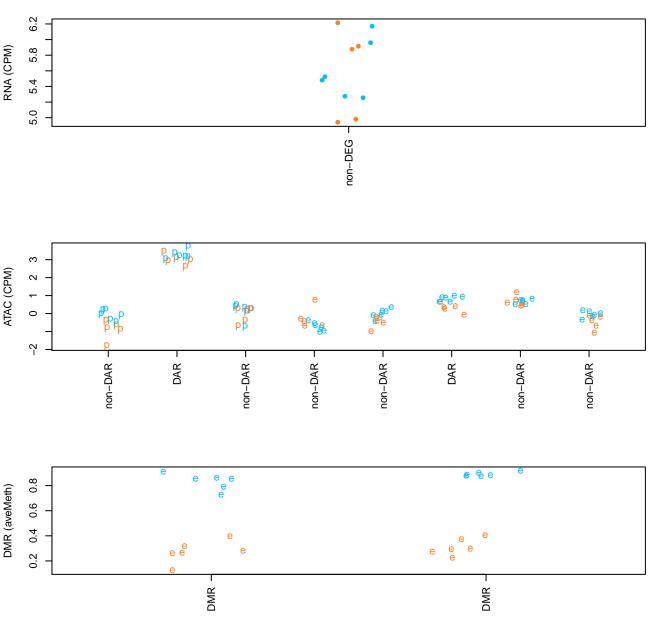
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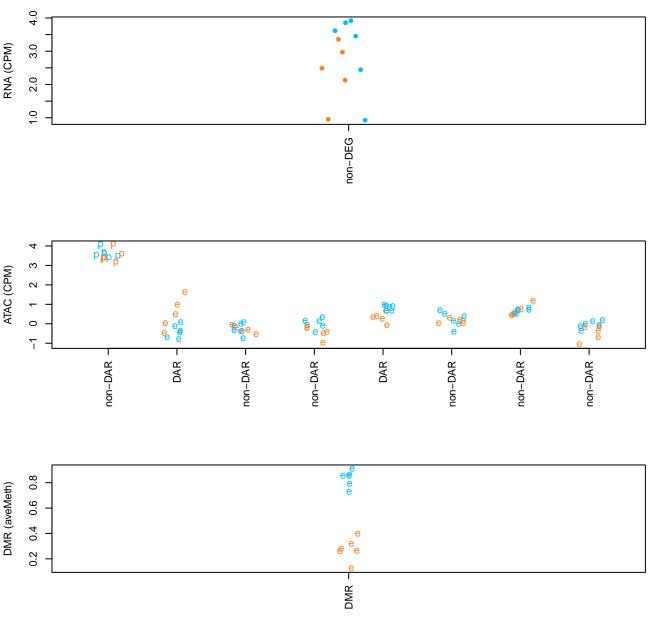
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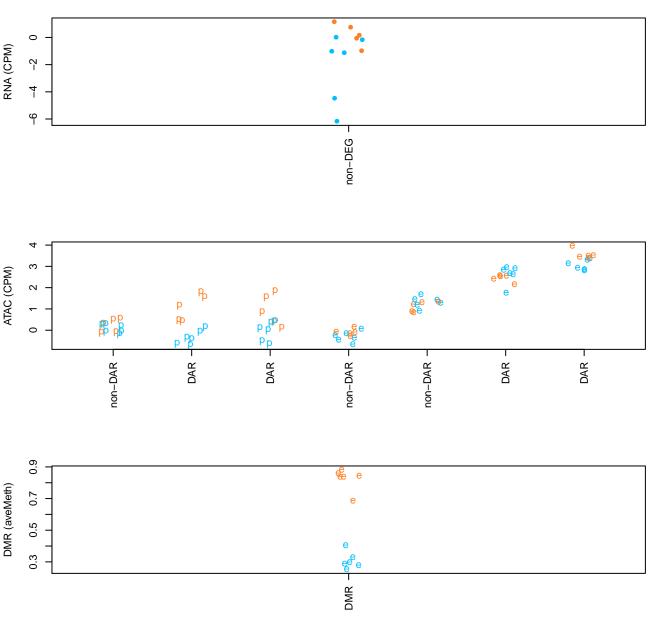
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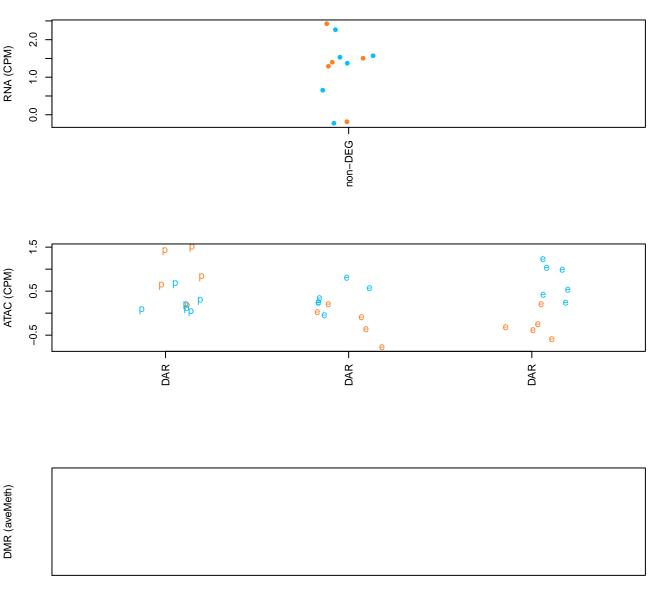
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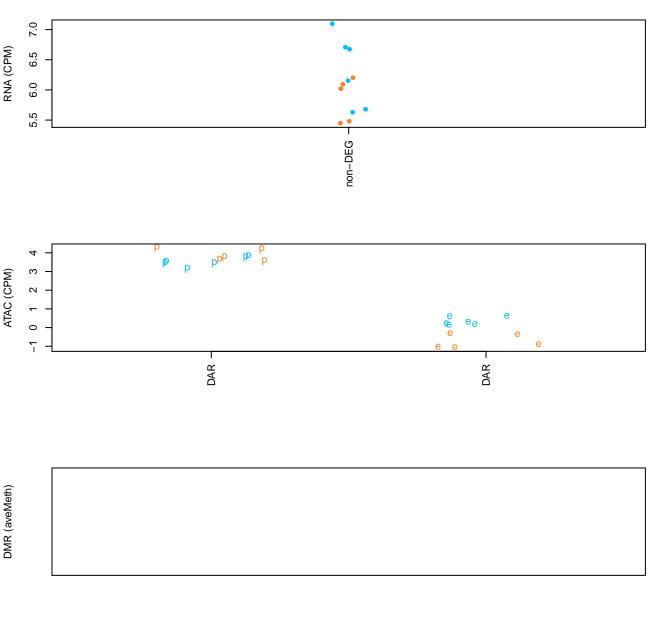
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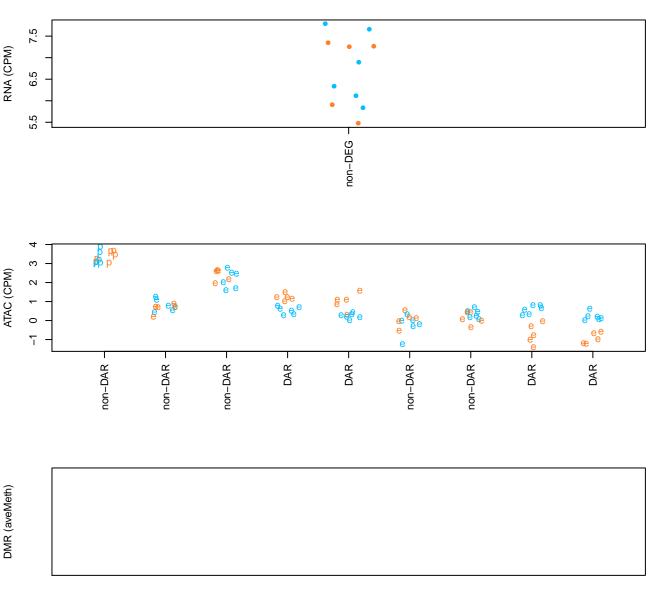
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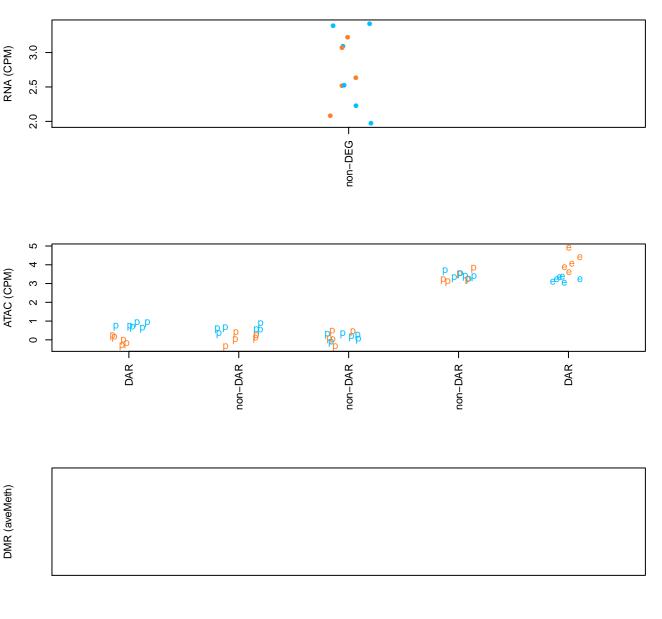
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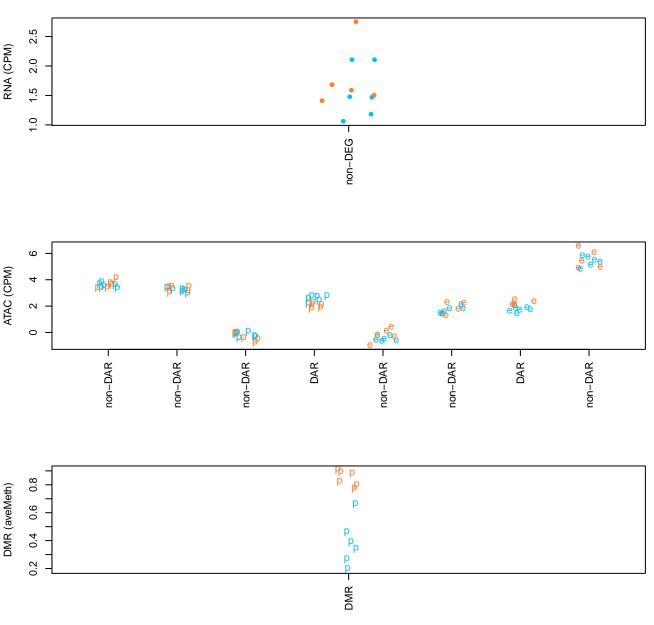
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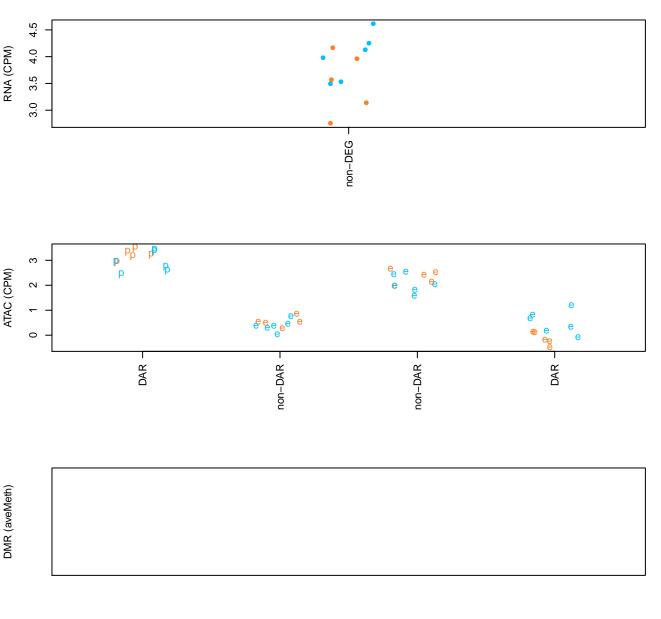
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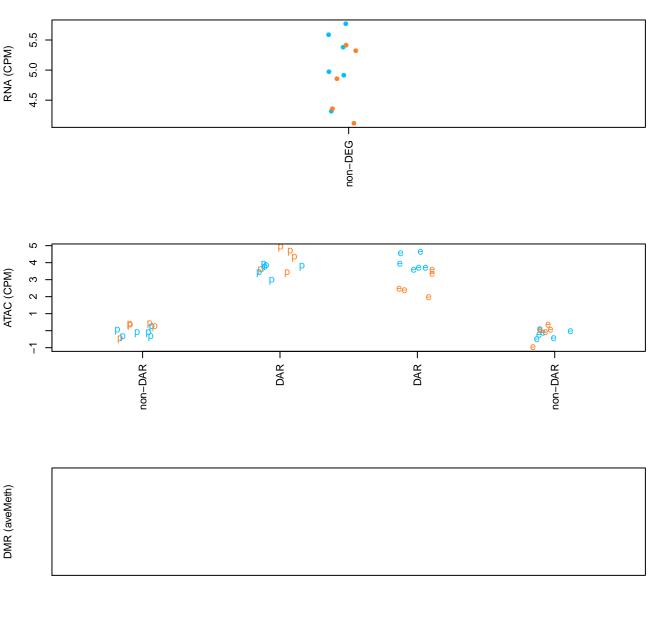
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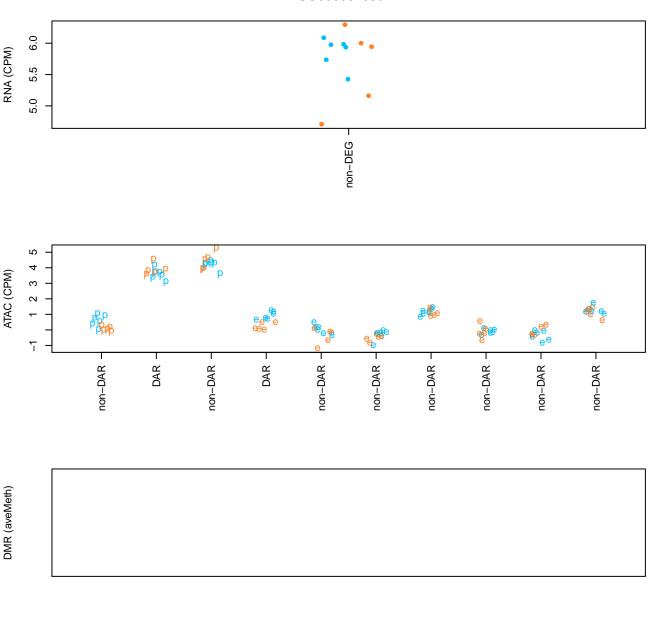
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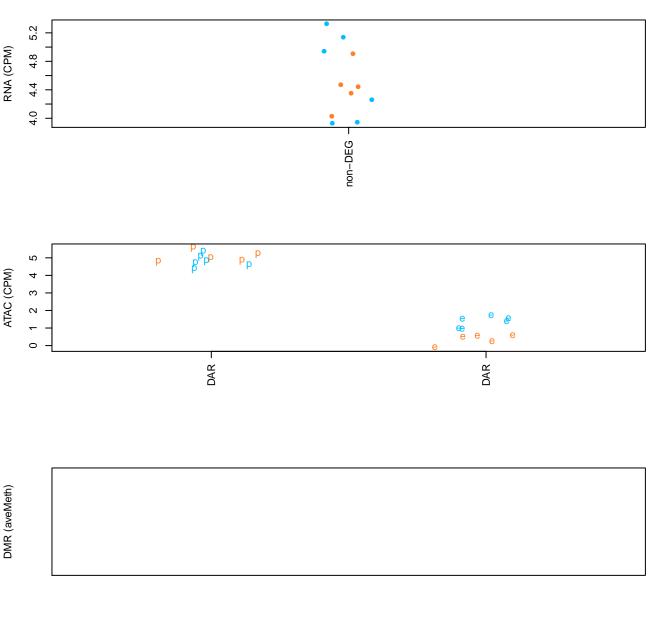
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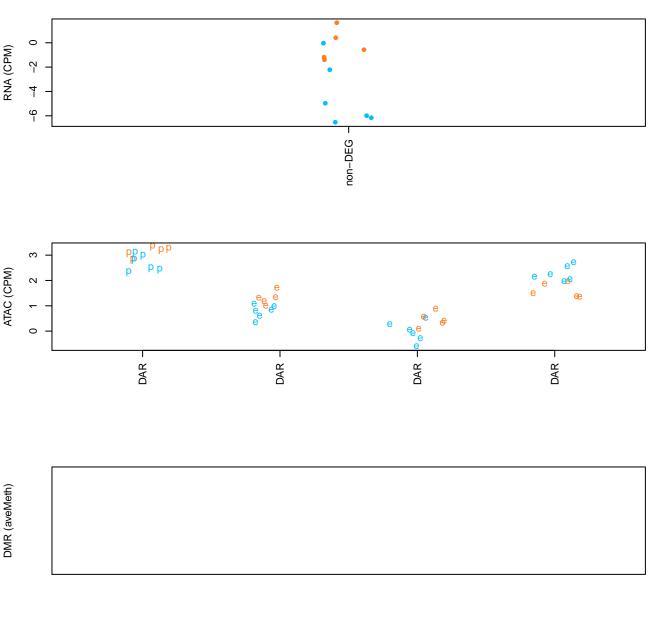
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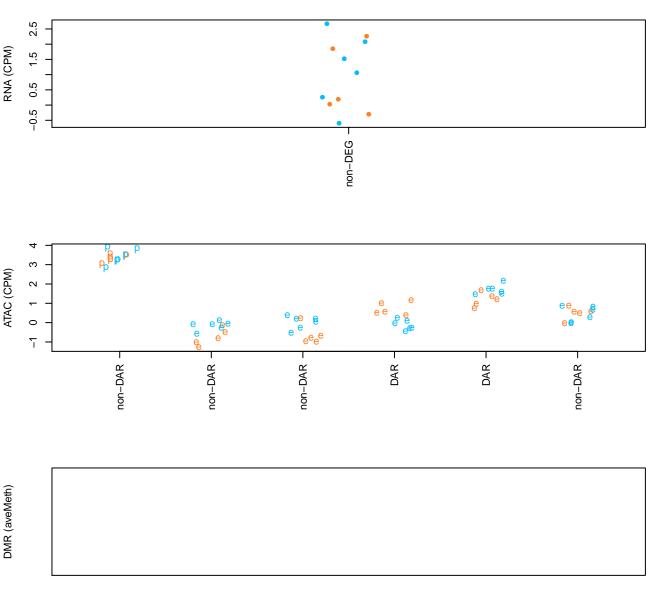
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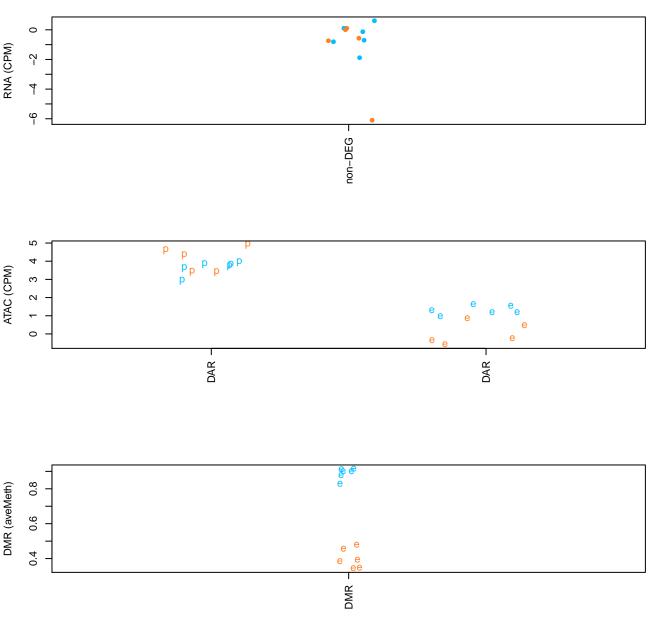
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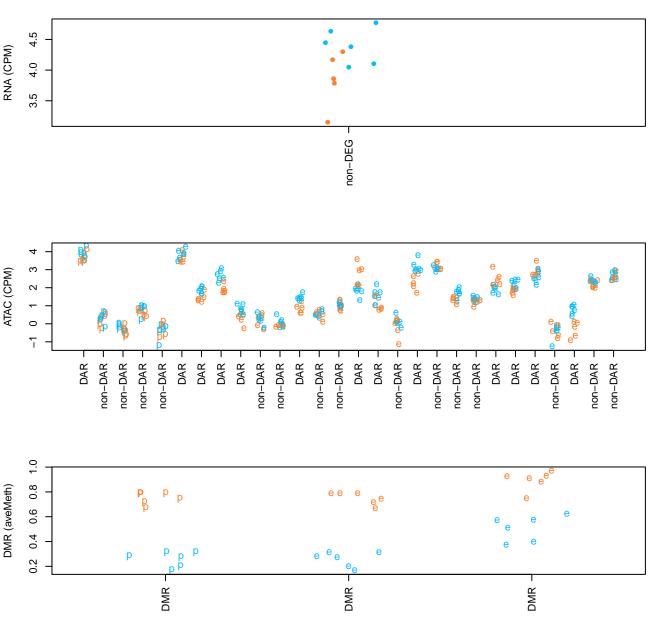
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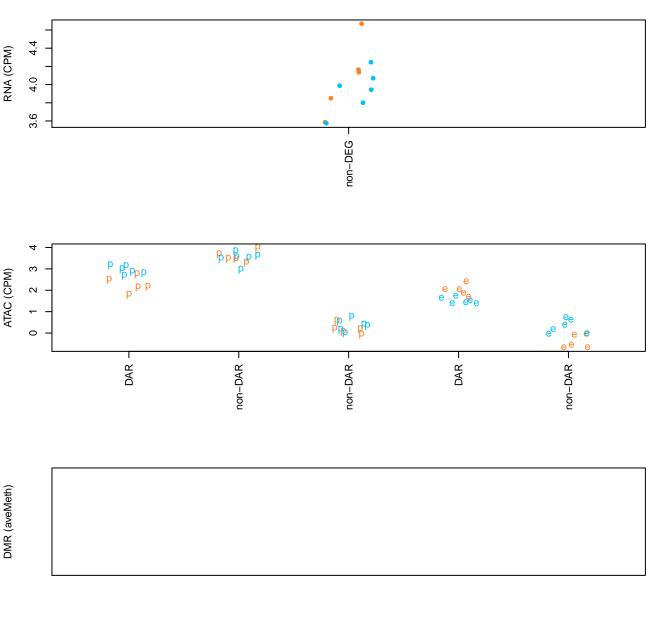
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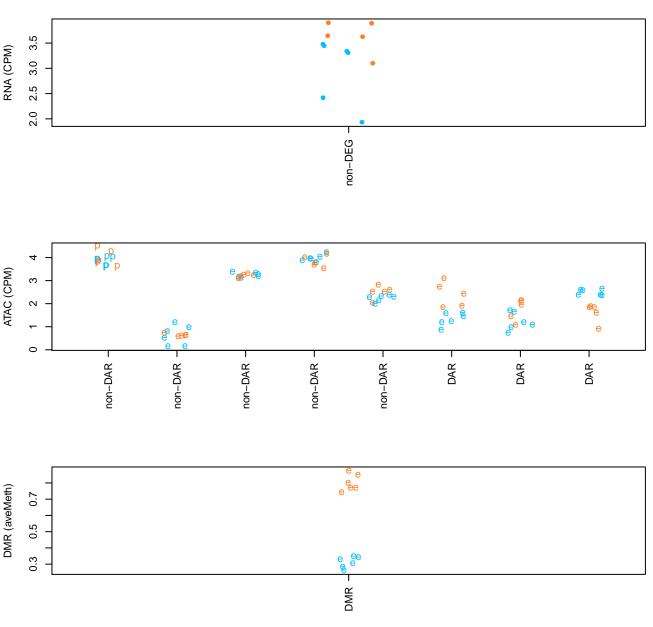
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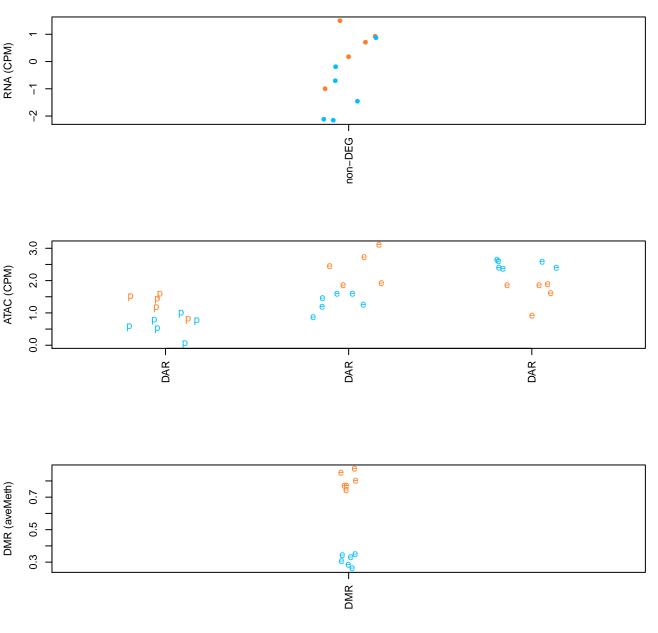
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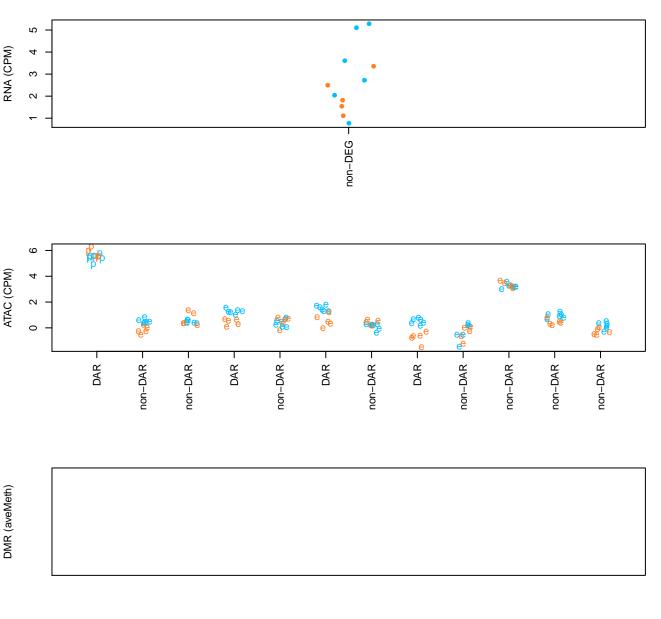
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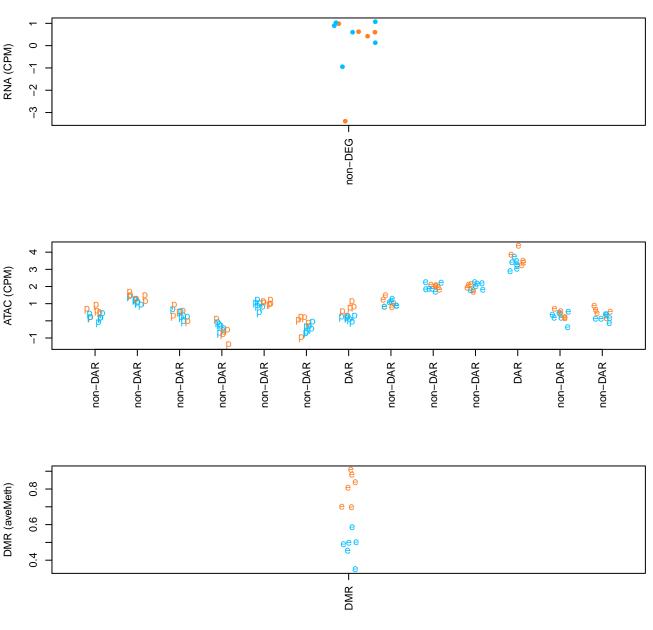
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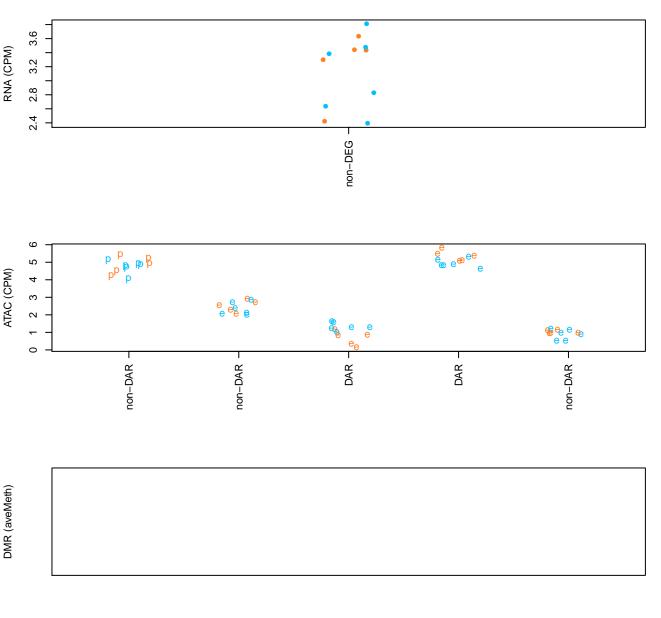
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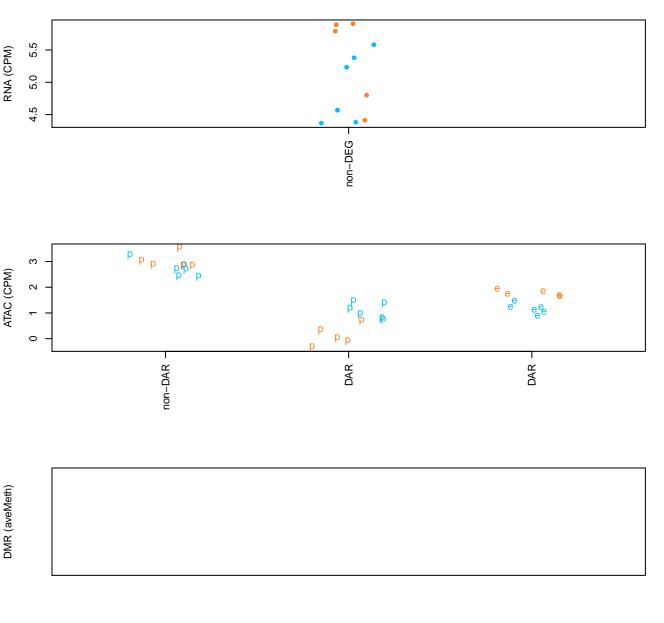
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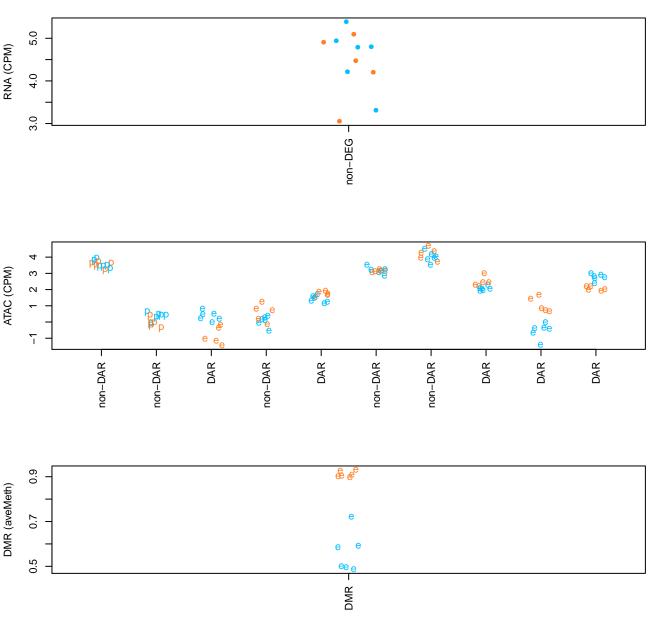
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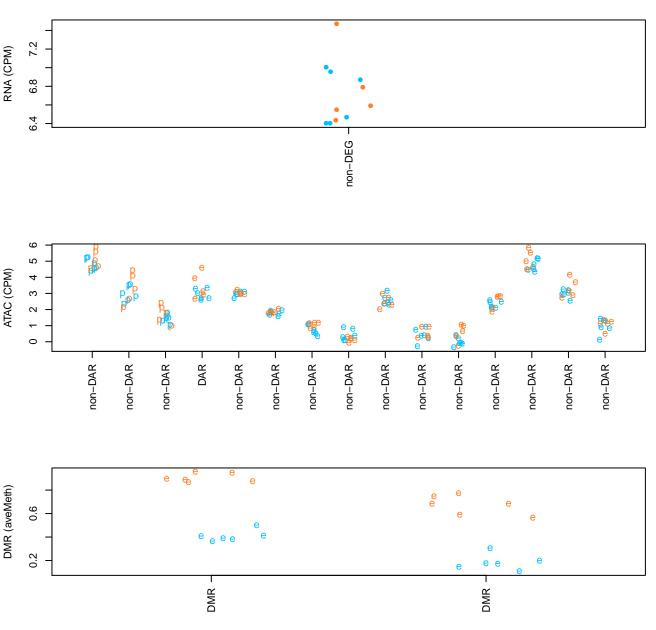
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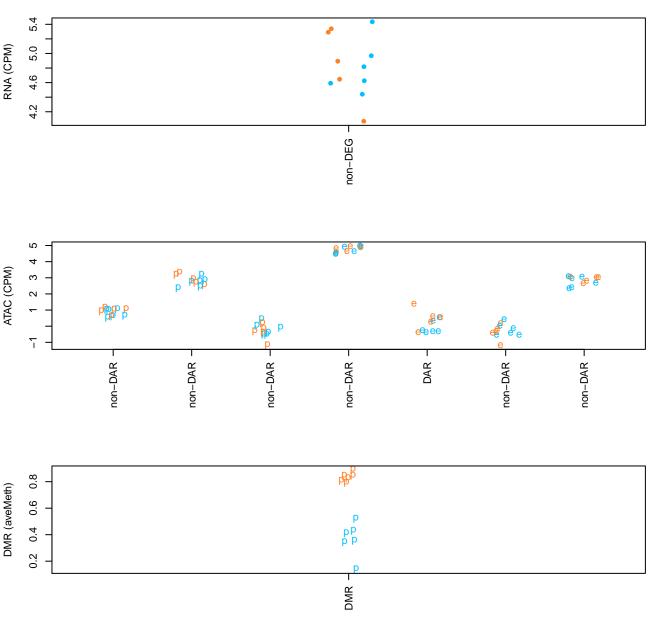
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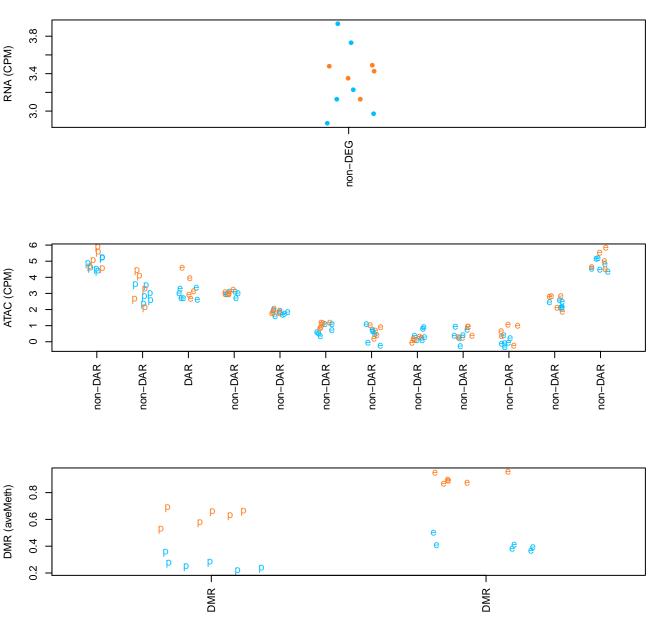
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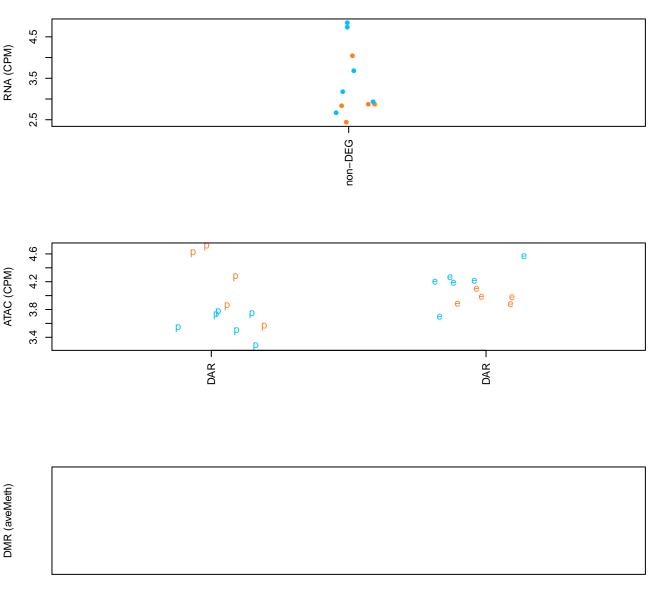
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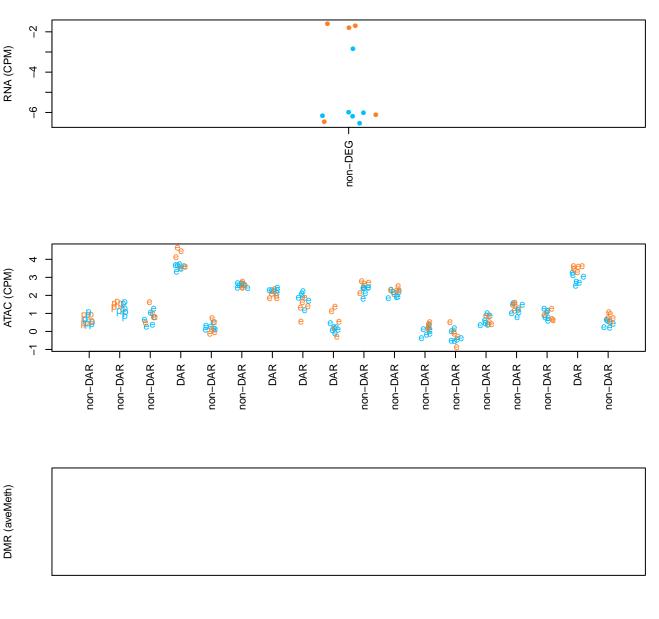
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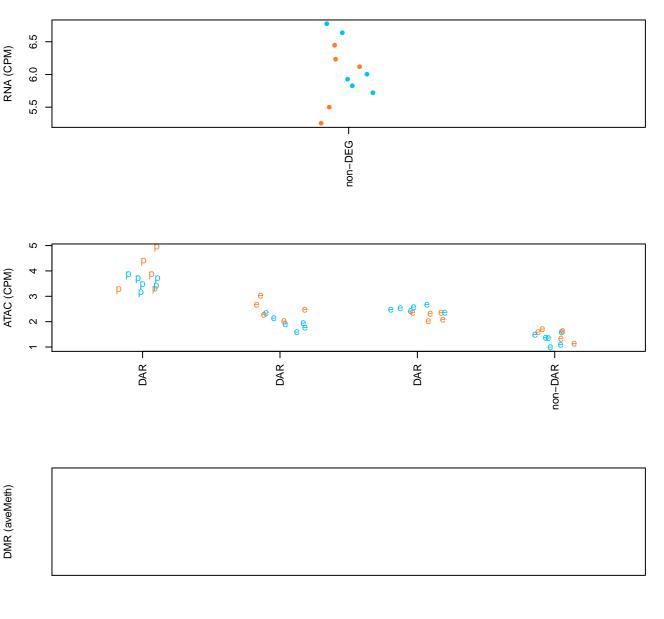
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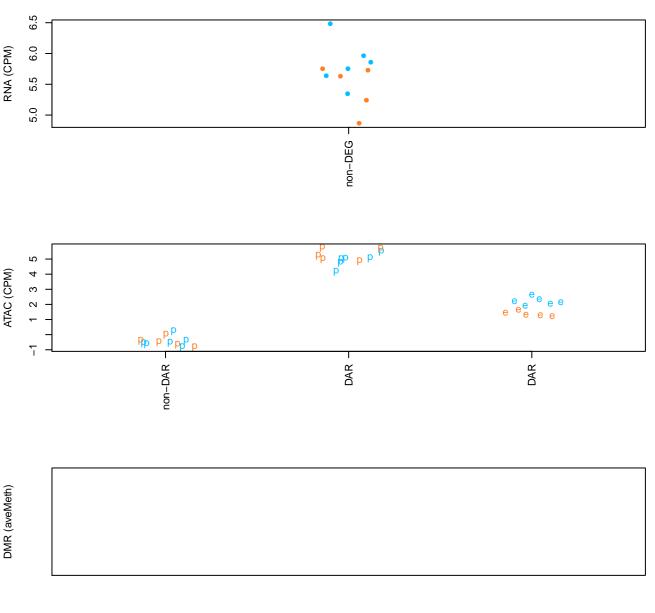
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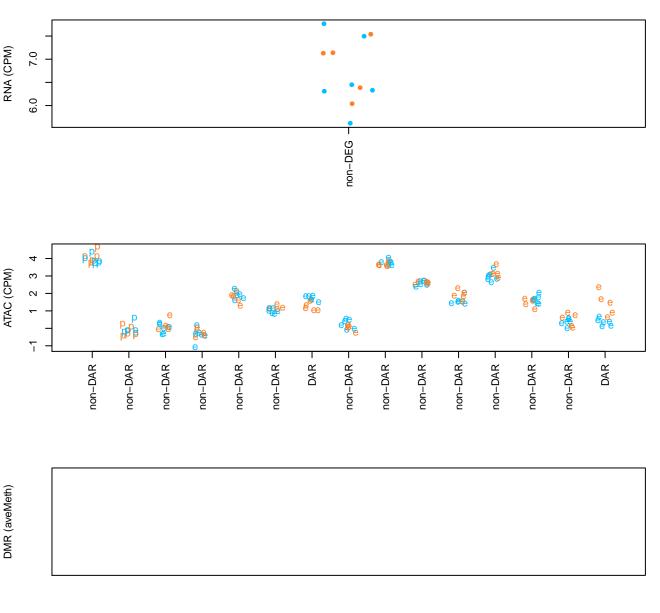
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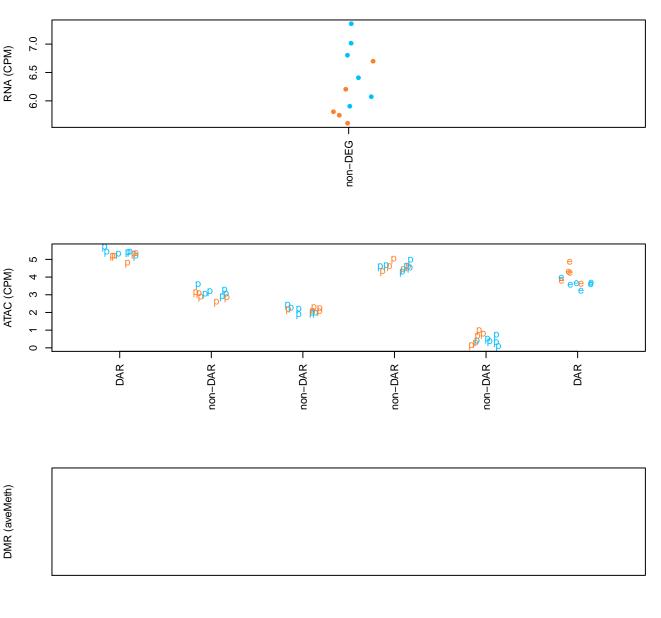
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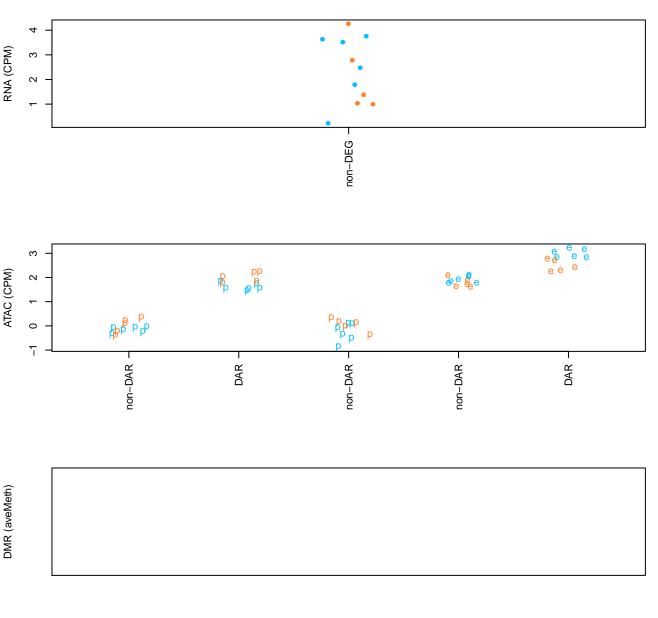
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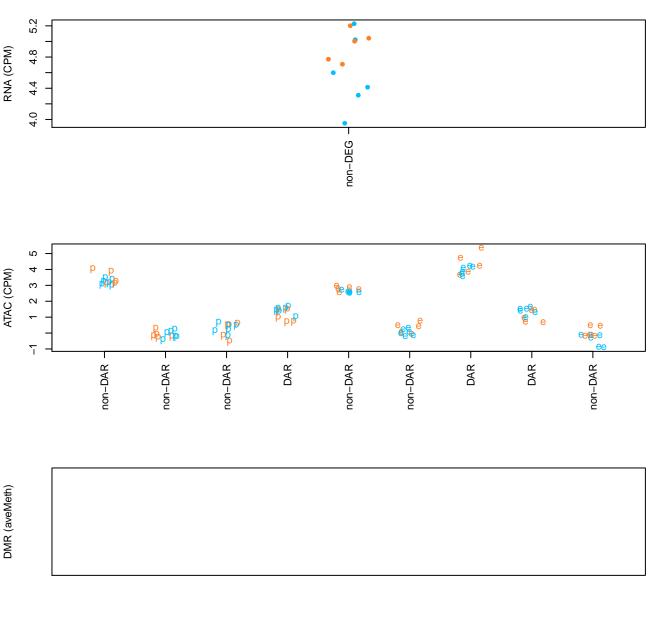
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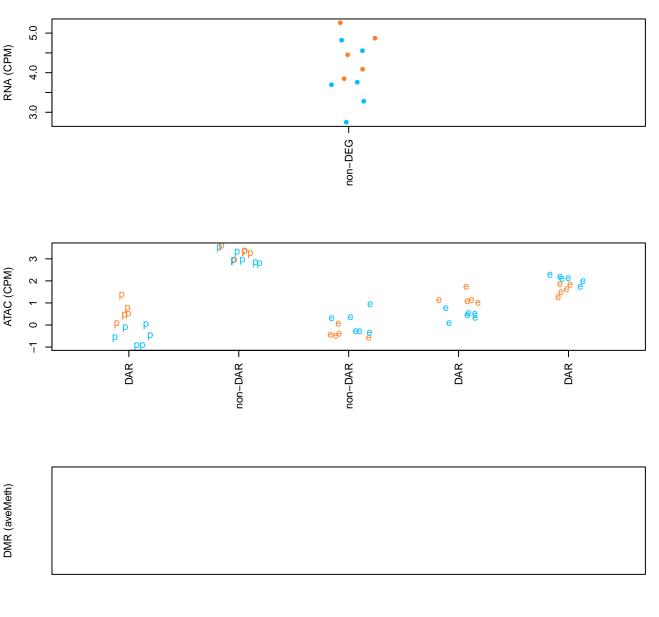
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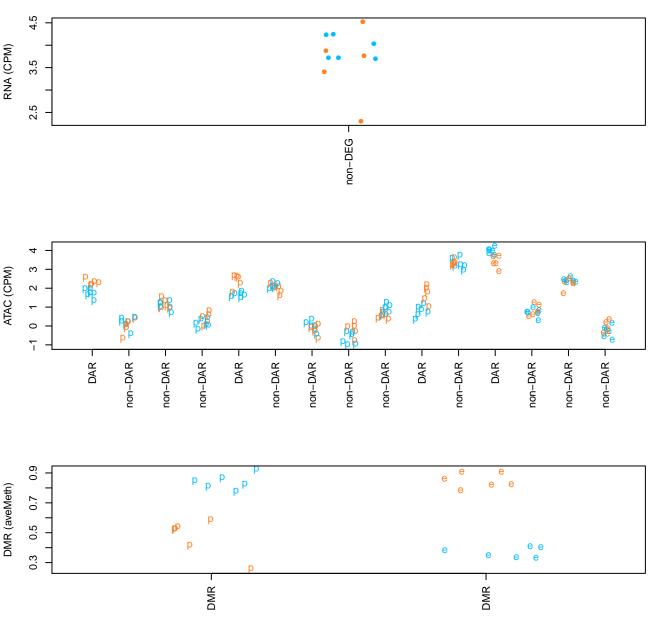
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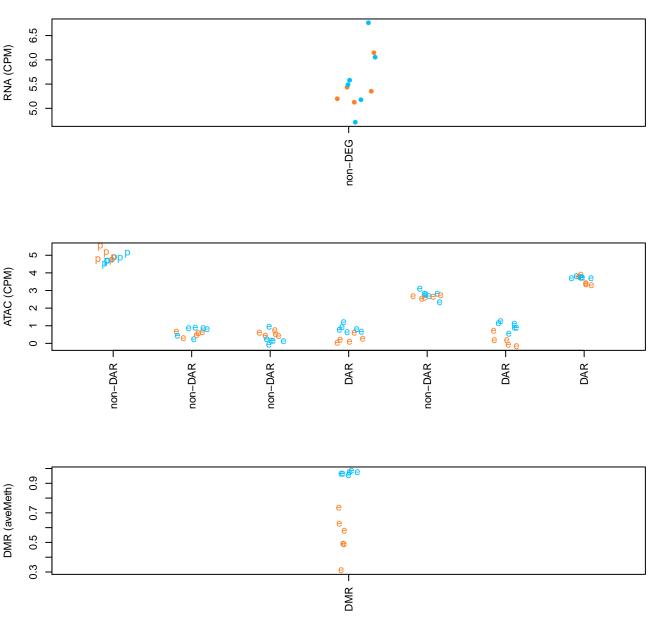
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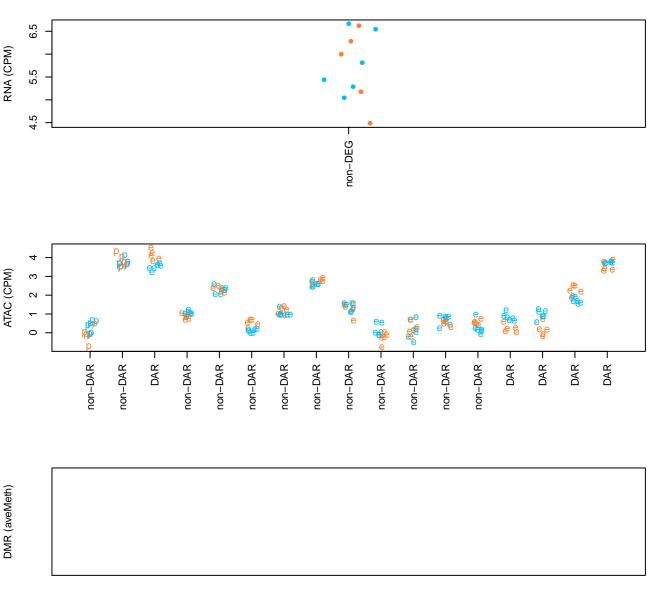
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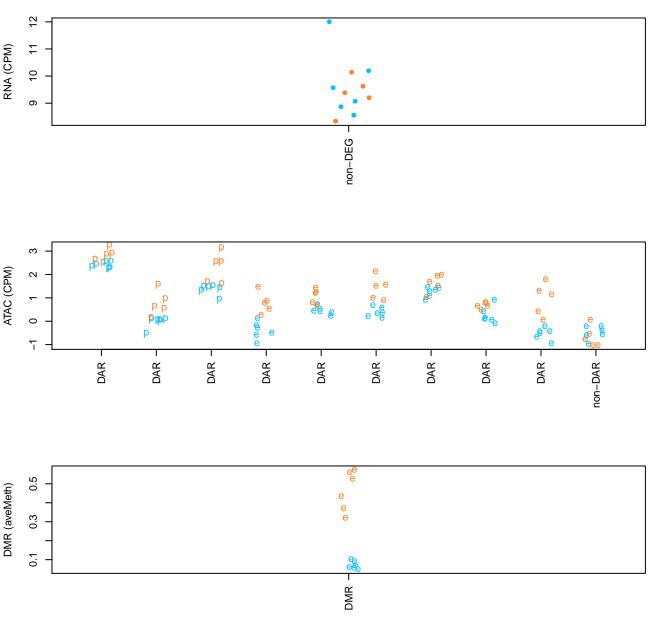
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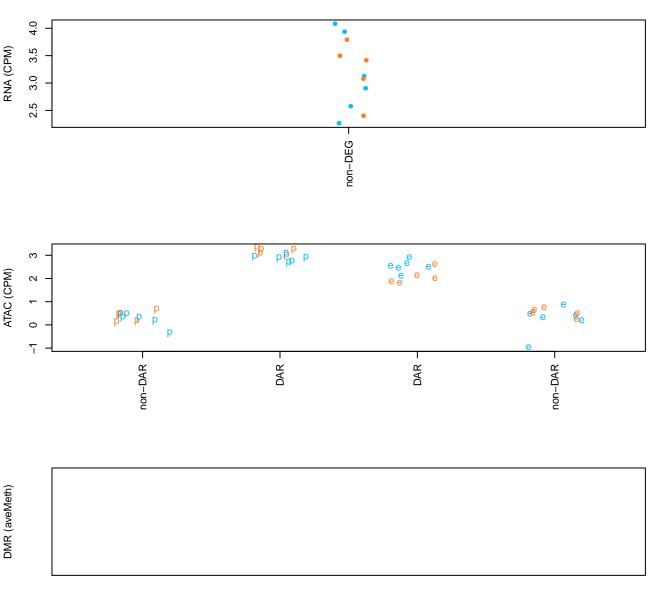
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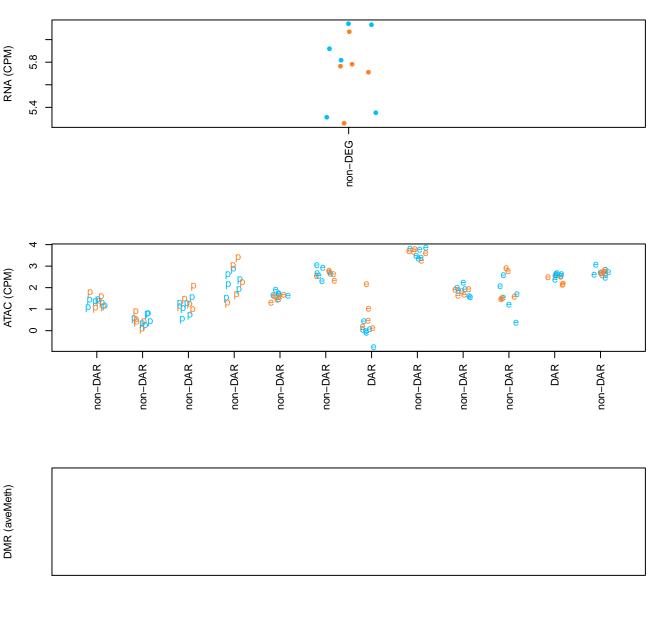
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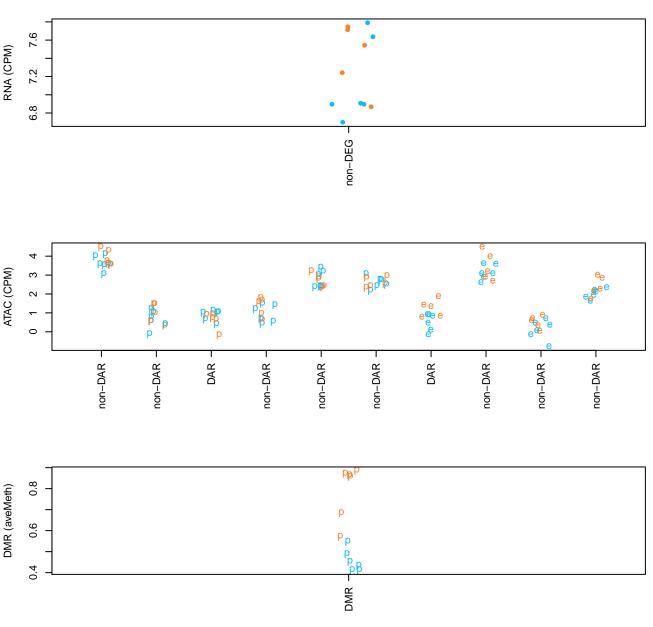
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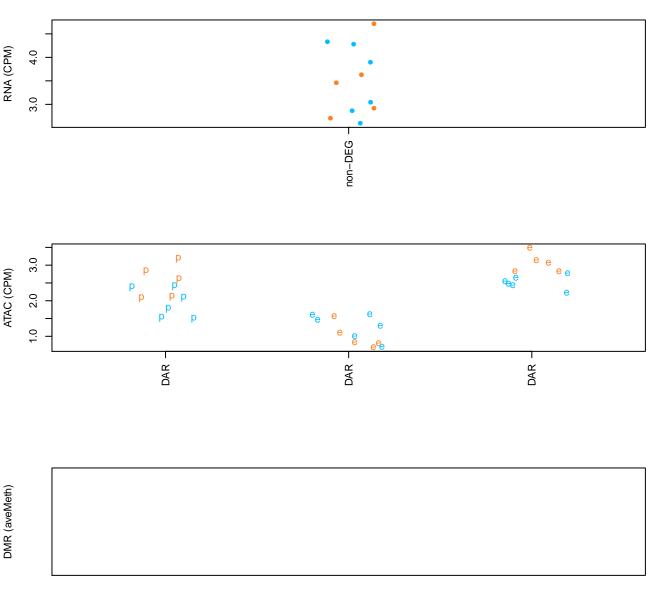
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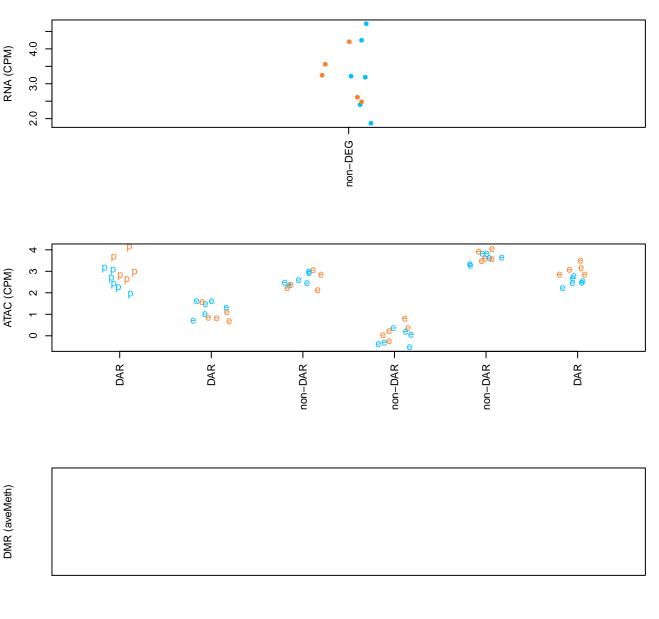
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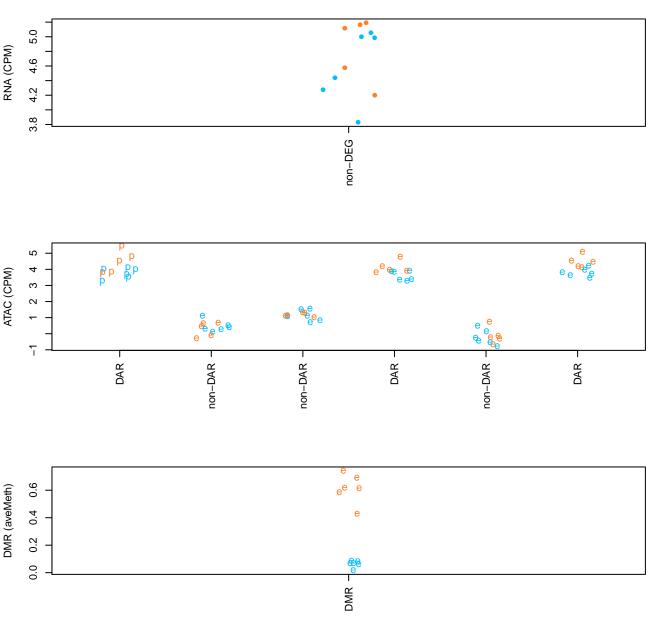
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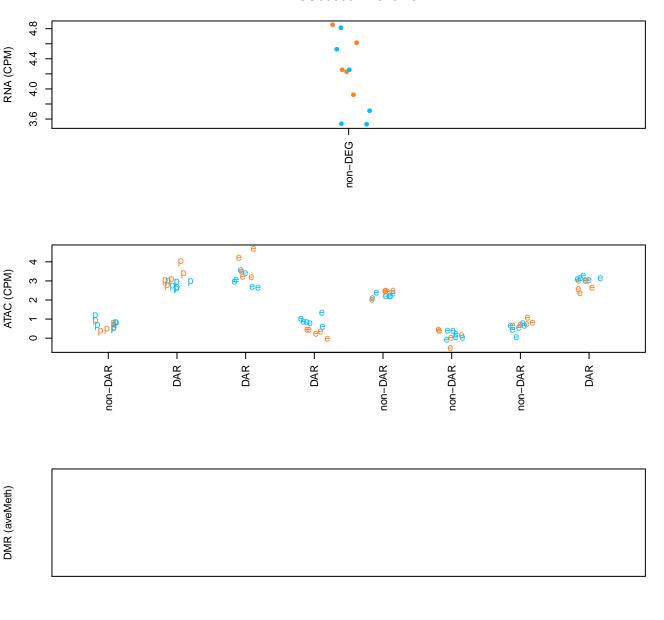
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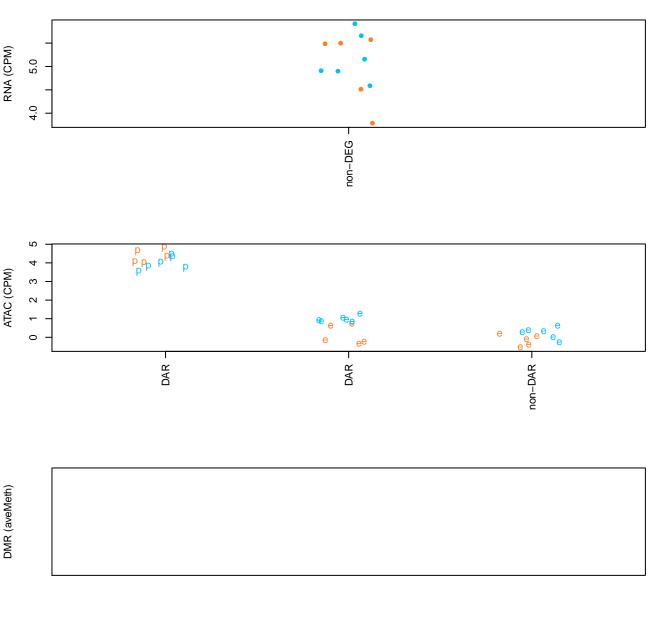
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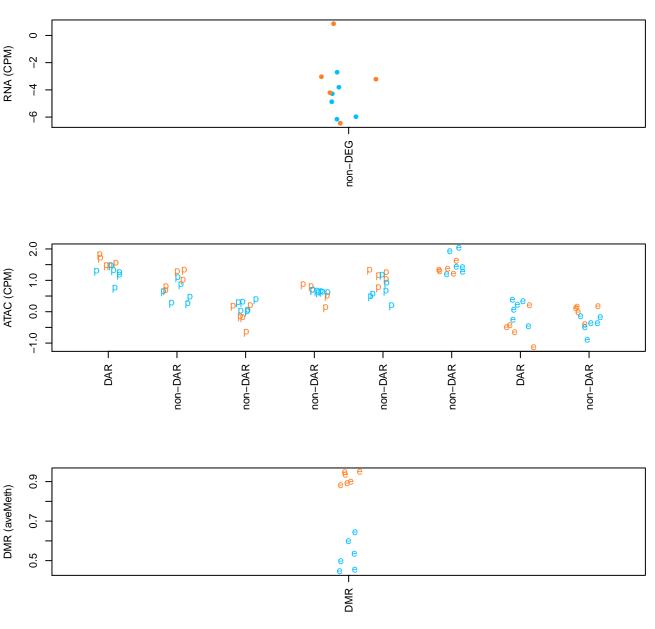
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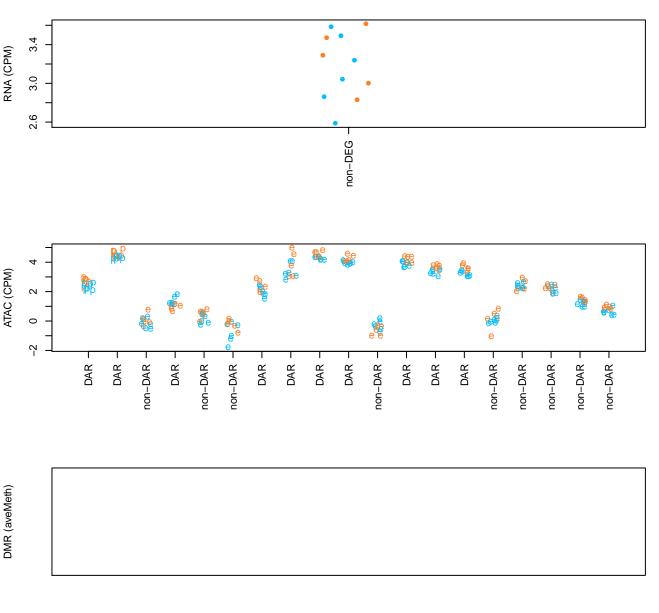
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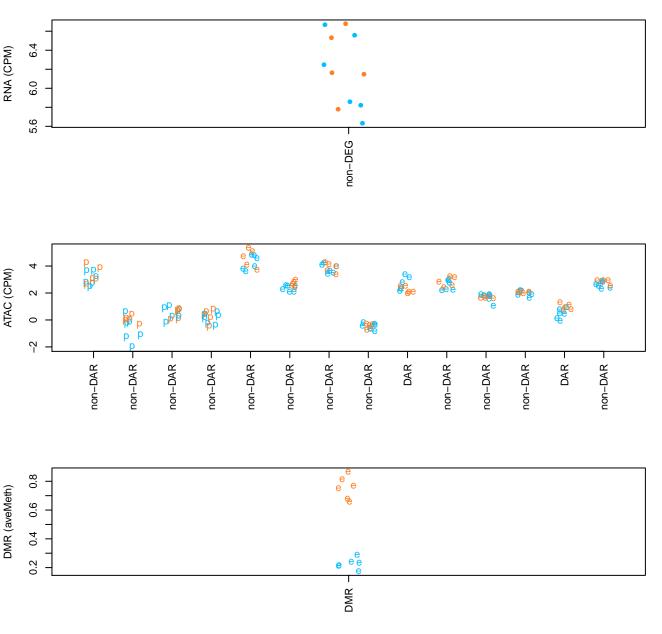
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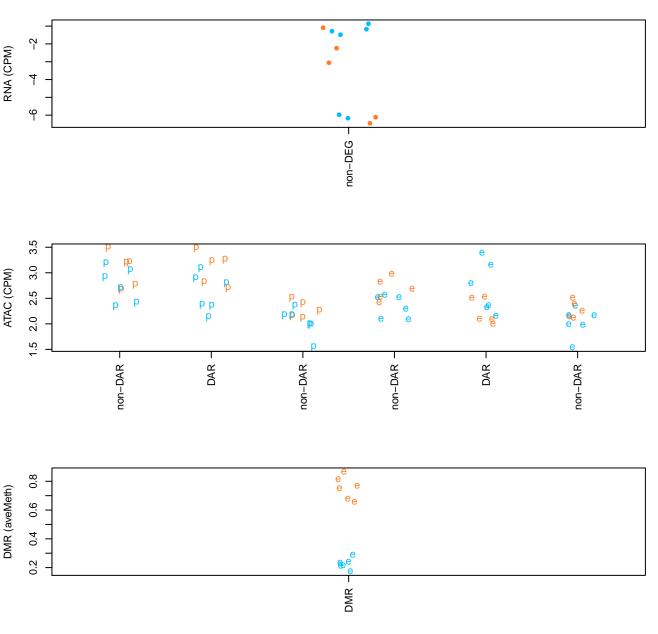
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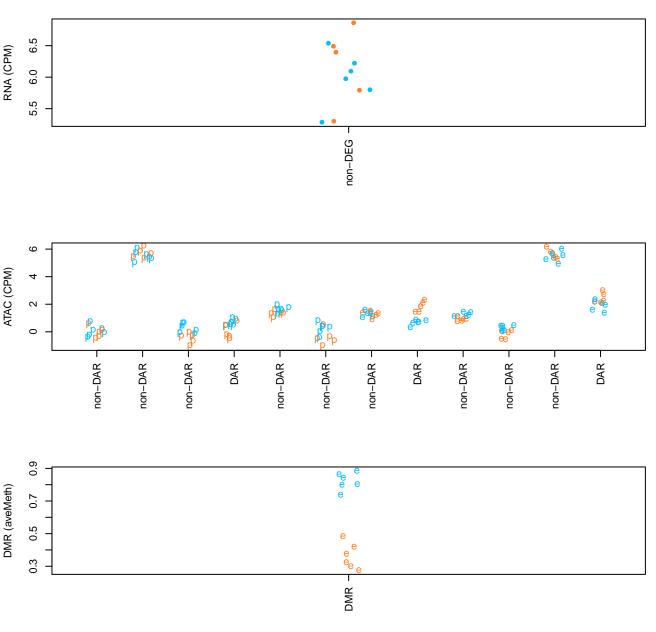
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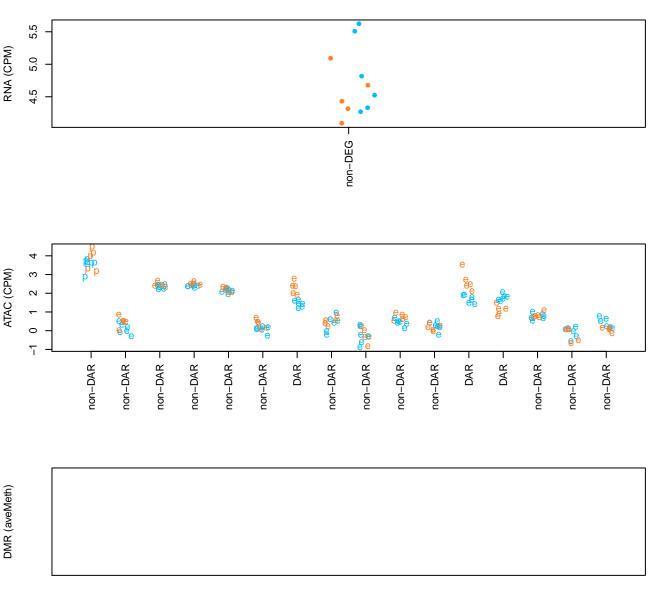
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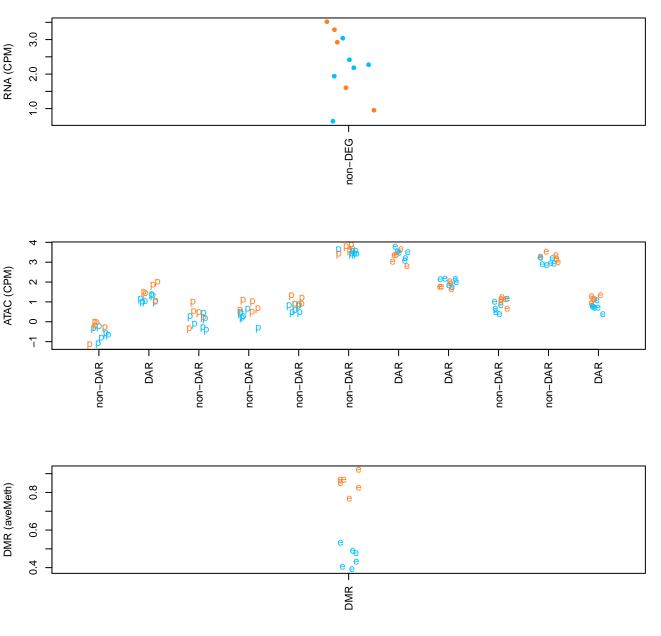
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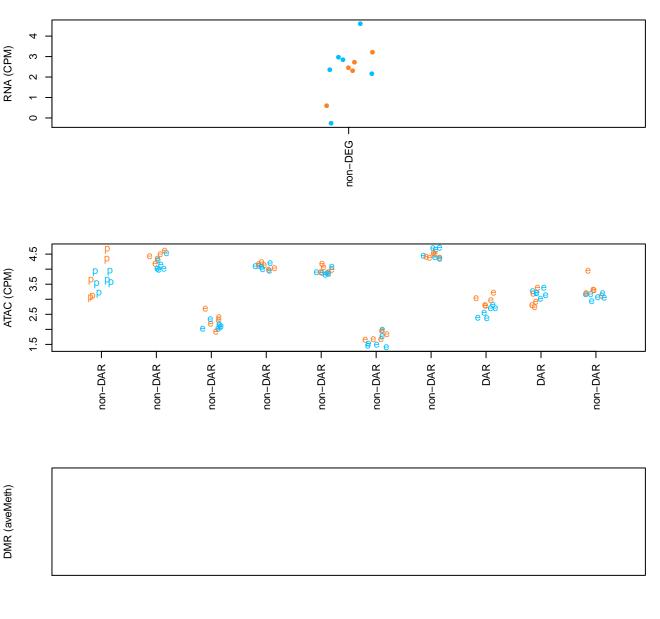
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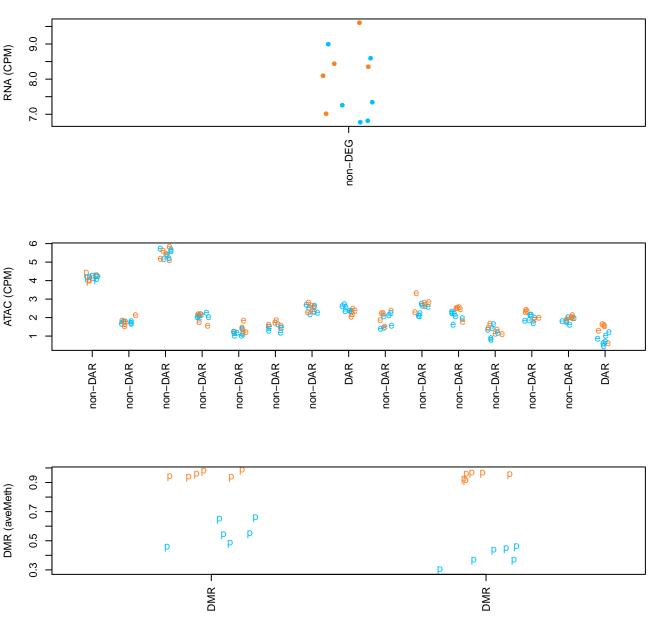
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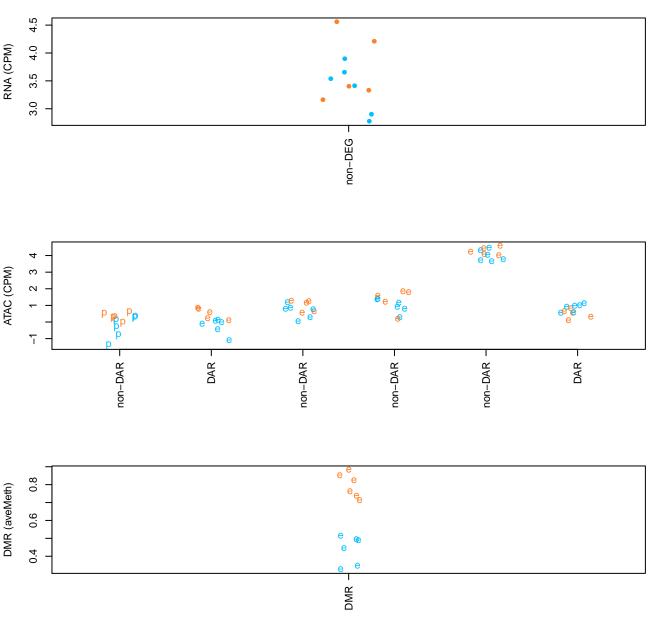
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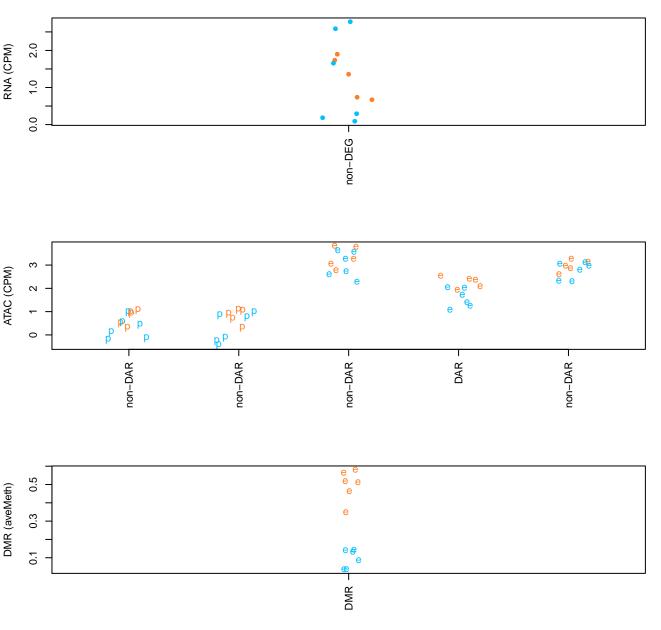
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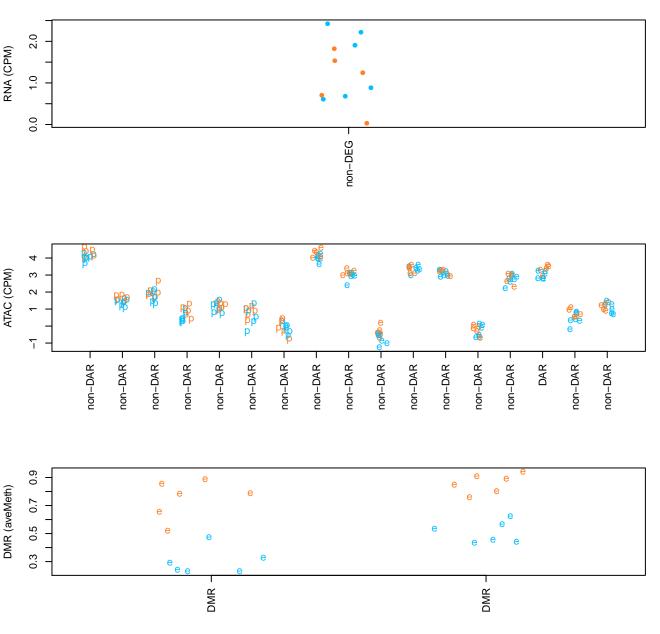
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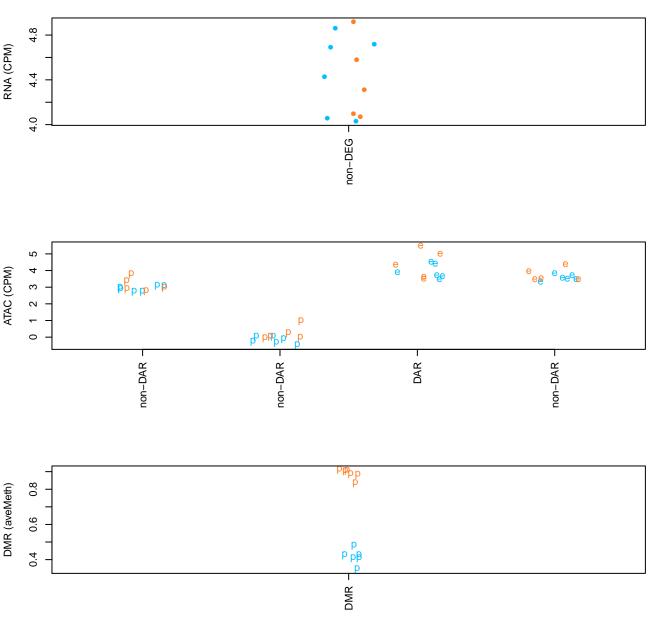
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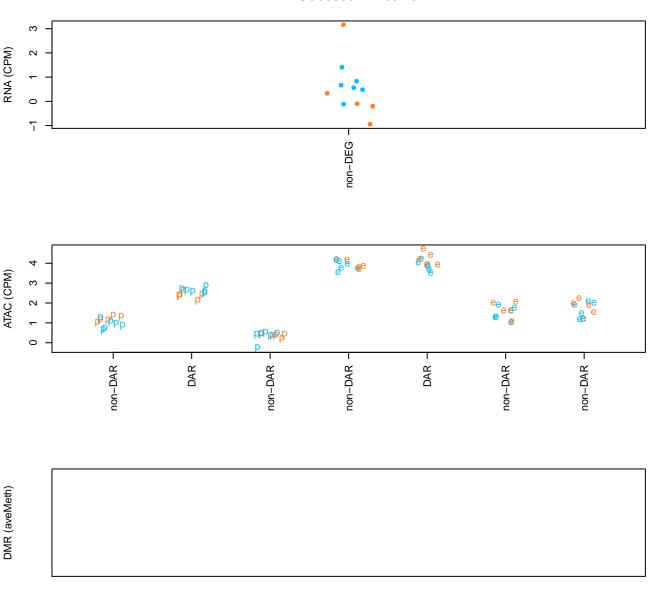
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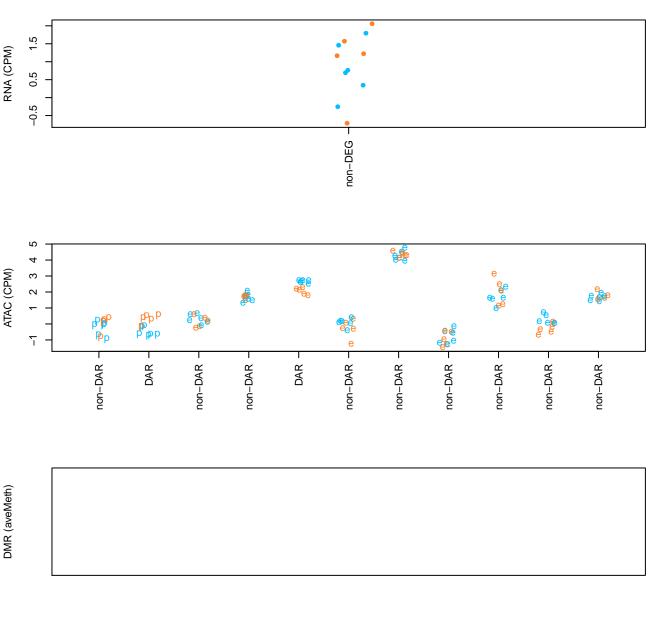
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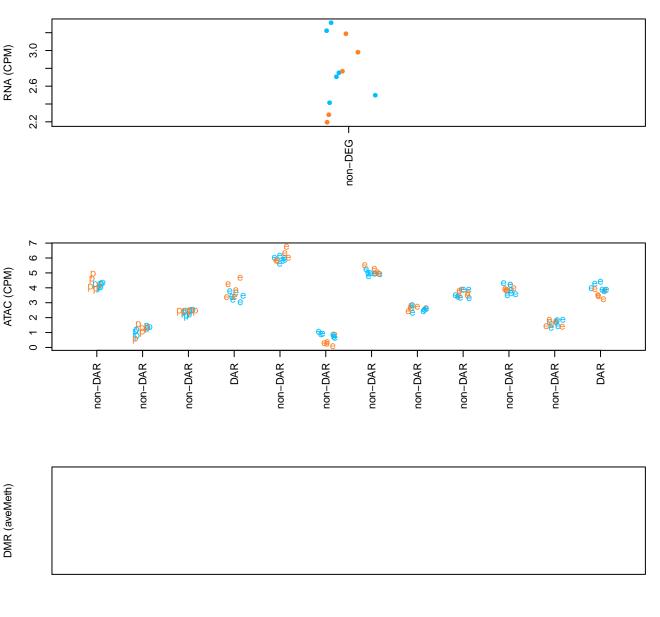
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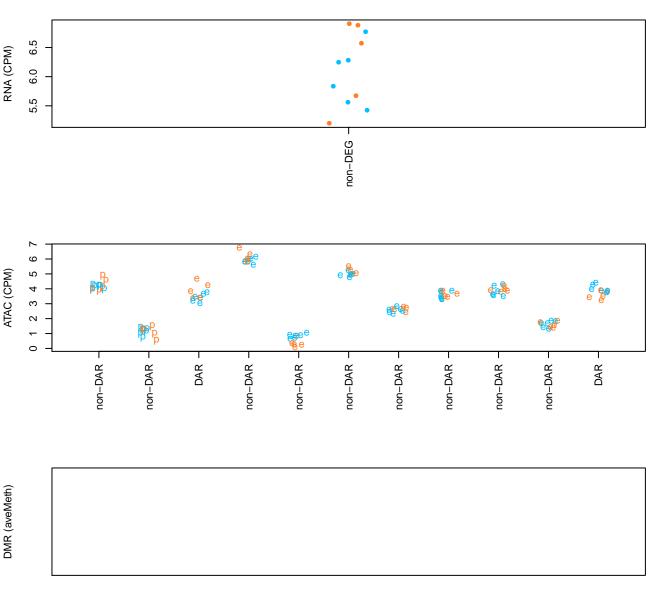
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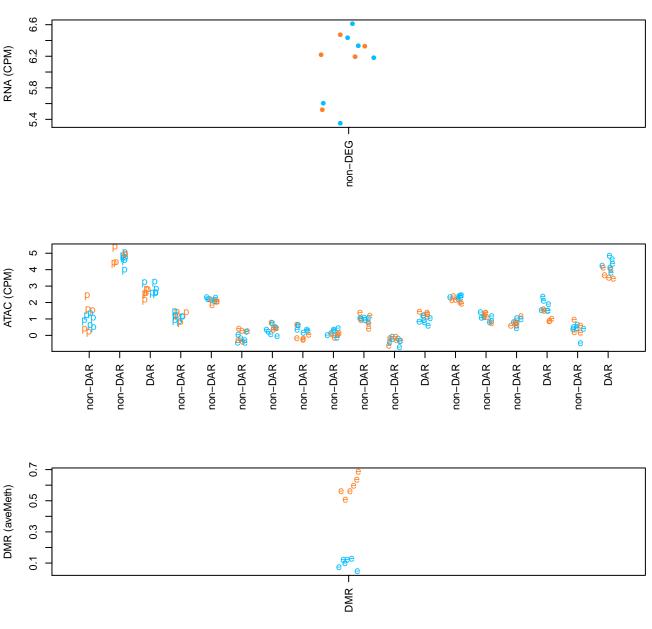
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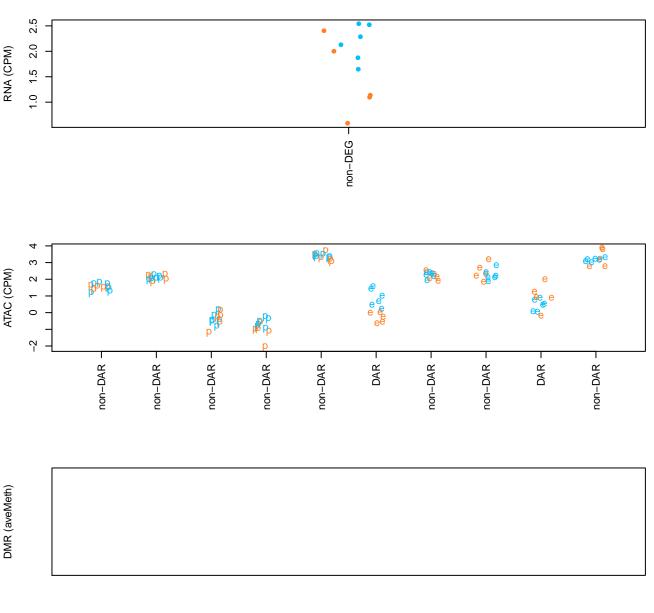
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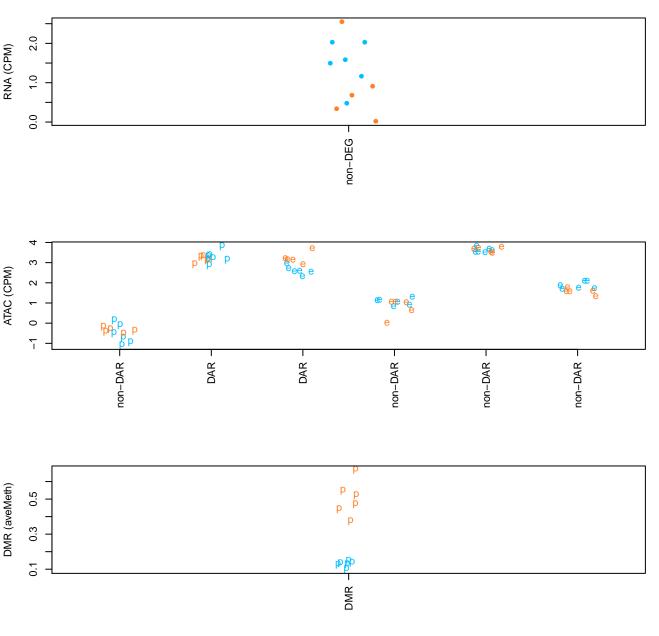
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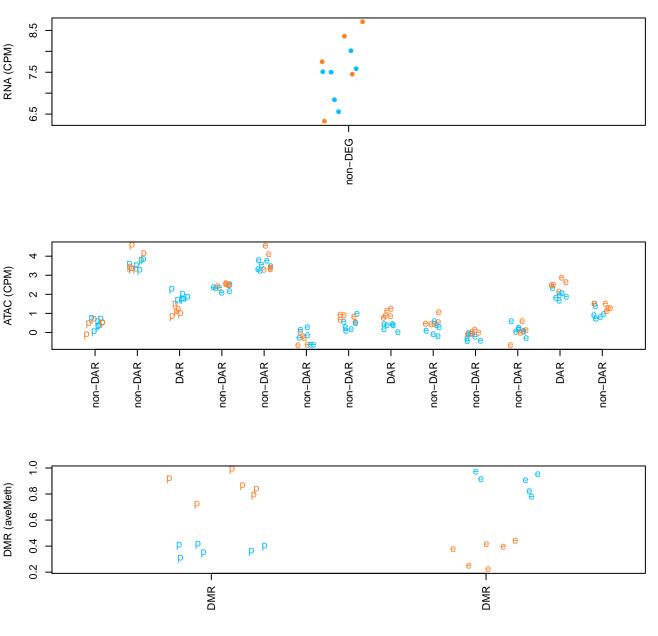
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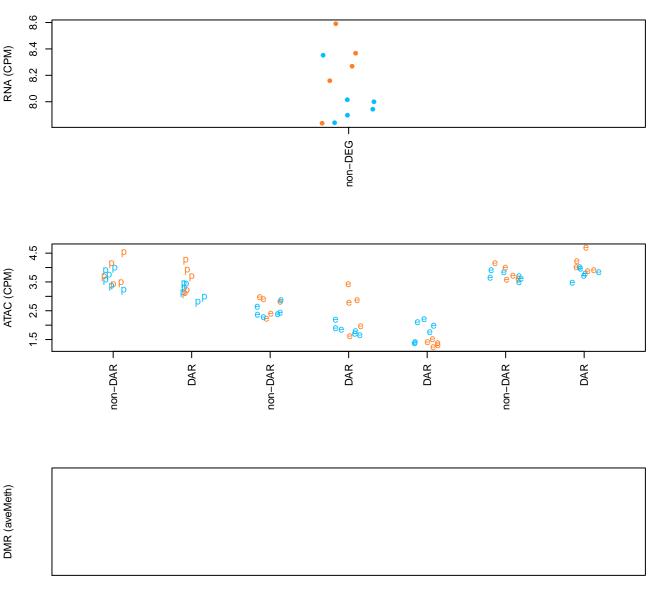
## 2 RNA (CPM) က α non-DEG b b b b b b 3.5 4.5 5.5 ATAC (CPM) е e e e e e pp pp p<sup>p</sup>p p 2.5 non-DAR non-DAR DAR e e e DMR (aveMeth) 0.4 ee 0.2 DMR -

ENSG00000143590.9

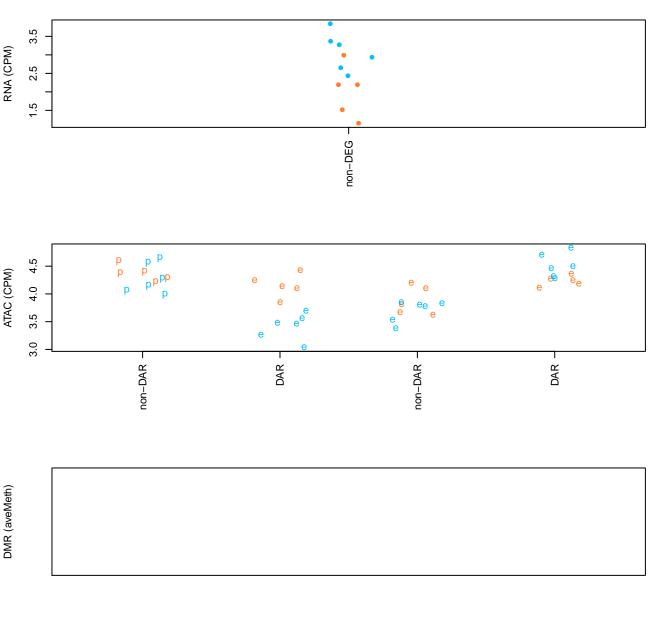
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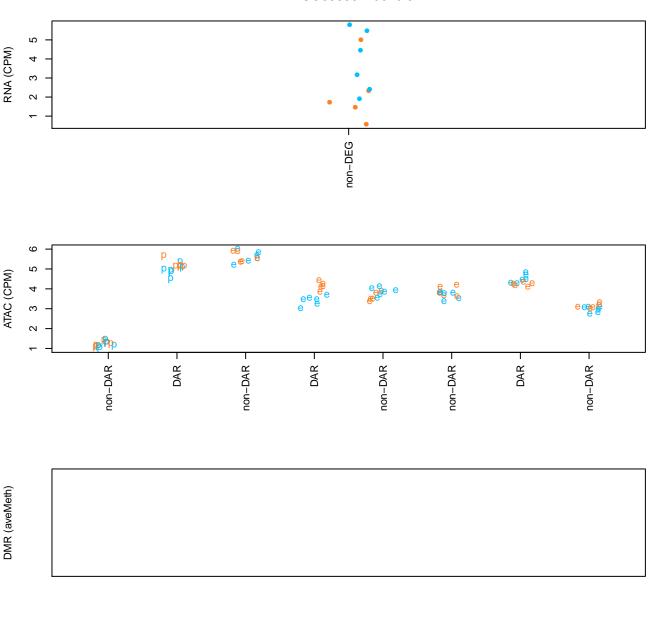
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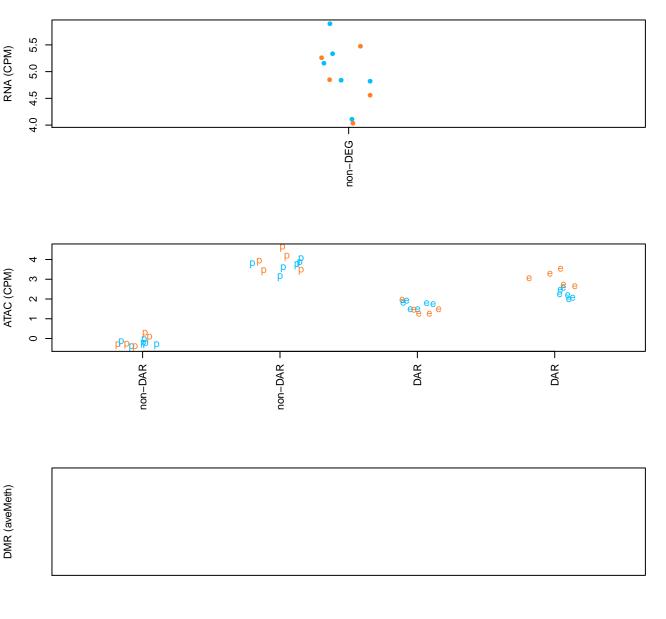
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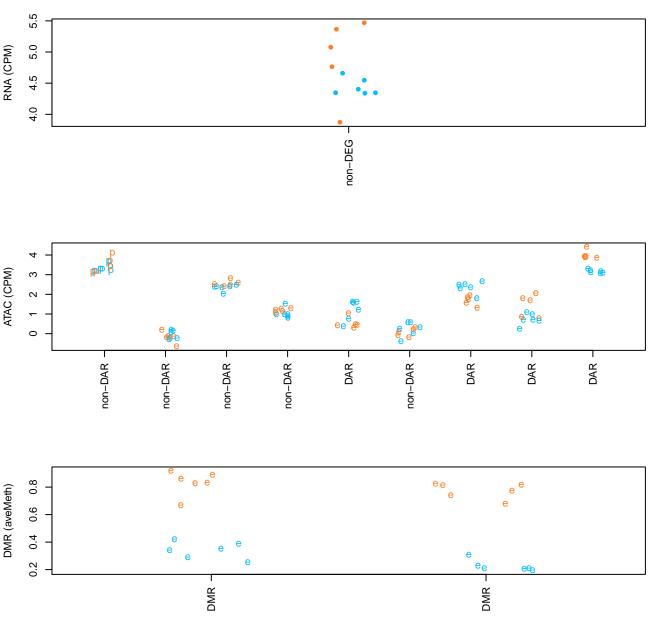
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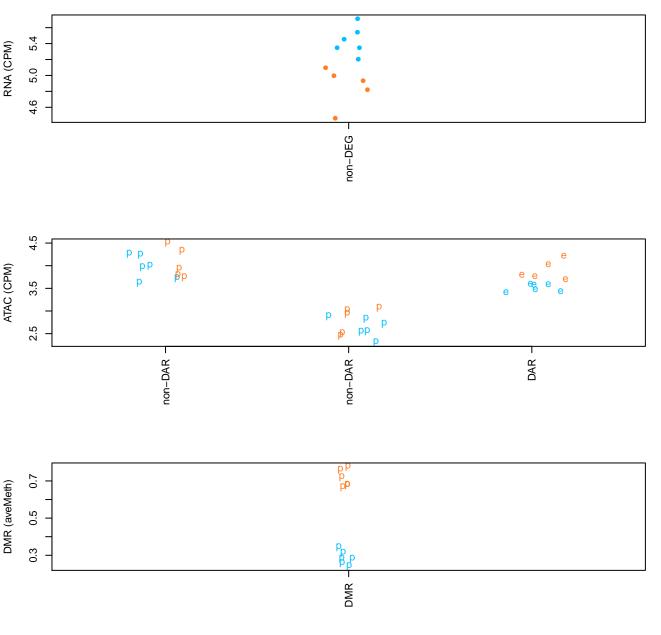
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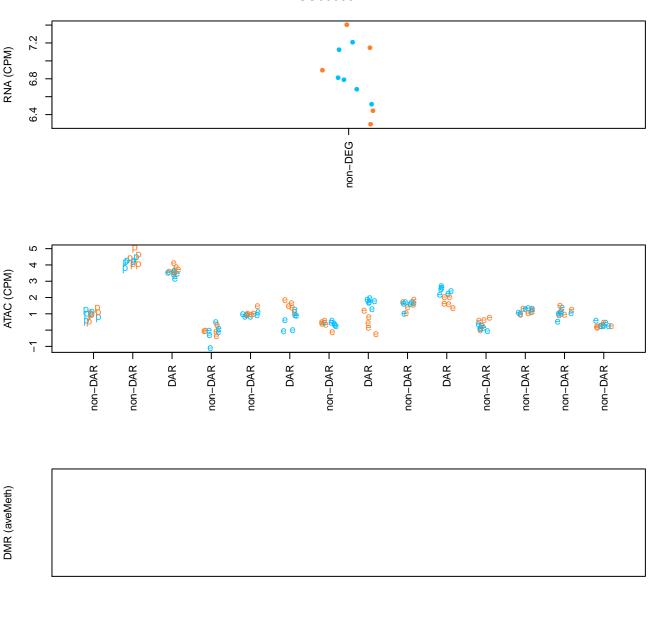
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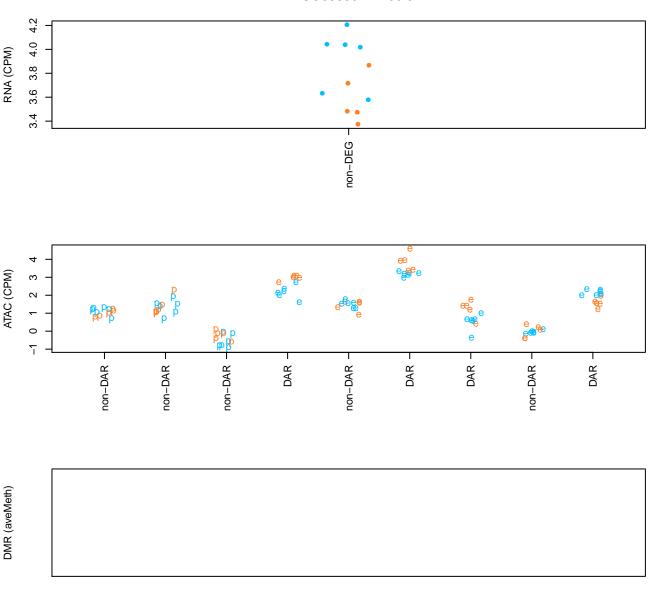
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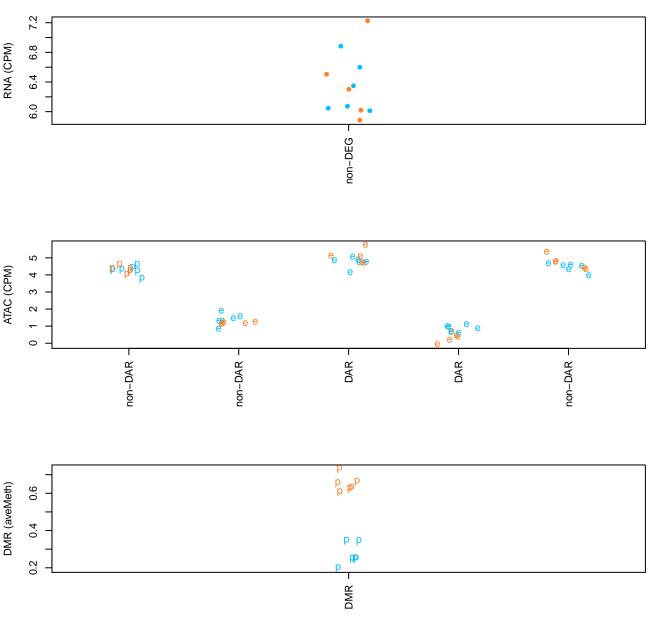
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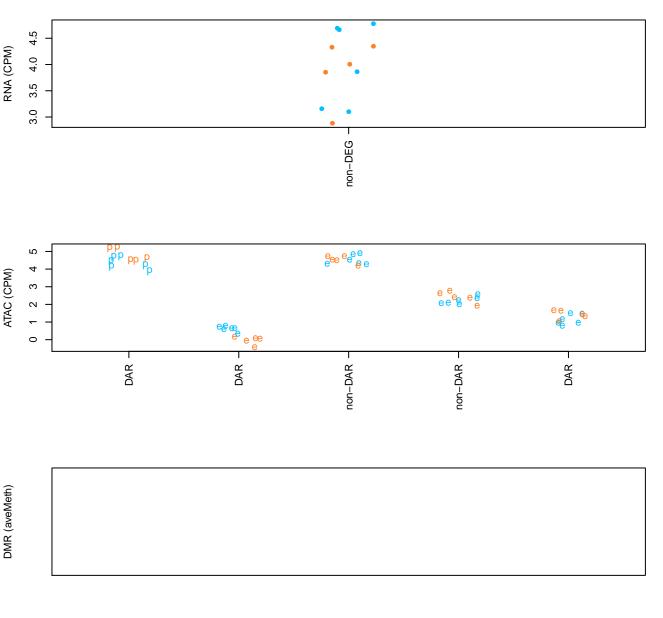
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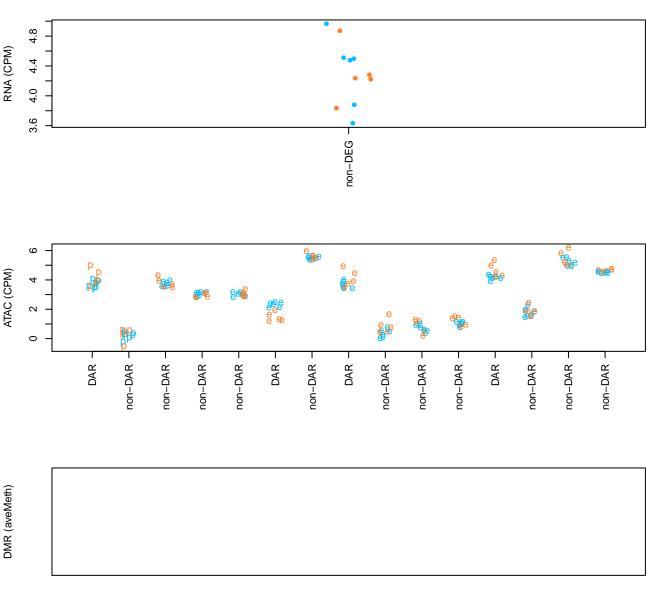
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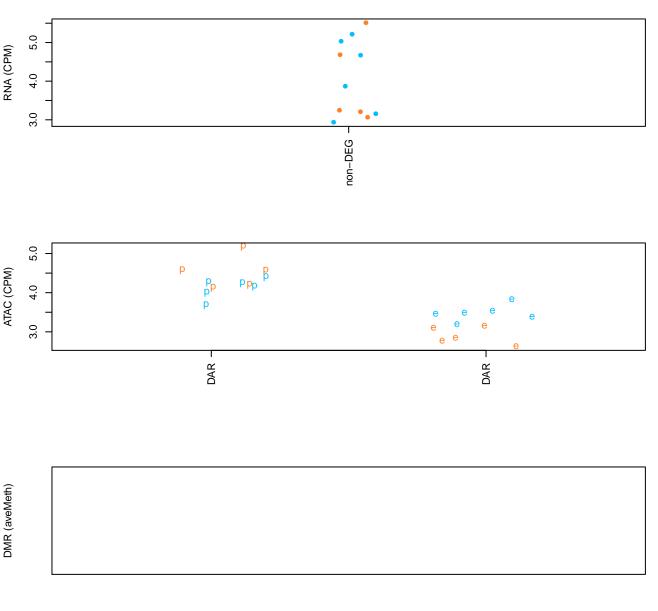
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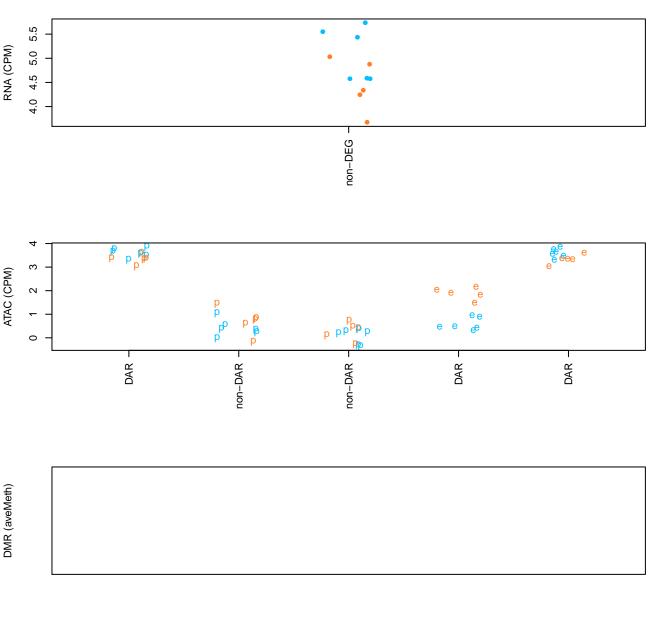
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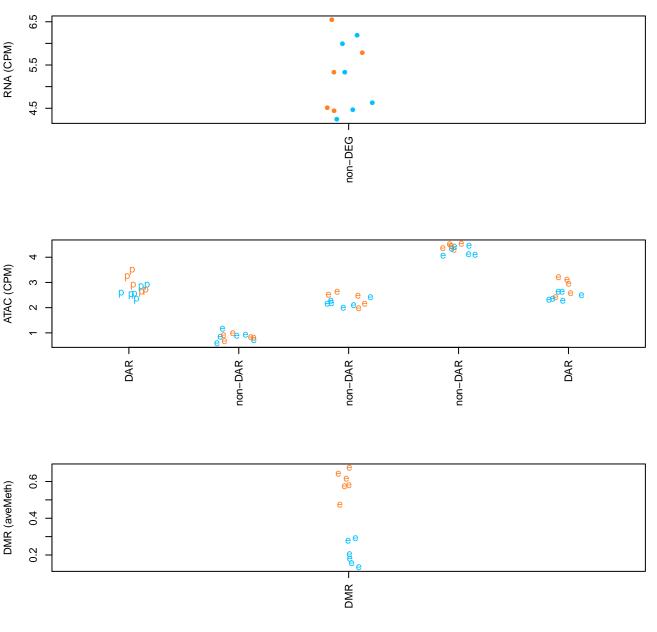
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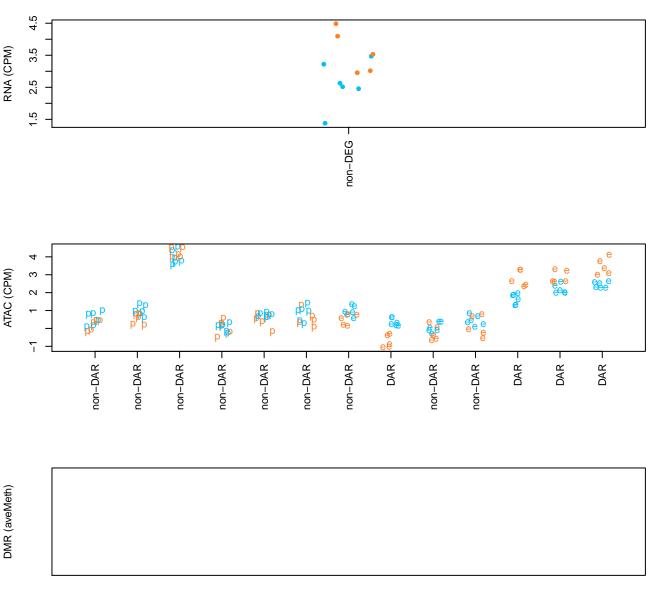
## 9.0 8.0 8.5 RNA (CPM) 7.5 non-DEG **B** 2 ATAC (CPM) က p p e e e T DAR non-DAR -DAR non-DAR non-DAR non-DAR non-DAR non-DAR non-DAR non-DAR non-DAR non-DAR e e e 9.0 DMR (aveMeth) е 0.4 еe 0.2 DMR

ENSG00000144711.9

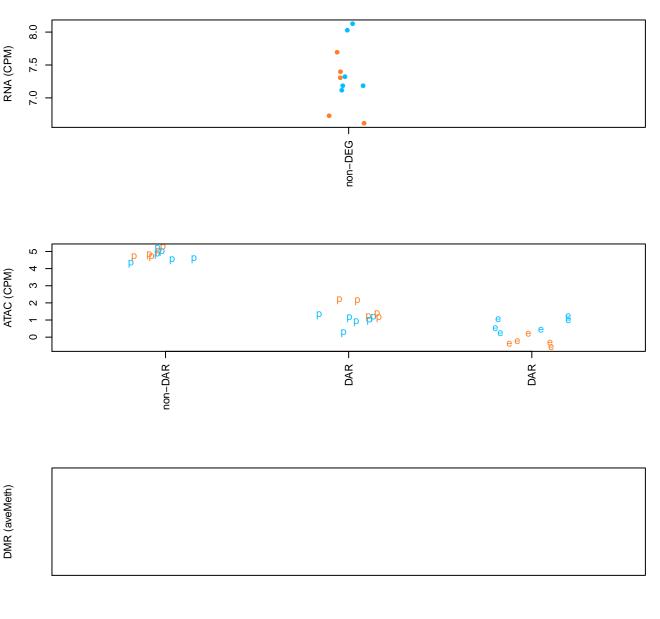
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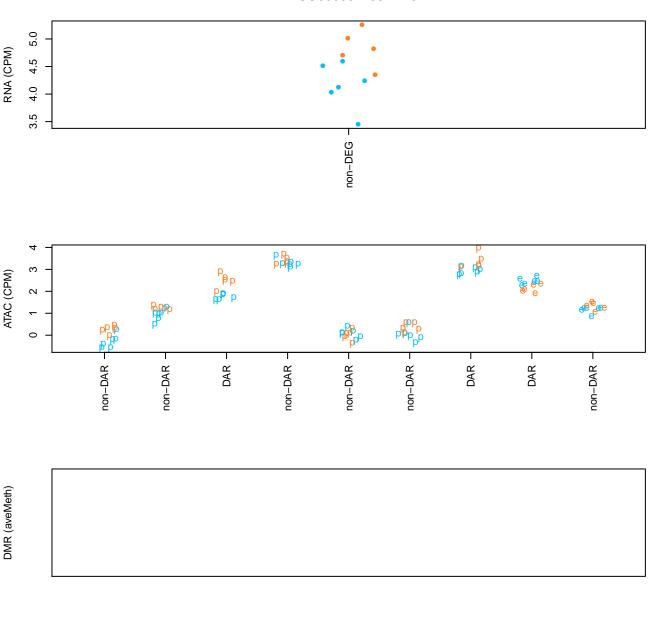
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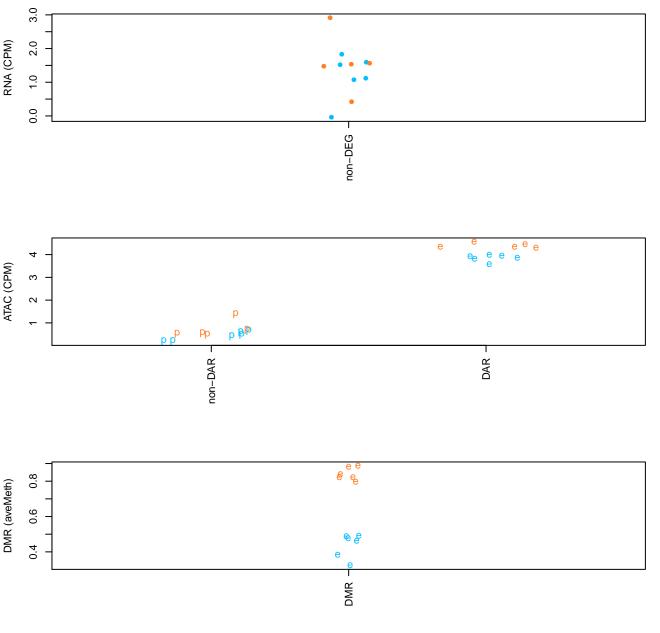
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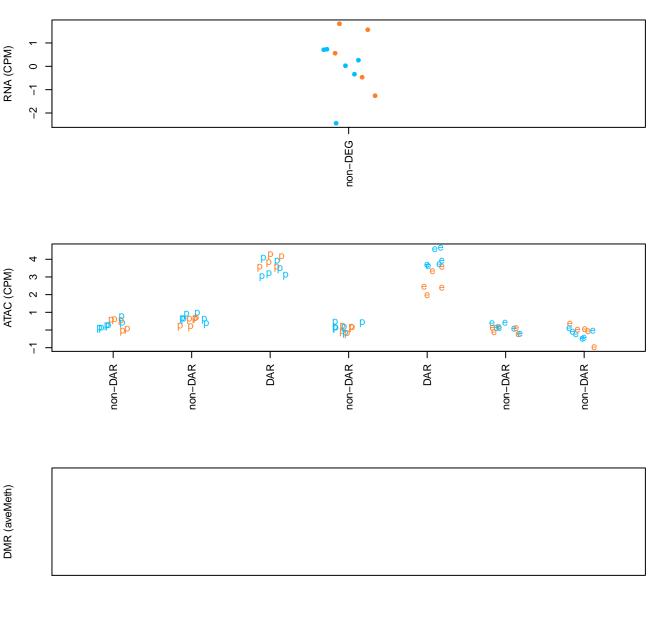


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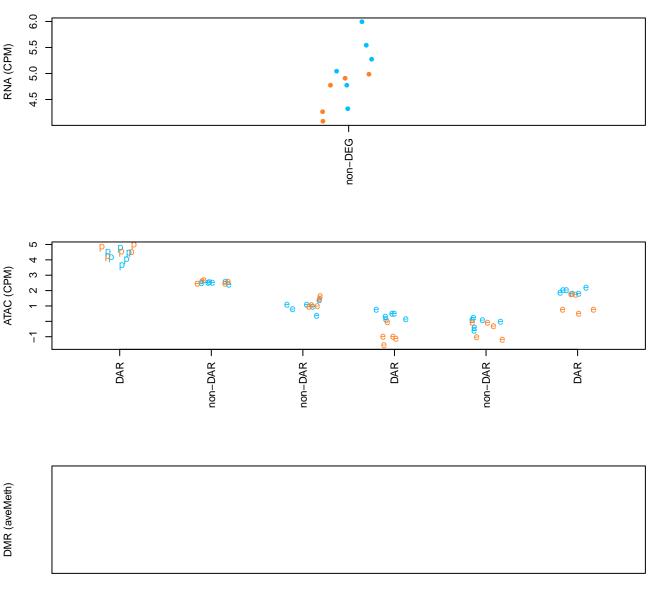


# ENSG00000145331.9 2.0 0.5 1.0 1.5 RNA (CPM) non-DEG pppp pppp ATAC (CPM) က 0 0 DAR -DAR DMR (aveMeth) 0.8 9.0 8 4.0 DMR -

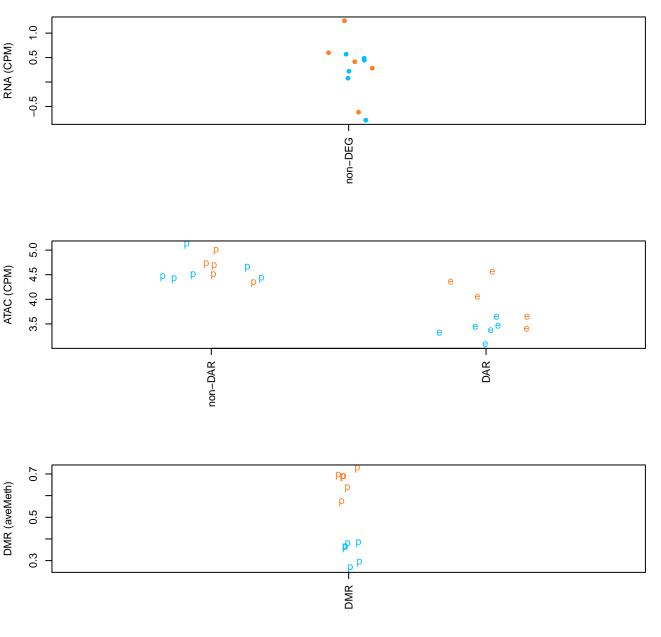
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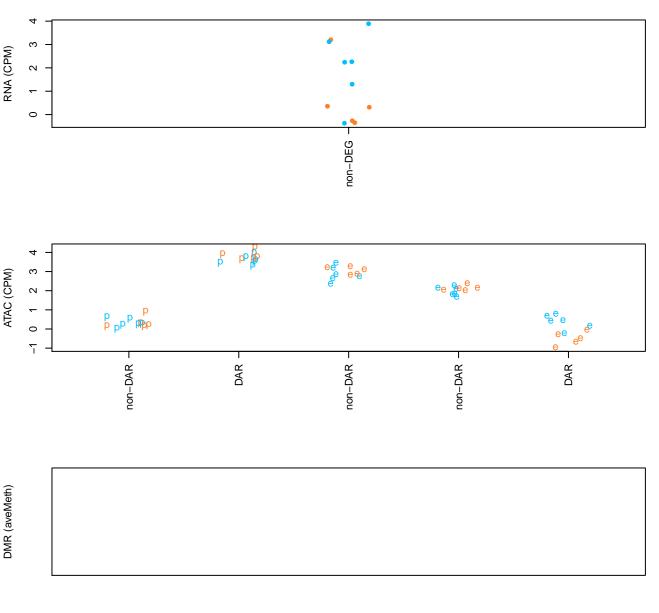
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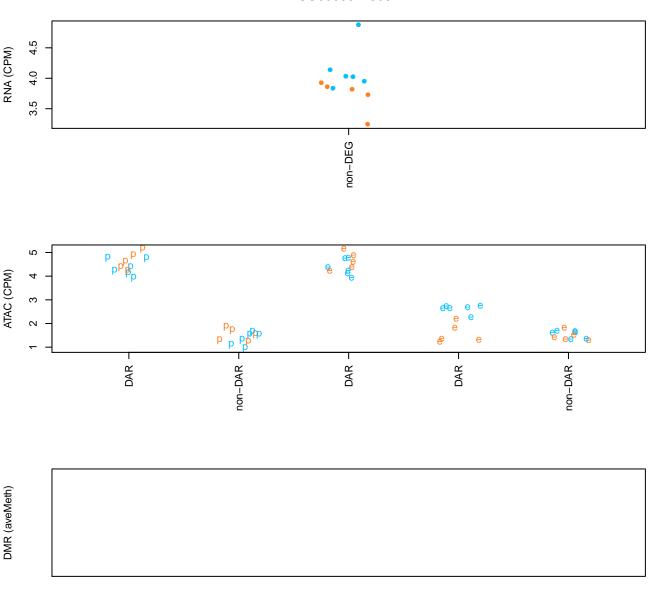
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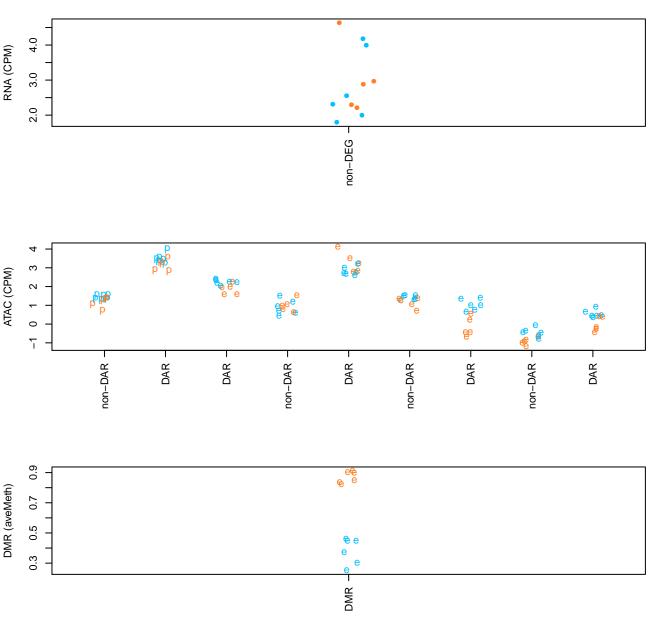
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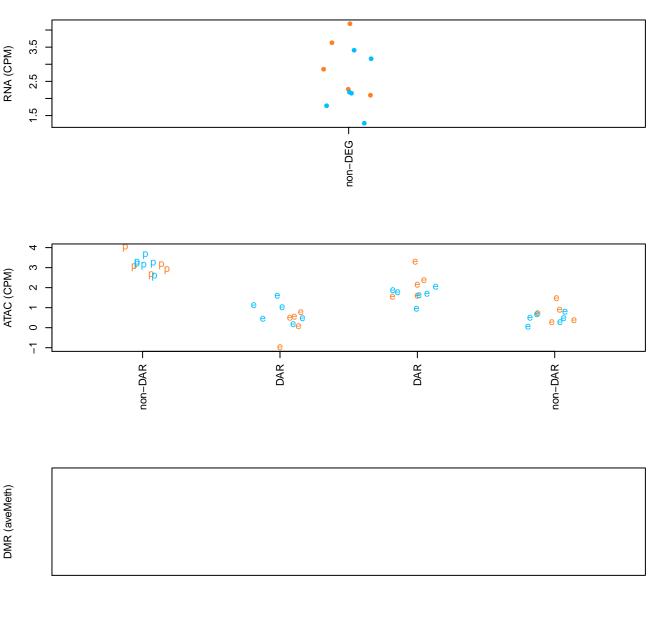
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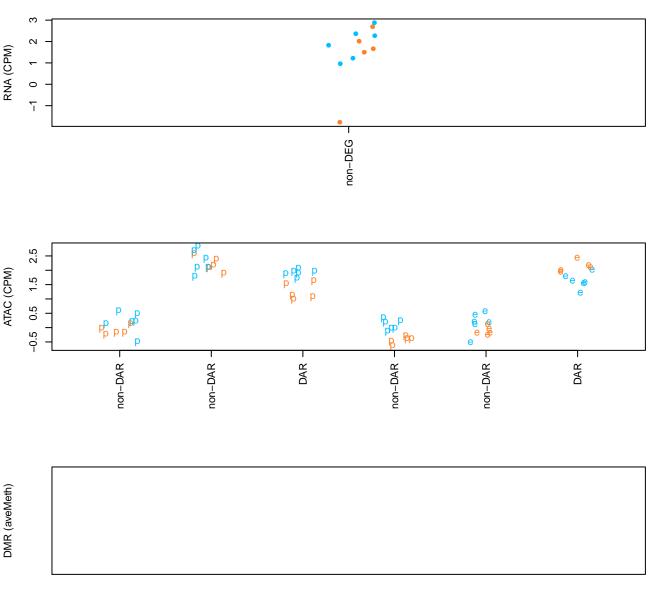
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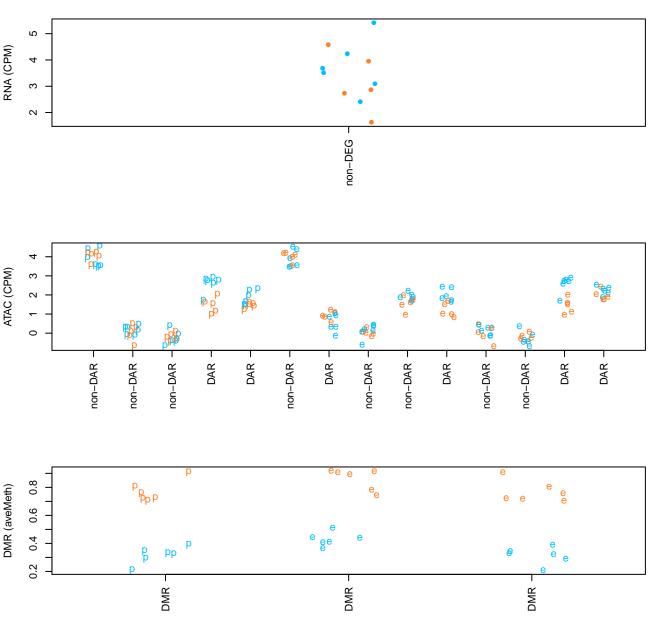
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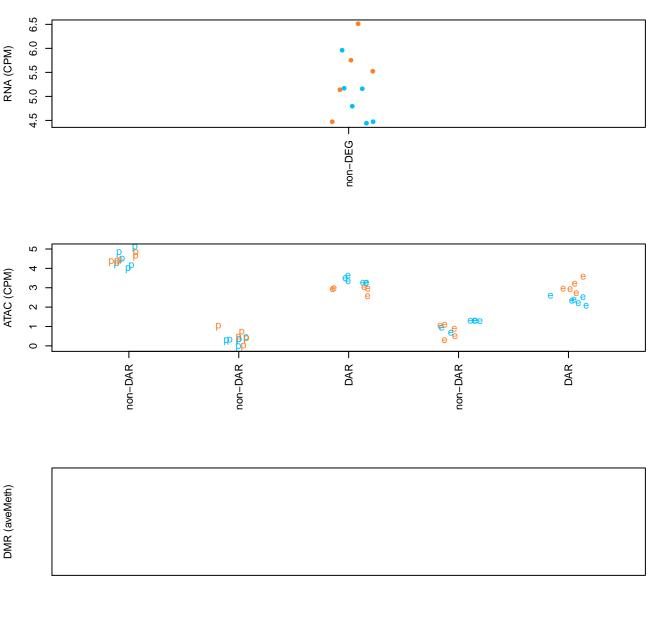
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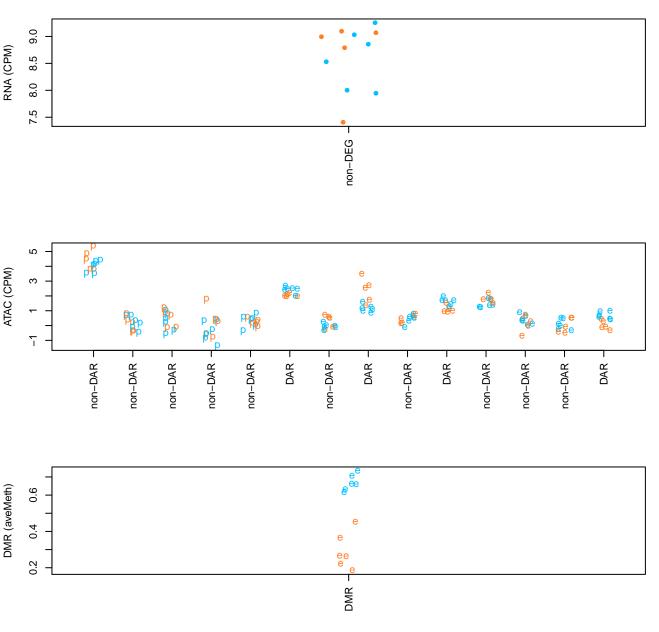
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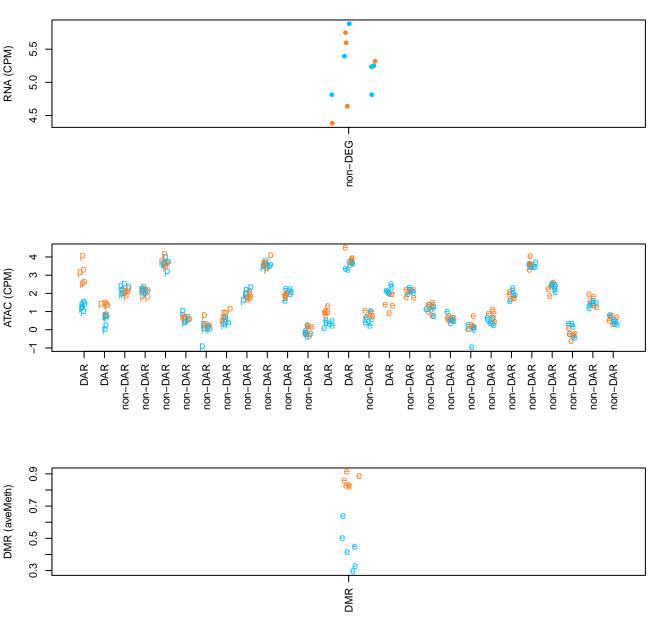
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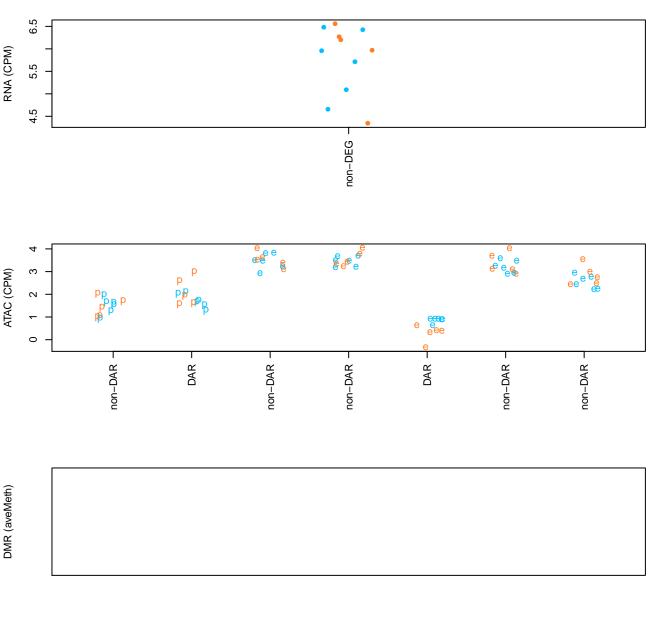
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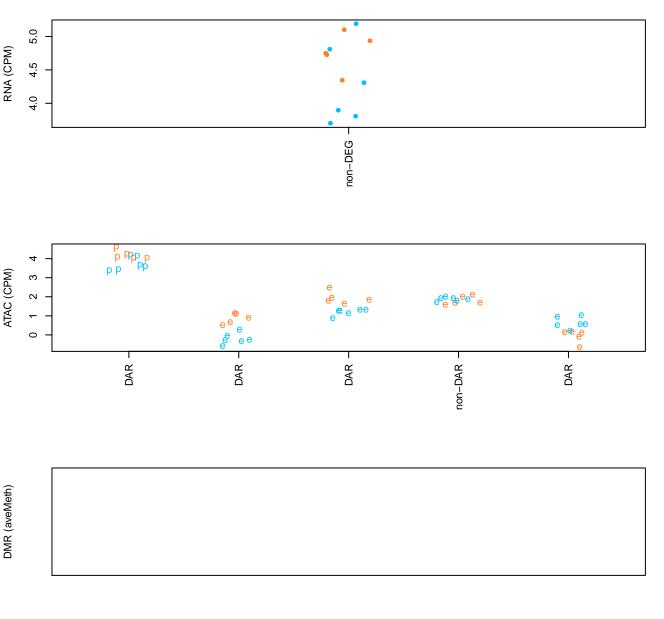
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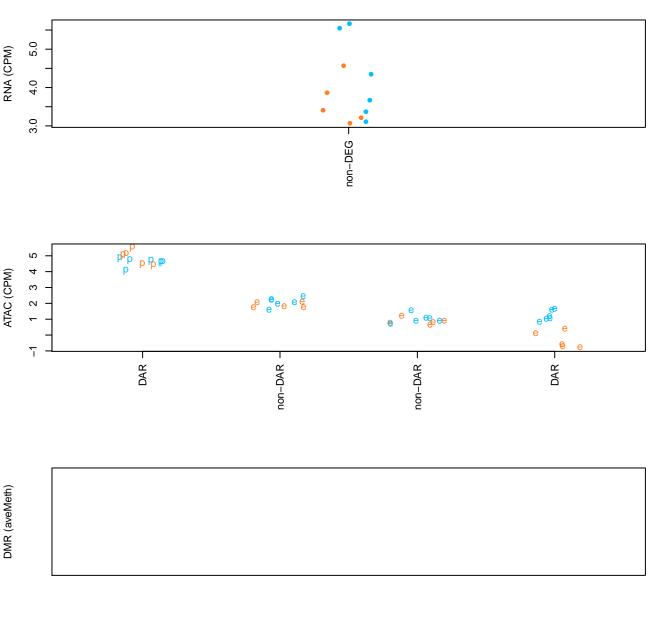
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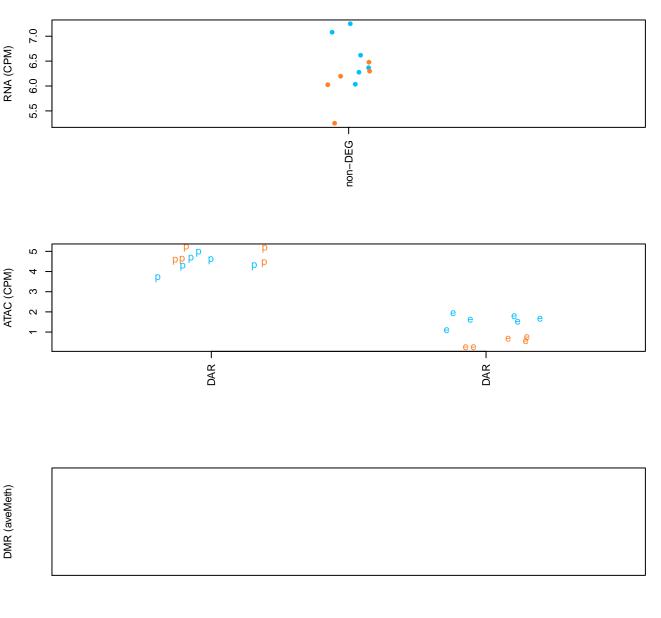
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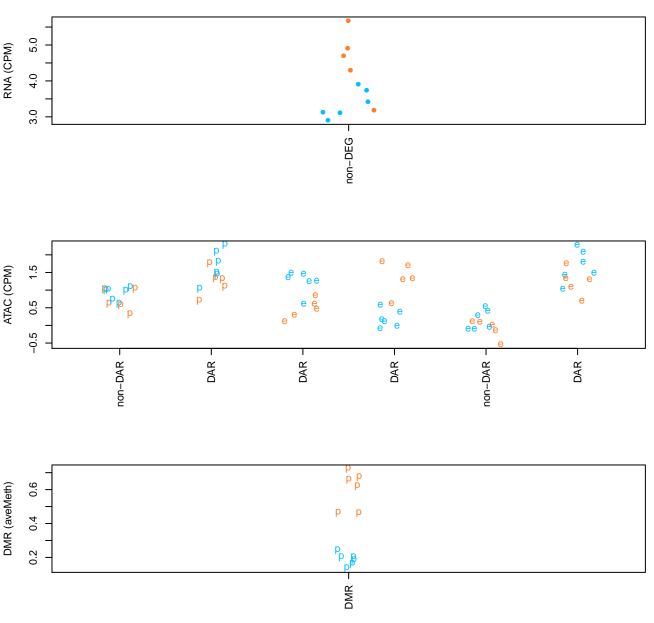
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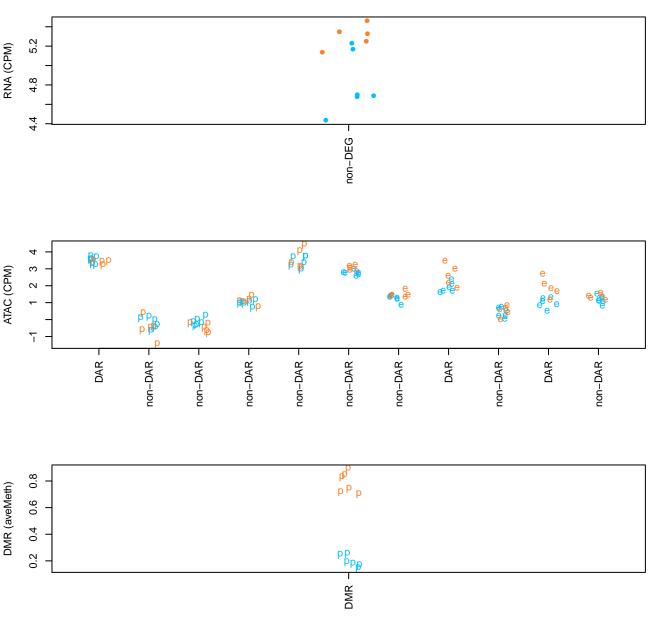
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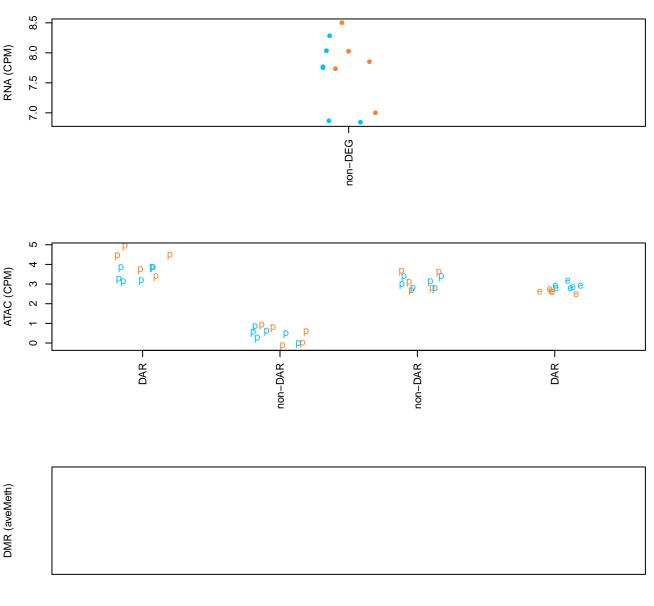
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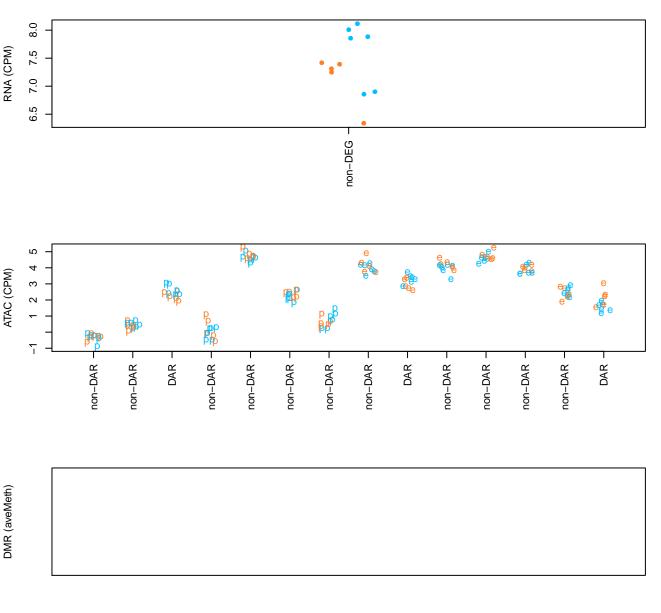
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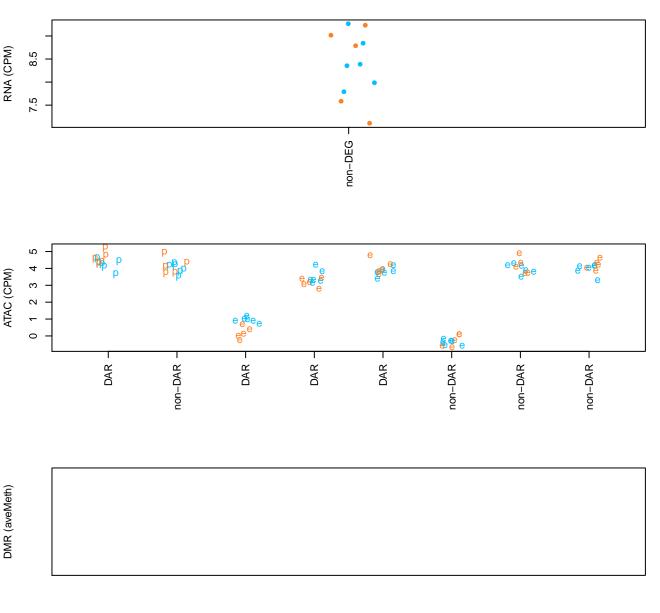
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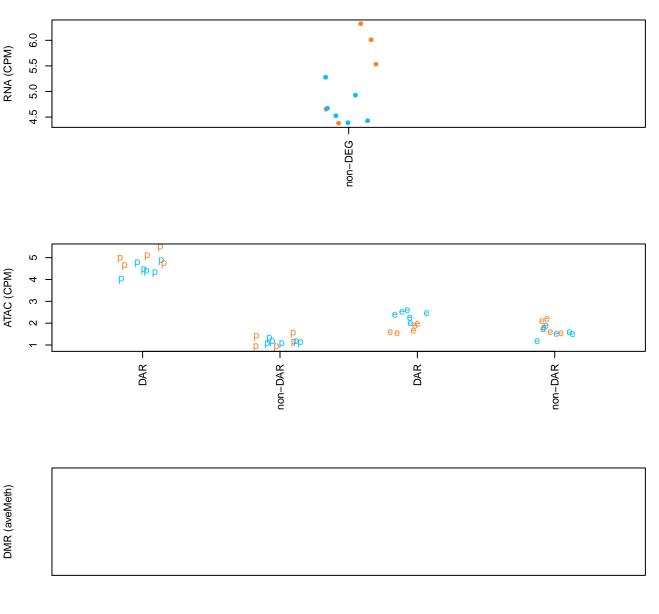
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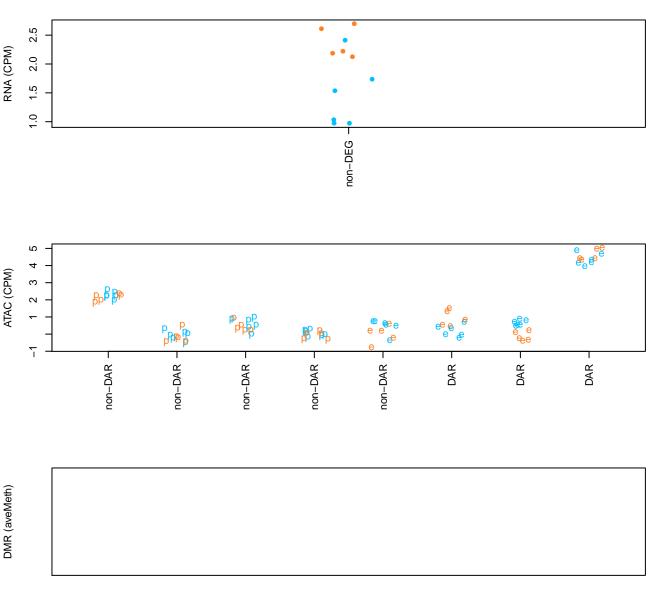
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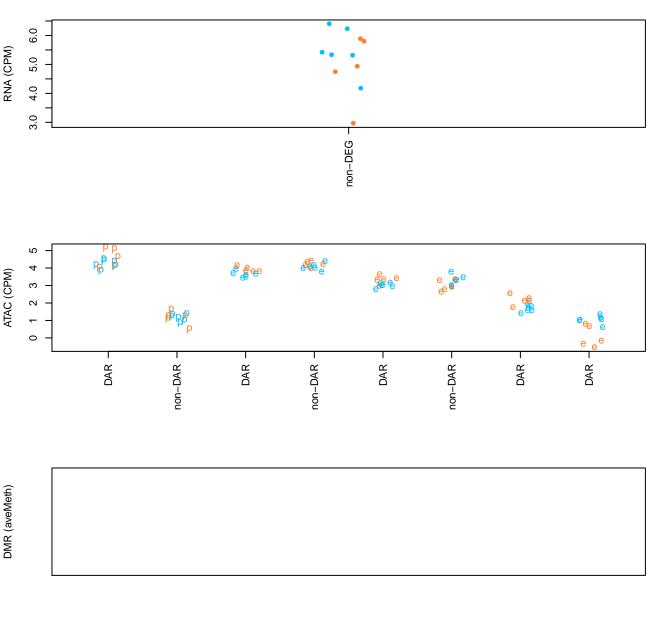
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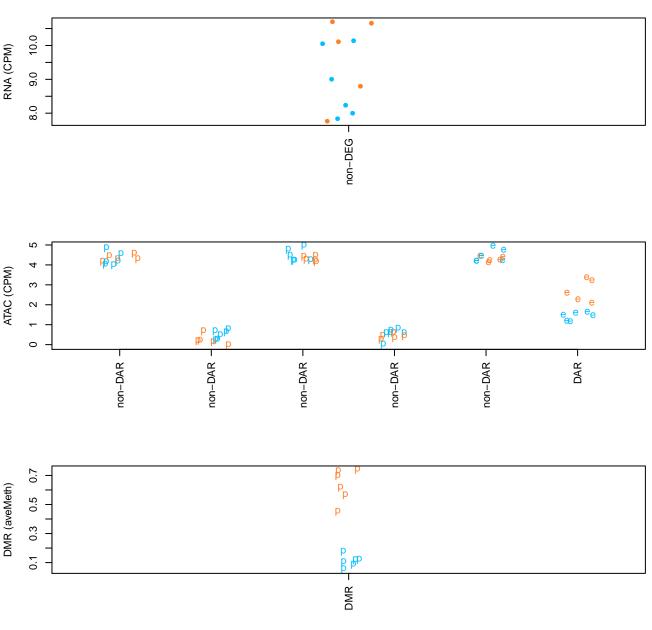
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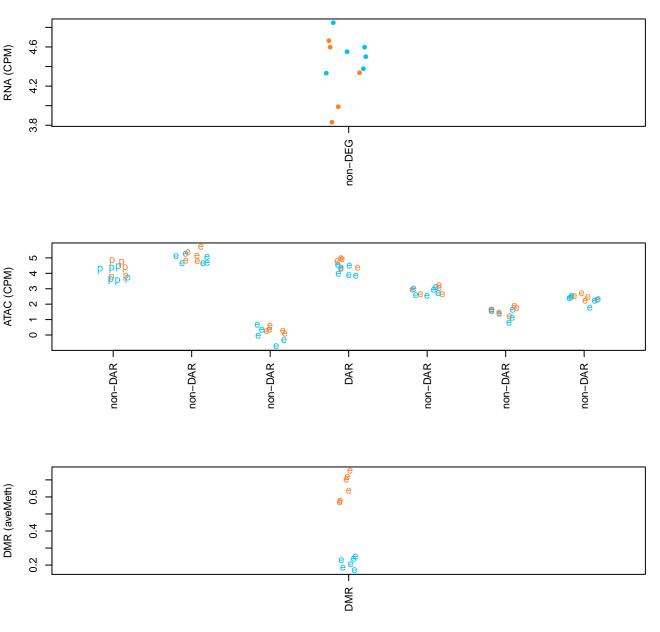
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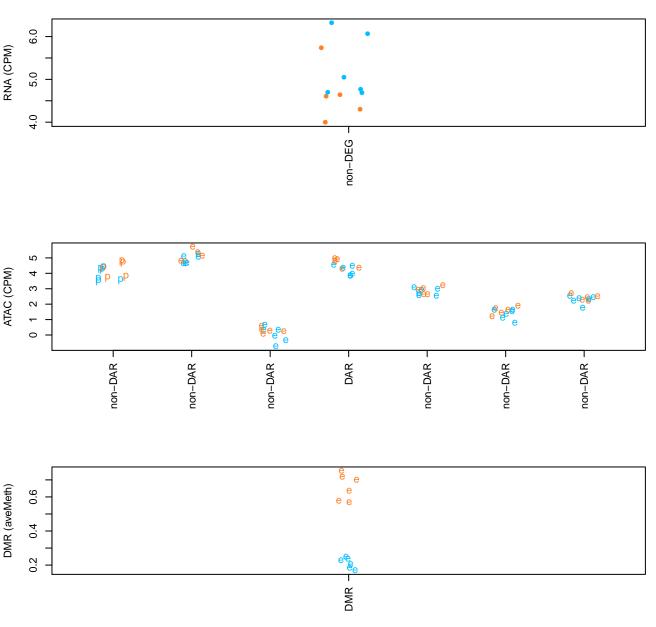
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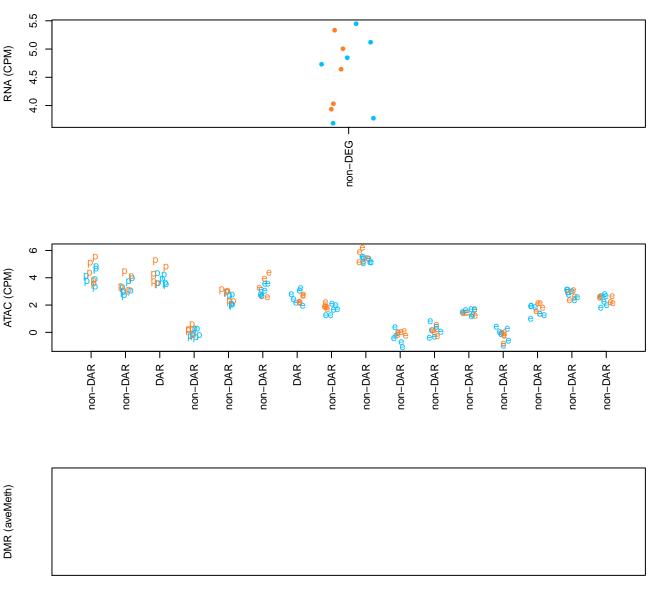
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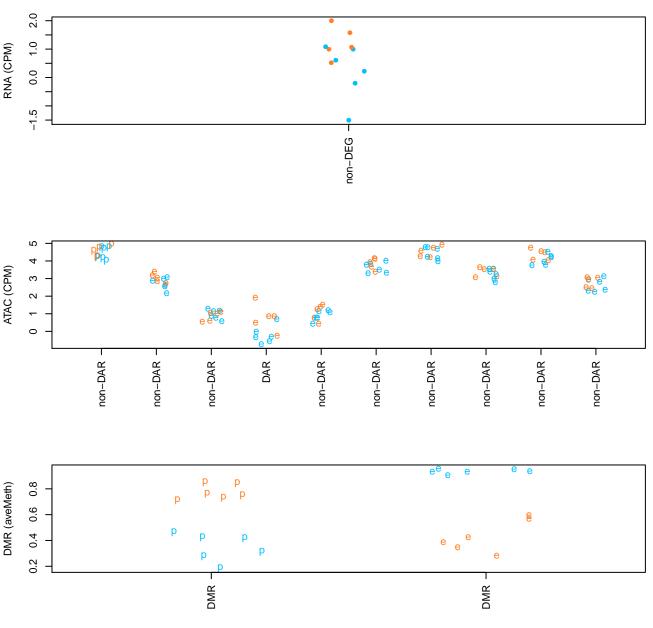
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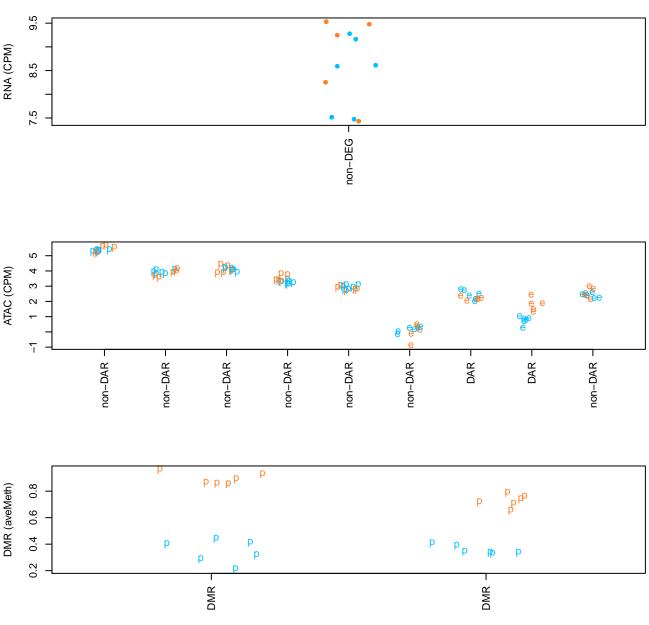
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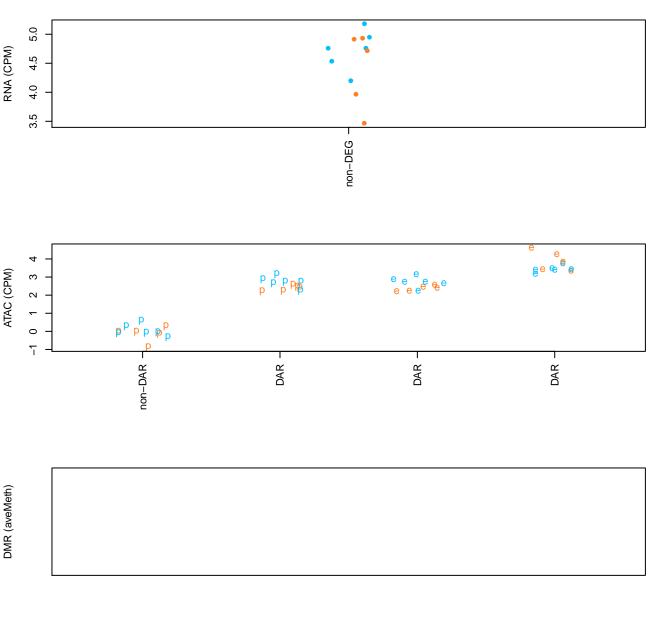
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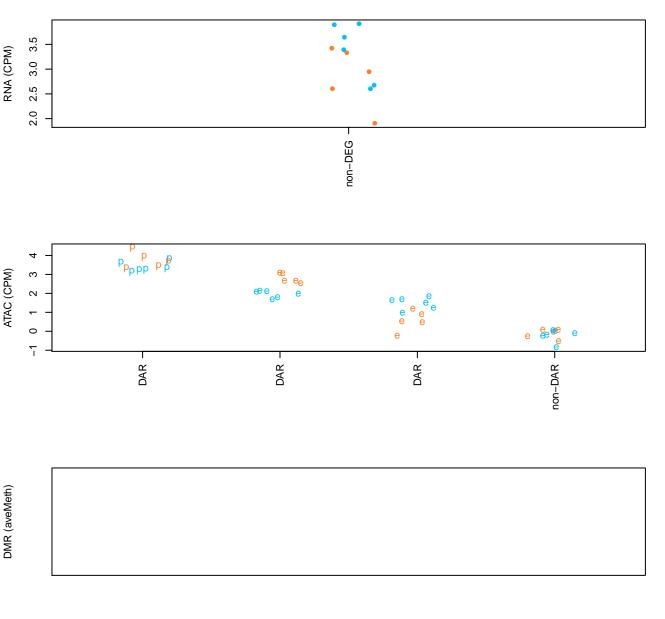
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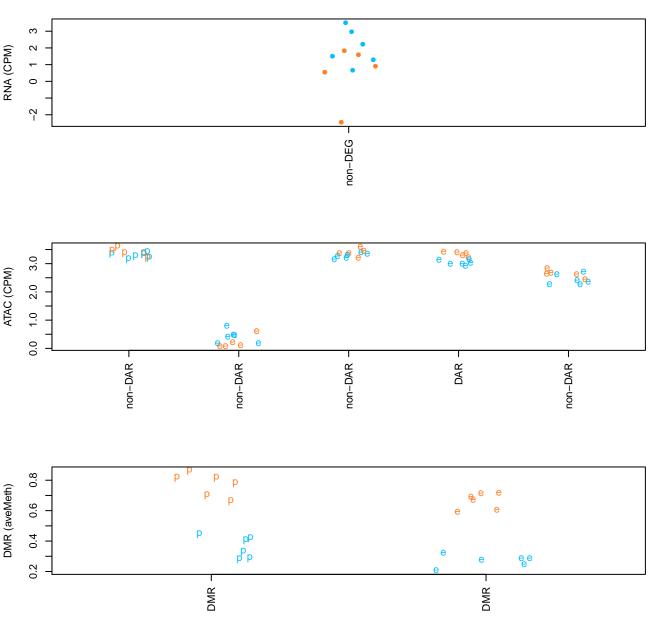
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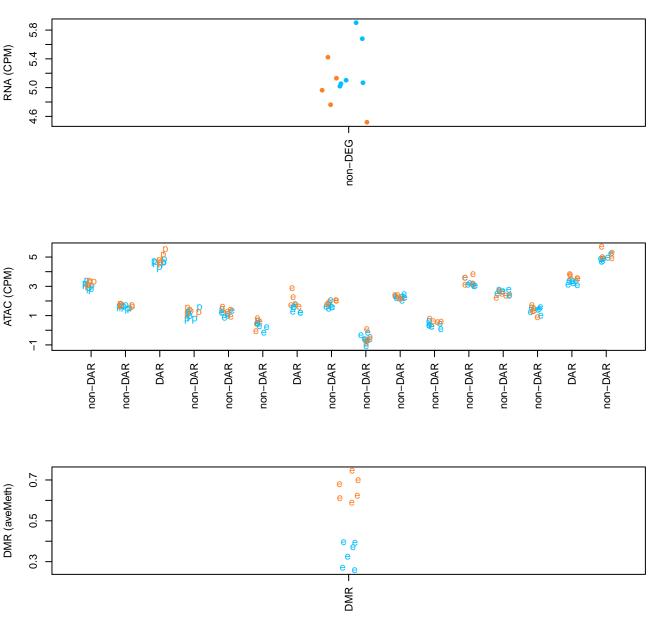
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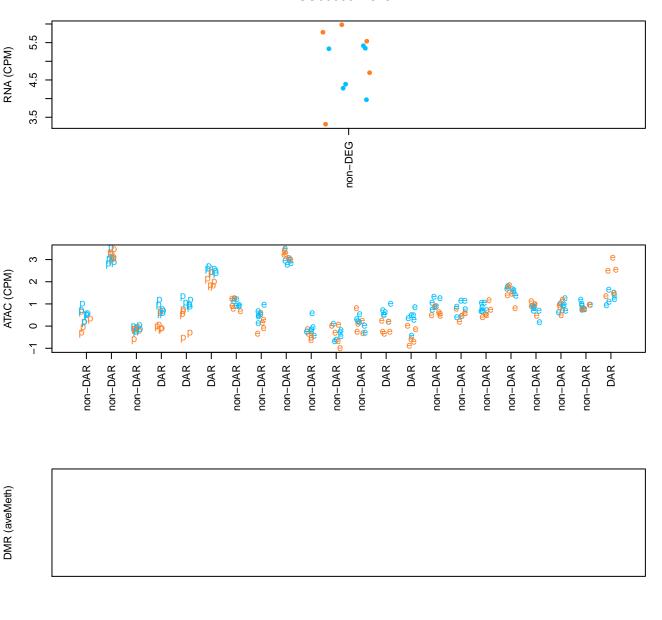
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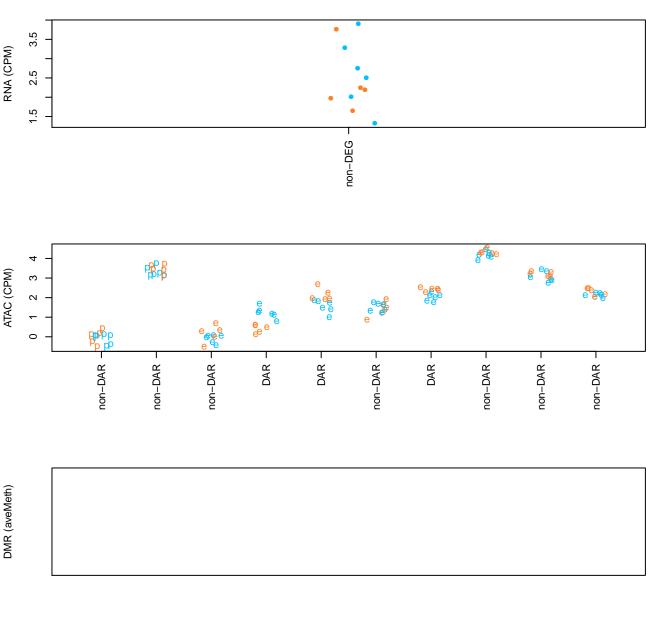
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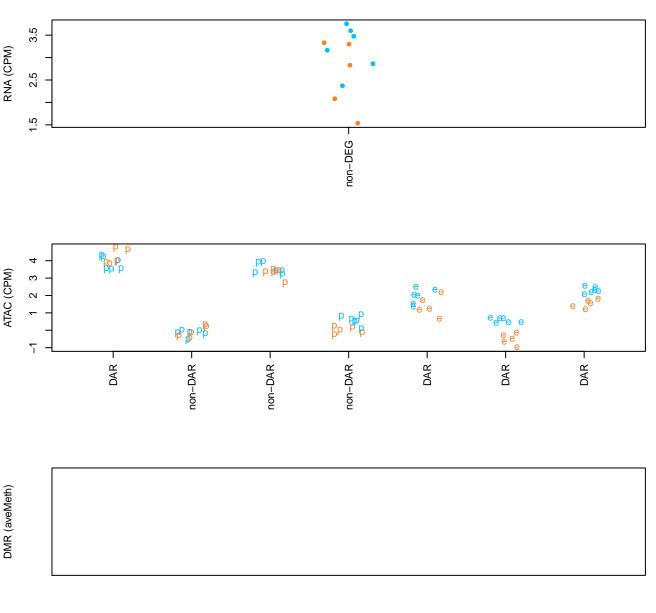
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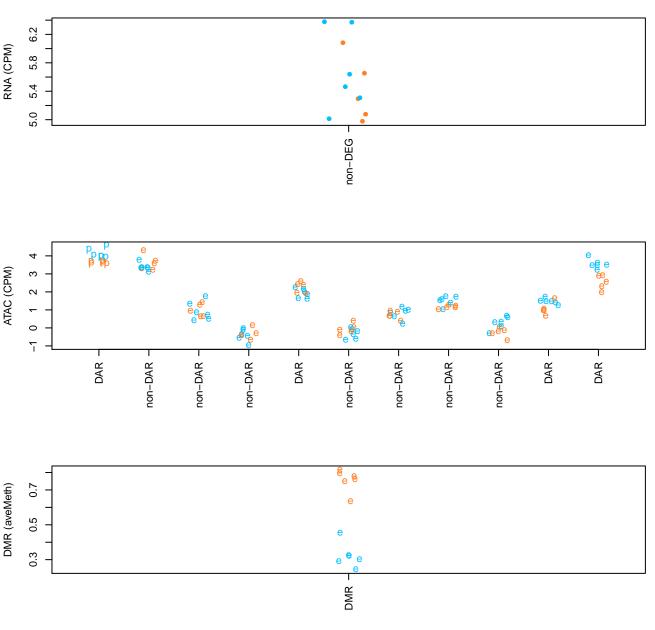
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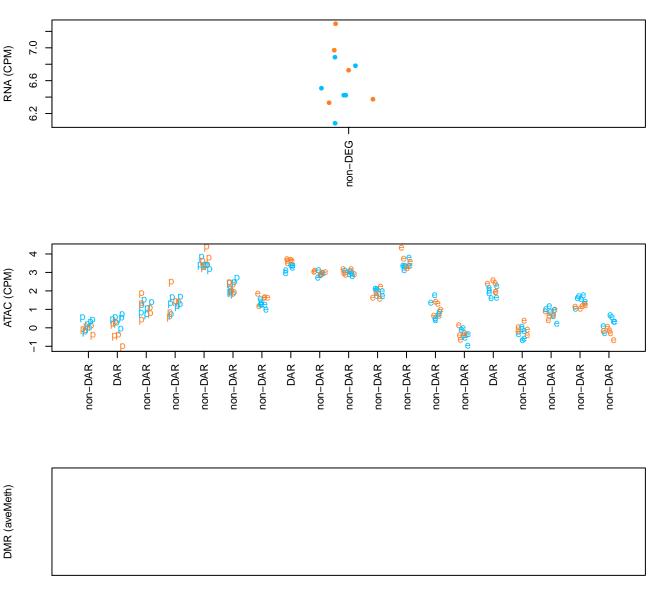
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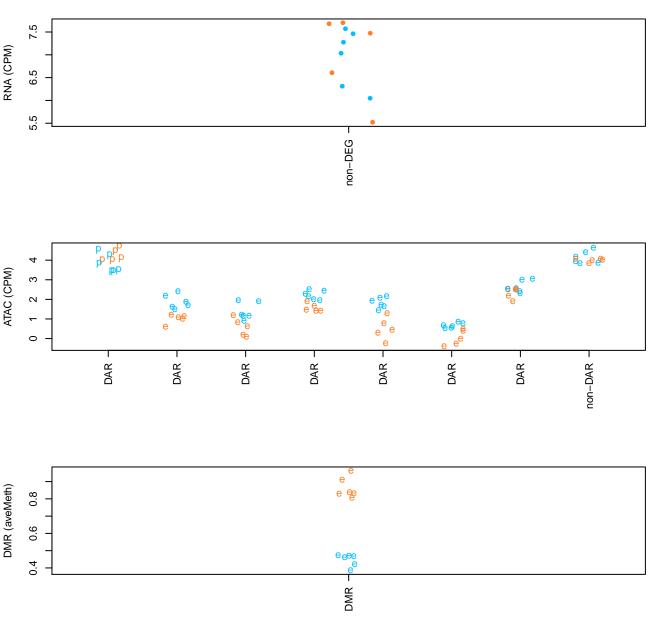
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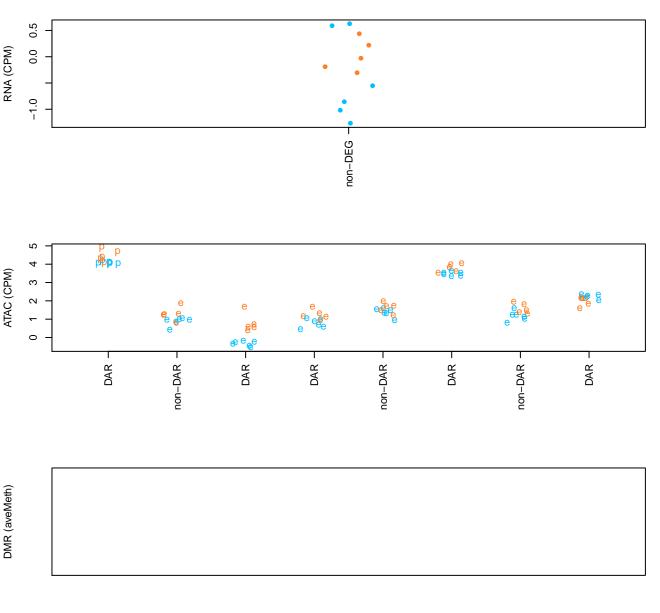
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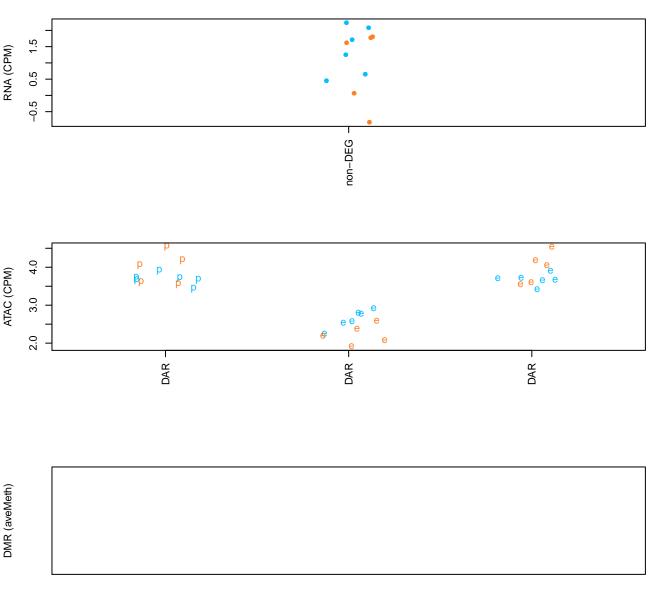
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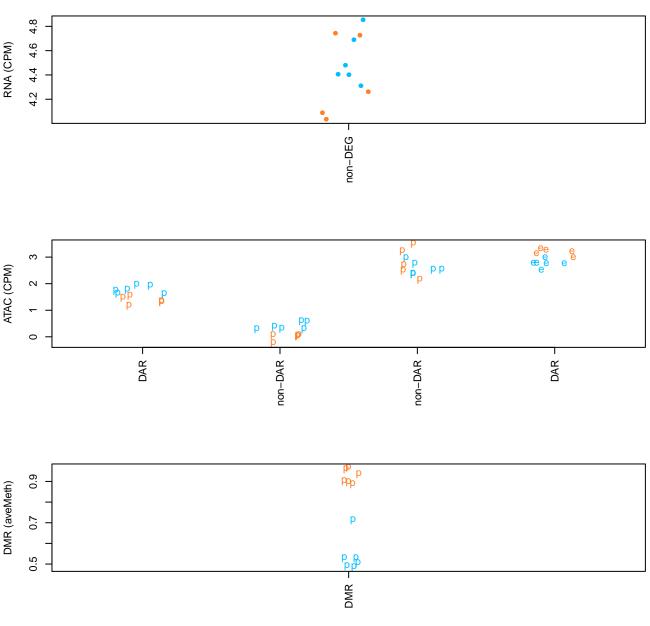
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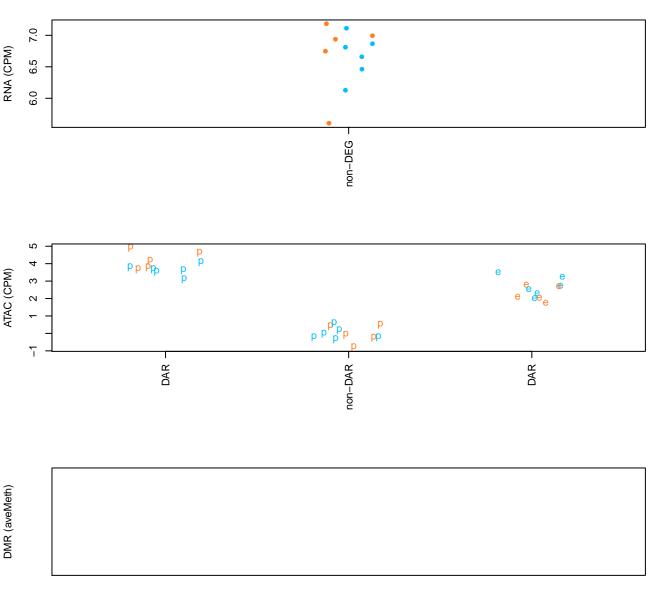
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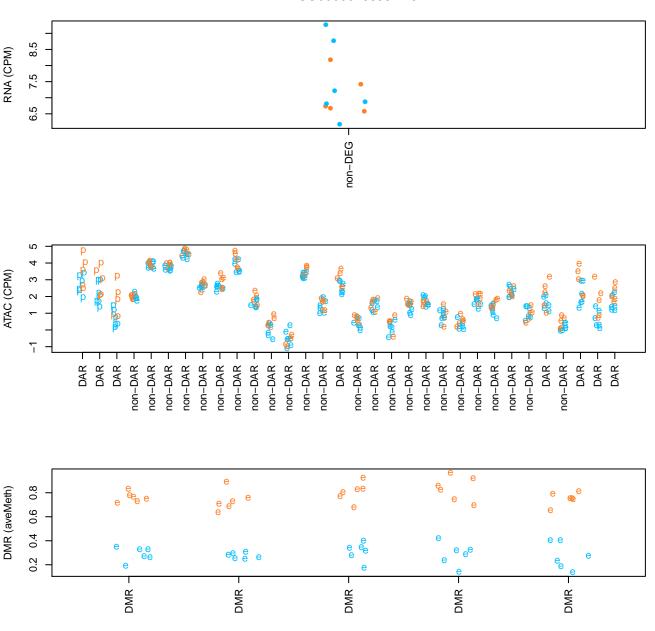
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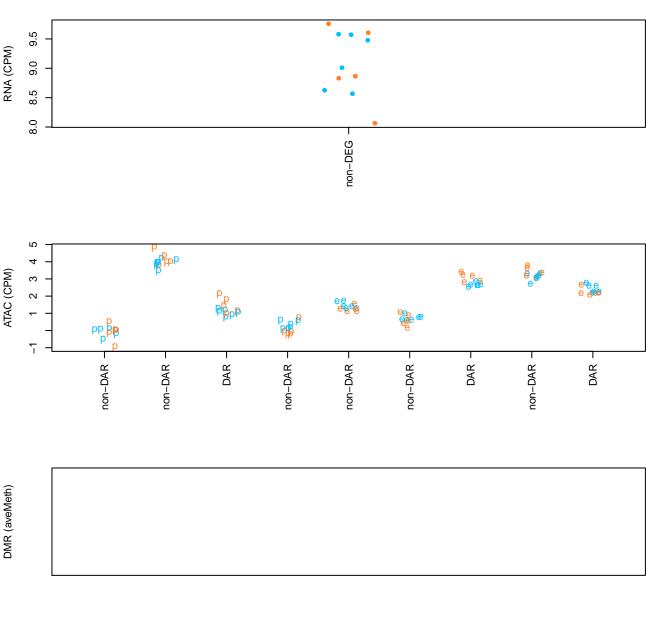
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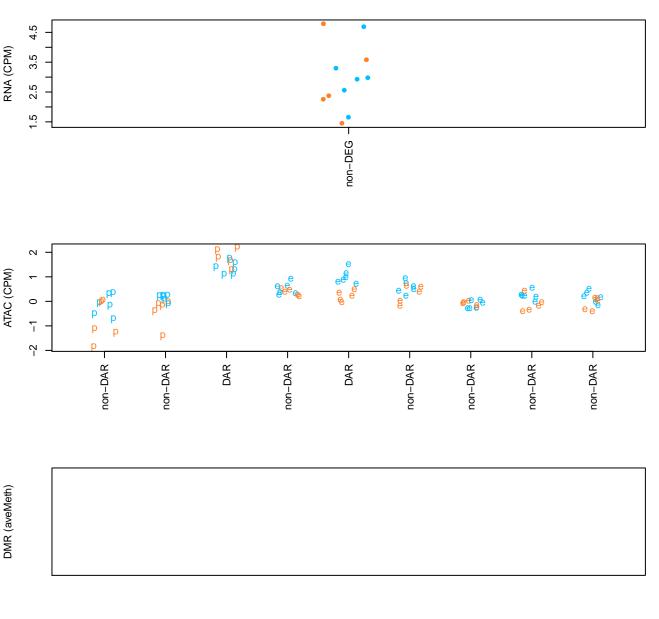
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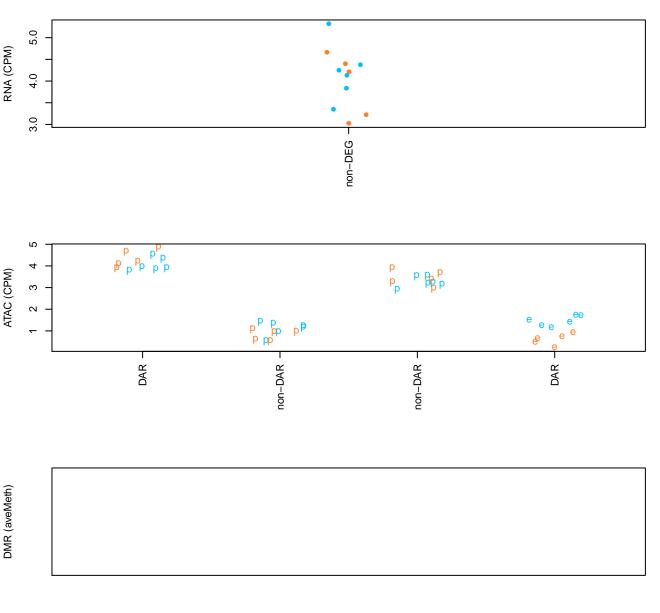
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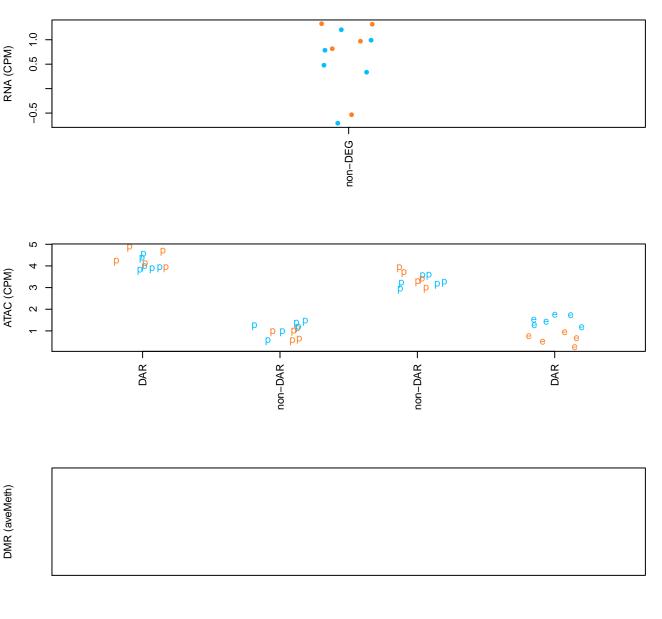
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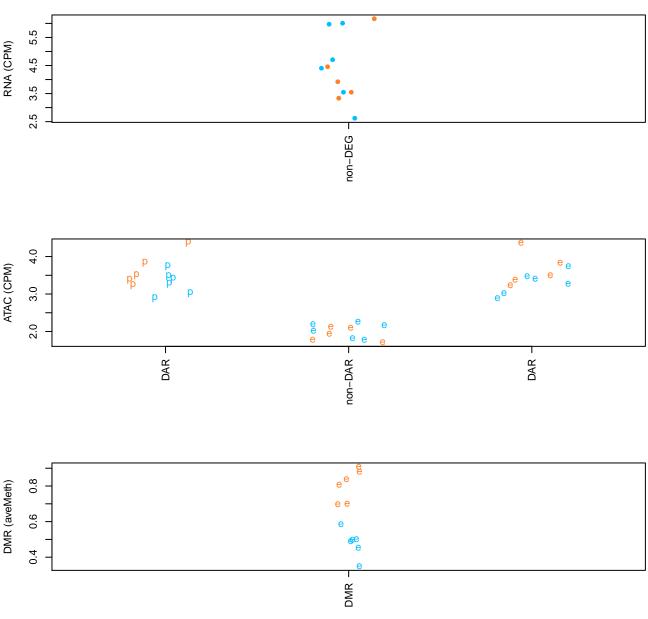
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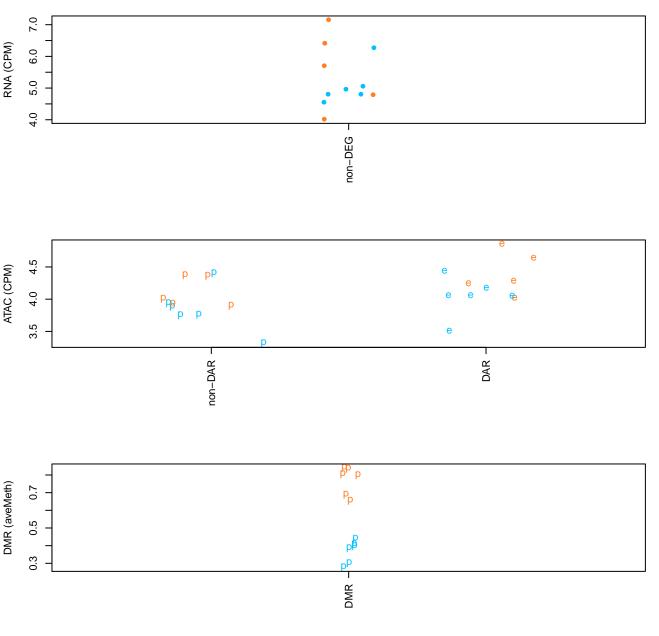
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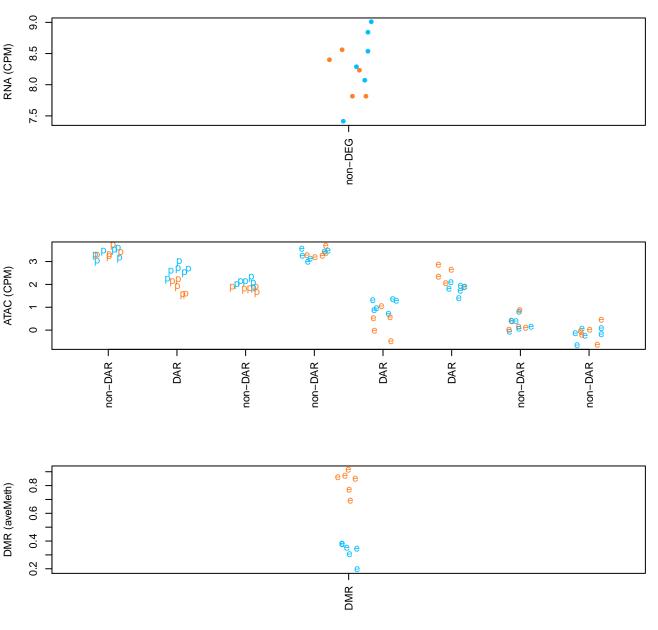
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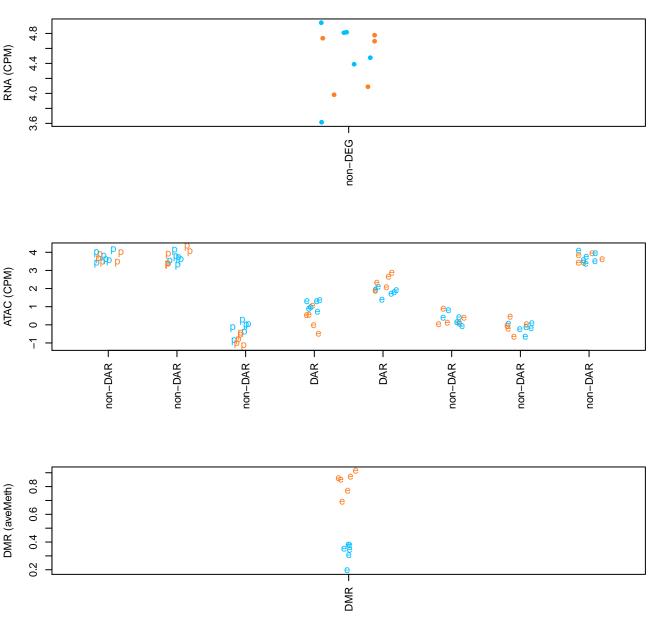
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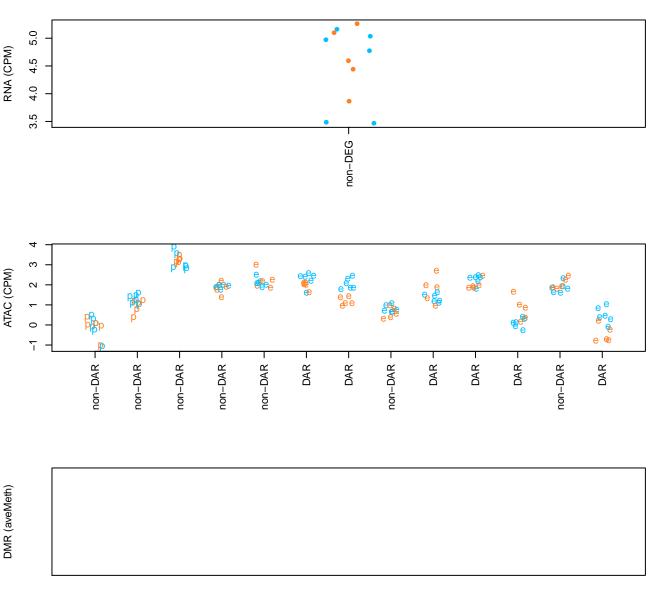
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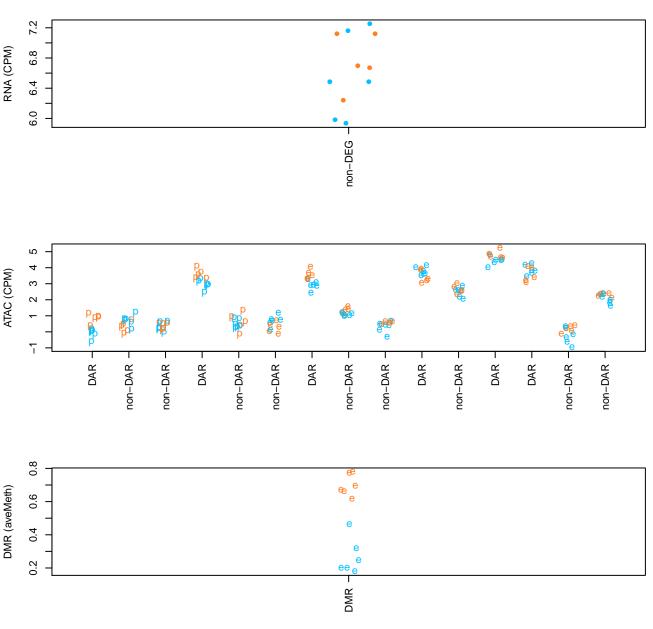
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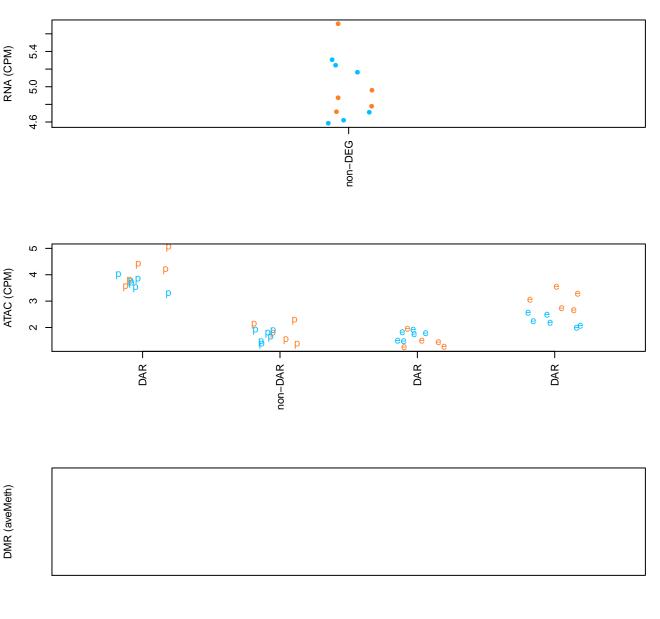
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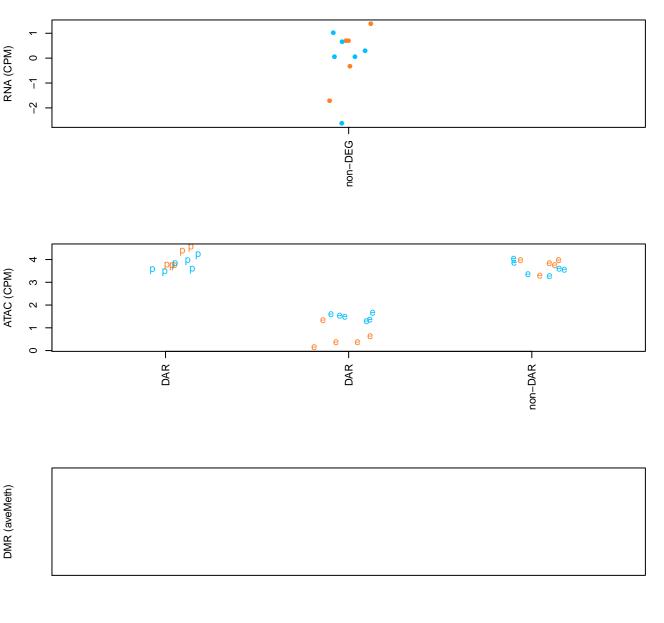
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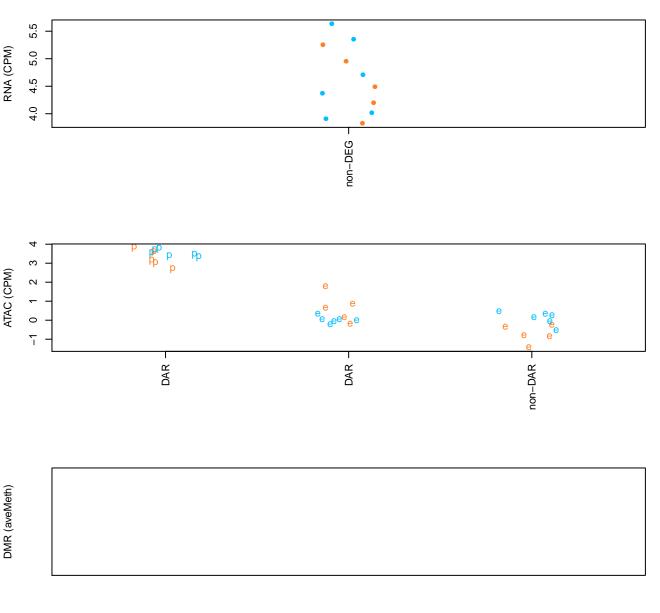
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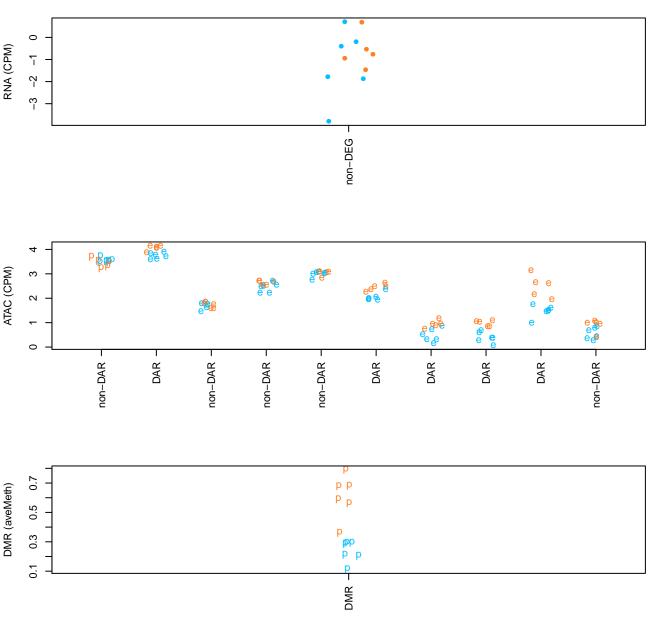
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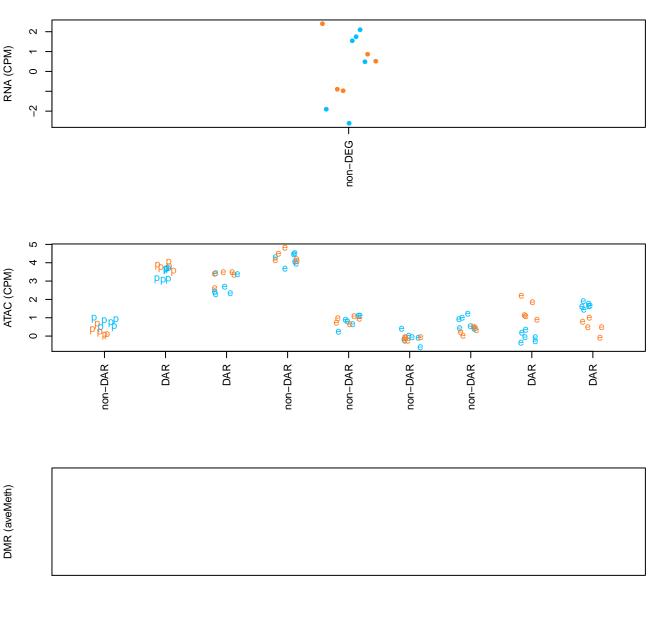
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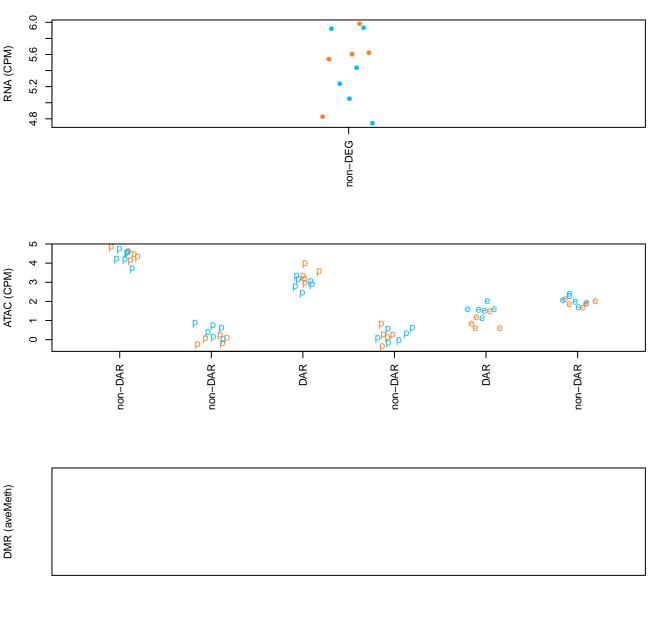
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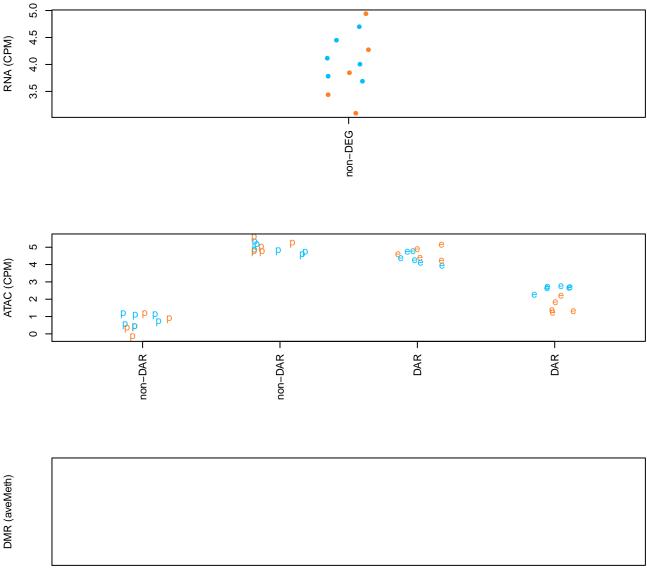
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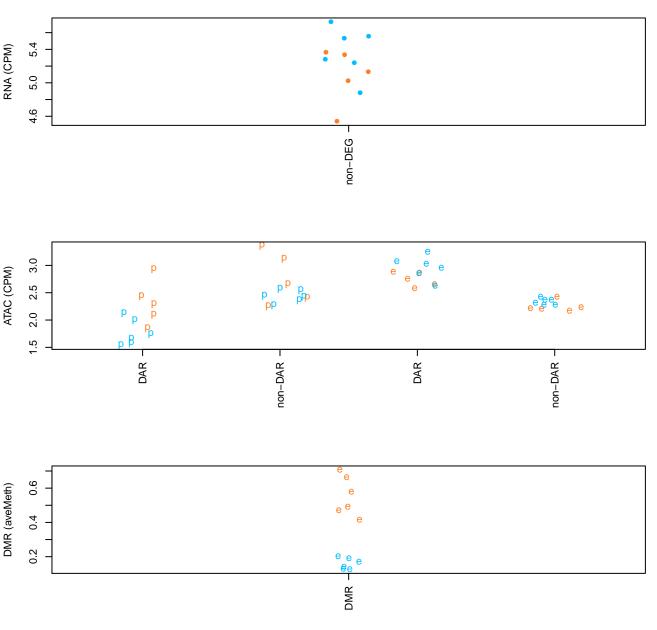
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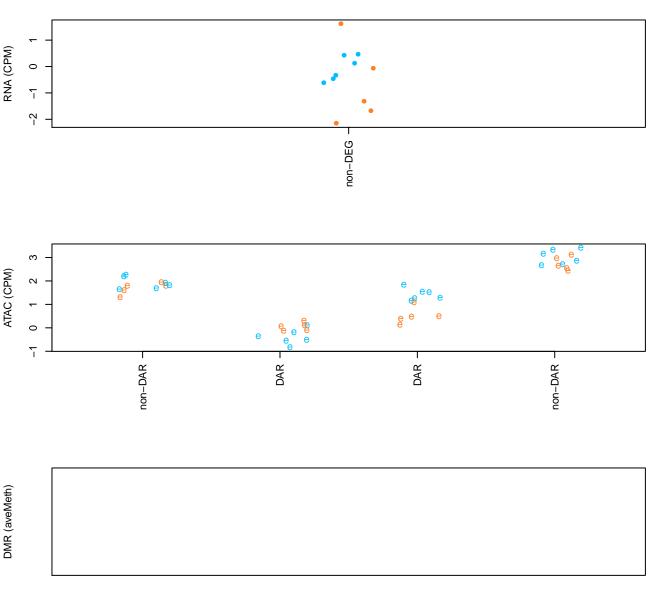
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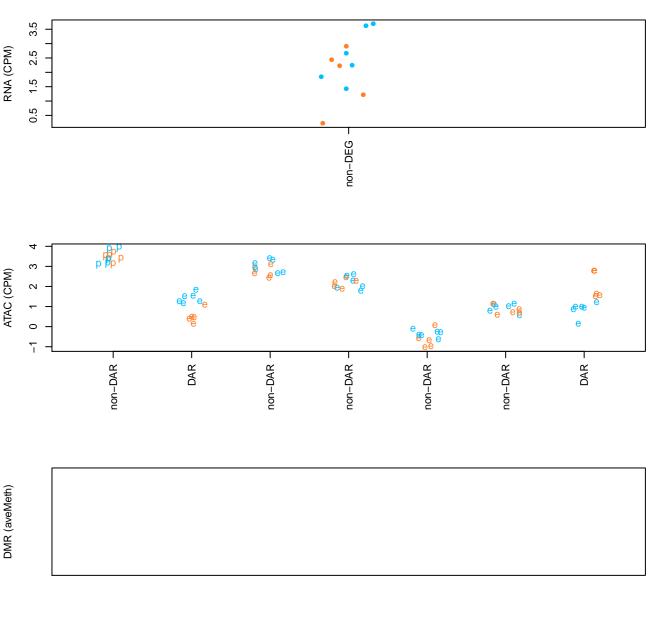
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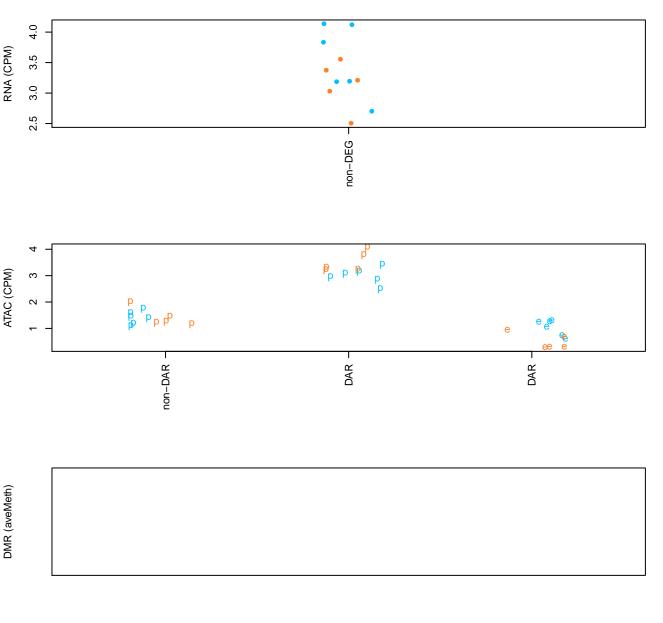
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# ENSG00000152778.7



# ENSG00000152944.4

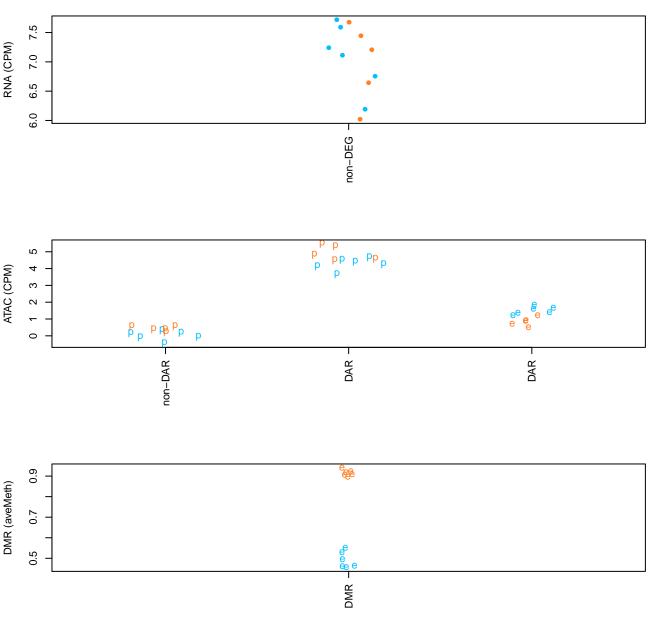


#### ENSG00000153066.8 4.6 RNA (CPM) 4.2 3.8 3.4 non-DEG ATAC (CPM) က 0 e e <del>С</del> non-DAR ī DAR -DAR non-DAR -DAR DAR DAR non-DAR 0.9 е e е DMR (aveMeth) e e е 0.7 е 0.5 е е e e e e 0.3 еe

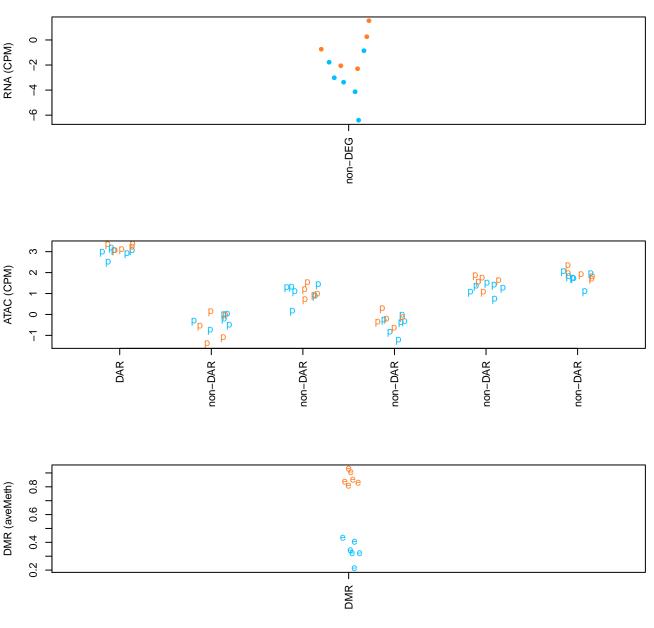
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DMR

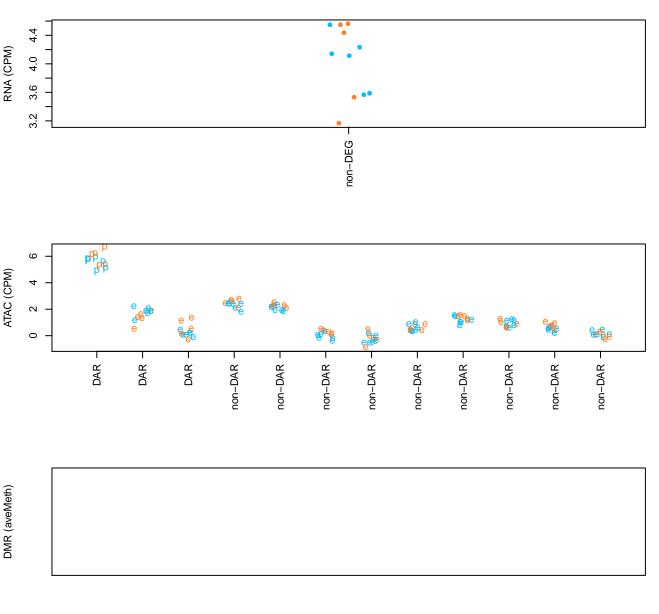
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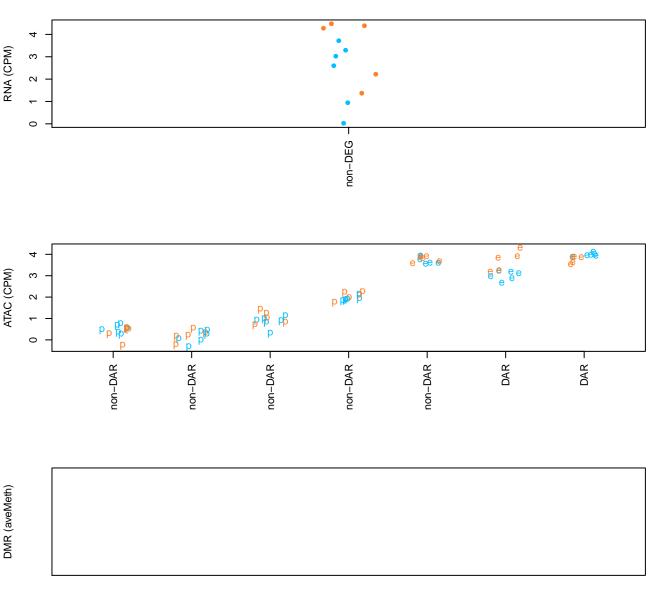
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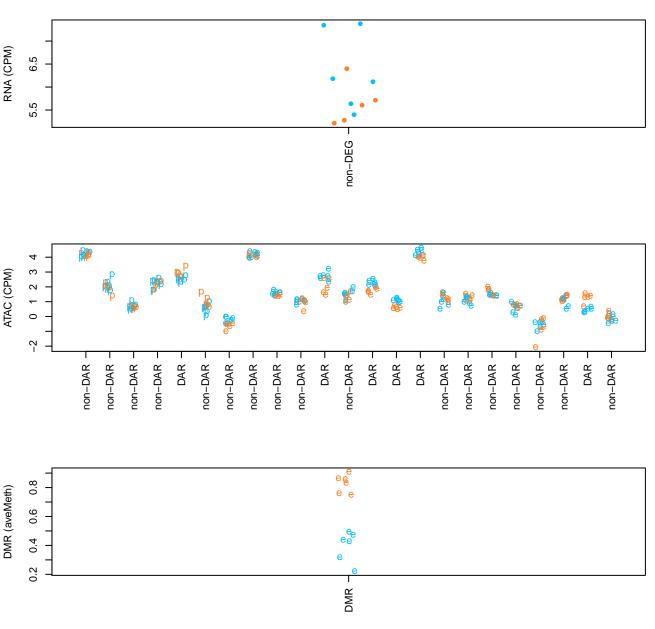
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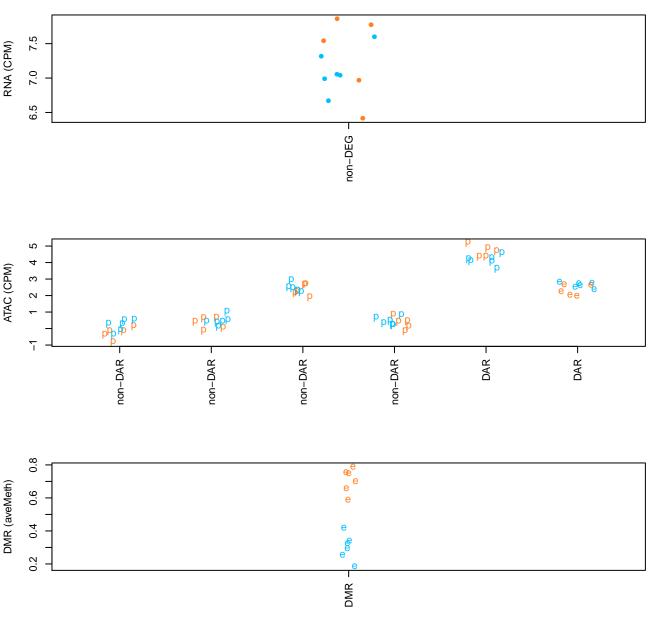
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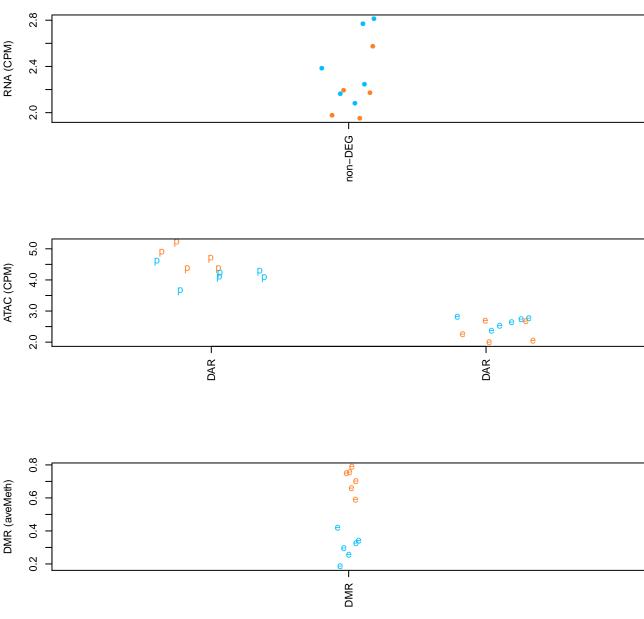
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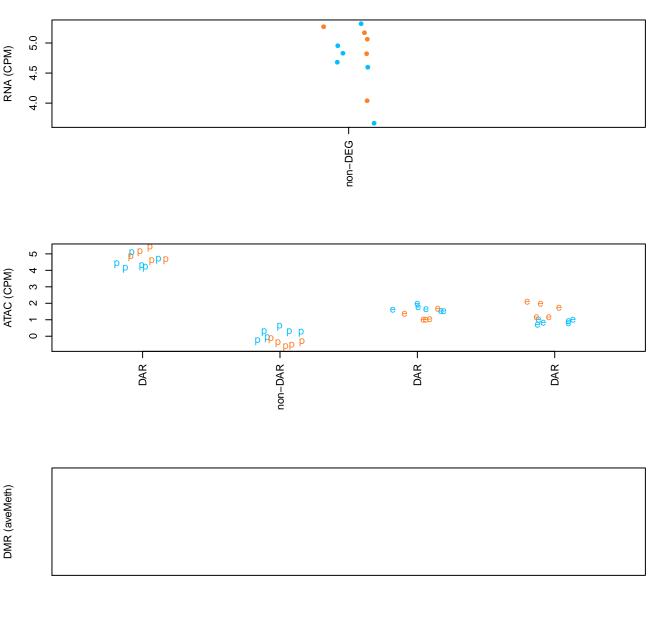
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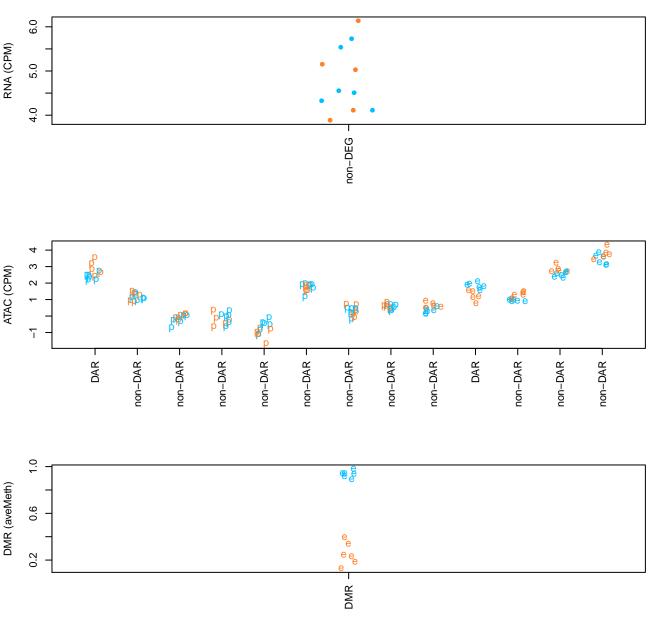
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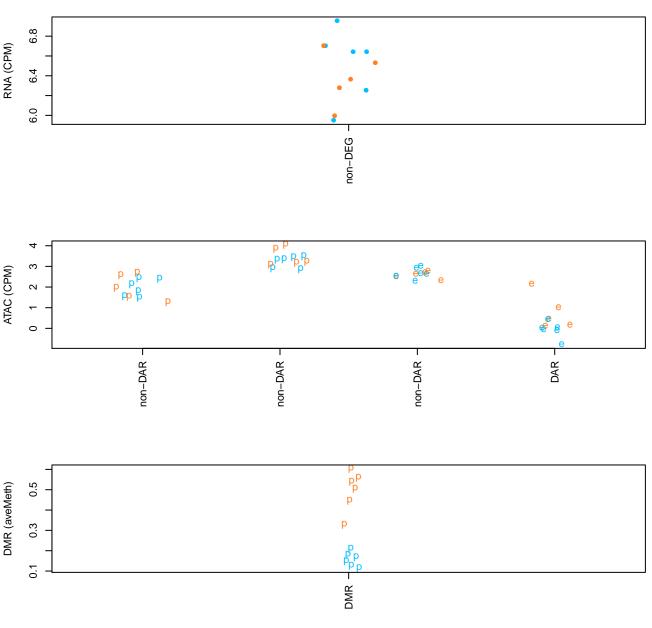
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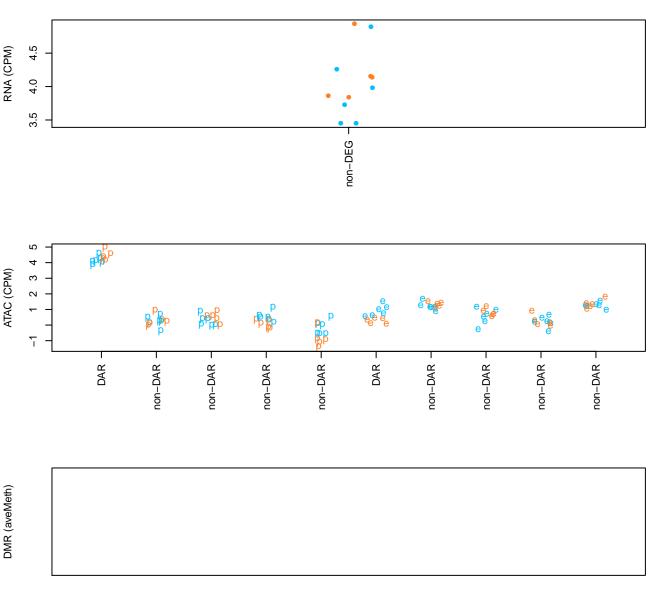
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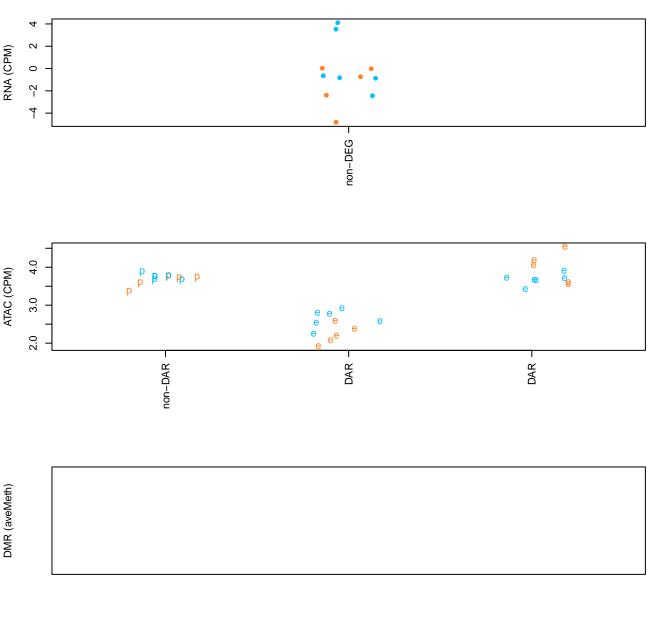
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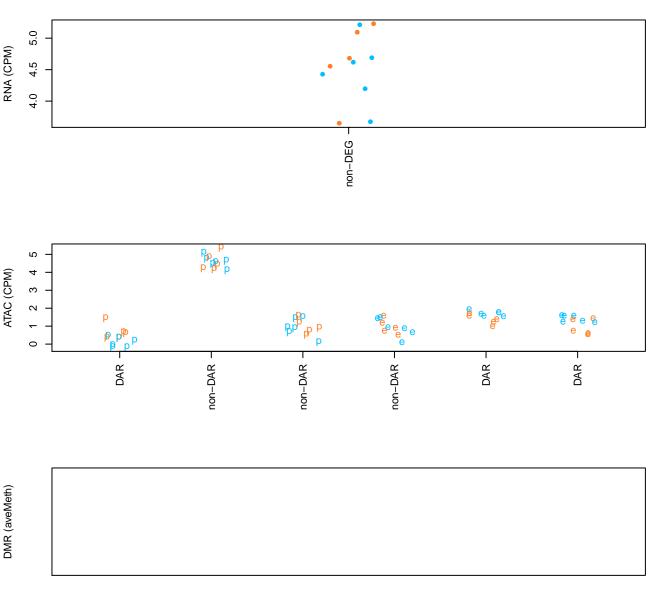
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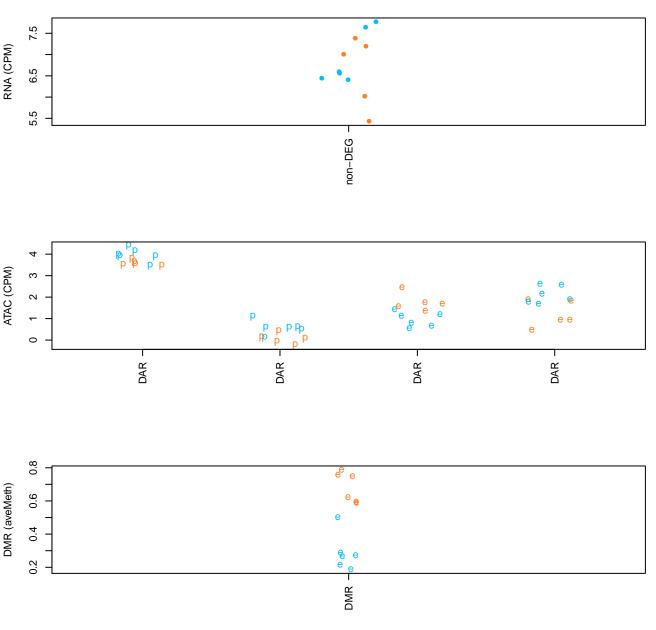
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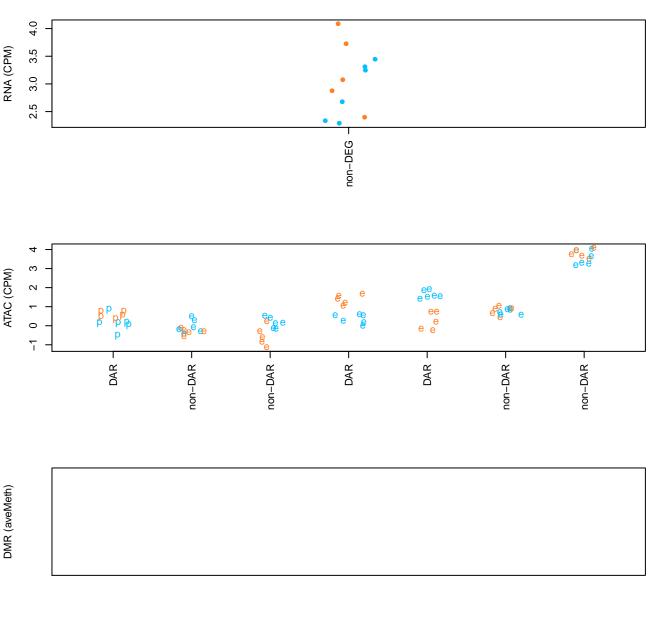
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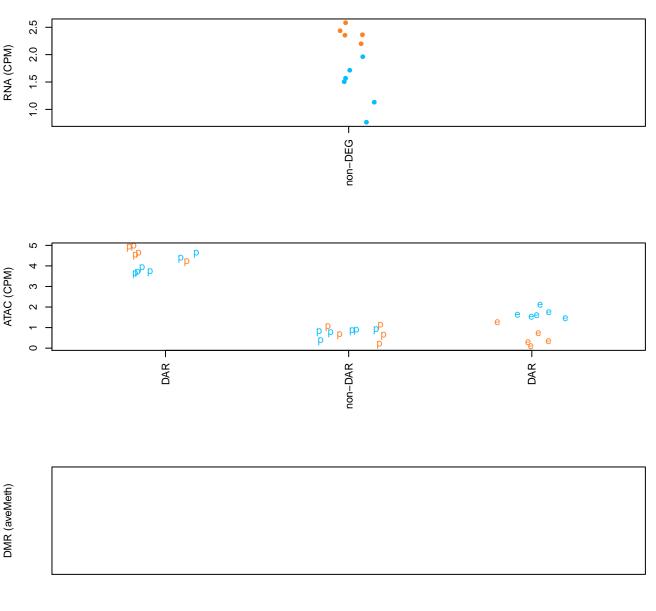
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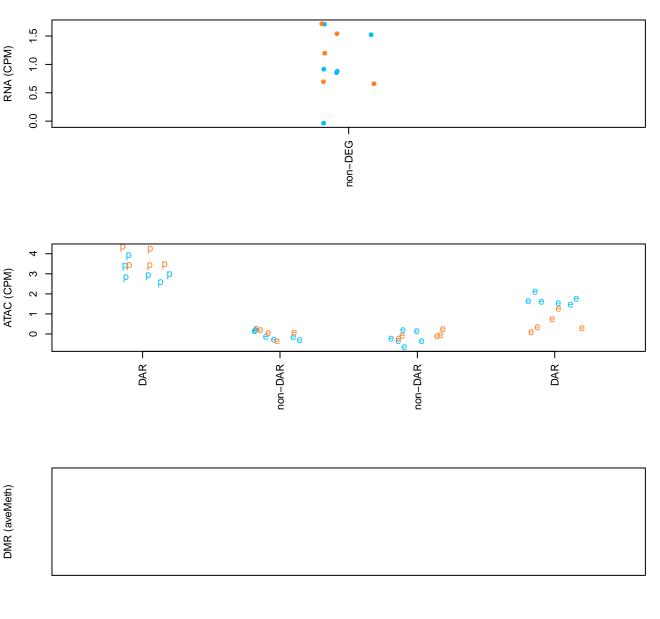
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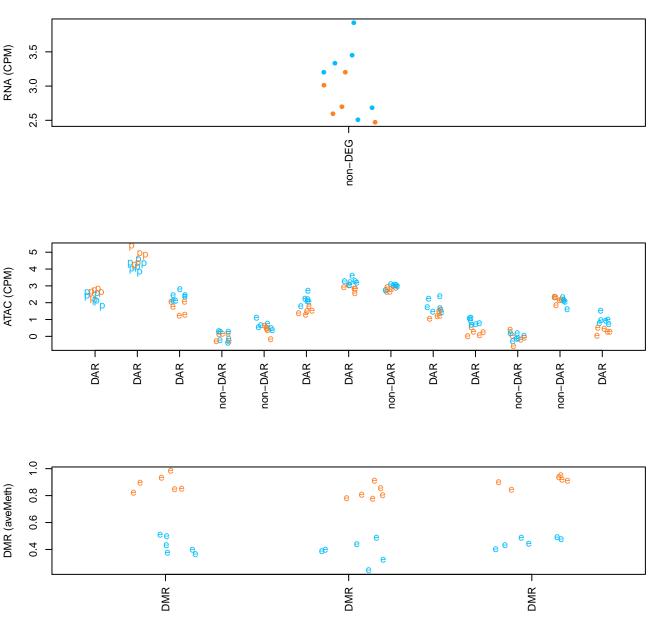
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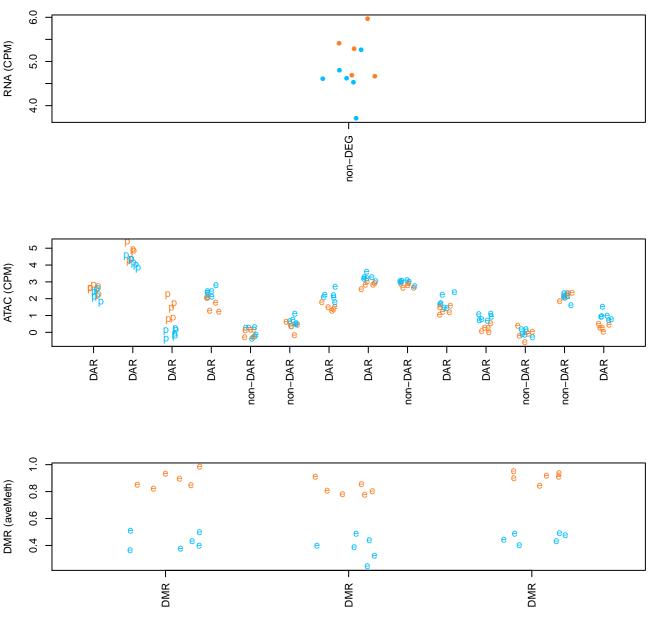
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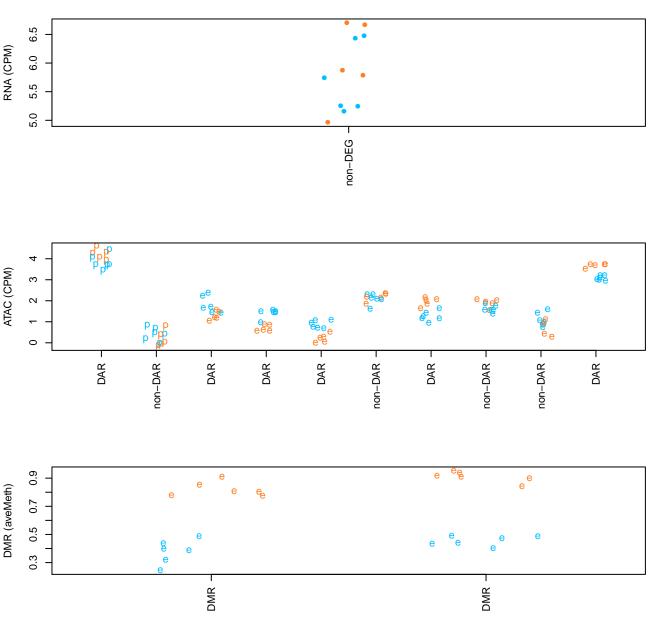
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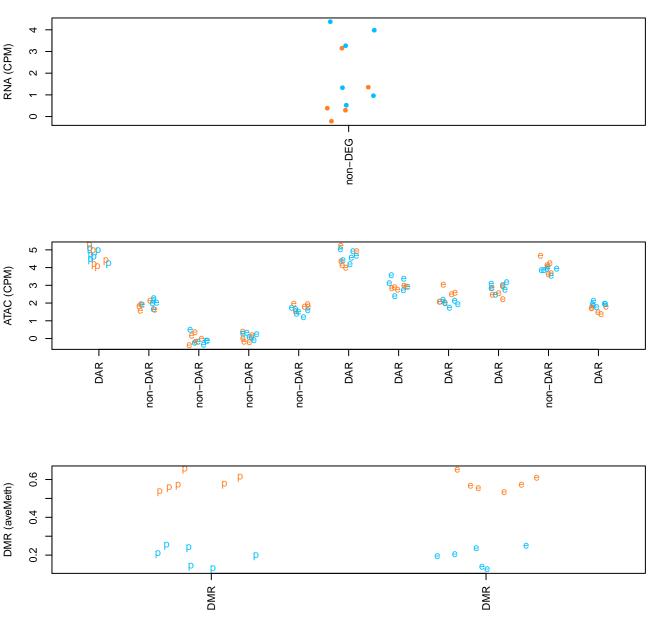
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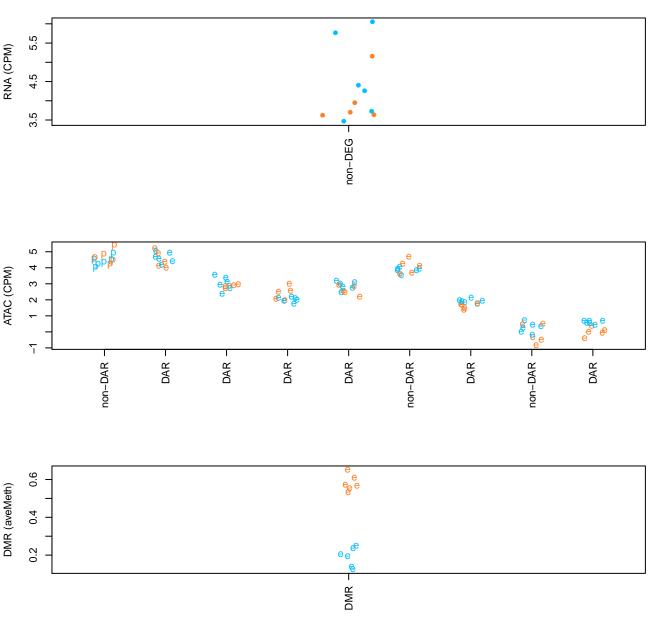
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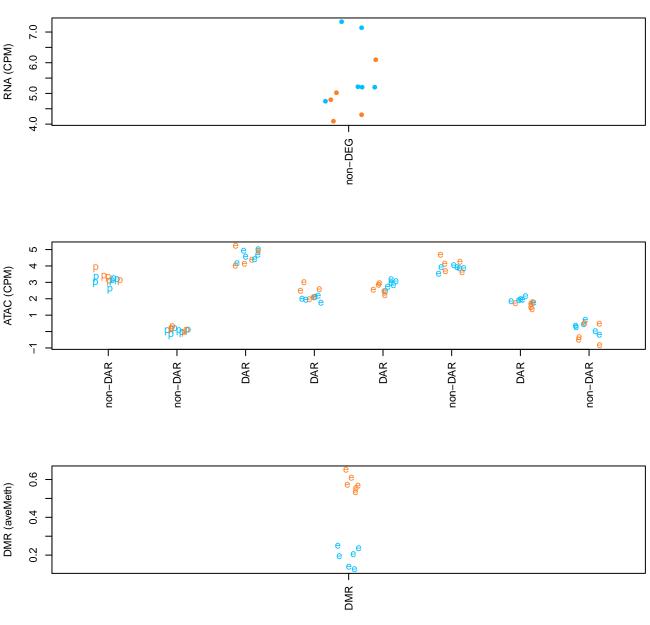
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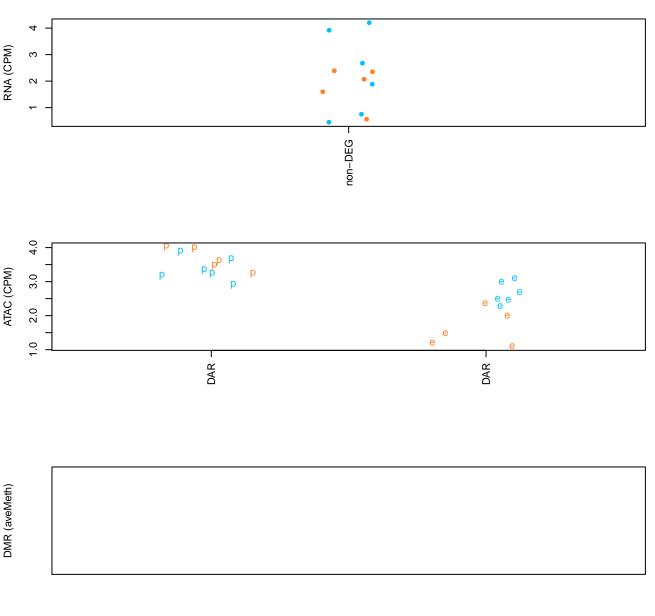
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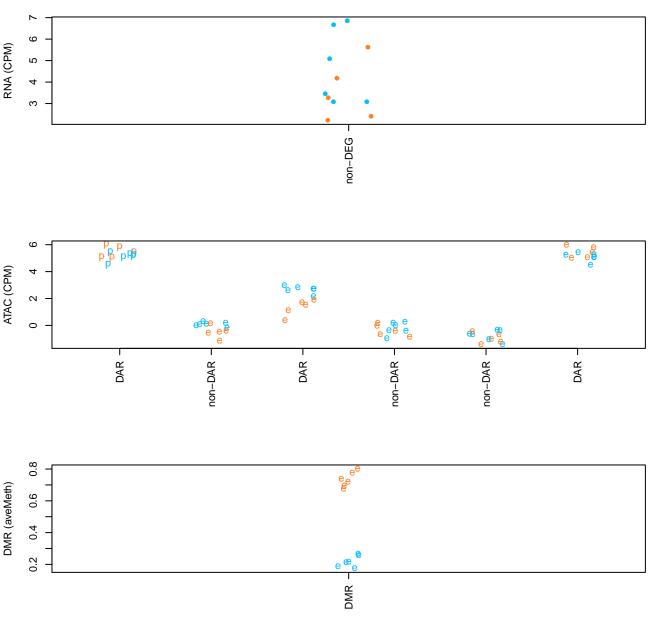
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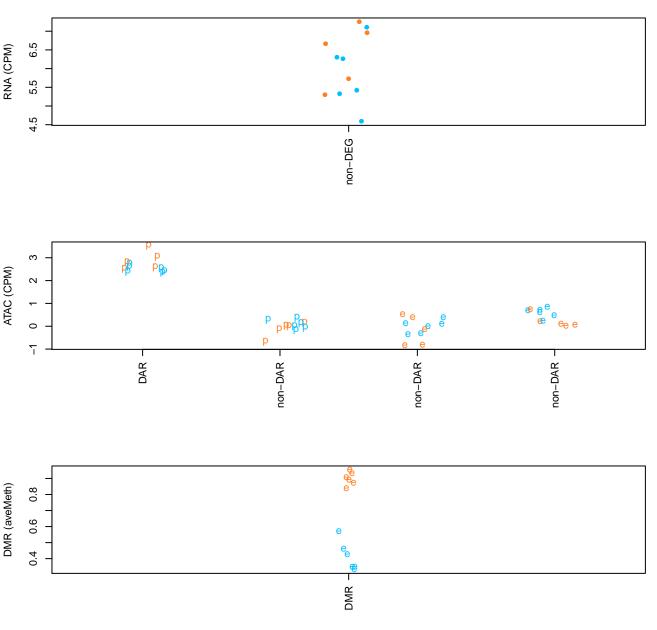
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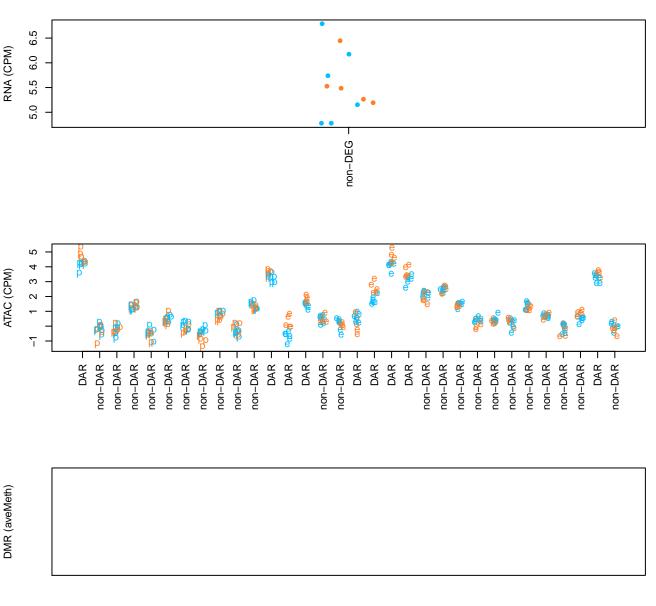
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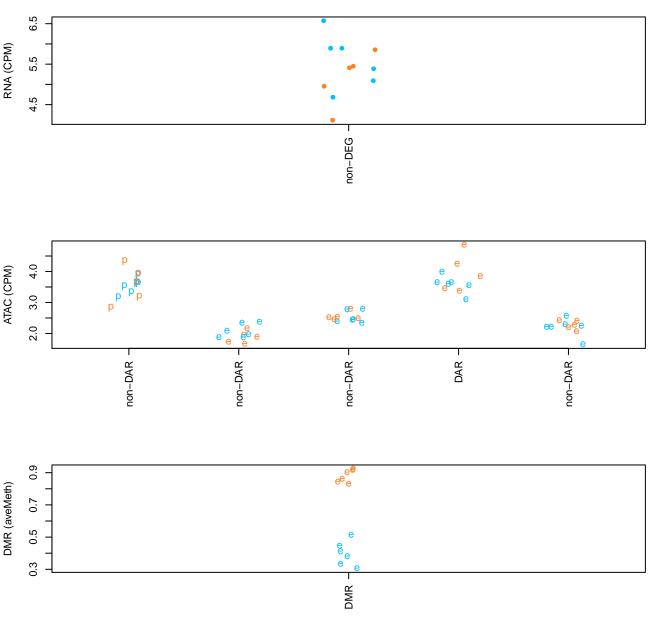
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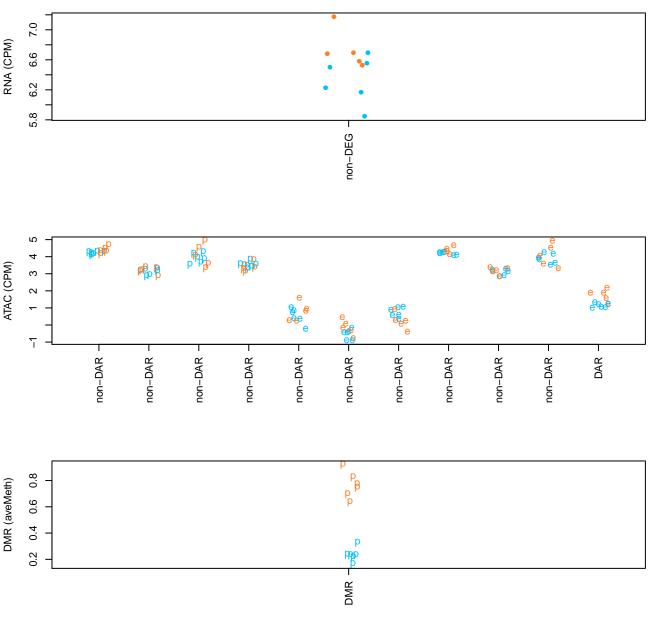
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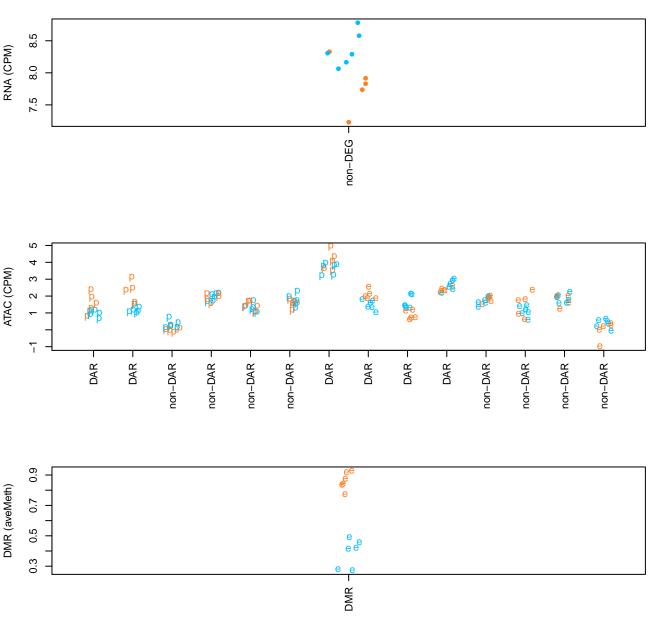
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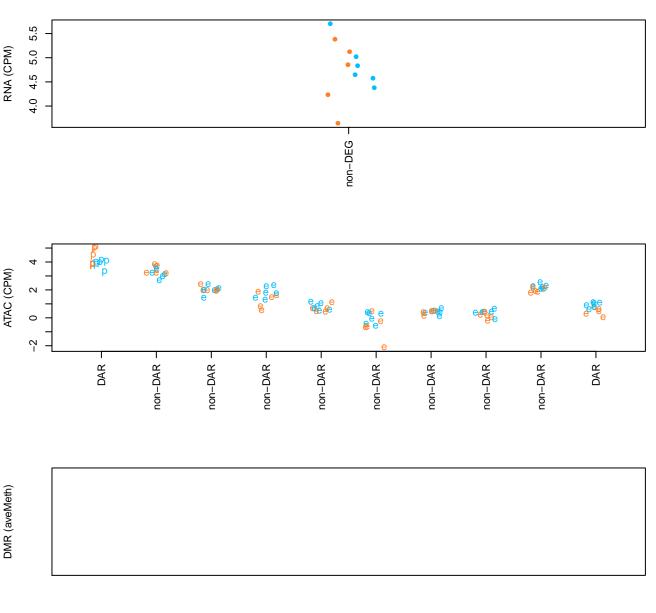
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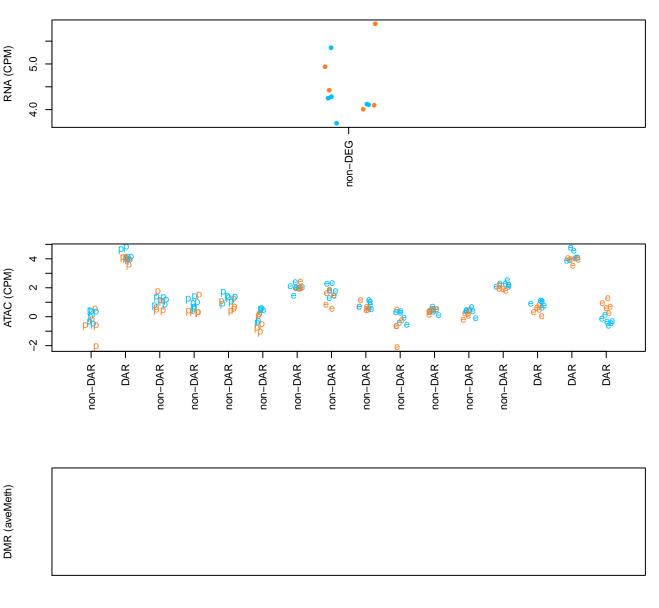
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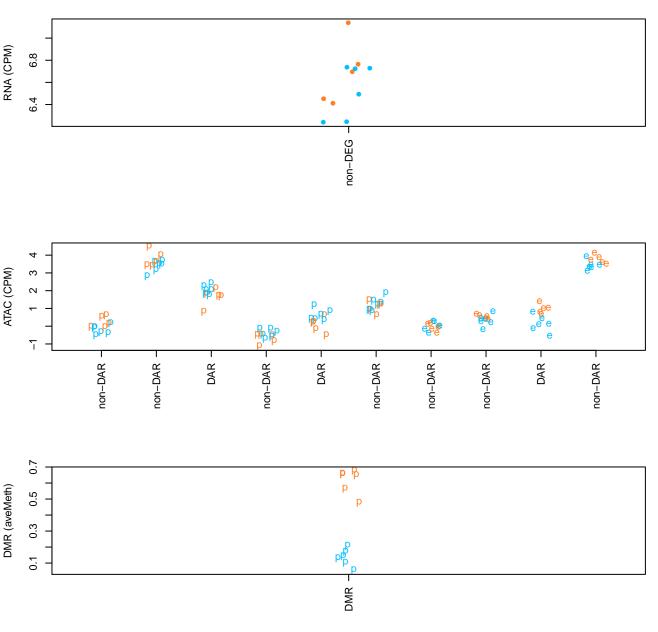
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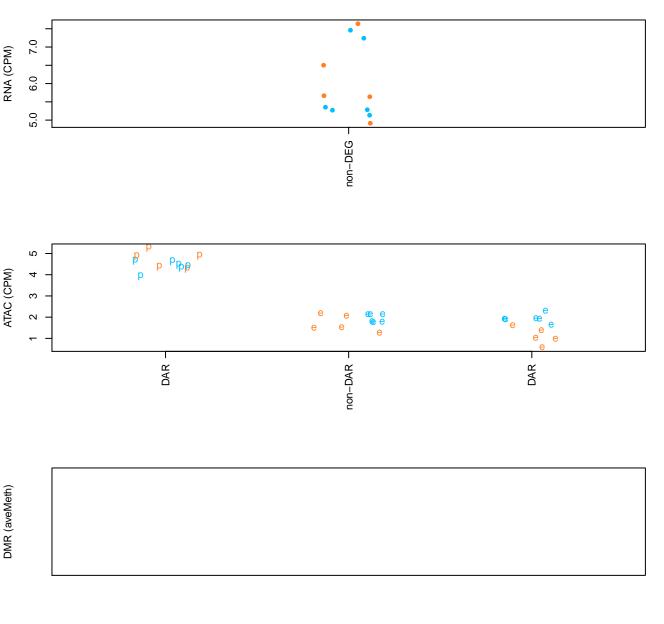
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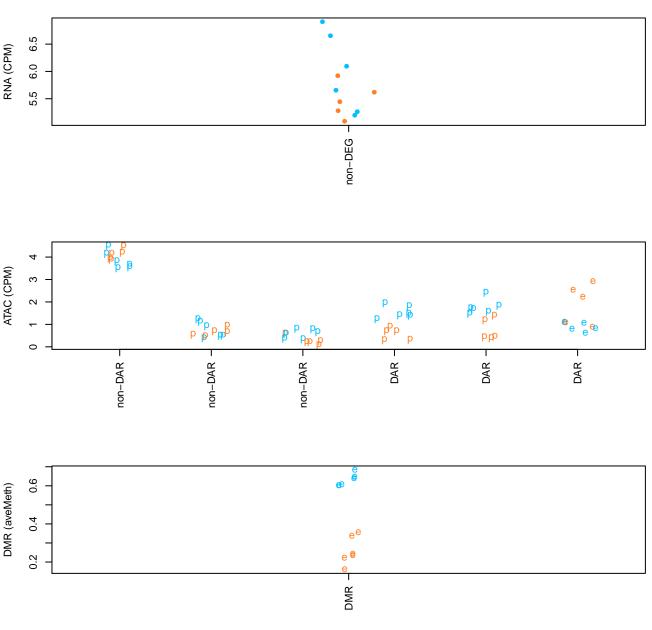
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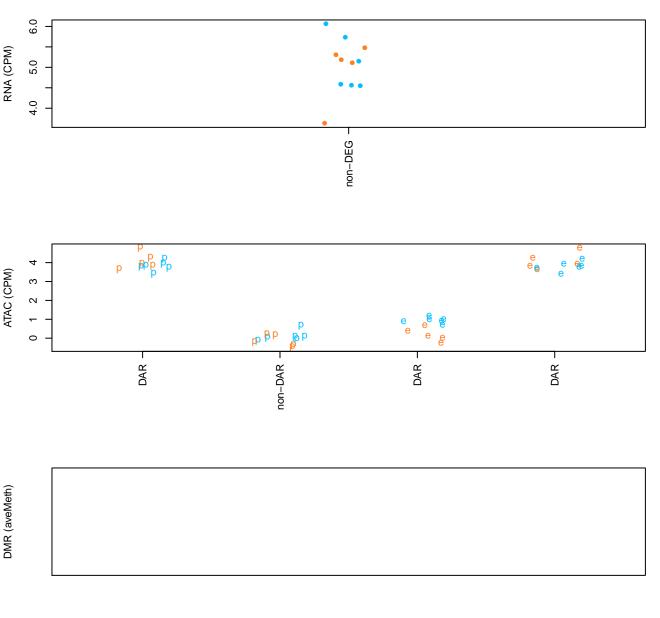
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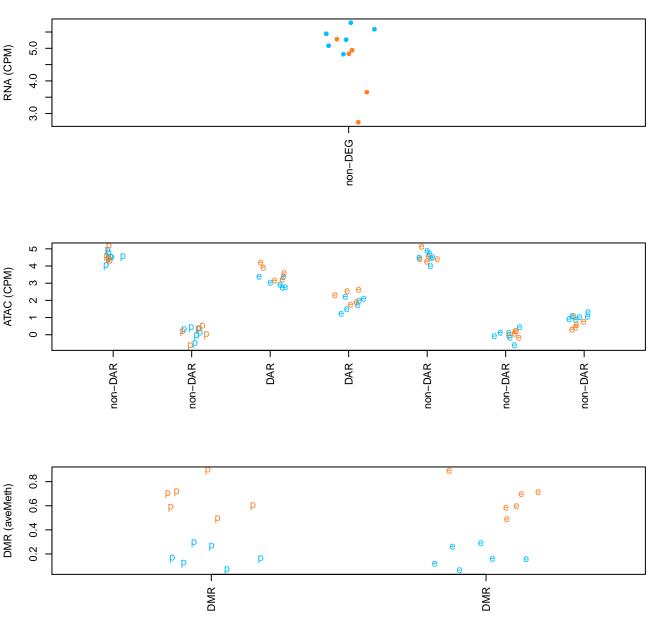
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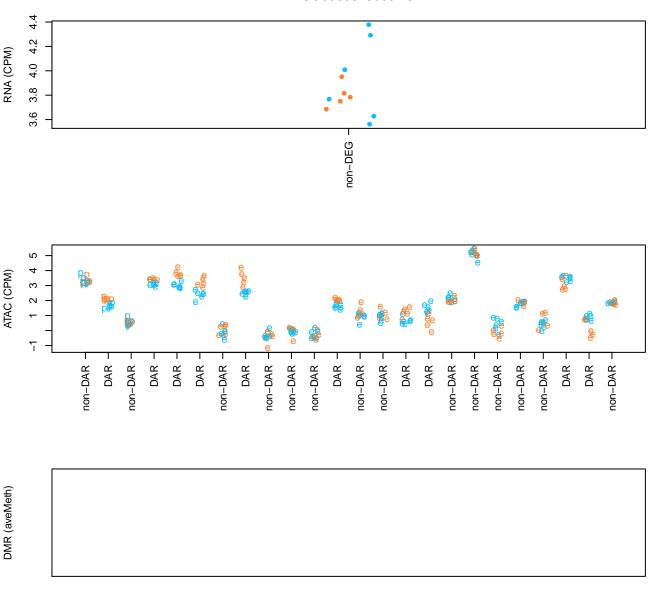
### ENSG00000156735.6



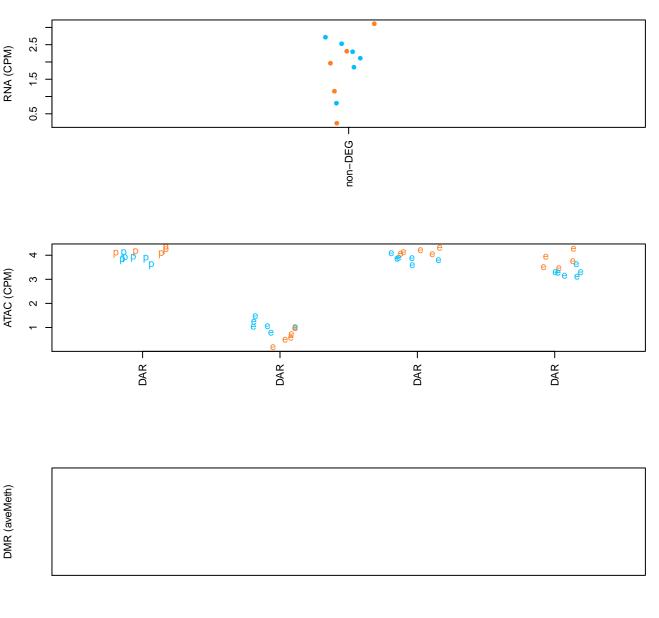
### ENSG00000156804.3



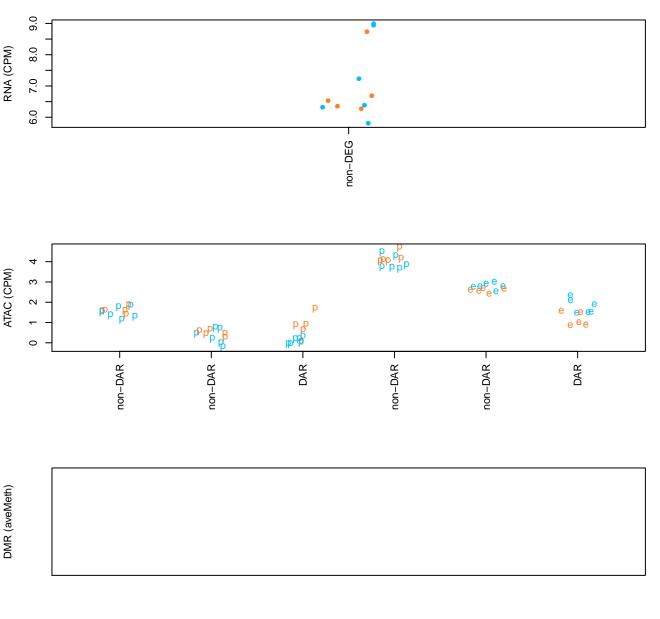
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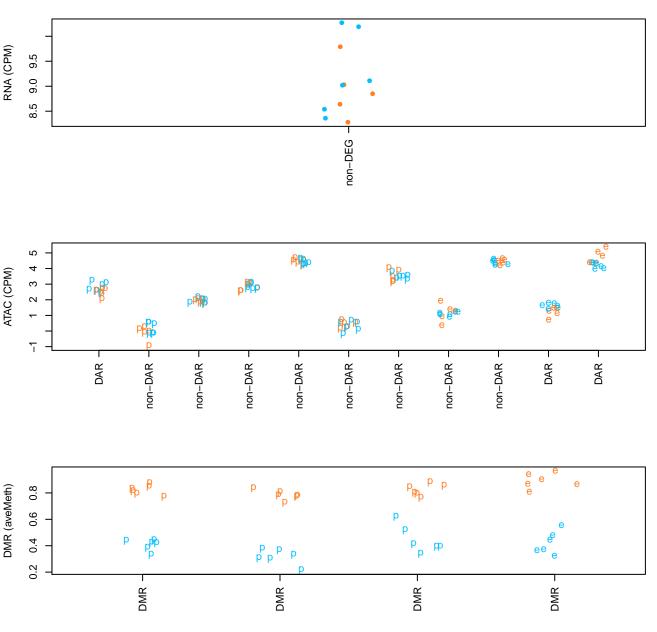
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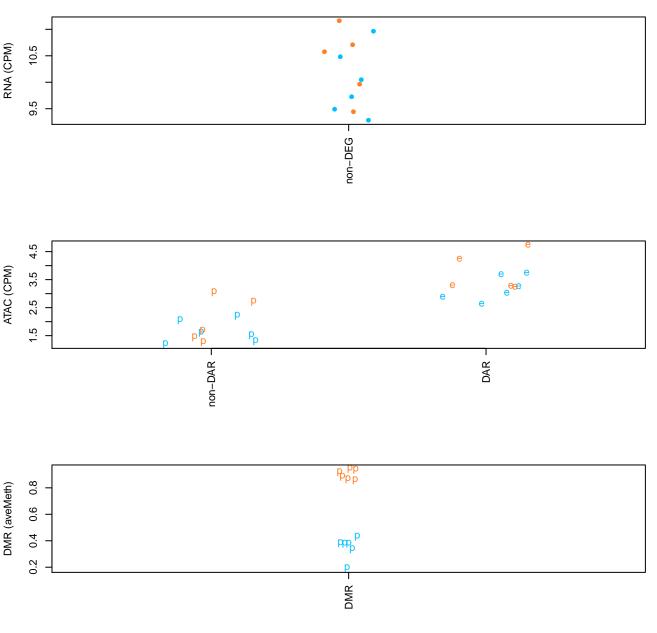
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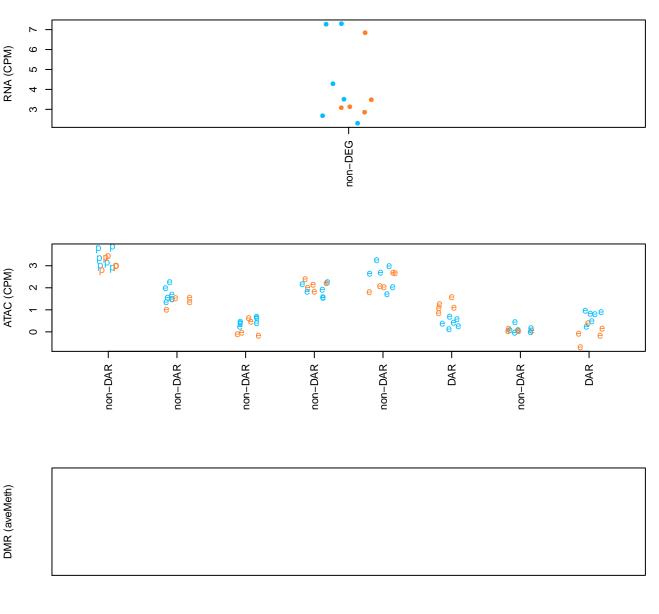
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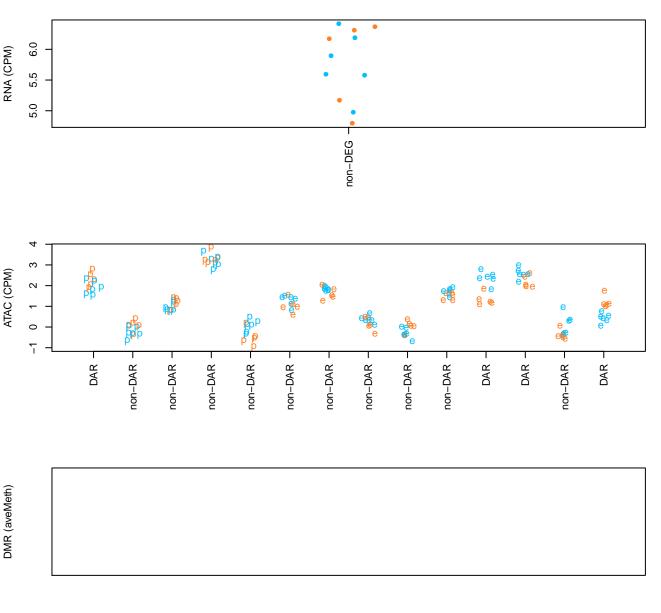
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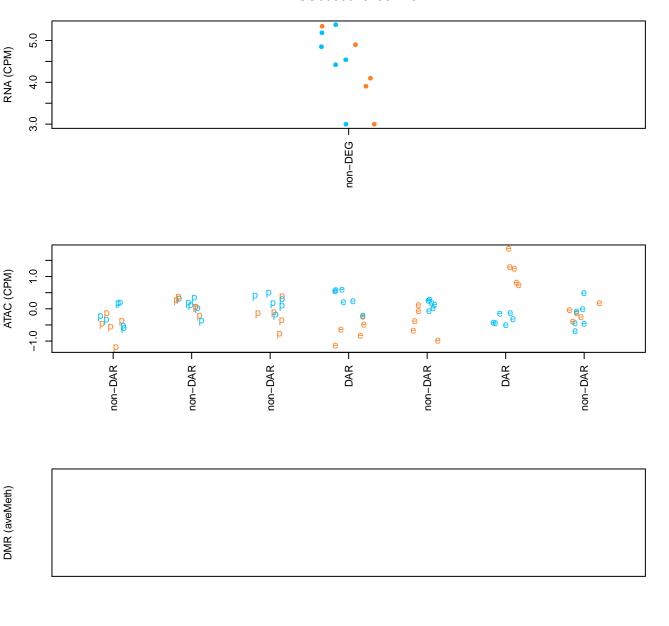
#### ENSG00000157404.11



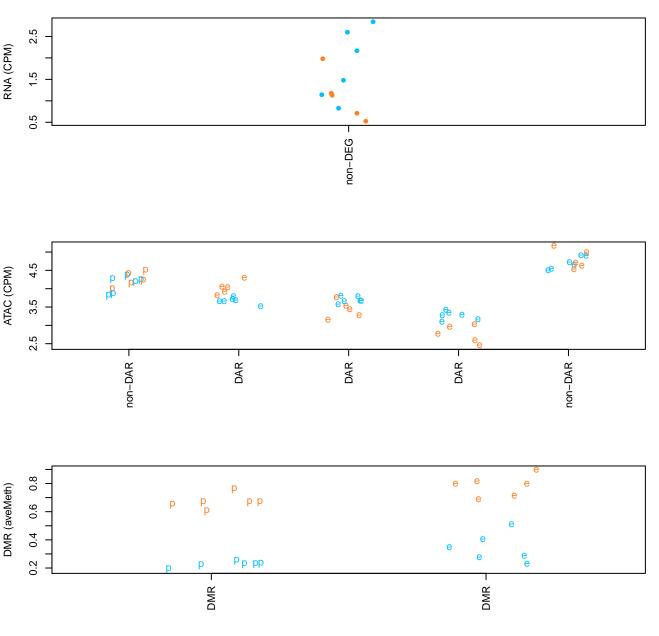
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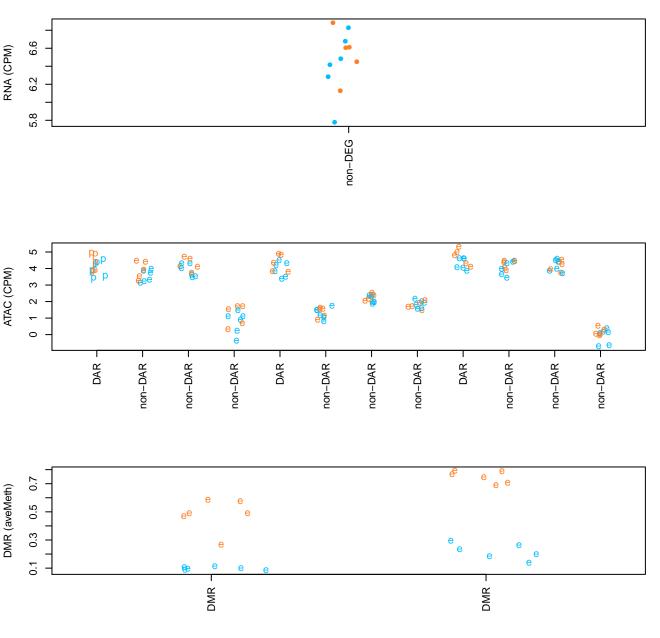
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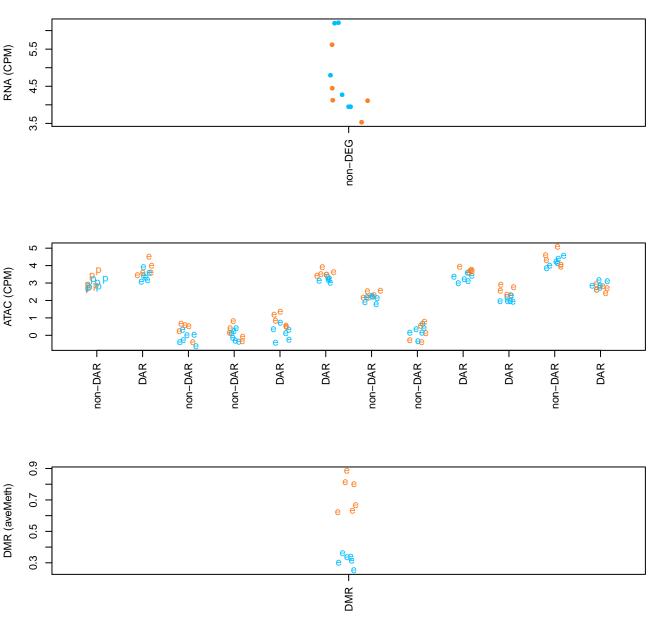
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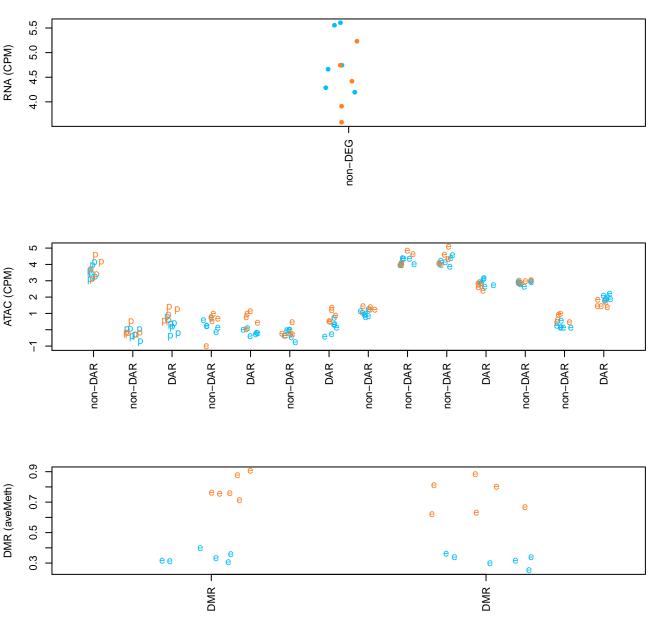
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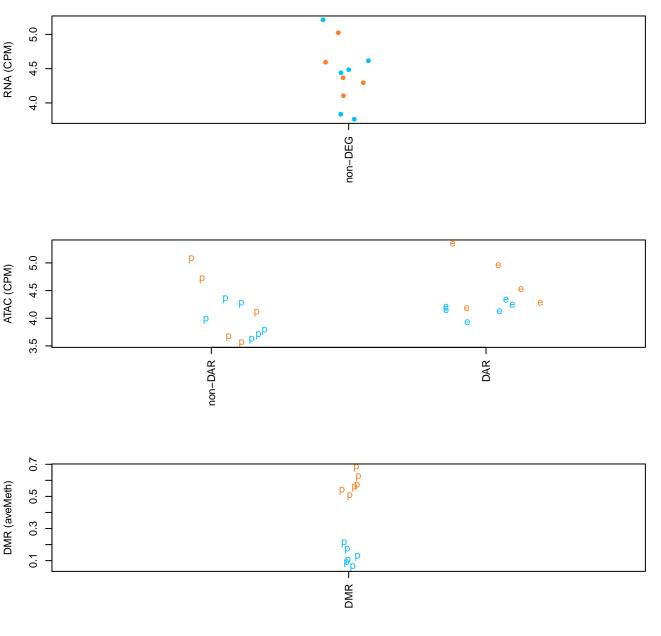
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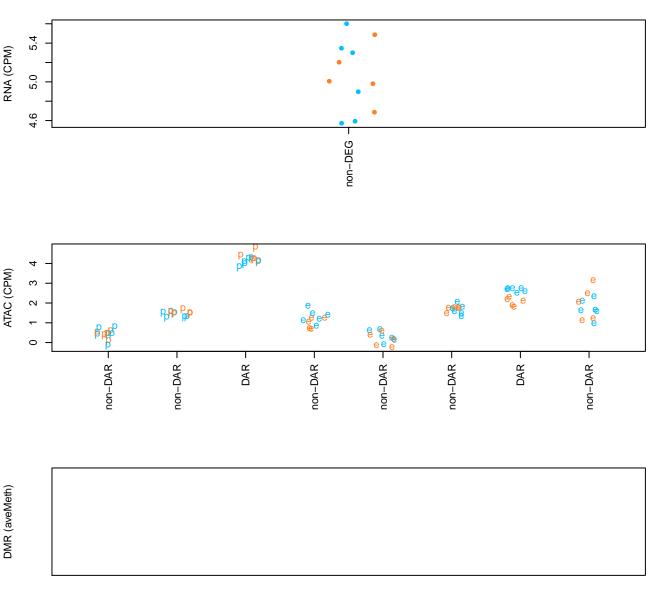
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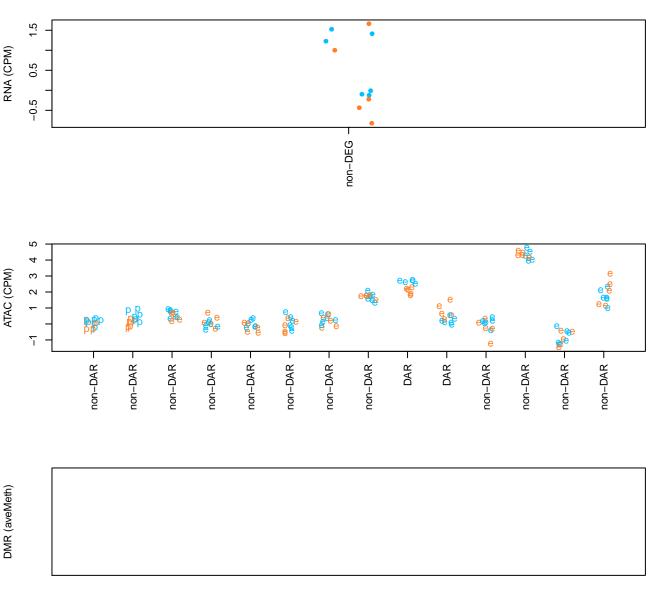
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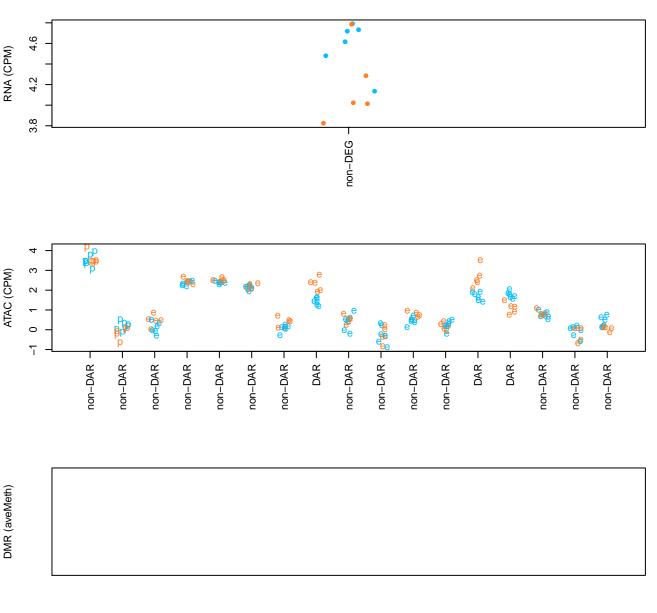
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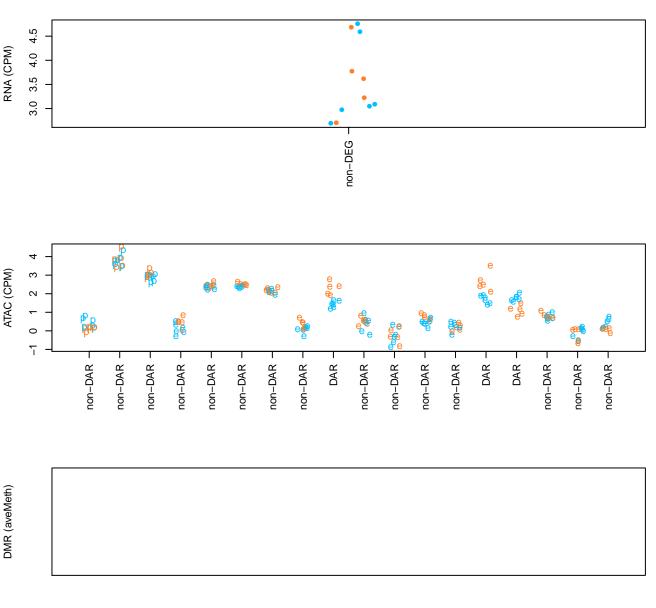
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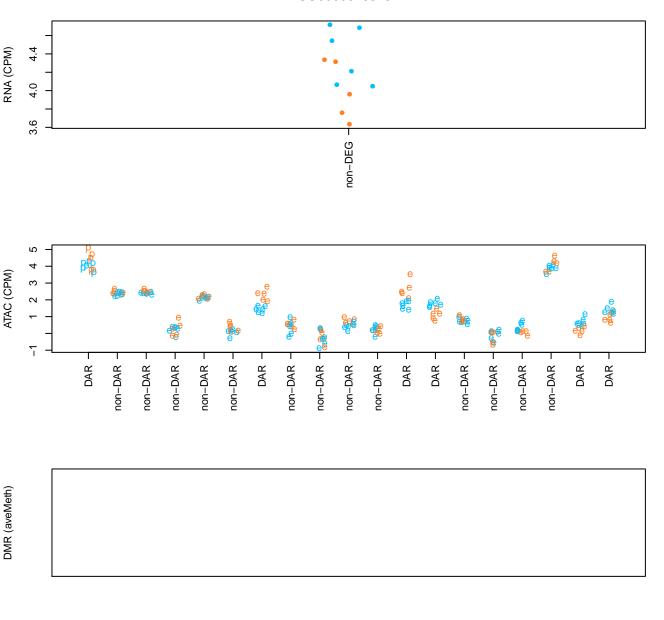
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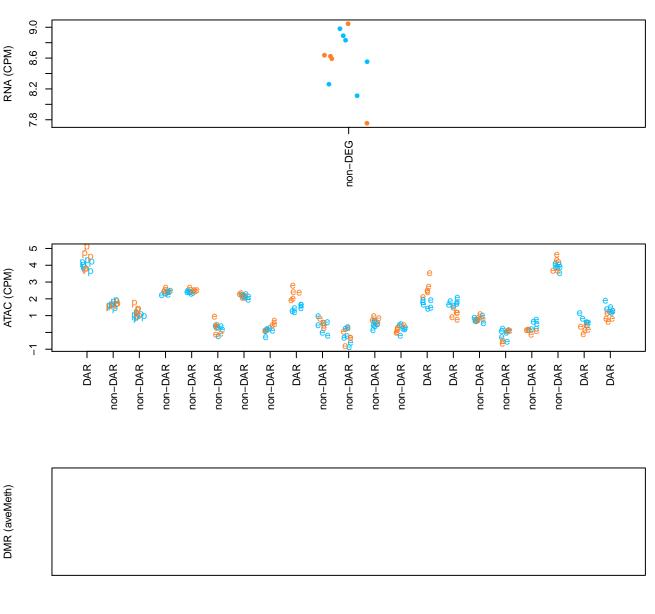
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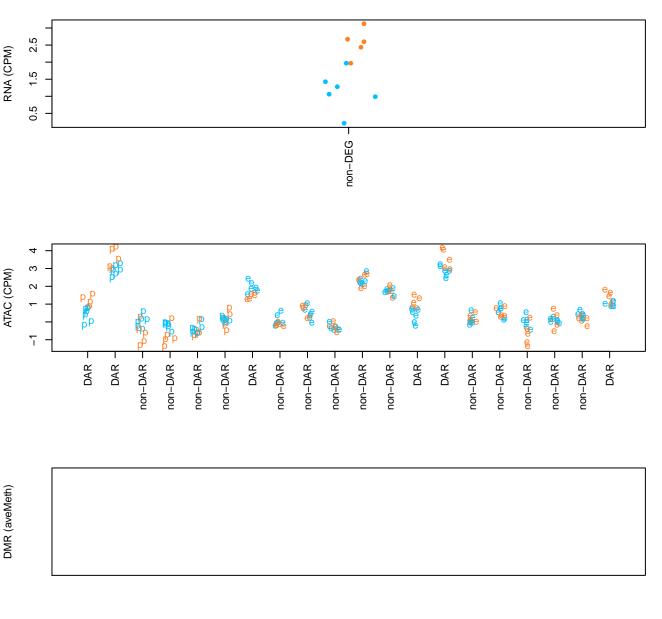
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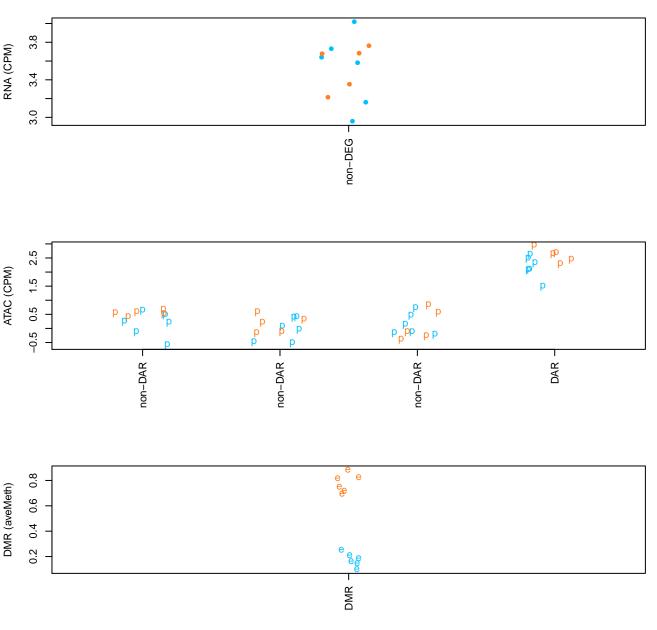
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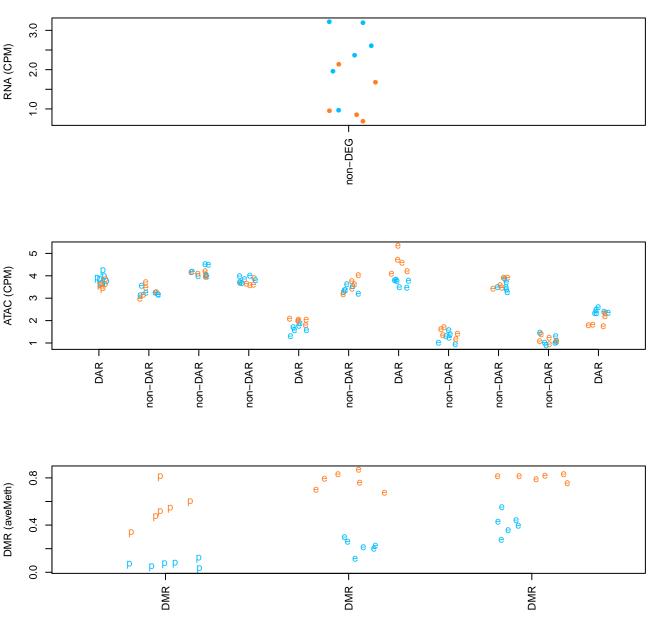
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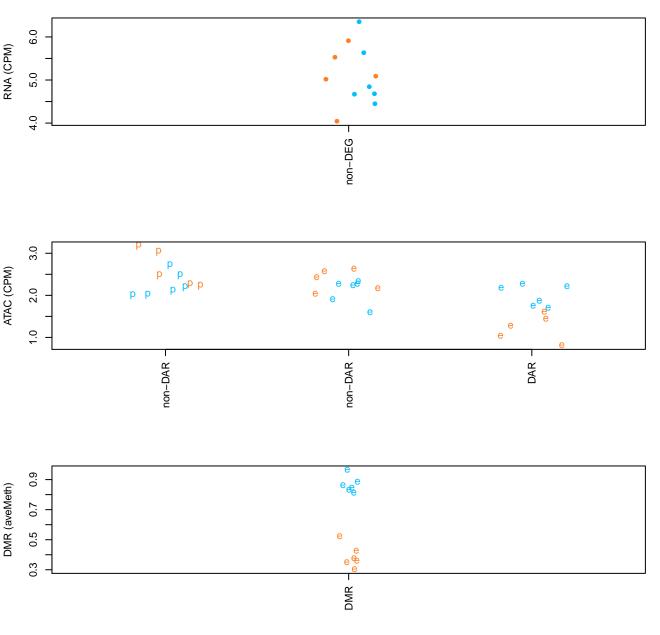
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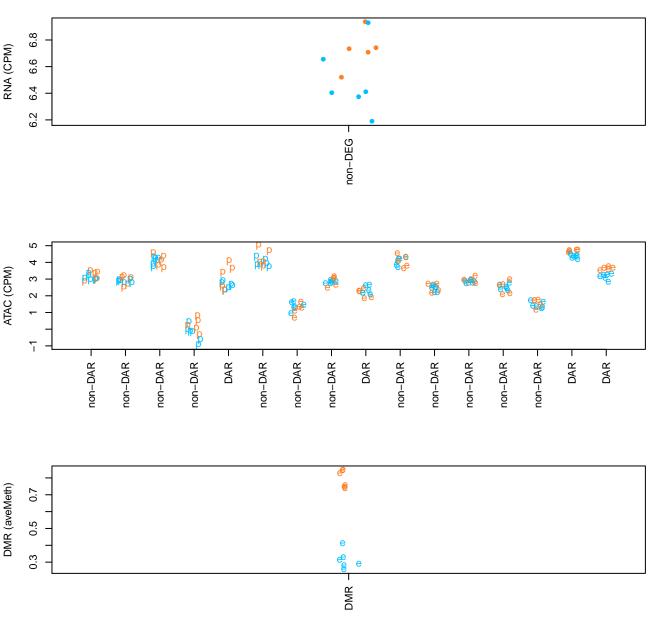
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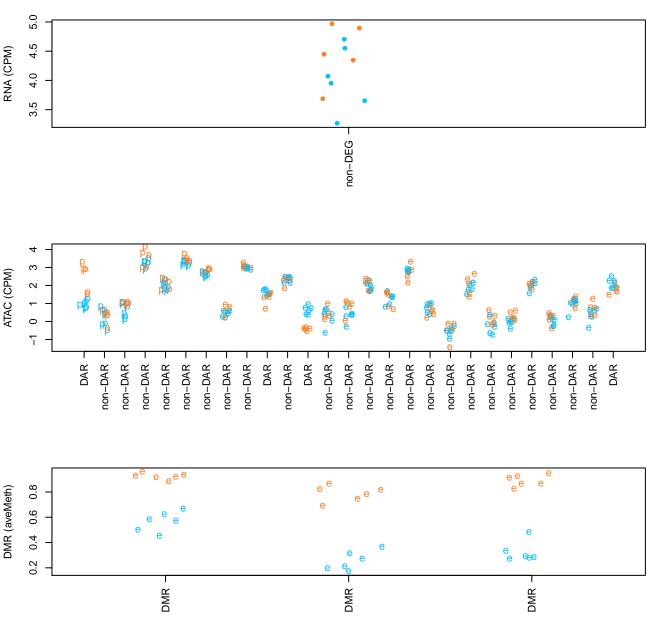
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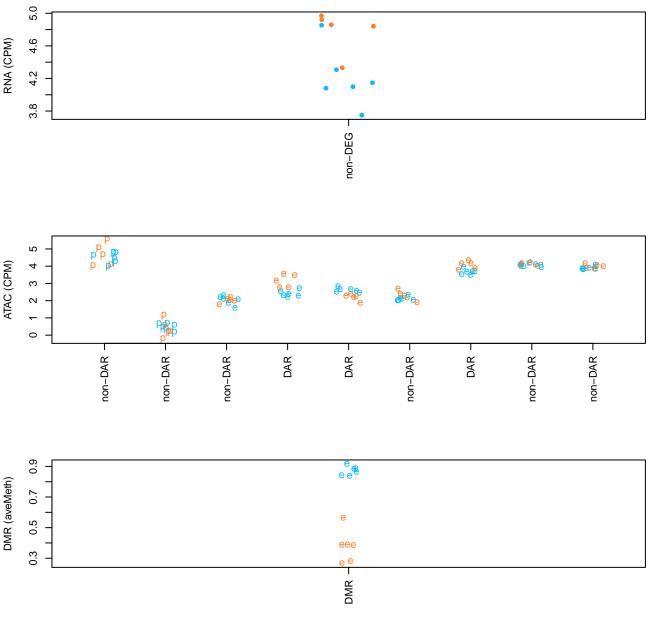
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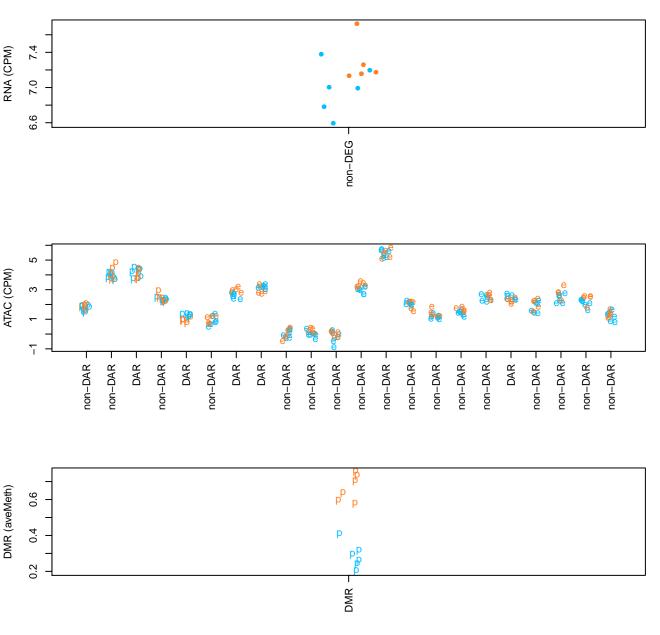
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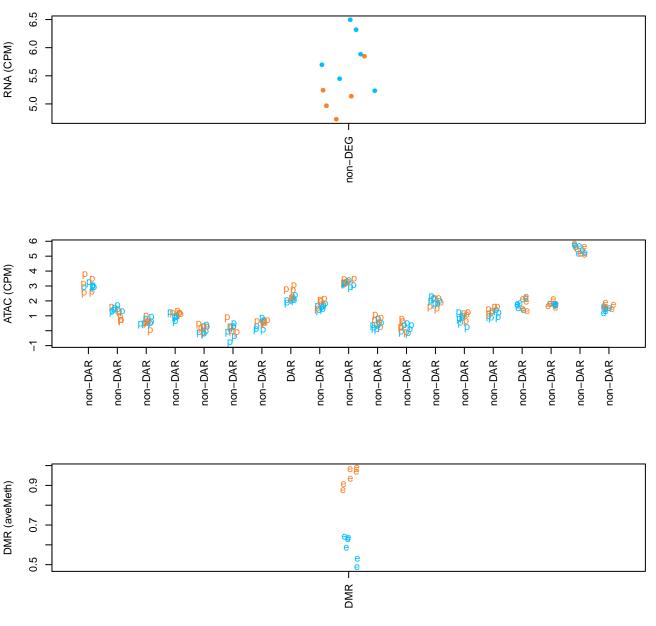
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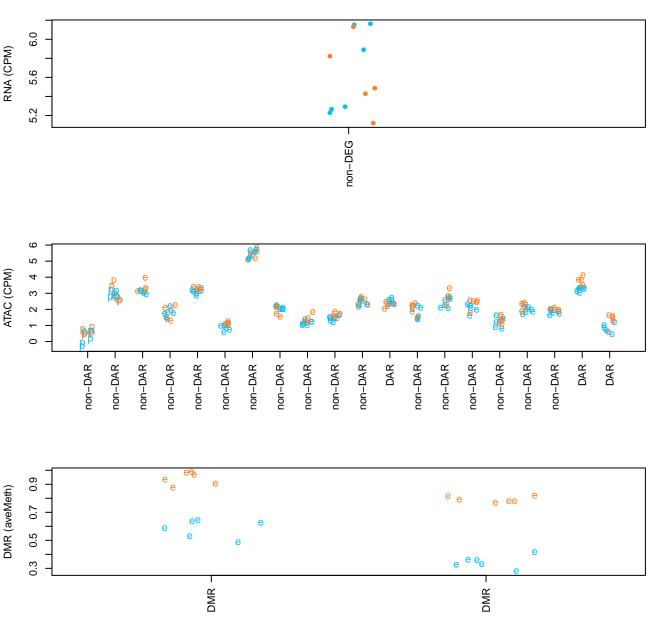
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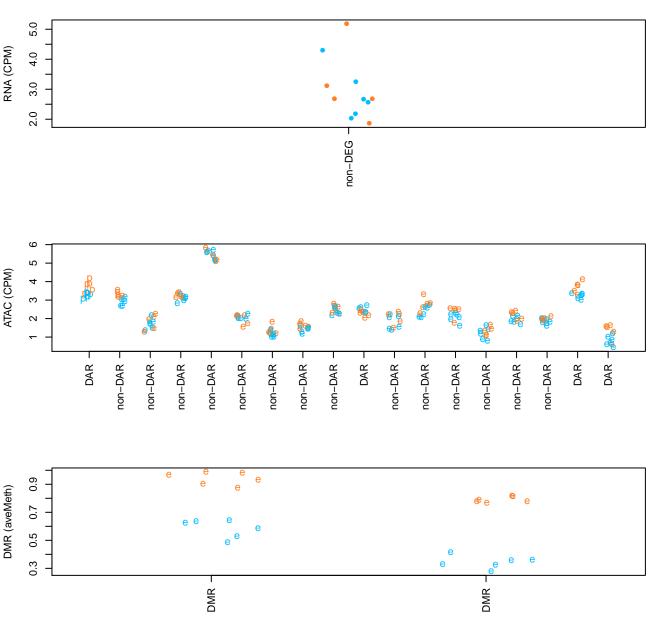
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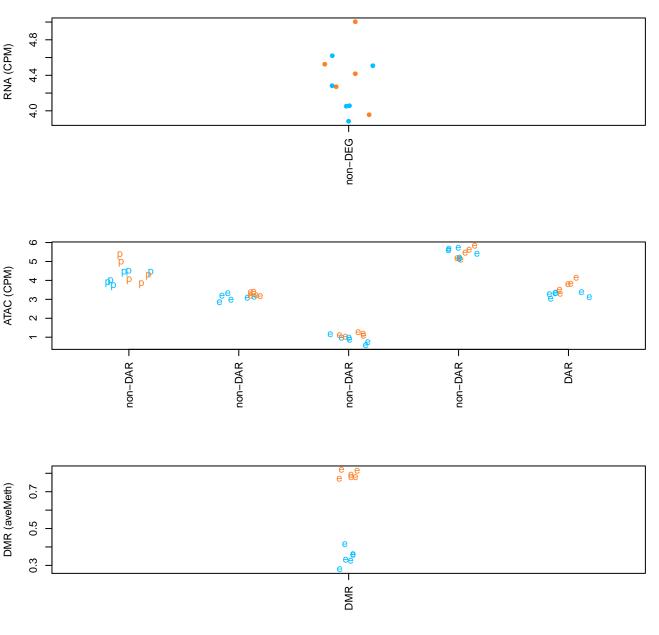
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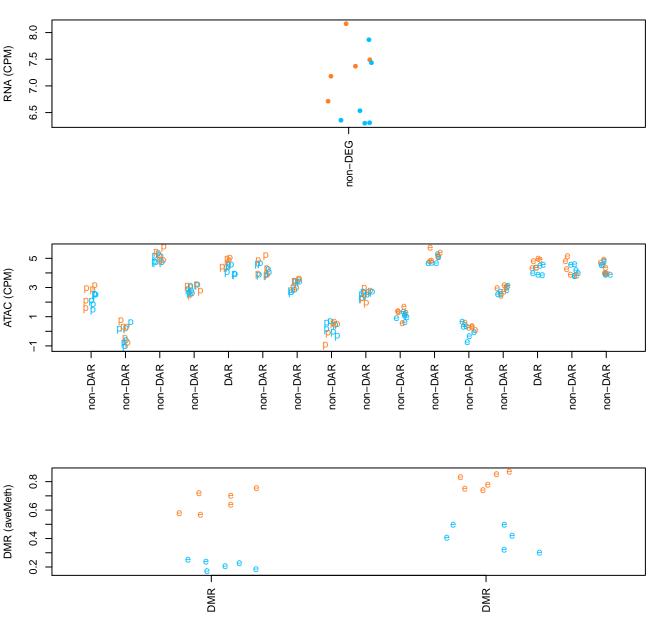
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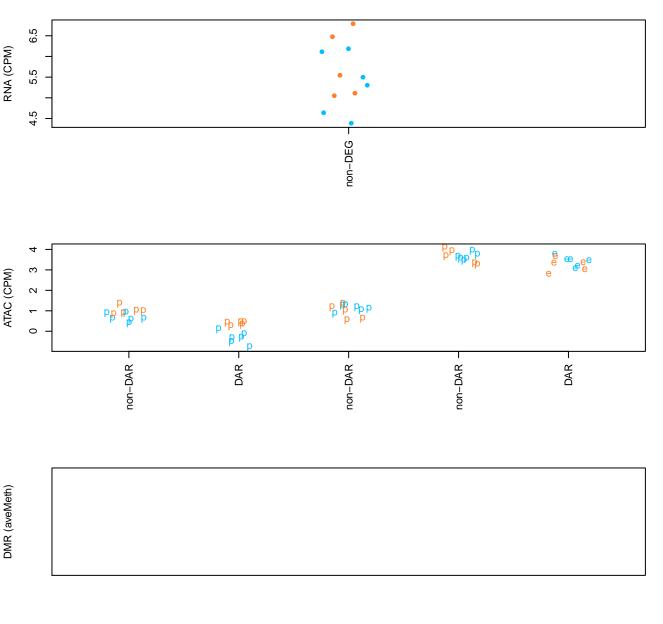
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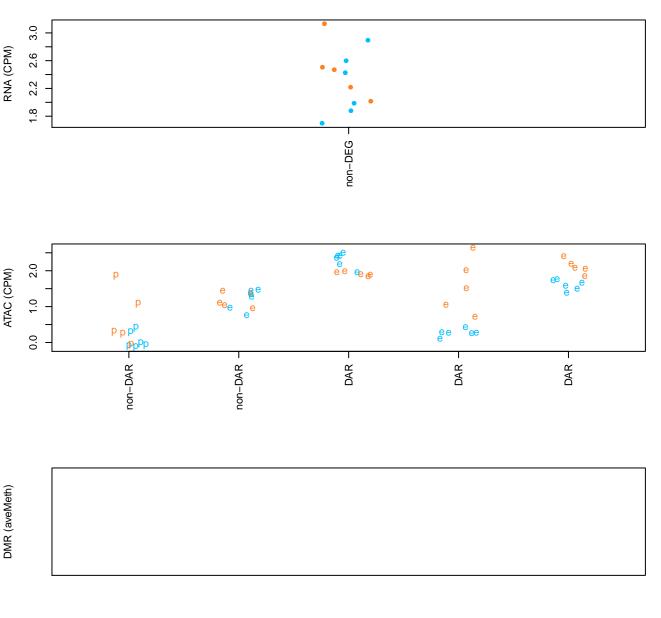
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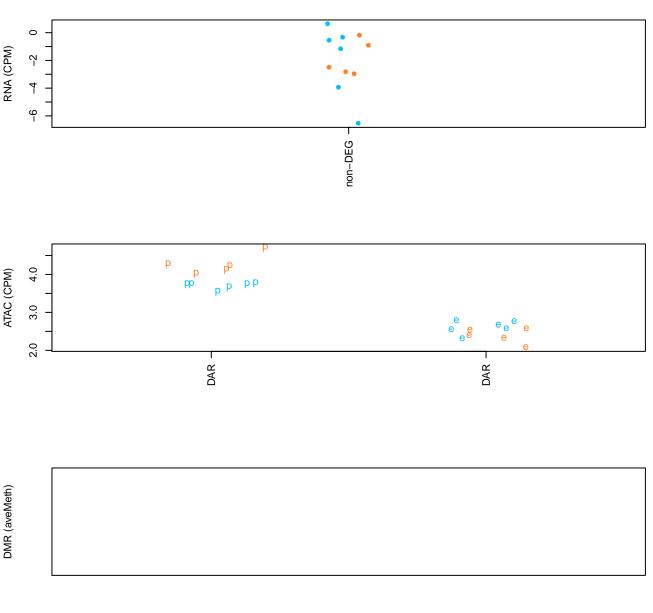
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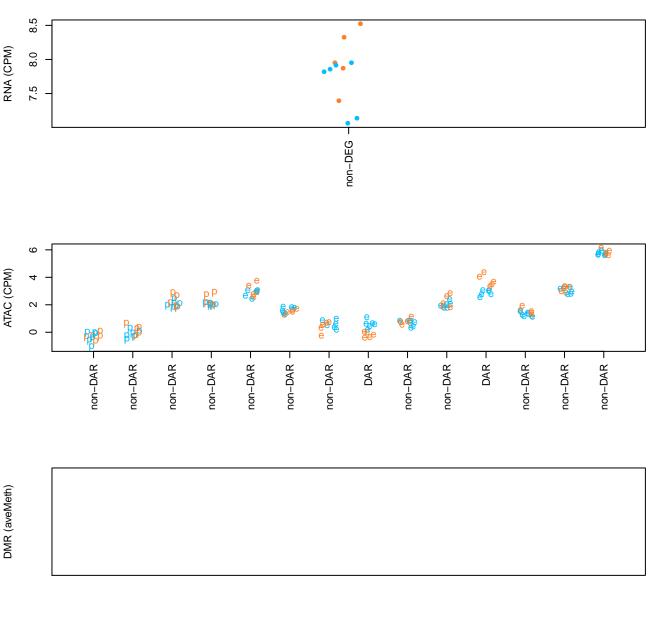
#### ENSG00000160588.5



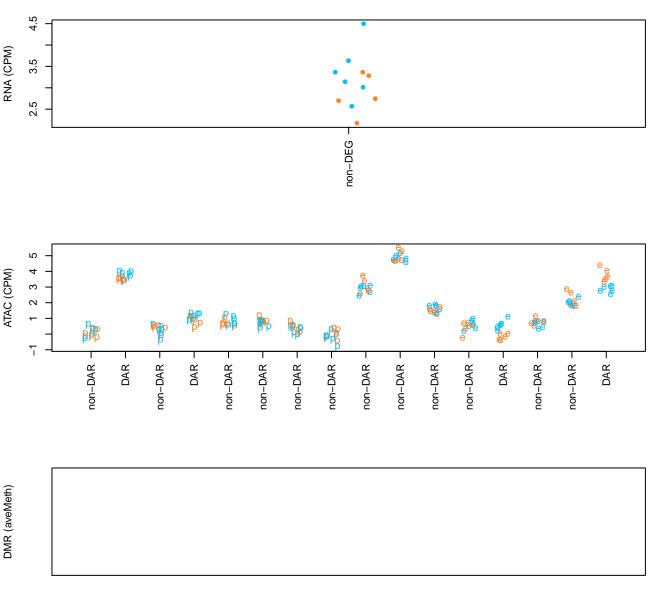
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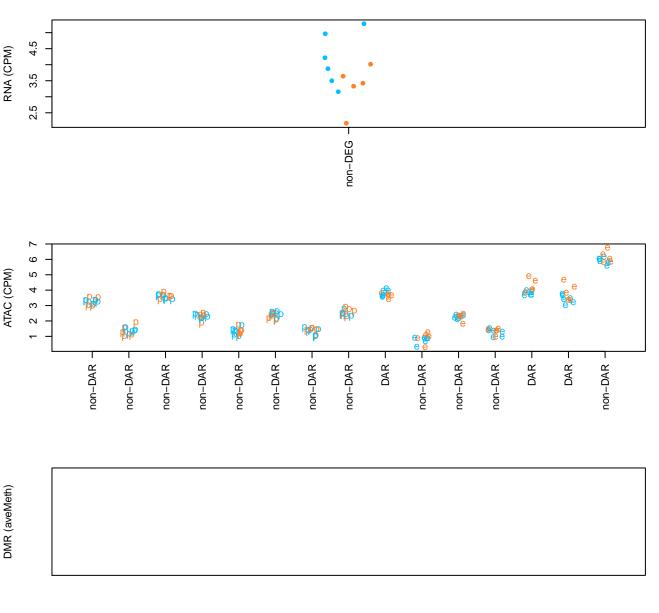
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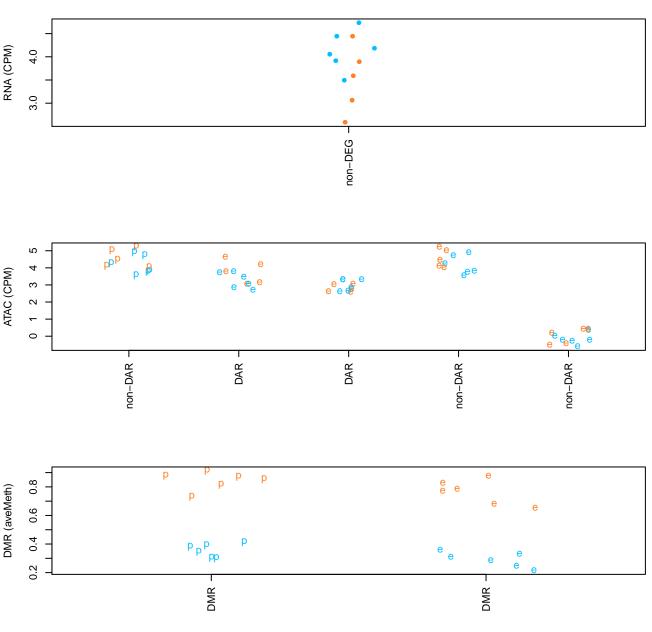
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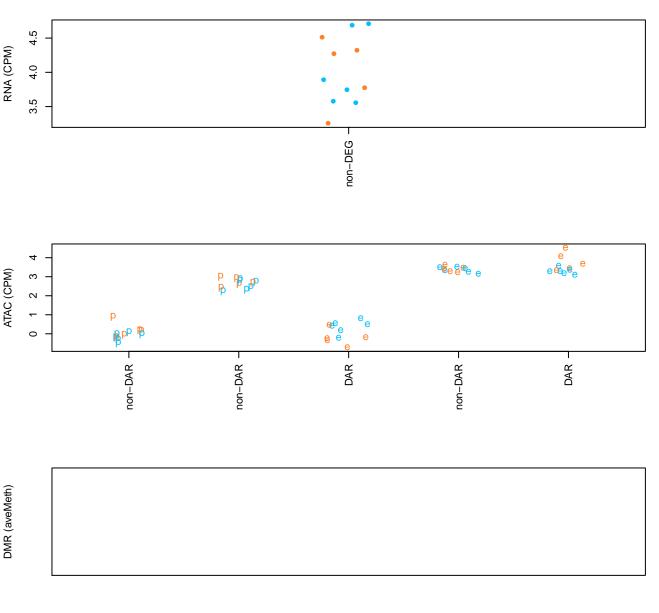
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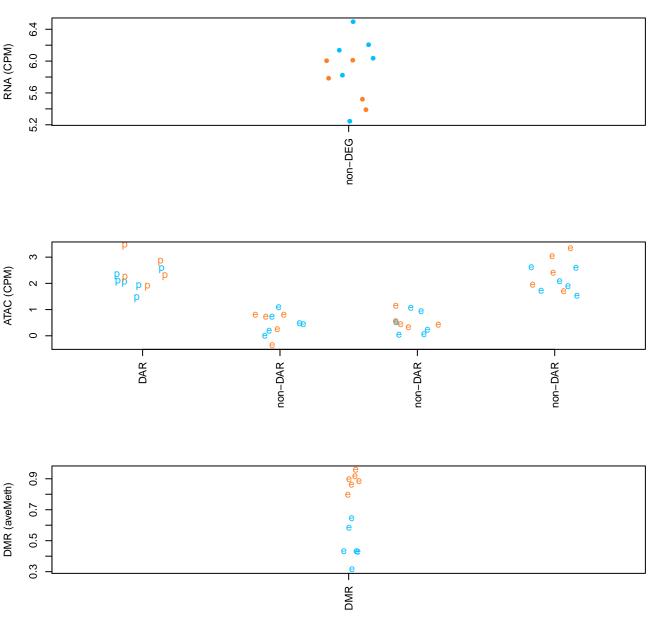
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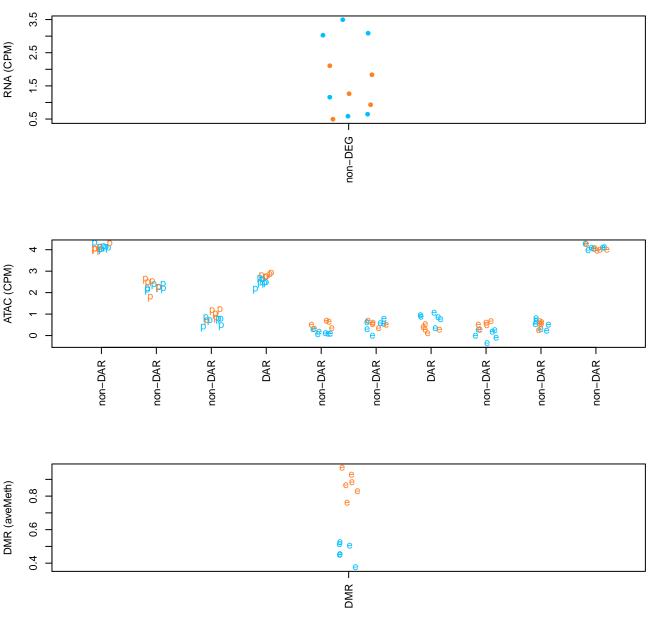
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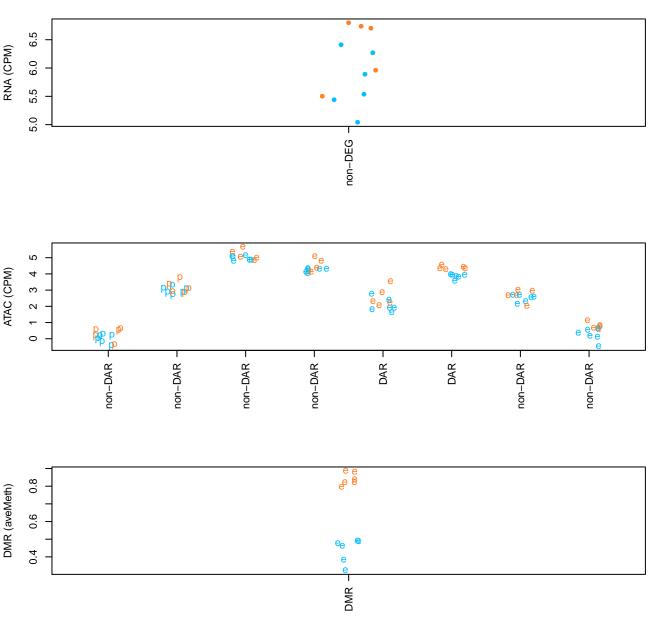
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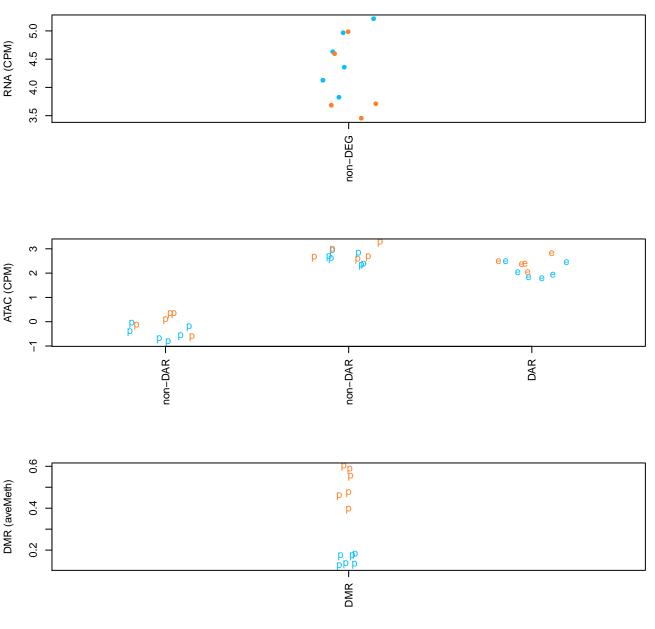
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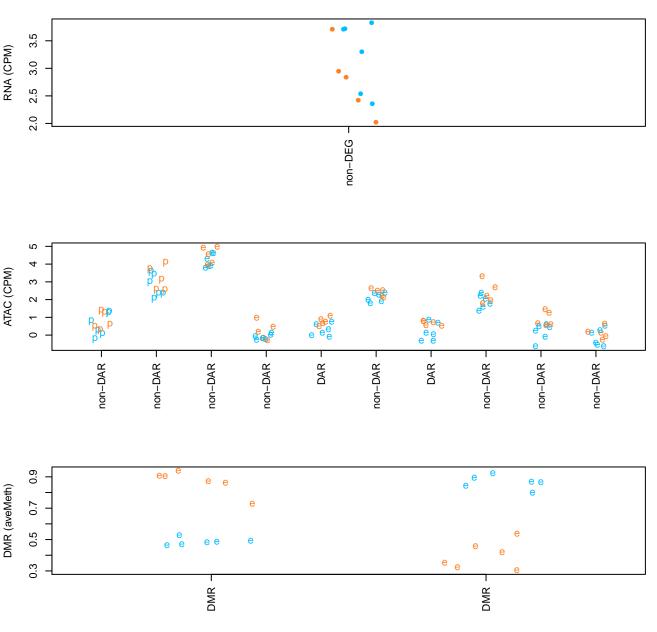
#### ENSG00000161217.7



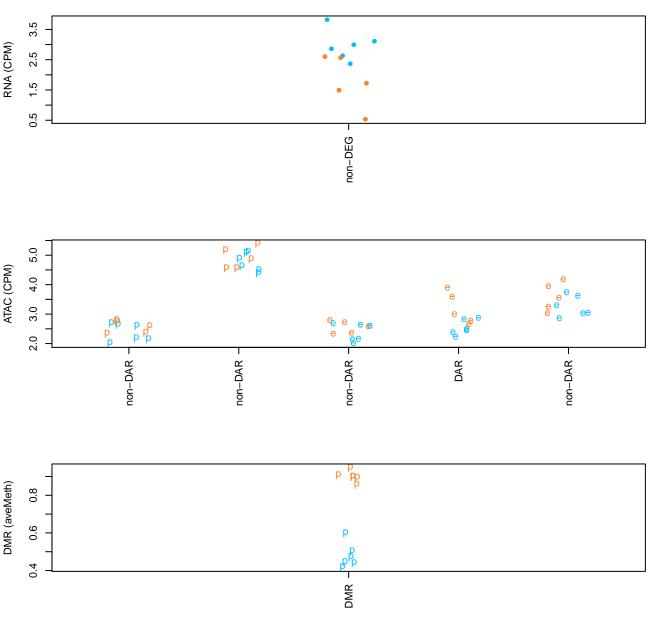
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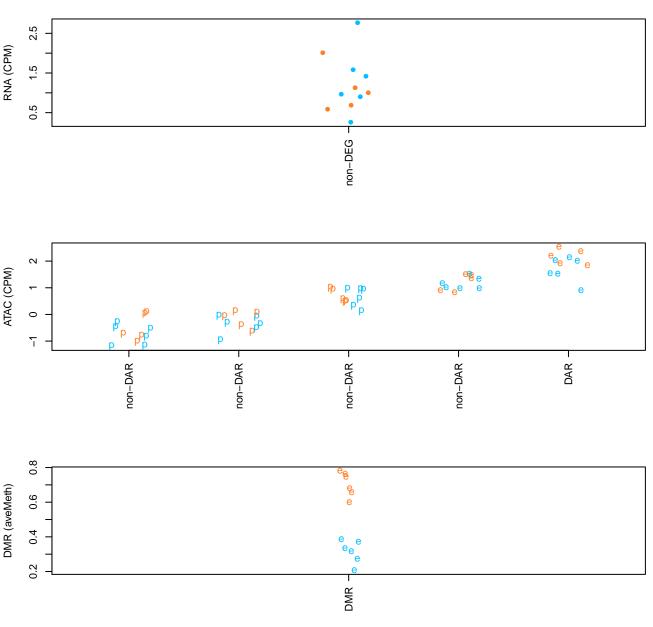
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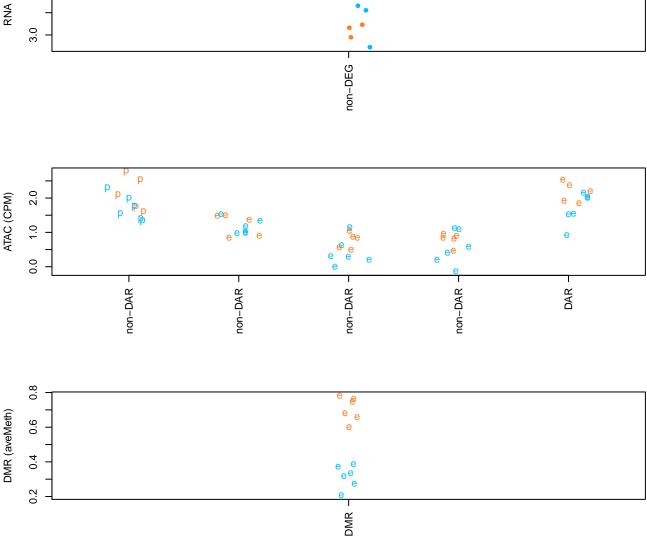
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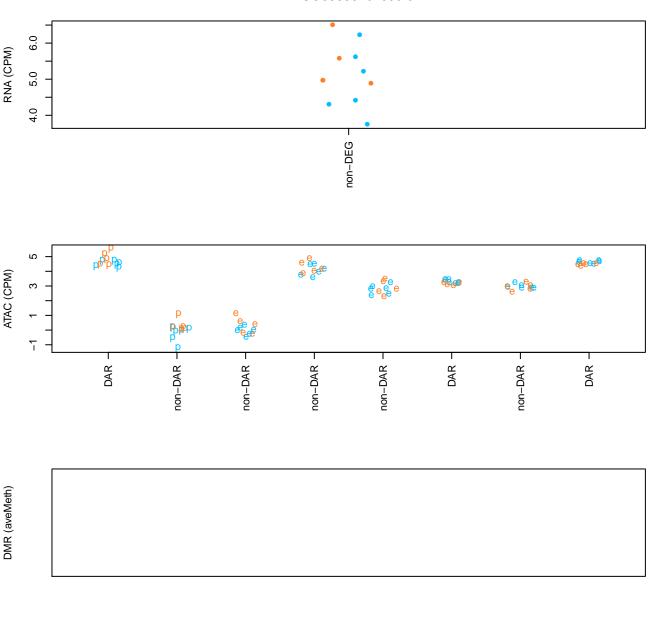
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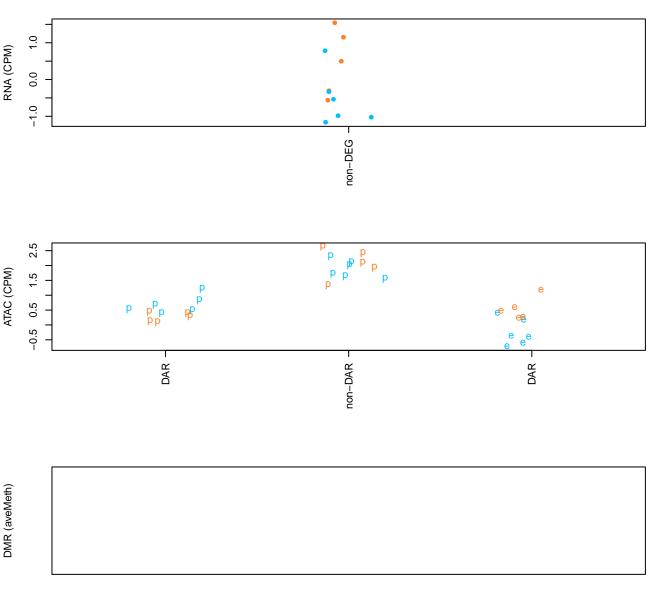
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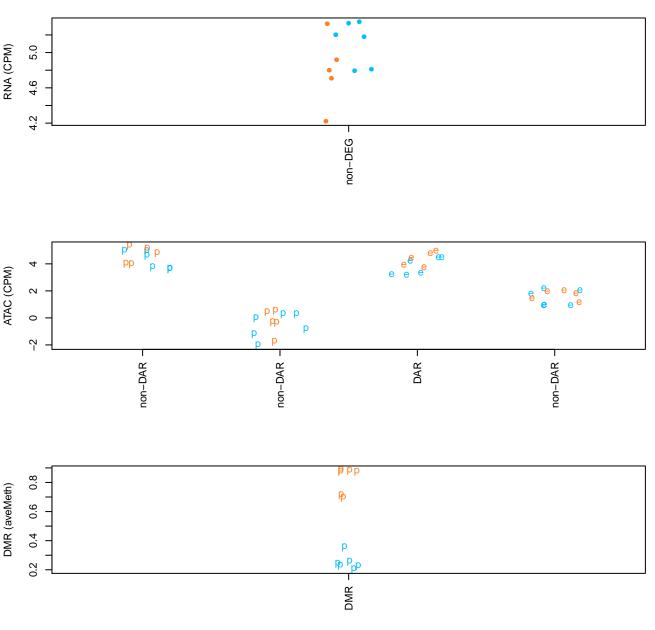
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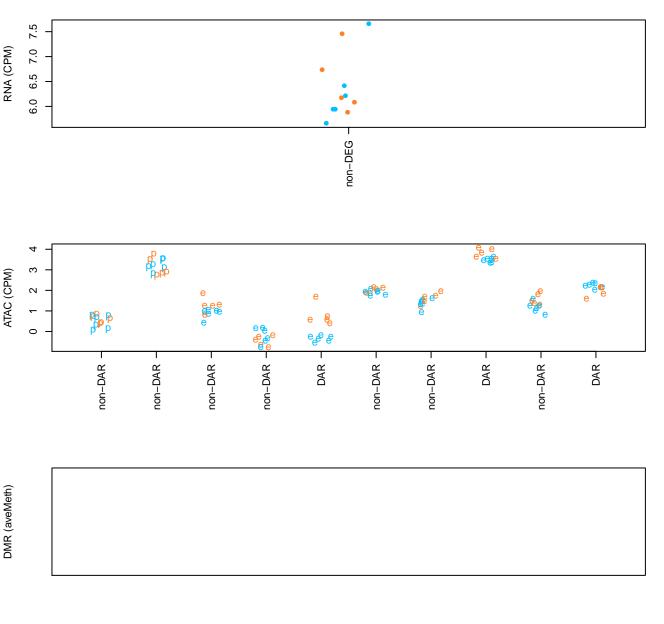
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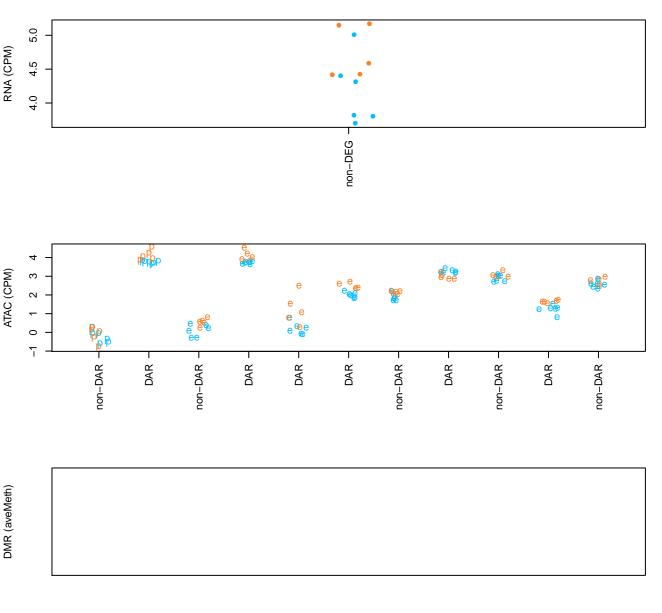
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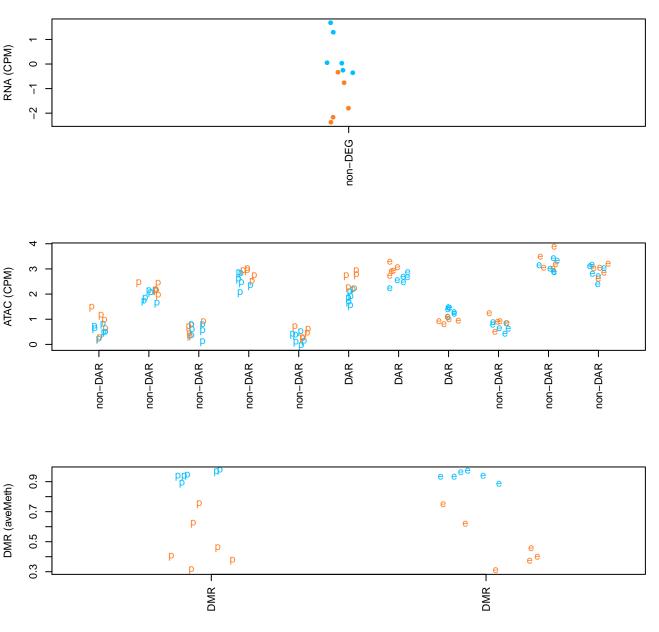
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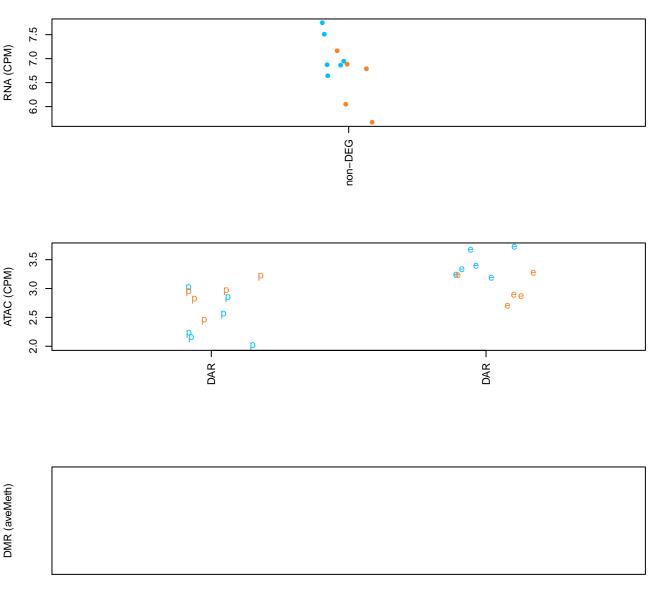
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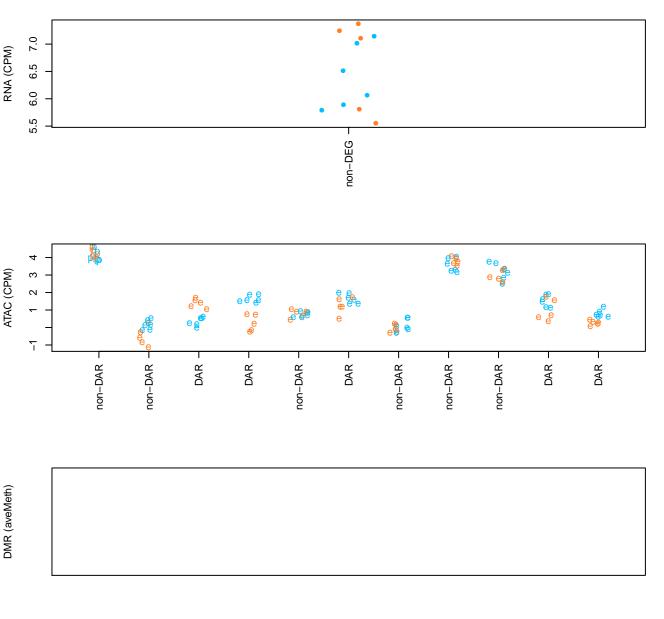
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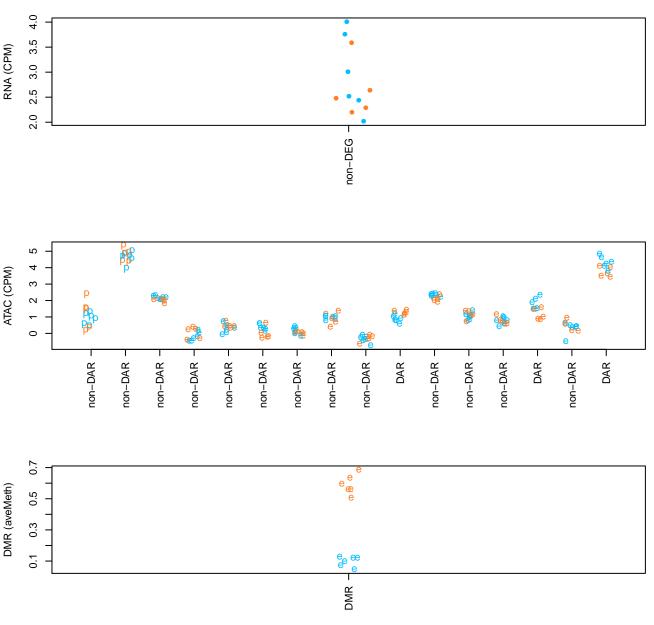
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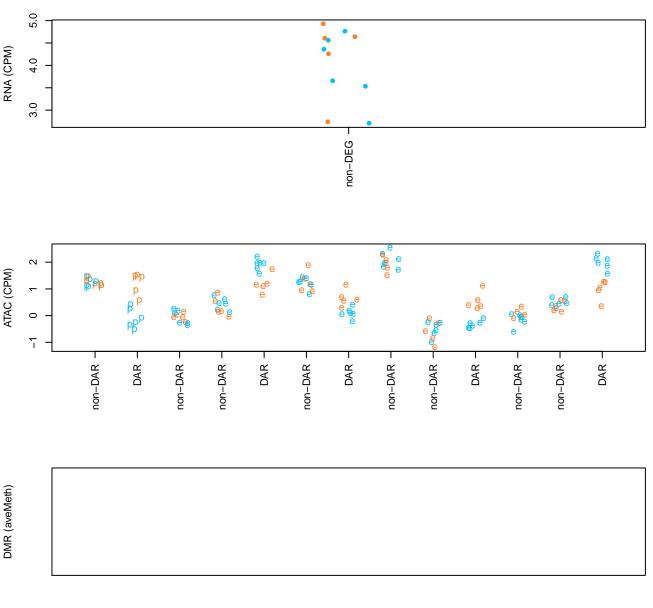
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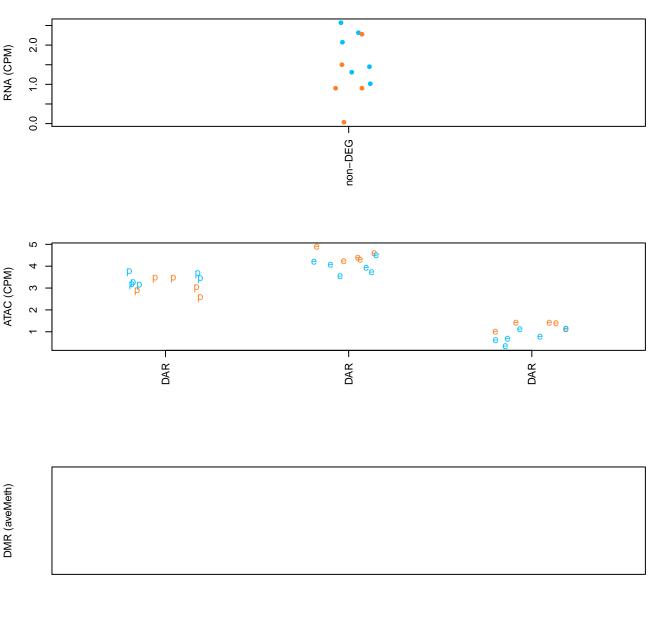
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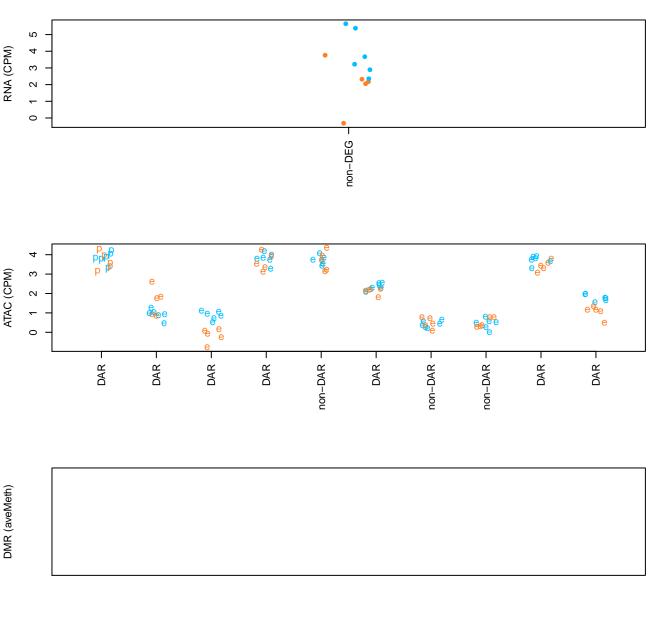
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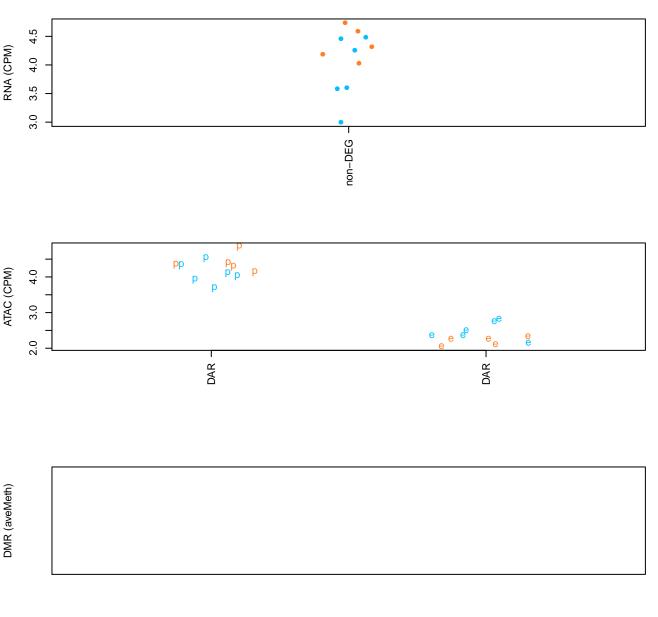
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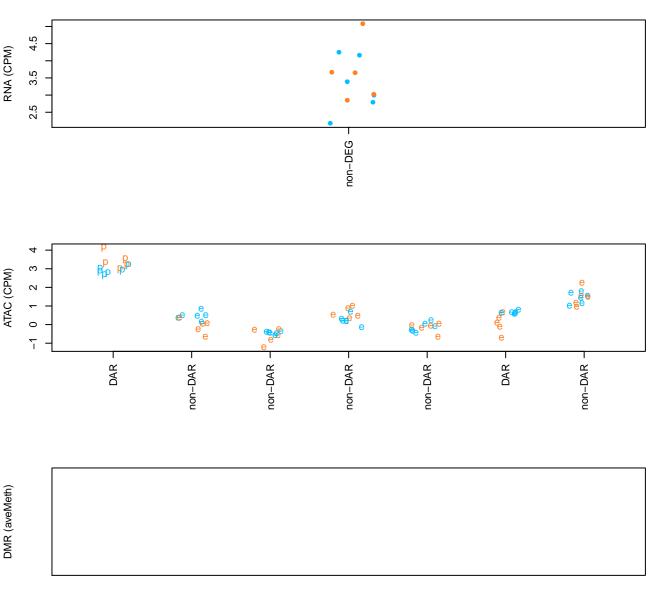
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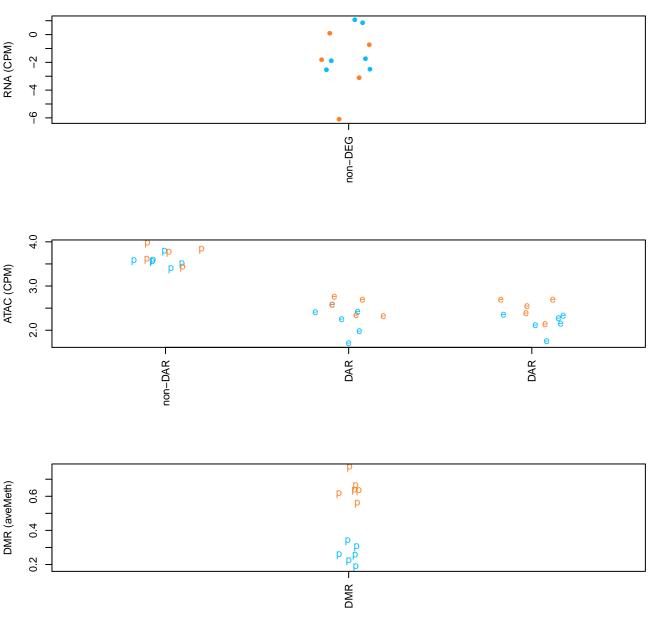
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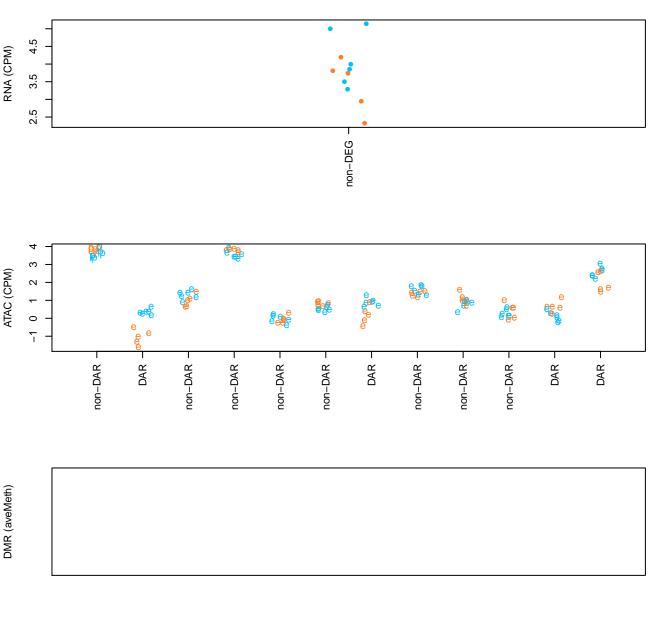
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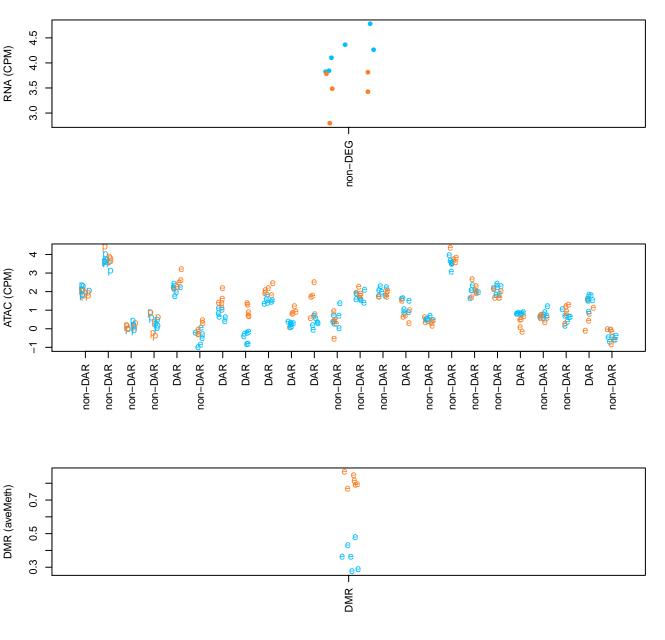
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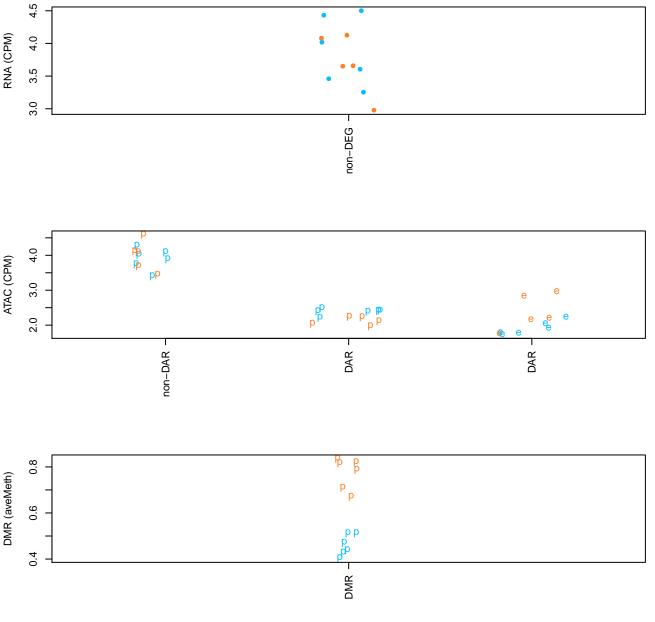
#### ENSG00000163162.4



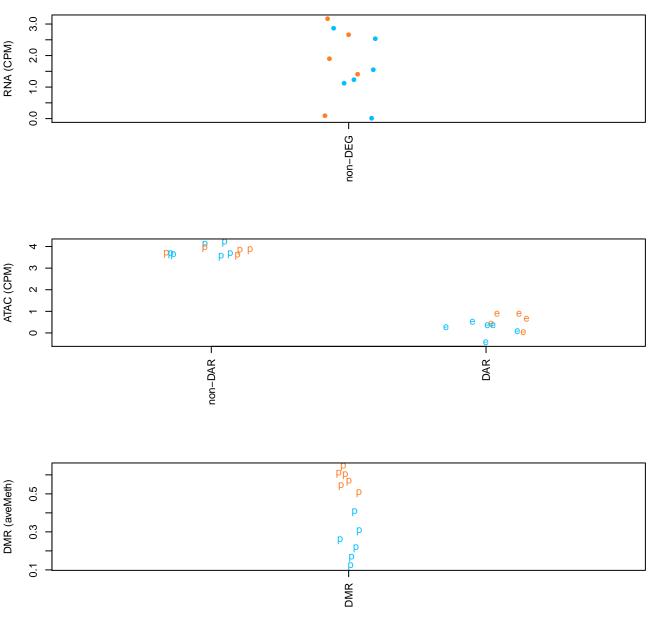
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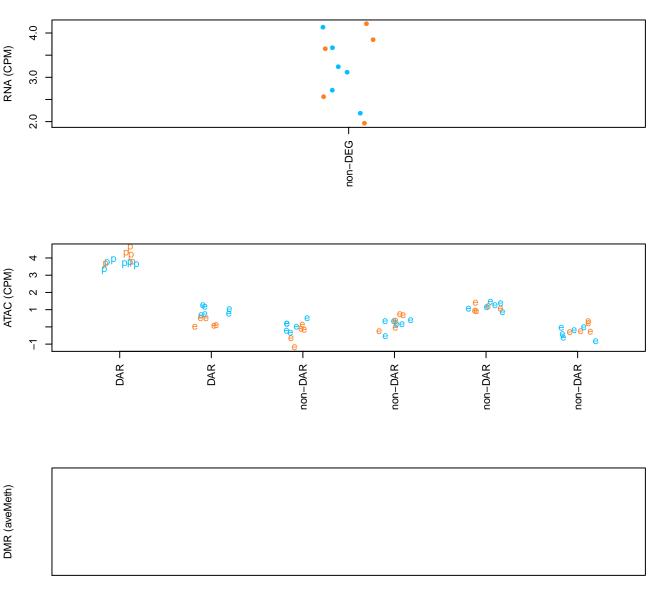
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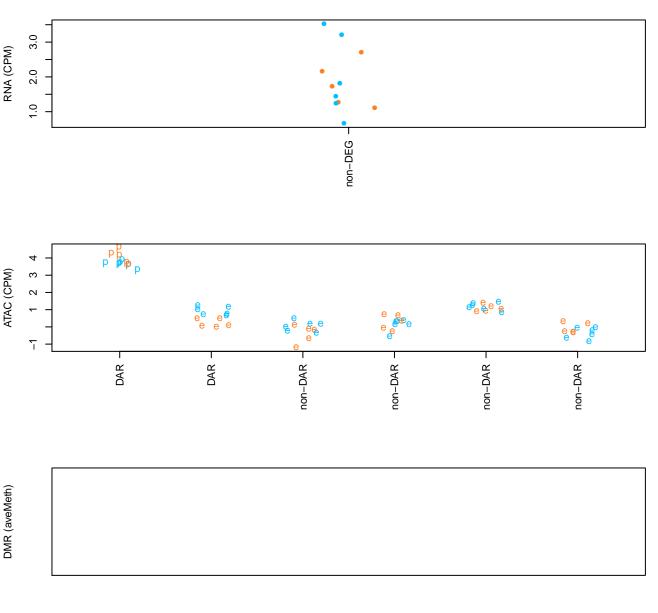
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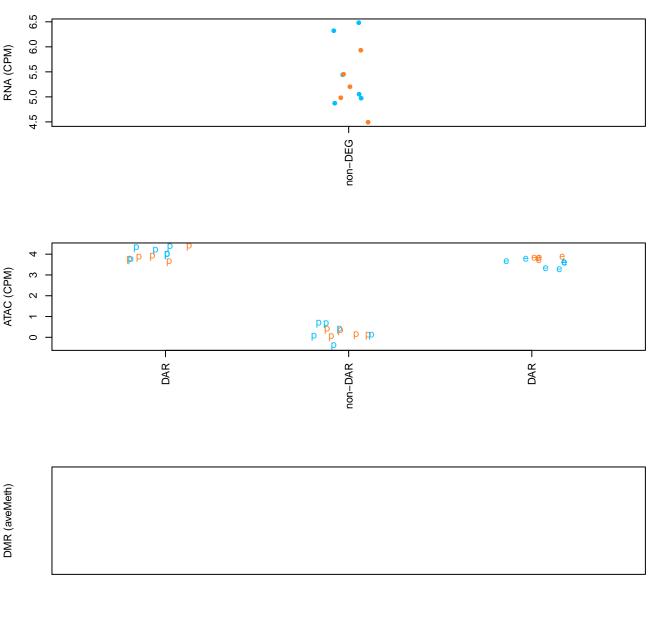
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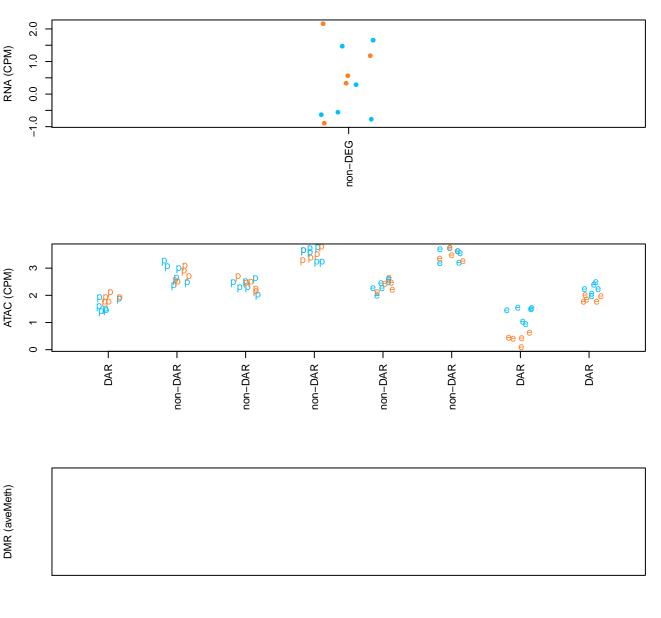
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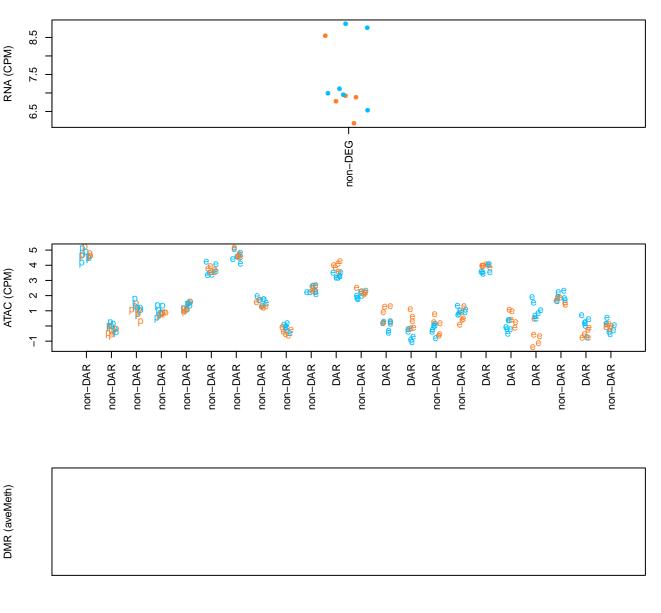
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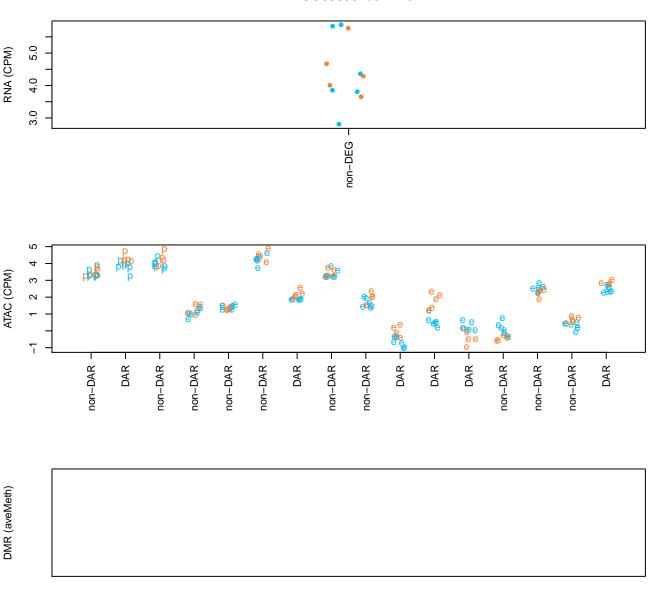
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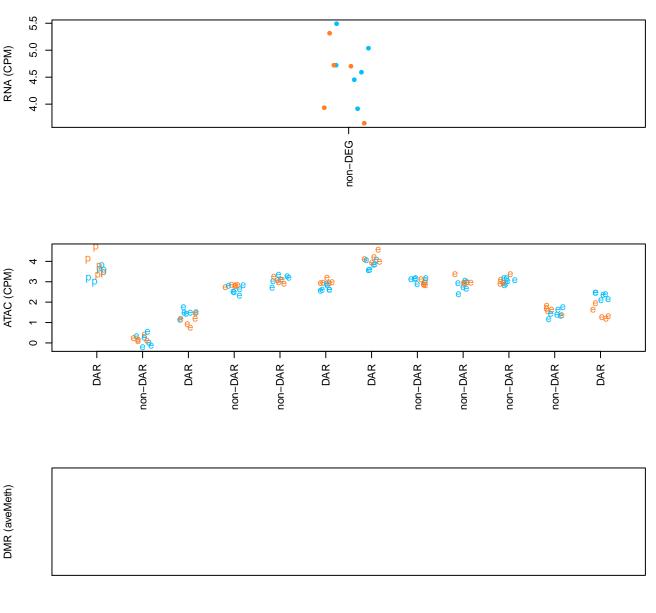
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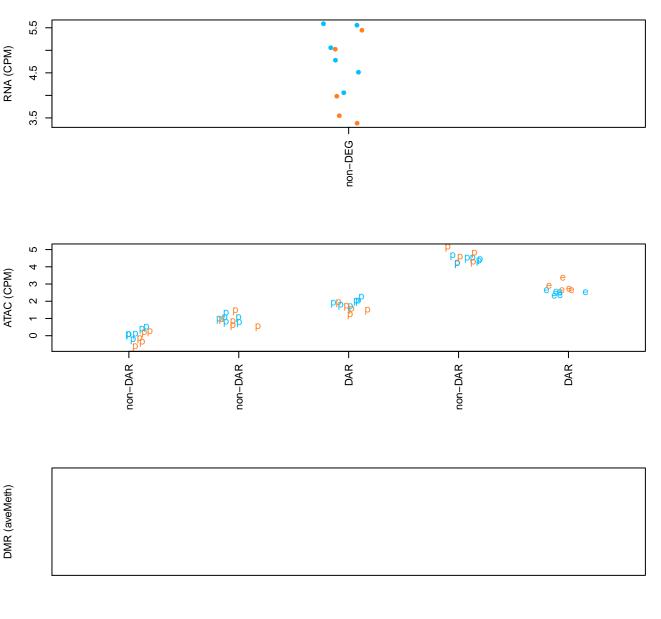
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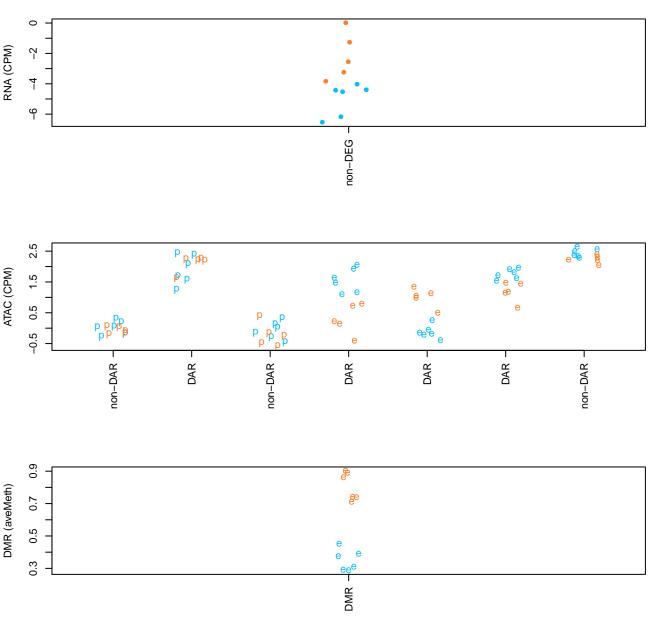
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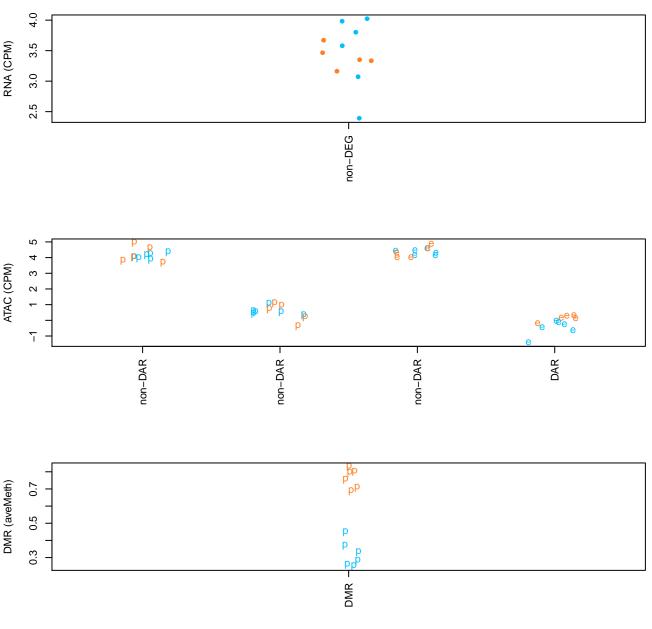
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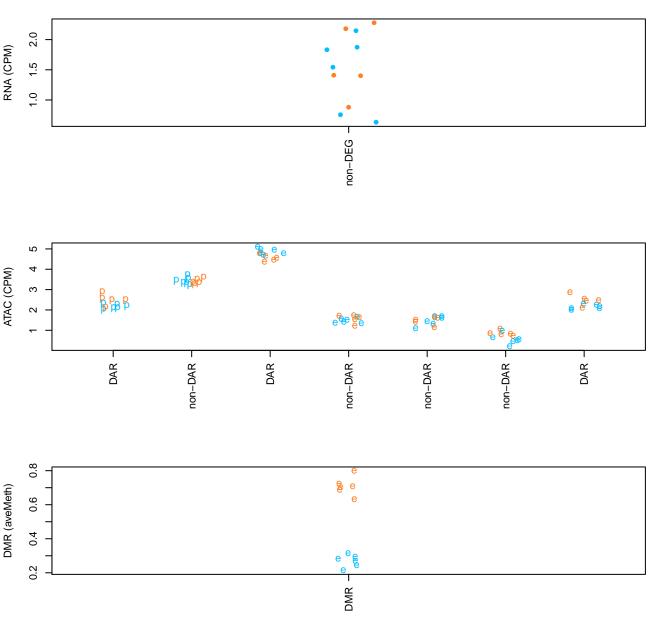
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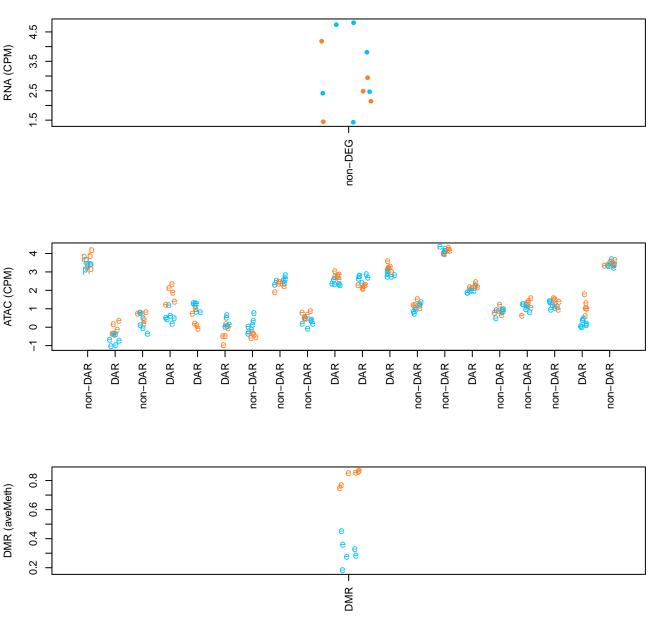
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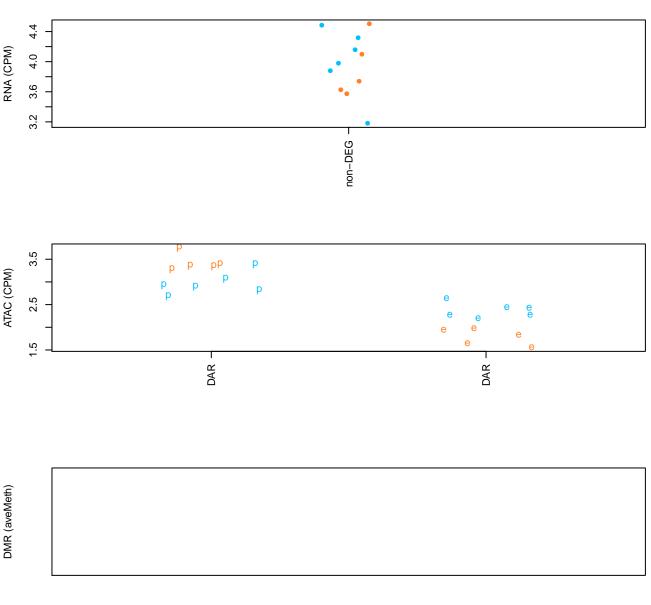
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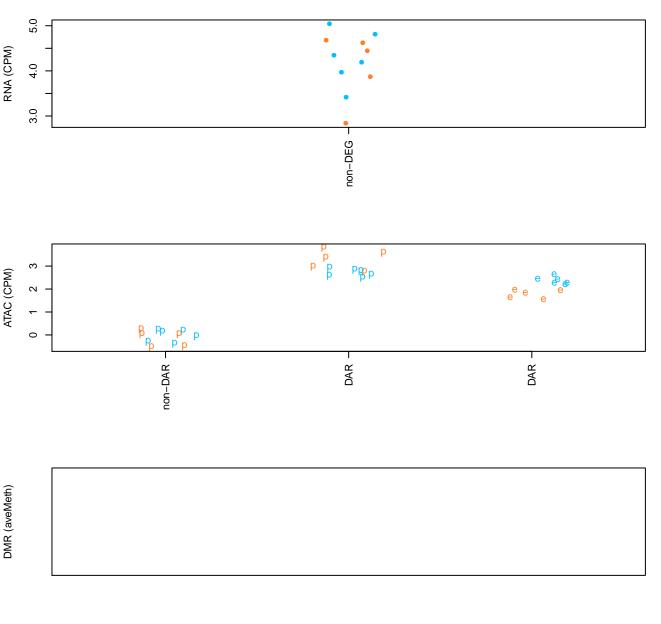
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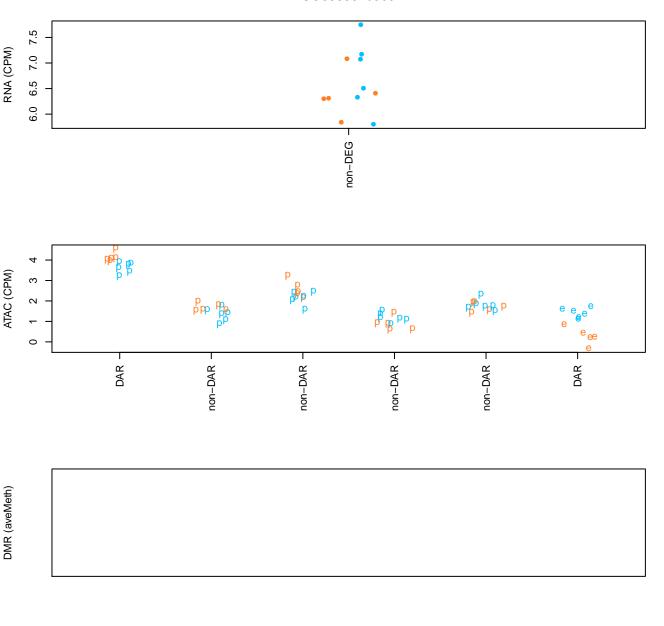
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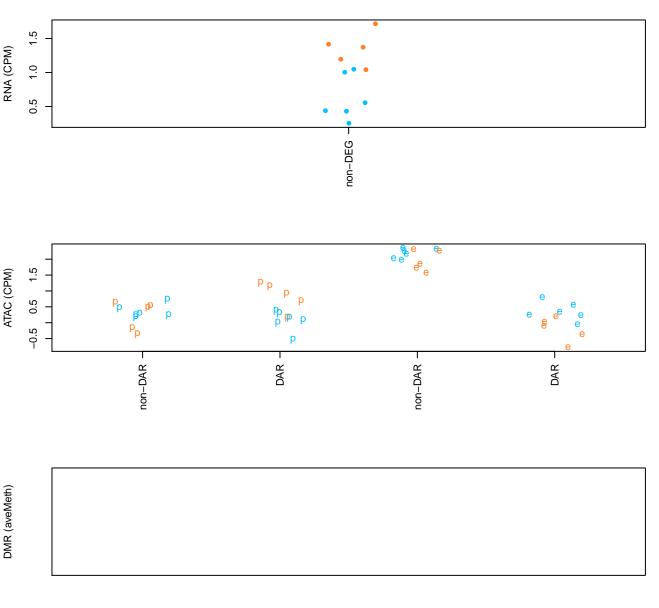
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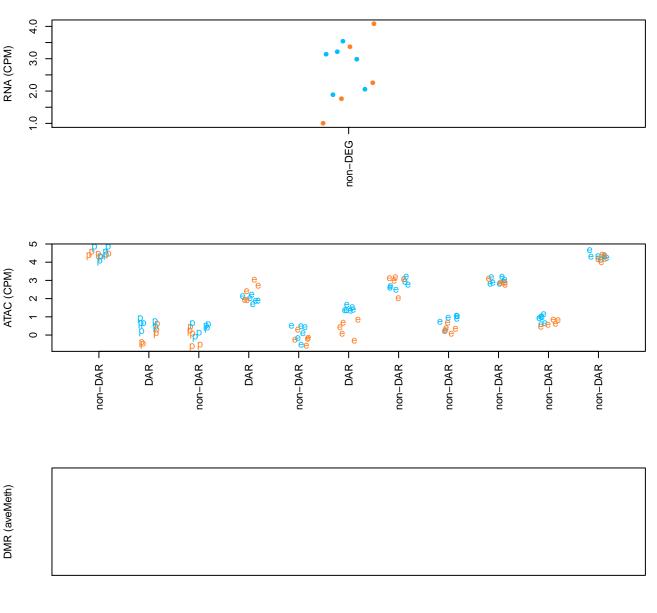
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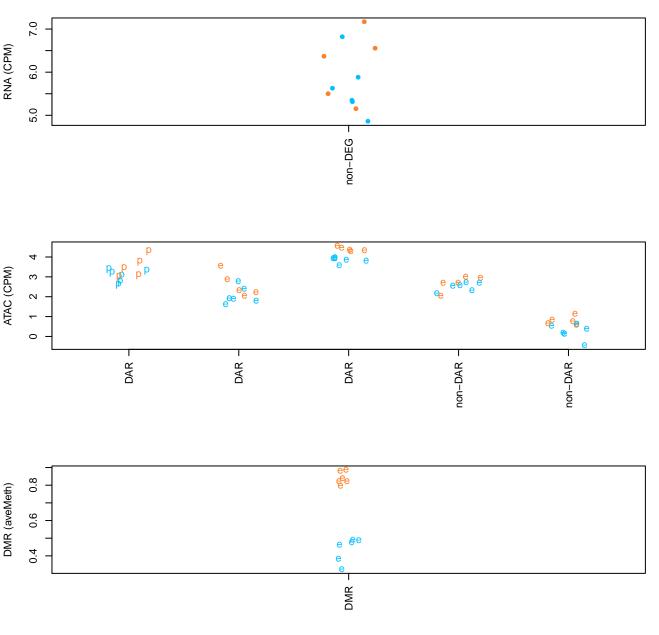
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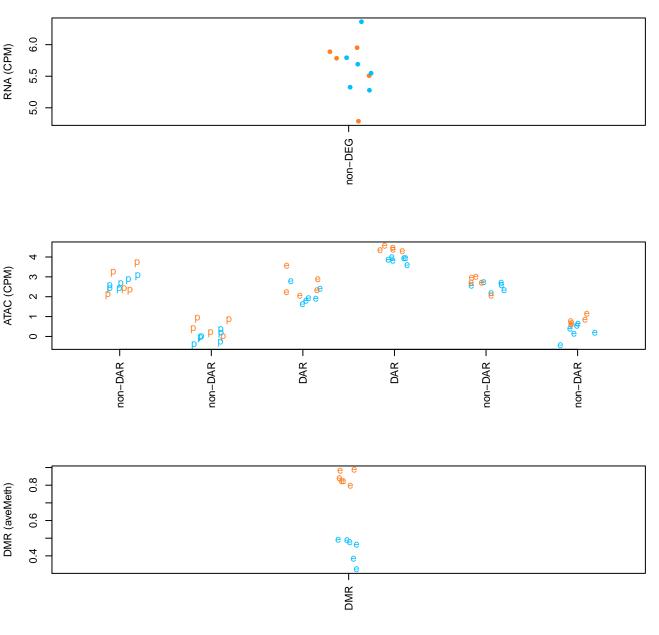
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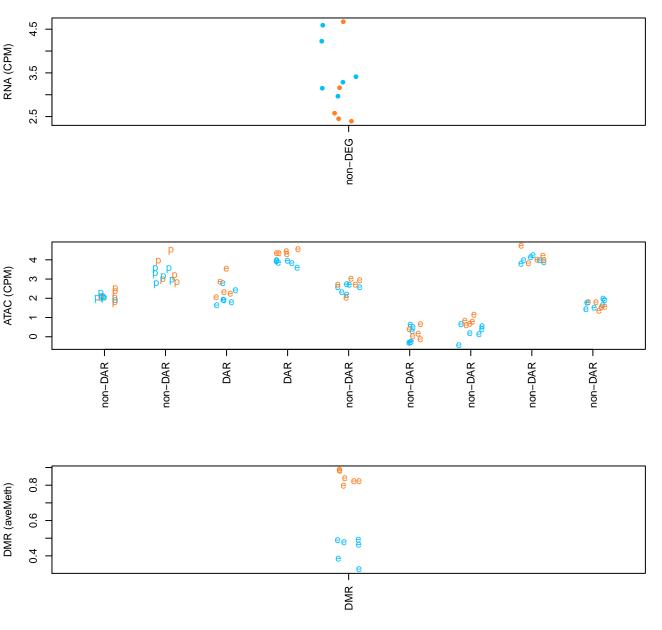
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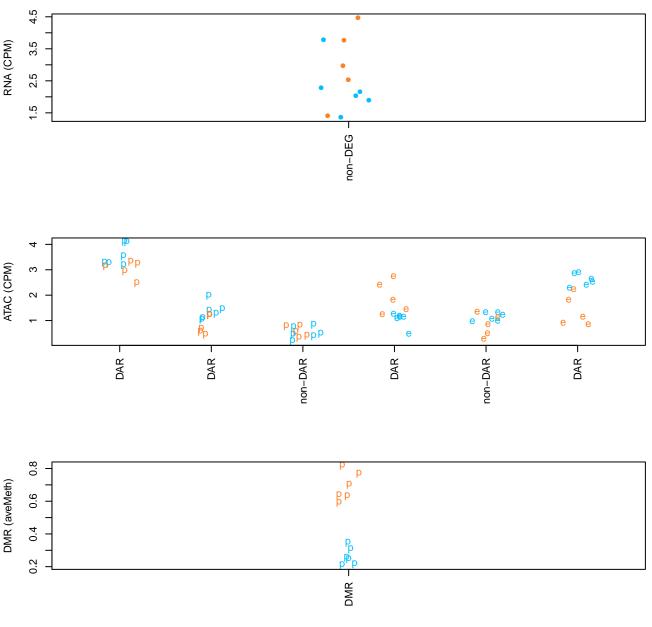
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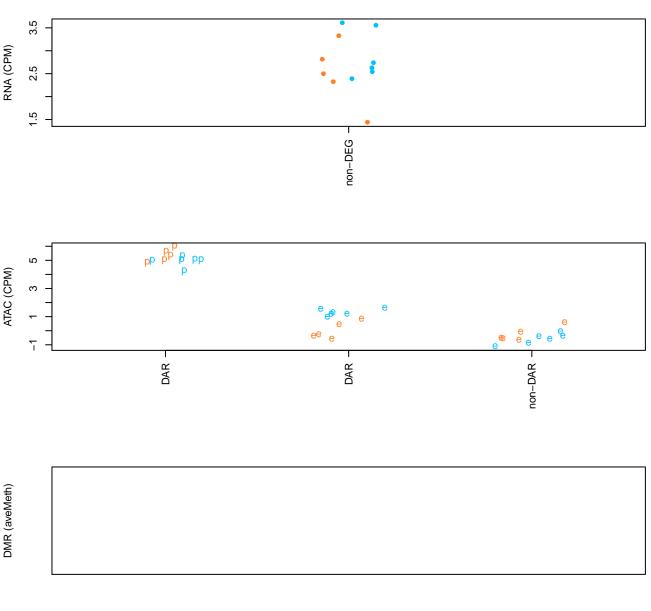
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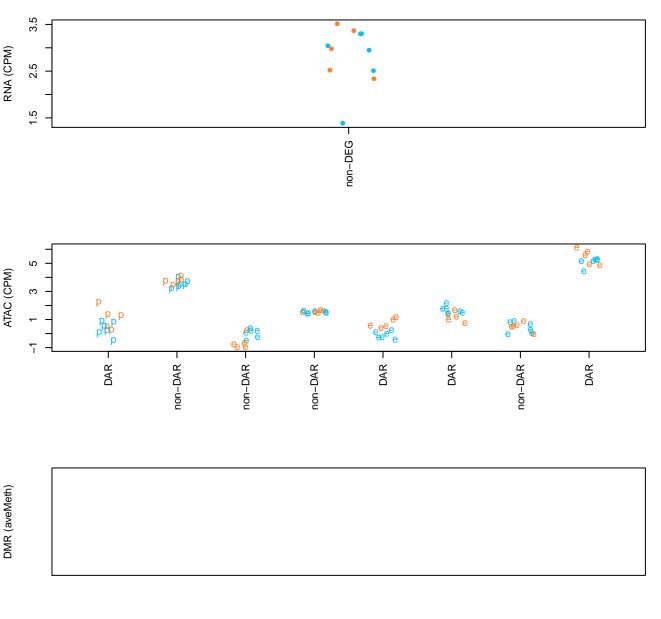
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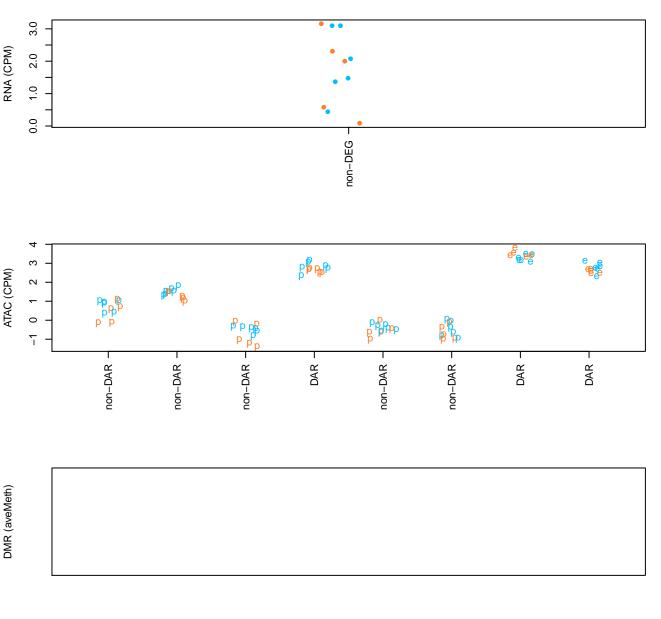
# ENSG00000164032.7



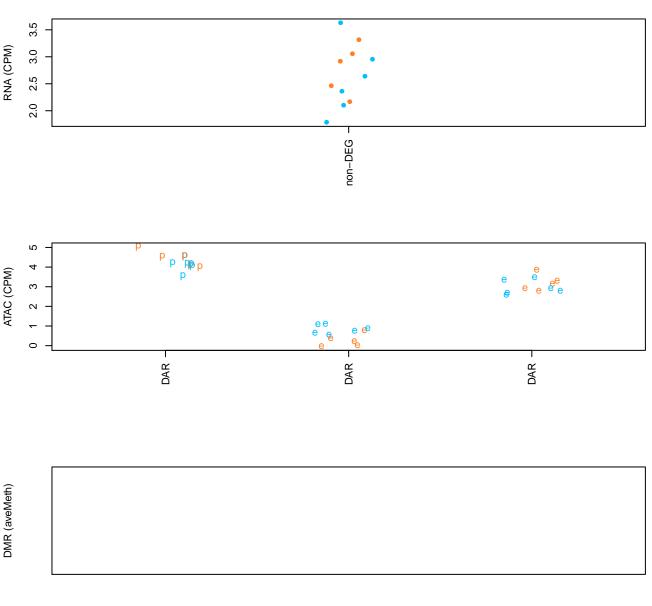
# ENSG00000164037.12



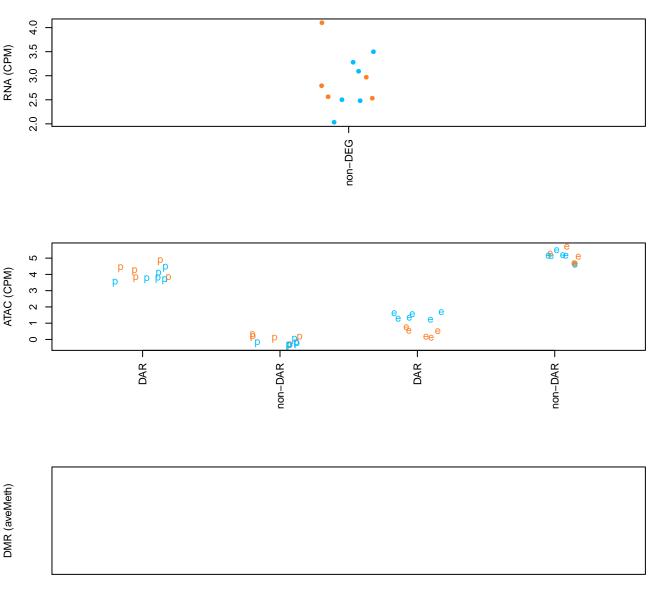
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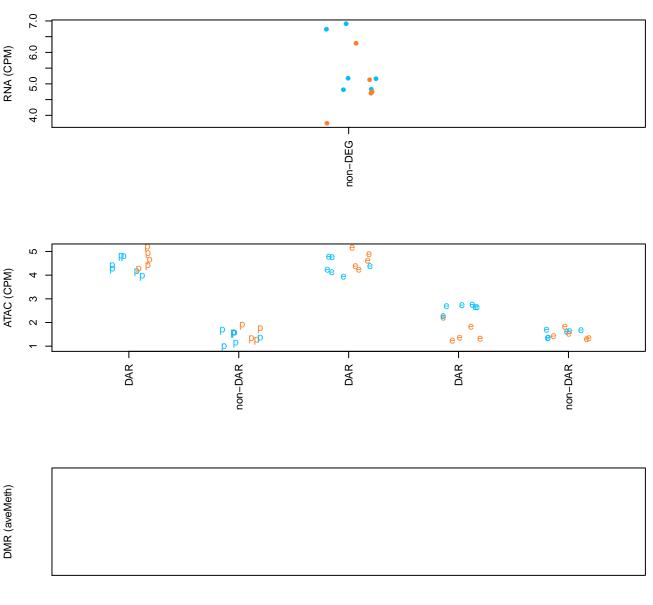
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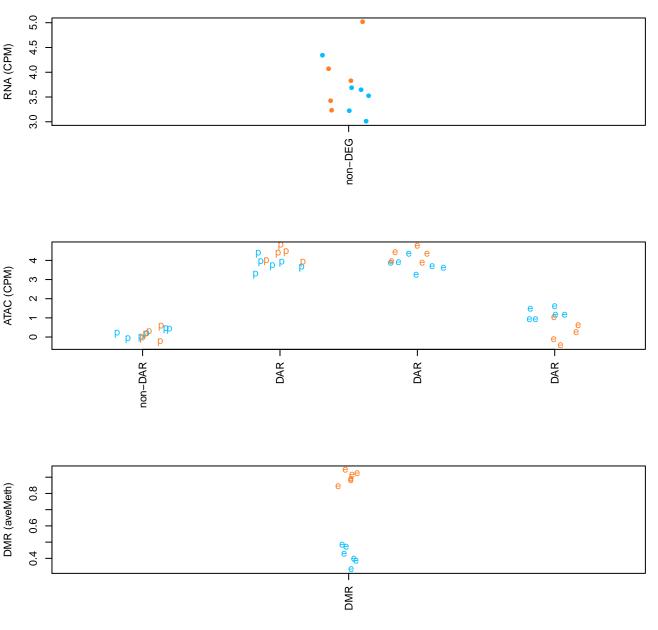
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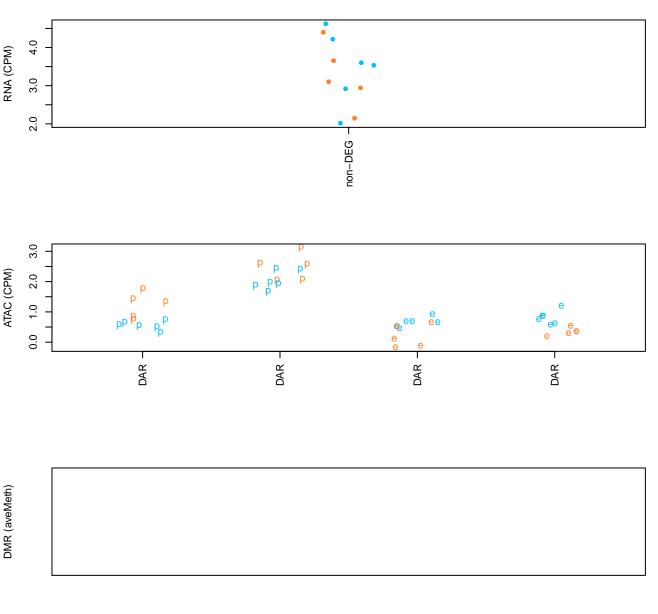
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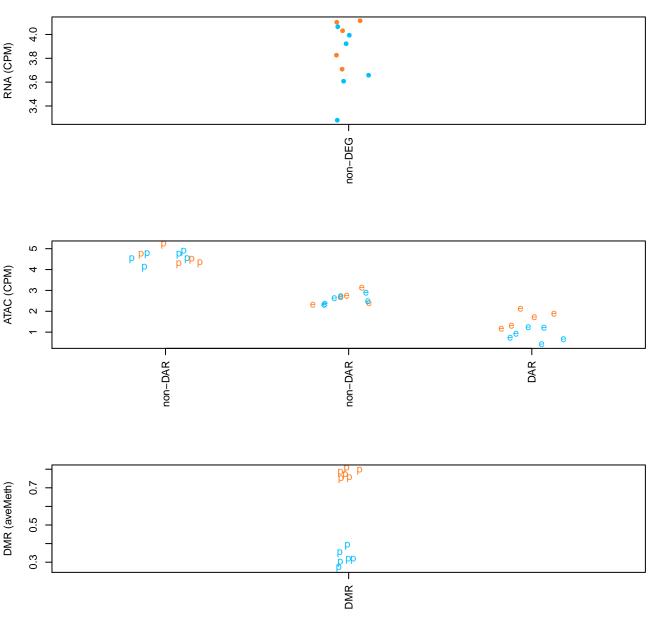
## ENSG00000164211.8



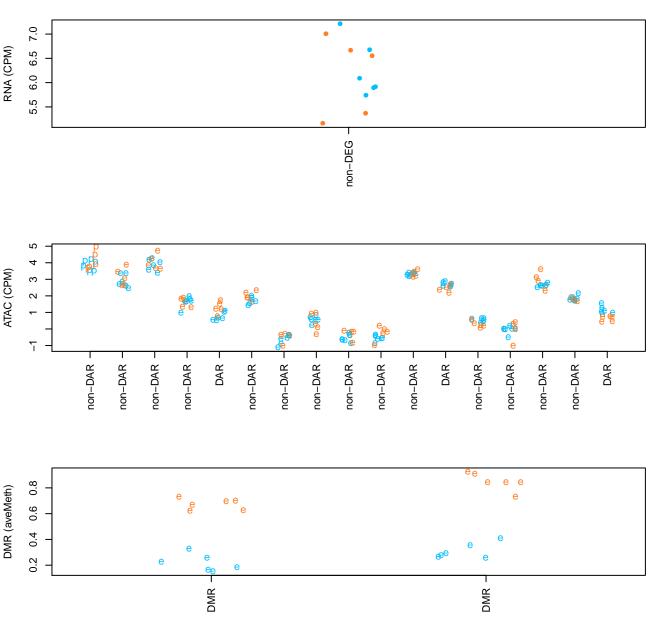
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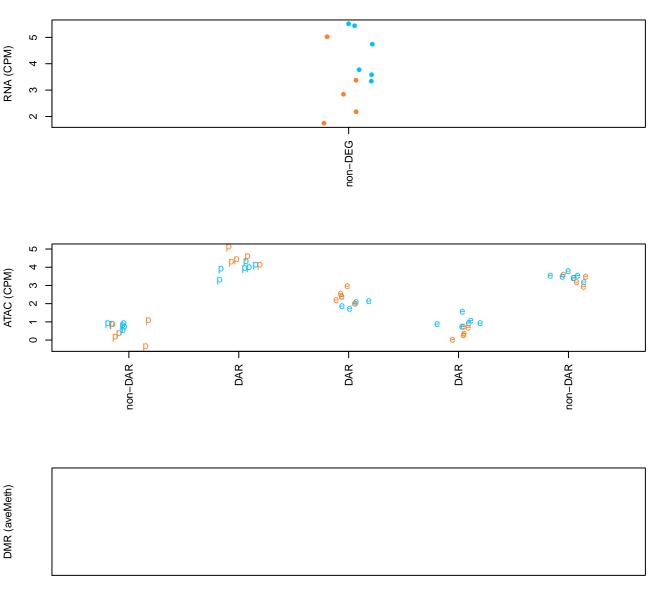
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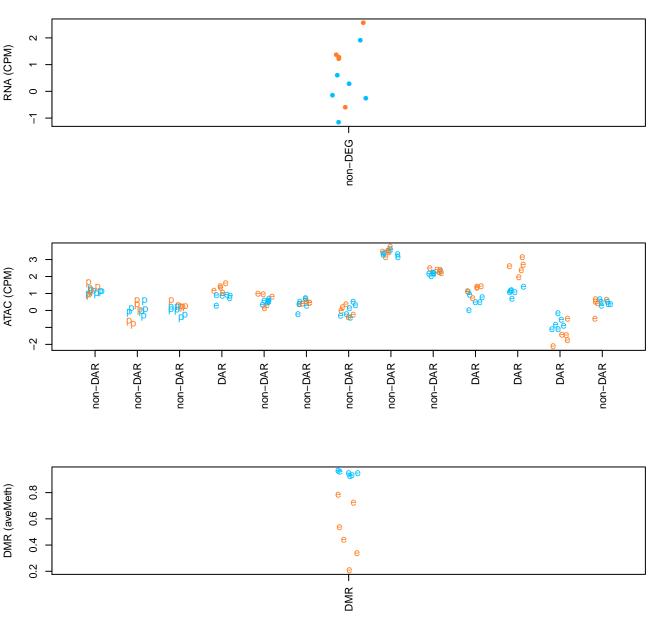
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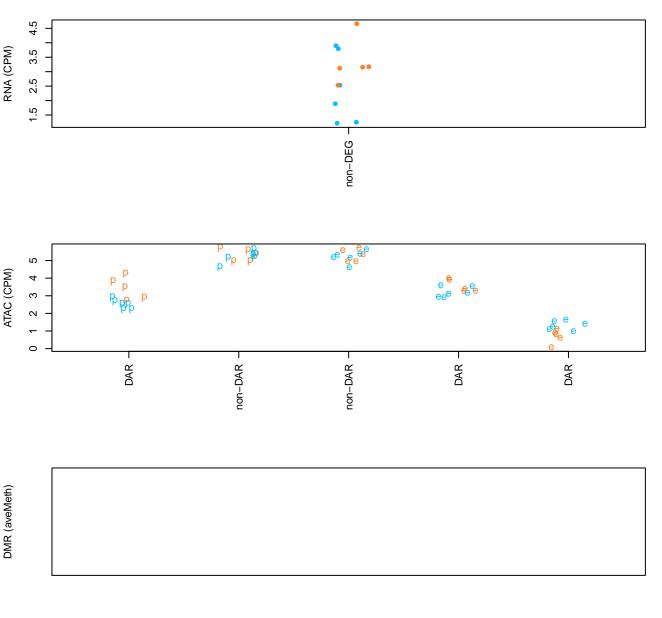
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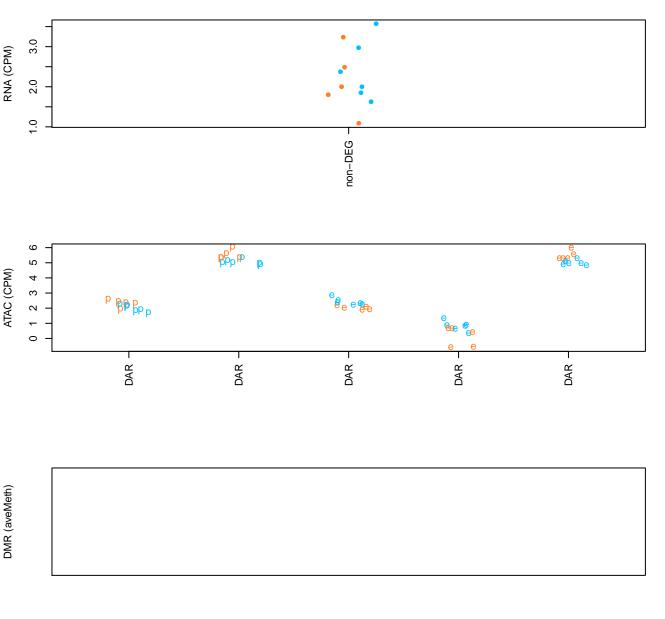
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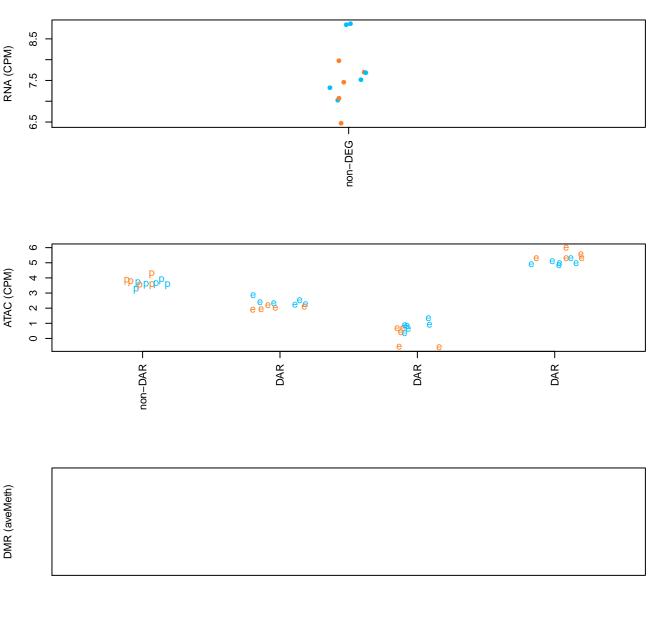
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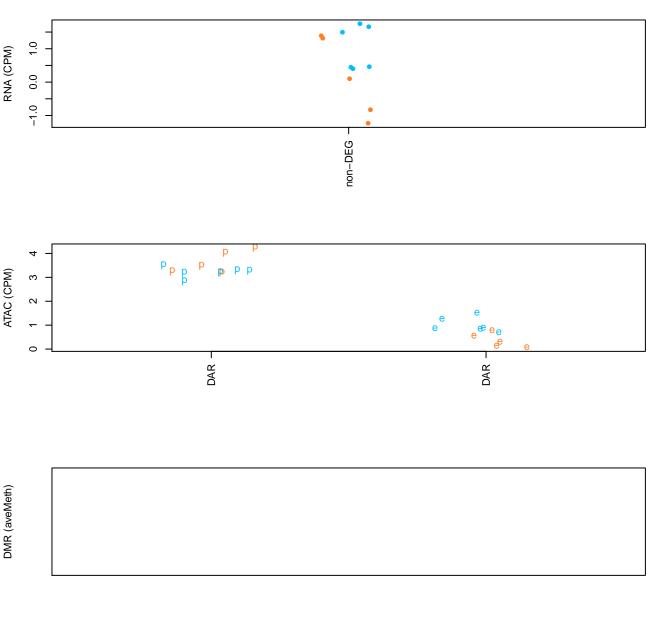
#### ENSG00000164713.5



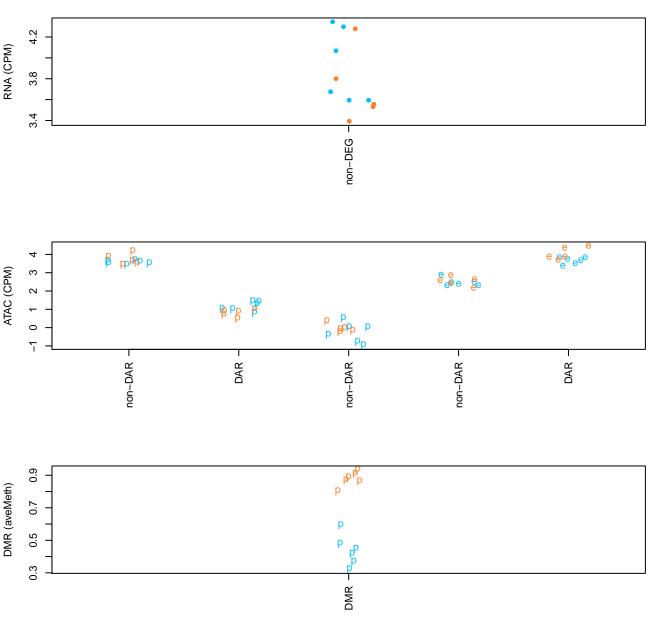
## ENSG00000164715.5



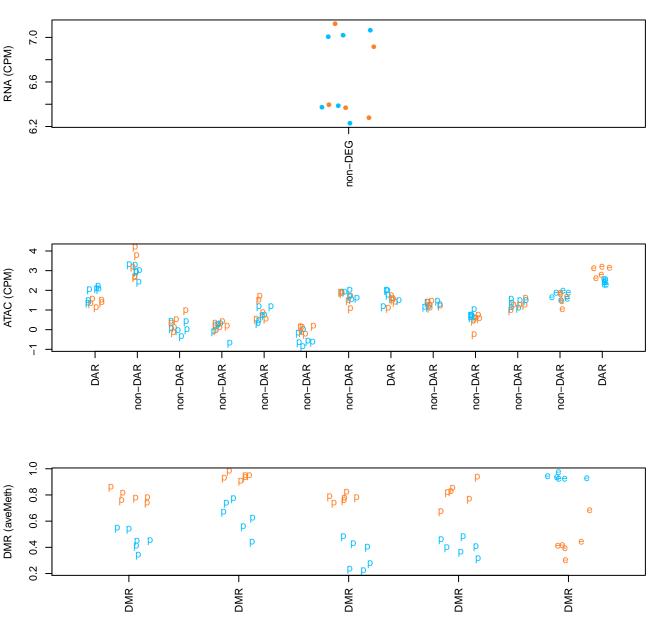
## ENSG00000164758.3



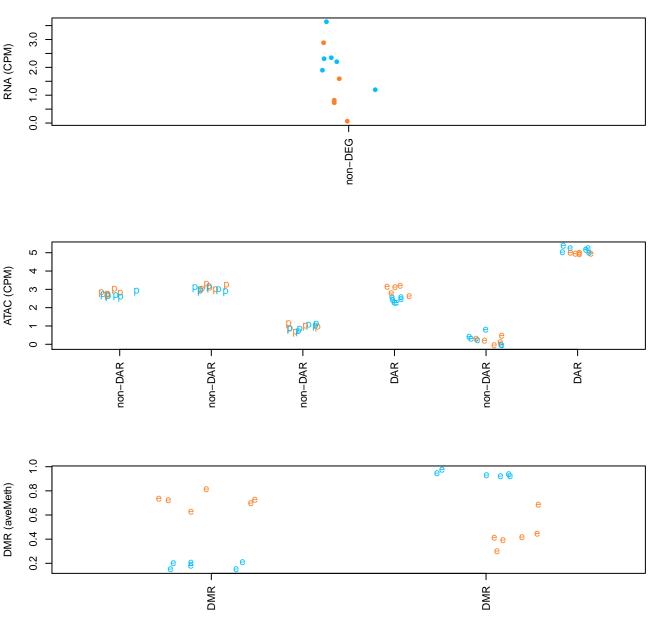
## ENSG00000164818.11



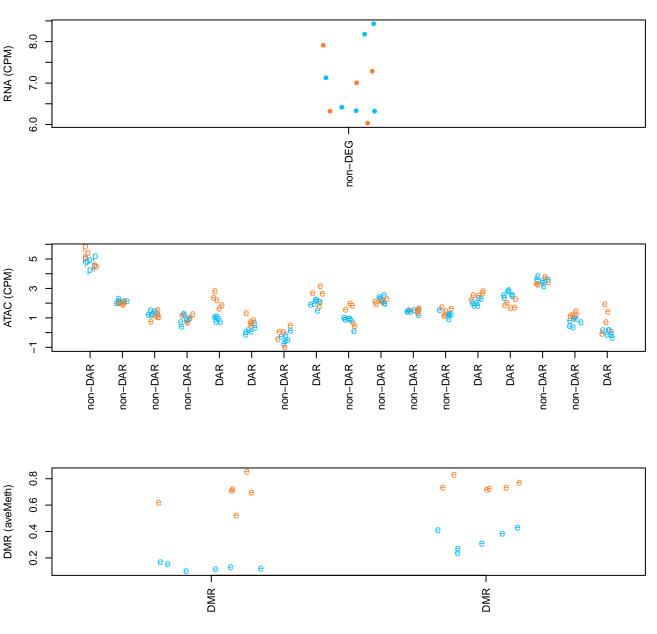
### ENSG00000164828.13



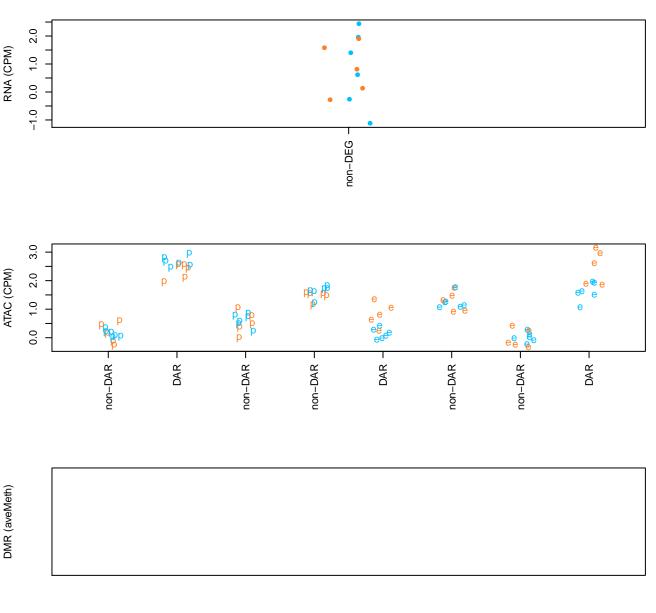
## ENSG00000164855.11



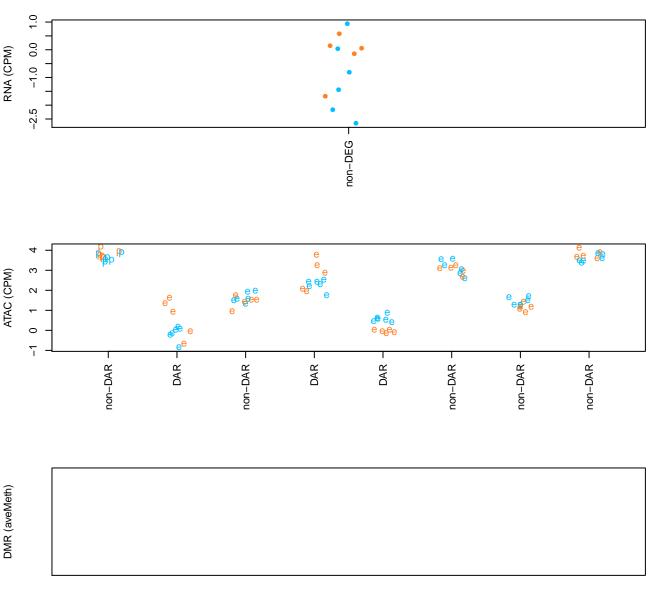
#### ENSG00000164924.13



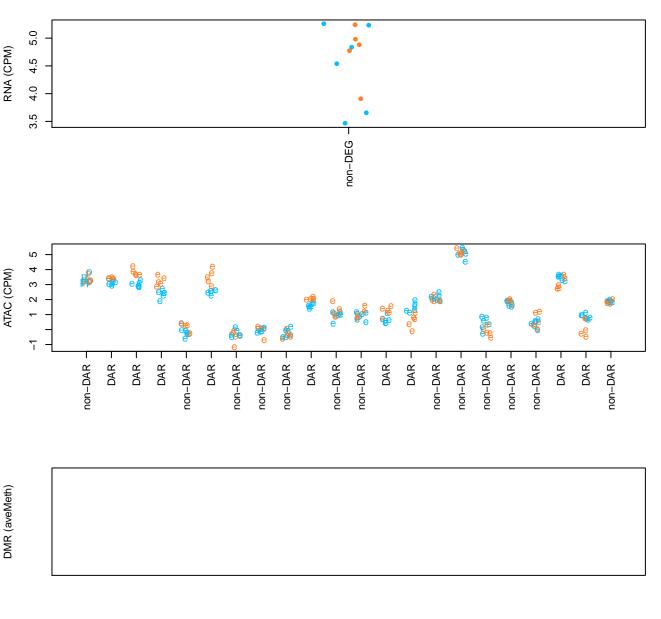
### ENSG00000164935.2



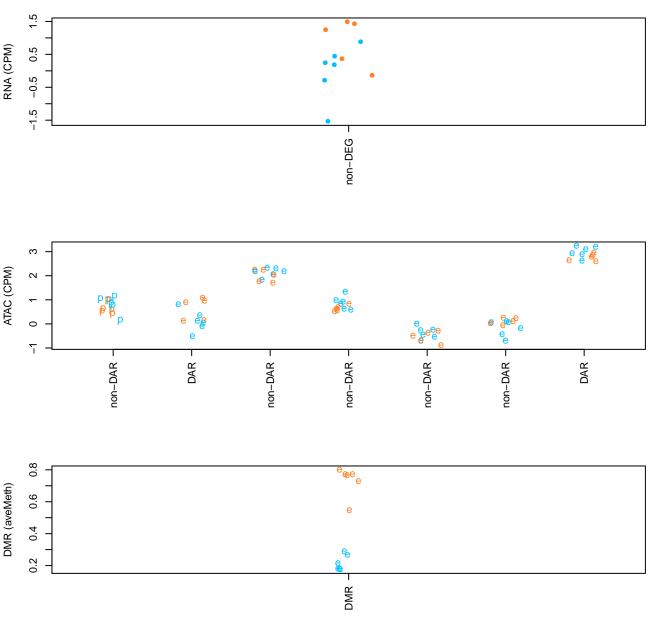
### ENSG00000164949.3



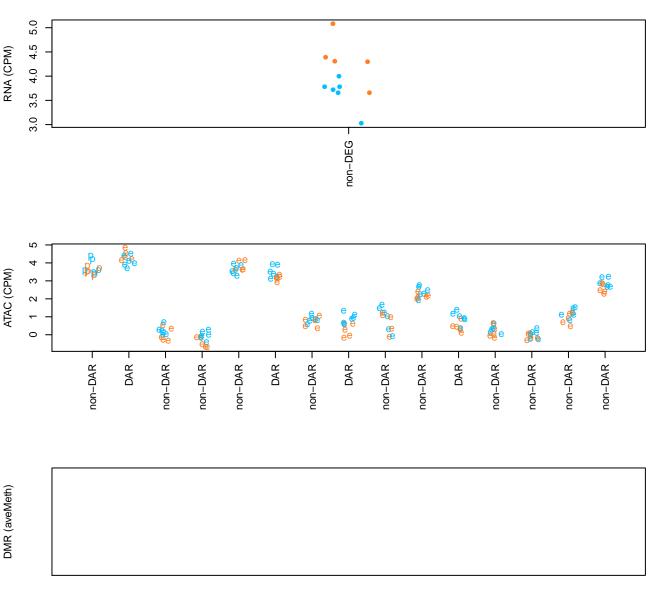
#### ENSG00000164961.11



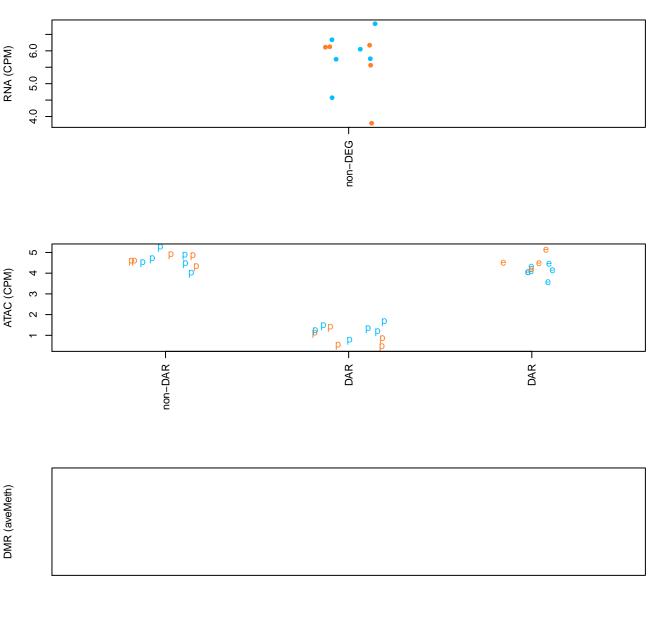
## ENSG00000165025.10



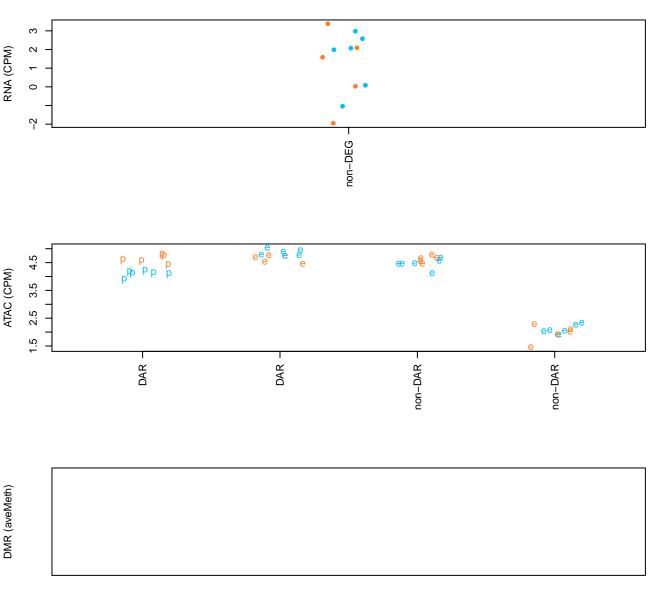
#### ENSG00000165029.11



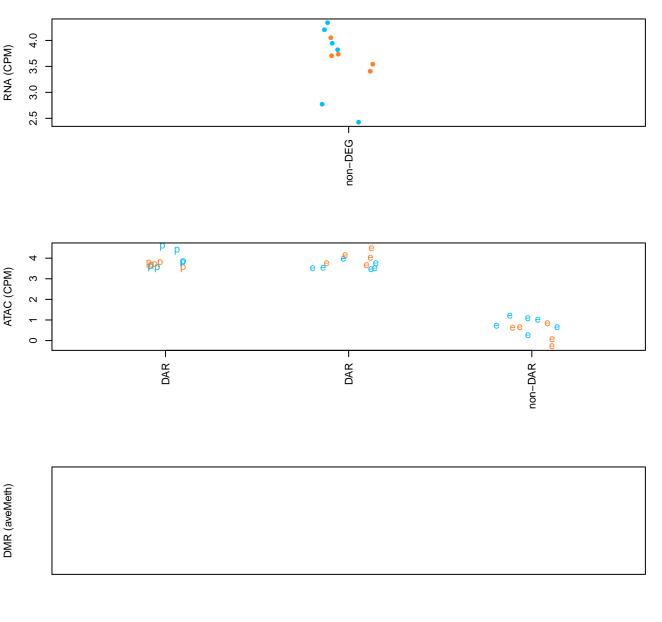
## ENSG00000165156.10



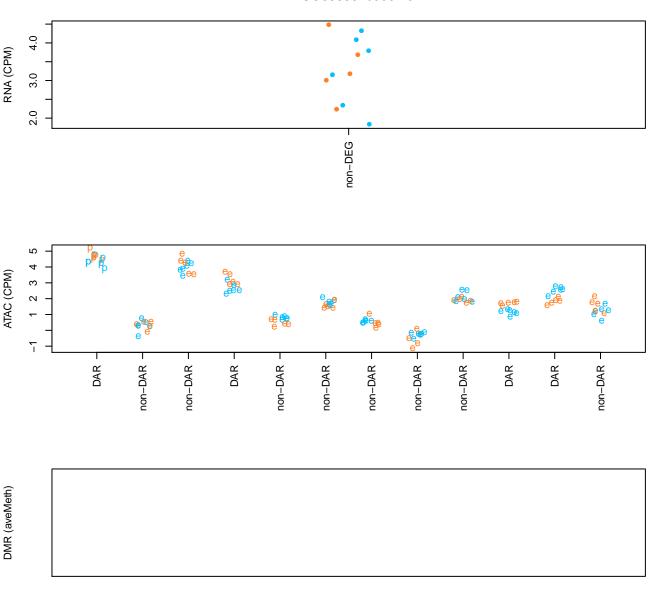
#### ENSG00000165424.6



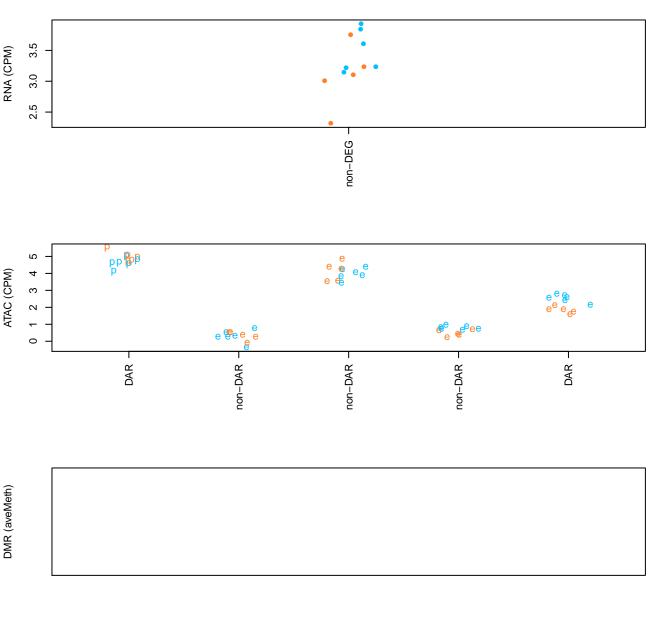
## ENSG00000165475.9



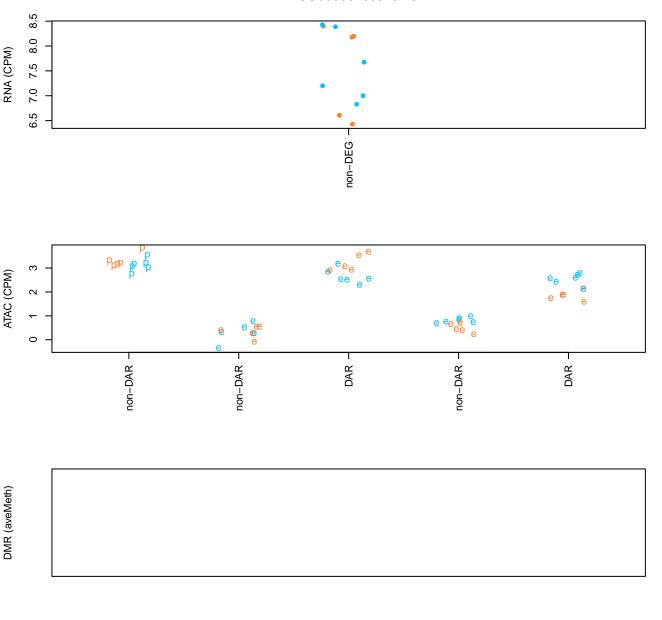
#### ENSG00000165502.6



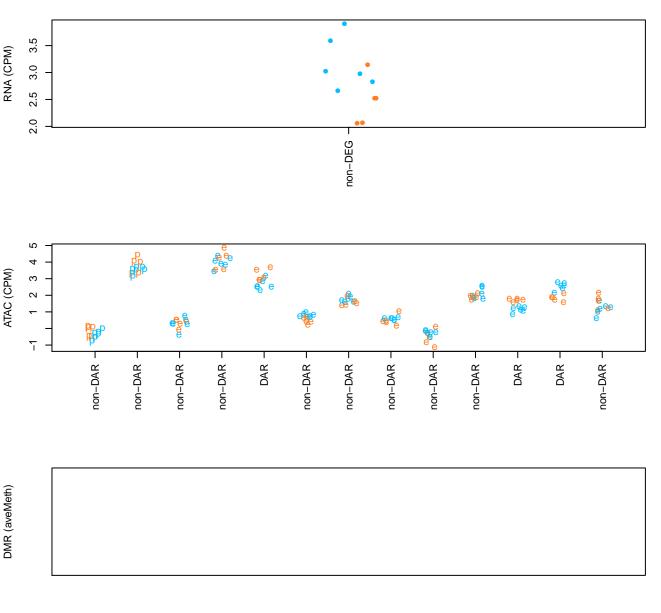
### ENSG00000165506.10



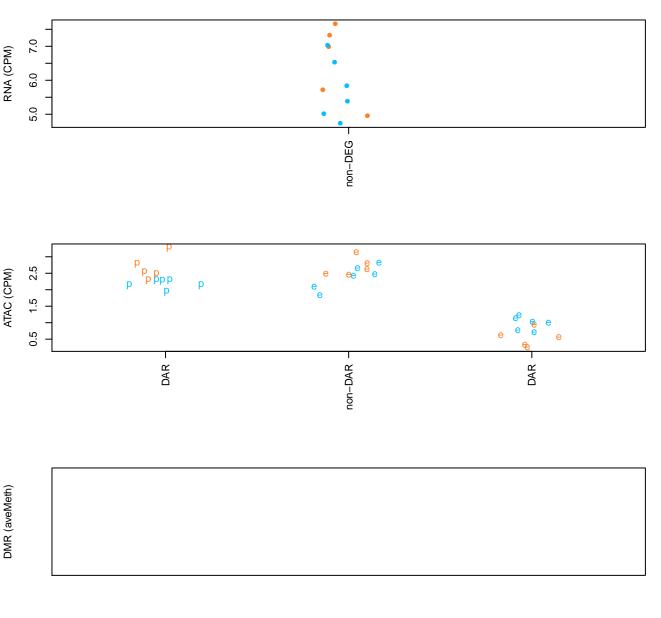
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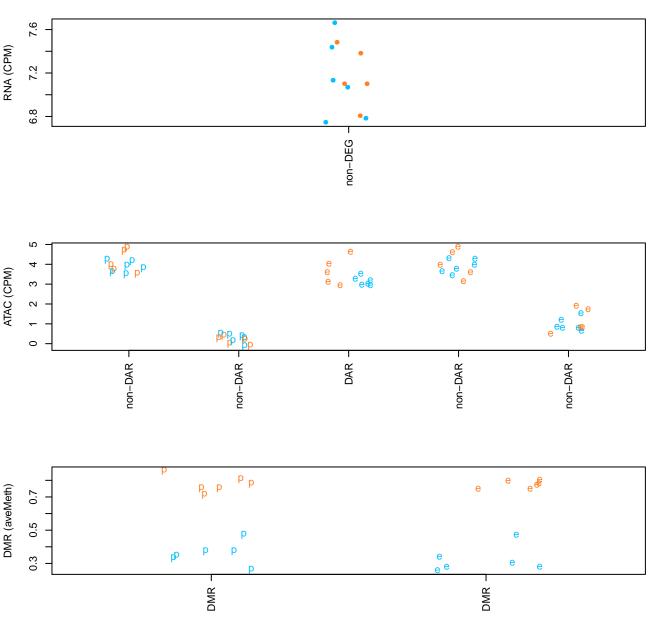
#### ENSG00000165527.5



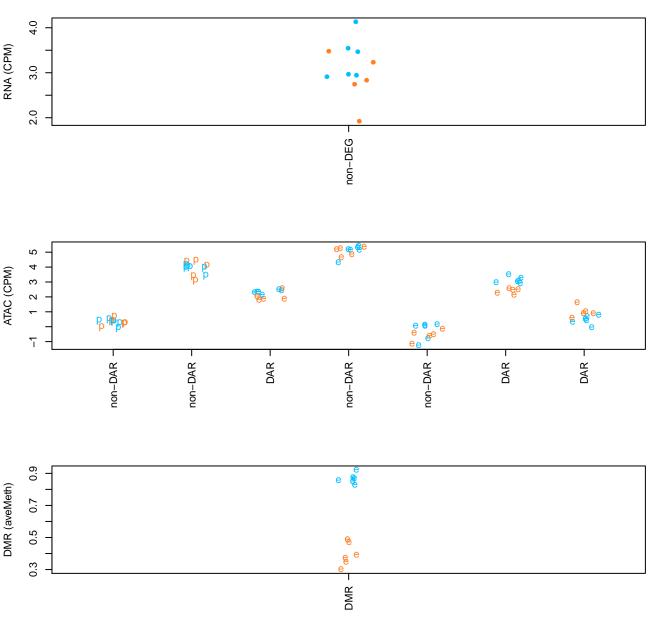
## ENSG00000165630.9



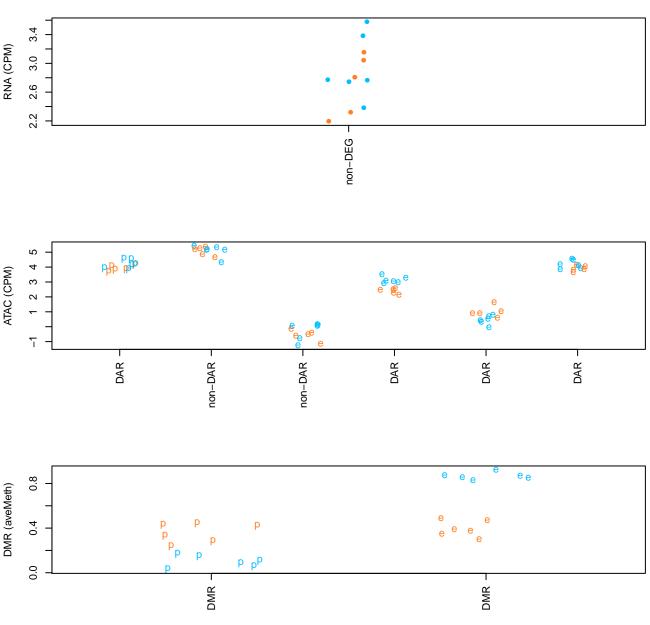
## ENSG00000165671.14



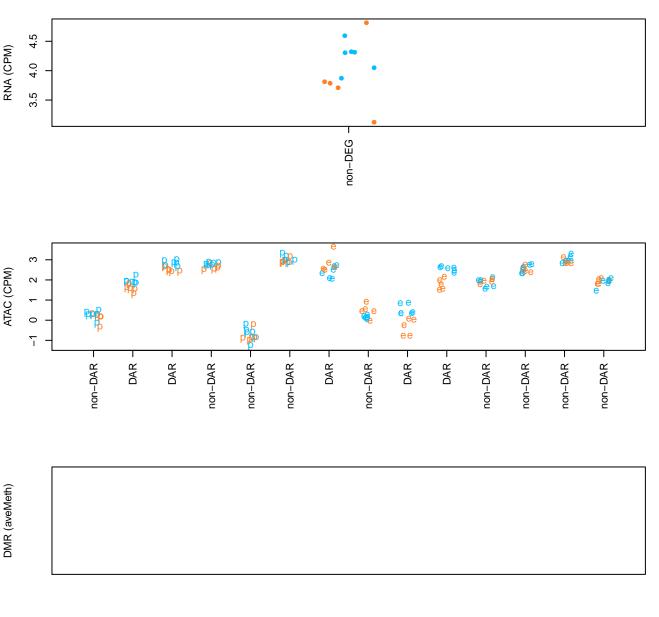
## ENSG00000165782.6



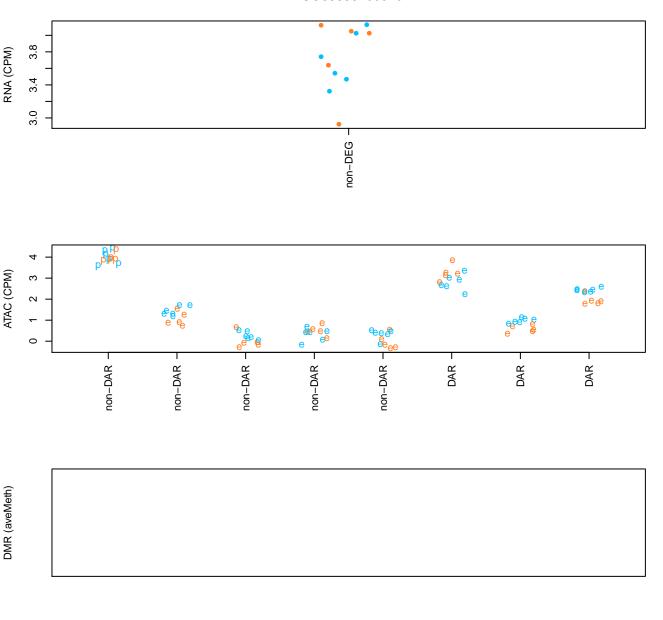
# ENSG00000165801.5



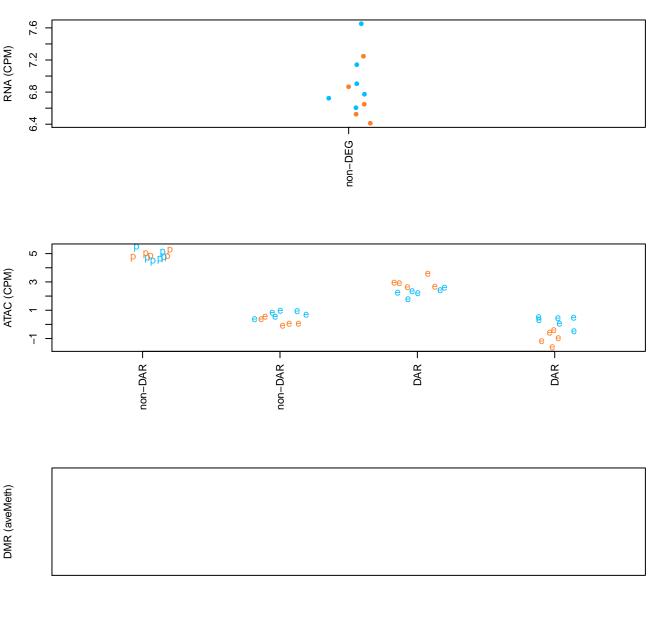
## ENSG00000165959.7



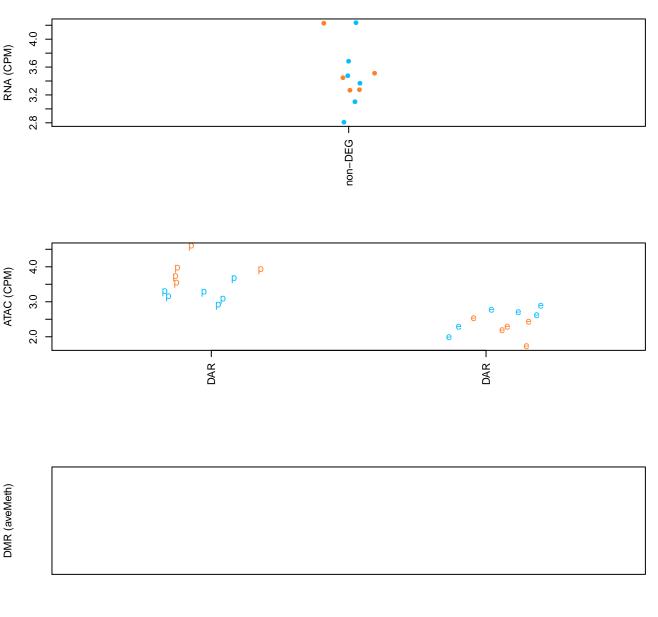
## ENSG00000166016.4



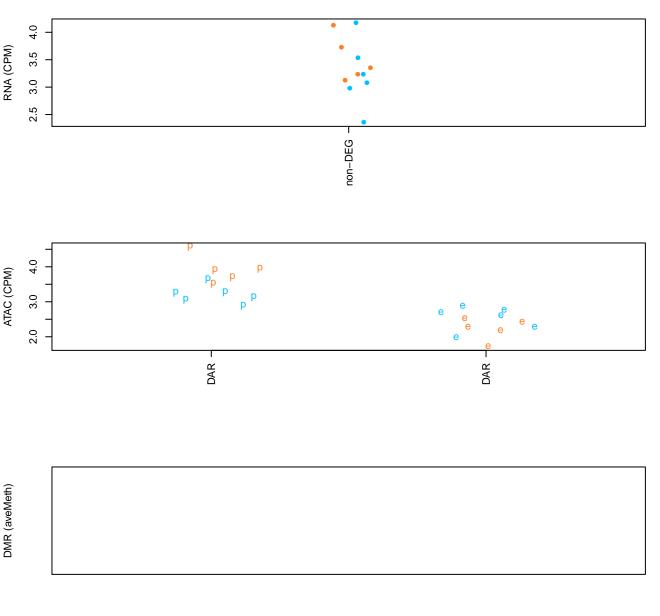
# ENSG00000166147.9



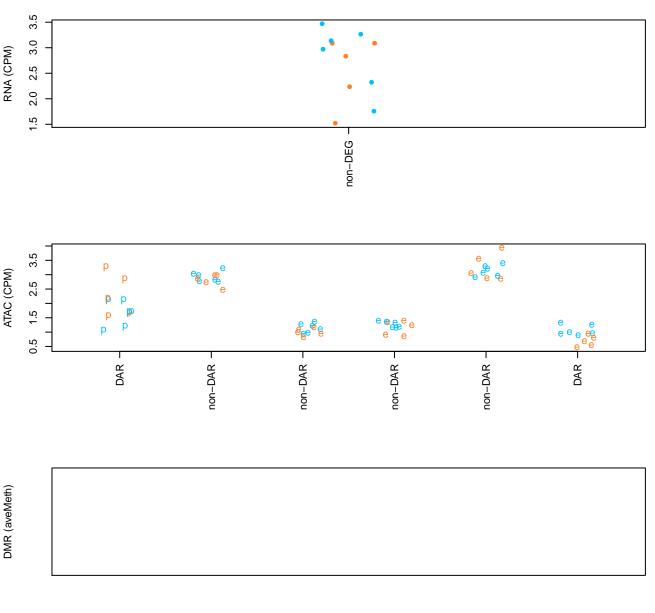
# ENSG00000166260.6



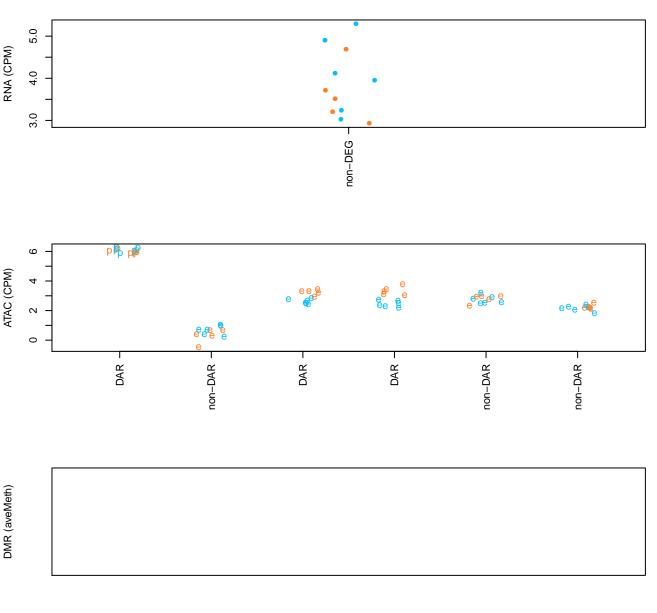
# ENSG00000166263.9



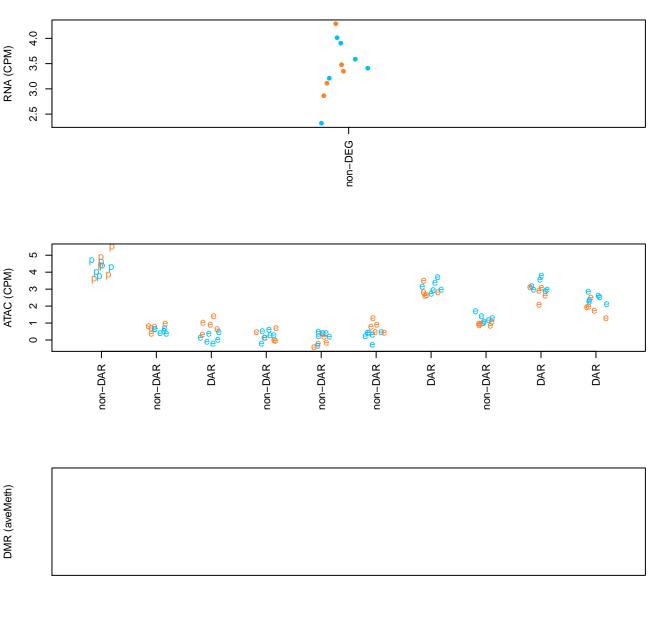
### ENSG00000166275.11



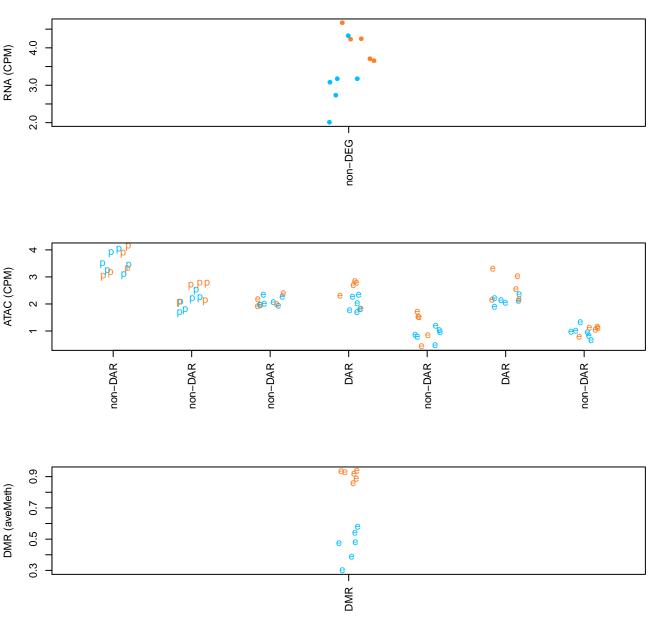
# ENSG00000166340.10



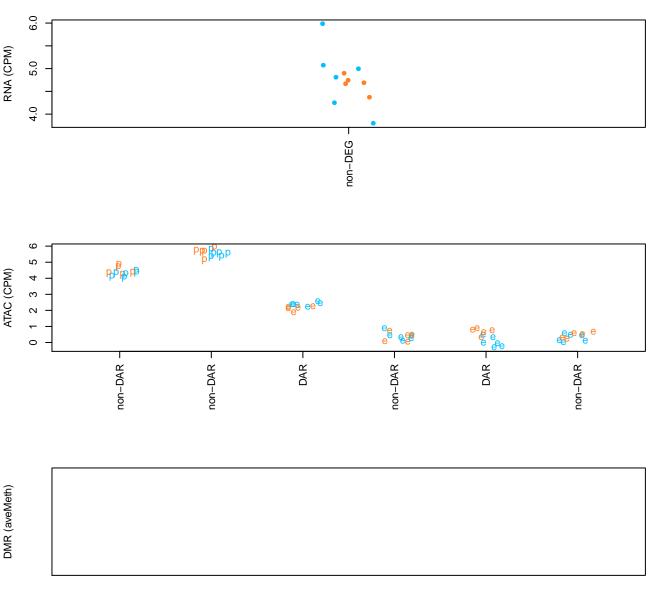
### ENSG00000166478.5



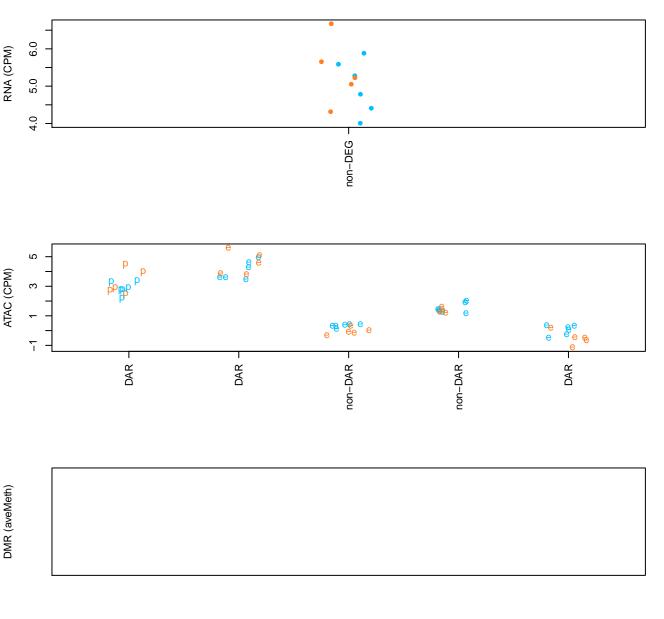
# ENSG00000166484.15



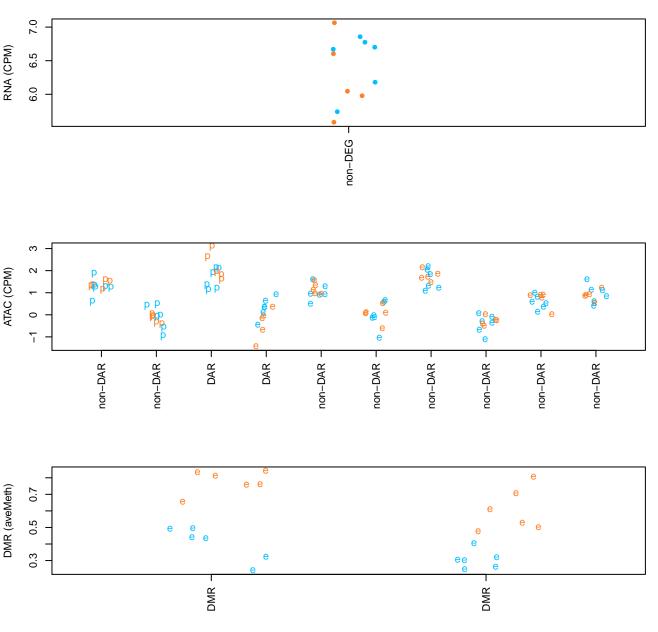
### ENSG00000166507.12



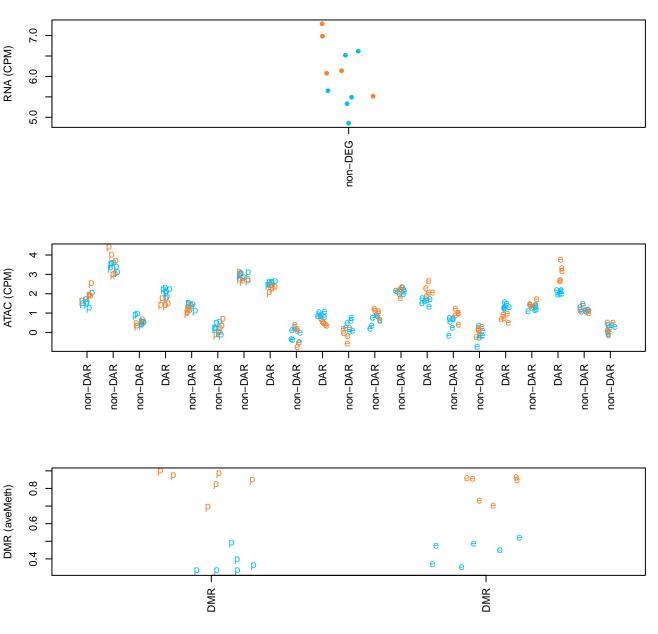
# ENSG00000166579.11



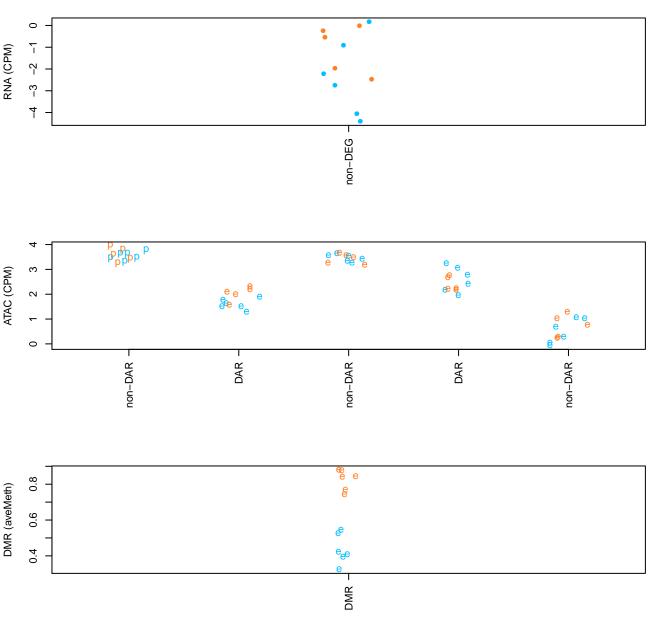
# ENSG00000166783.15



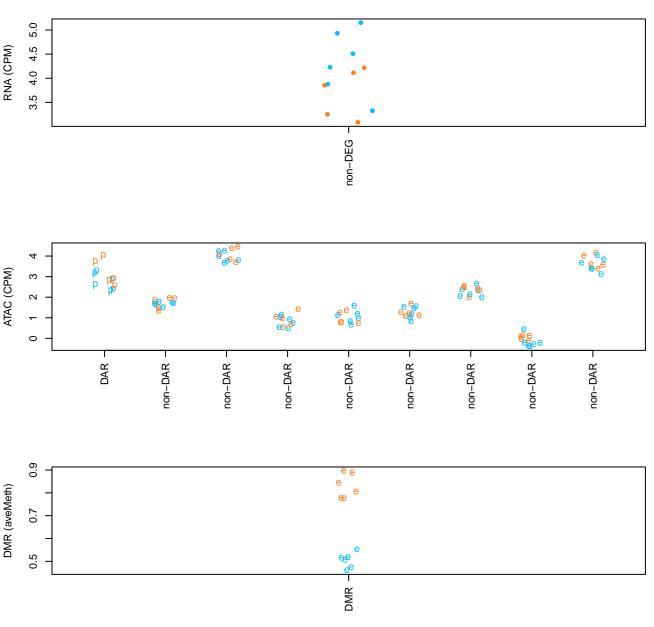
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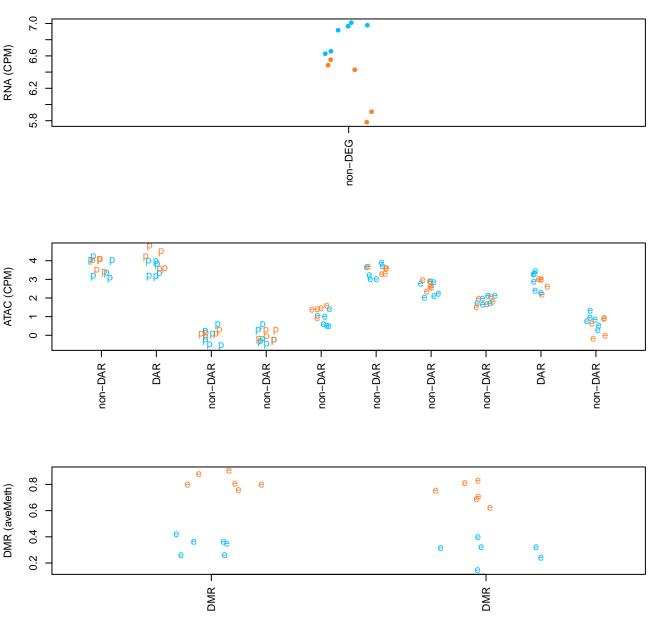
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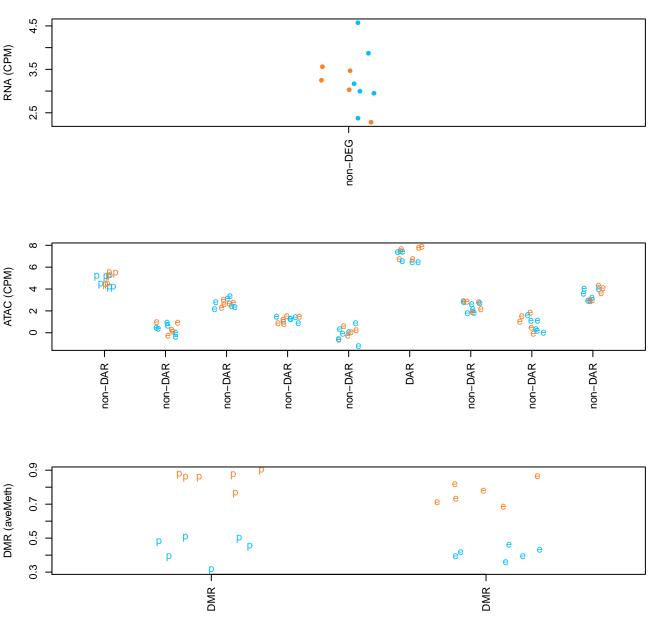
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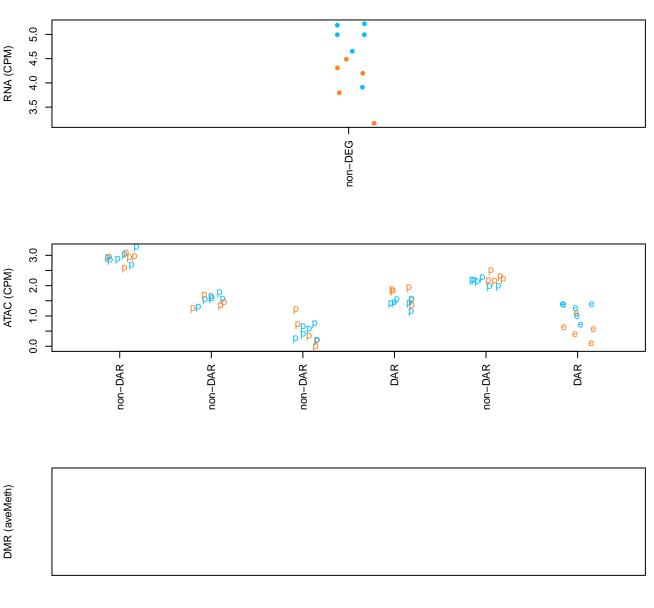
# ENSG00000167281.14



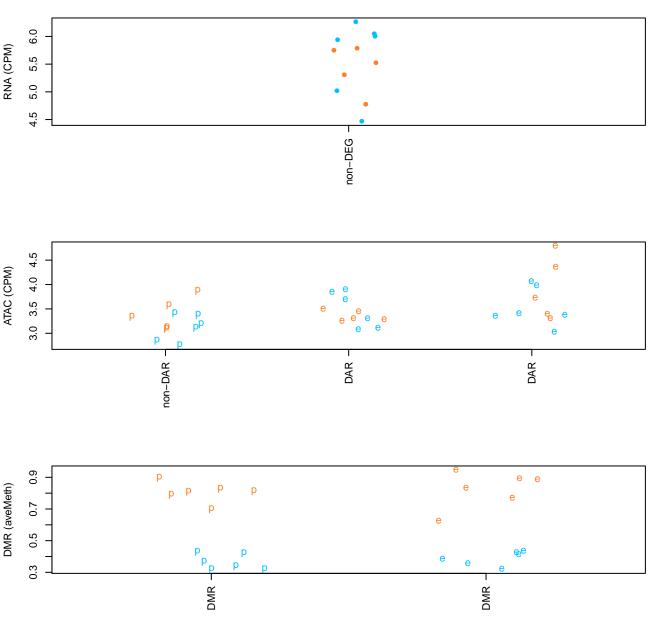
# ENSG00000167302.5



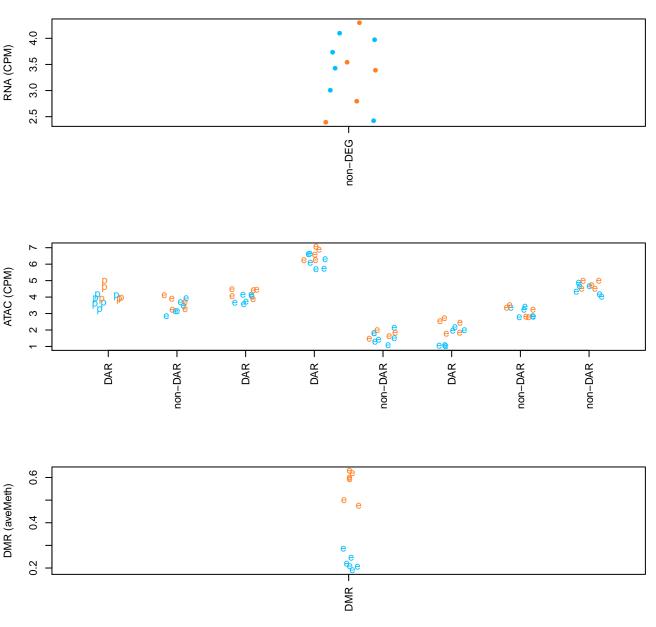
### ENSG00000167306.14



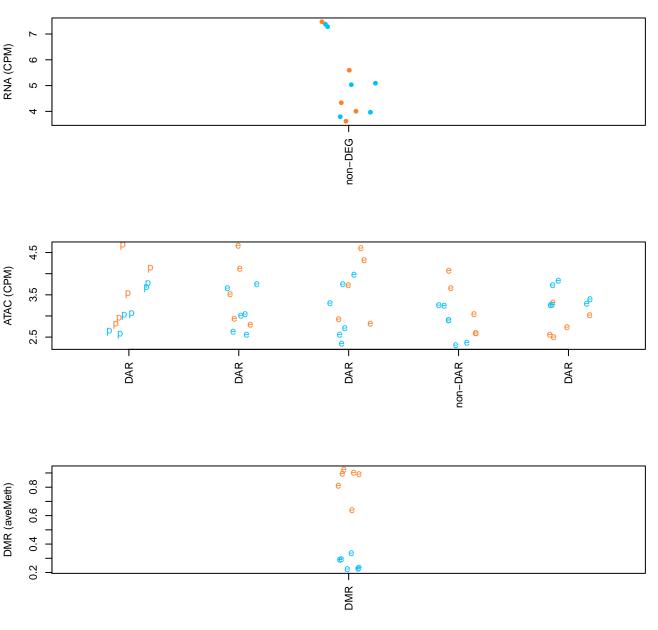
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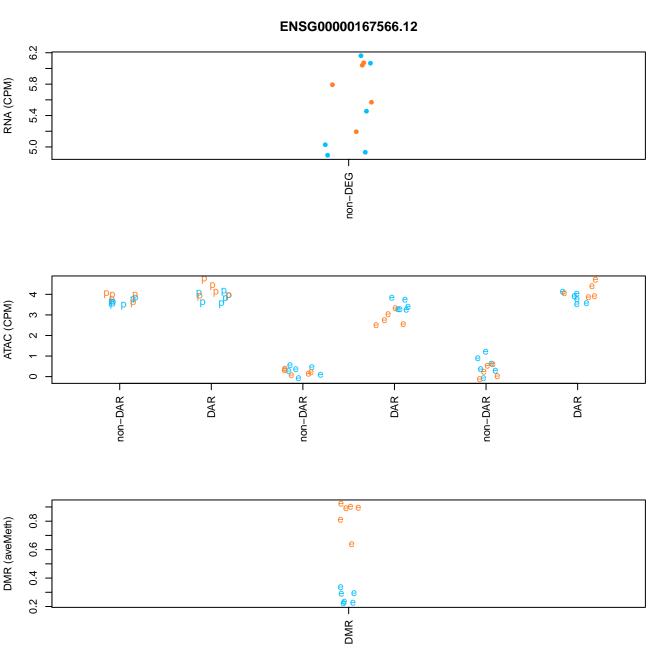


# ENSG00000167487.7

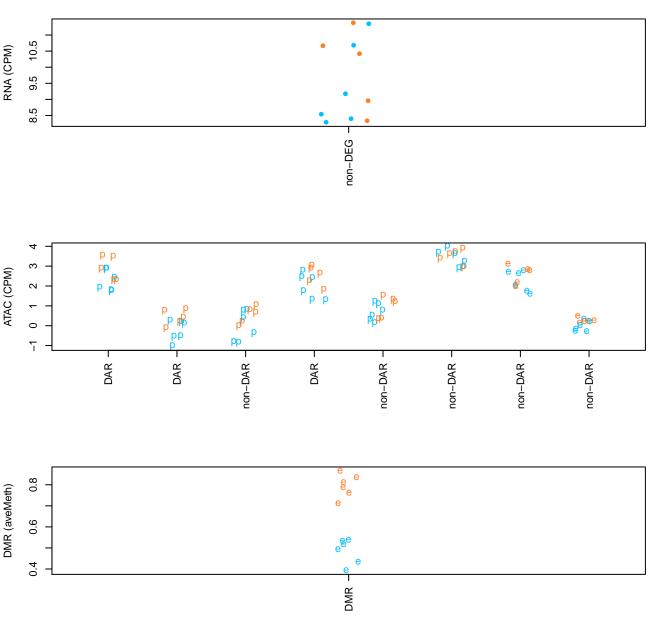


# ENSG00000167552.9

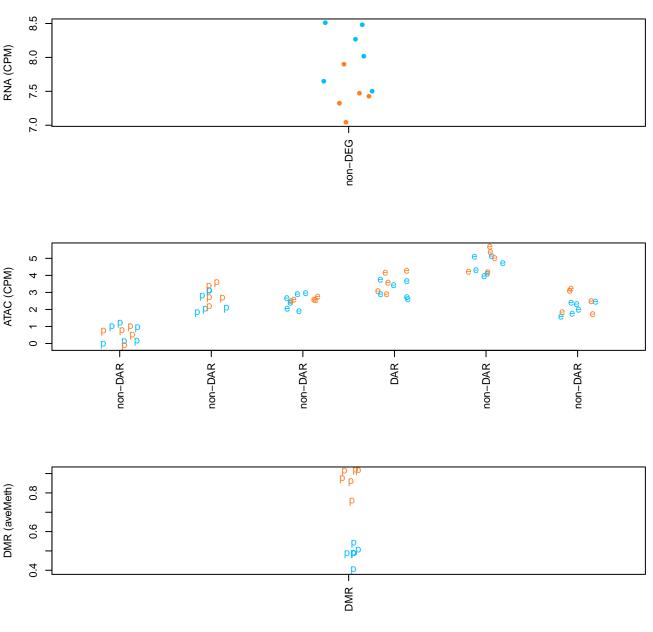




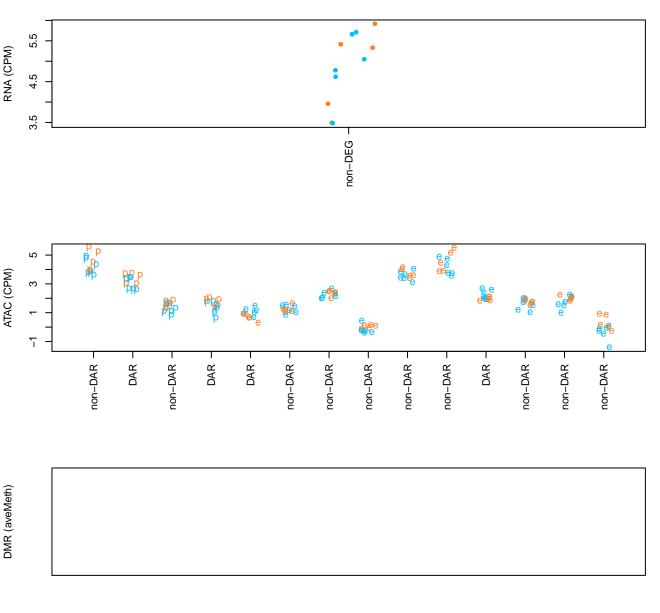
## ENSG00000167615.12



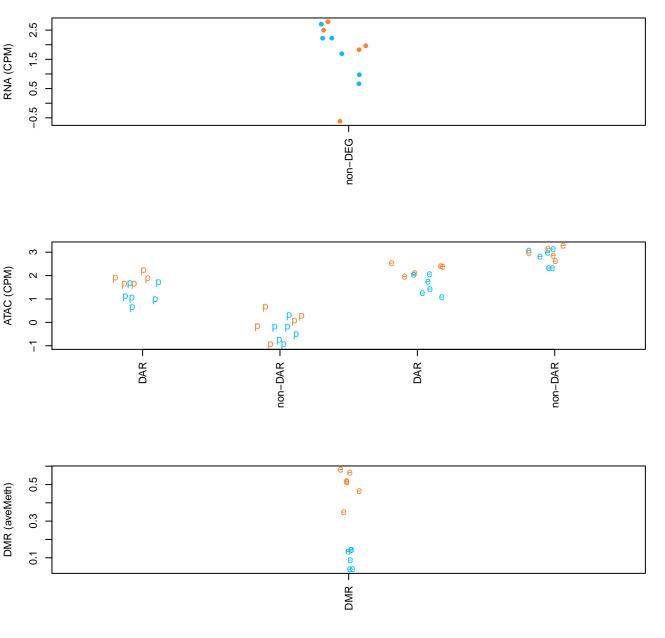
# ENSG00000167654.13



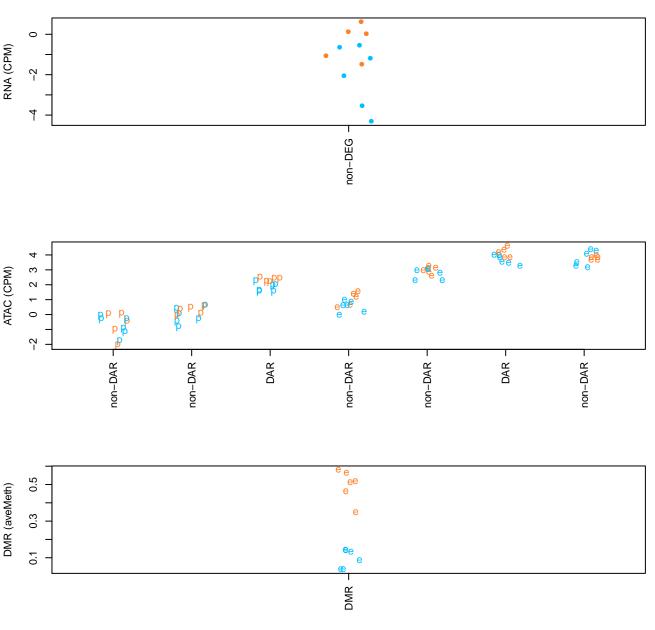
### ENSG00000167716.14



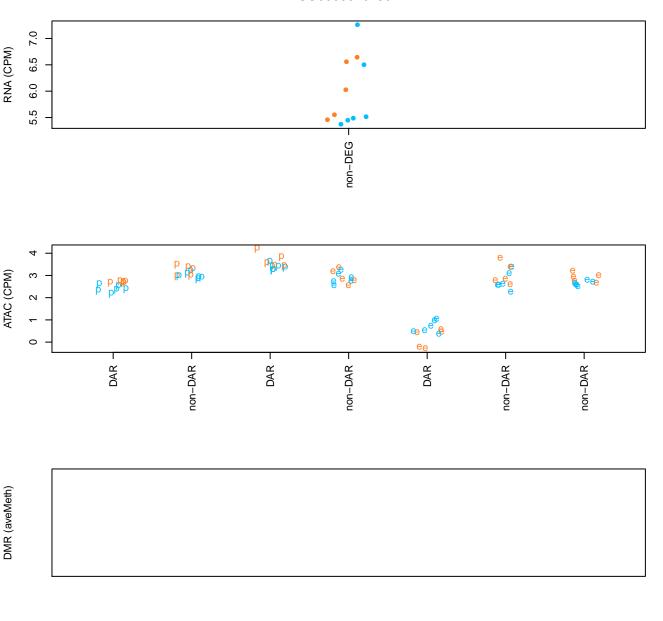
# ENSG00000167749.7



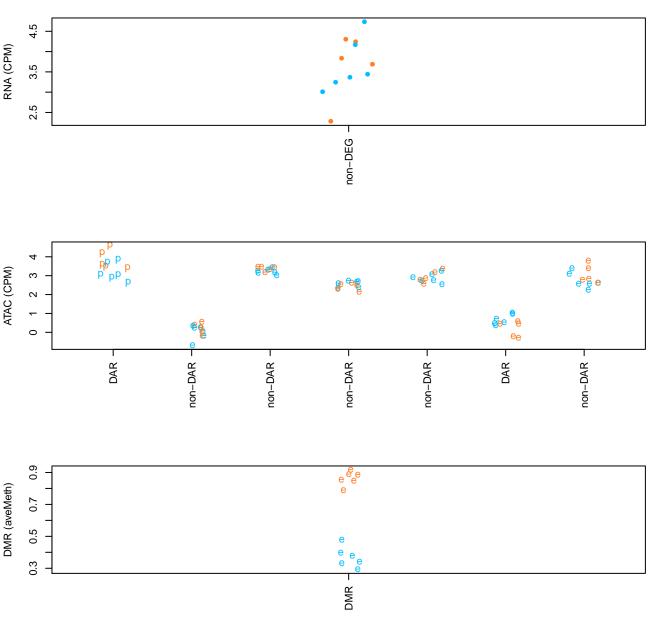
# ENSG00000167755.9



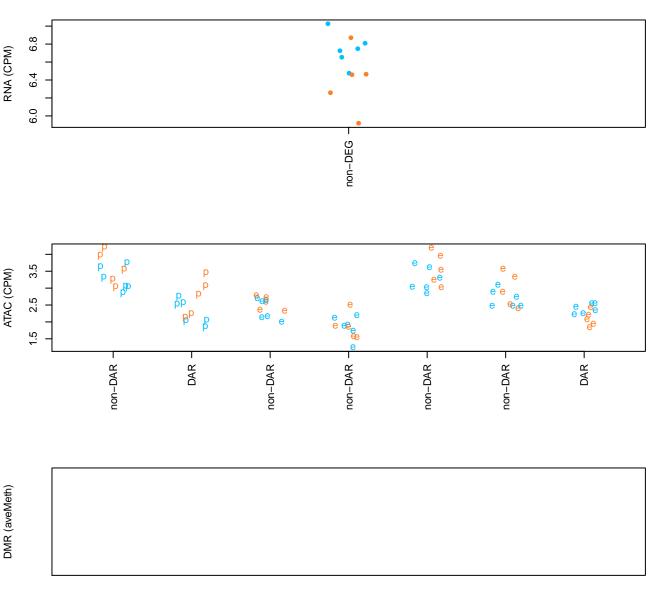
# ENSG00000167861.11



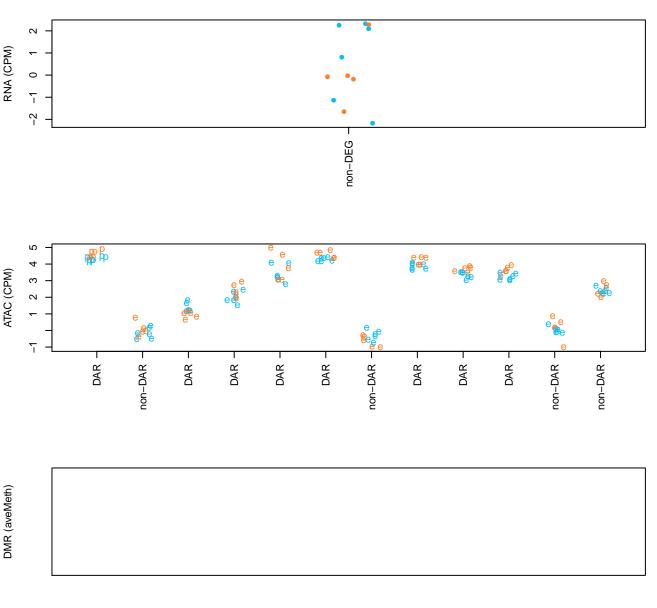
# ENSG00000167863.7



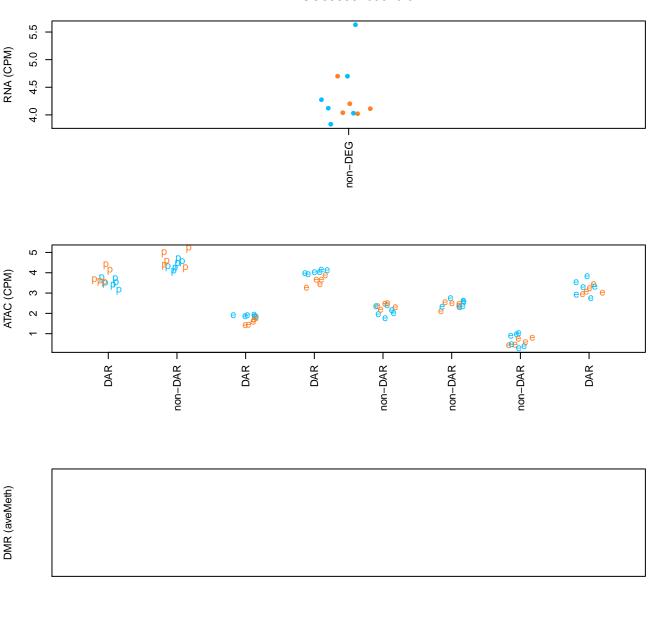
### ENSG00000167889.8



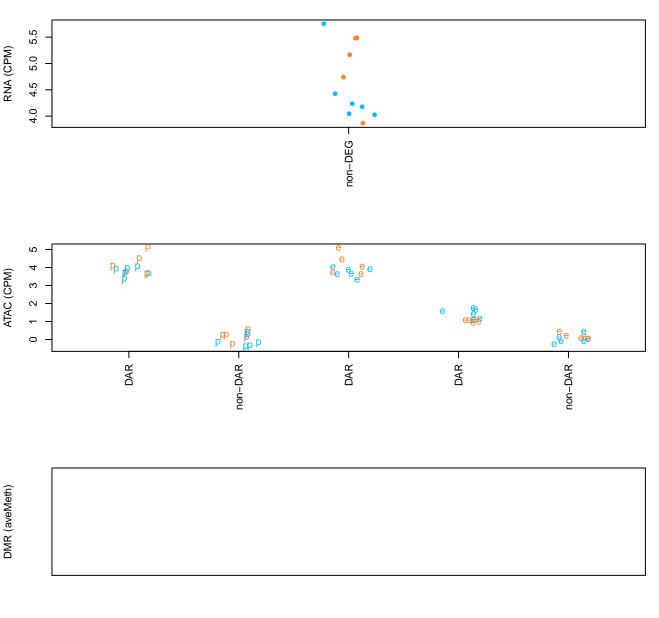
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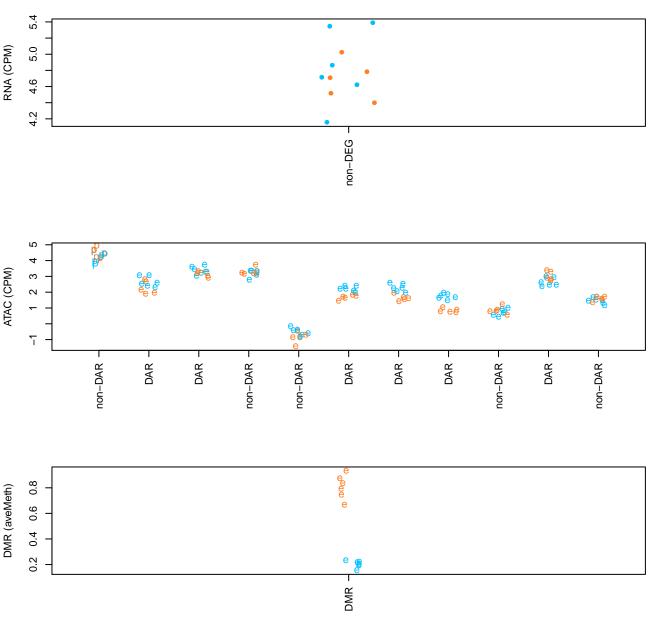
# ENSG00000168010.6



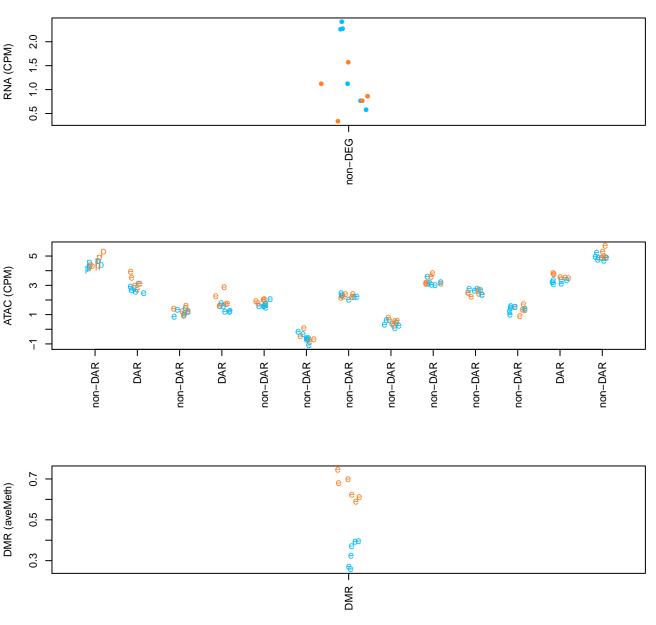
# ENSG00000168038.6



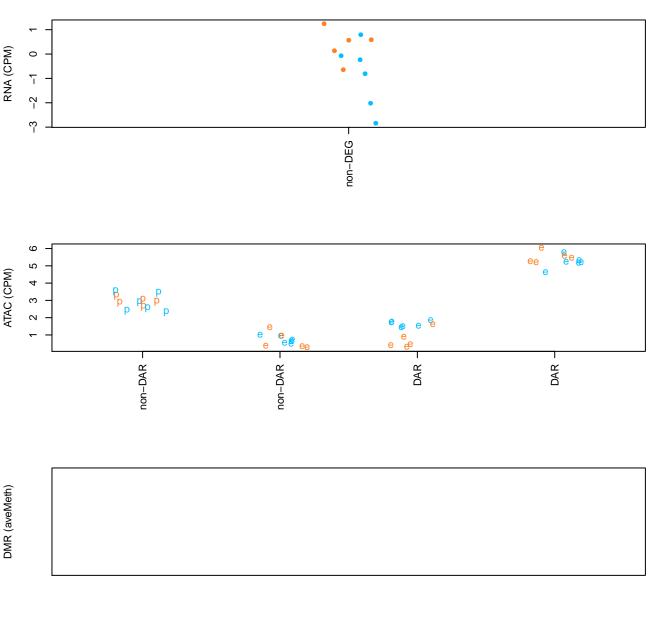
# ENSG00000168175.10



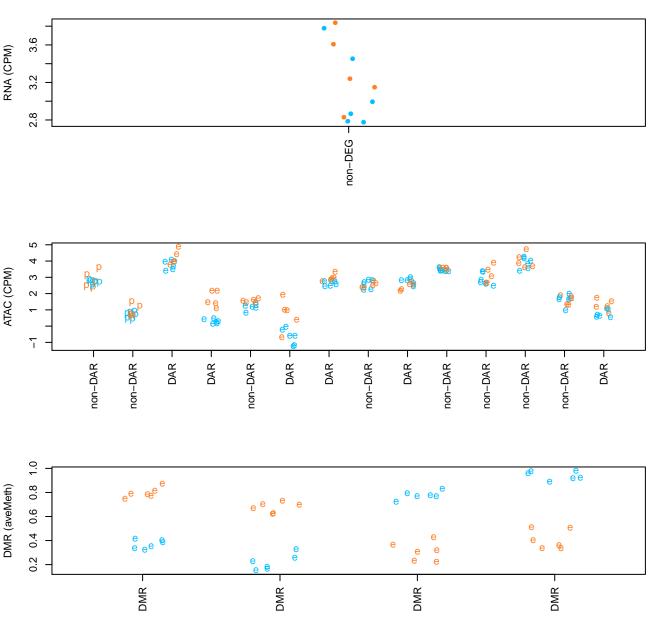
# ENSG00000168209.4



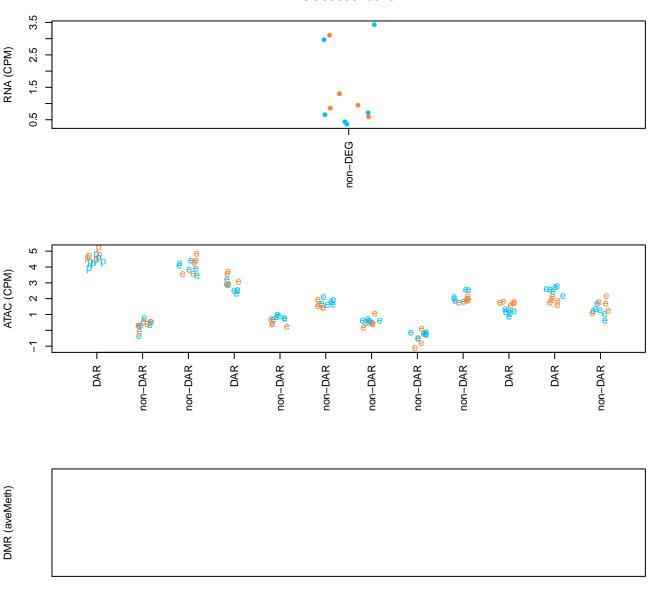
# ENSG00000168229.3



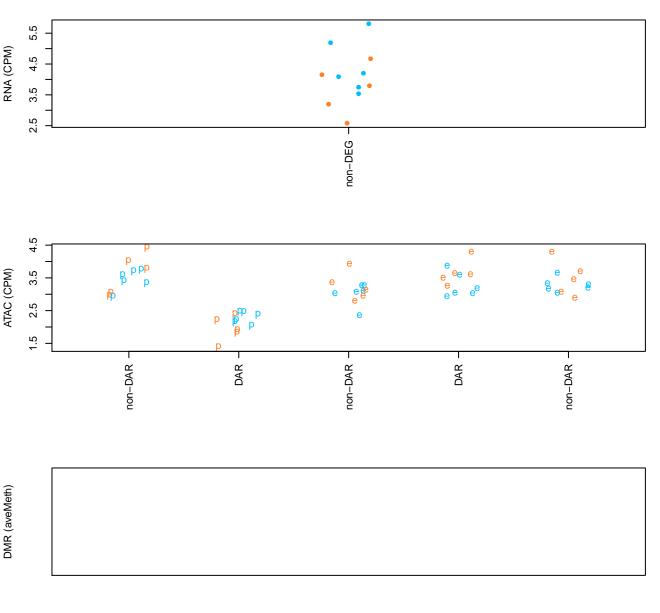
### ENSG00000168246.5



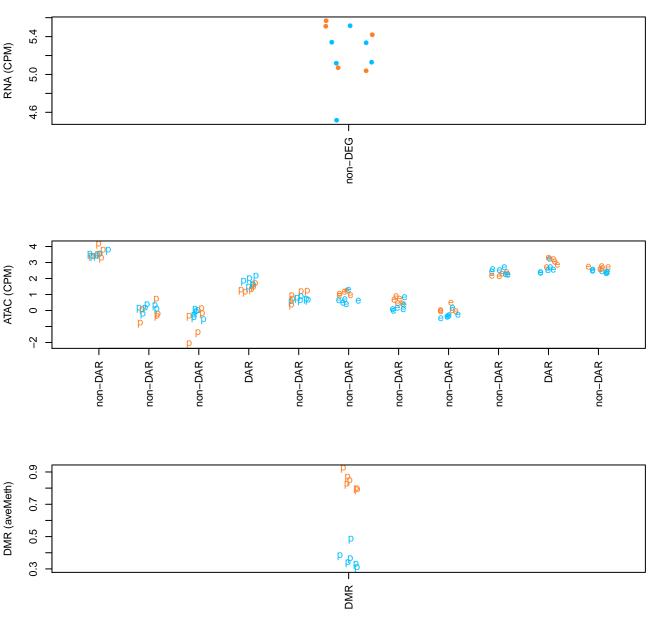
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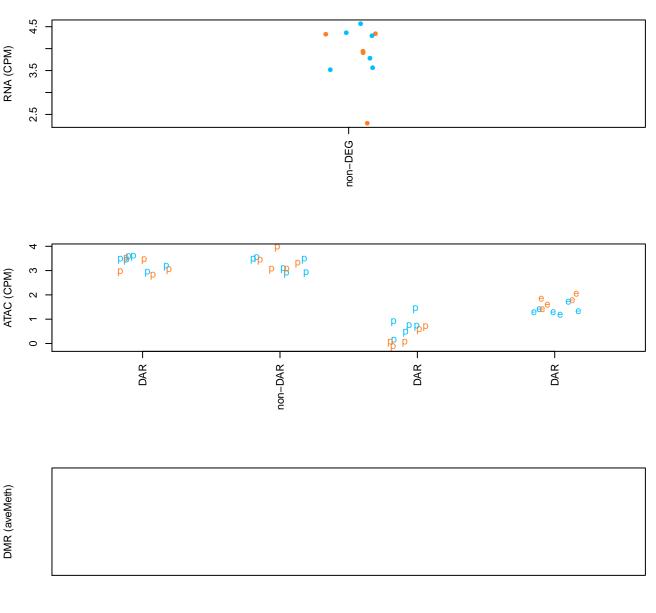
## ENSG00000168283.9



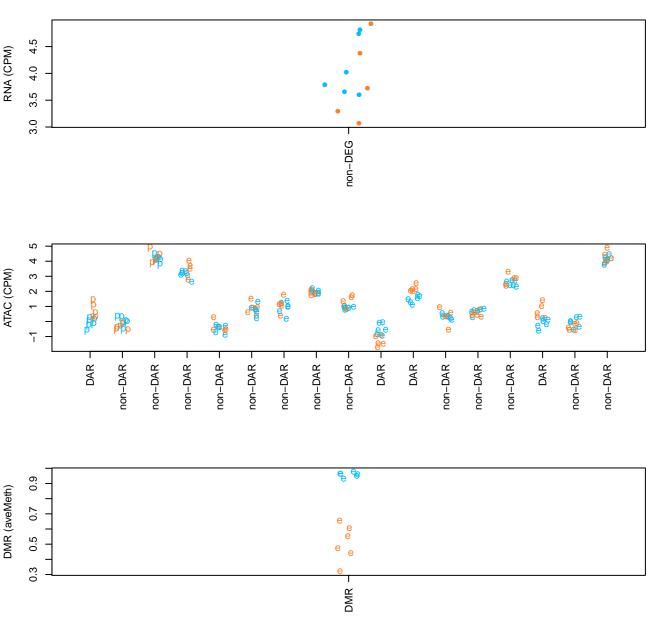
# ENSG00000168297.11



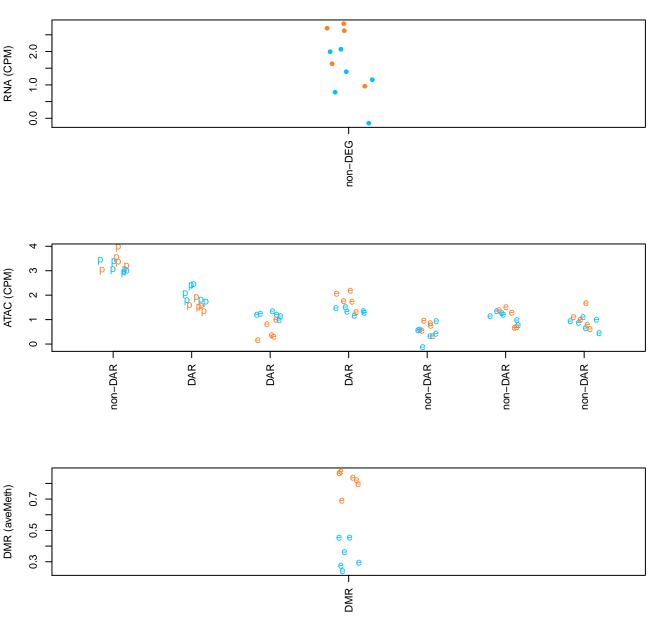
## ENSG00000168301.8



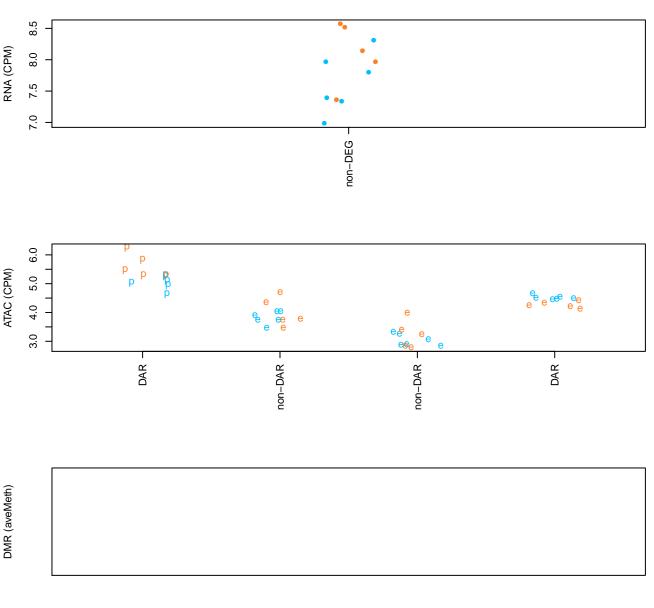
#### ENSG00000168310.6



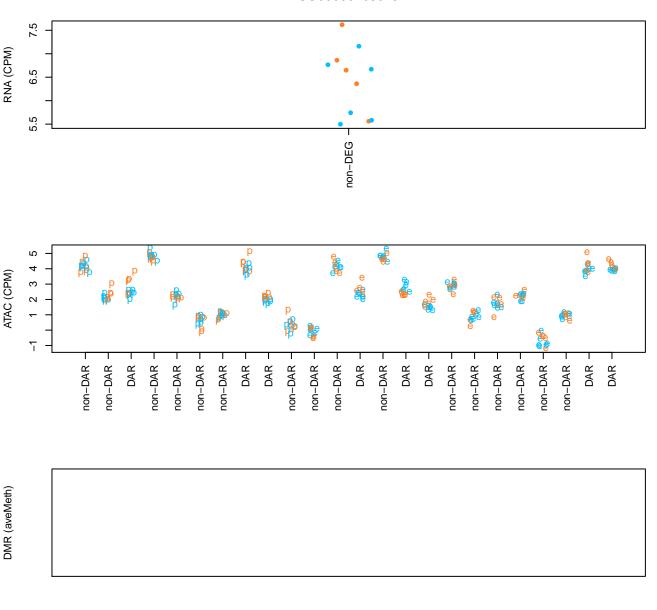
## ENSG00000168389.13



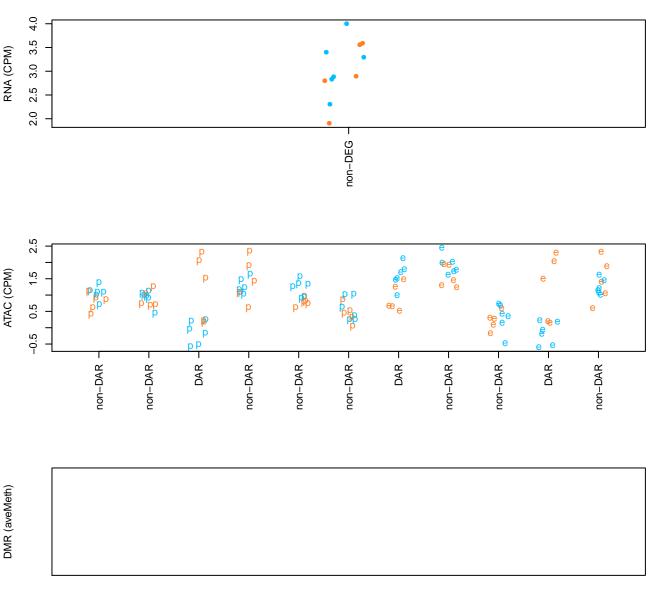
## ENSG00000168490.9



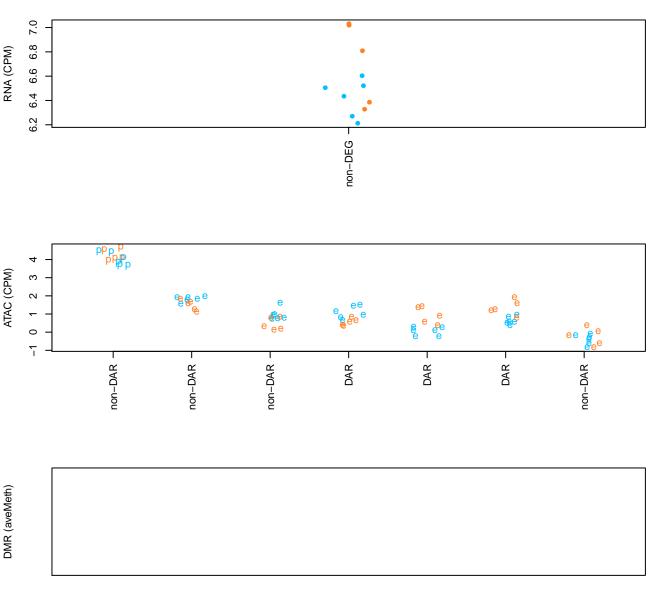
#### ENSG00000168675.14



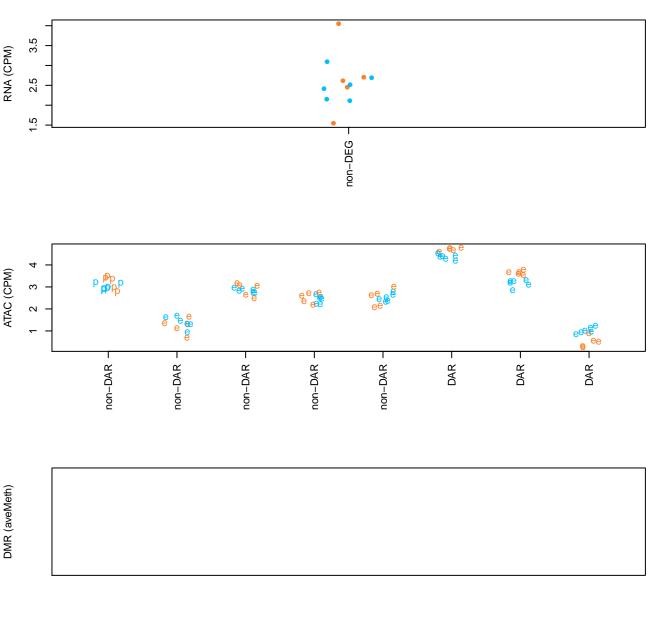
### ENSG00000168685.10



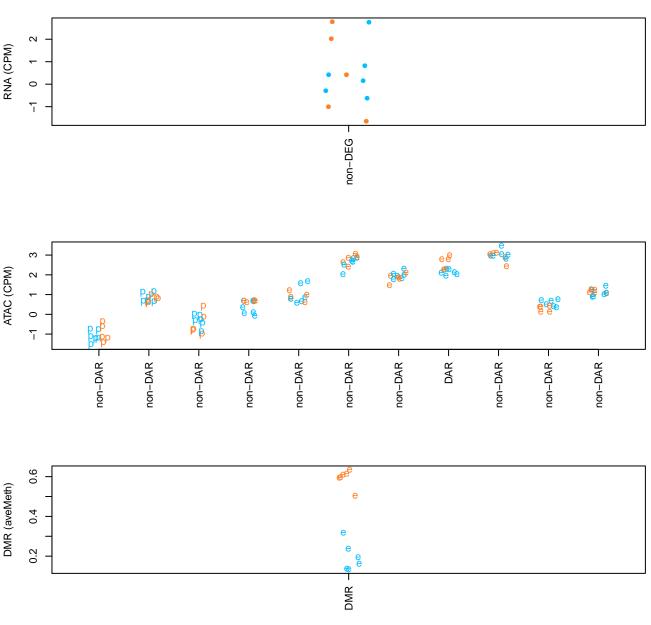
### ENSG00000168769.8

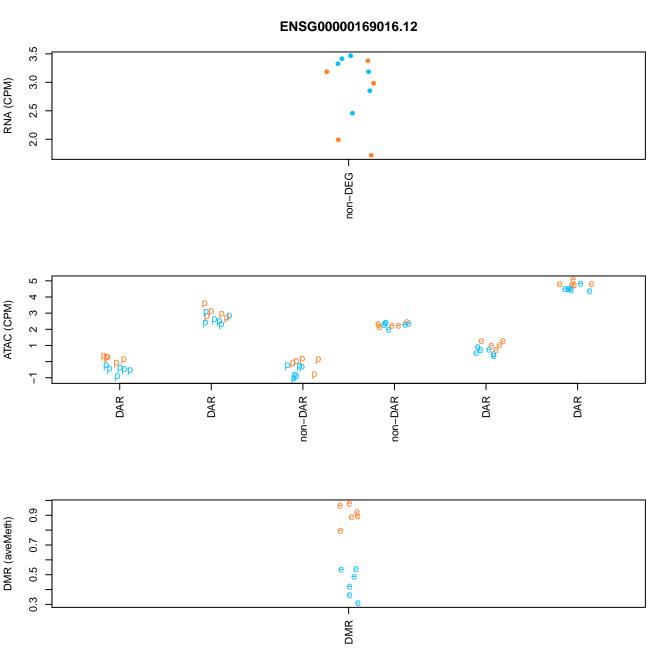


### ENSG00000168884.10

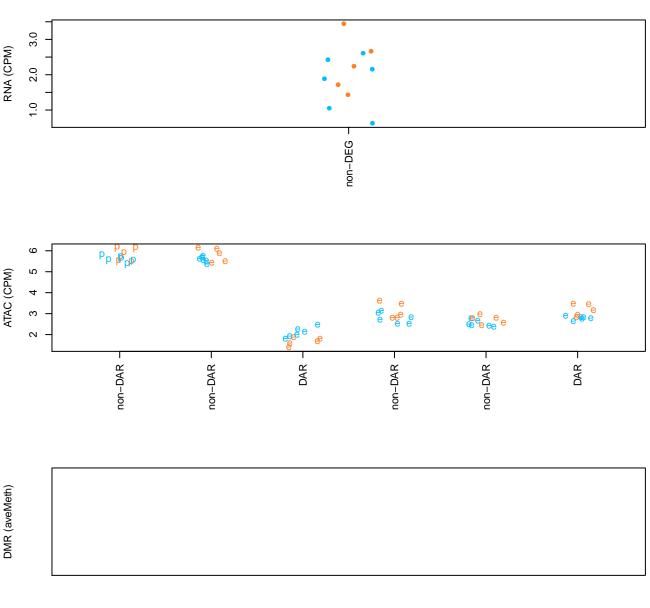


# ENSG00000168961.12

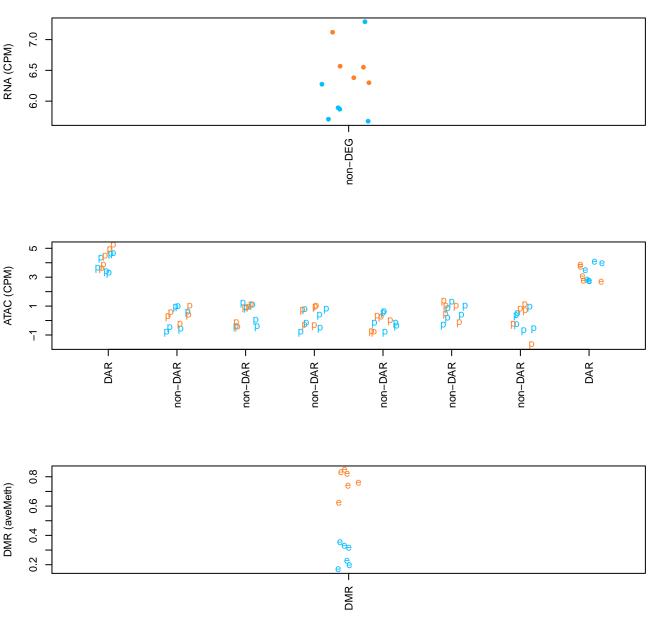




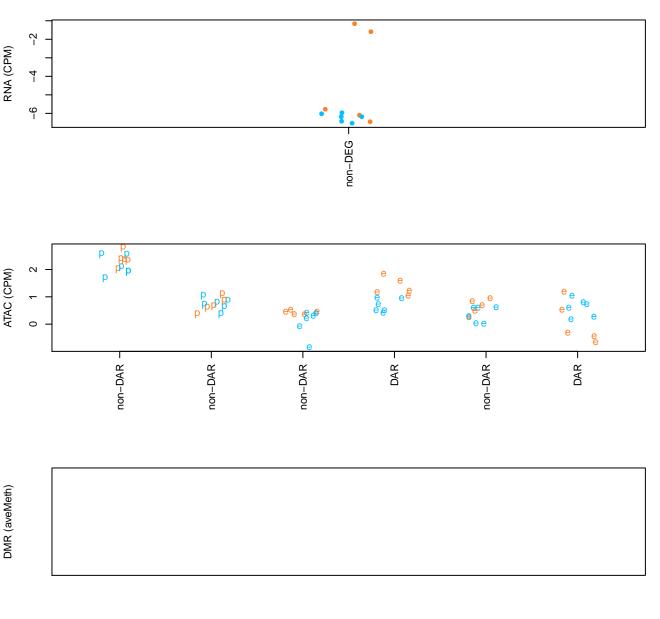
## ENSG00000169026.8



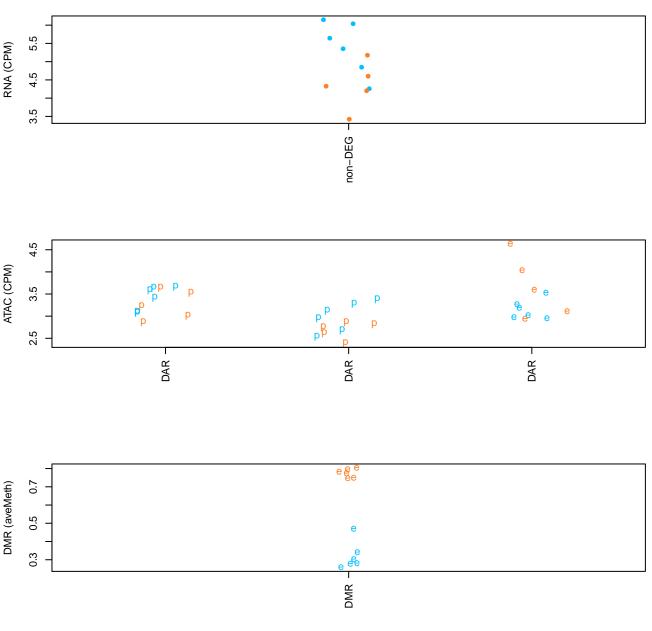
# ENSG00000169169.10



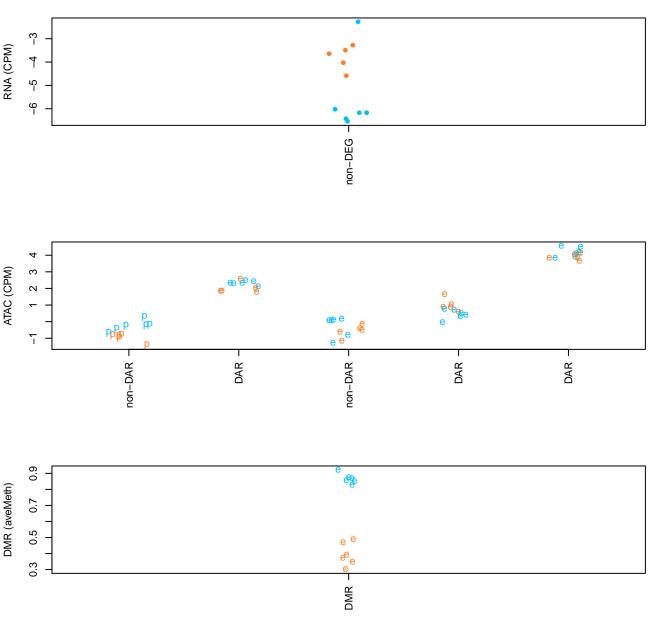
## ENSG00000169252.4



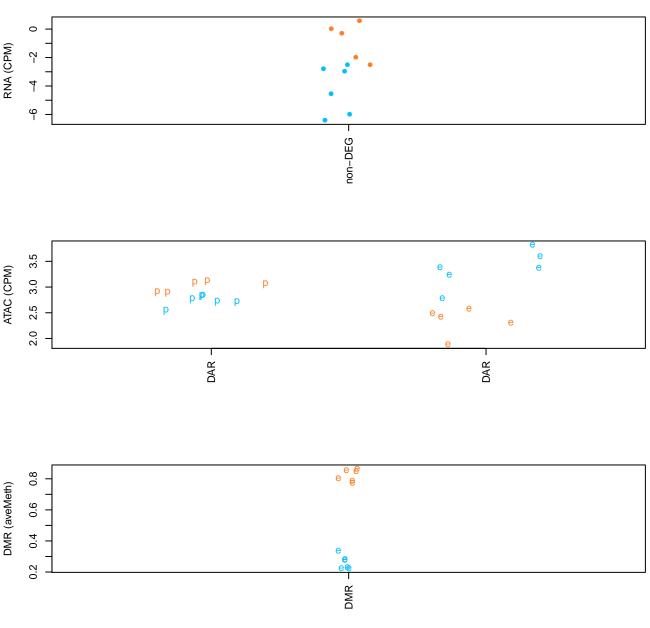
# ENSG00000169258.6



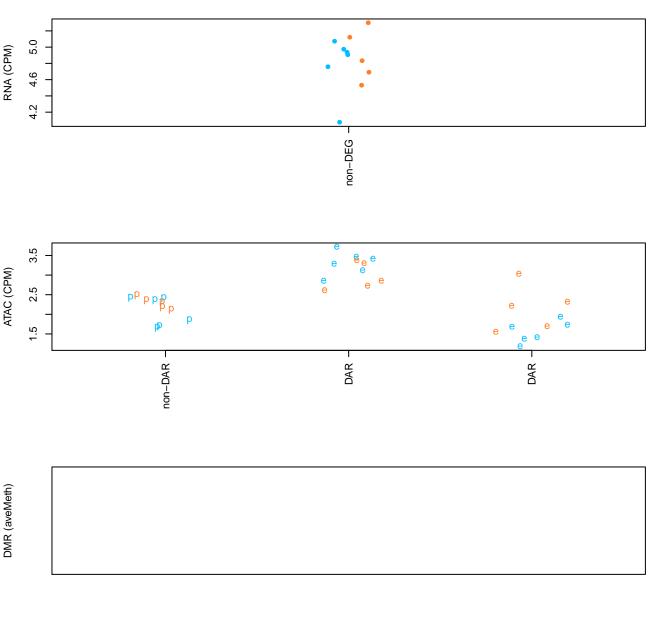
# ENSG00000169413.2



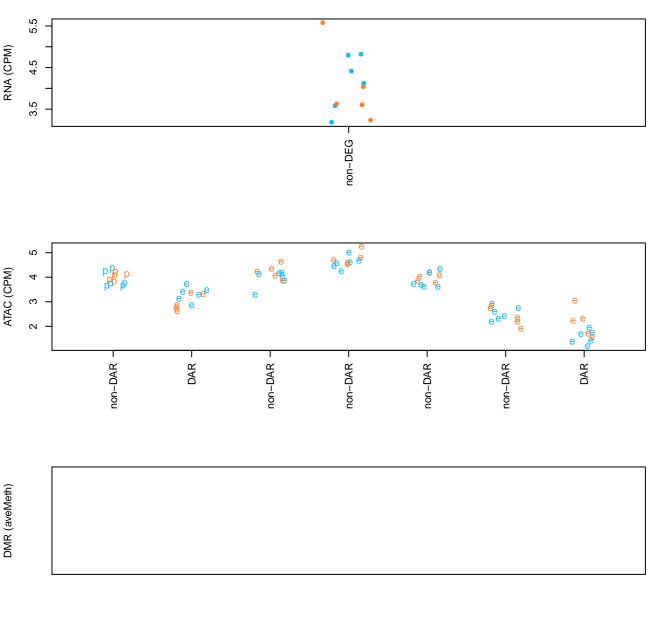
# ENSG00000169418.9



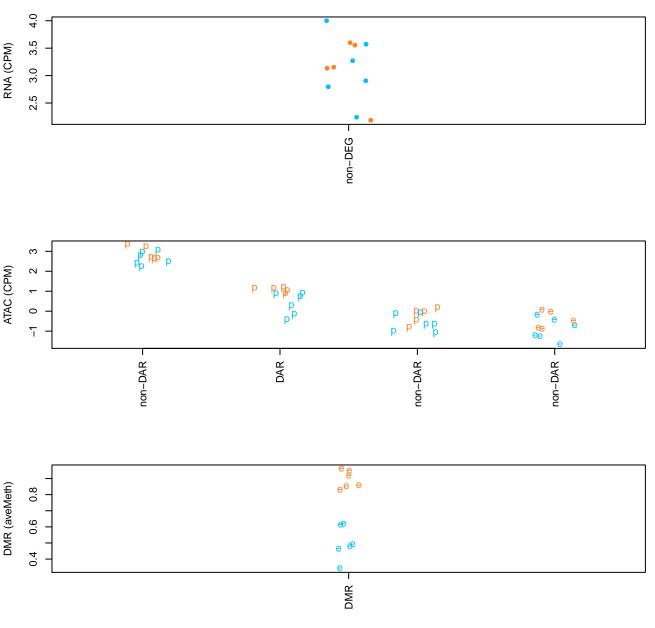
## ENSG00000169495.4



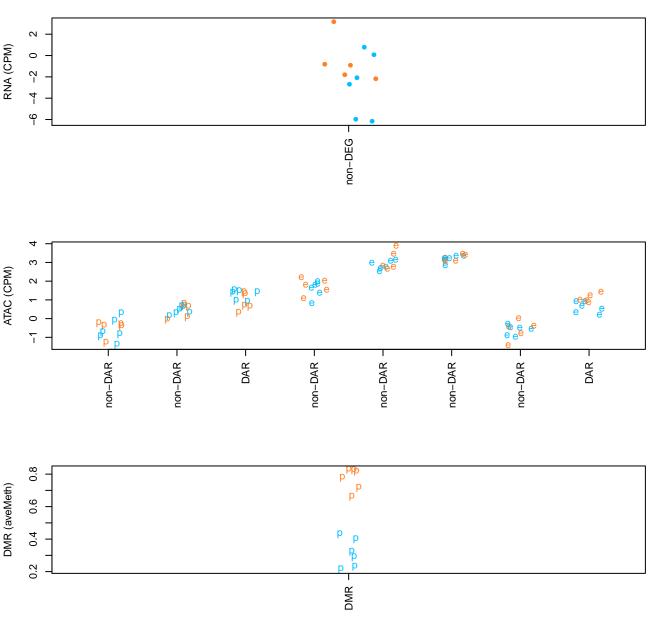
### ENSG00000169499.10



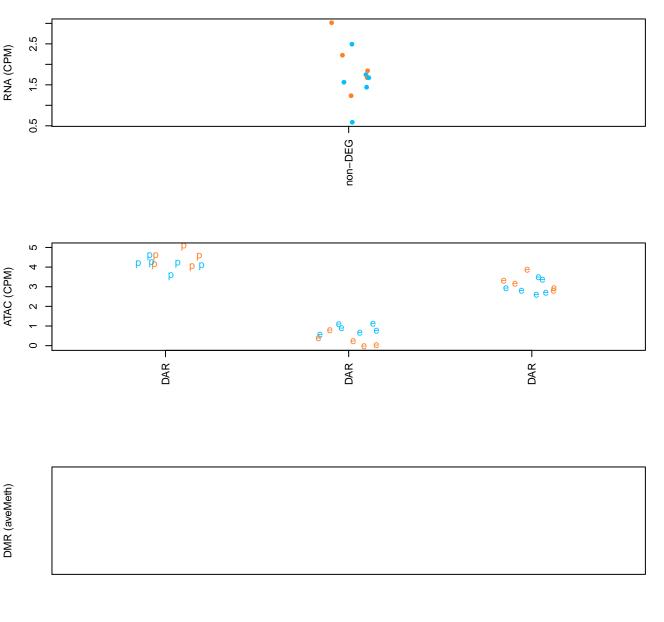
# ENSG00000169682.13



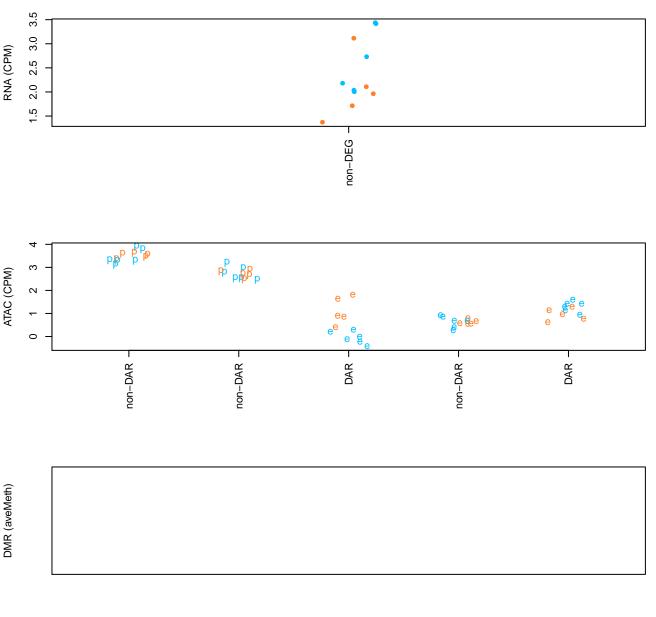
## ENSG00000169896.12



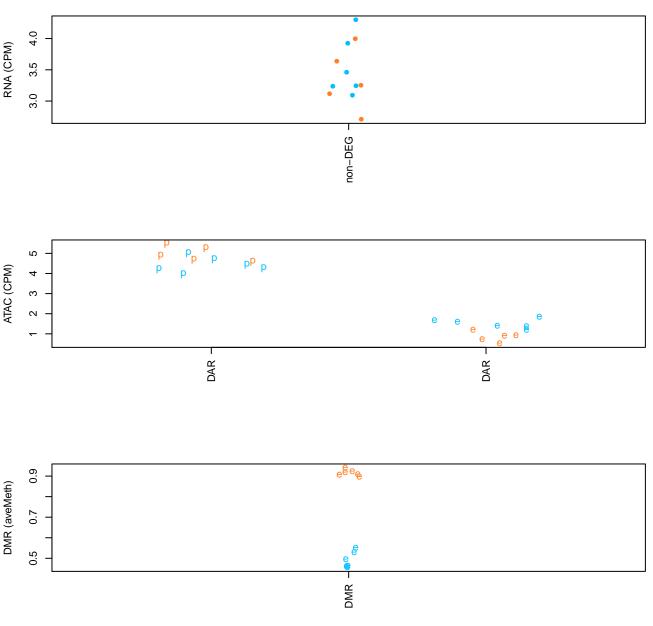
## ENSG00000169989.2



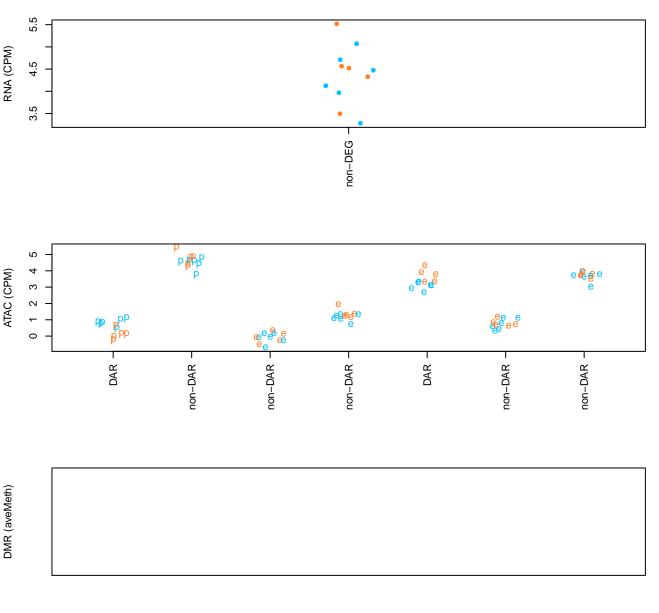
### ENSG00000170142.7



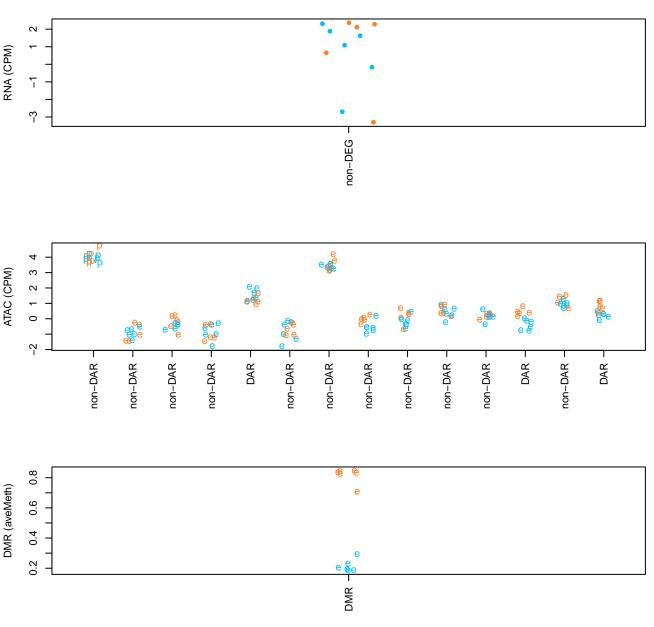
# ENSG00000170185.5



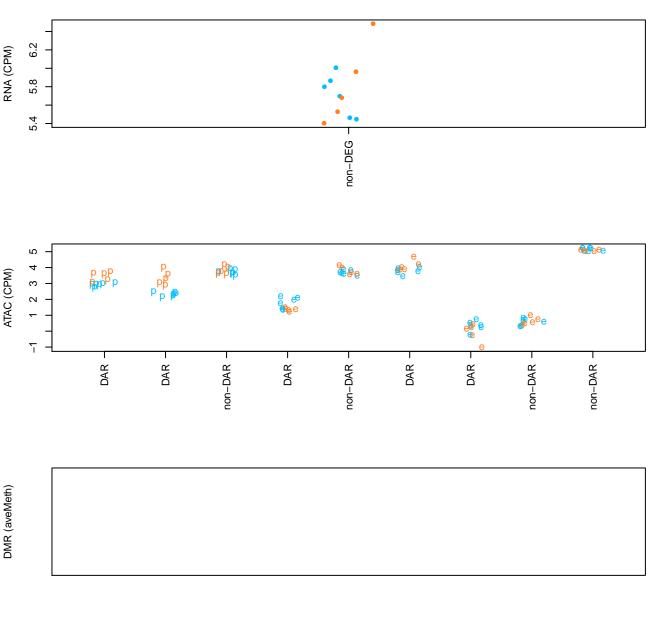
## ENSG00000170234.8



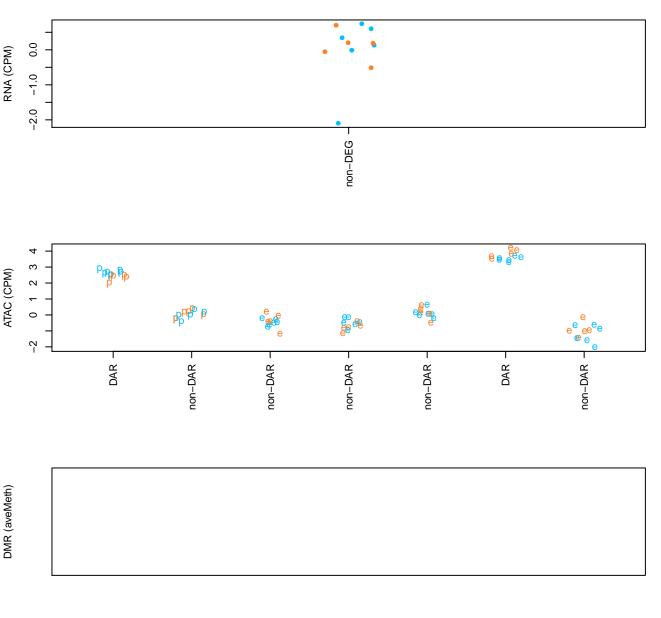
### ENSG00000170345.5



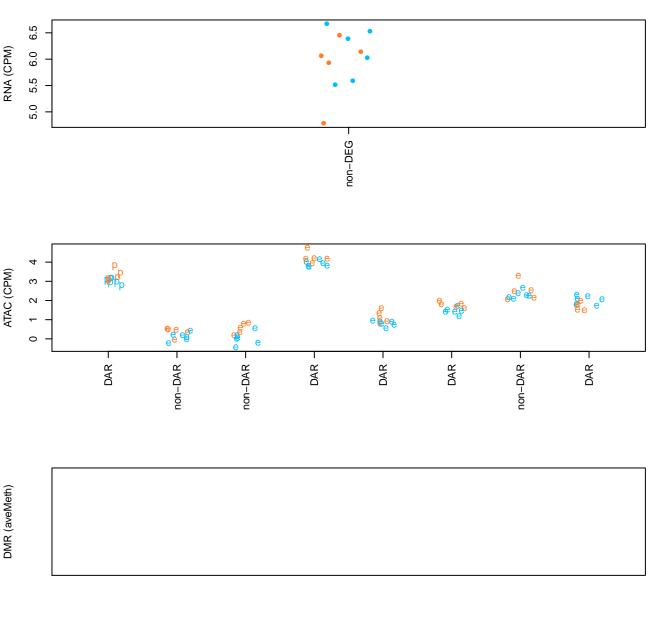
### ENSG00000170382.7



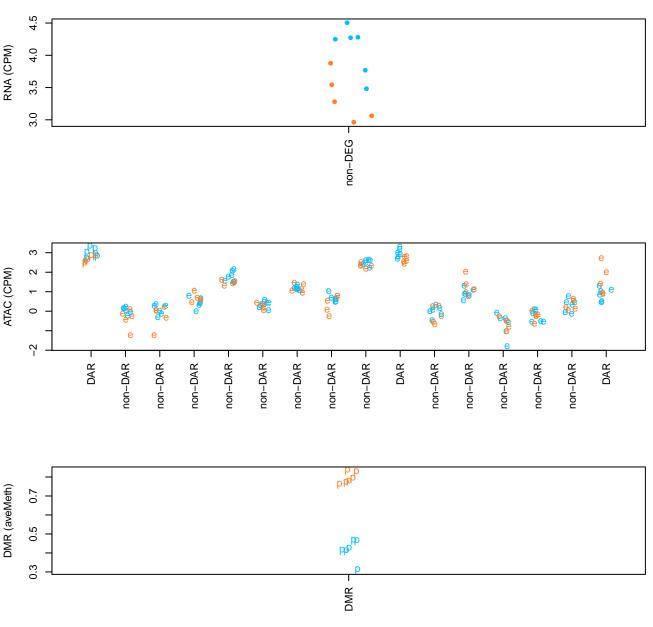
### ENSG00000170458.9



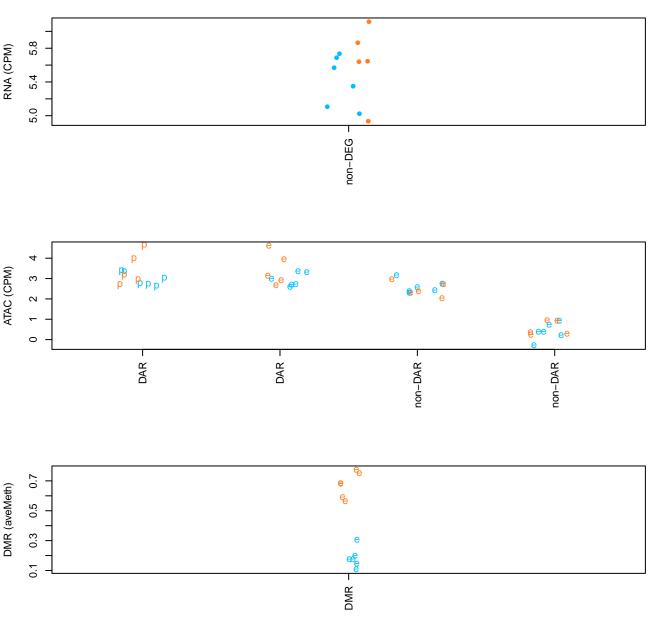
### ENSG00000170471.10



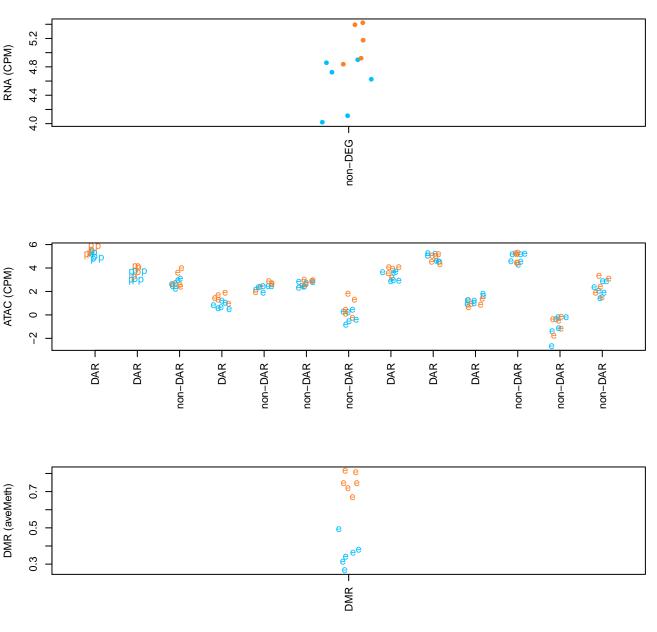
### ENSG00000170542.5



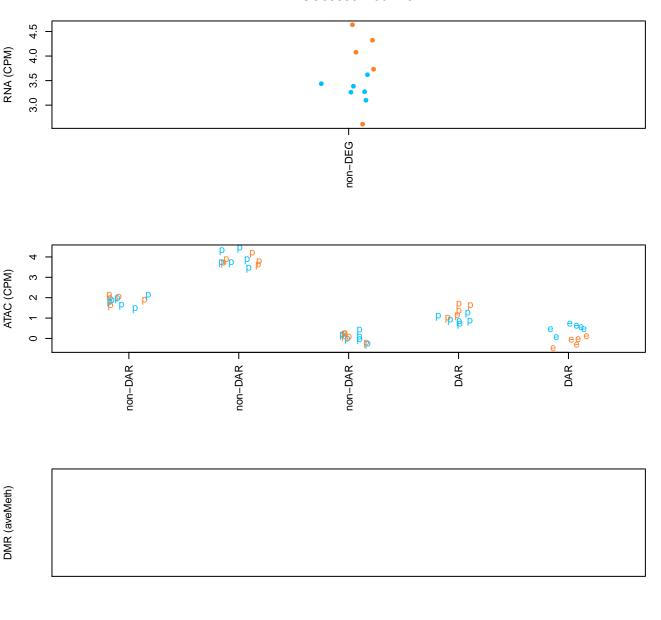
## ENSG00000170633.12



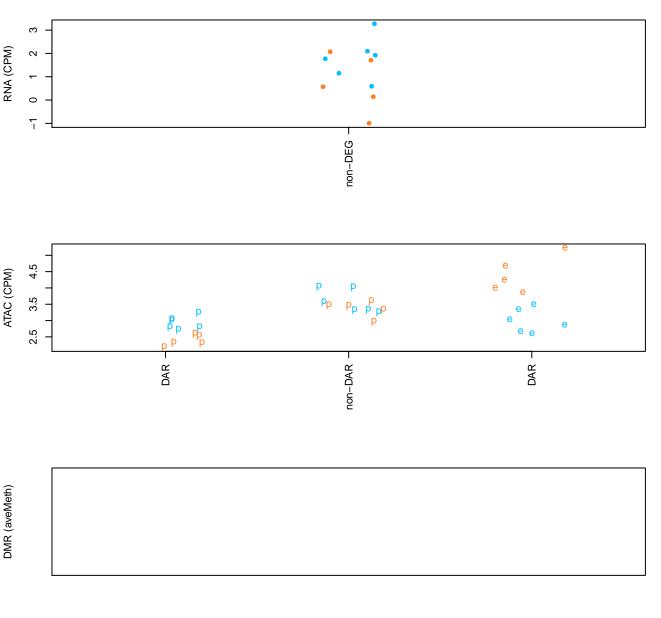
## ENSG00000170638.5



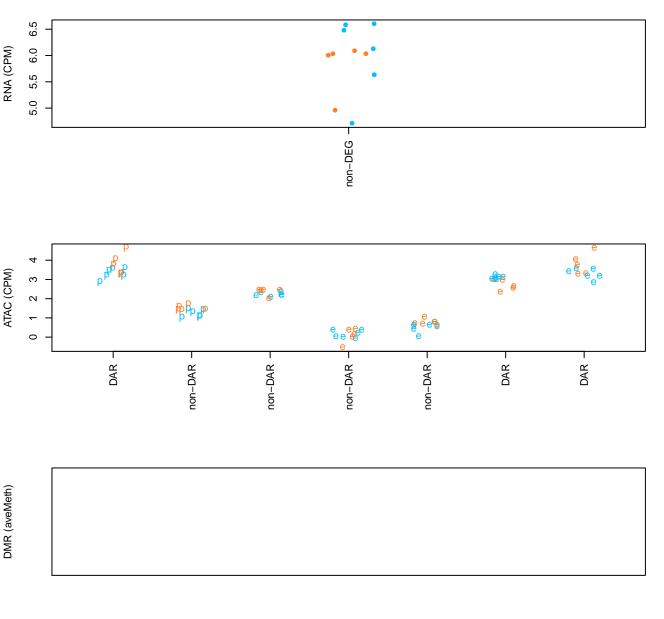
## ENSG00000170677.5



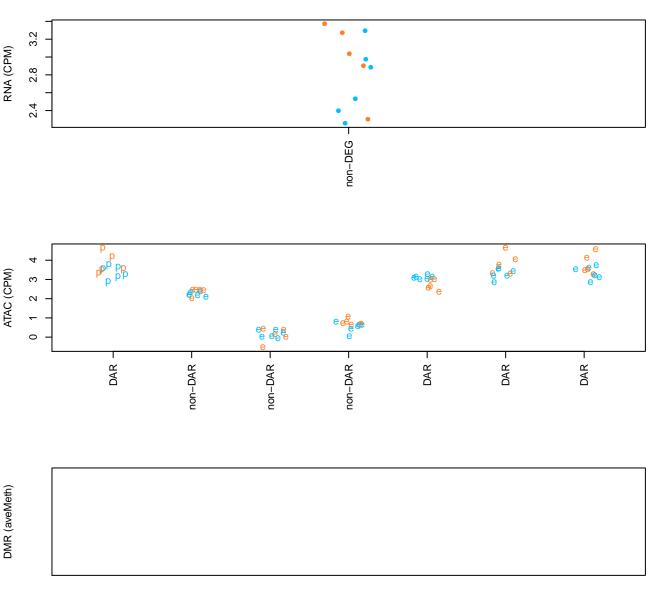
## ENSG00000170786.8



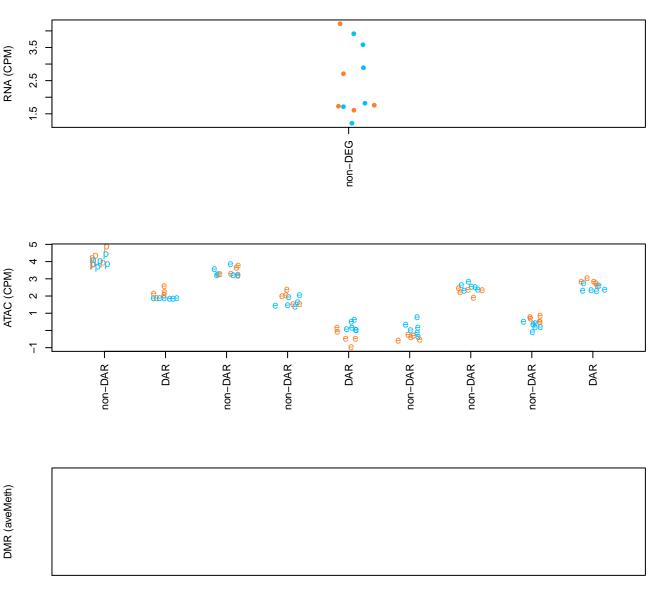
### ENSG00000170832.8



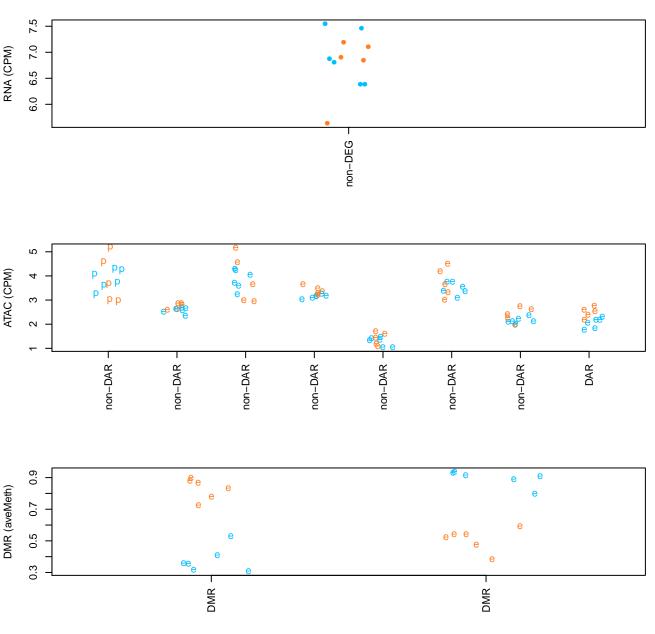
#### ENSG00000170836.7



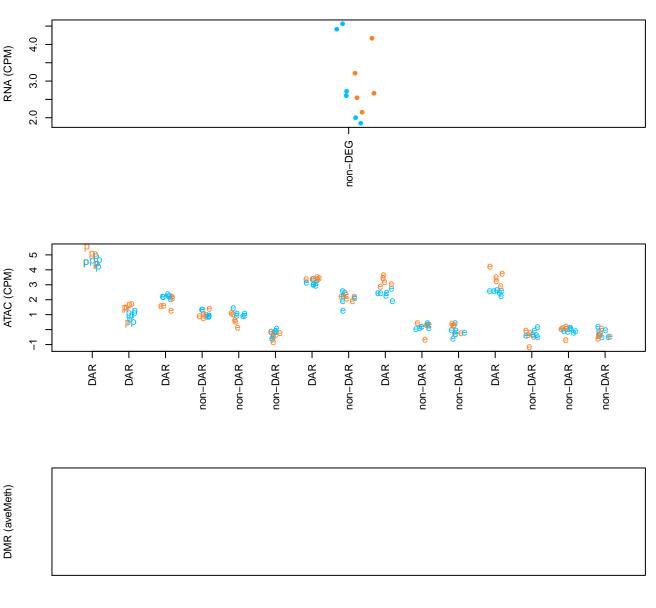
#### ENSG00000170837.2



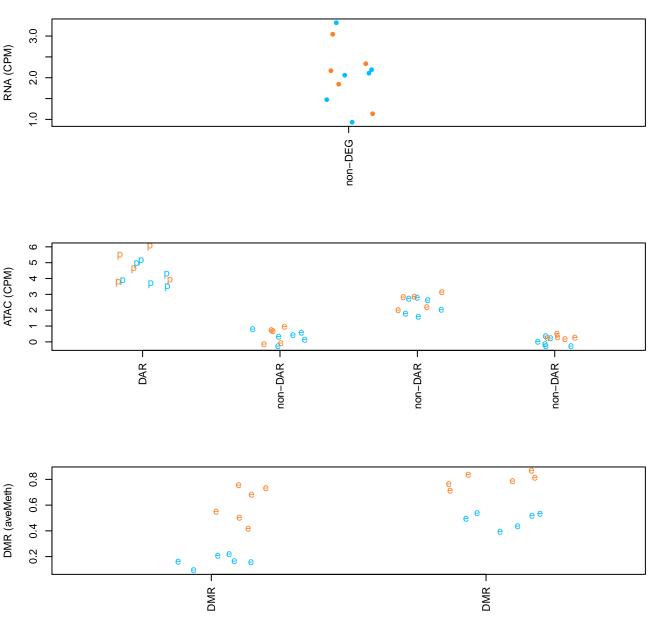
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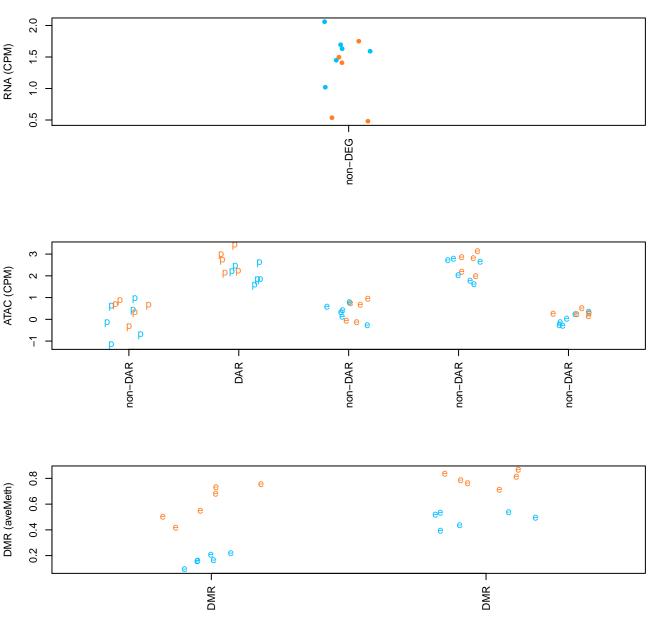
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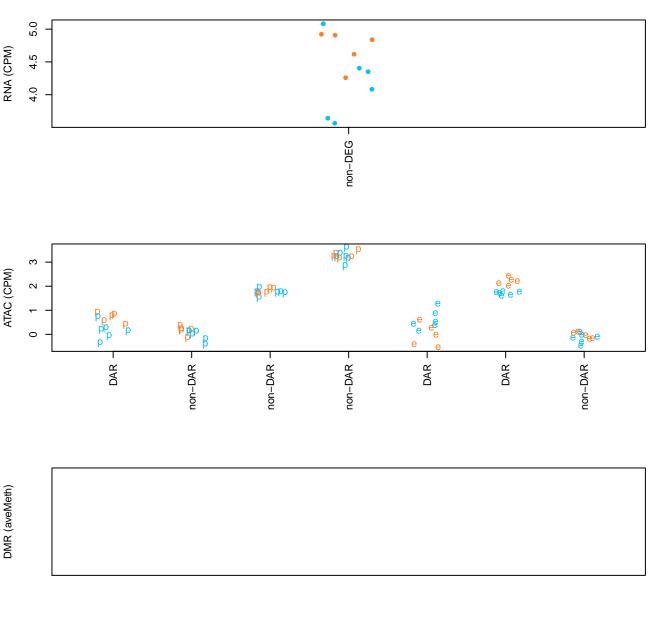
## ENSG00000170892.6



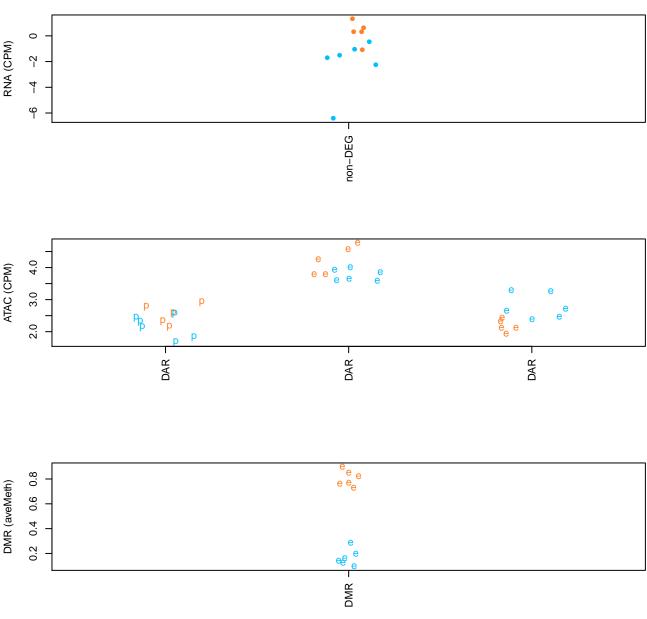
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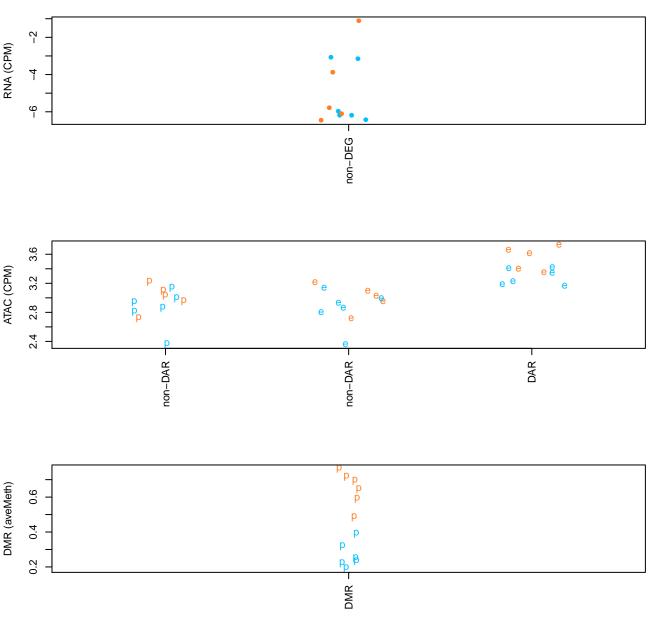
#### ENSG00000171094.11



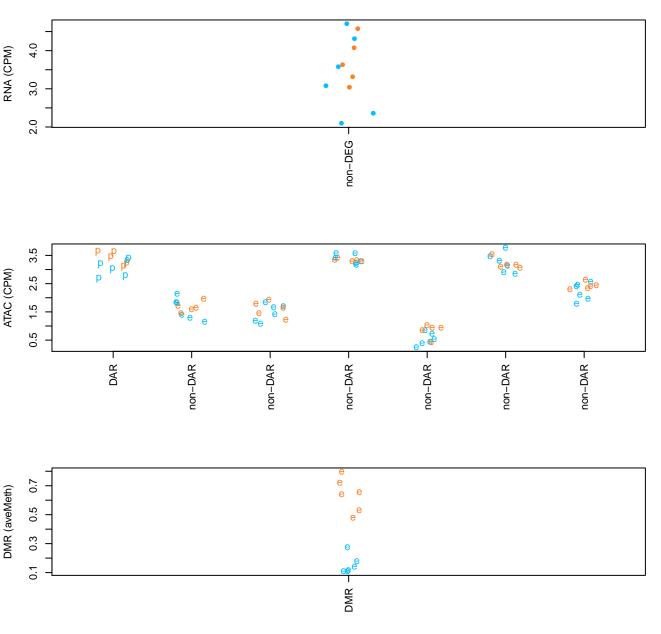
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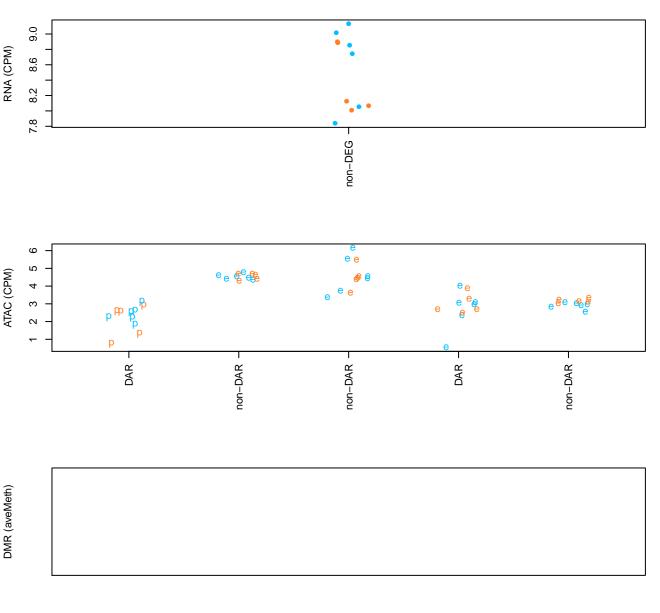
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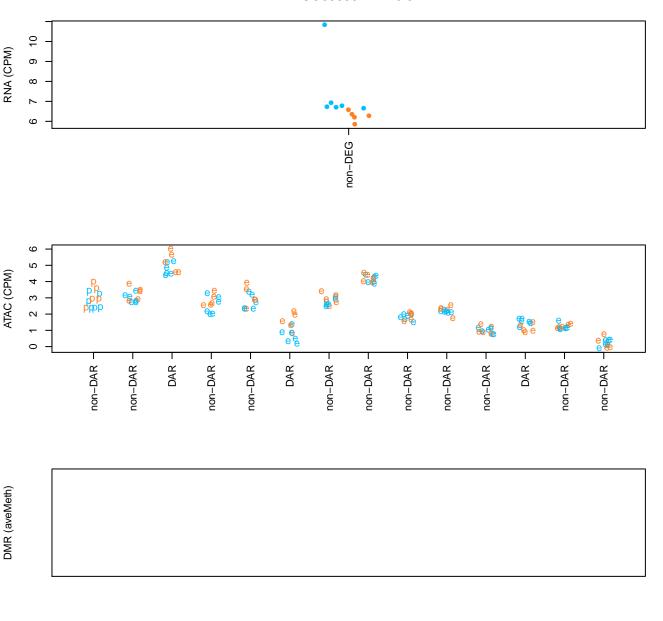
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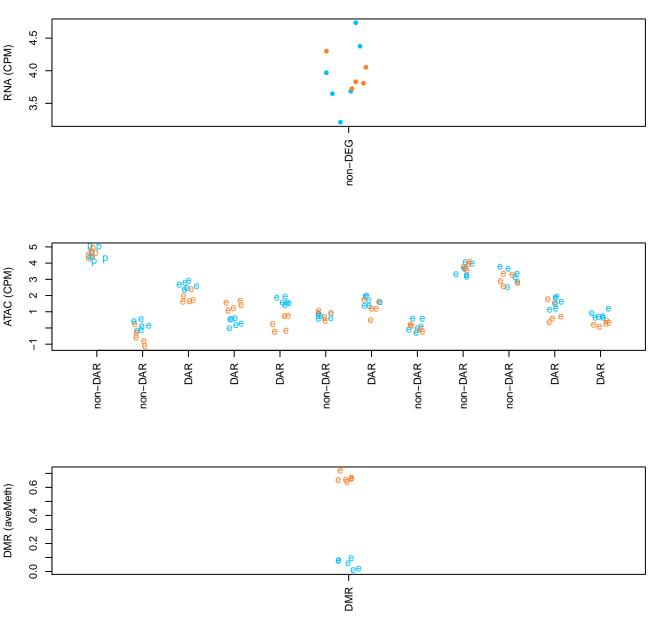
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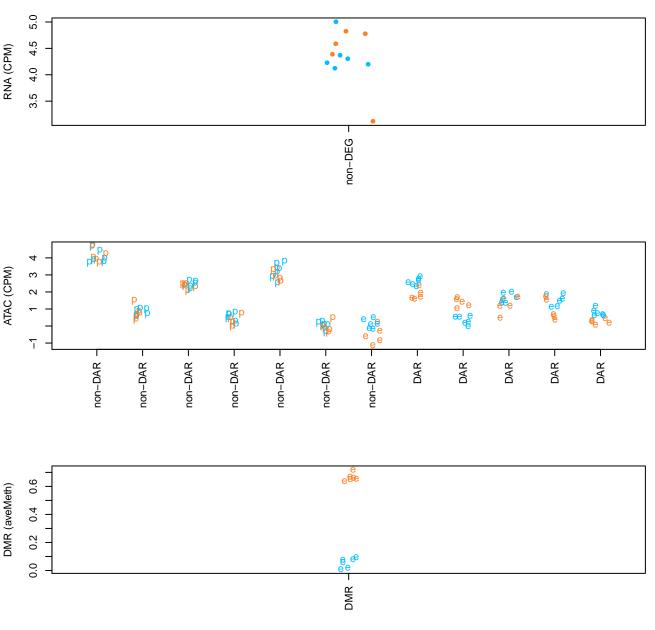
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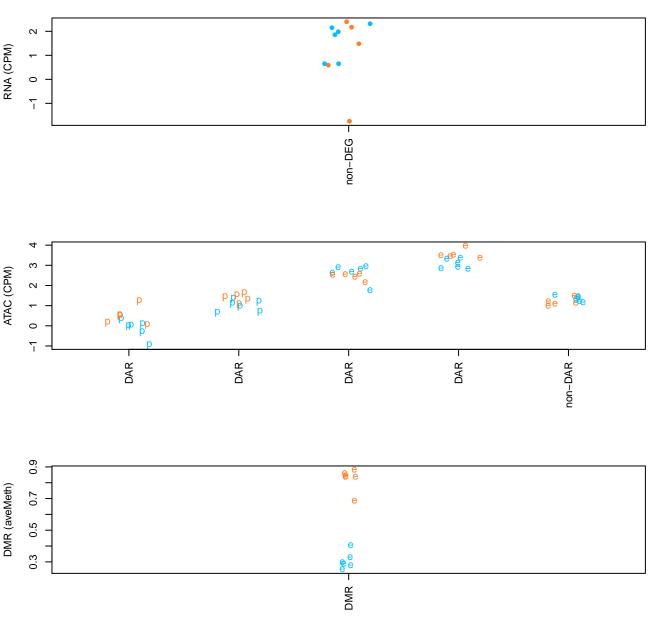
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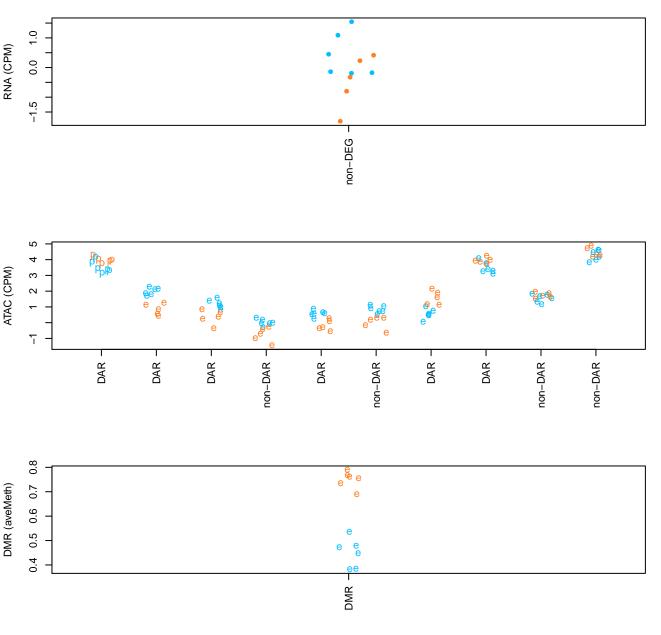
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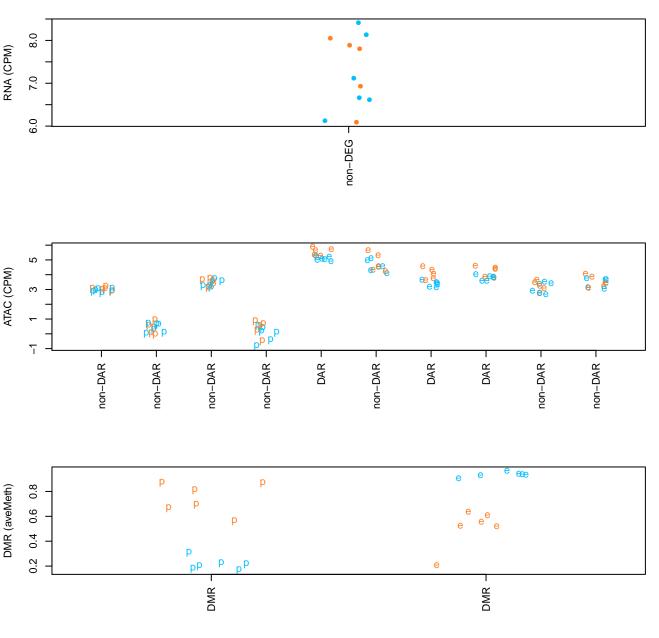
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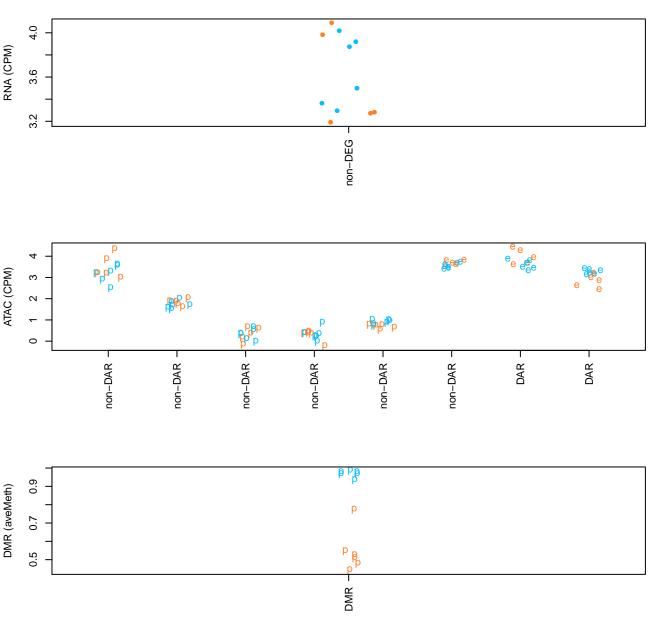
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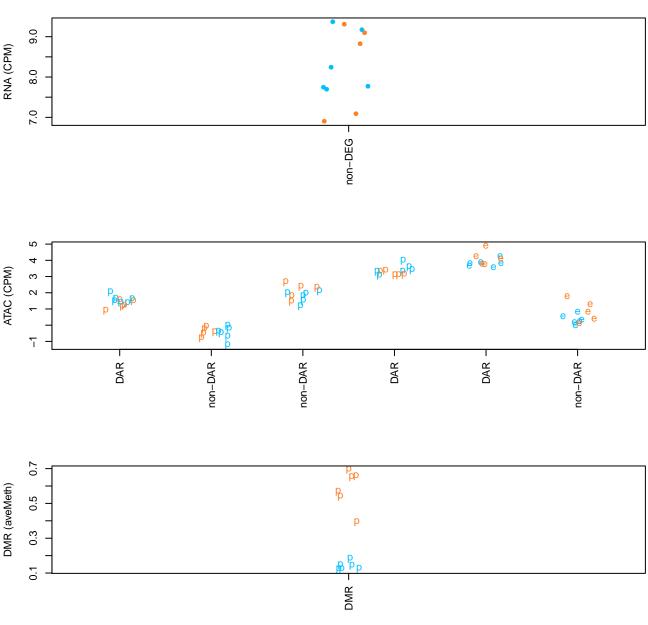
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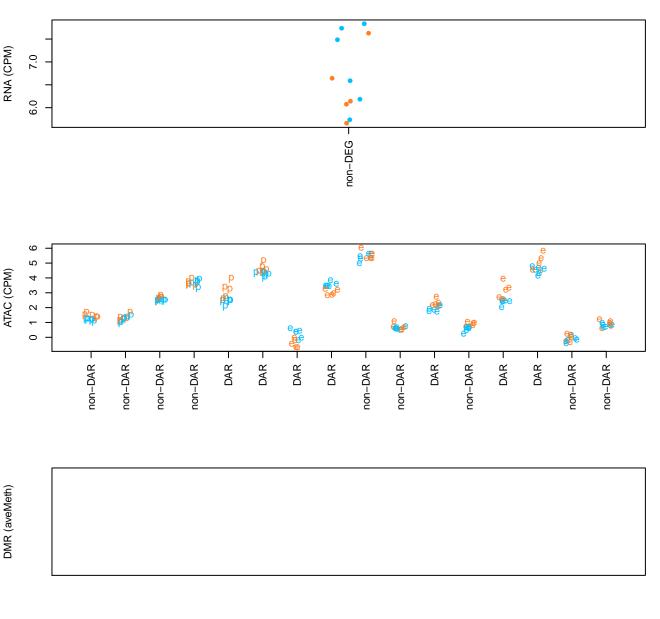
## ENSG00000171962.13



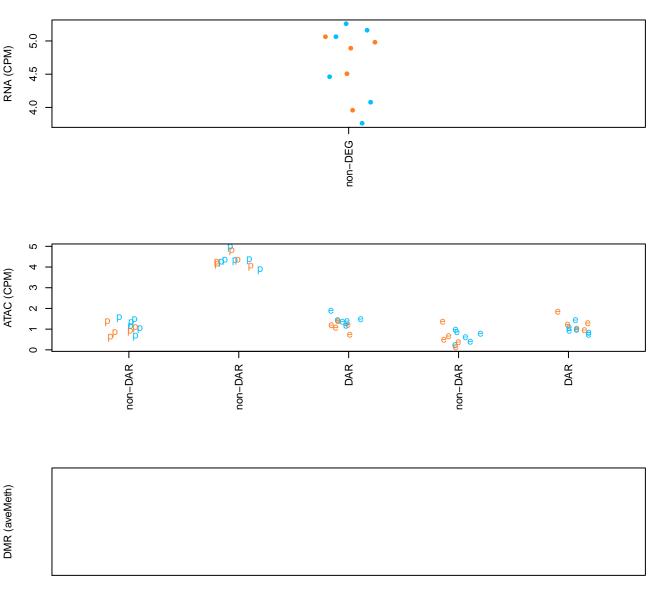
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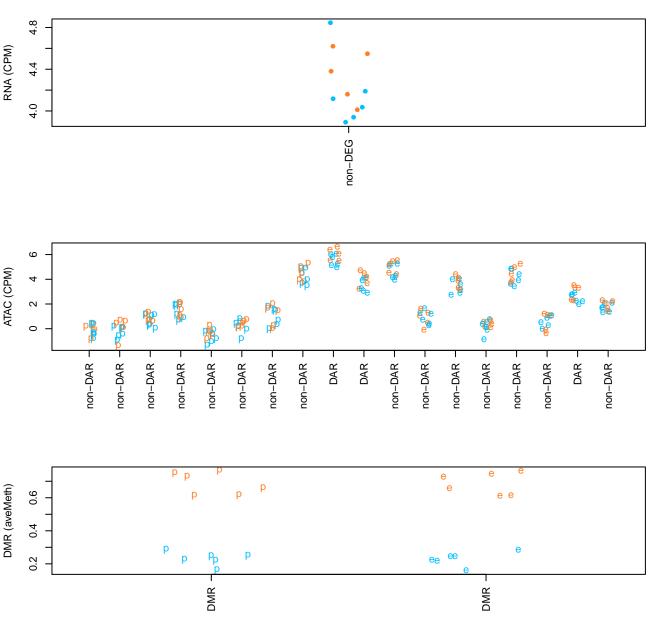
#### ENSG00000171992.8



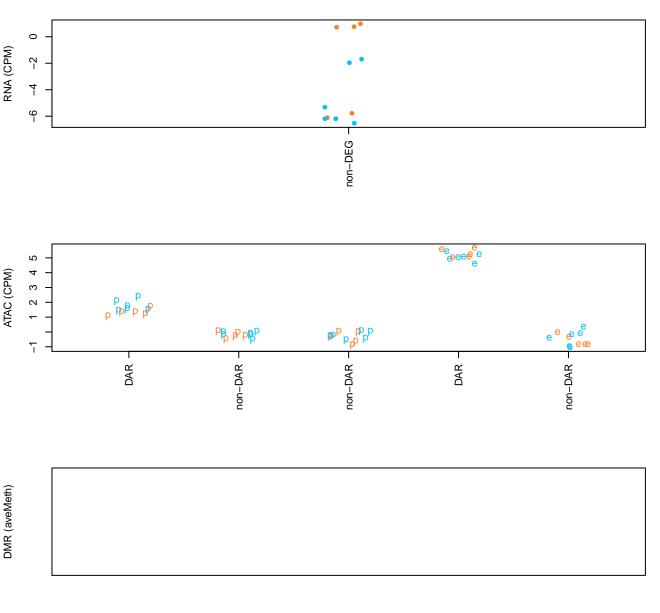
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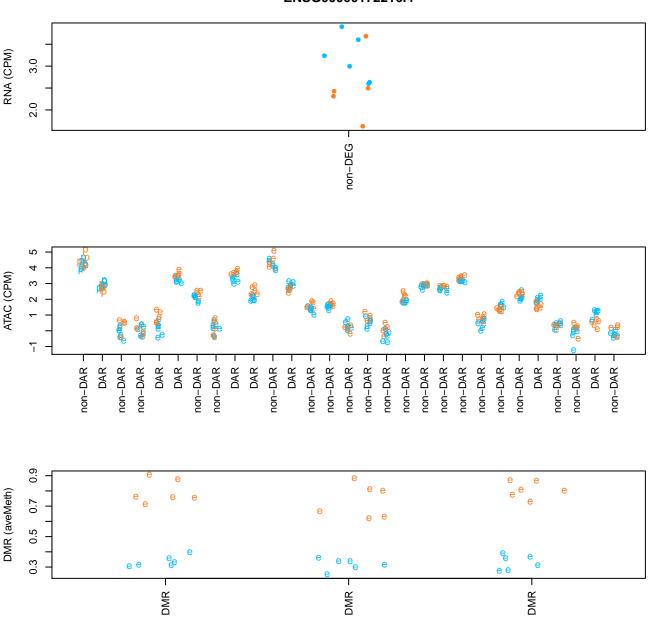
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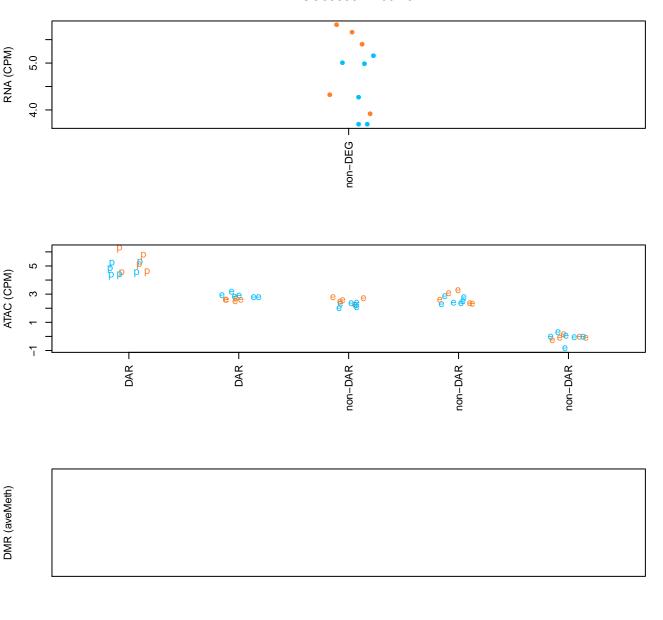
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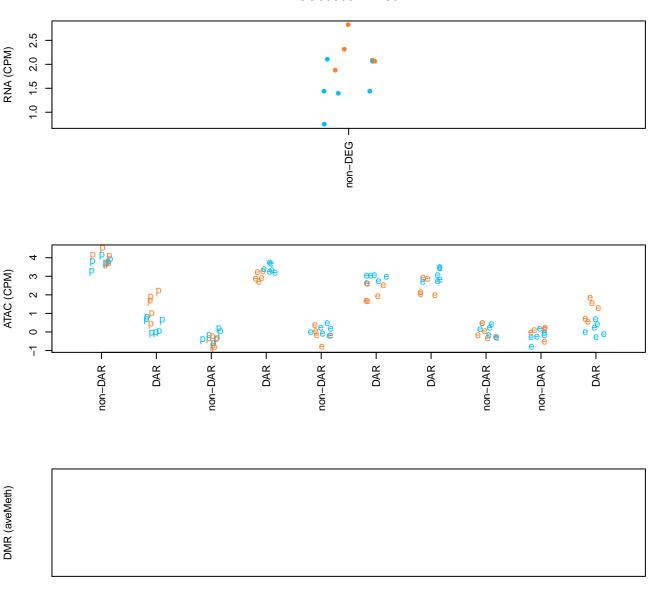
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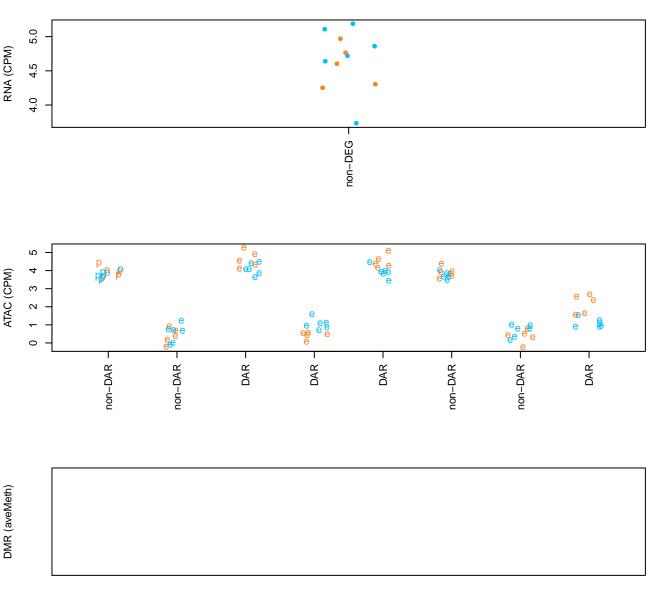
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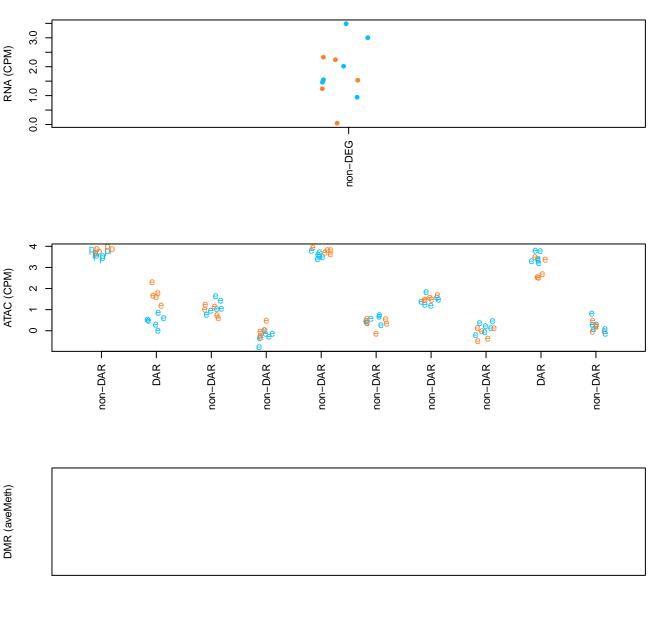
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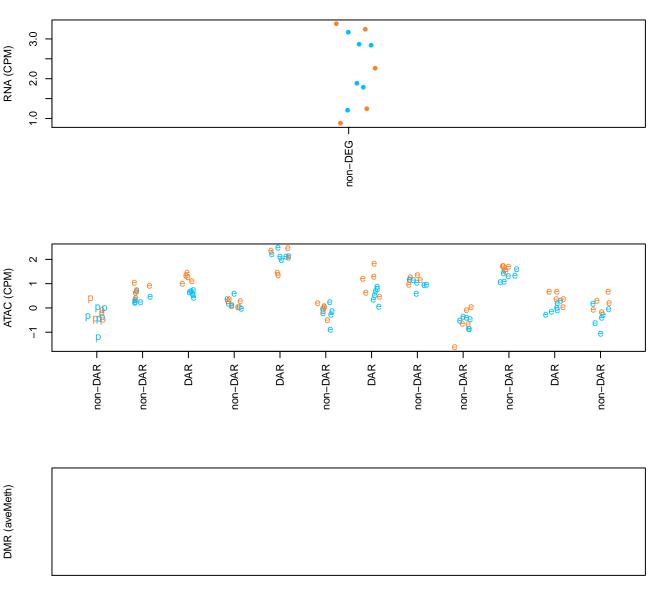
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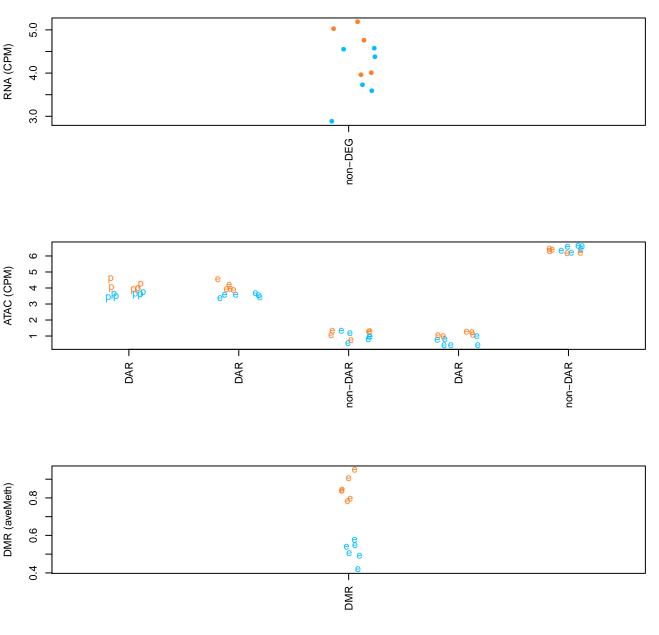
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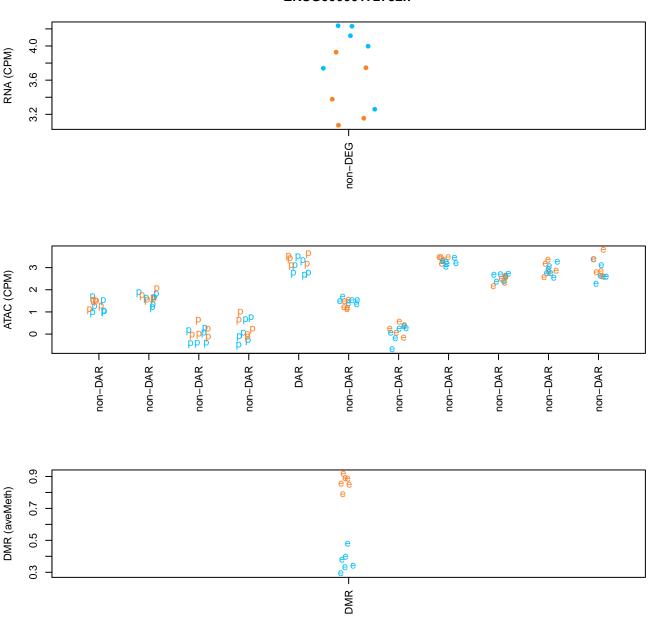
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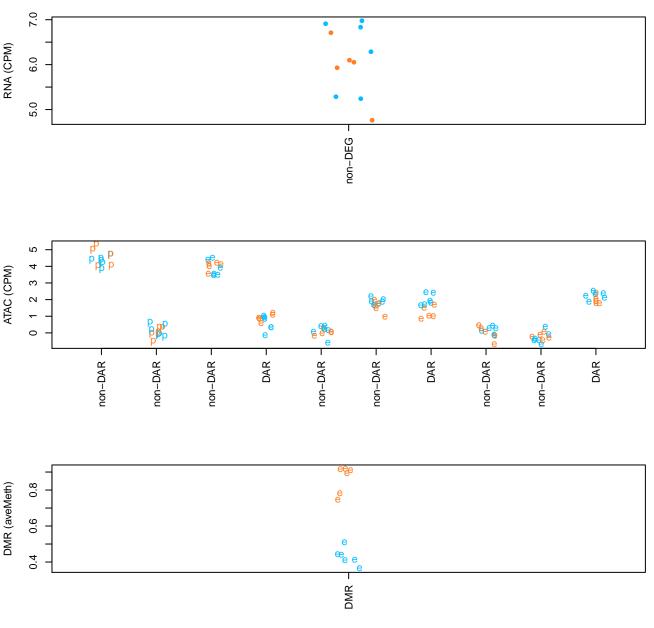
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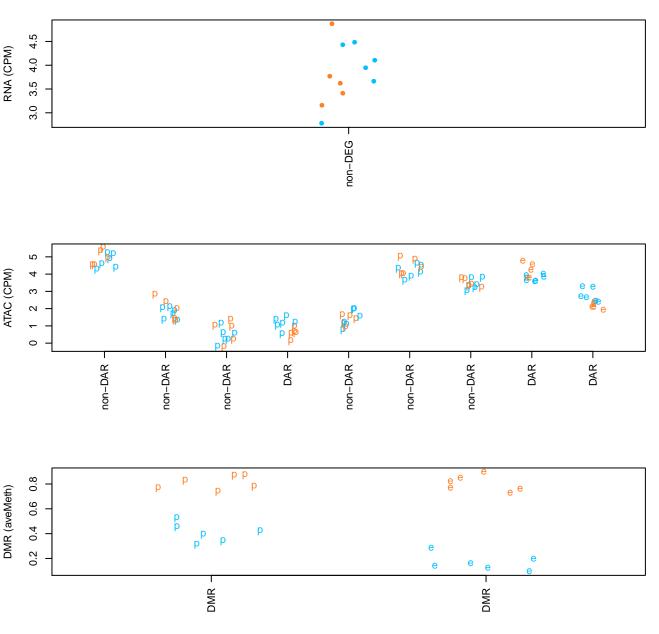
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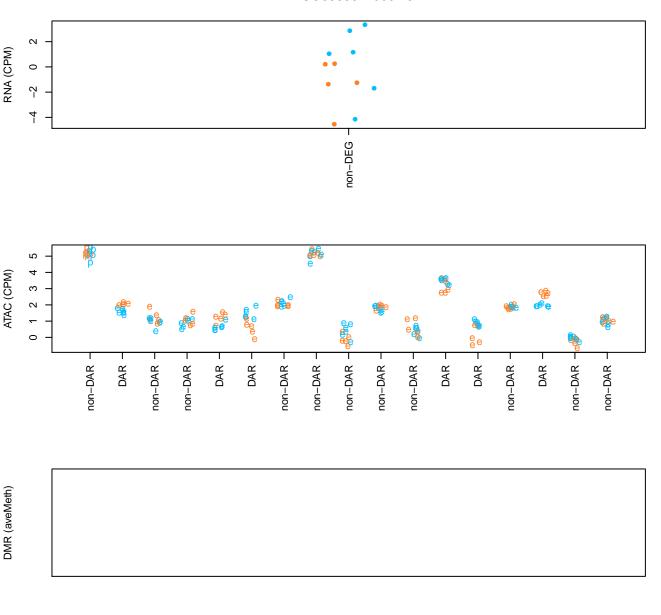
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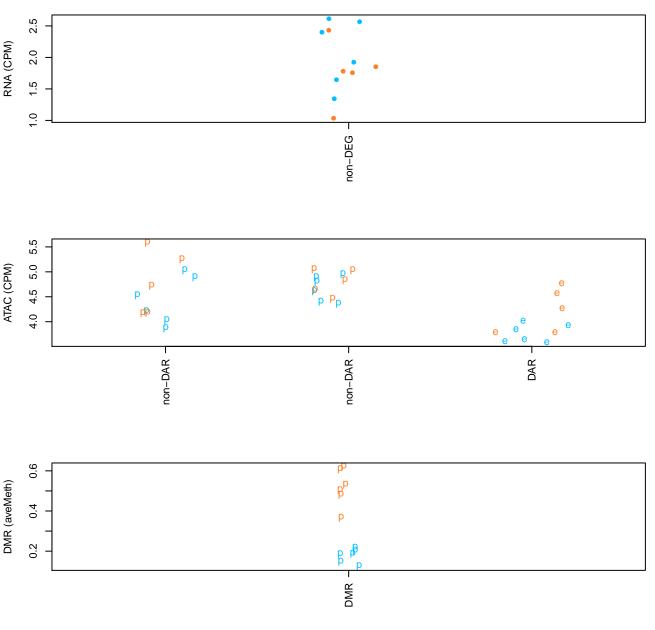
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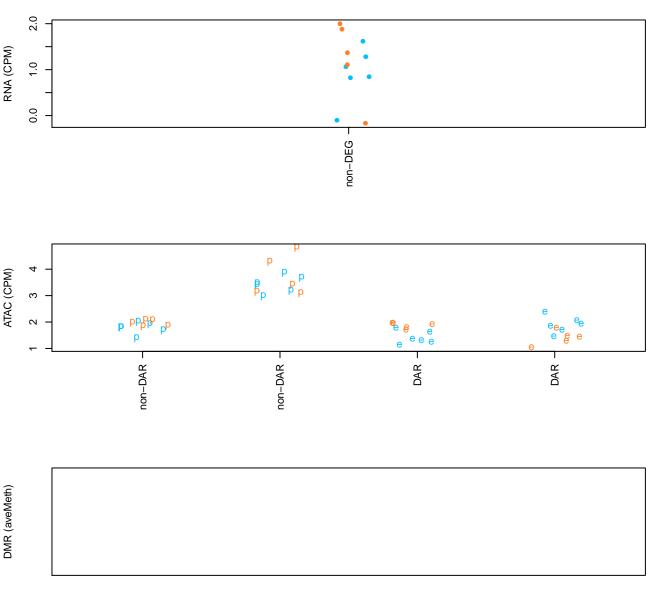
#### ENSG00000173334.3



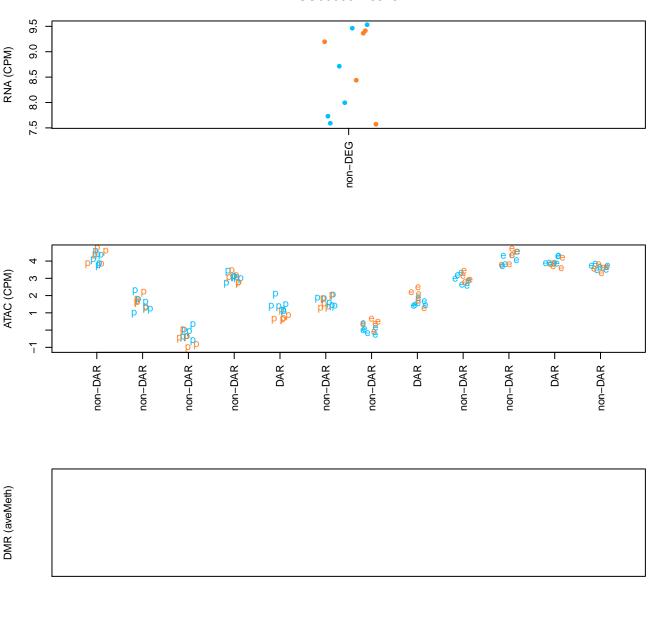
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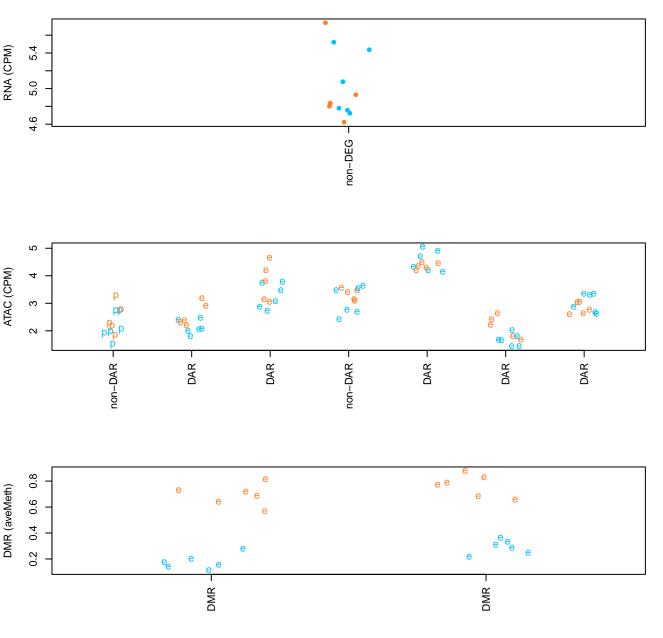
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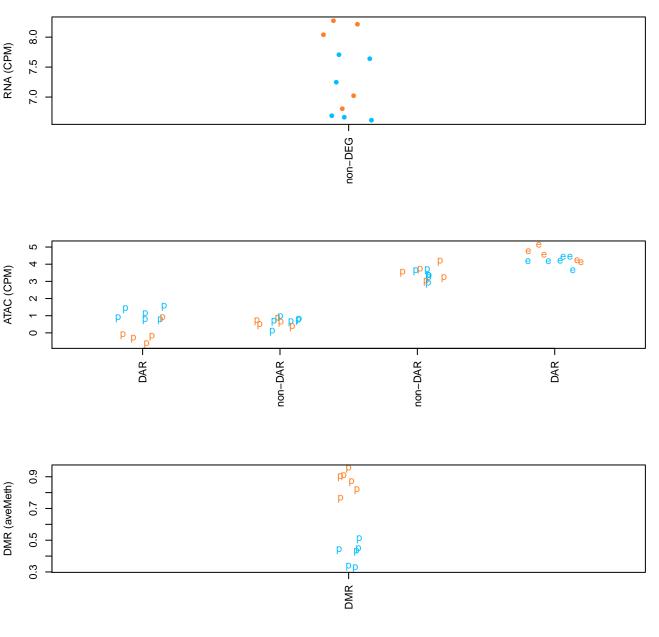
#### ENSG00000173575.14



#### ENSG00000173875.9

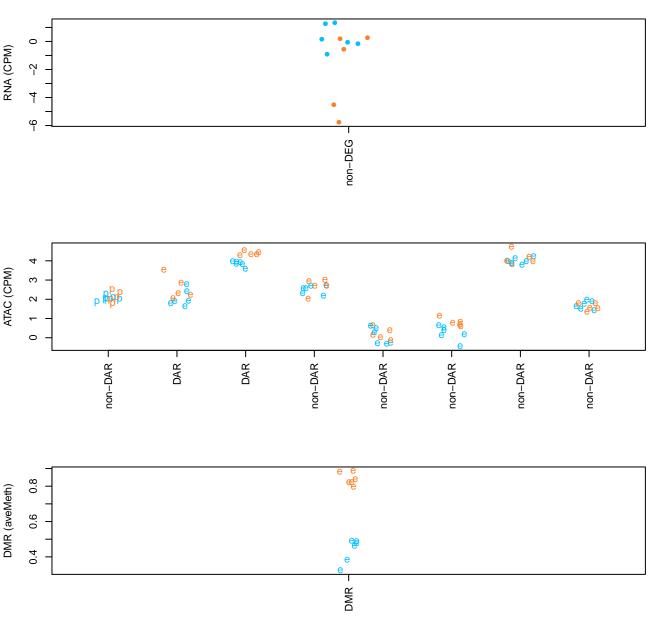


# ENSG00000173889.11

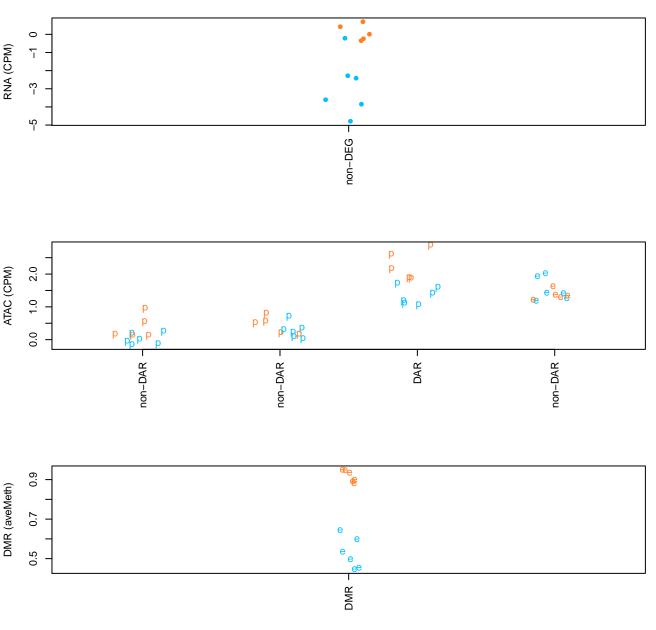


# ENSG00000173928.2 3.5 RNA (CPM) 2.5 1.5 non-DEG 5.0 p ATAC (CPM) 4.0 3.0 DAR -0.4 0.6 0.8 DMR (aveMeth) е 0.2 DMR -

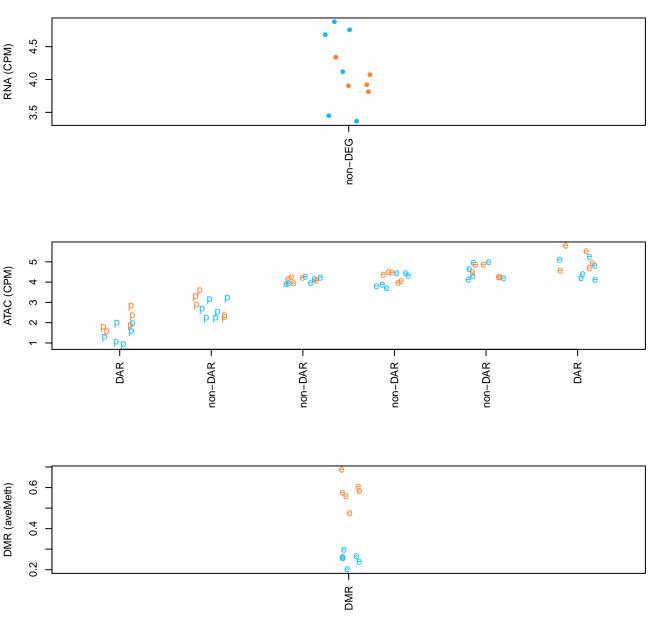
#### ENSG00000174004.5



#### ENSG00000174083.13

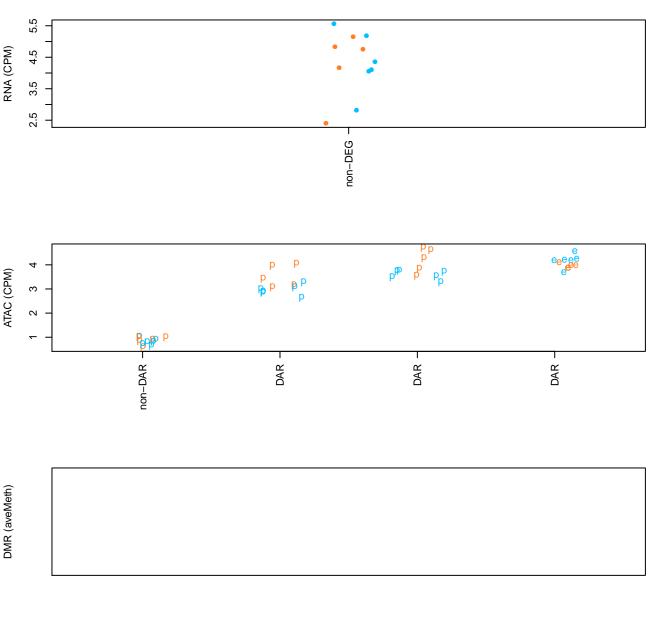


#### ENSG00000174111.8

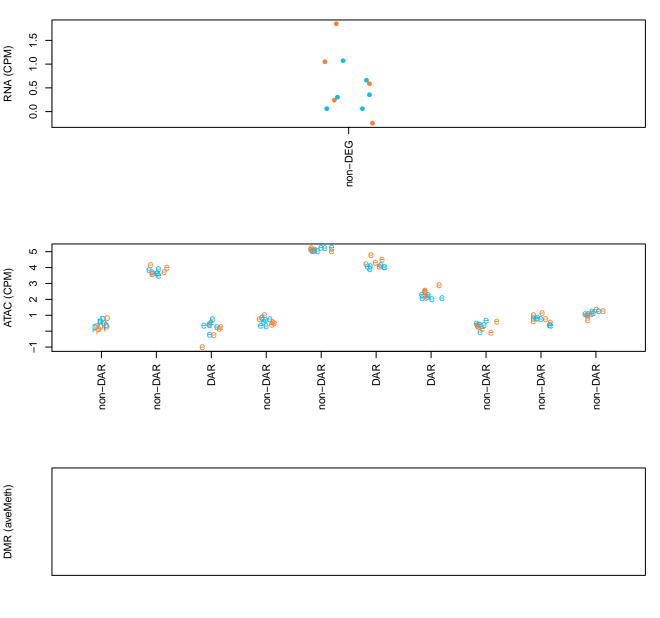


# ENSG00000174206.8 4.0 3.5 RNA (CPM) 3.0 2.5 2.0 non-DEG P<sub>p</sub> P P e e <mark>e</mark>e ATAC (CPM) က 0 ee e e DAR non-DAR non-DAR non-DAR e ee e 0.7 DMR (aveMeth) 0.5 0.3 e e e e e 0.1 DMR -

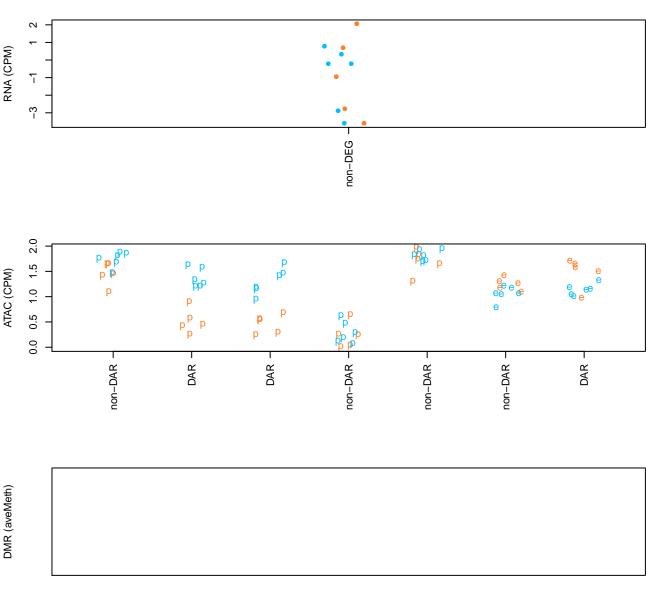
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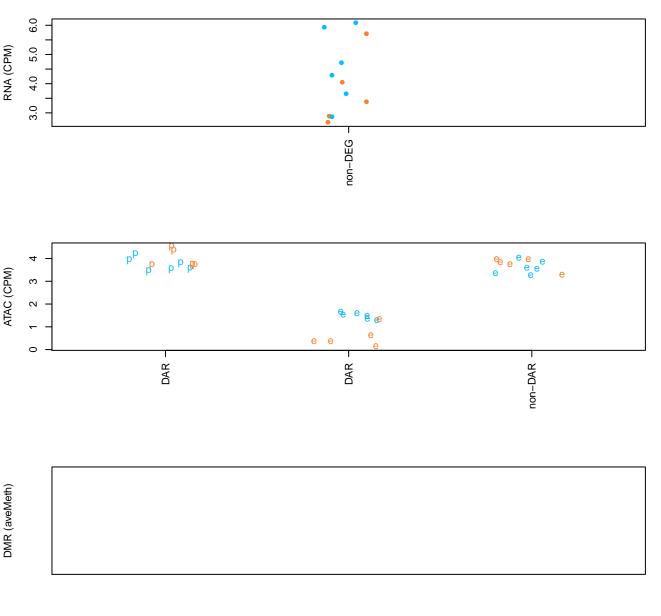
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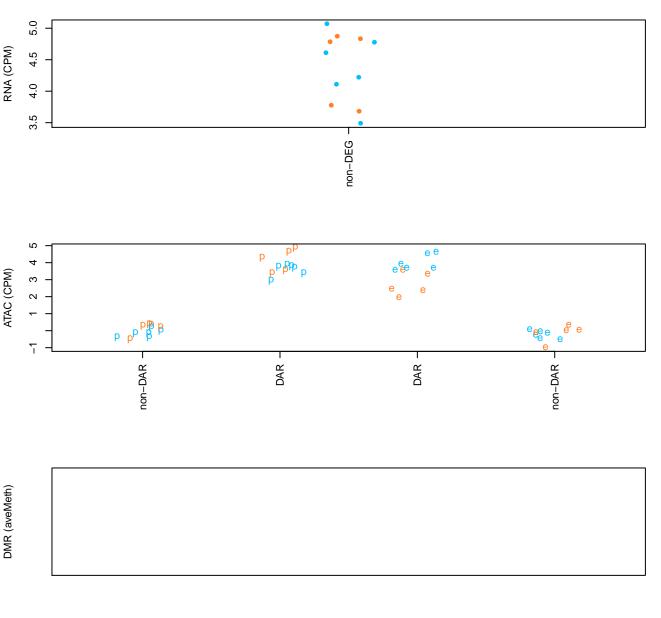
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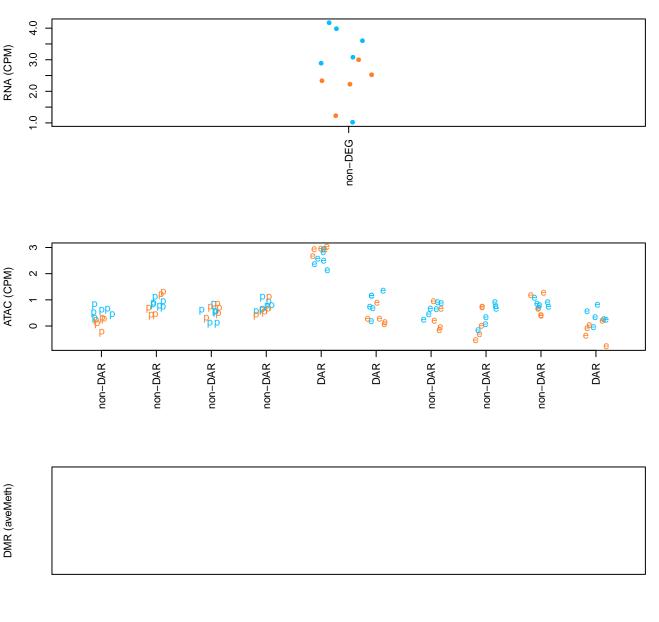
#### ENSG00000174695.5



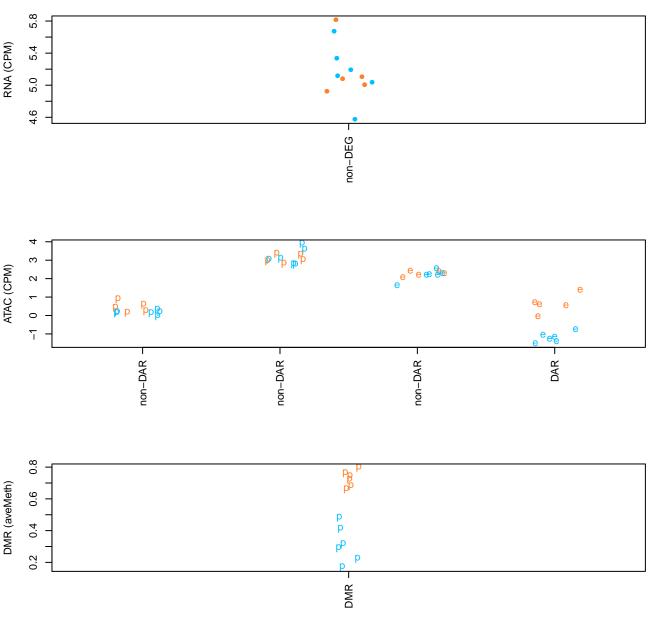
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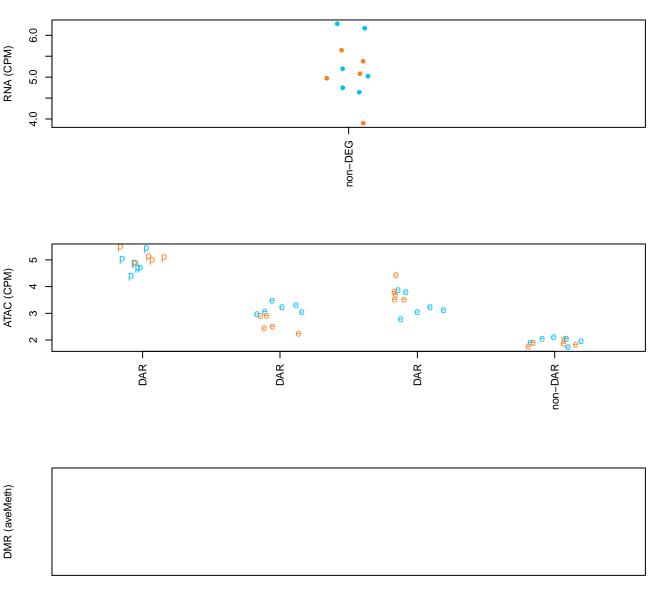
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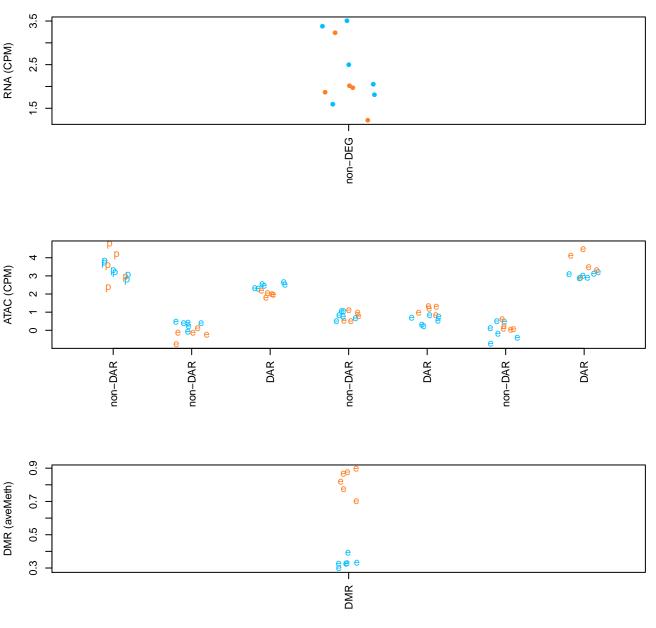
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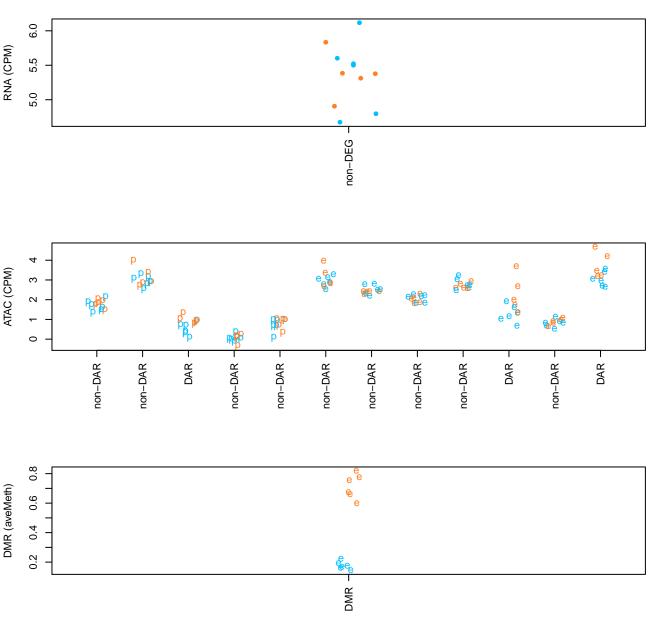
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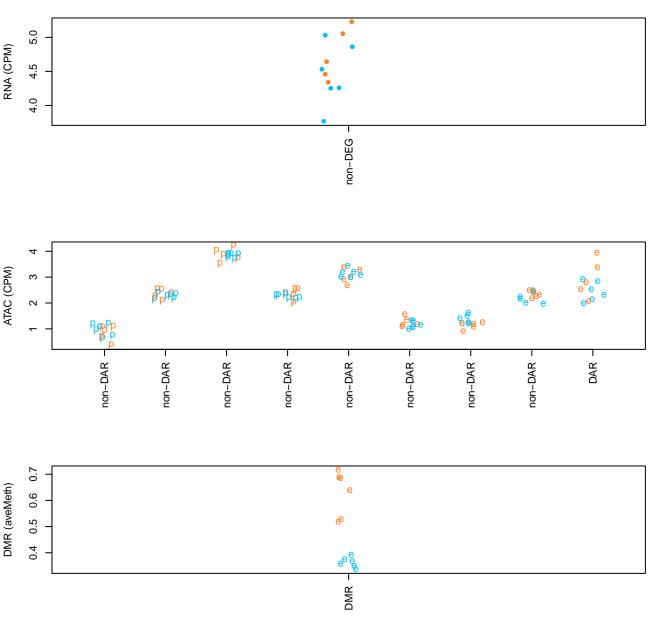
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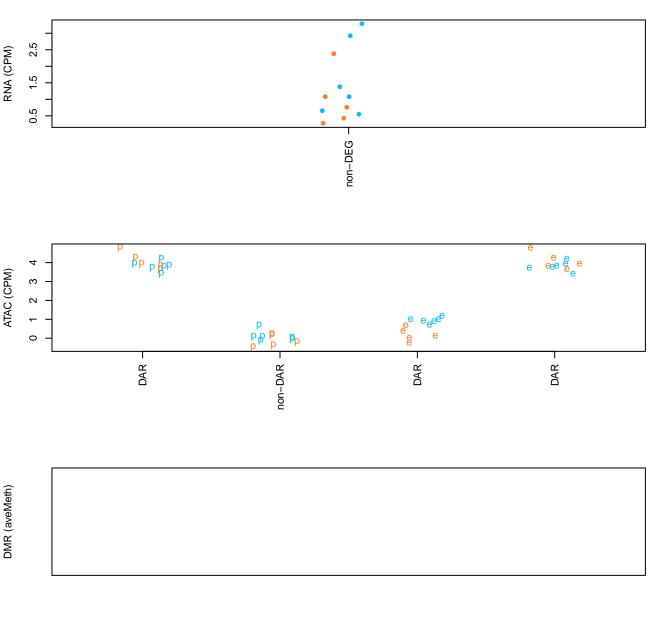
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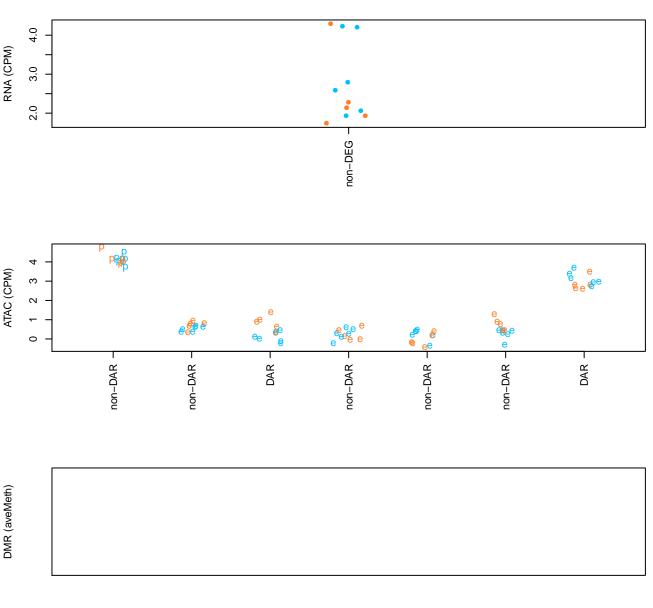
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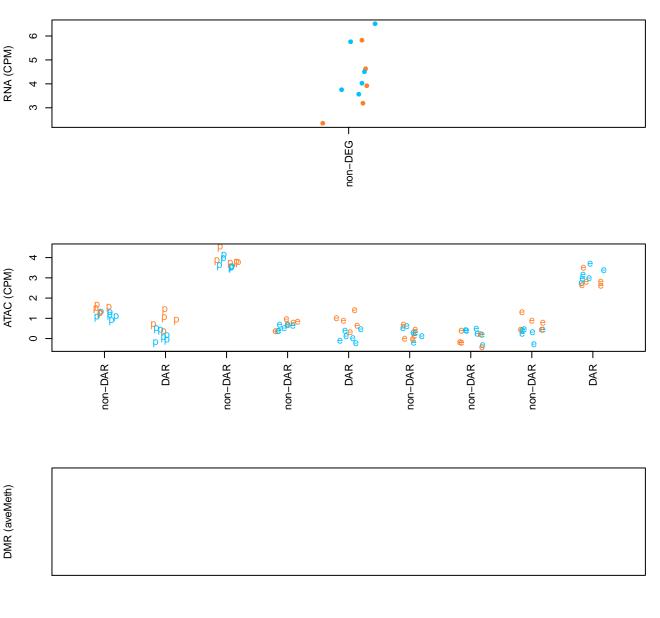
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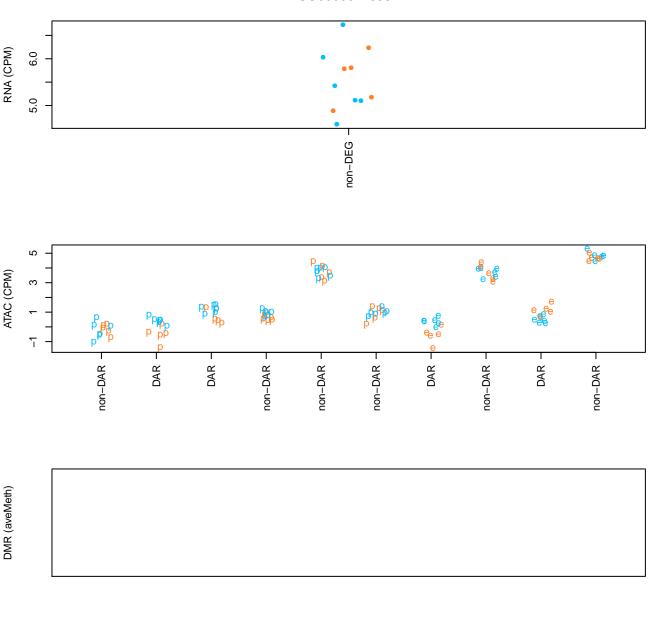
#### ENSG00000175348.6



#### ENSG00000175352.6

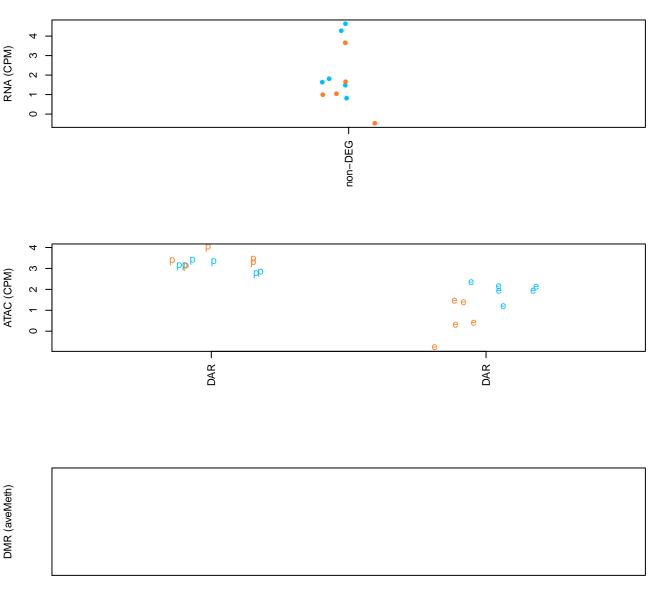


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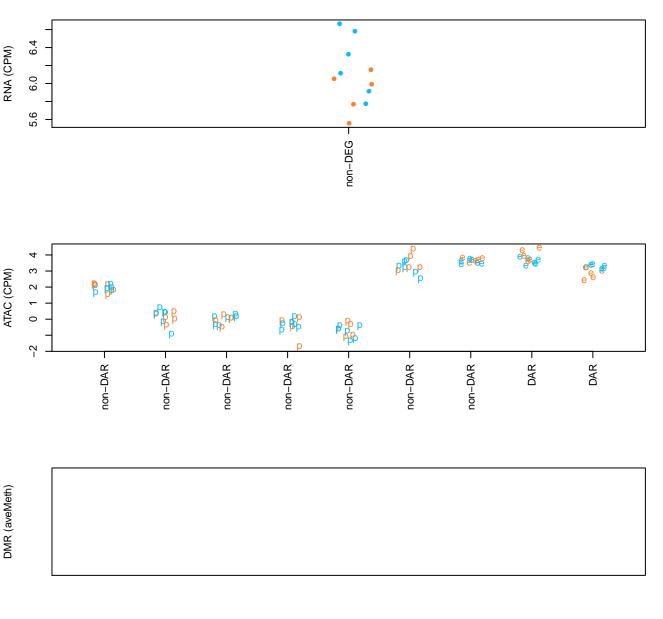


#### ENSG00000175489.9 3.5 RNA (CPM) 2.5 1.5 non-DEG 9 ATAC (CPM) 4 ee ee ee 0 0 DAR non-DAR non-DAR -DAR non-DAR non-DAR non-DAR non-DAR non-DAR -DAR non-DAR non-DAR -DAR non-DAR non-DAR -DAR non-DAR non-DAR non-DAR е 0.6 0.8 DMR (aveMeth) <del>0</del> е 0.4 e e e 0.2 DMR -

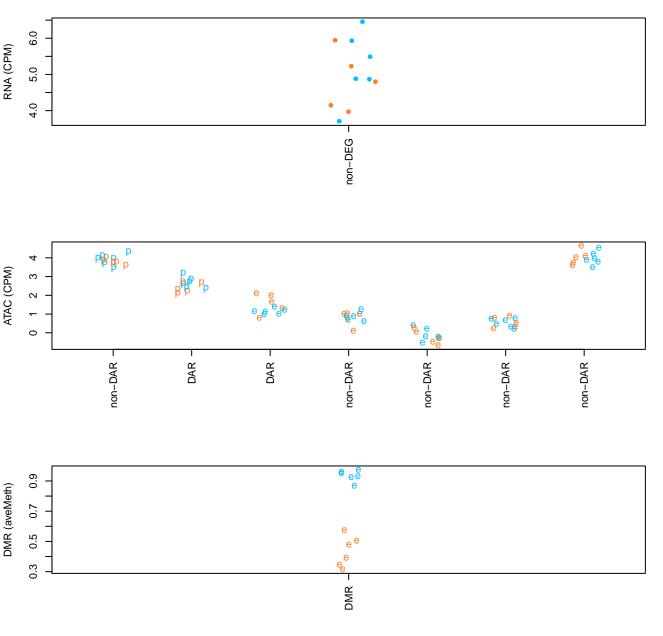
#### ENSG00000175606.6



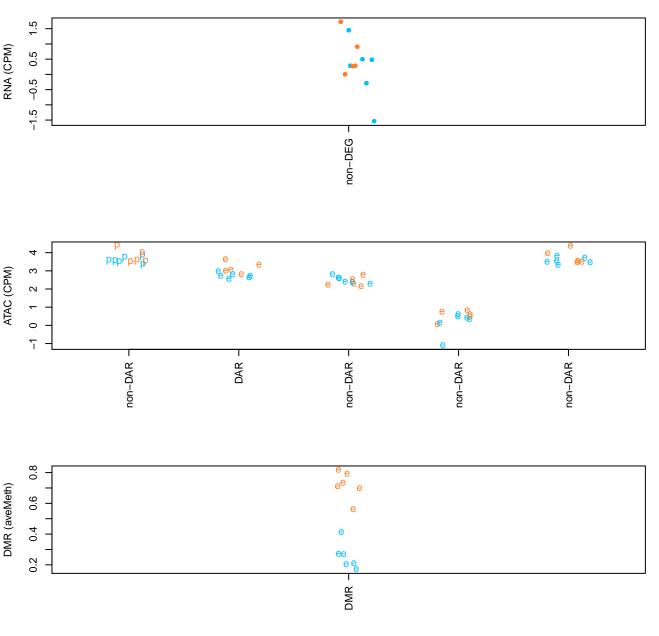
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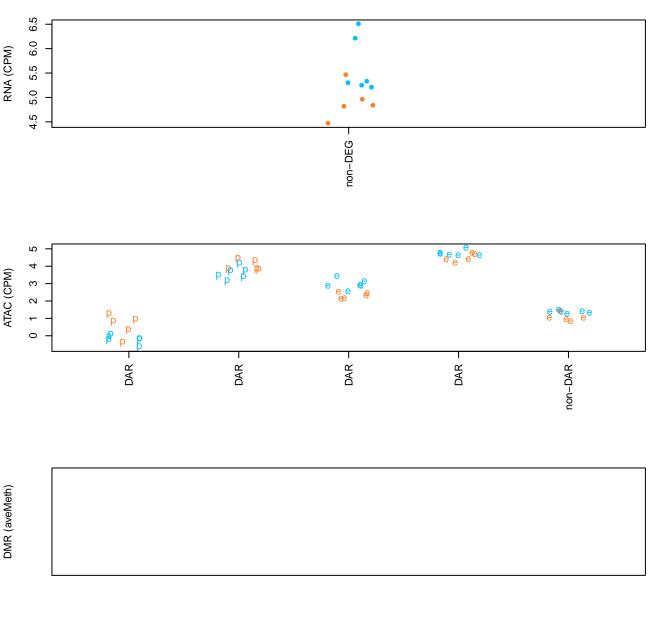
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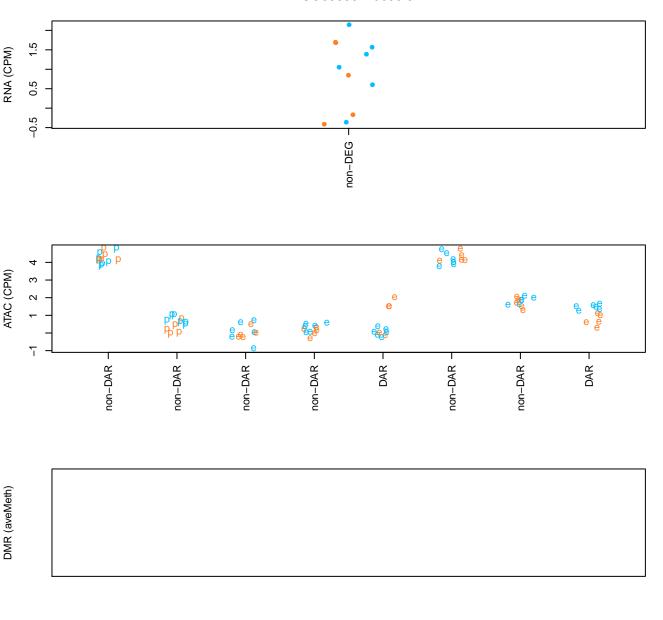
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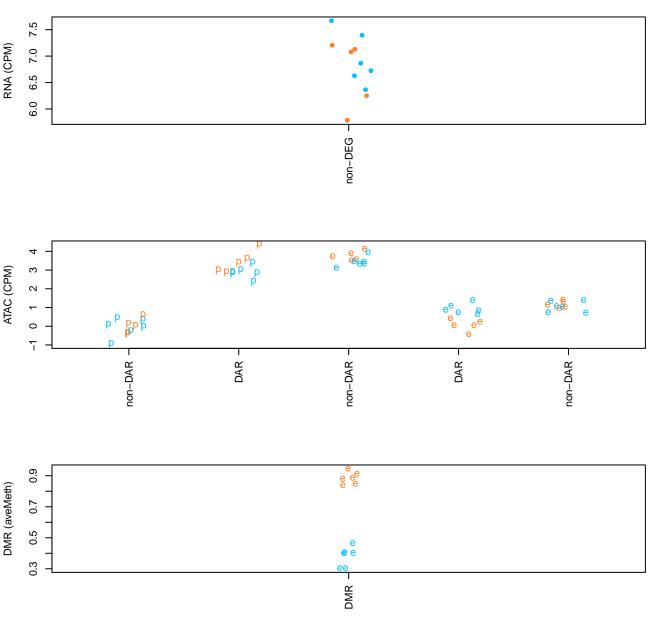
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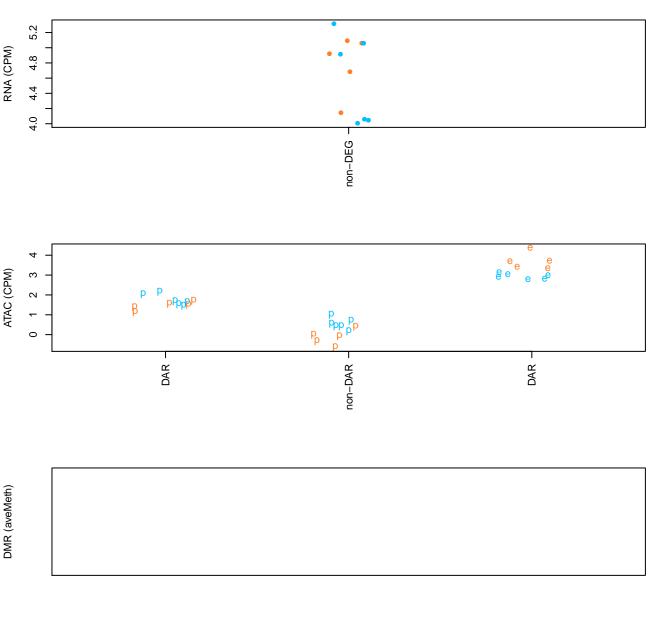
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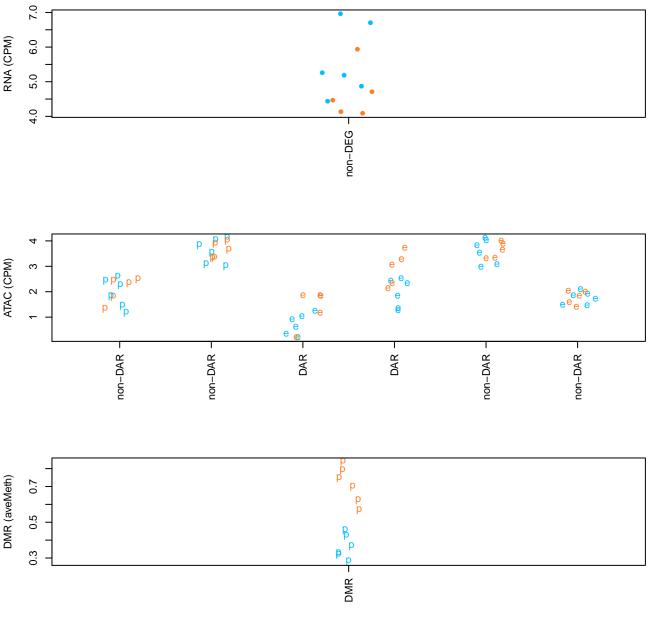
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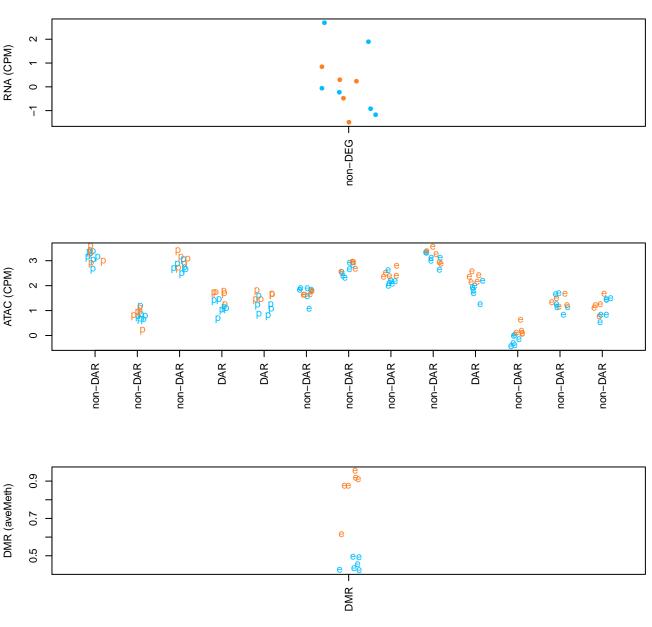
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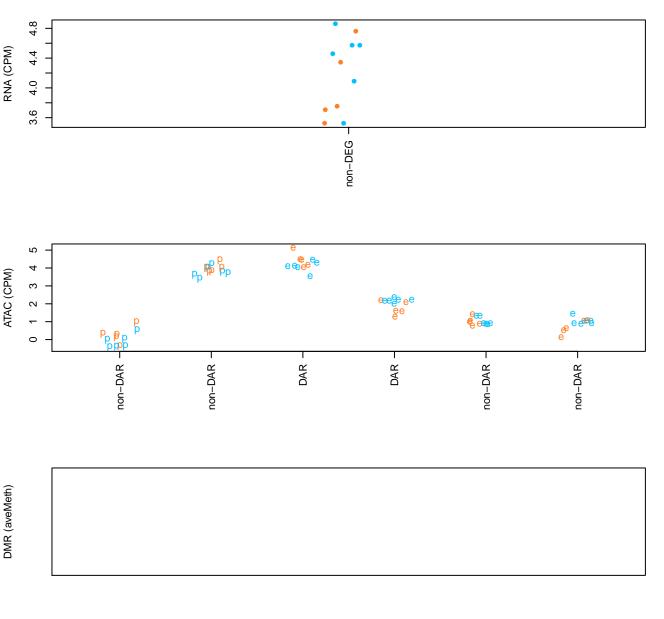
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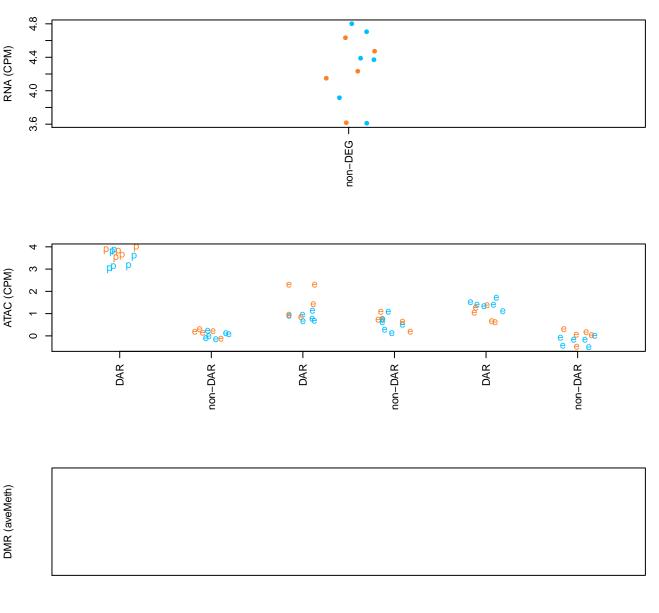
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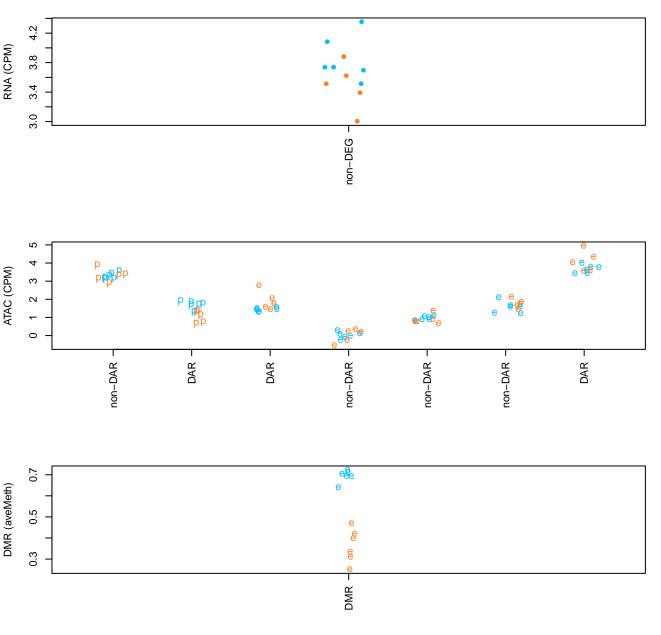
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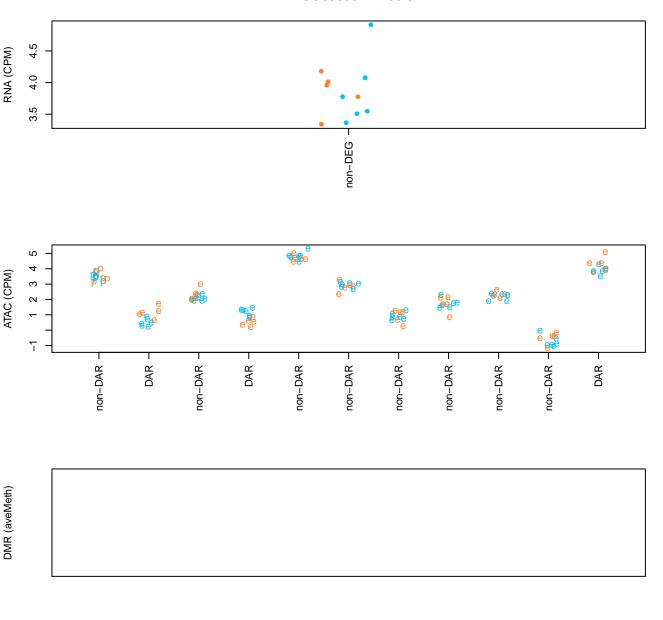
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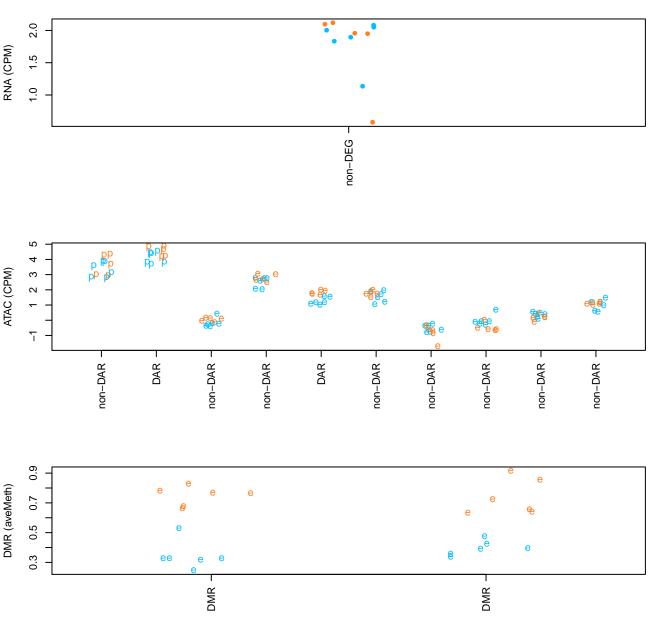
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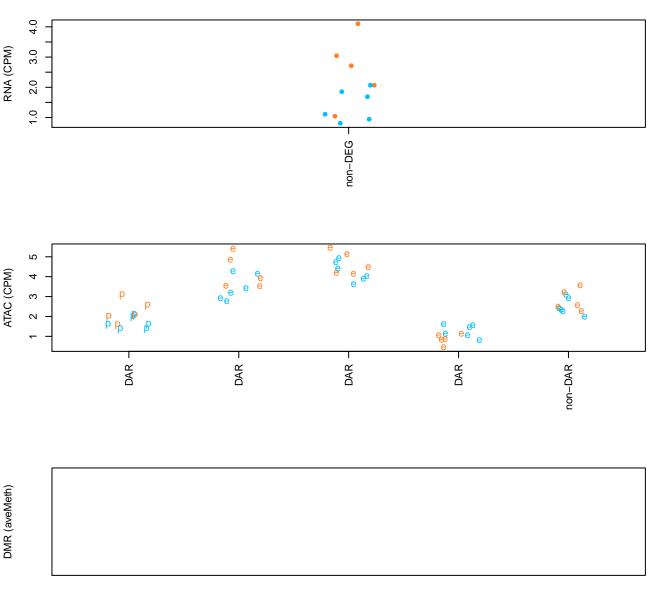
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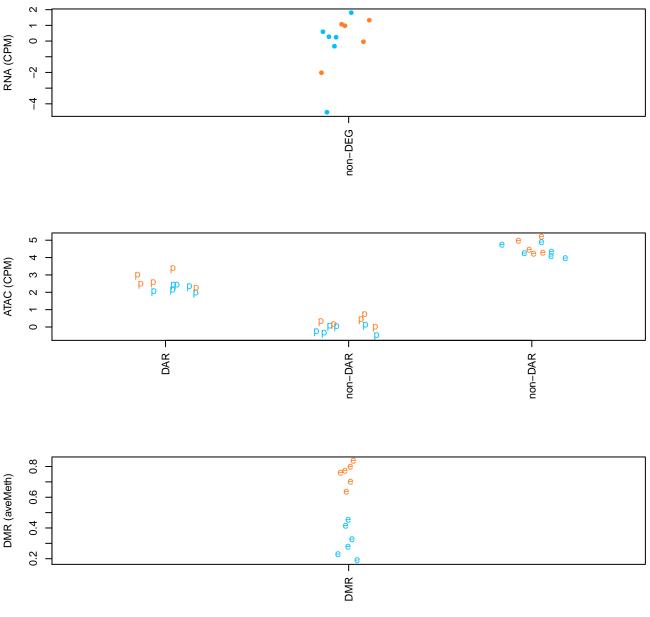
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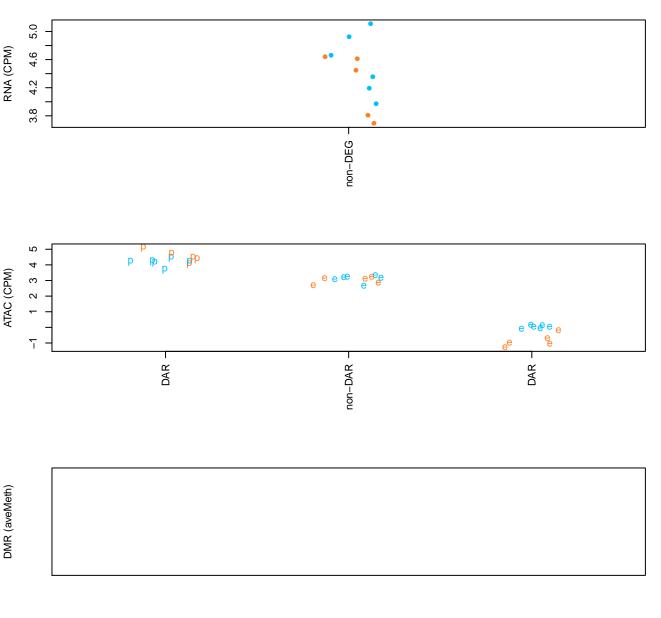
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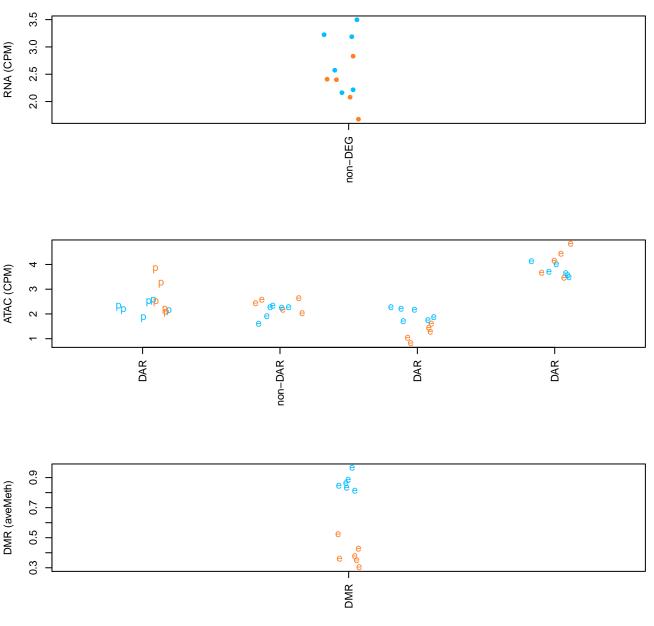
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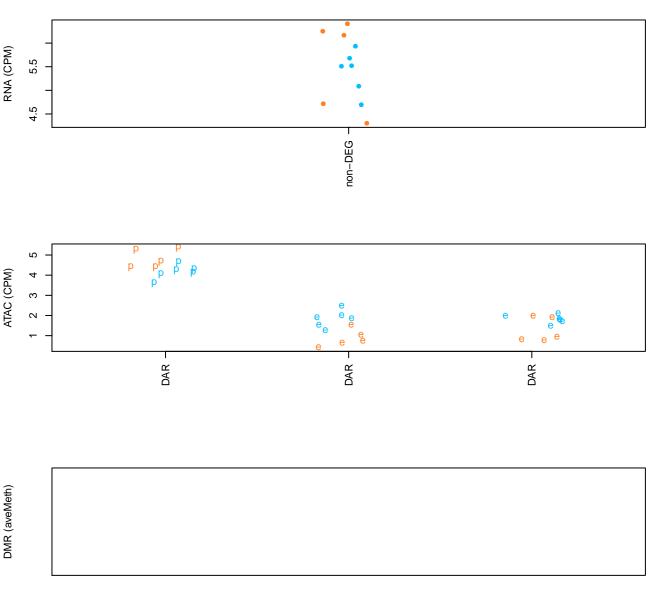
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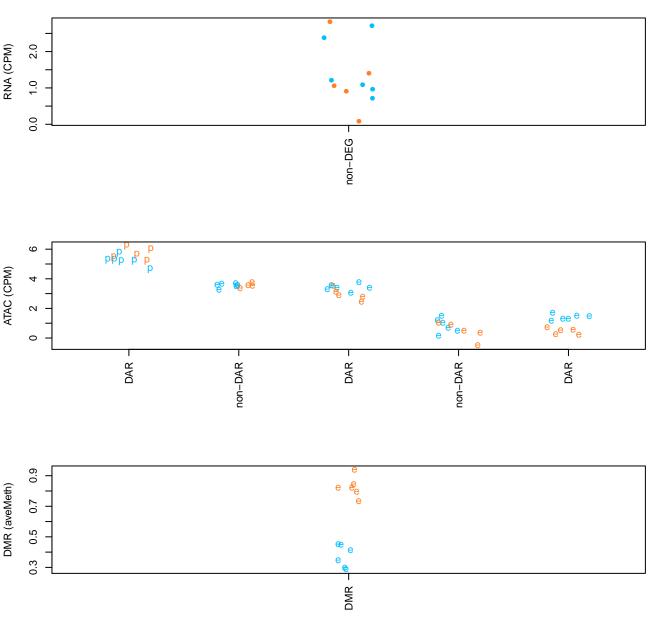
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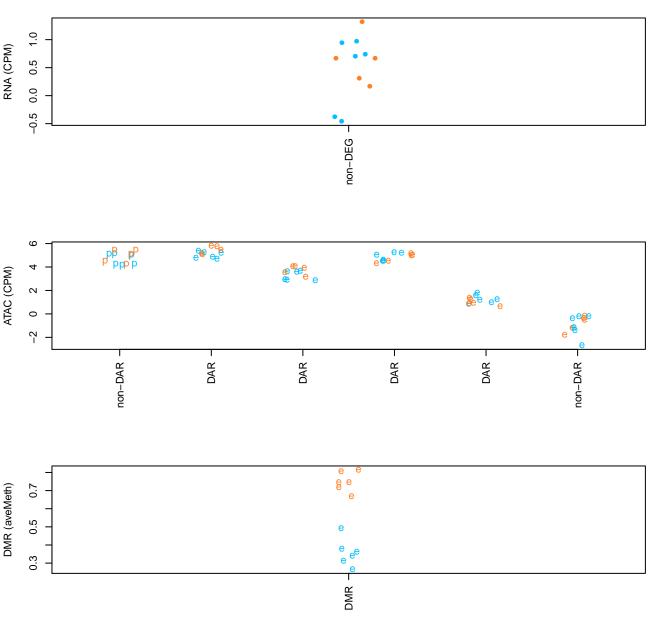
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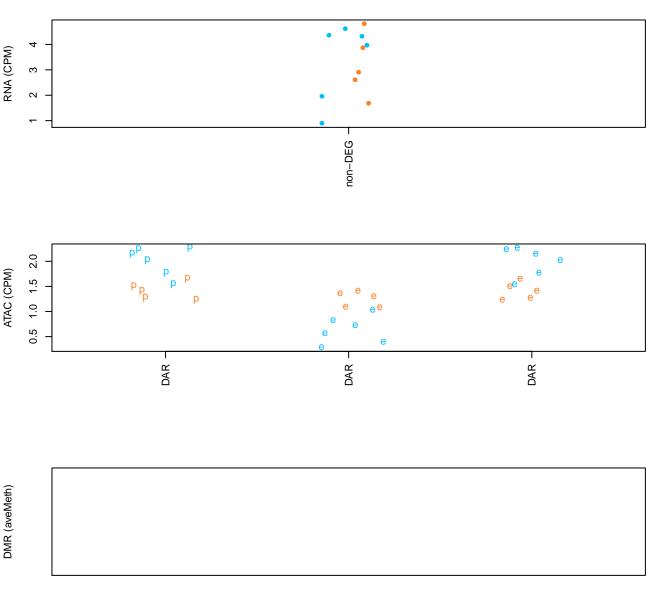
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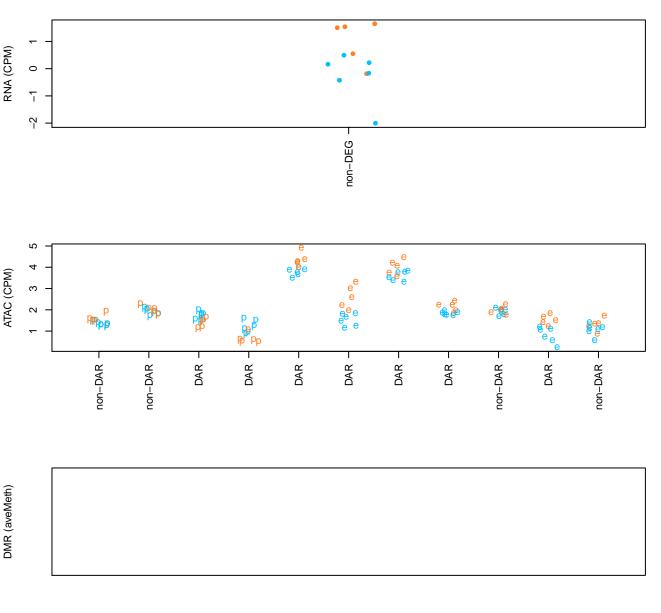
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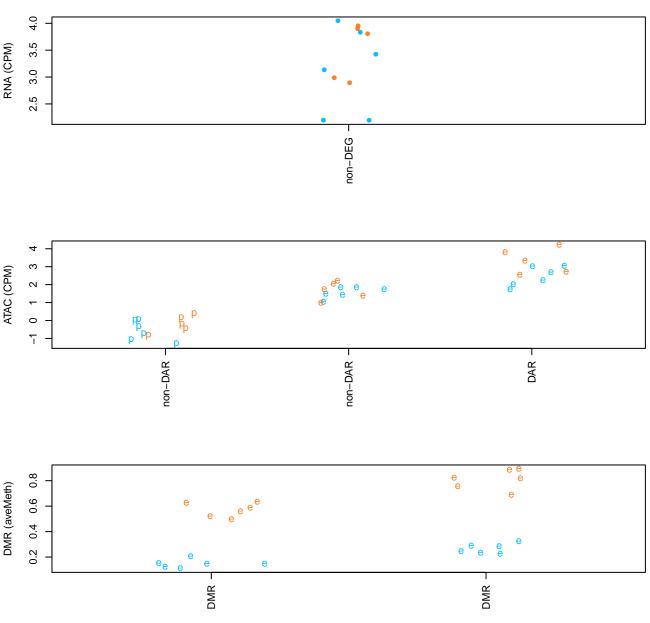
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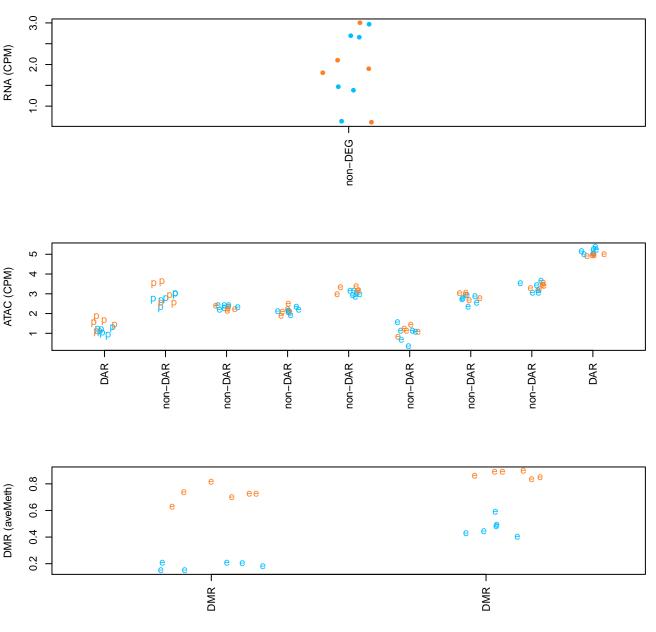
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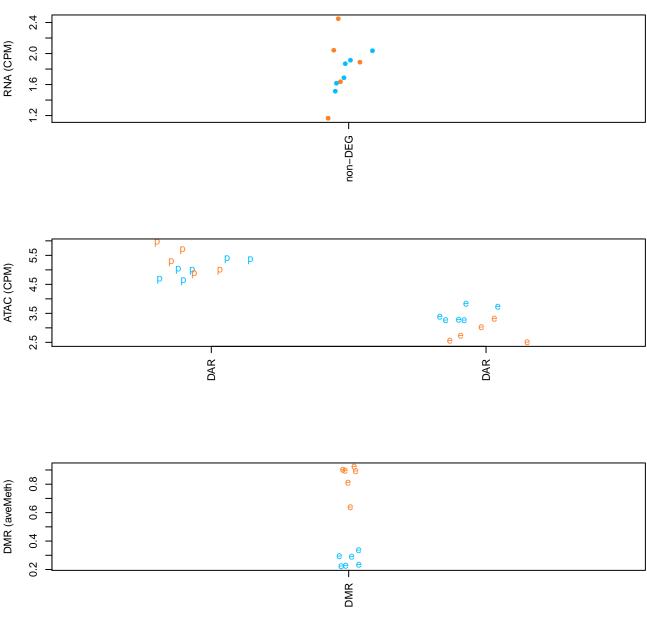
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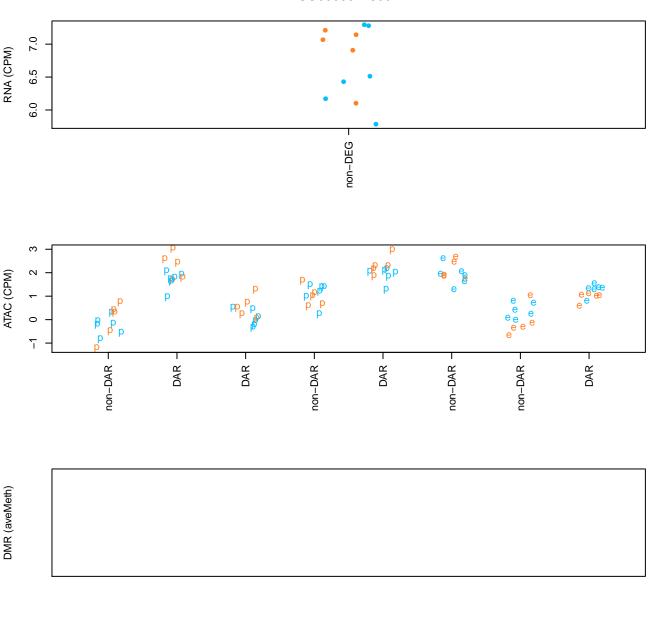
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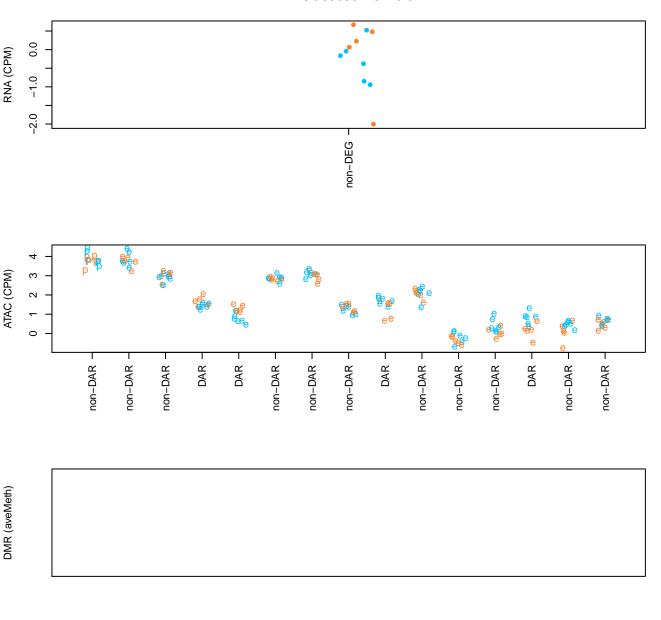
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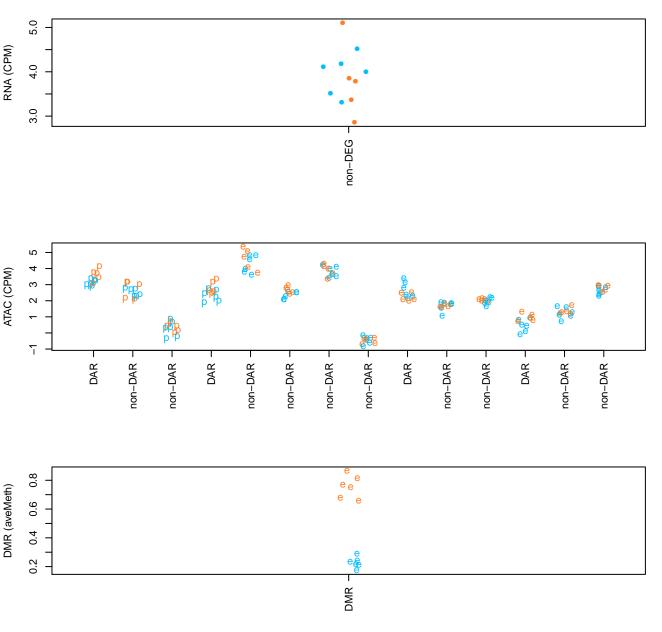
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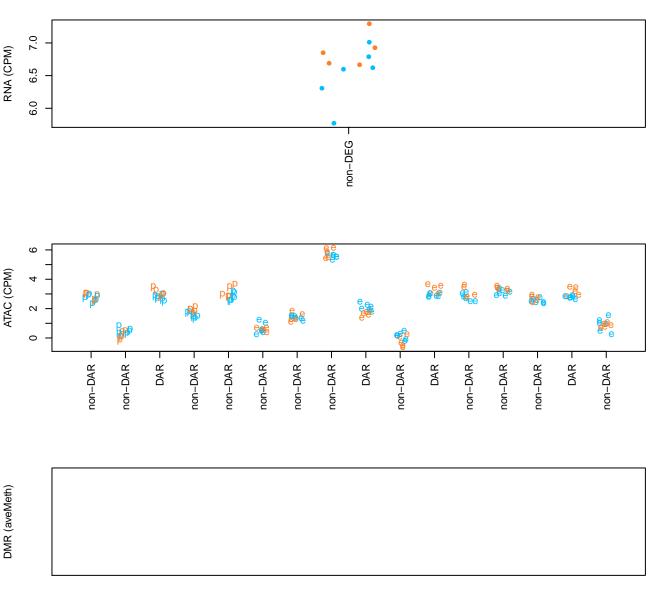
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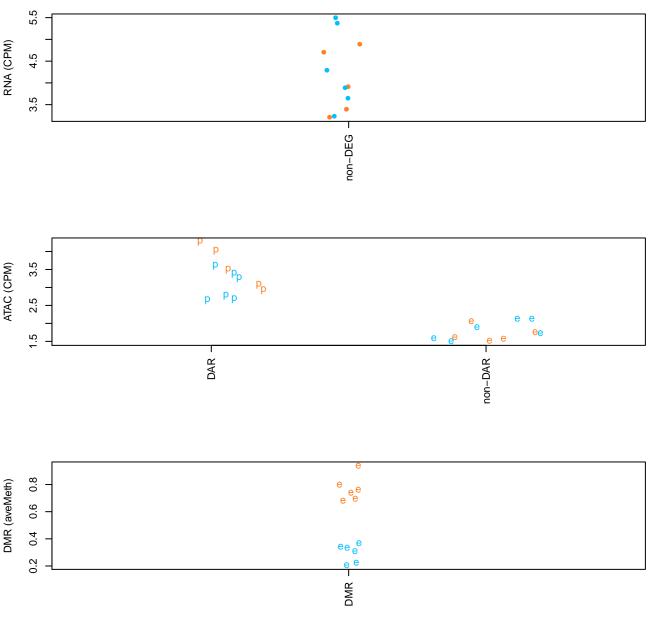
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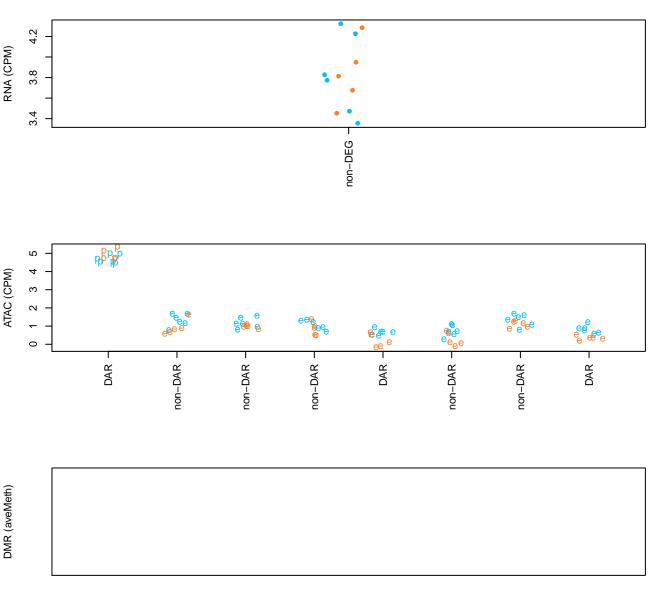
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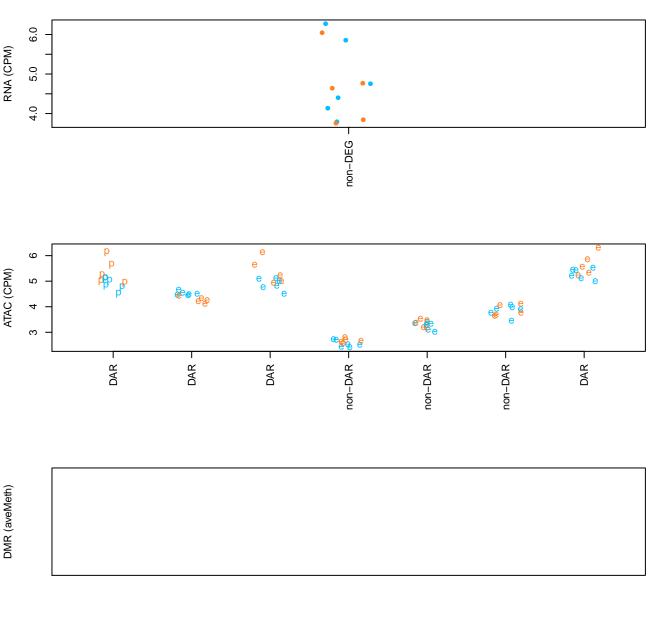
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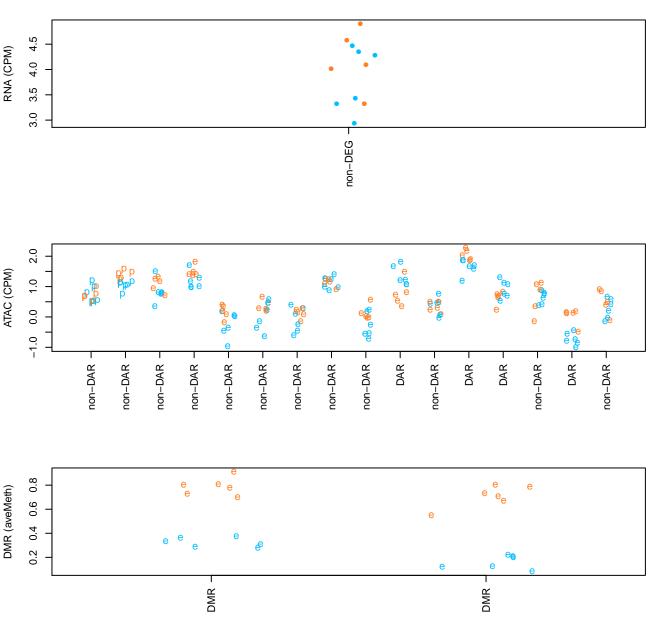
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## ENSG00000179388.8

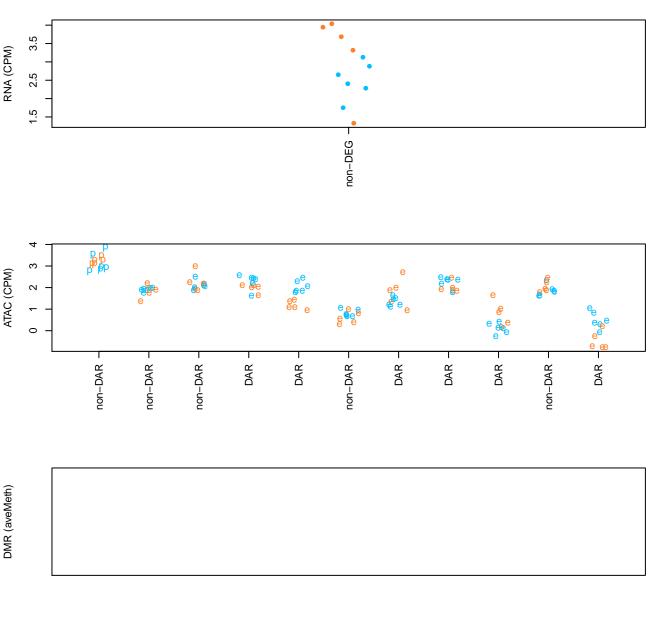


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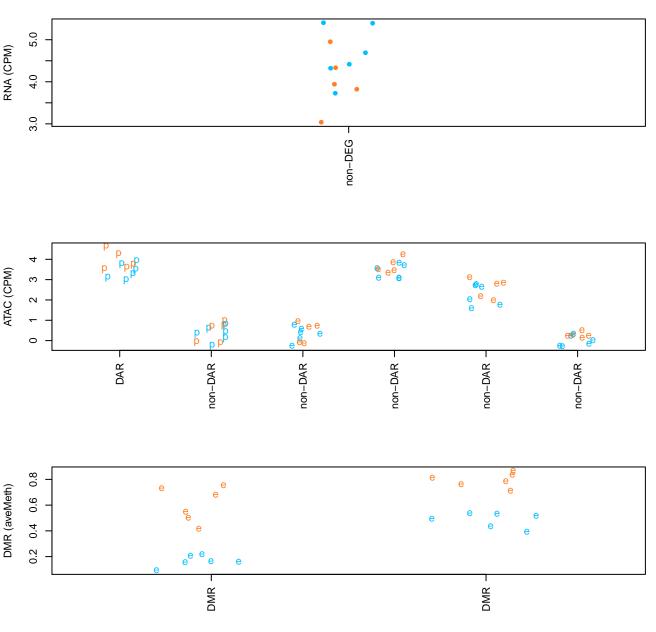


## ENSG00000179598.5 4.6 RNA (CPM) 4.2 3.8 non-DEG e e e e ATAC (CPM) က 0 ee<sub>e</sub> ee ee 0 DAR non-DAR non-DAR -DAR DMR (aveMeth) p Pp 0.4 0.2 DMR -

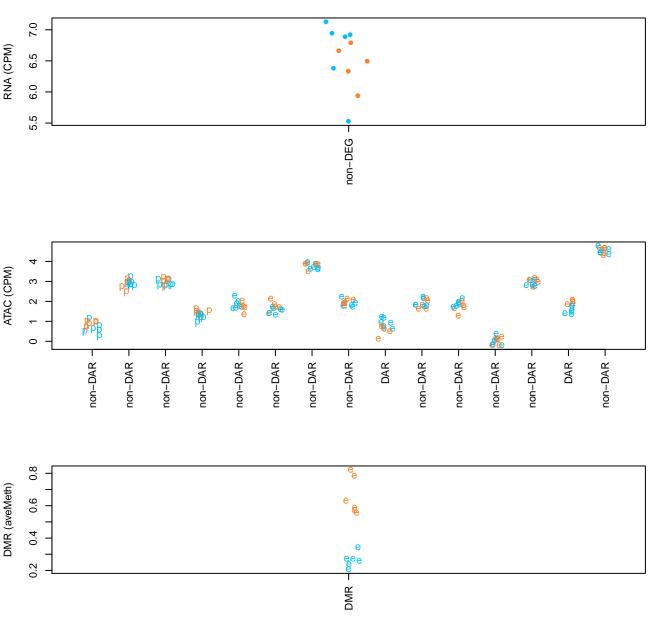
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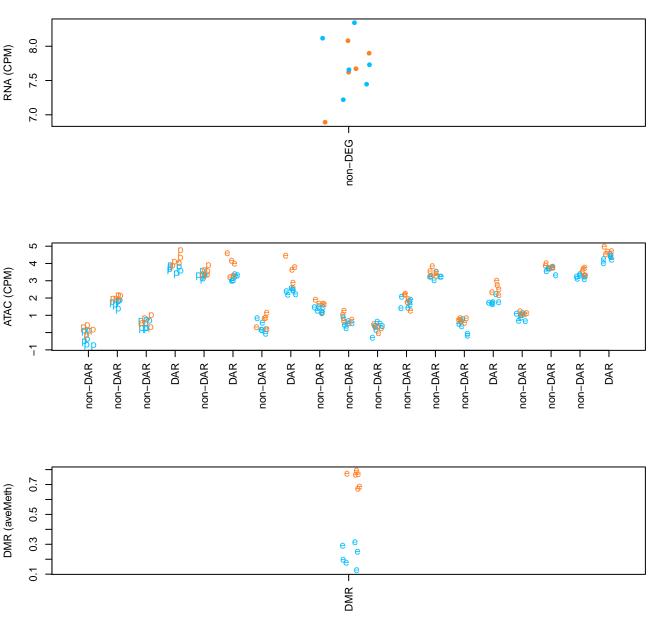
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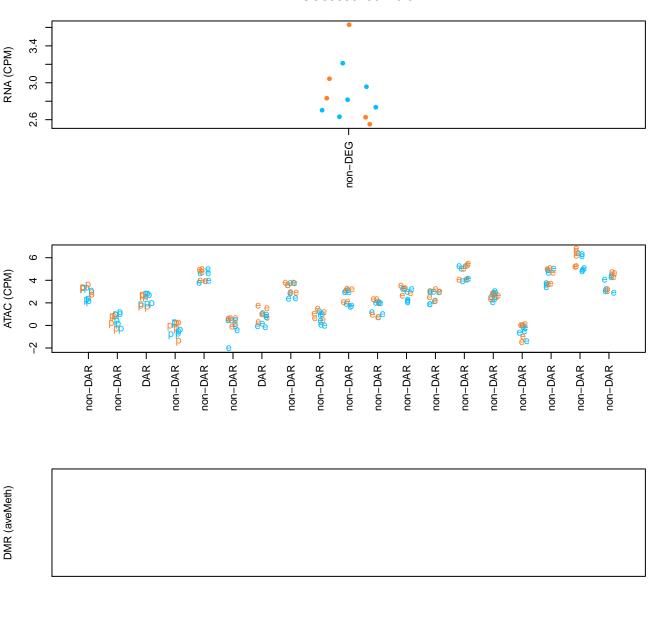
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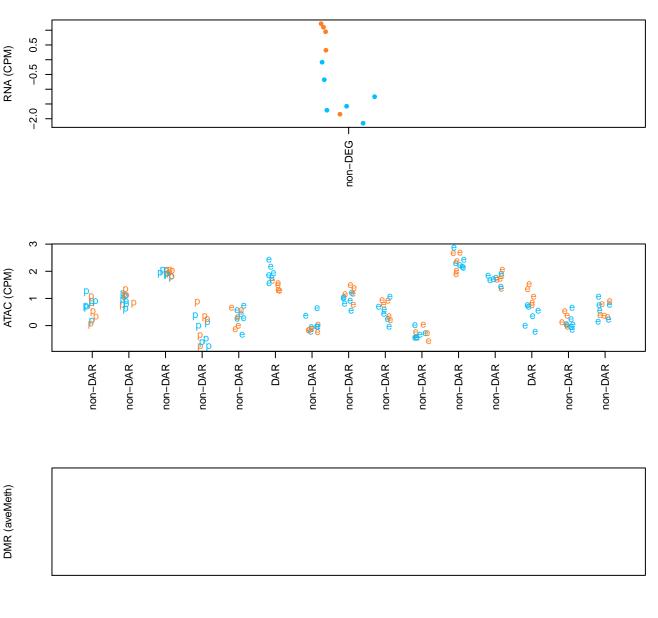
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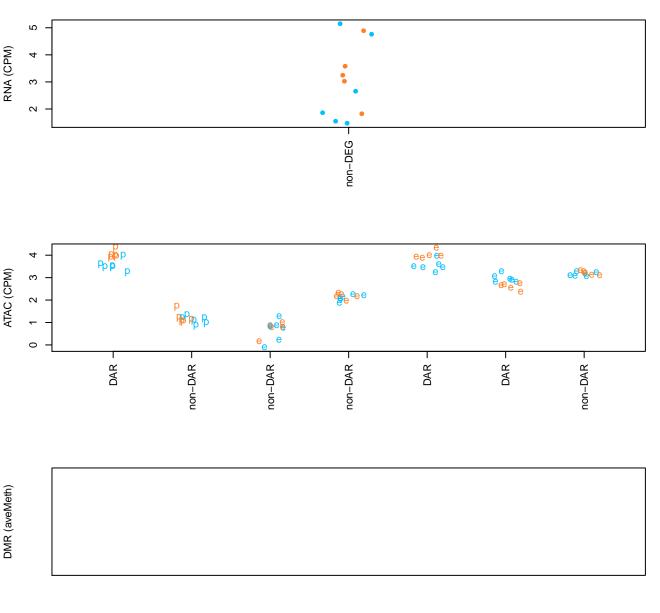
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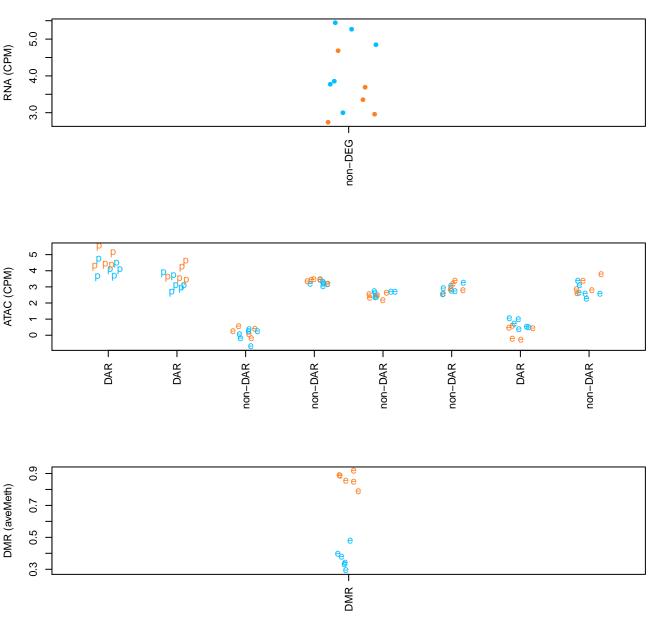
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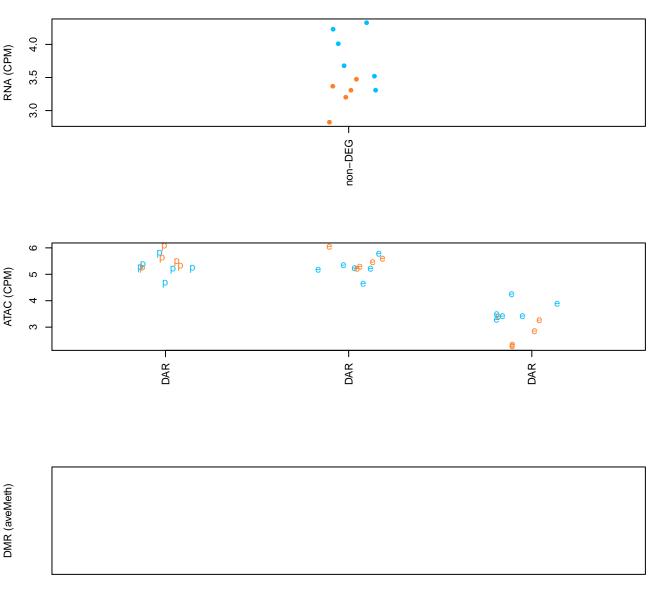
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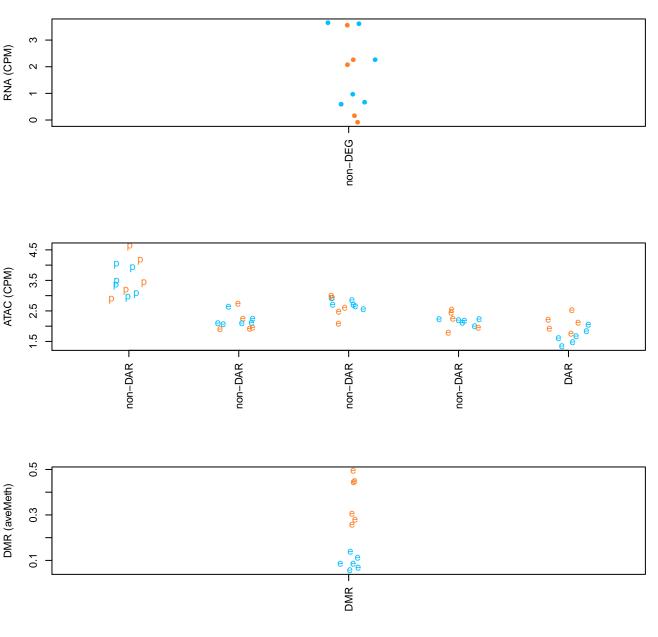
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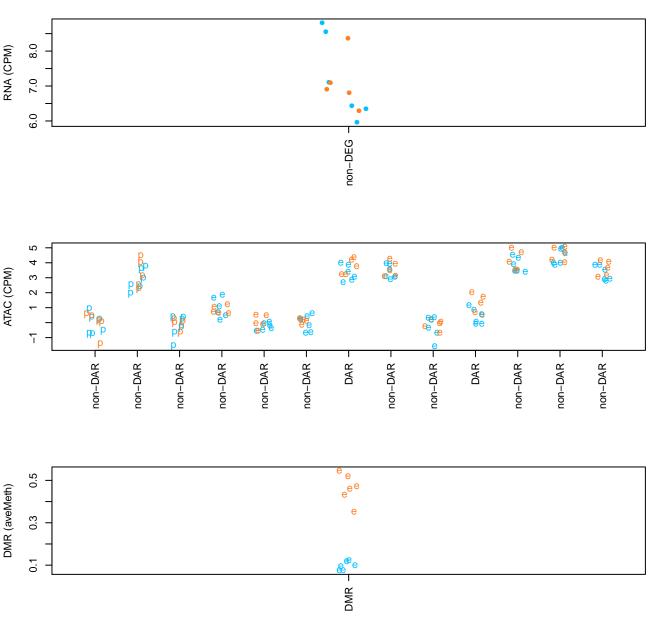
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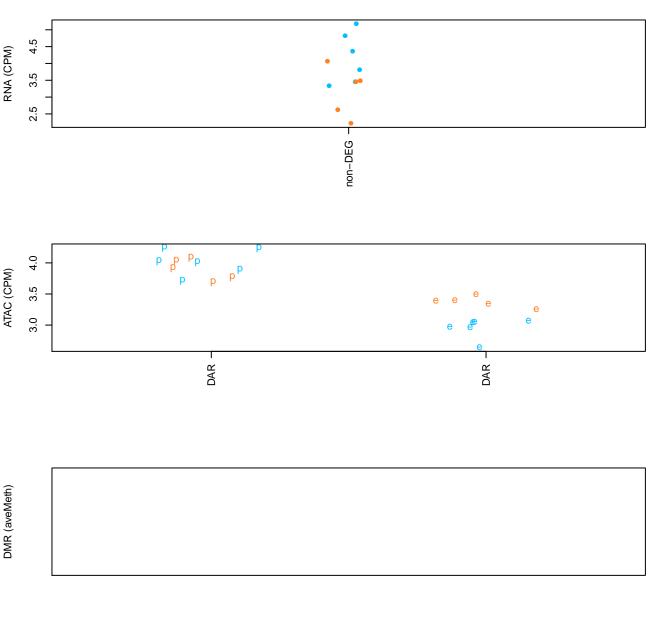
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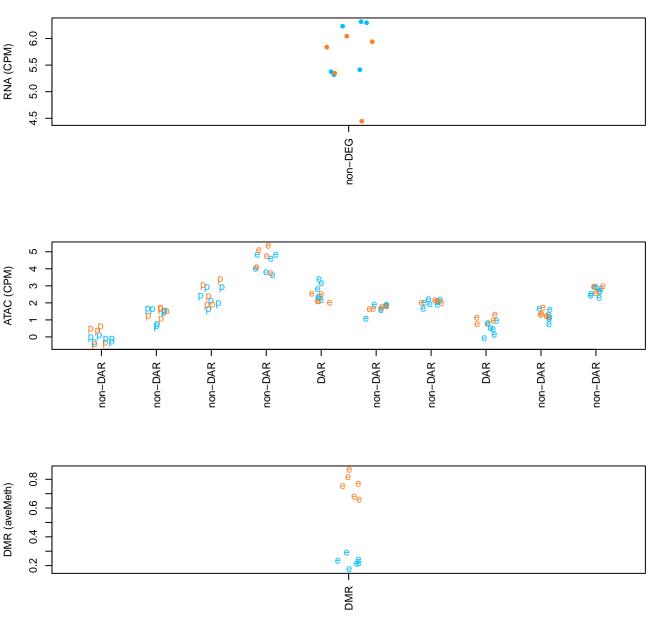
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## ENSG00000181291.5



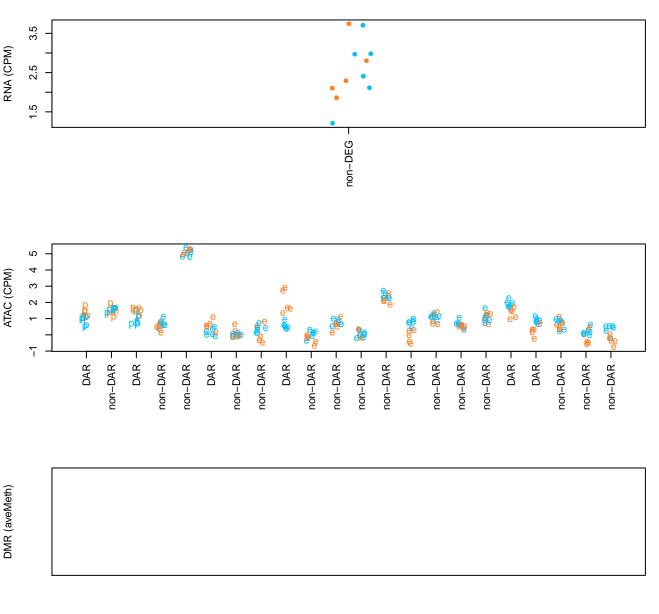
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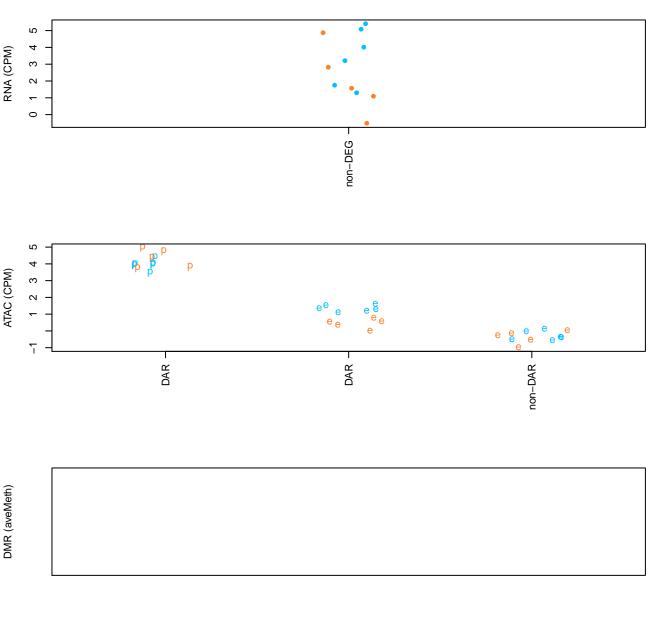
# 4.5 RNA (CPM) 3.5 2.5 non-DEG 4.0 eeee ee e p 3.0 ATAC (CPM) p p p ppp p p pp 1.0 2.0 p pp non-DAR non-DAR -DAR 0.8 e e e DMR (aveMeth) 9.0 0.4 0.2 DMR -

ENSG00000181610.8

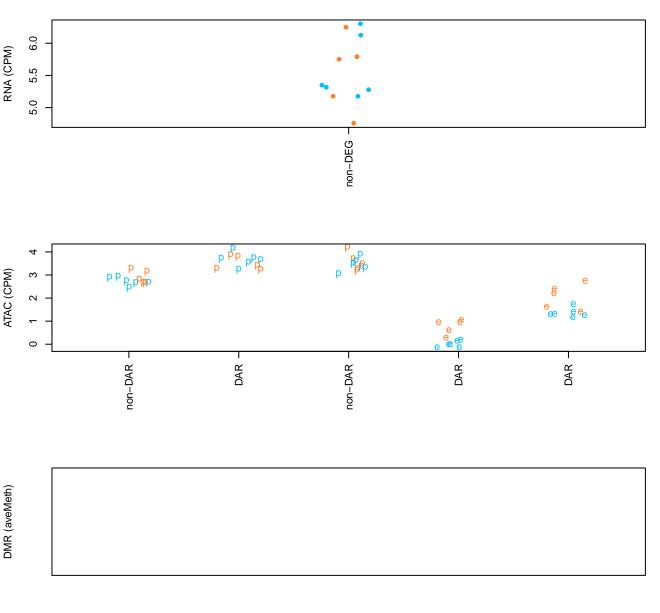
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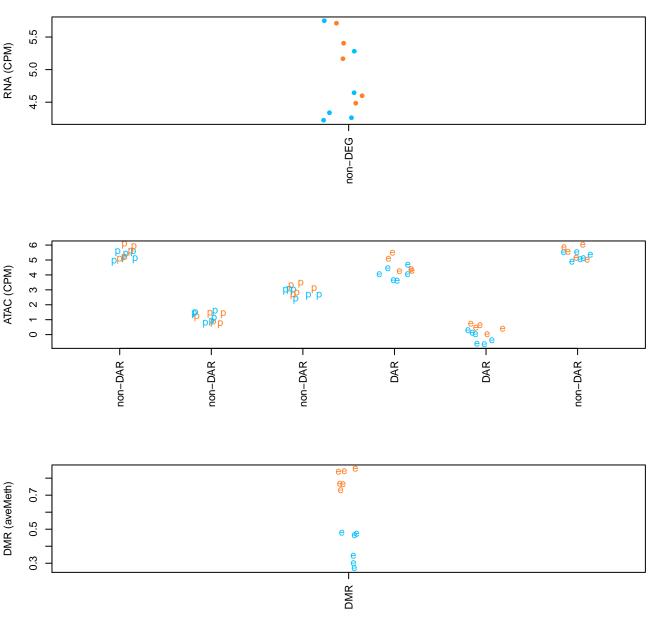
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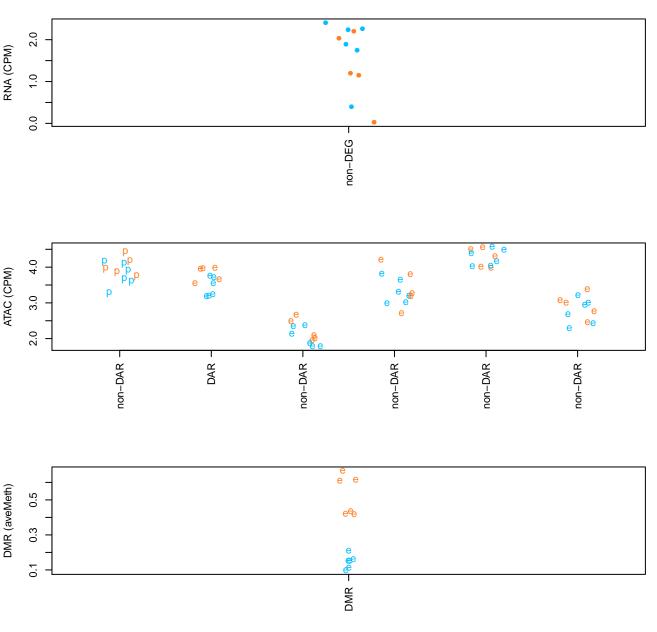
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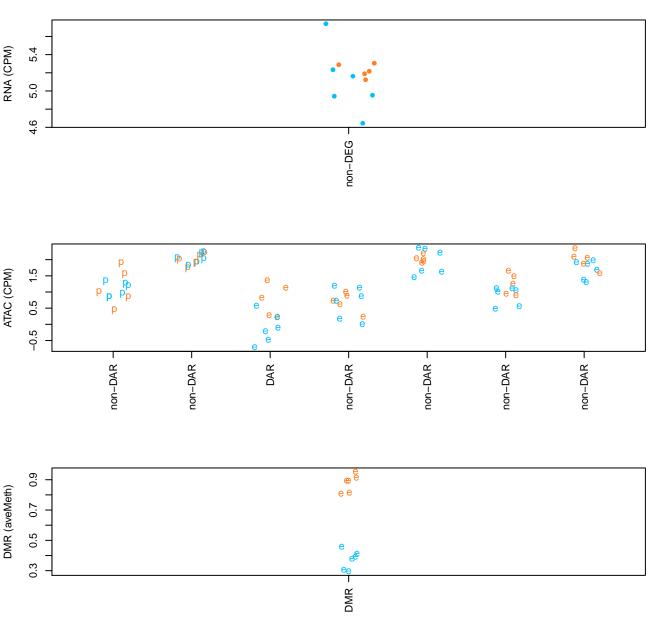
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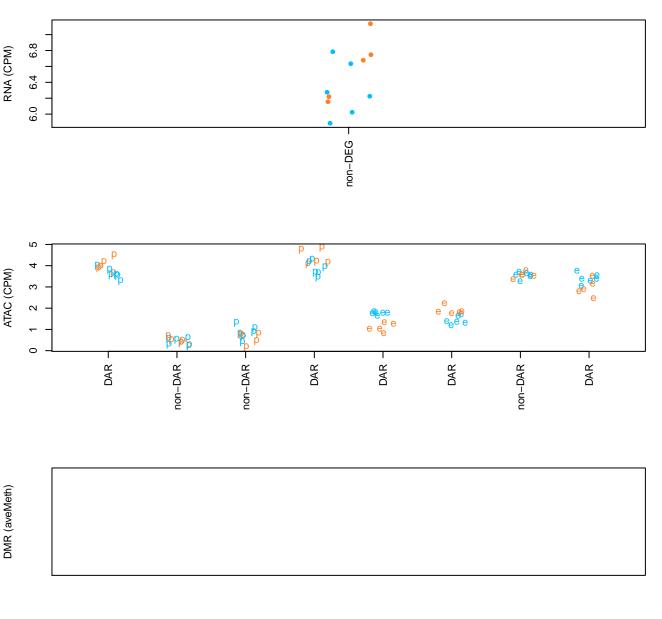
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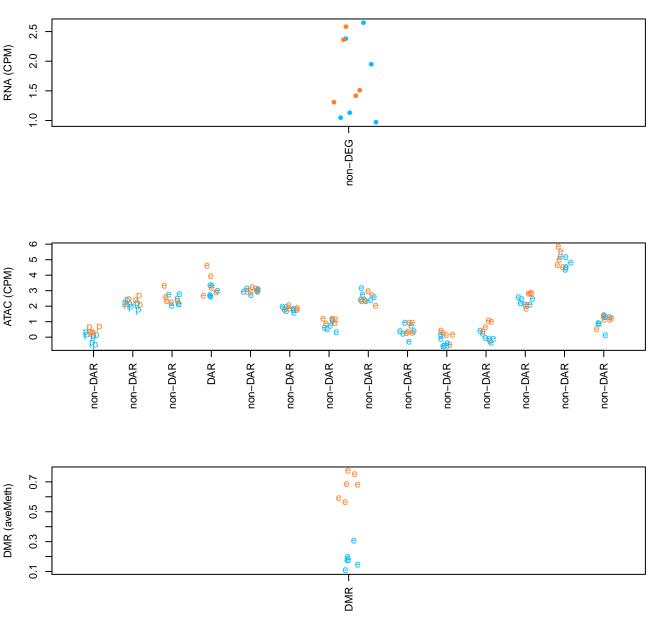
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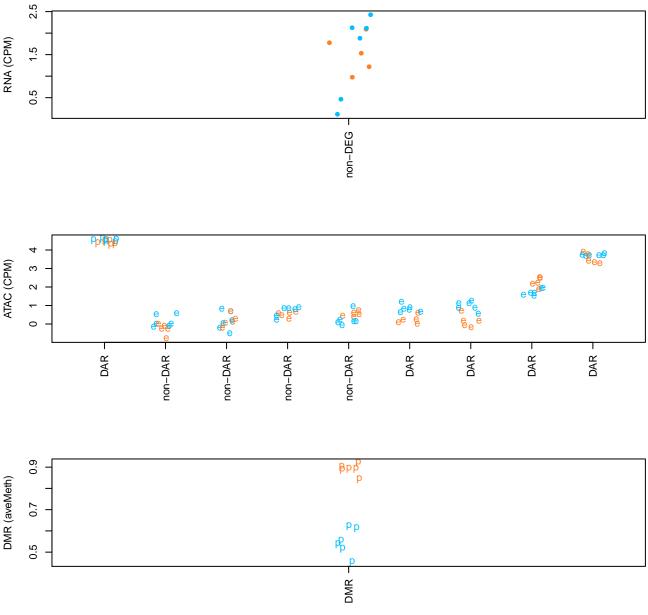
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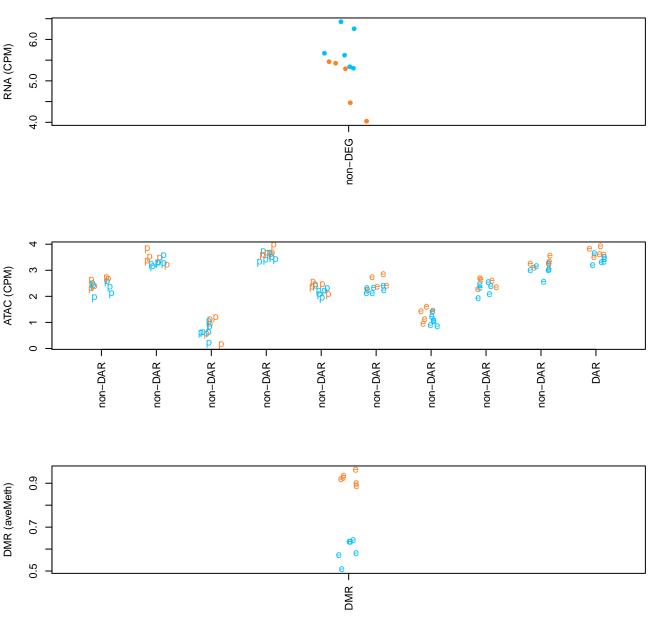
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# ENSG00000182511.7

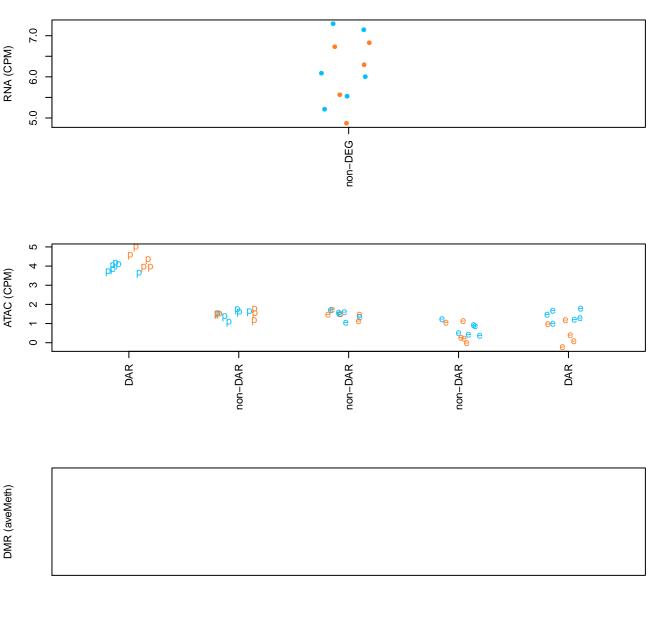


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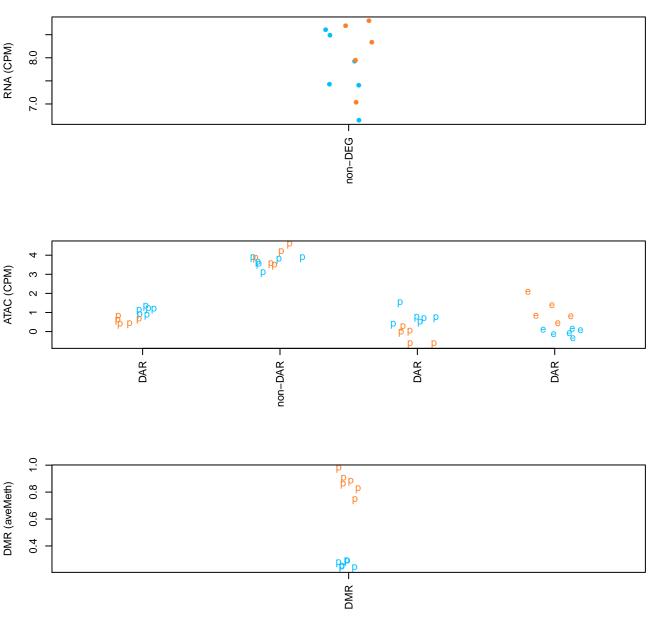


# ENSG00000182902.9 1.5 RNA (CPM) 0.5 -0.5 non-DEG b b b e e e e e e ATAC (CPM) 2.5 e e 1.5 e ee 0.5 DAR non-DAR -DAR DAR p b b 0.2 0.4 0.6 0.8 DMR (aveMeth) DMR -

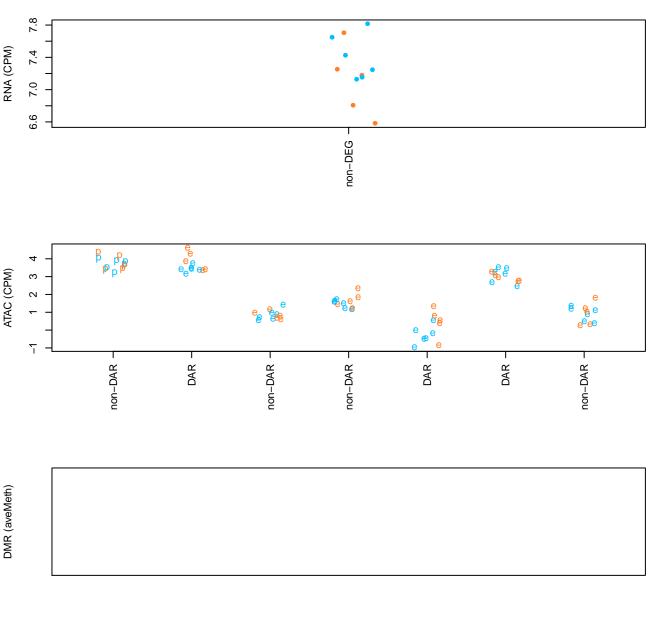
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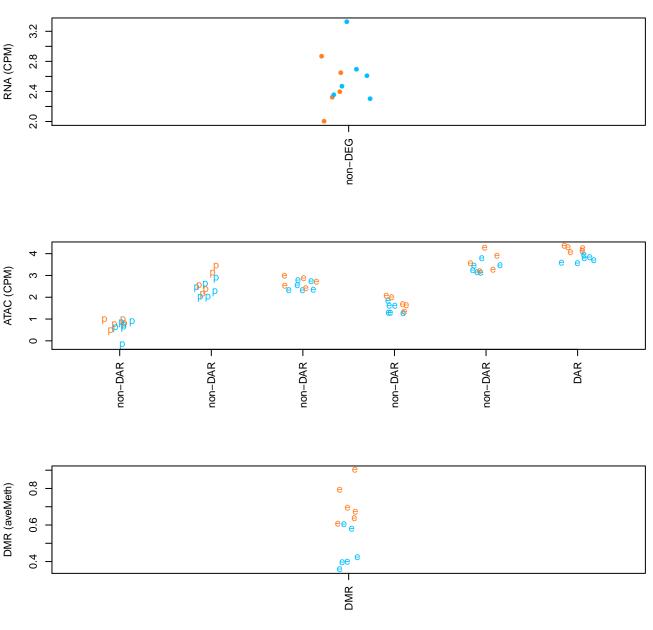
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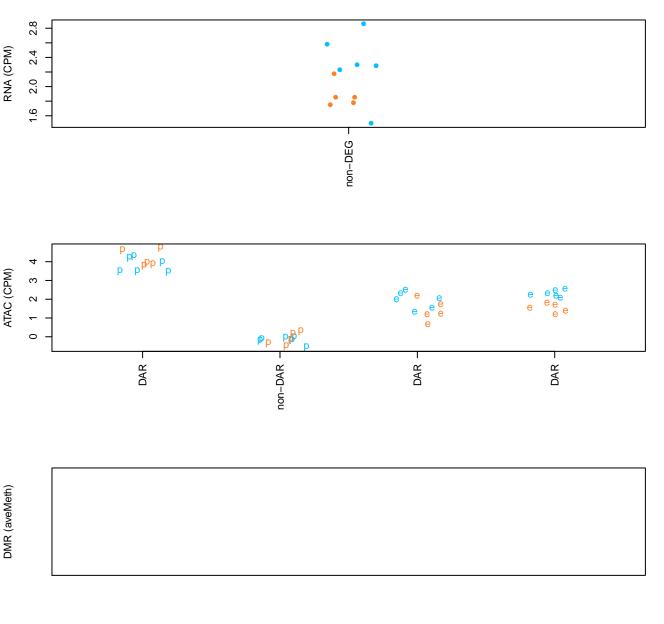
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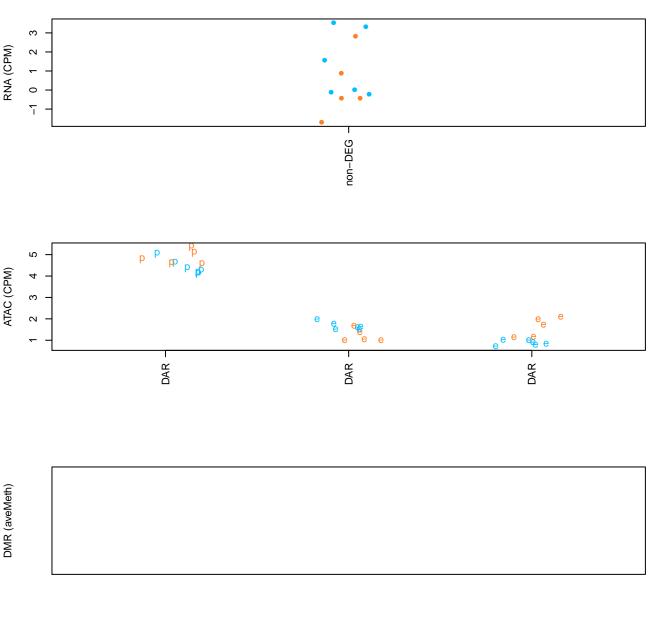
## ENSG00000183066.10



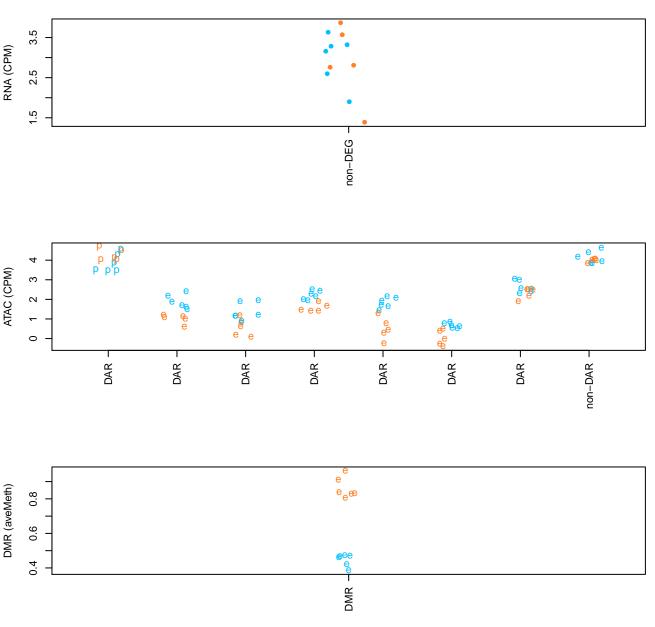
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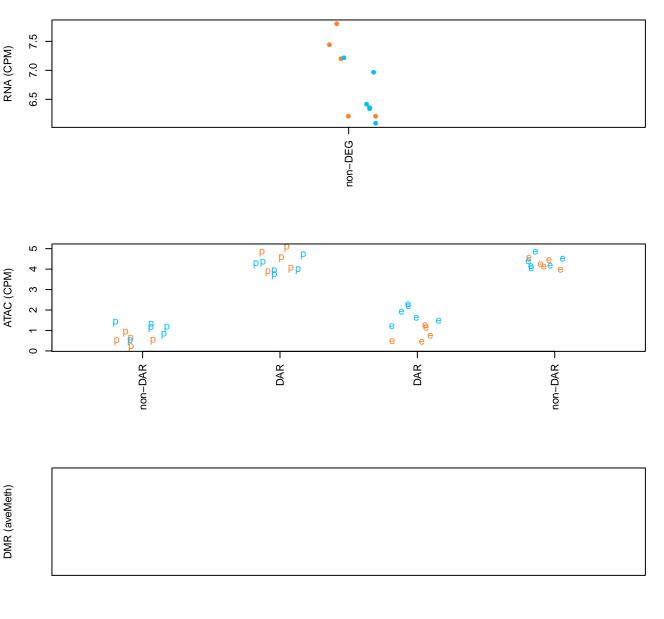
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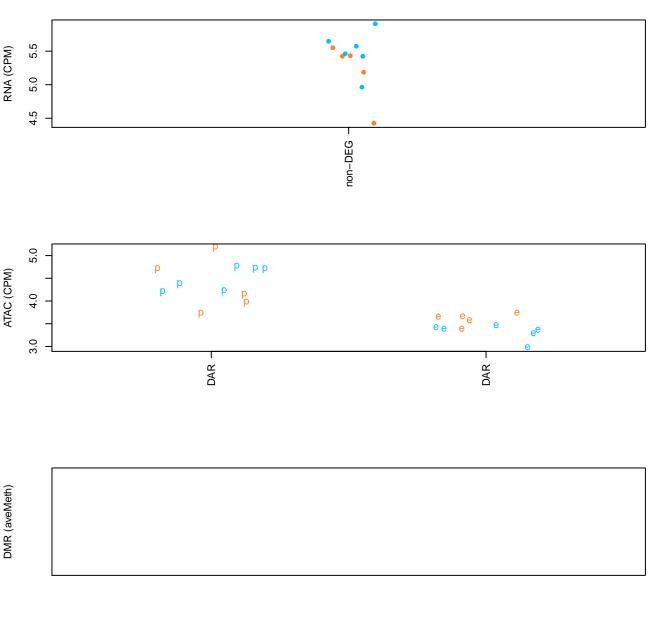
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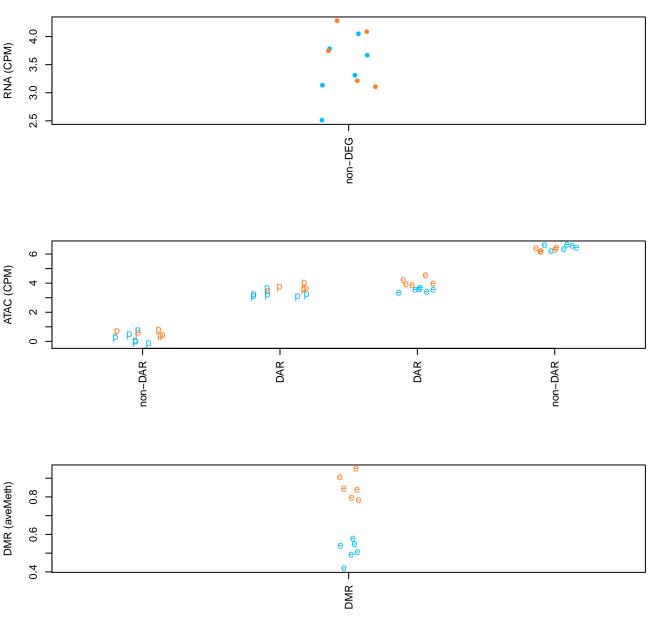
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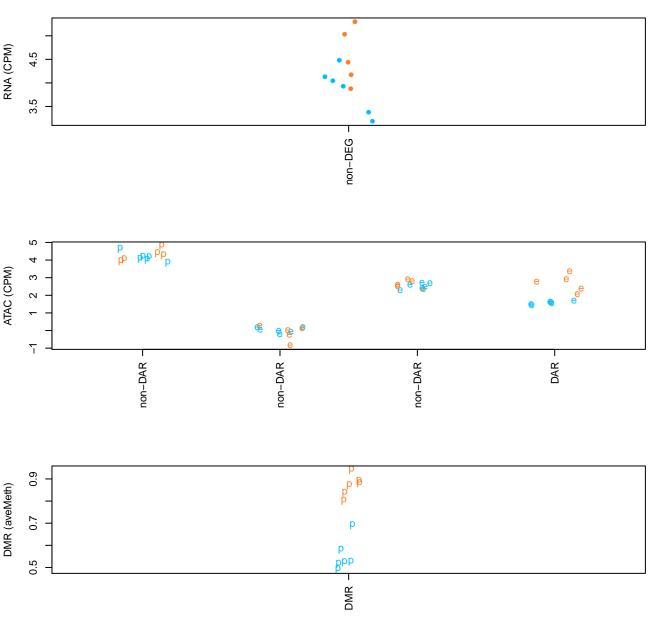
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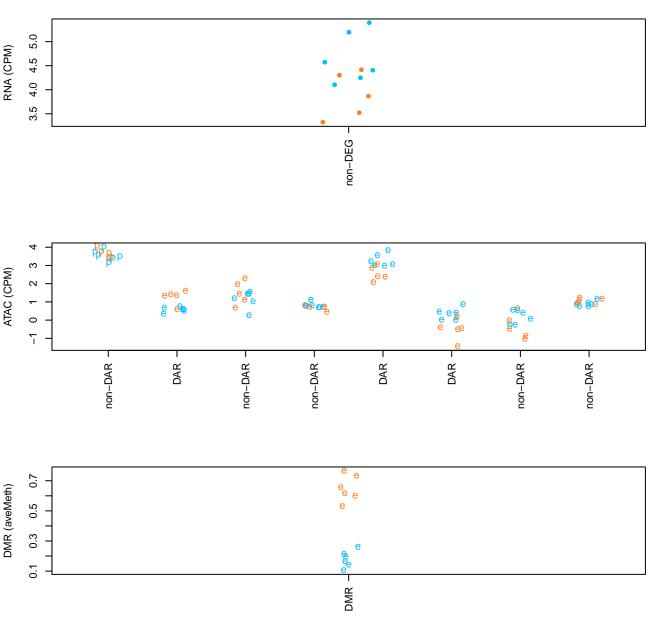
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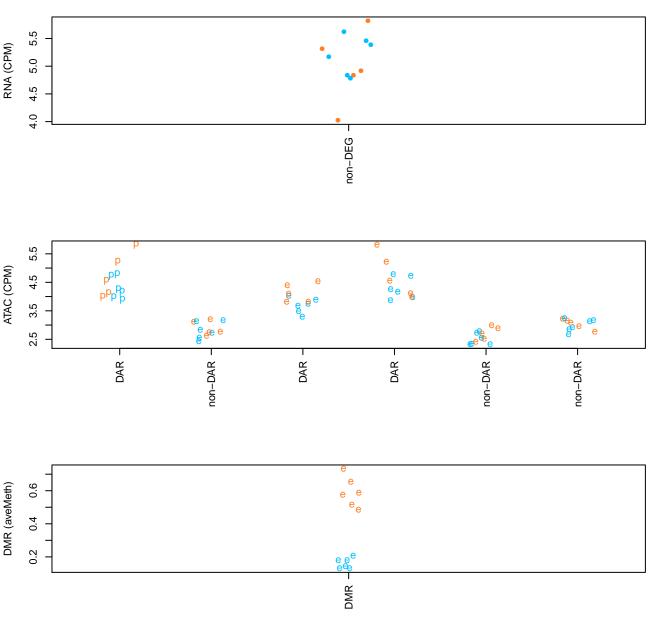
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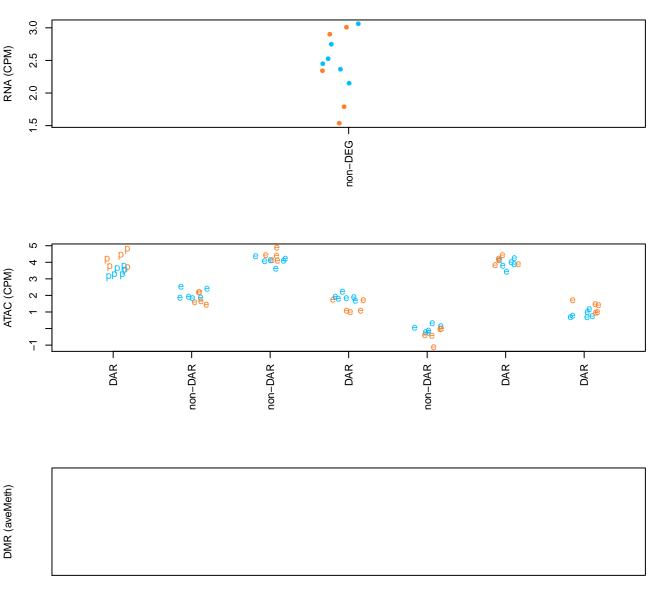
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# ENSG00000183864.4



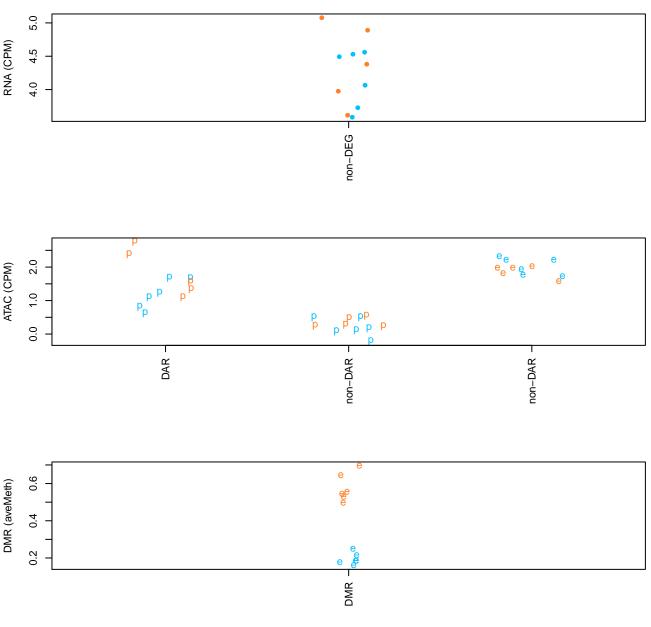
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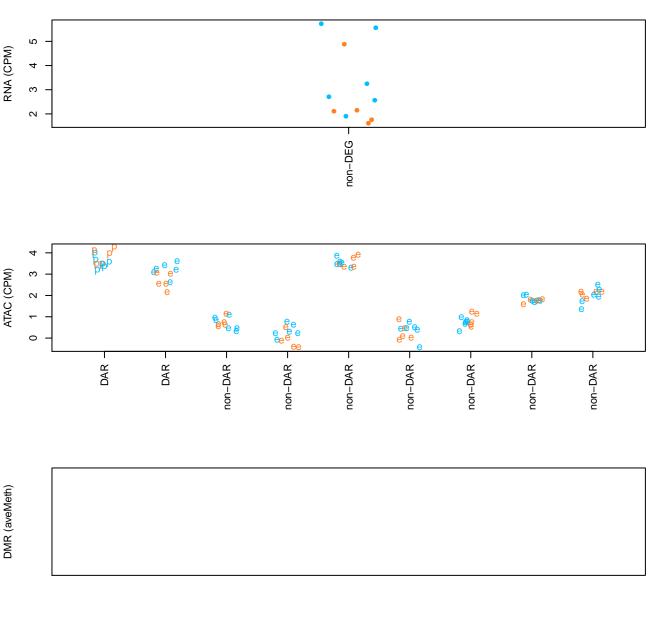
# 4.0 RNA (CPM) 3.0 2.0 non-DEG pp pp ATAC (CPM) 2 Had by ba 4 က ppp ppp 2 e e e ee eee non-DAR non-DAR non-DAR non-DAR non-DAR -DMR (aveMeth) 9.0 0.4 0.2 DMR -

ENSG00000184185.5

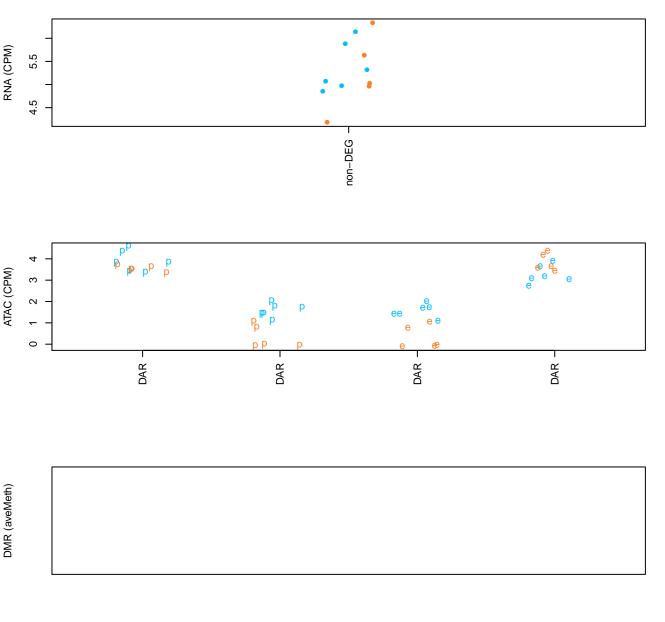
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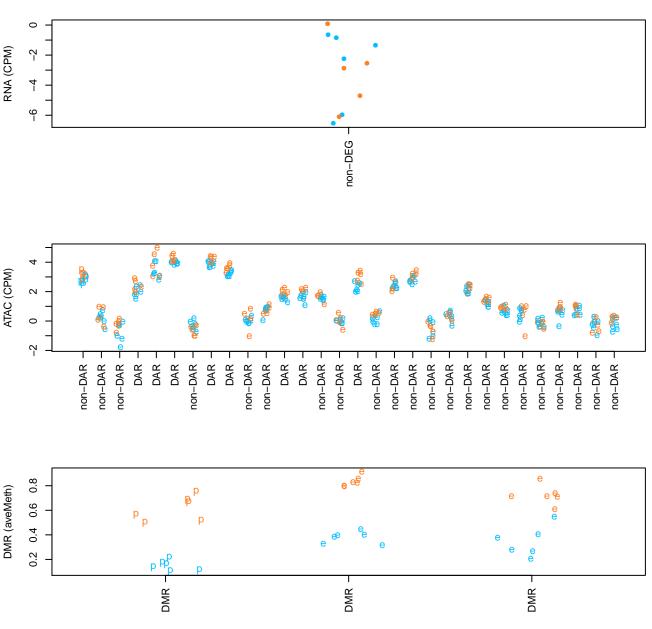
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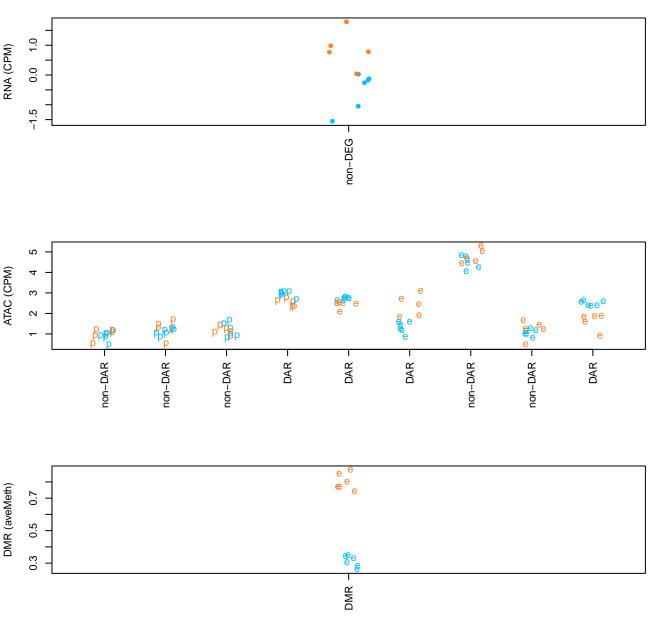
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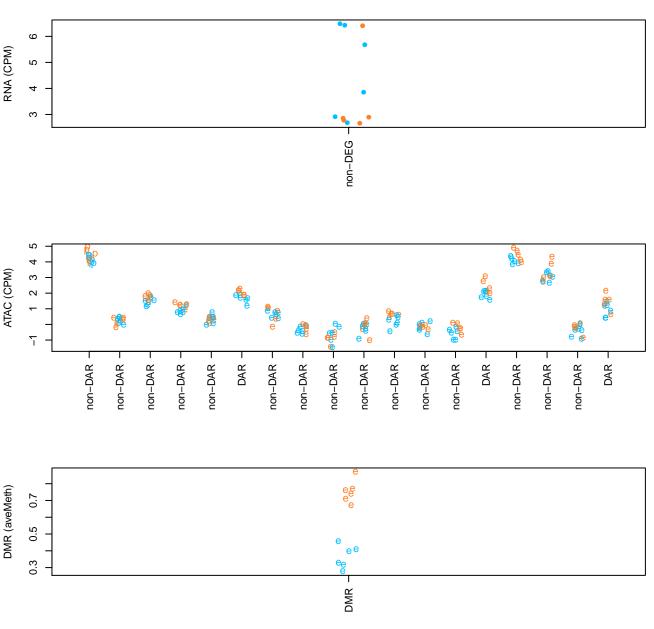
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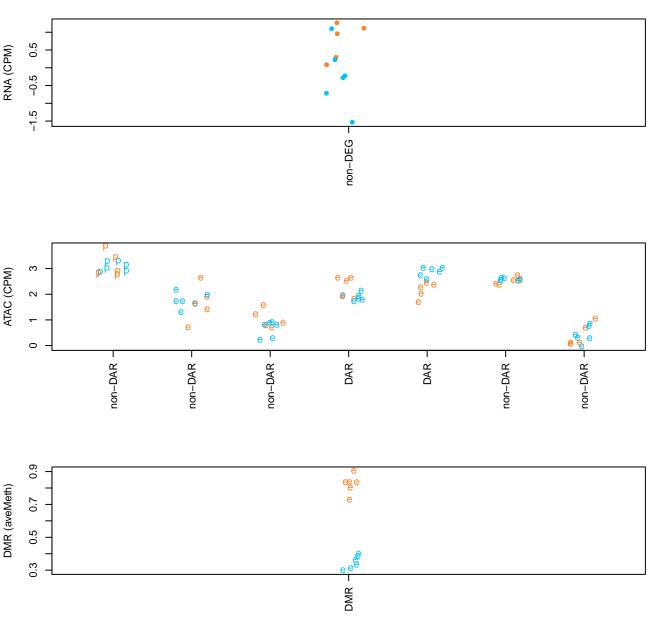
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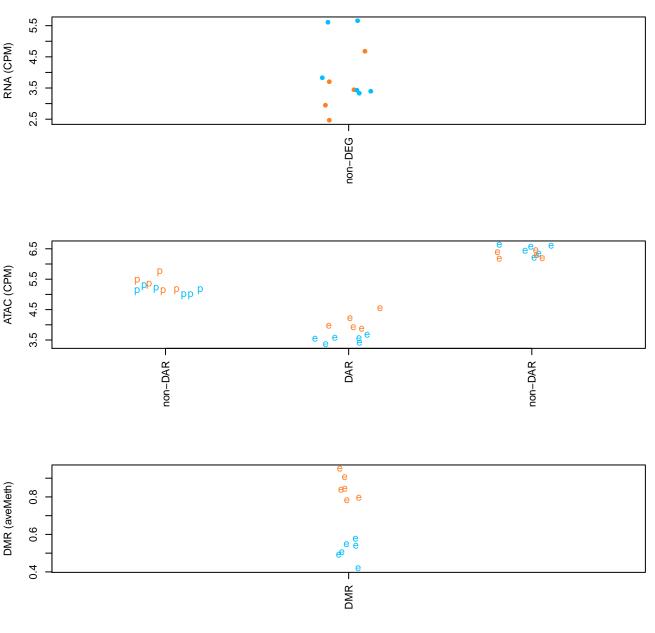
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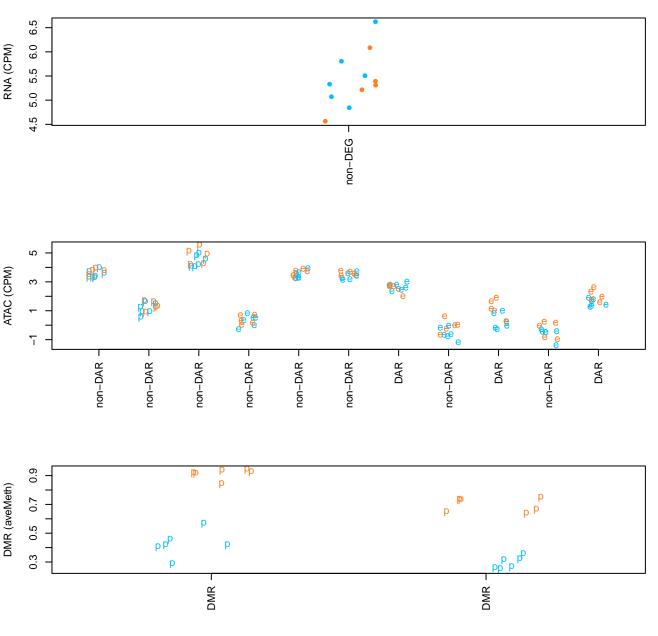
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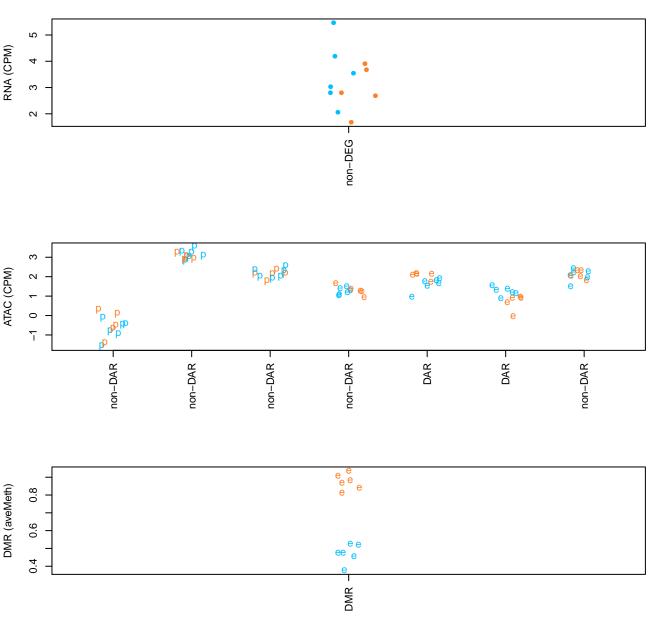
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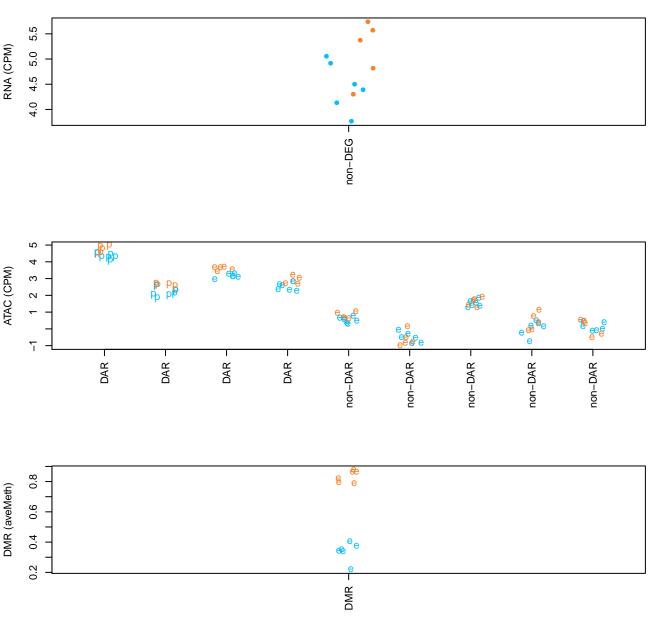
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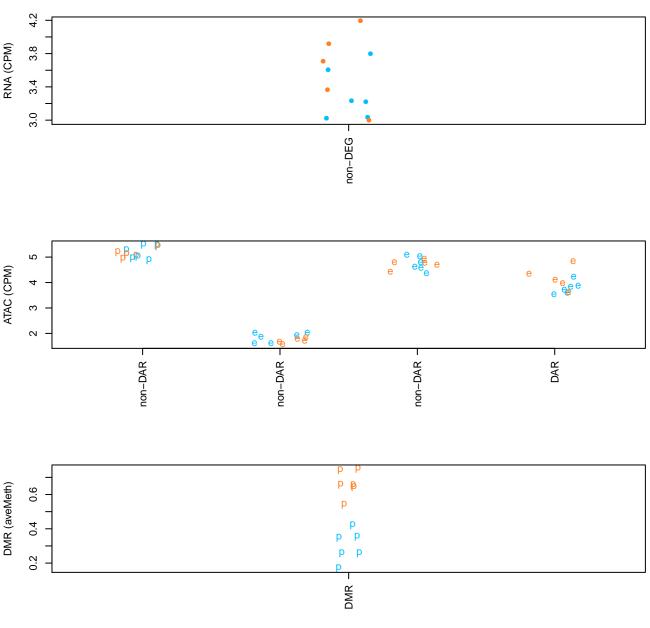
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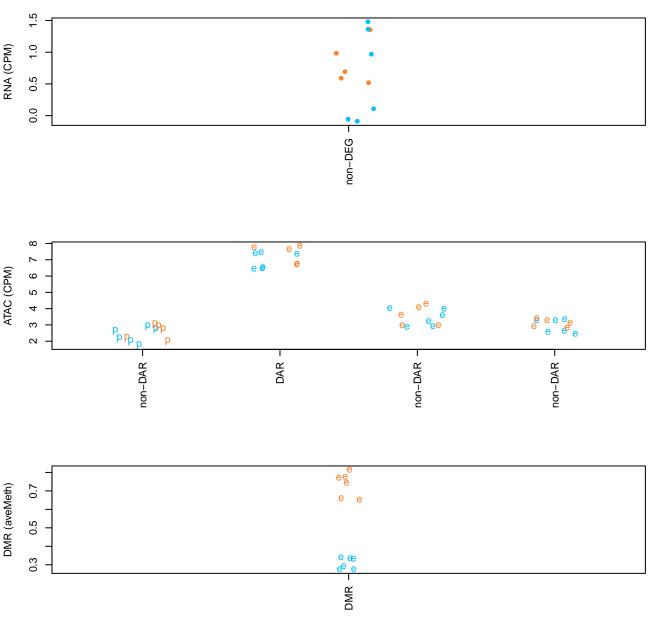
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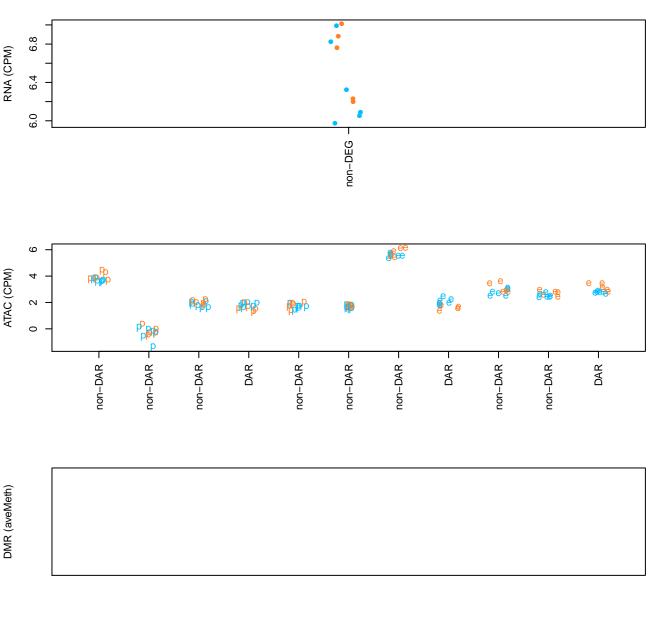
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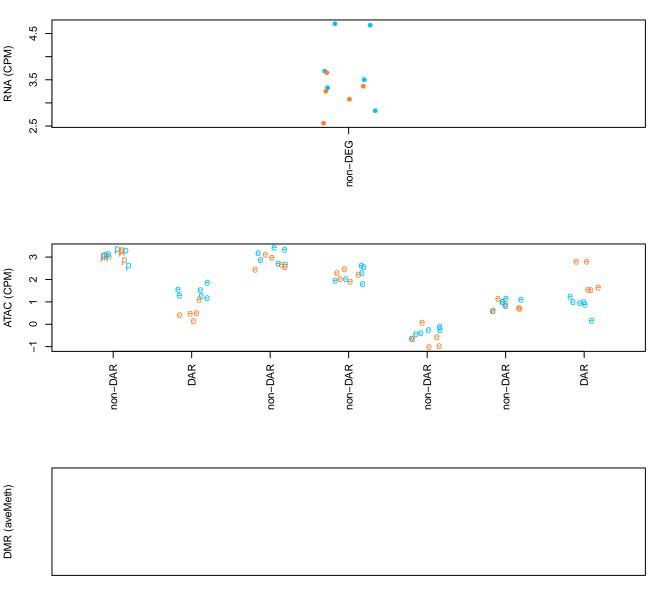
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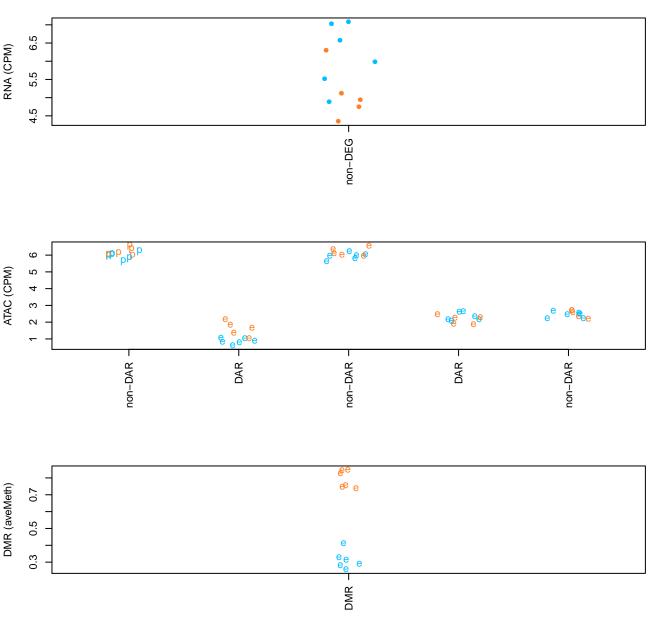
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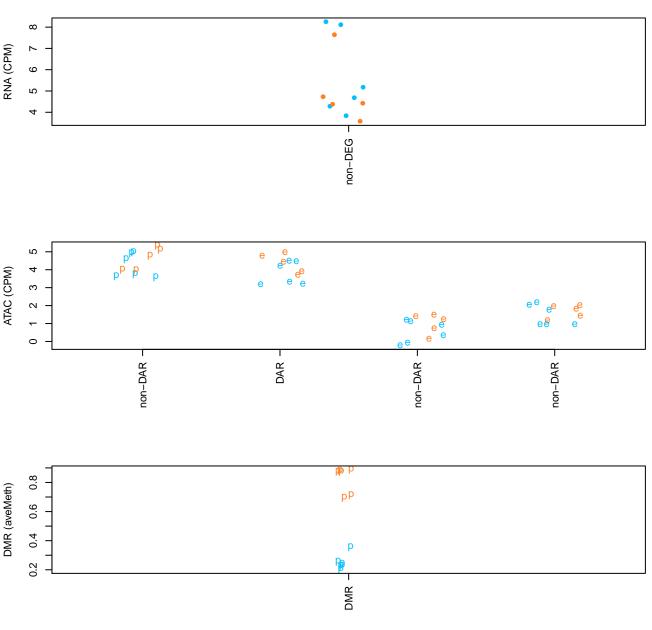
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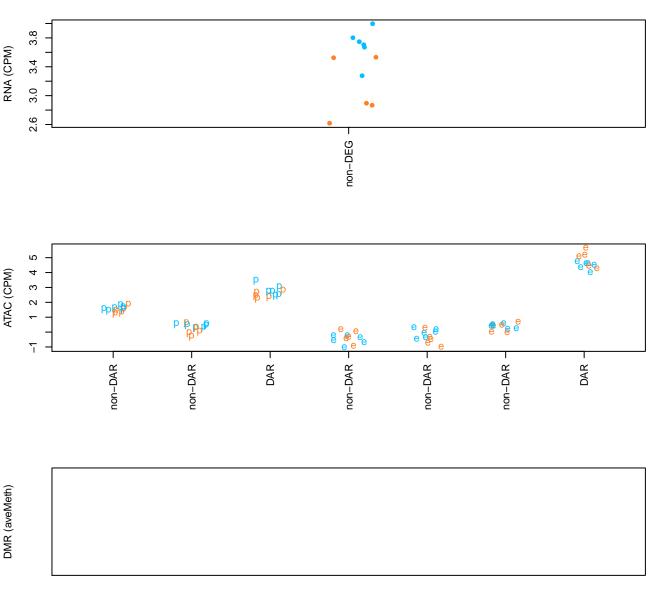
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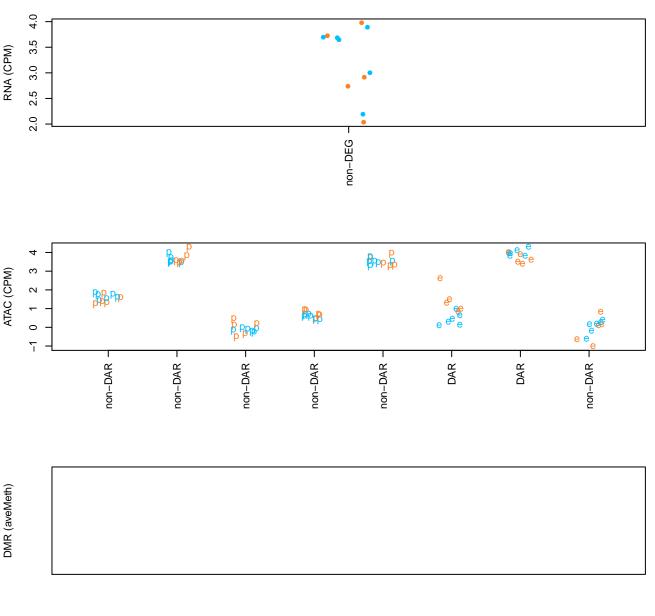
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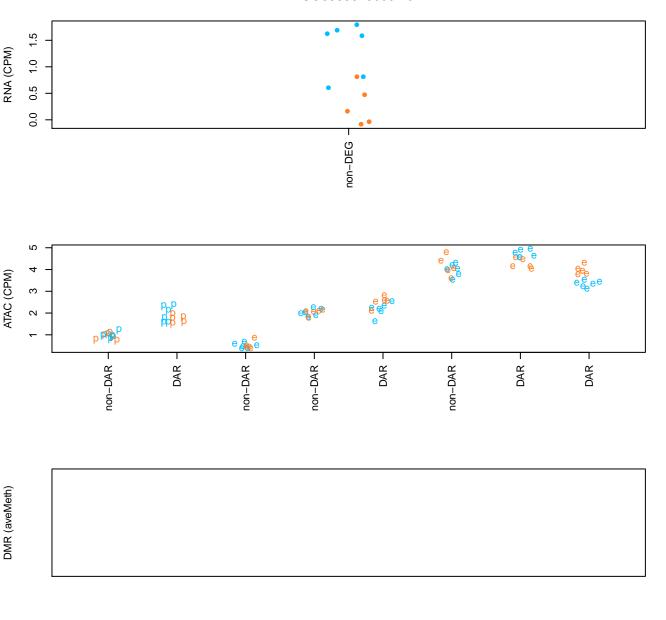
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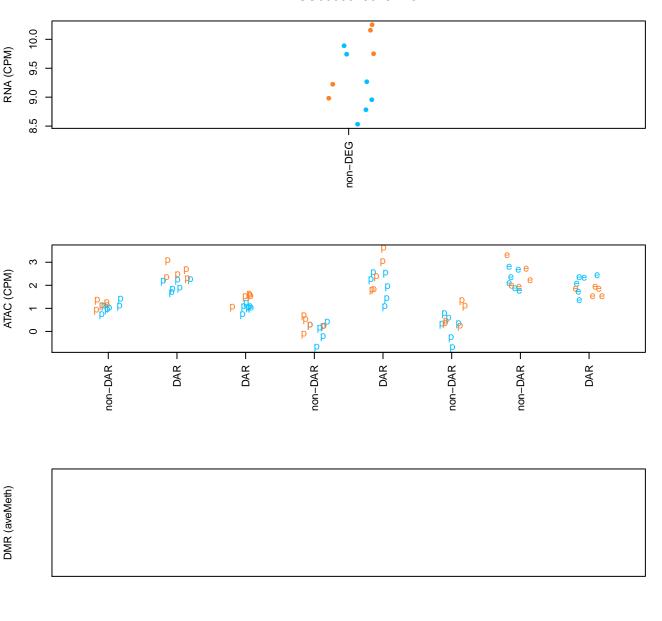
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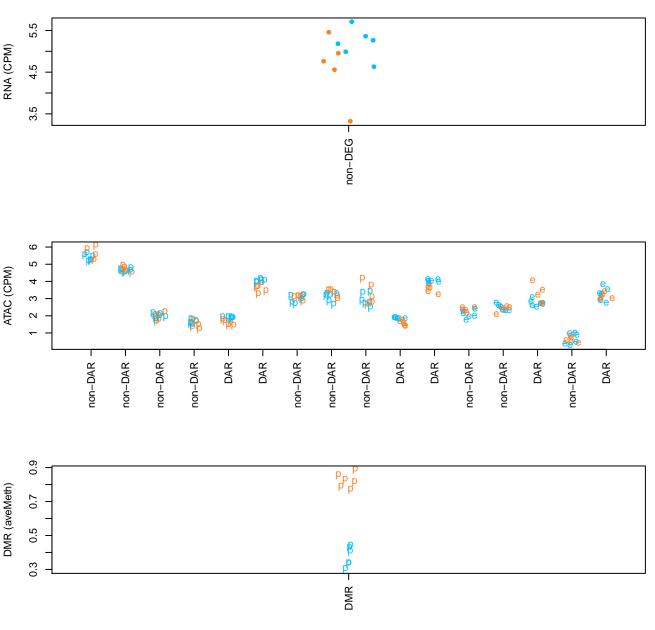
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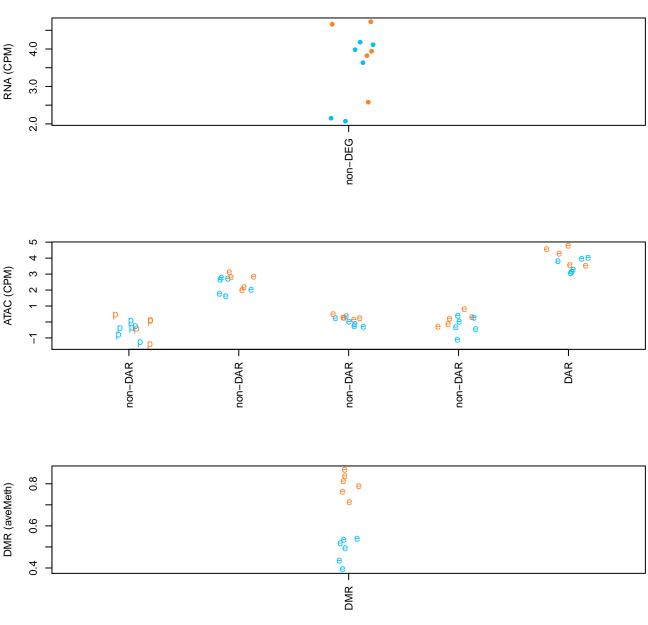
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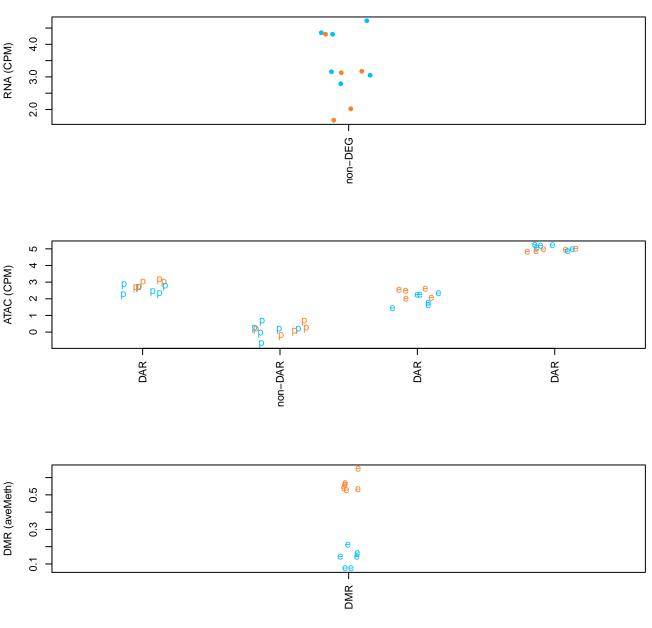
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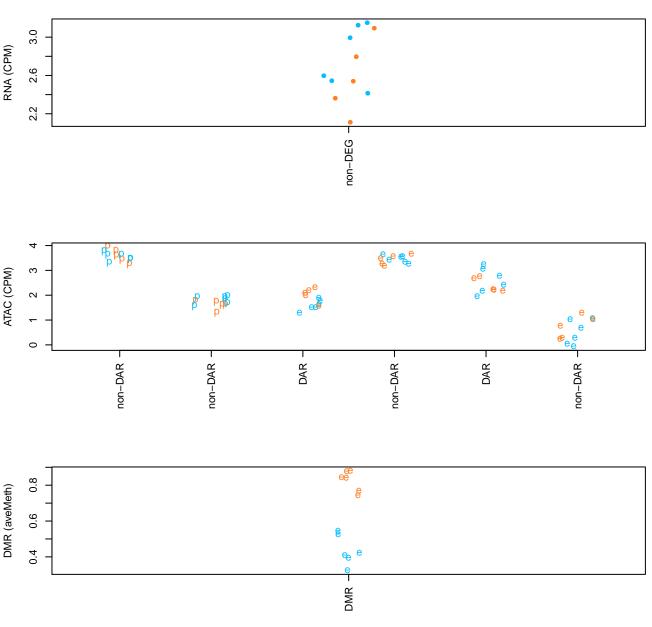
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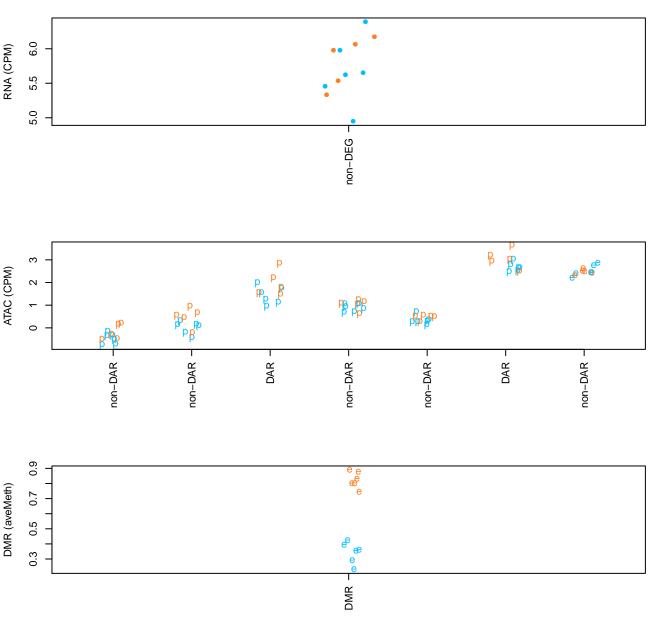
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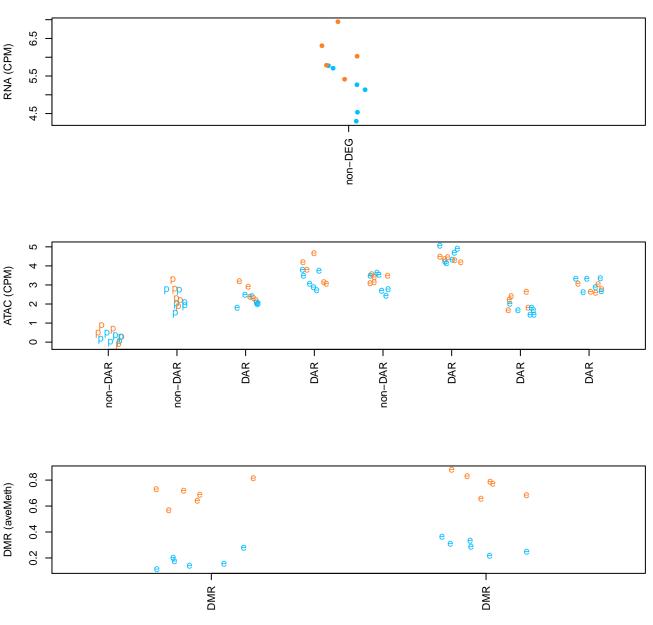
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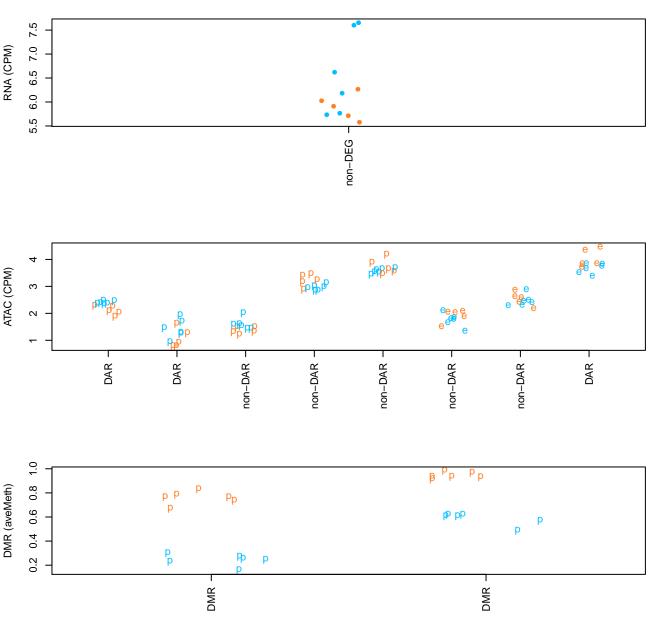
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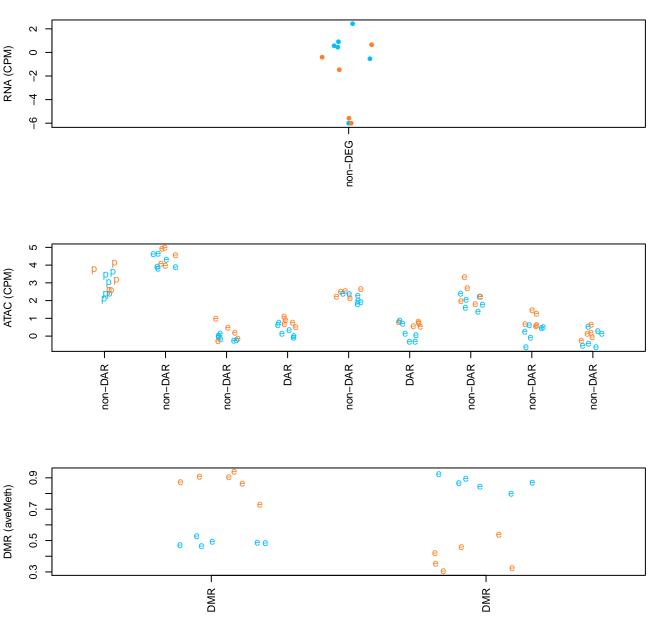
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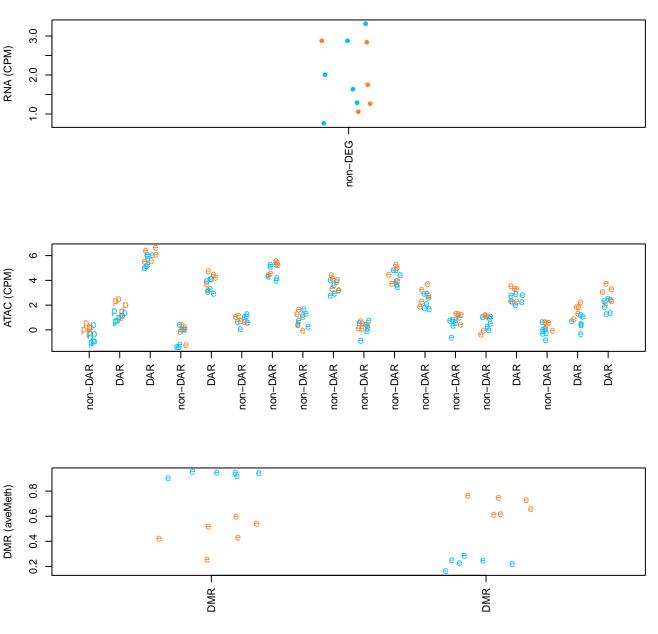
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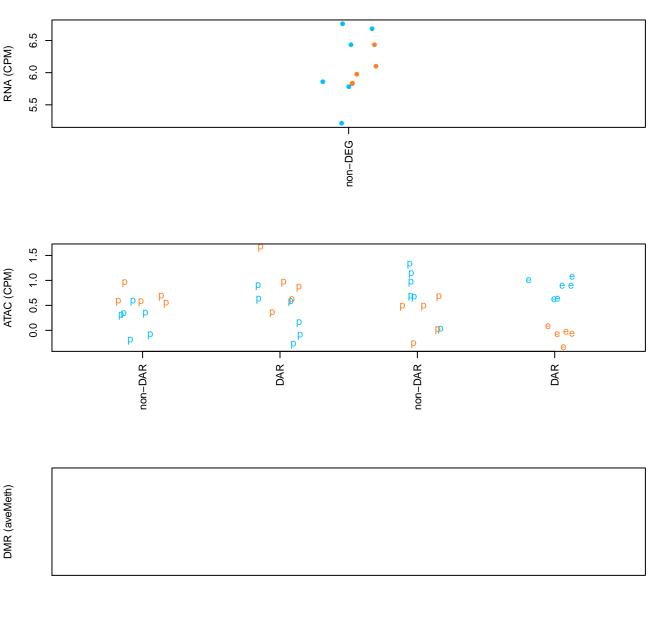
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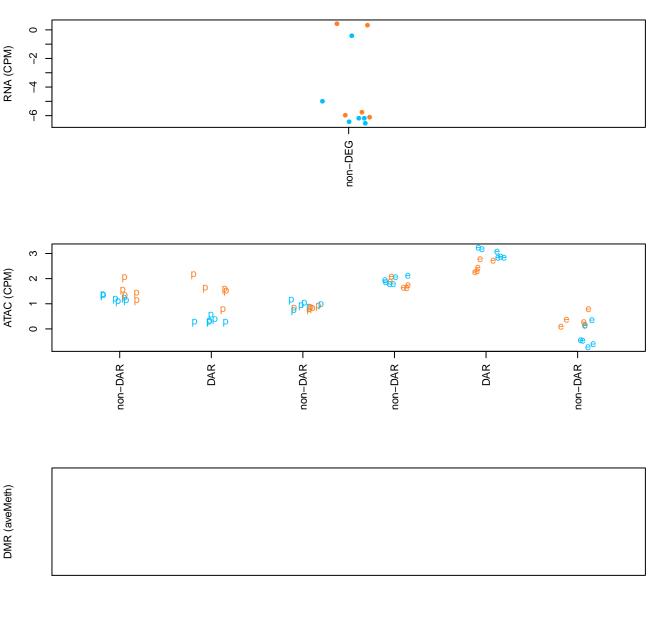
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#### ENSG00000188352.8

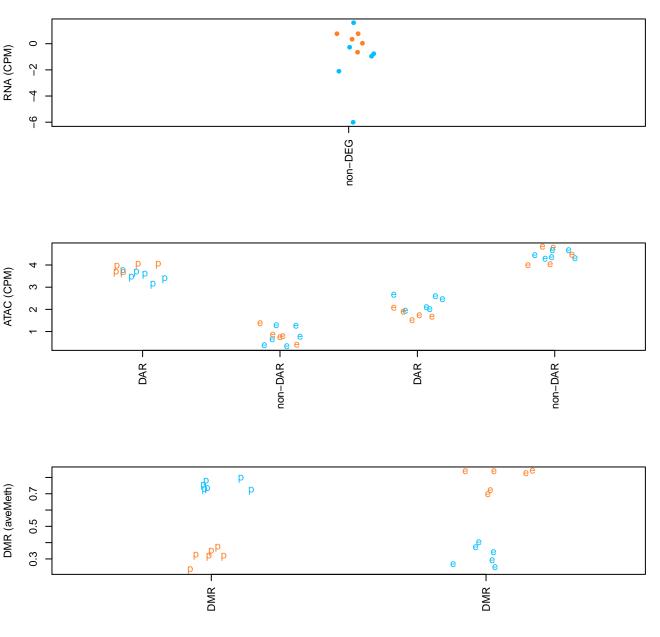


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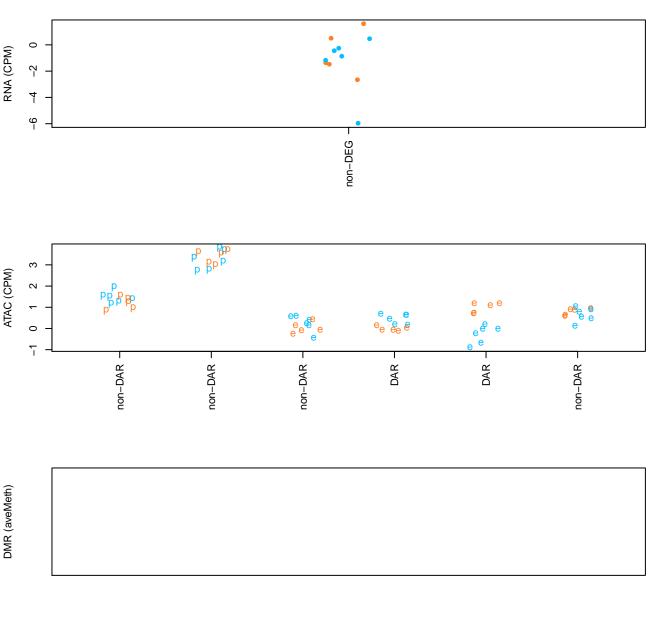


# ENSG00000188629.7 4.5 RNA (CPM) 4.0 3.5 3.0 non-DEG ATAC (CPM) $^{\circ}$ p p<sup>p</sup> p р <mark>Р</mark> B b е 0 ee 7 non-DAR DAR 0.4 0.6 0.8 DMR (aveMeth) 0.2 DMR -

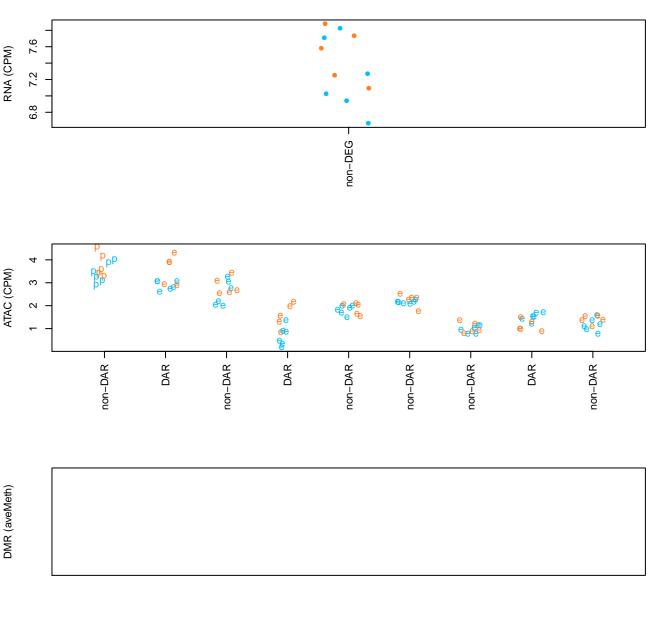
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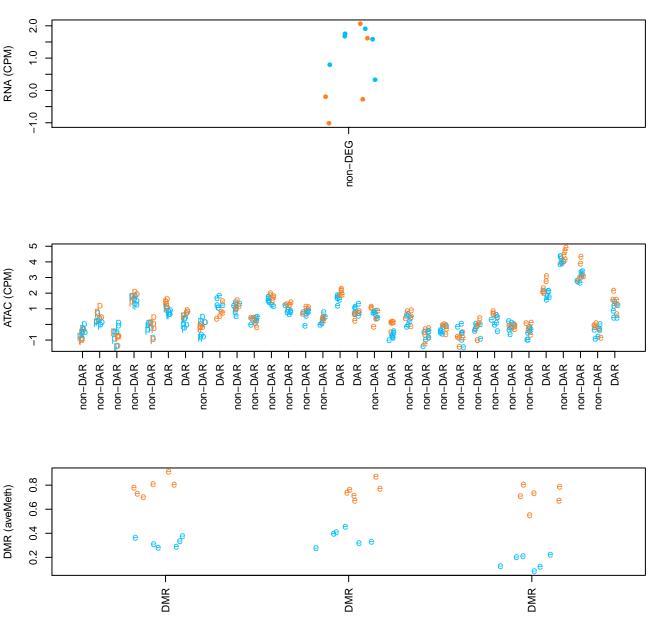
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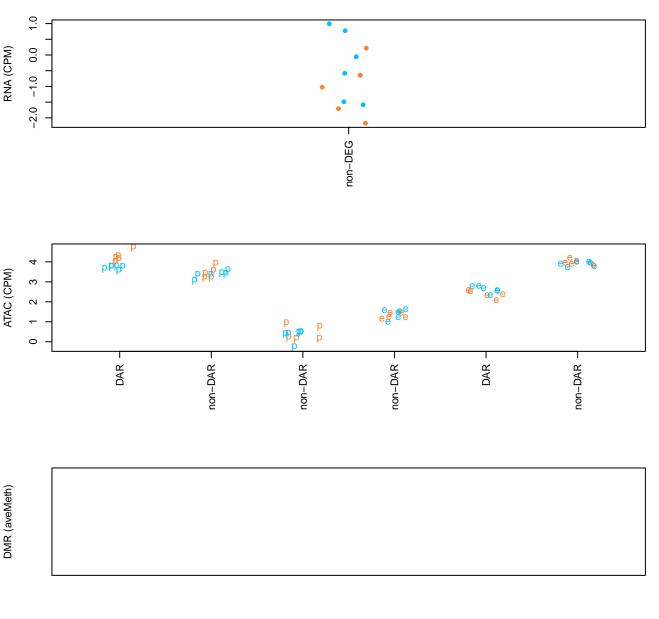
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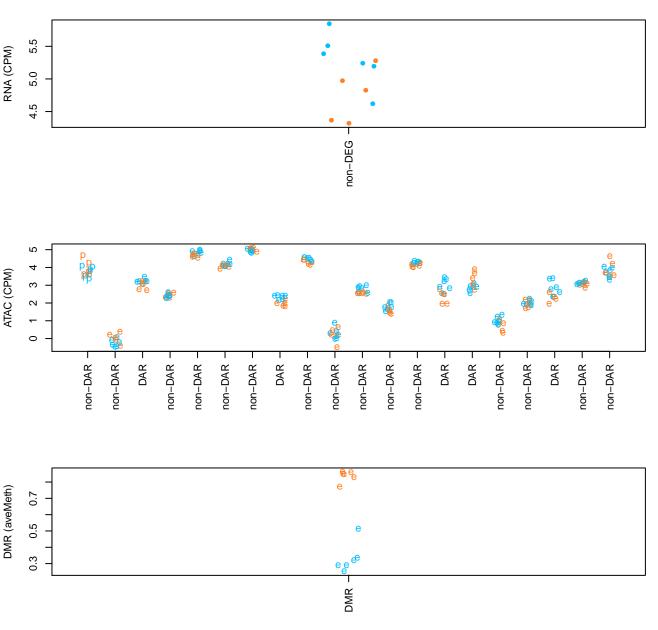
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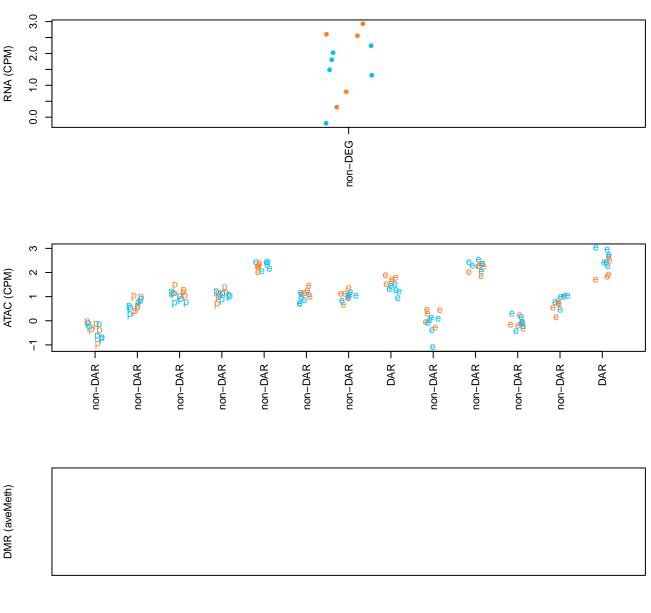
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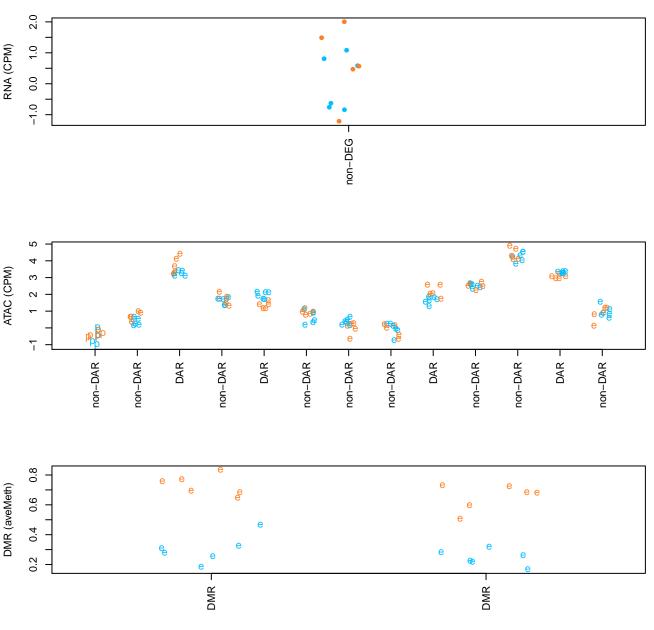
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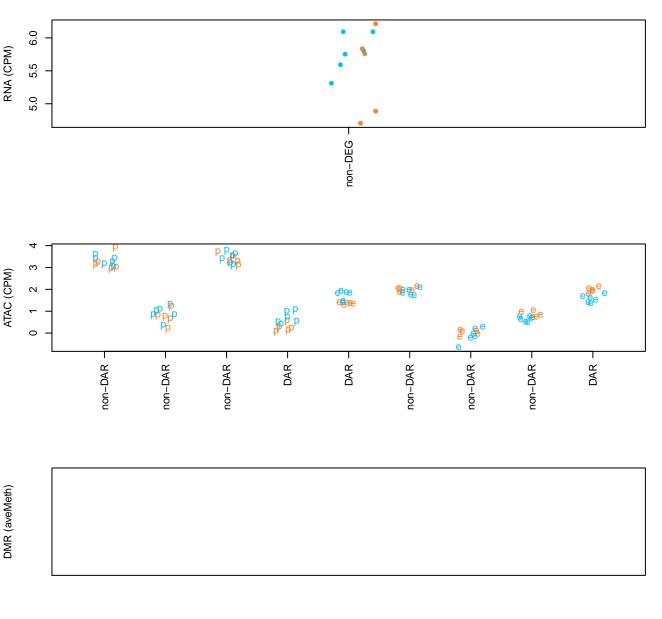
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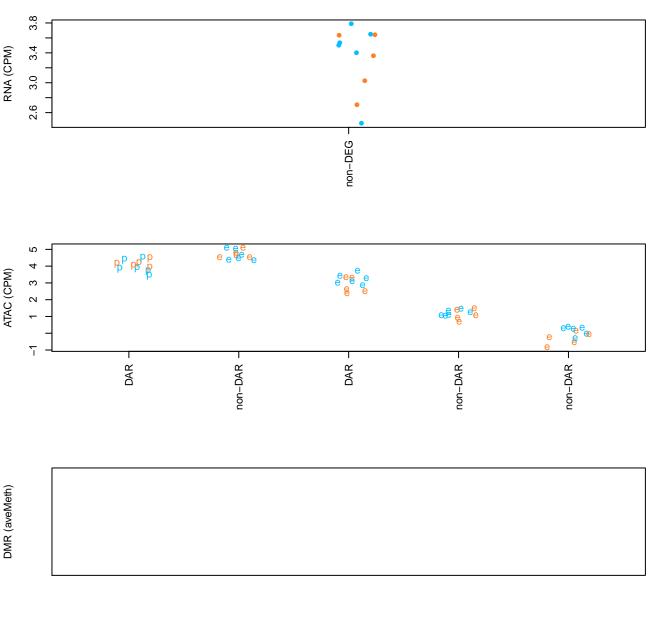
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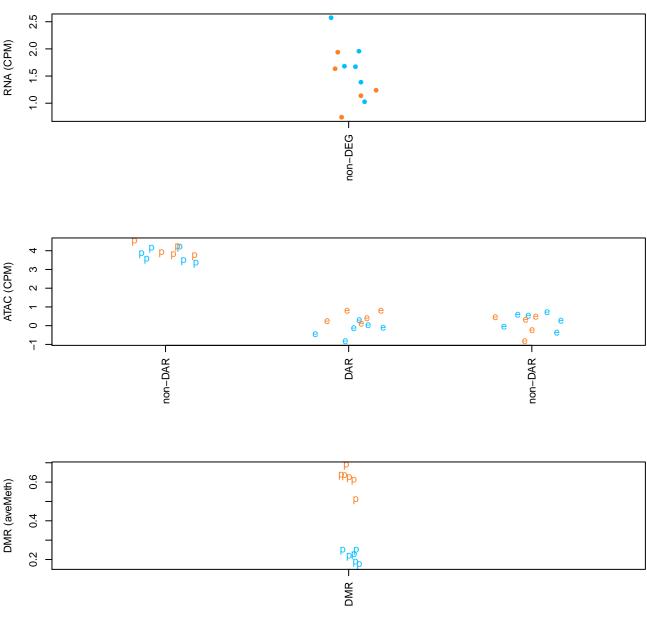
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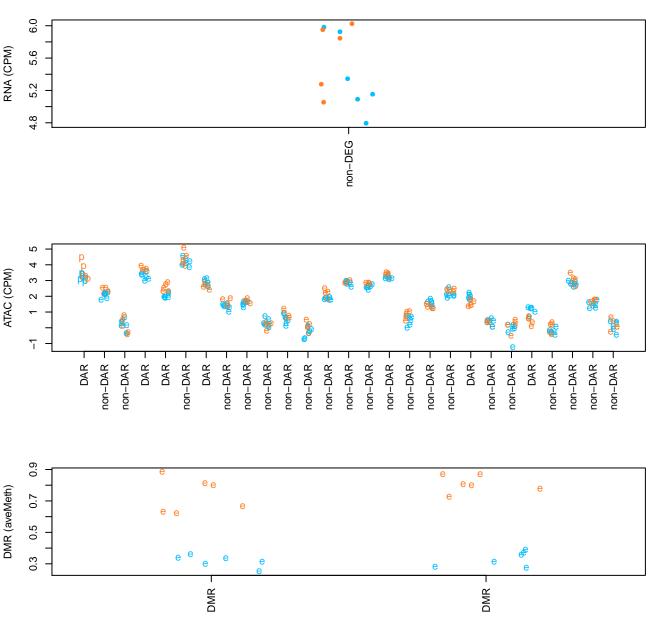
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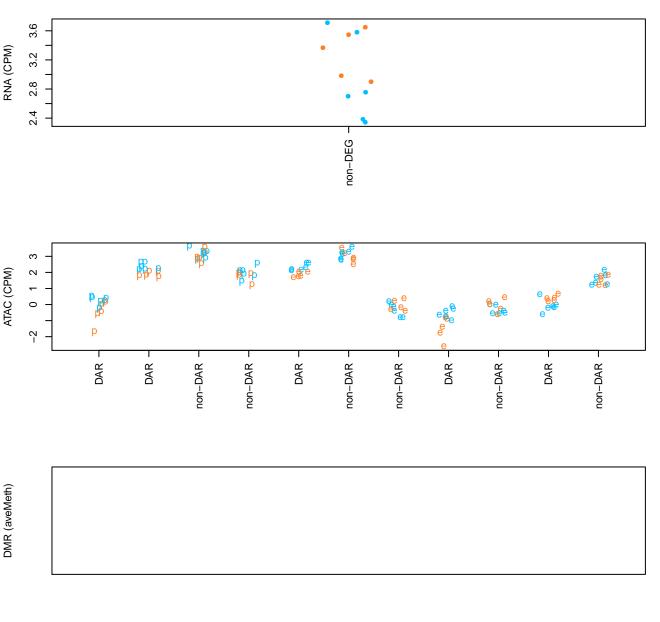
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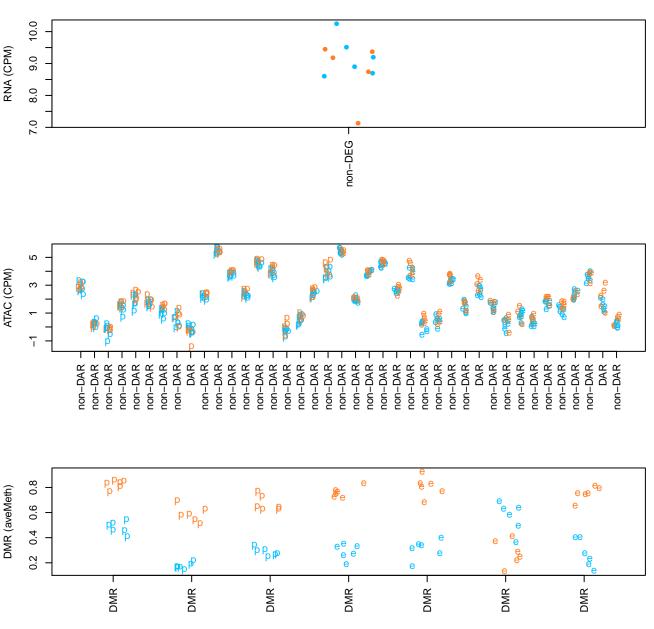
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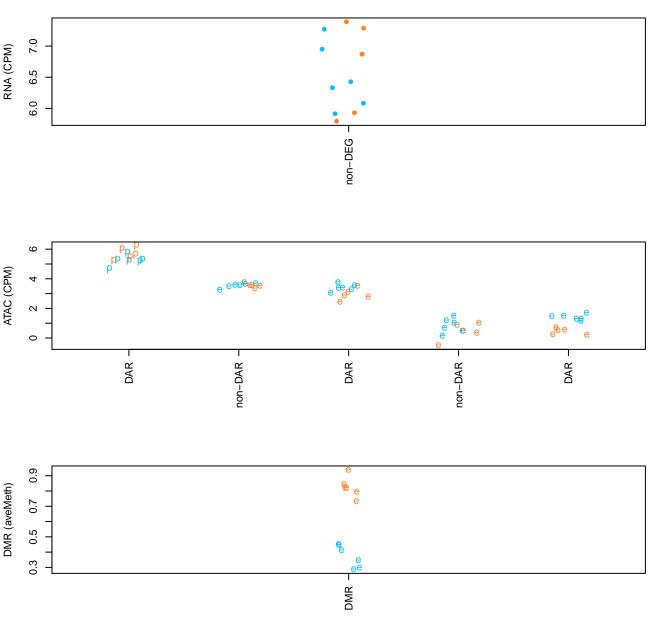
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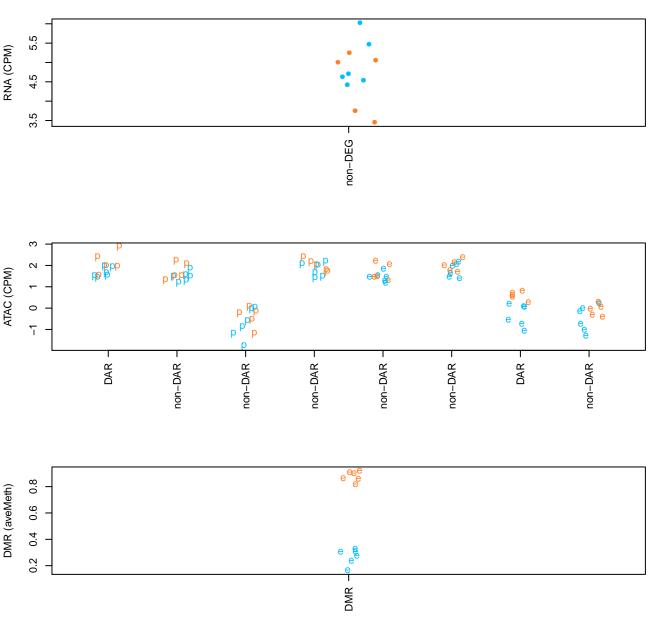
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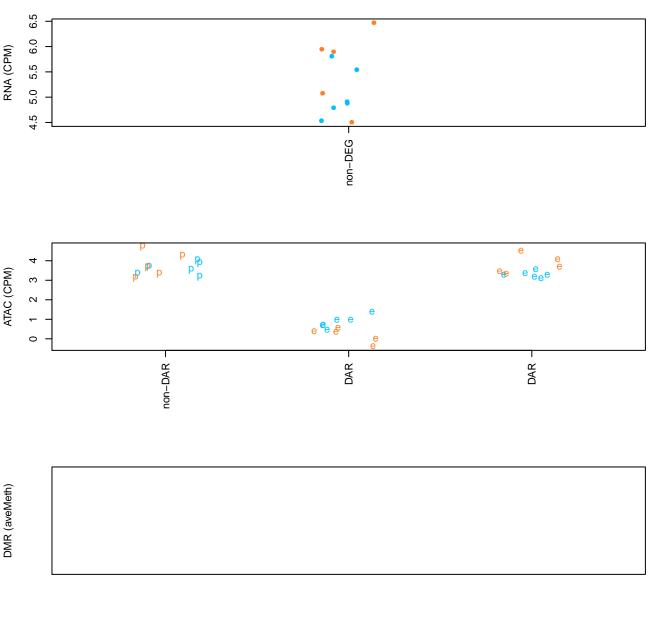
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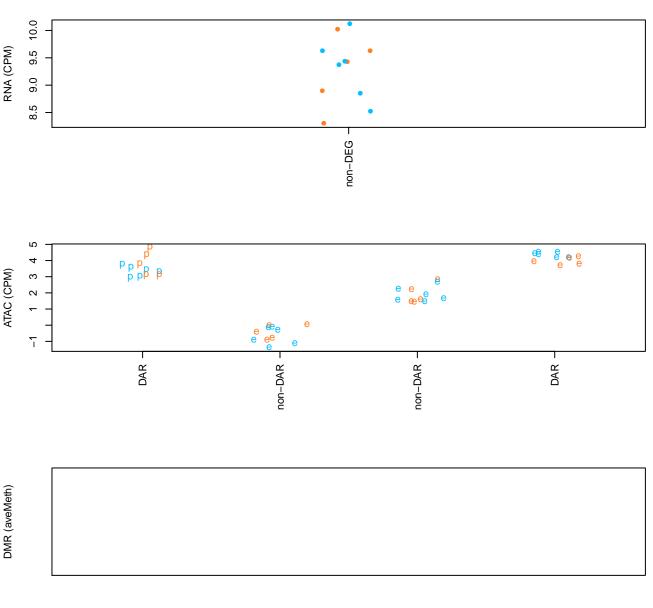
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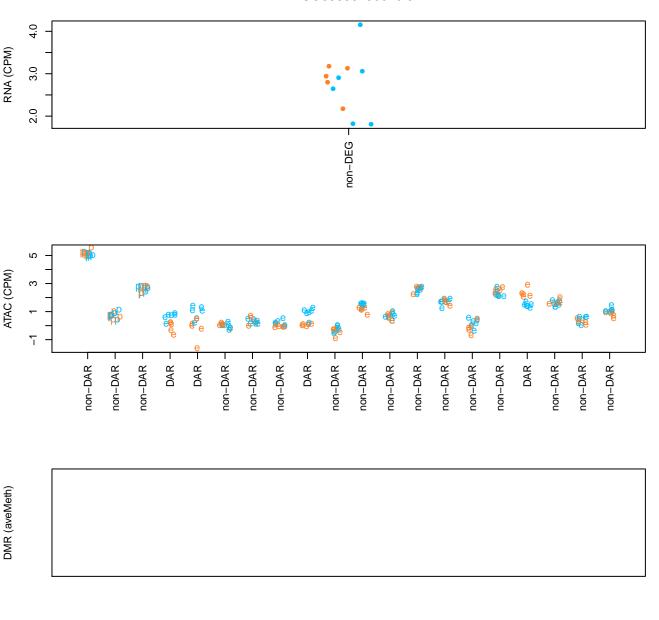
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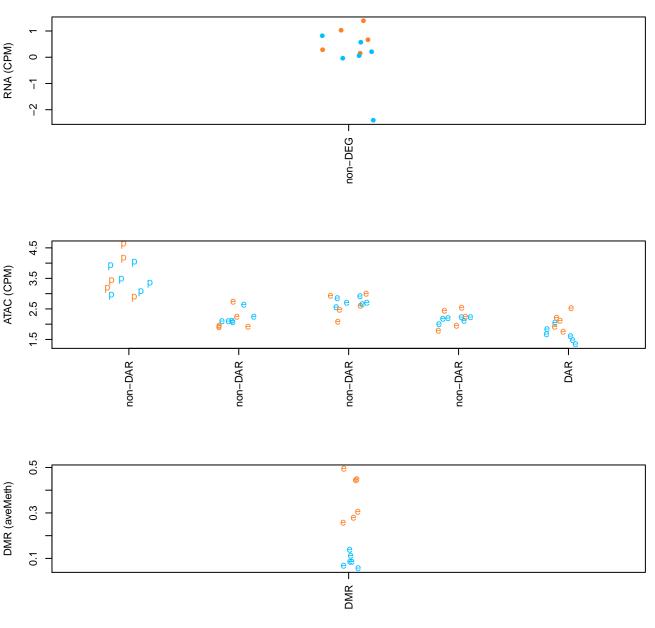
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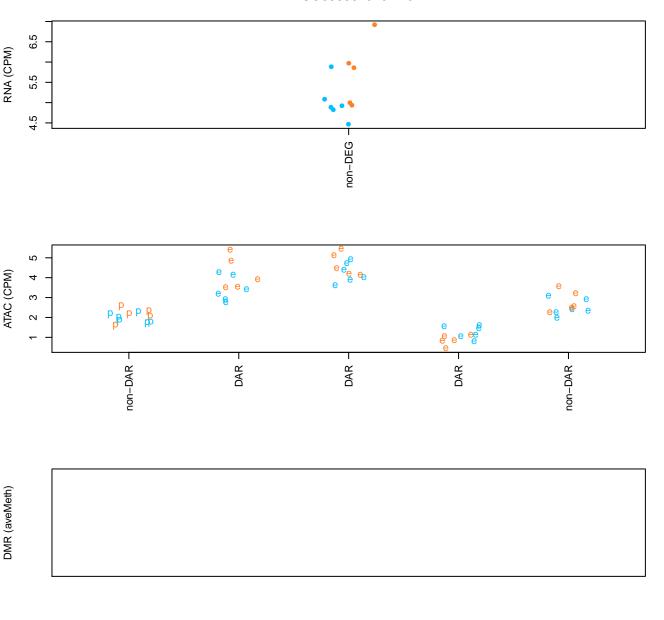
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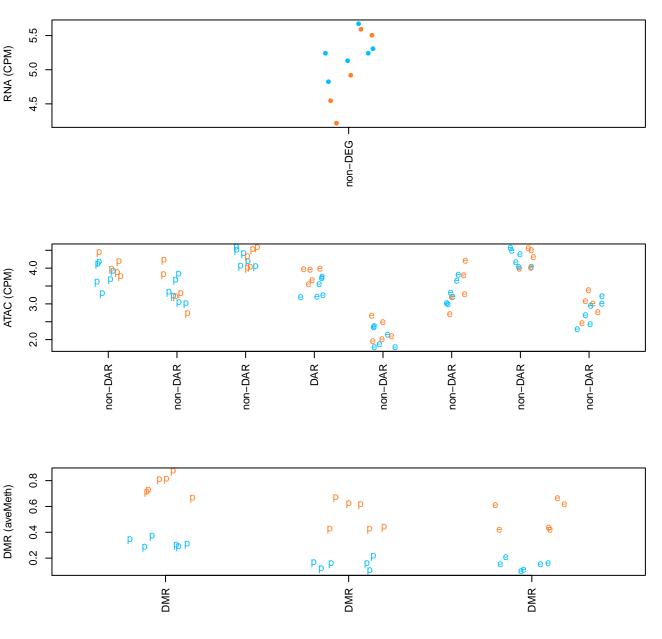
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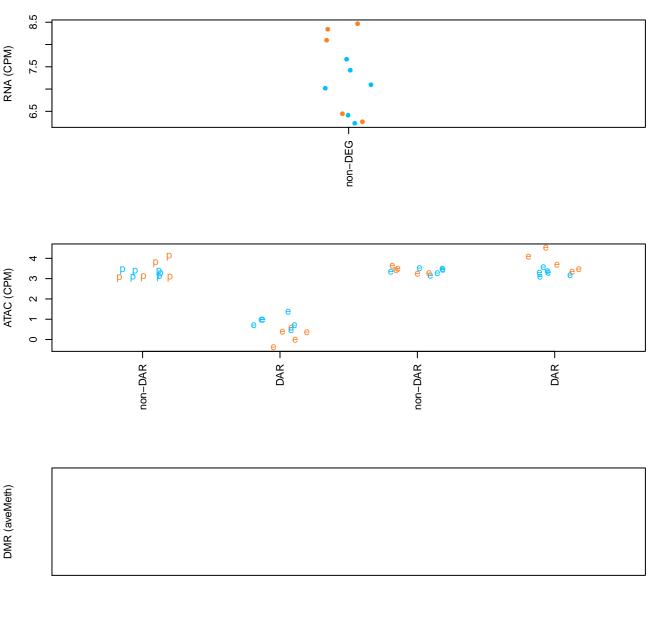
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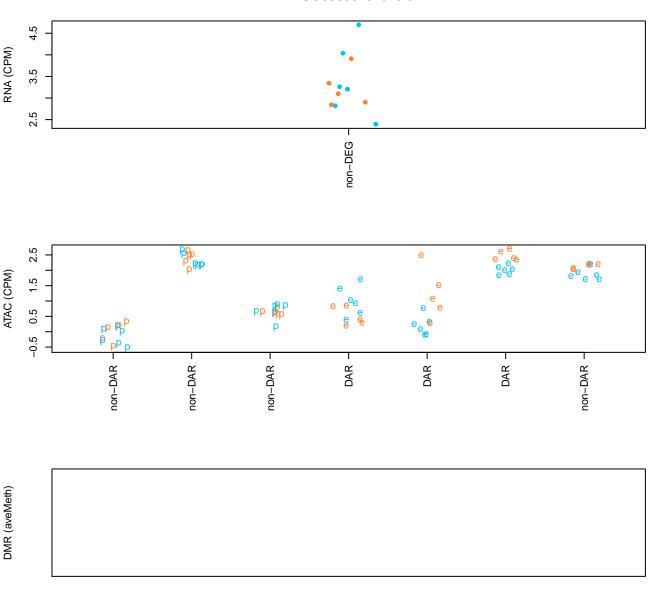
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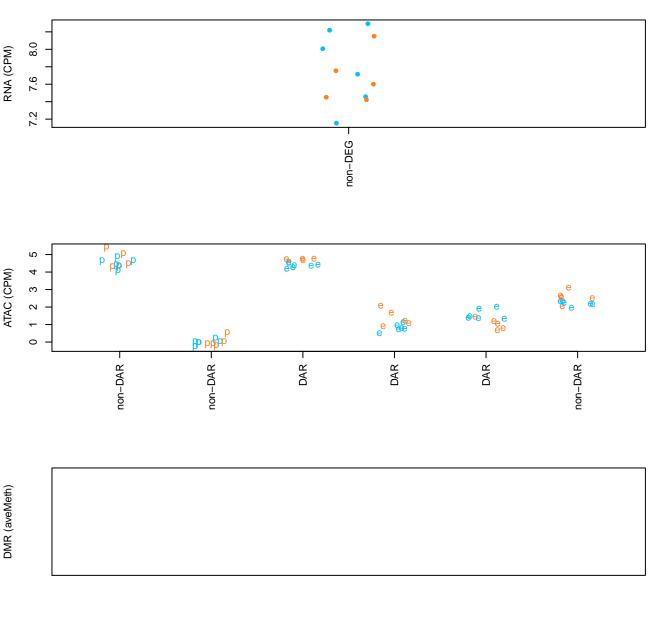
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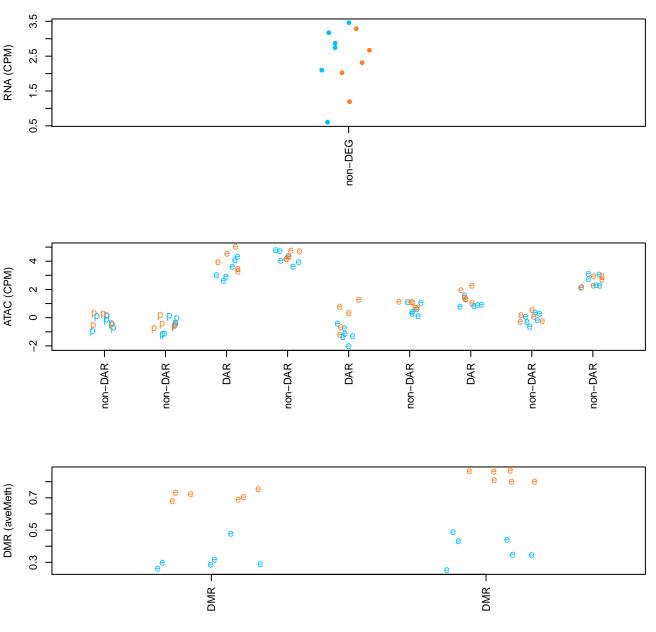
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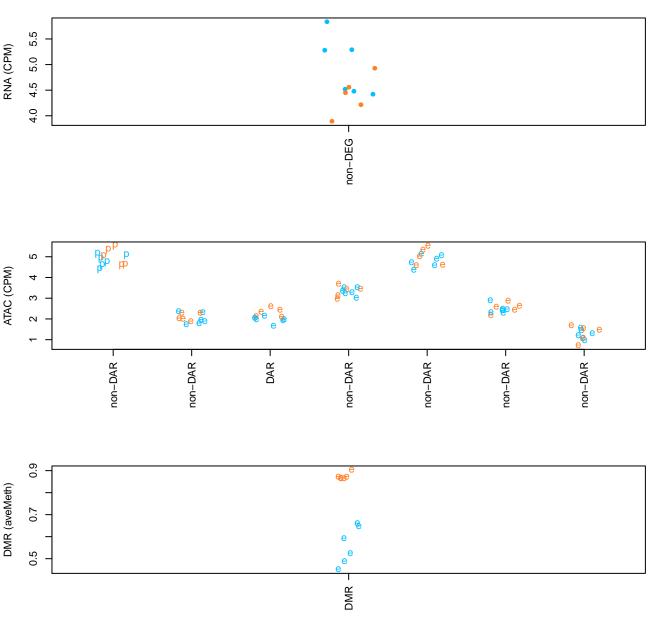
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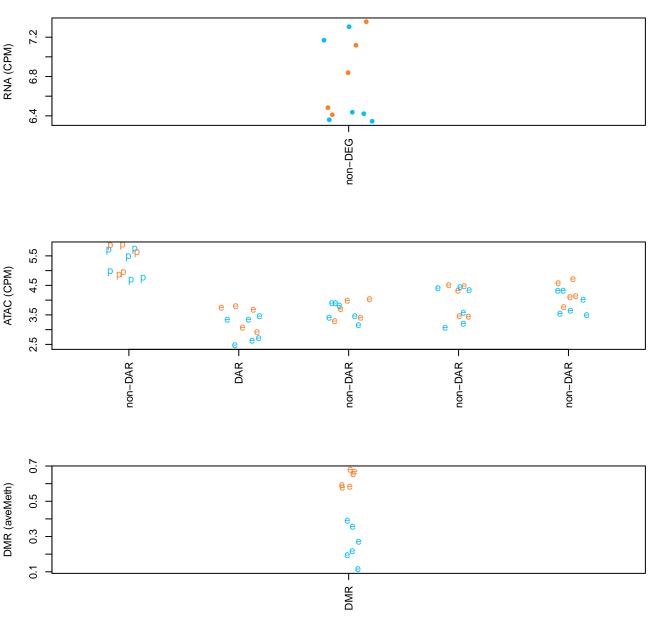
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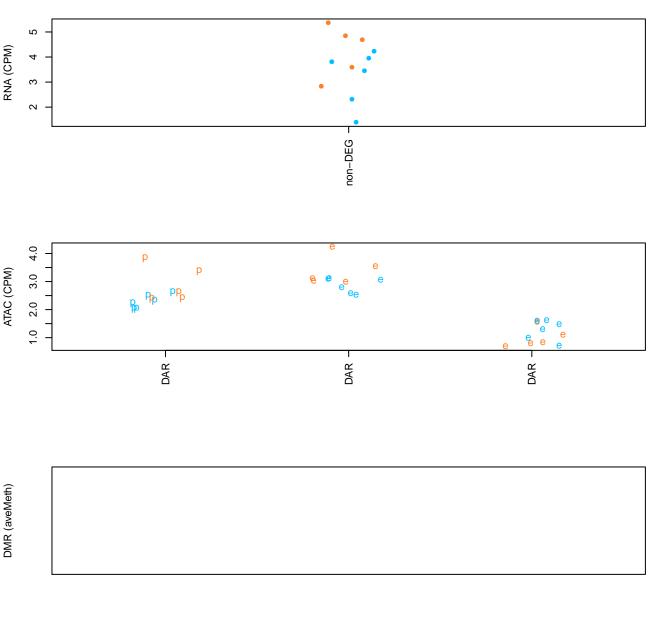
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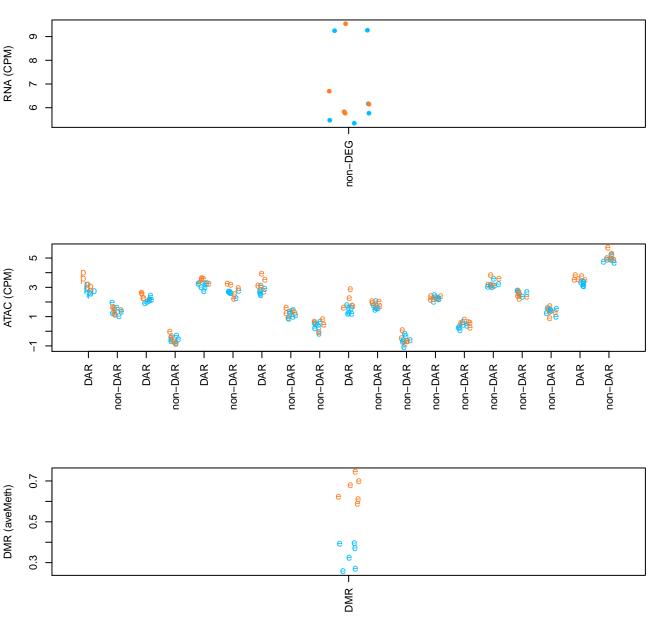
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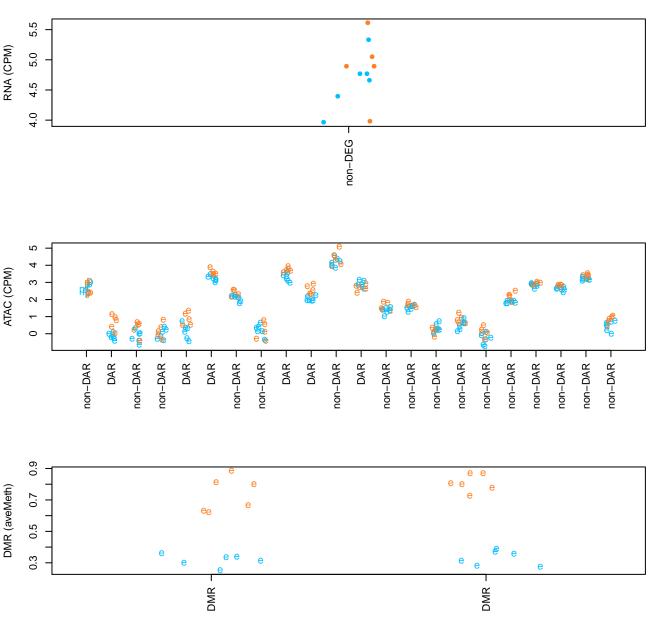
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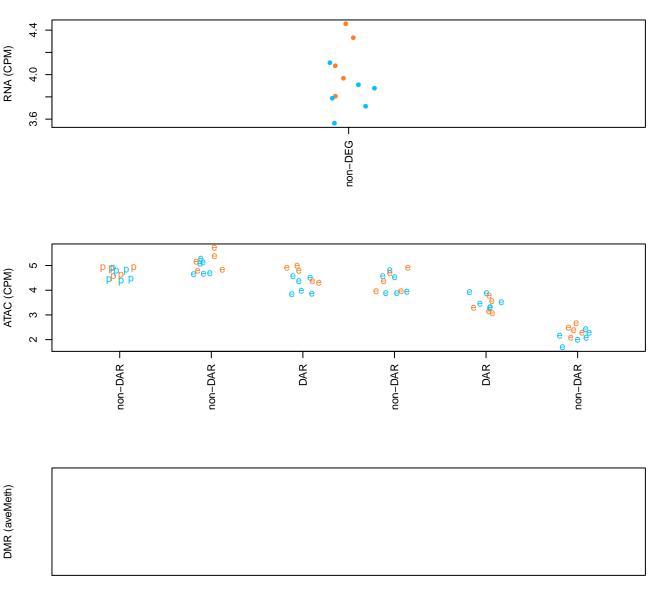
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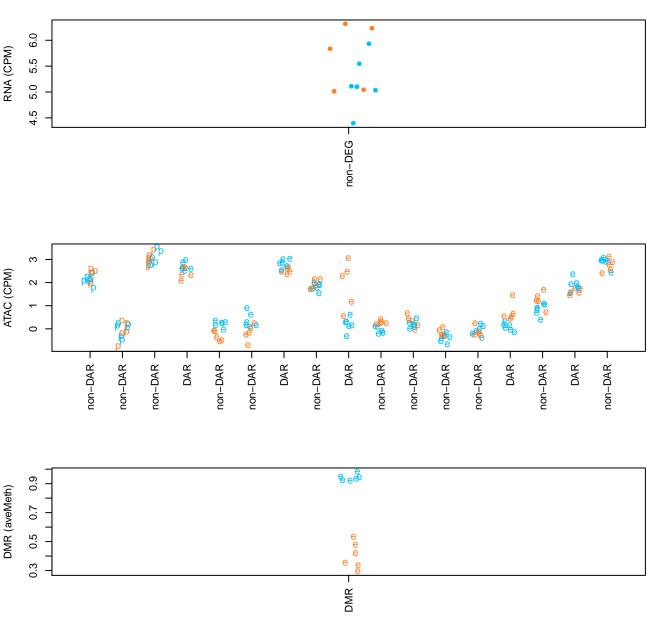
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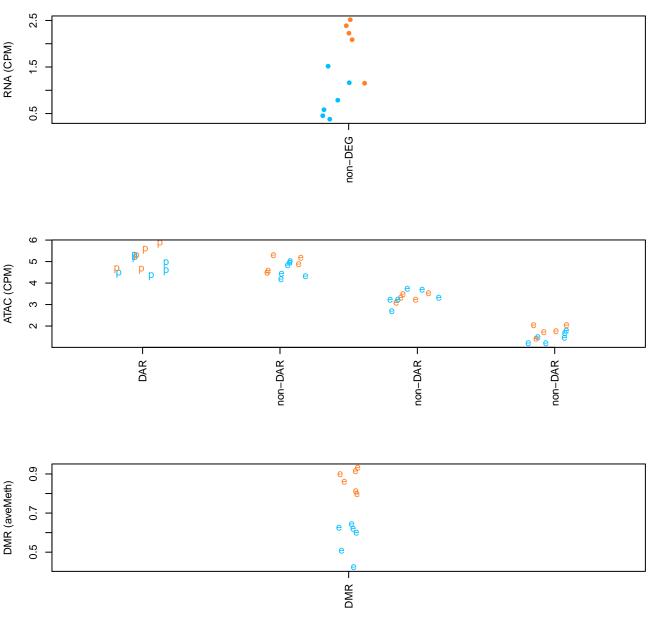
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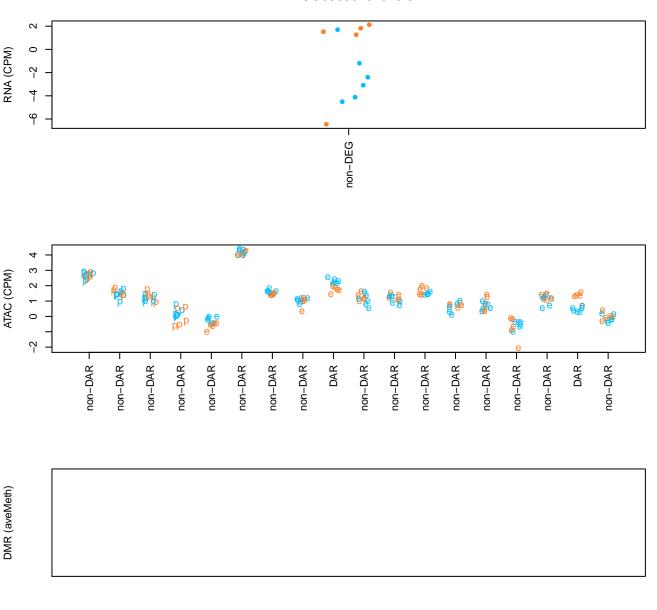
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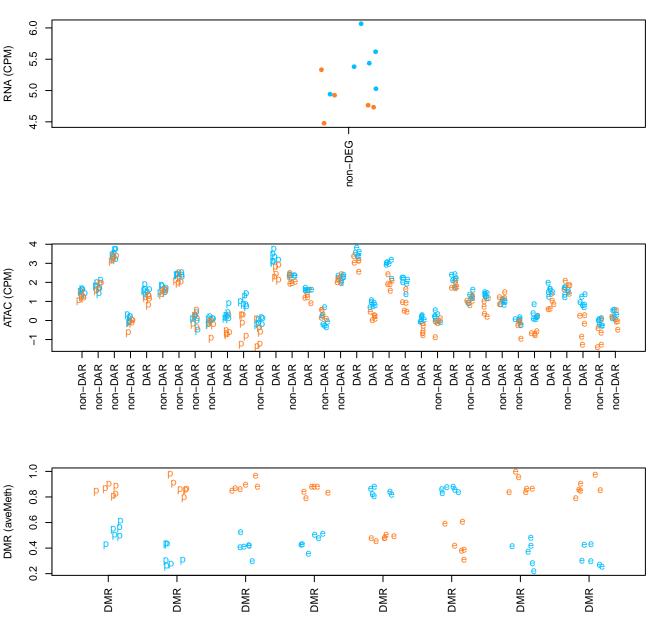
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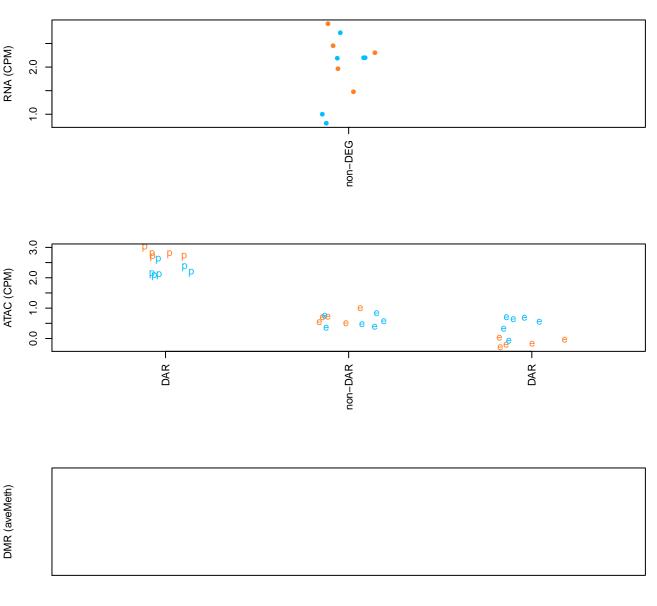
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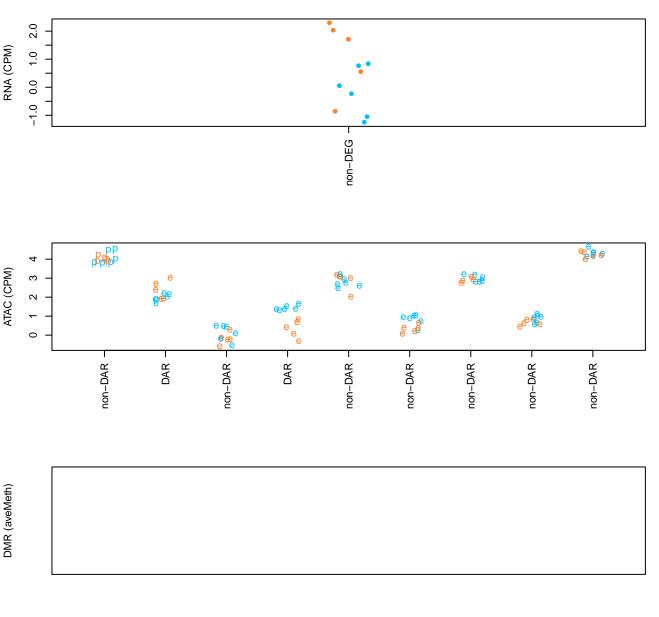
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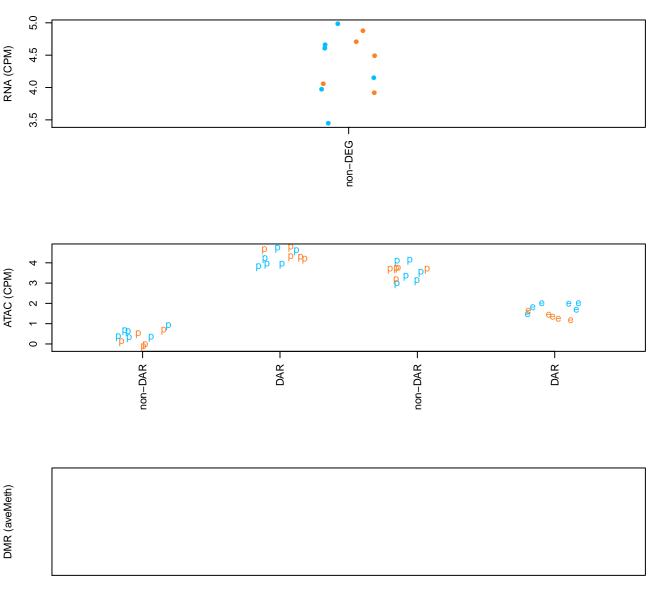
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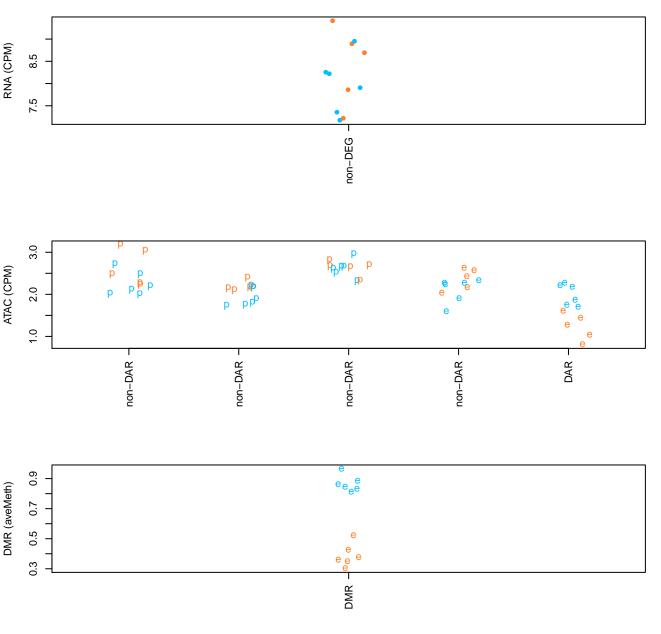
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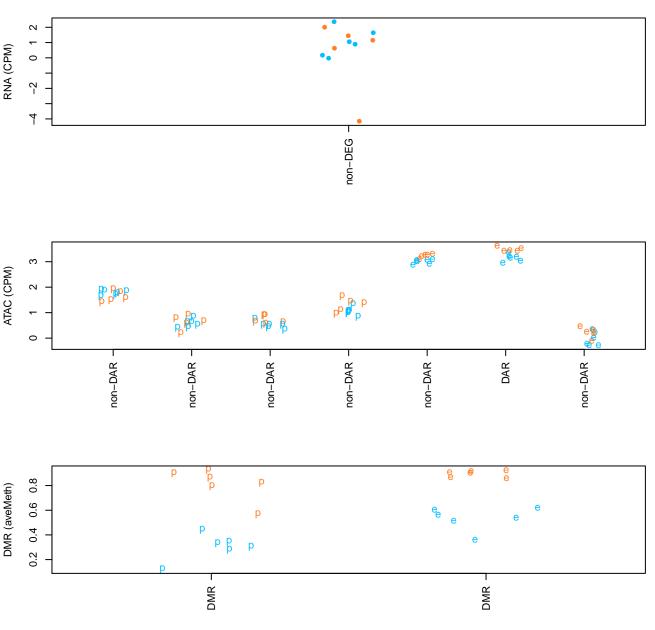
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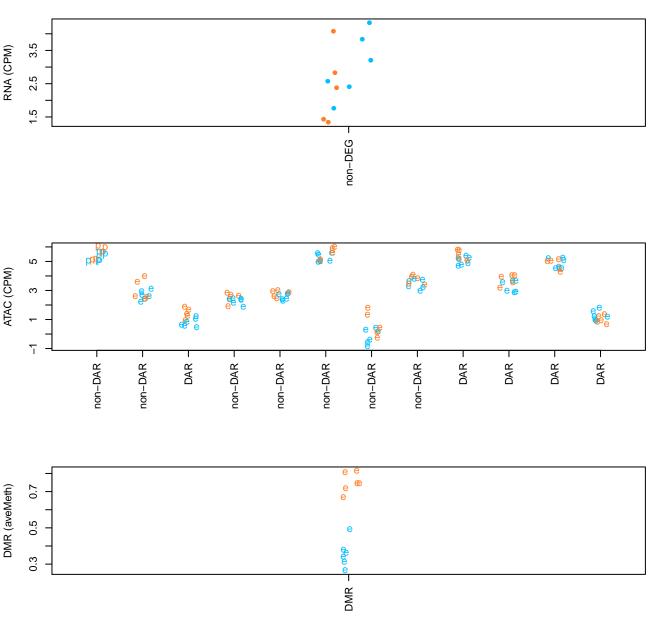
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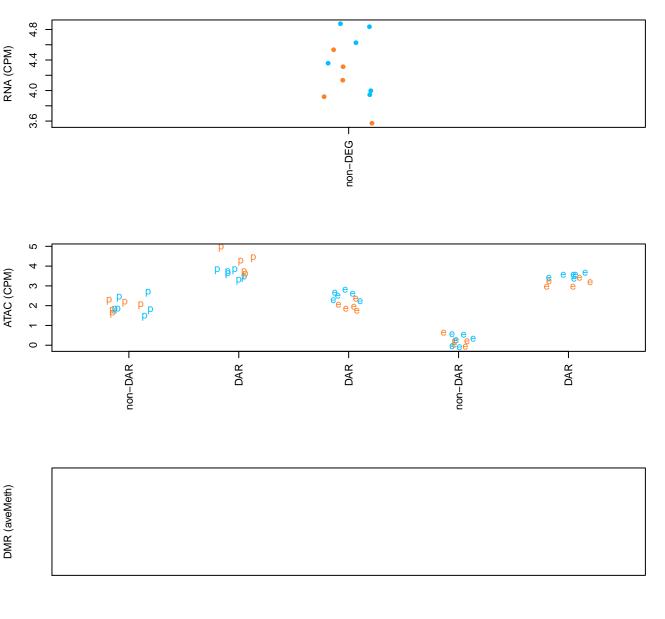
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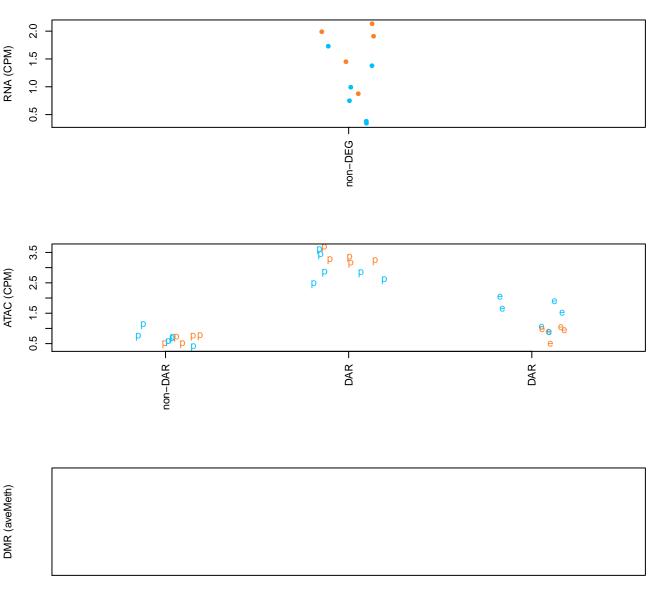
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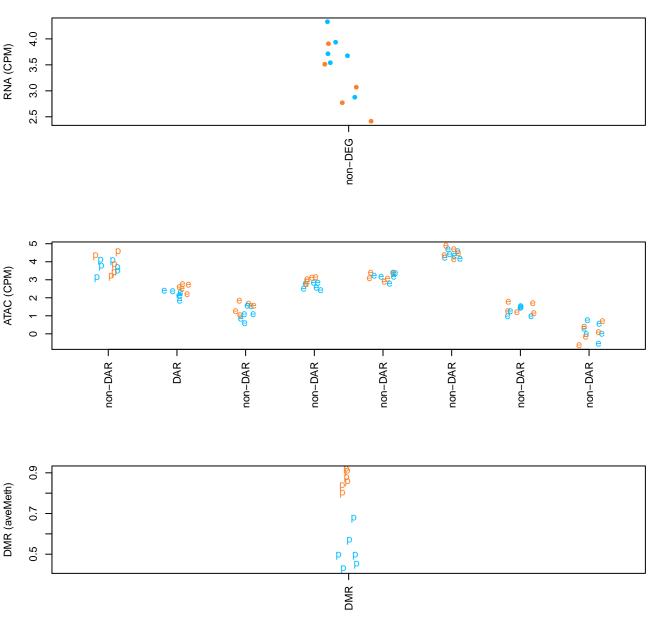
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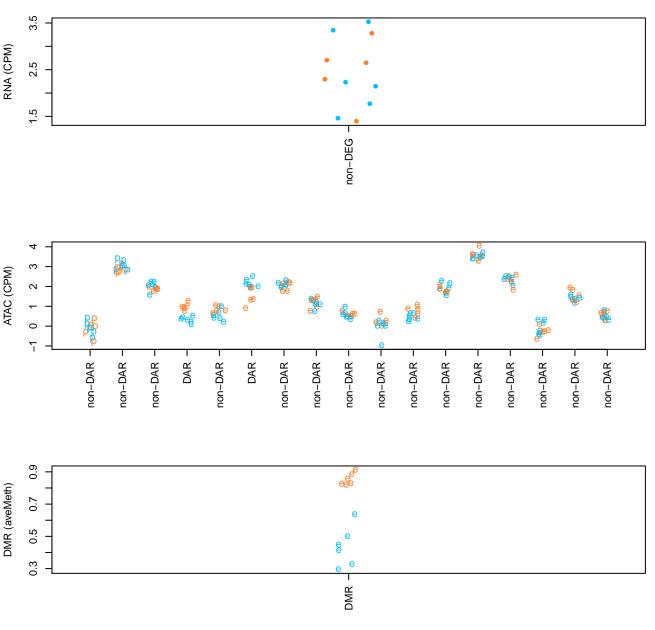
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# ENSG00000198546.10

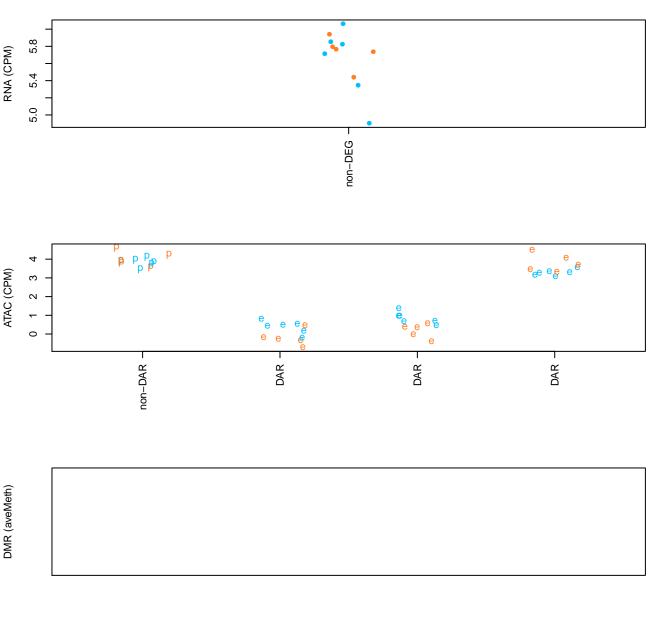


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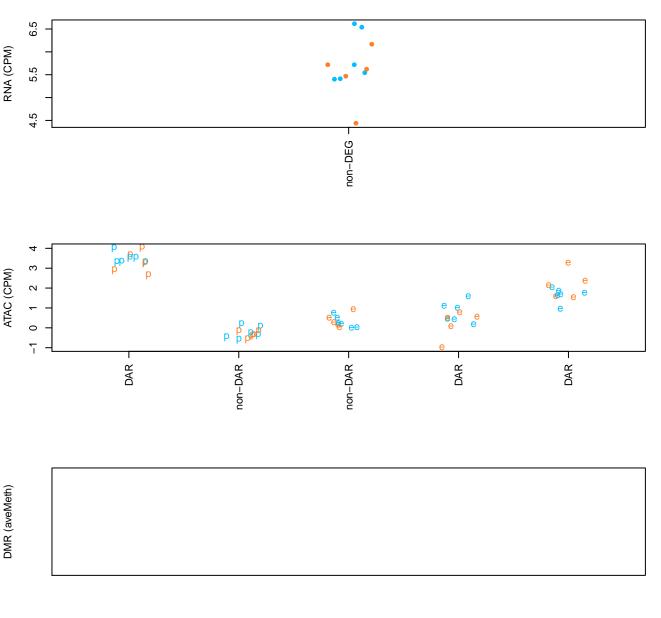


# ENSG00000198625.8 8.0 7.5 RNA (CPM) 7.0 6.5 non-DEG e e e 2 4 ATAC (CPM) က 0 0 DAR non-DAR -DAR non-DAR e e DMR (aveMeth) 9.0 0.4 0.2 DMR -

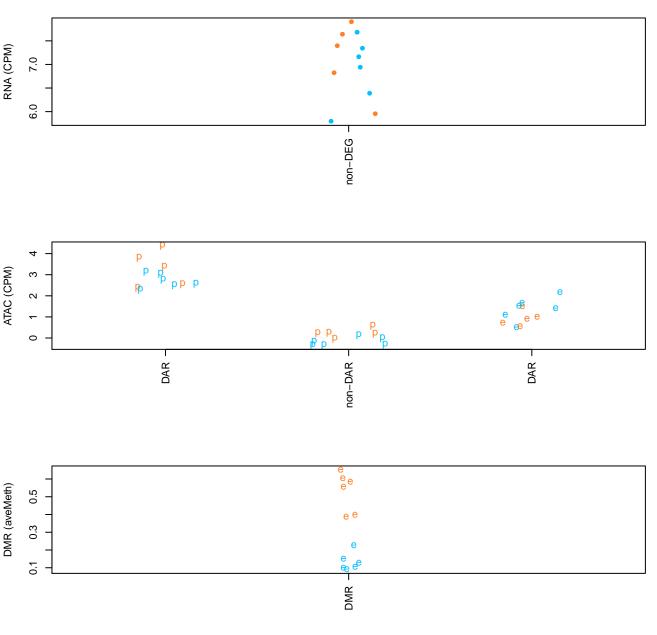
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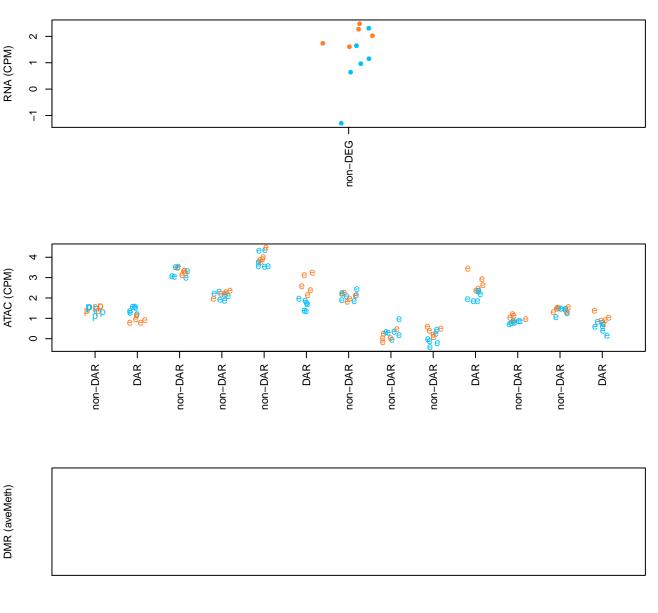
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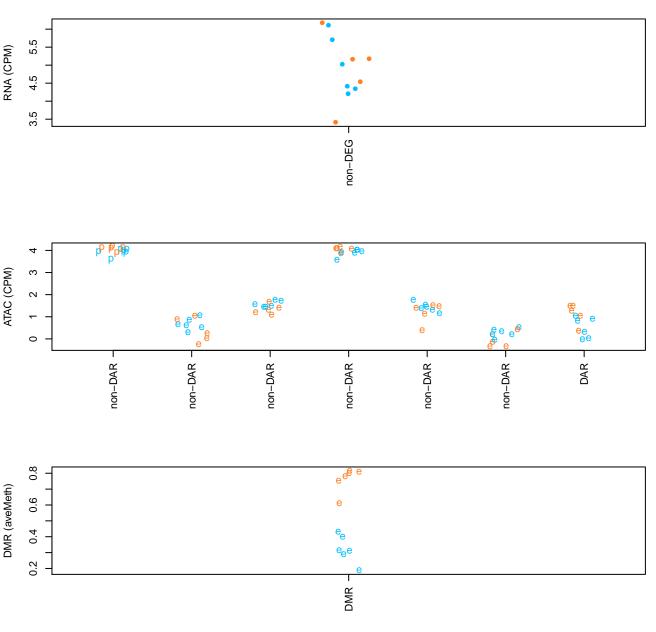
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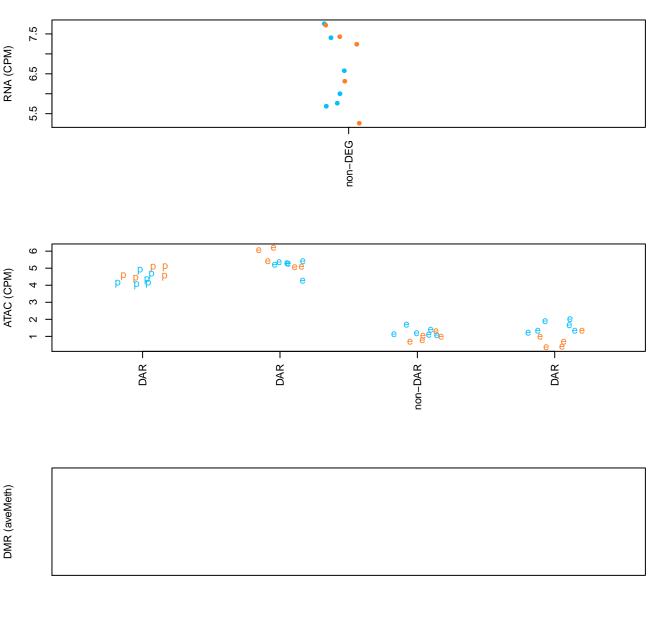
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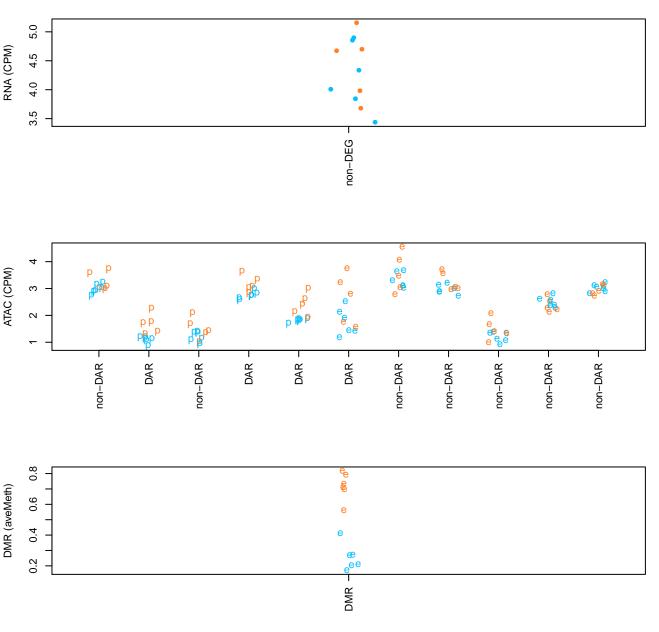
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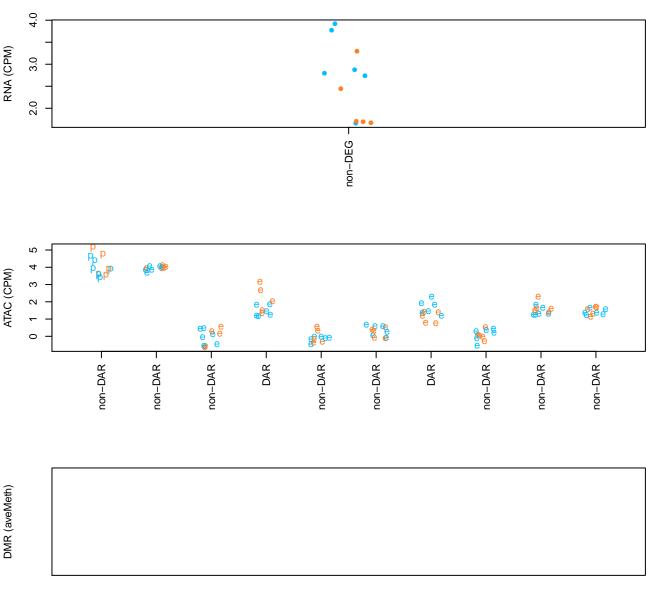
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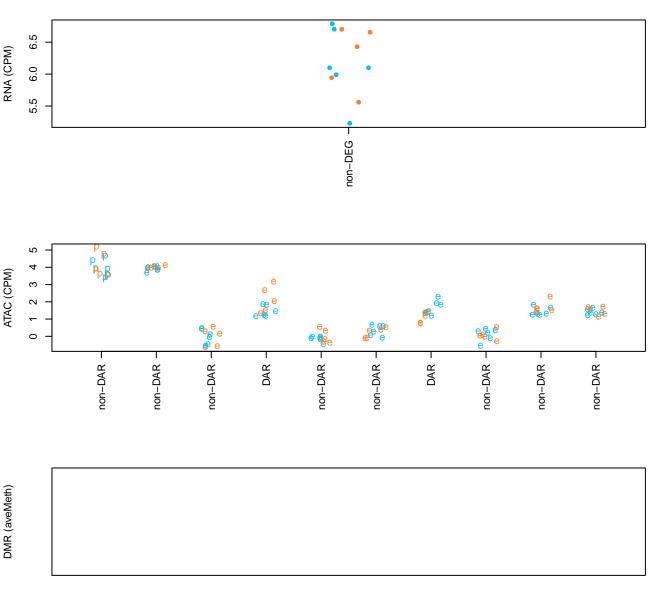
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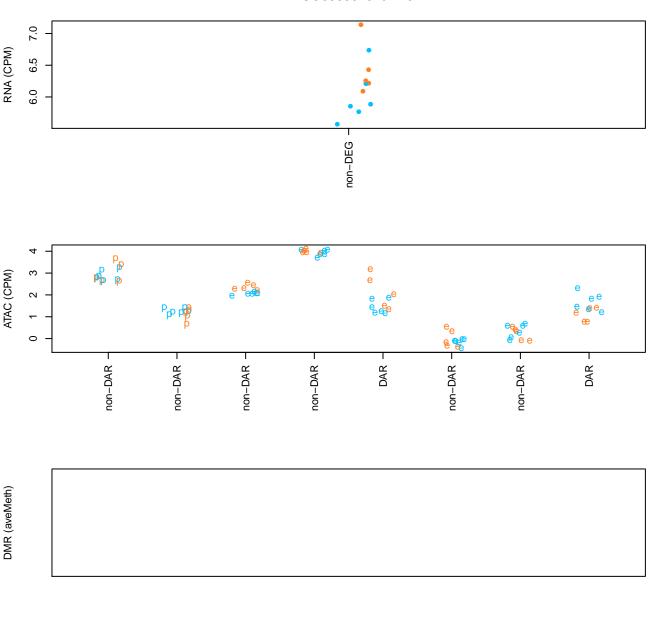
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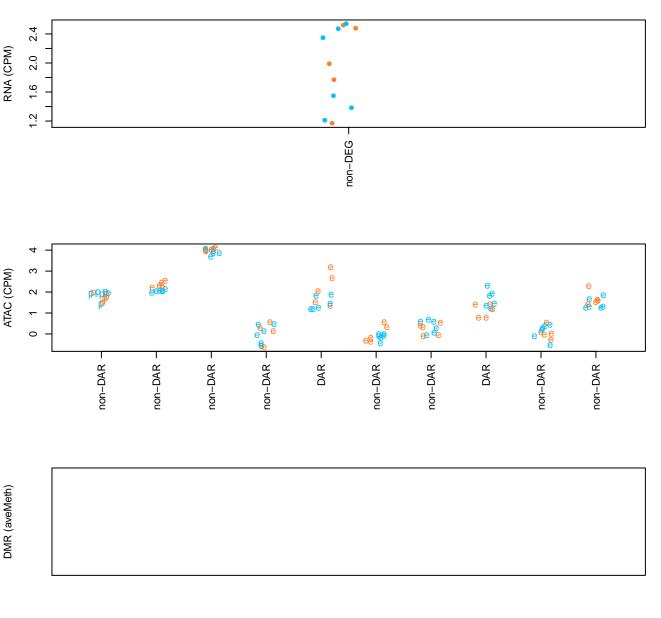
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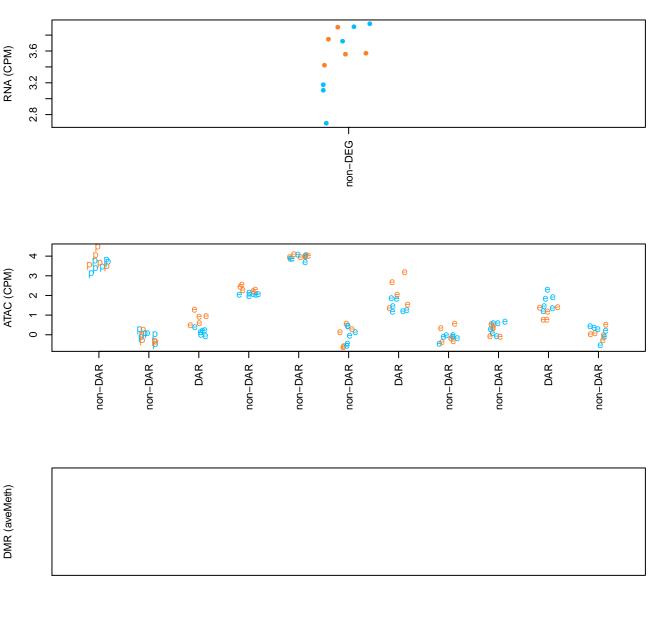
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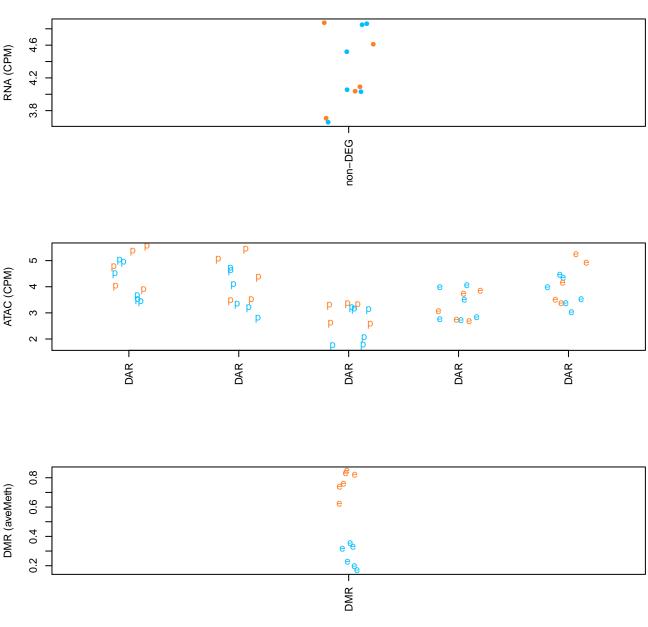
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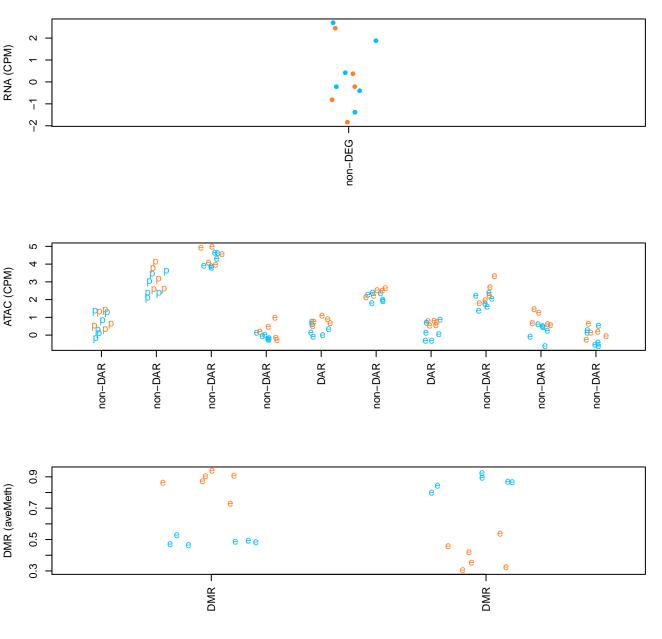
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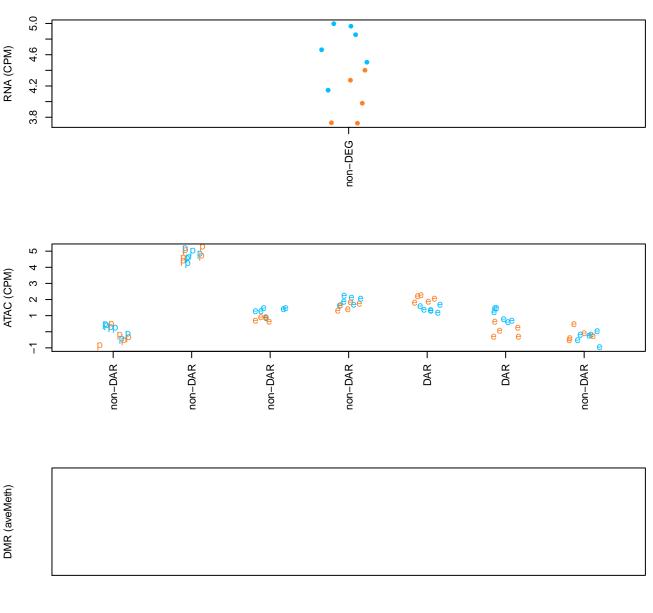
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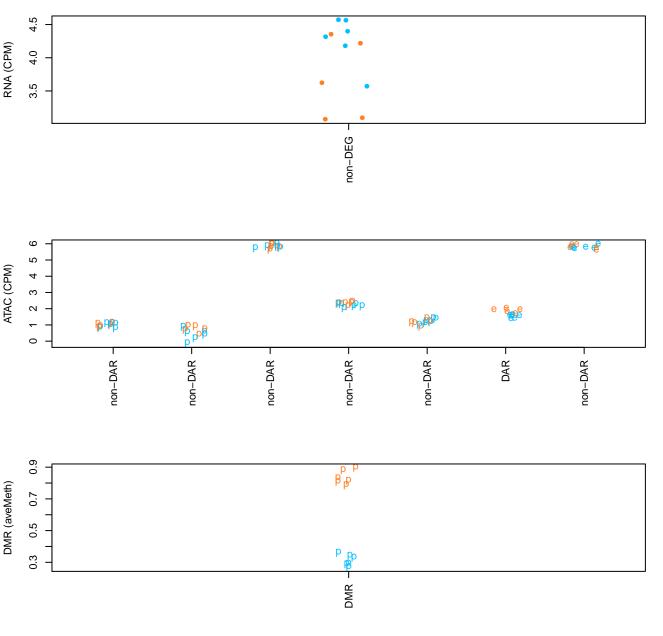
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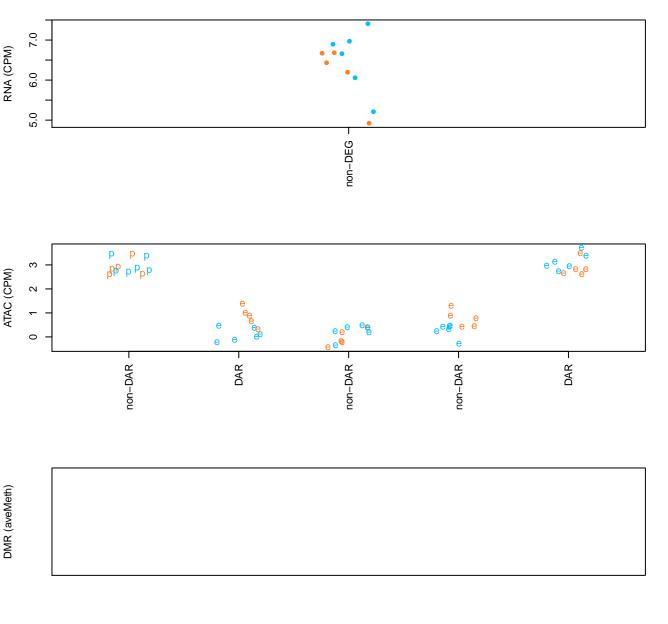
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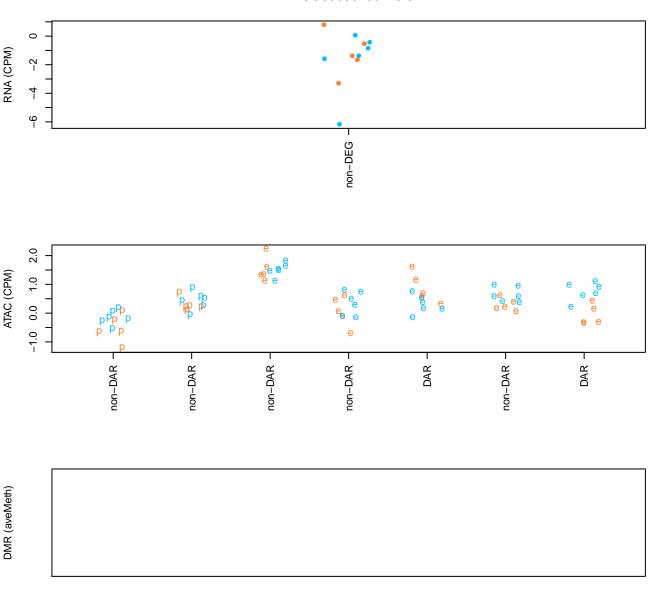
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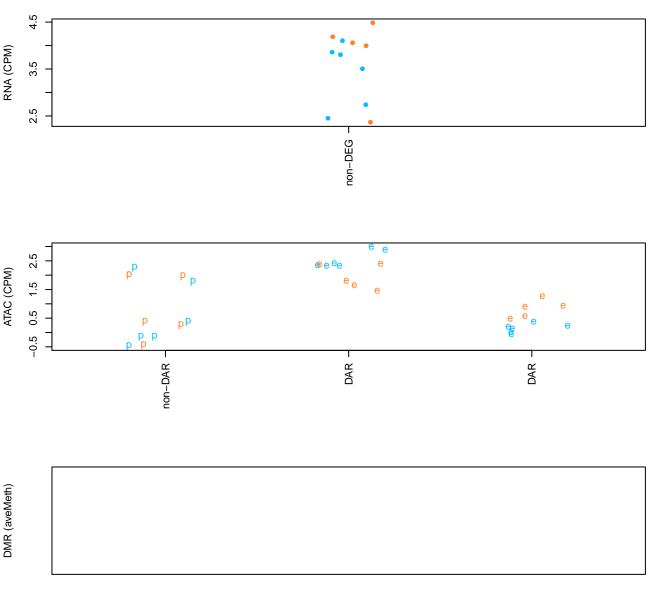
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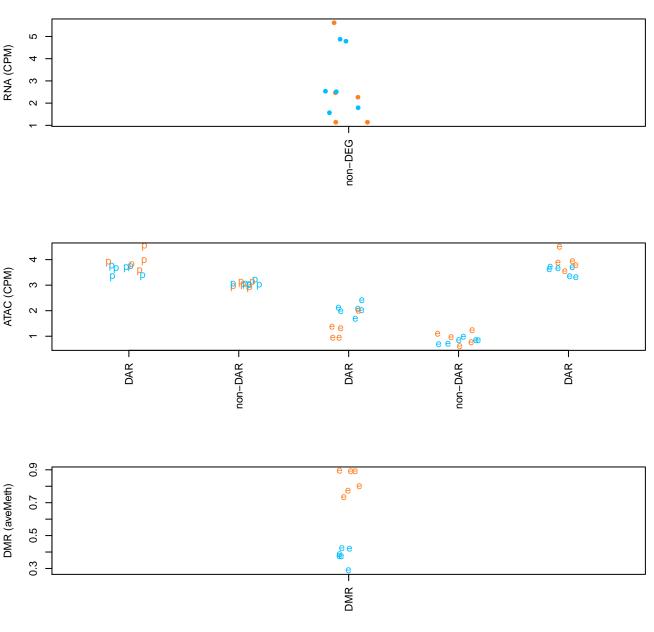
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#### ENSG00000206503.7

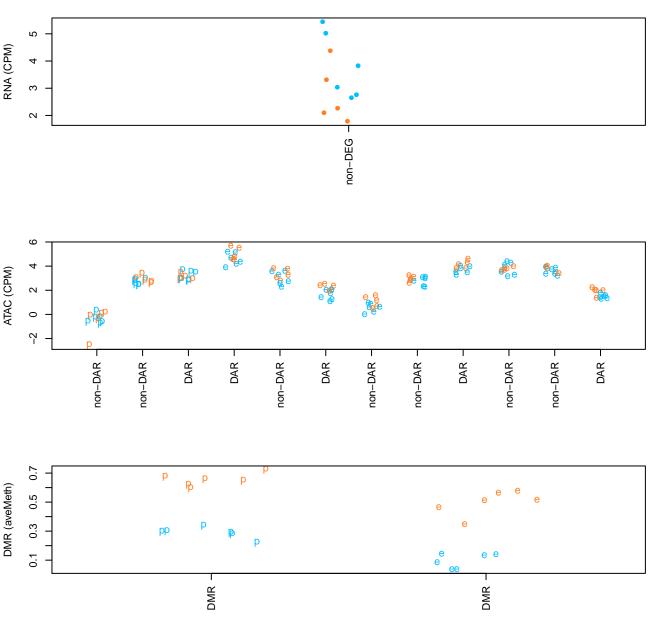


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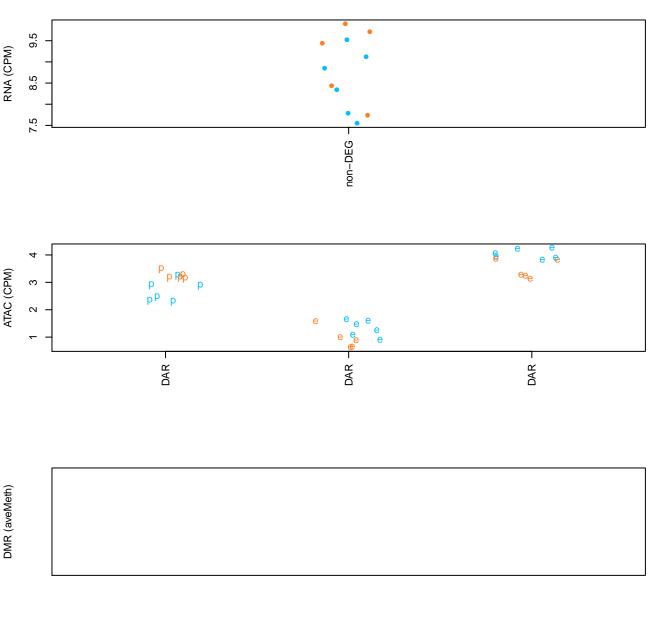


# ENSG00000211455.3 5.5 5.0 RNA (CPM) 4.0 4.5 non-DEG ATAC (CPM) က 7 e e e e e e Pp pp 0 DAR non-DAR non-DAR non-DAR non-DAR non-DAR non-DAR -DAR ee ee DMR (aveMeth) 9.0 0.4 e 0.2 DMR -

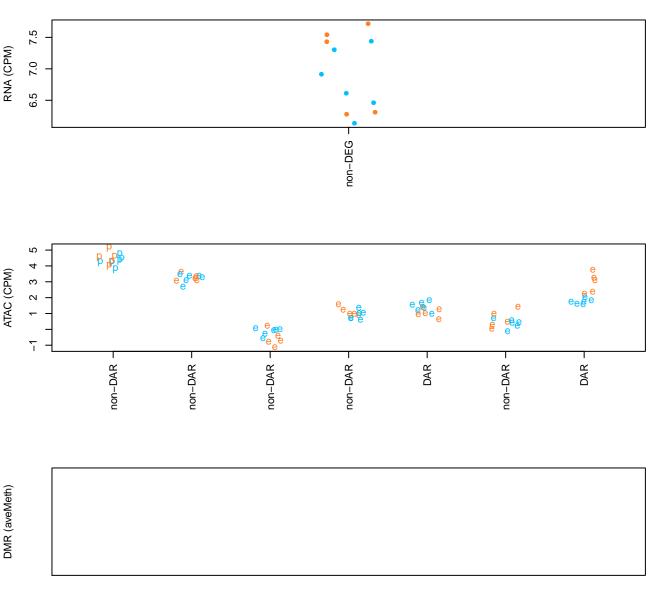
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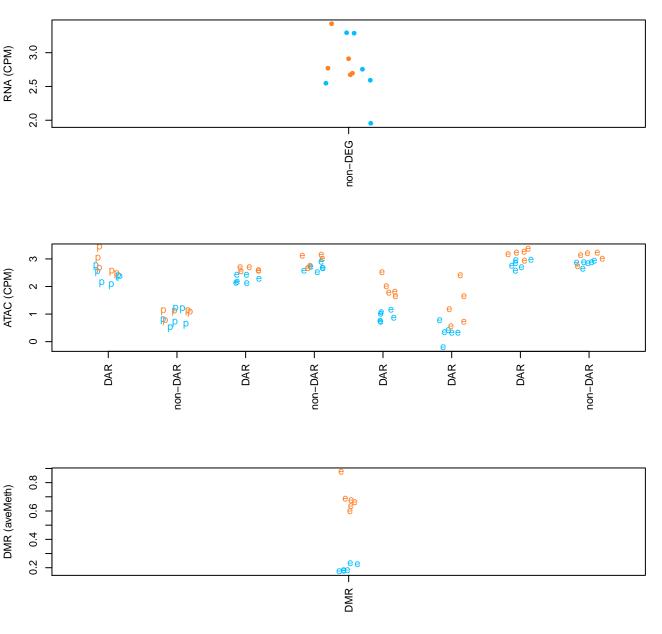
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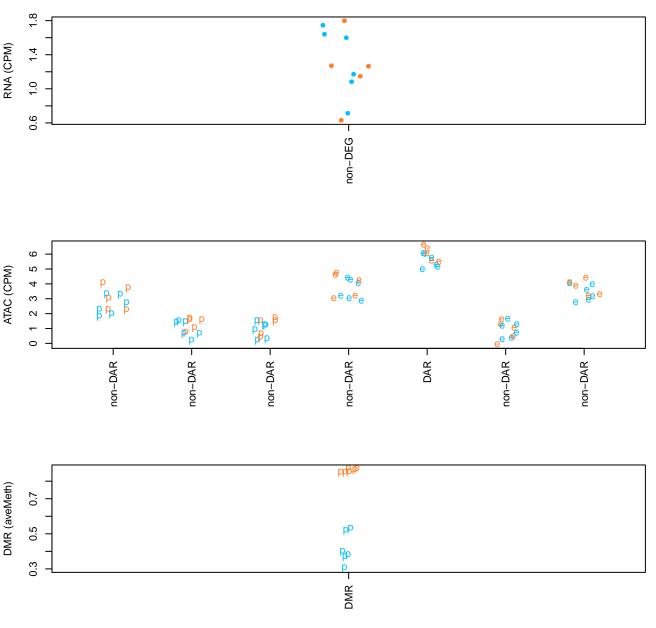
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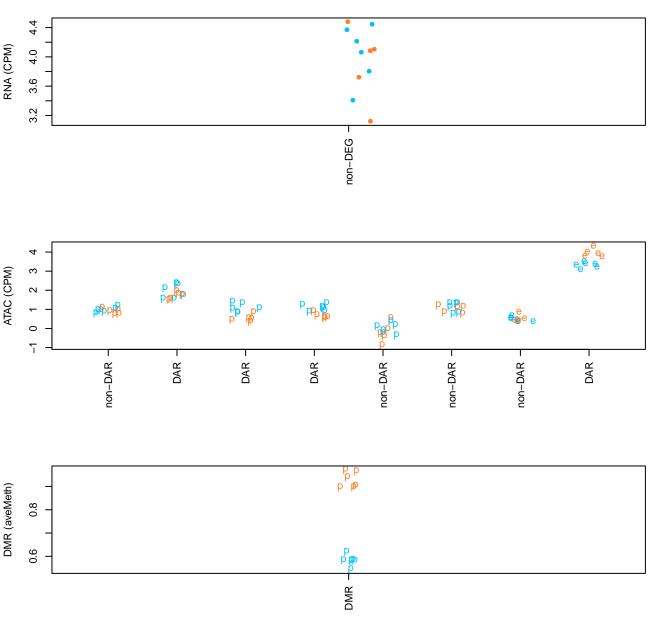
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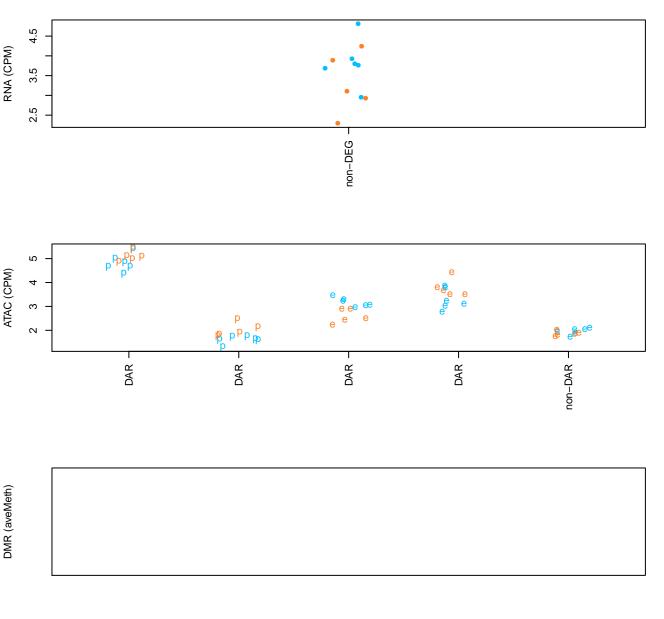
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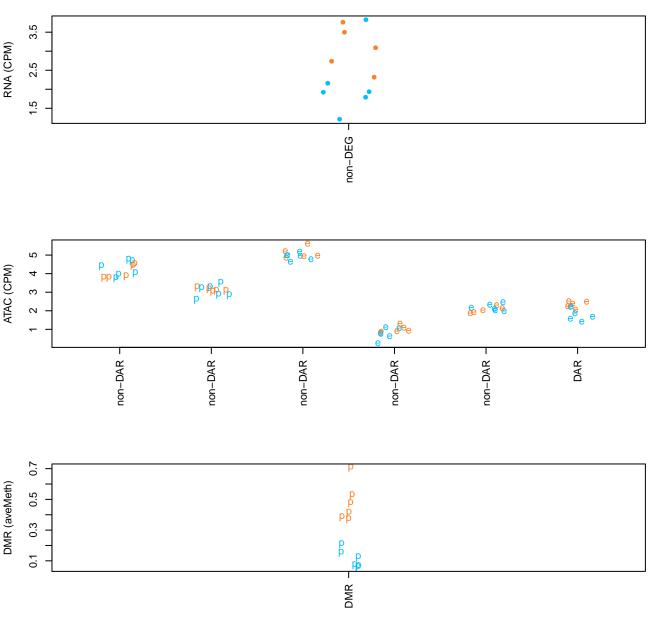
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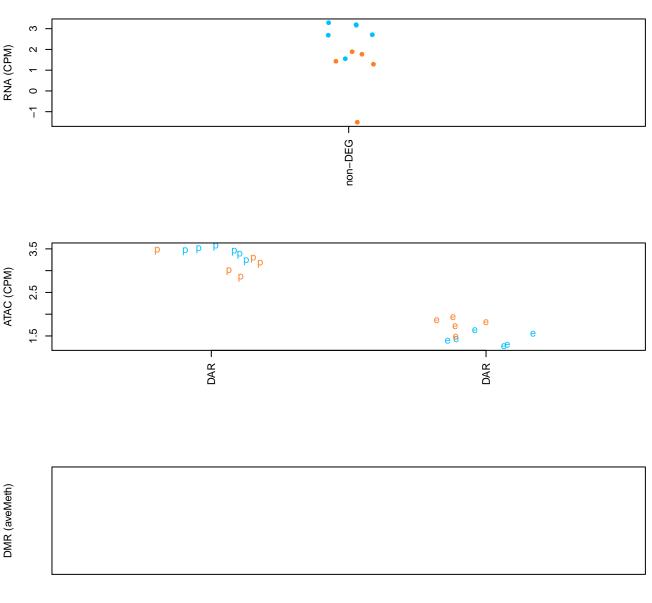
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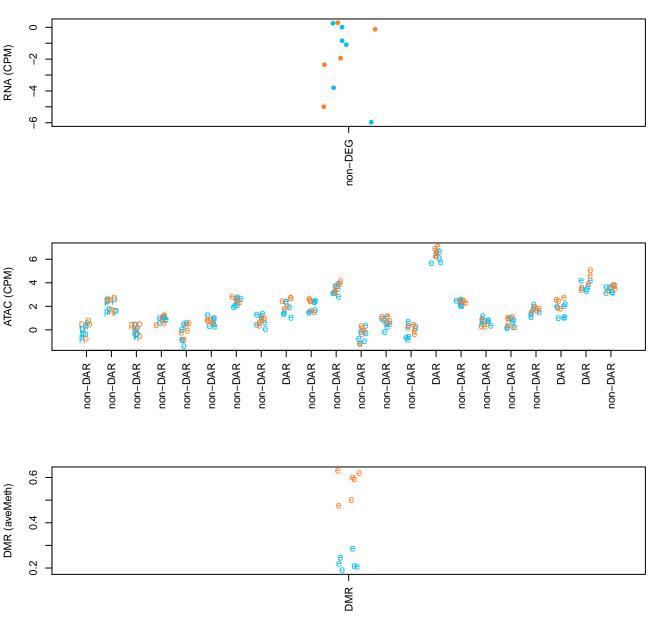
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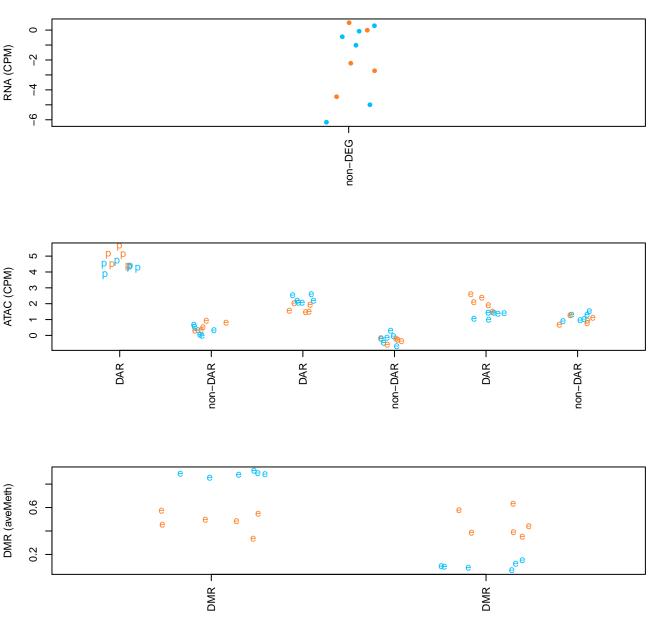
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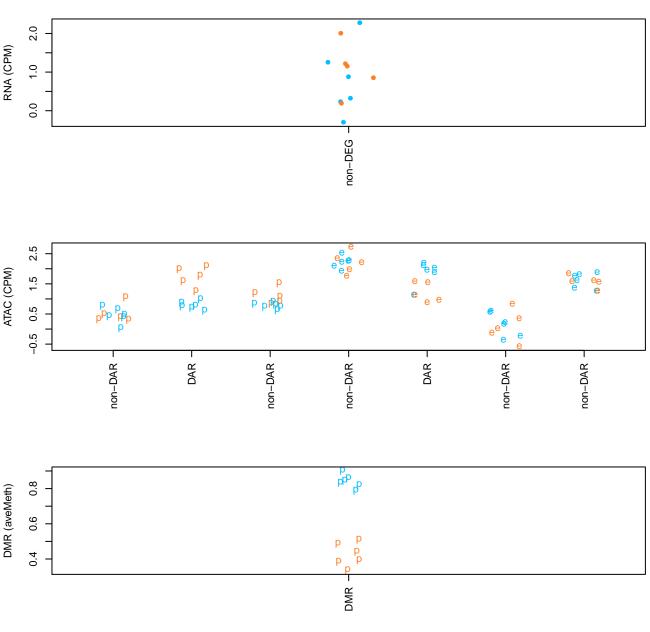
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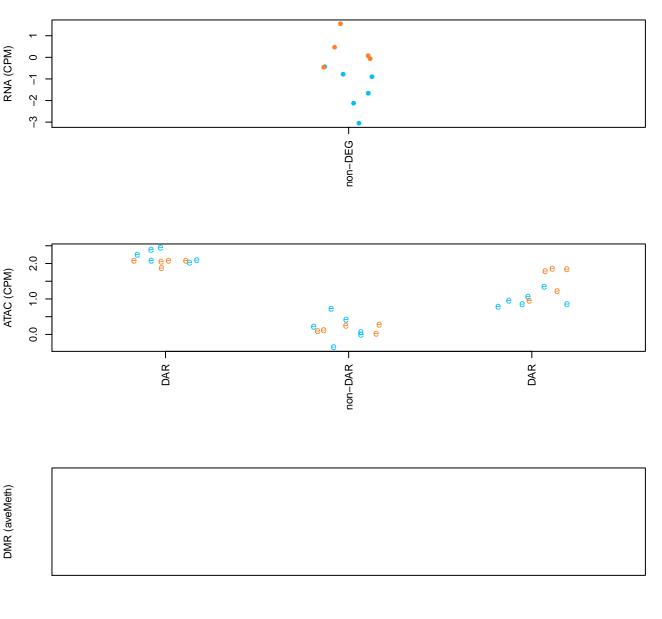
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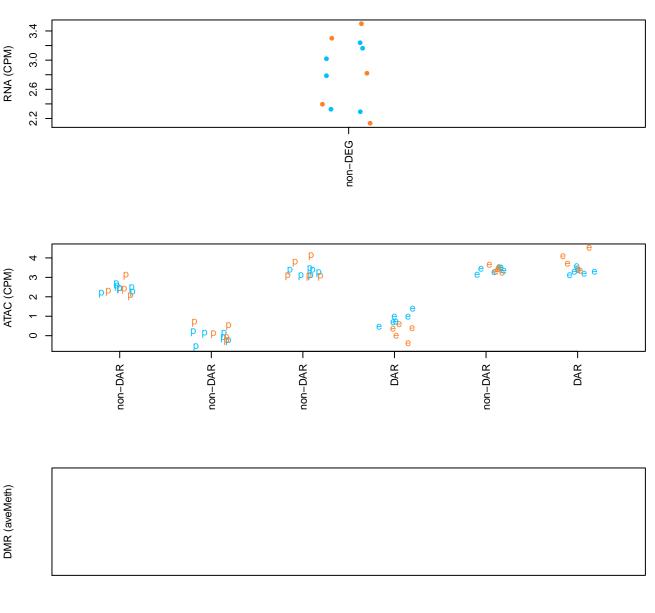
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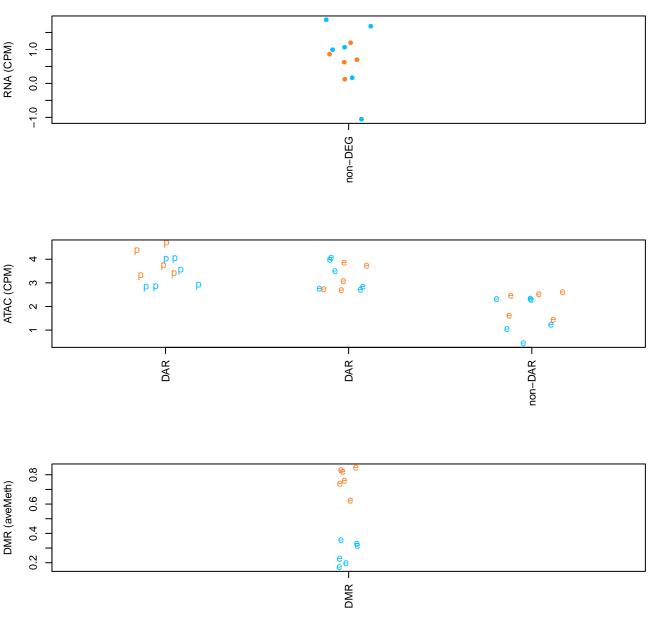
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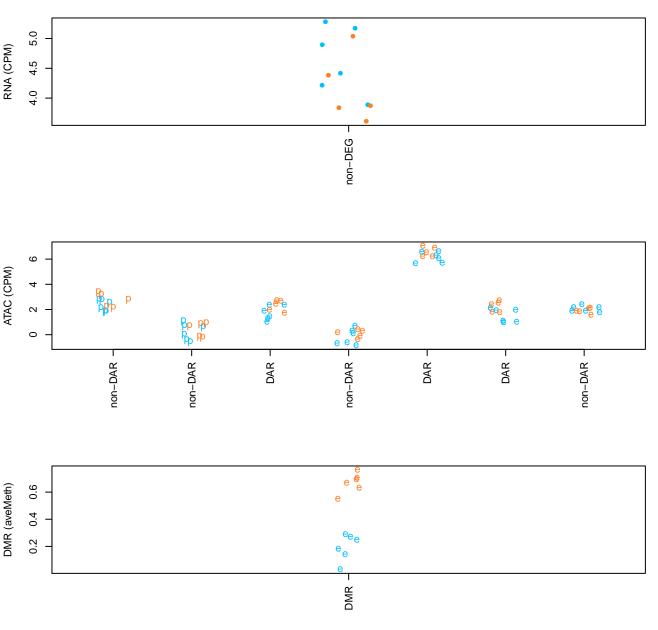
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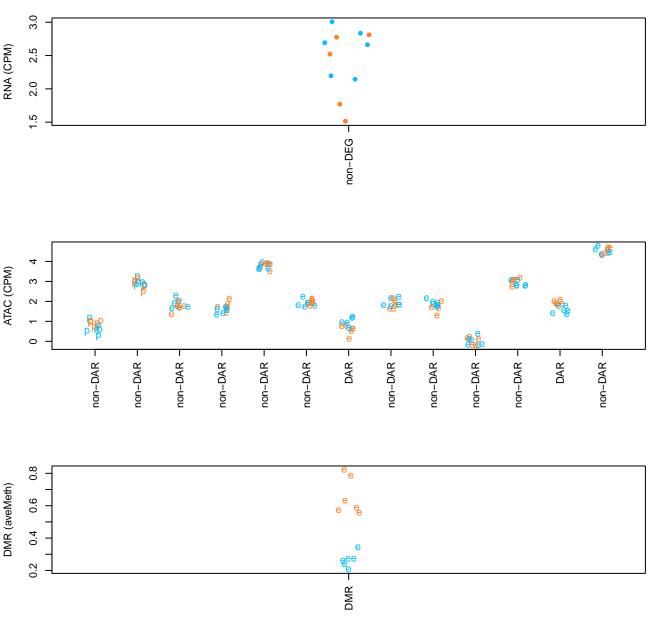
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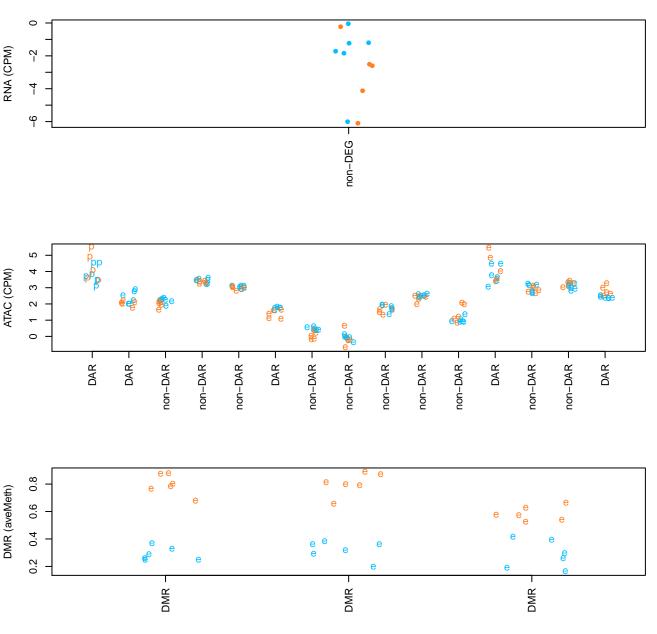
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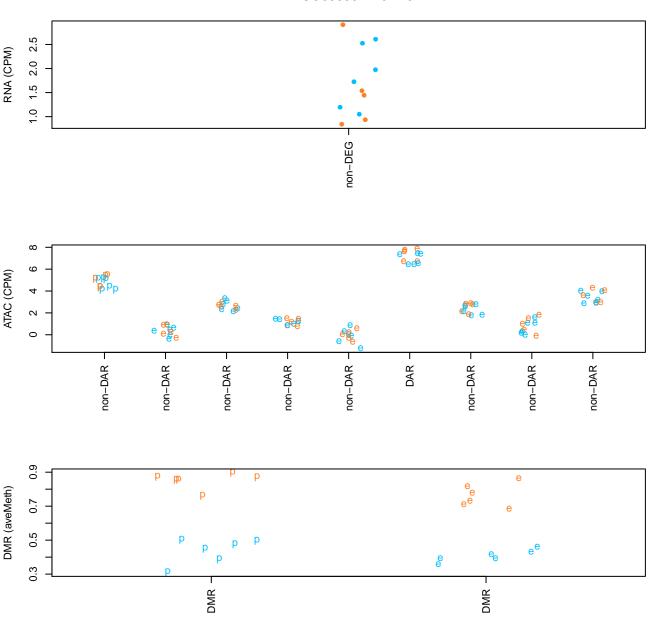
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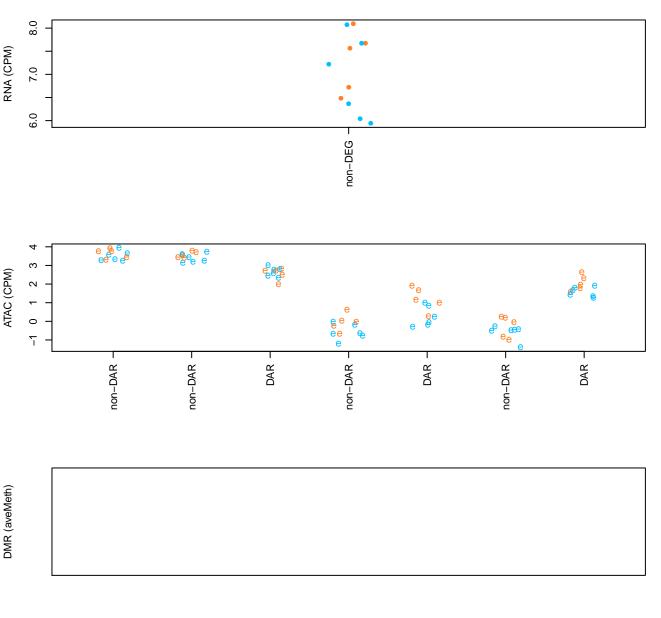
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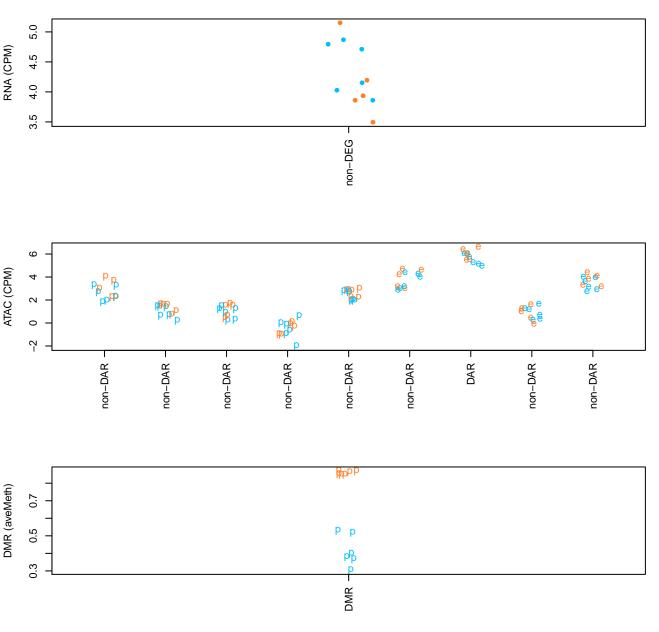
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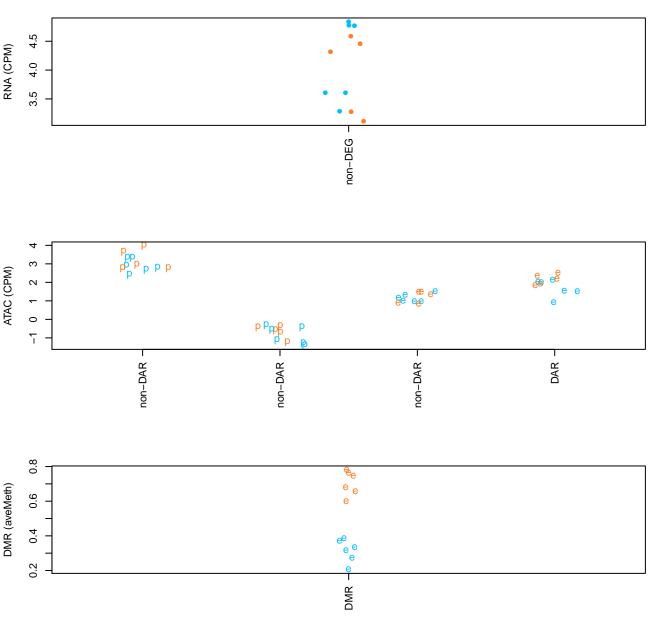
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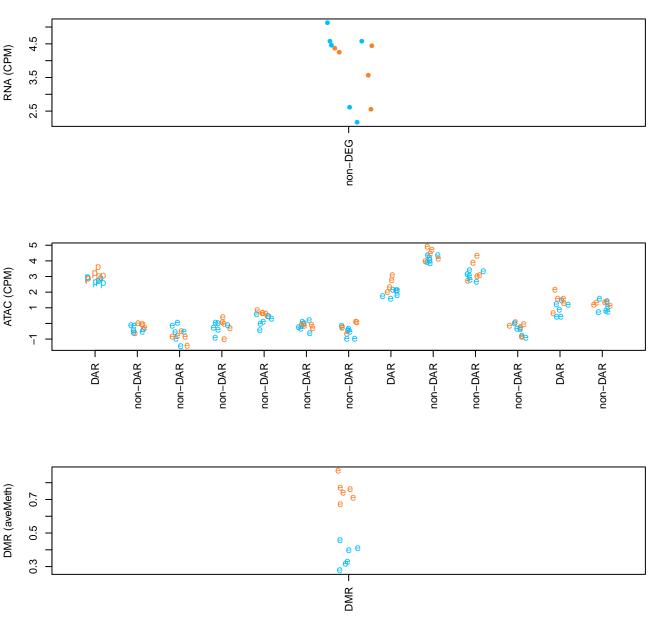
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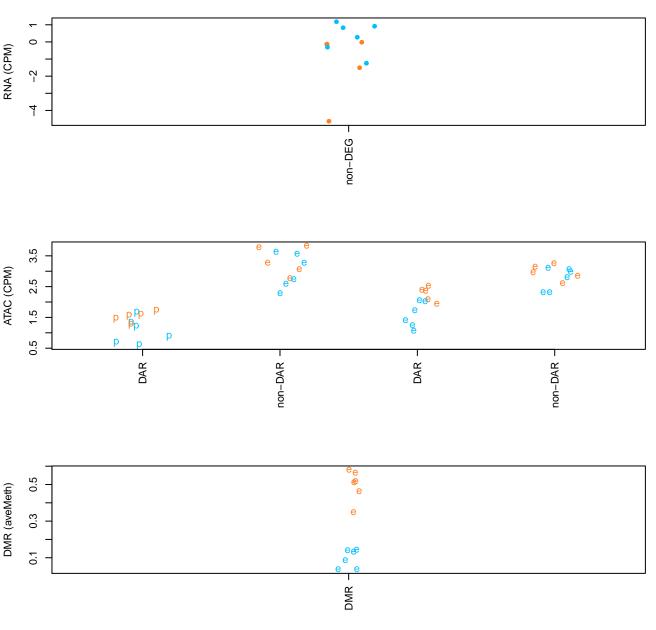
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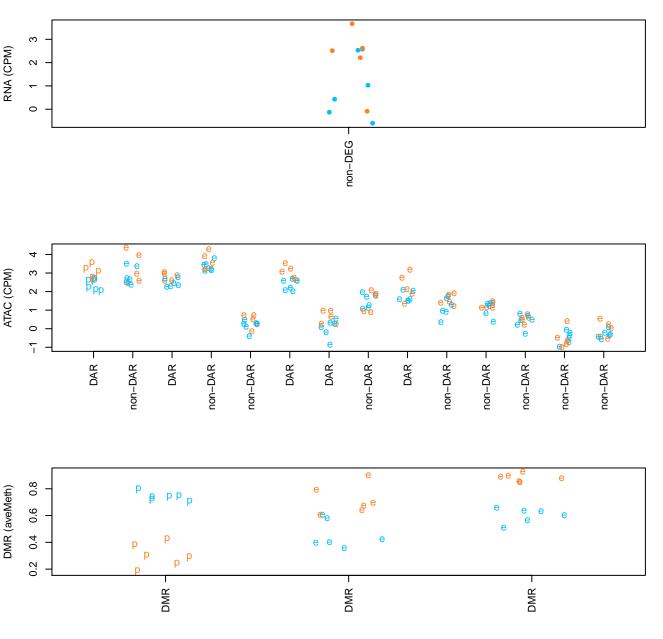
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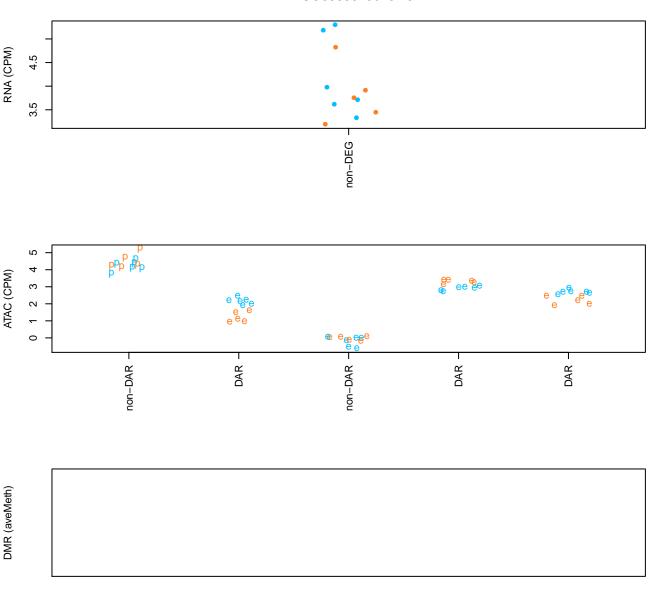
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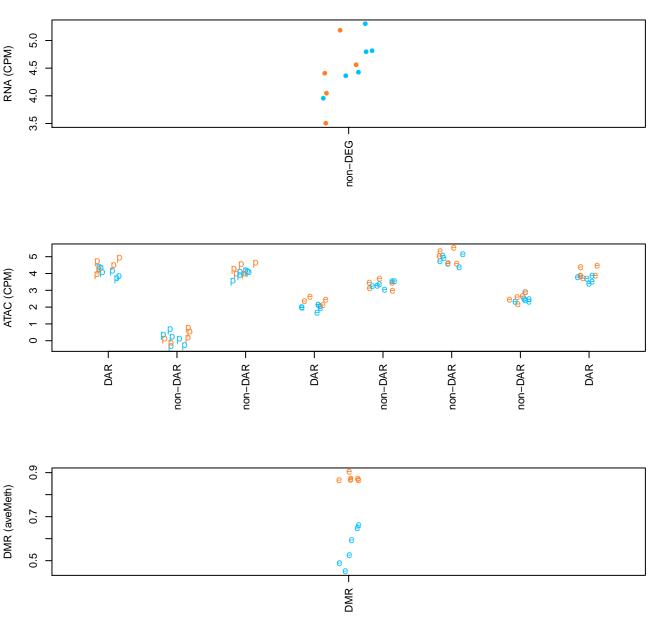
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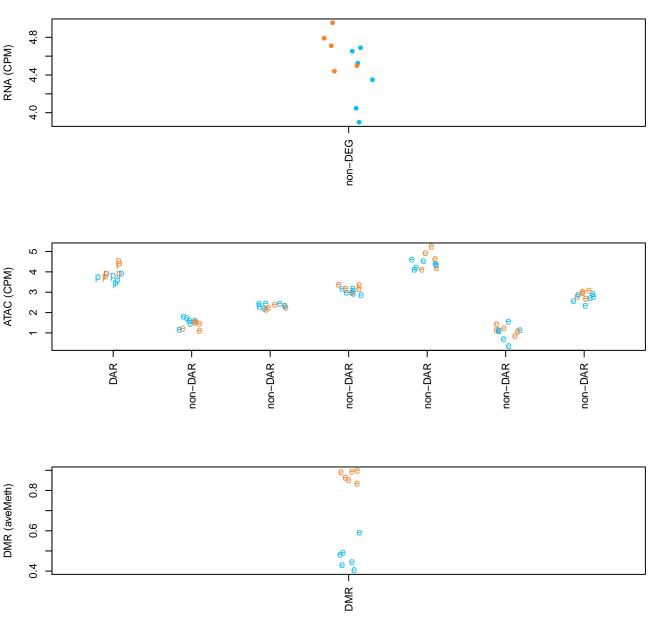
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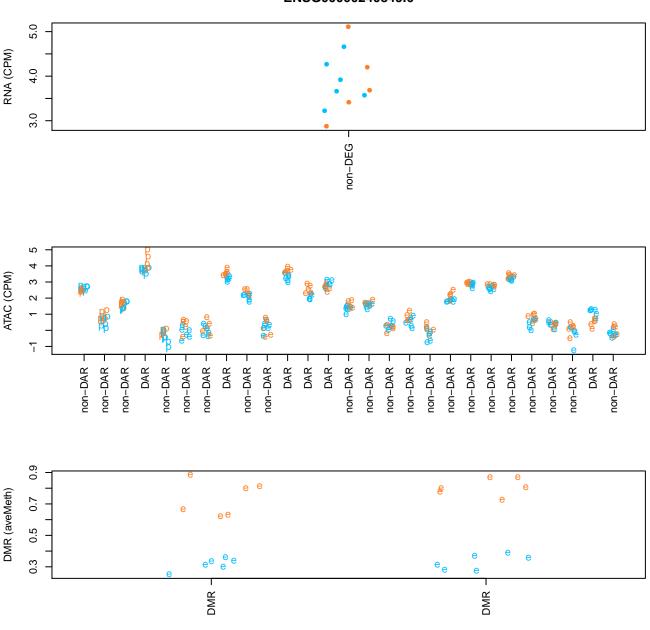
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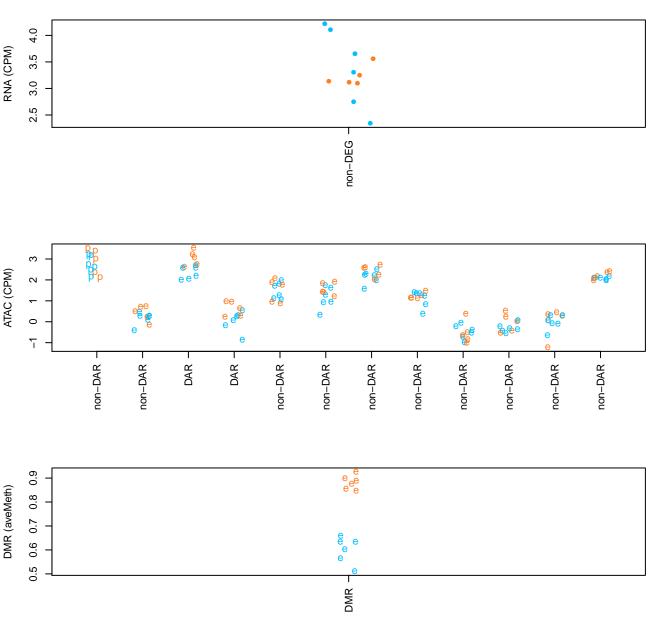
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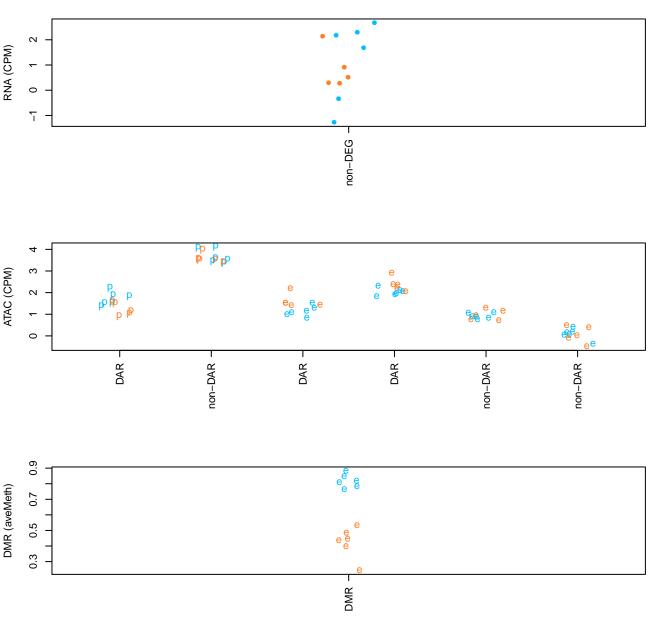
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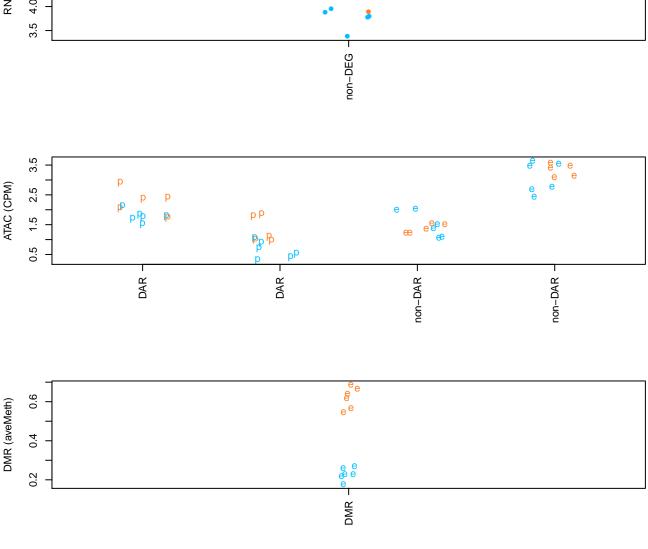
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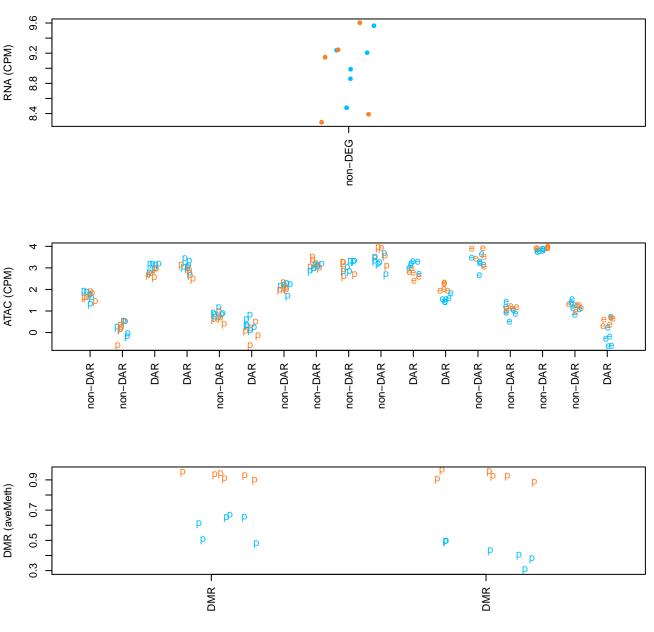
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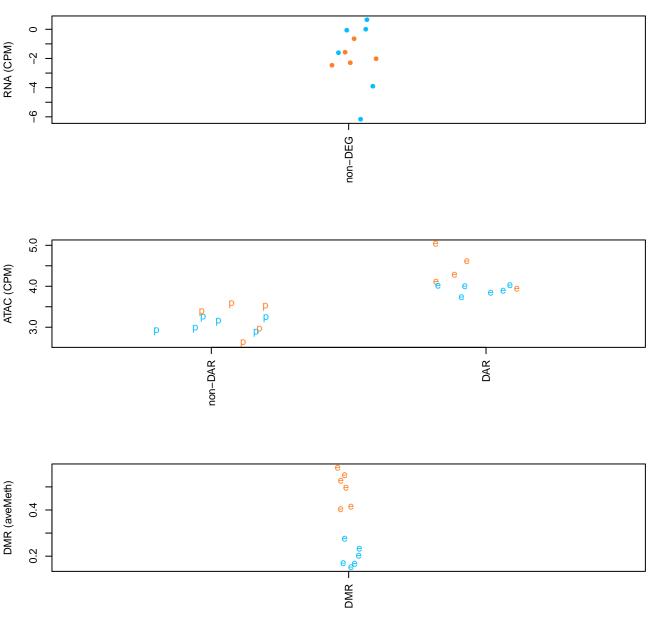
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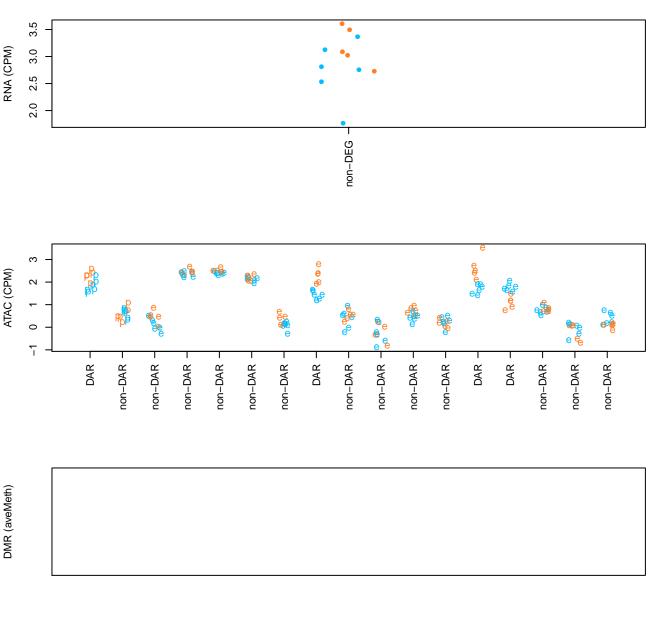
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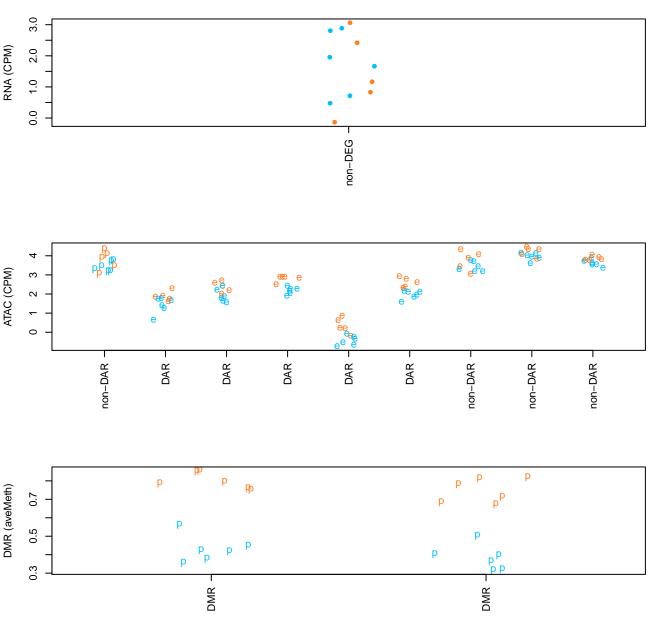
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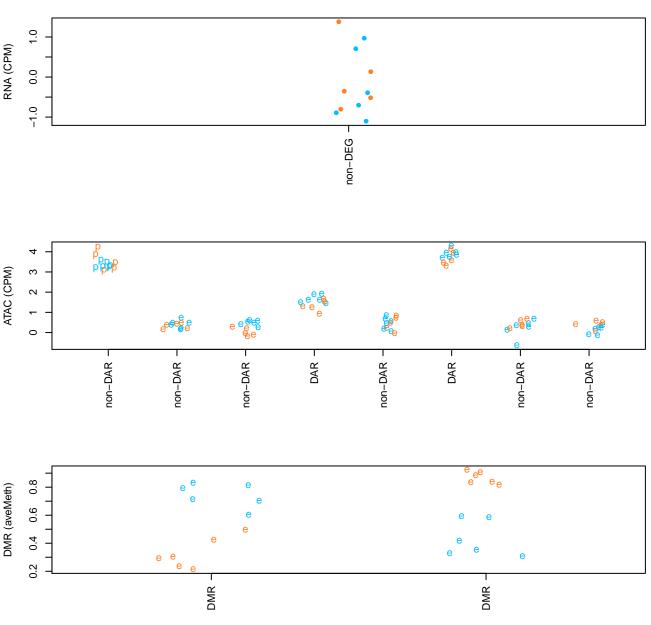
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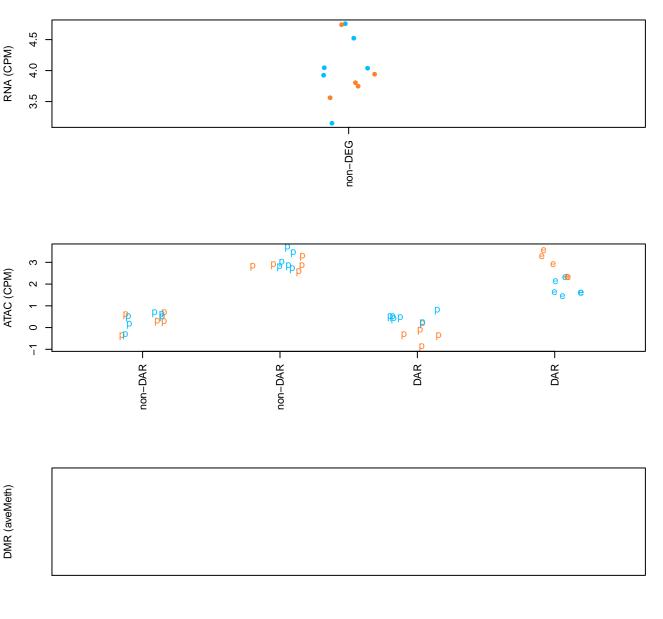
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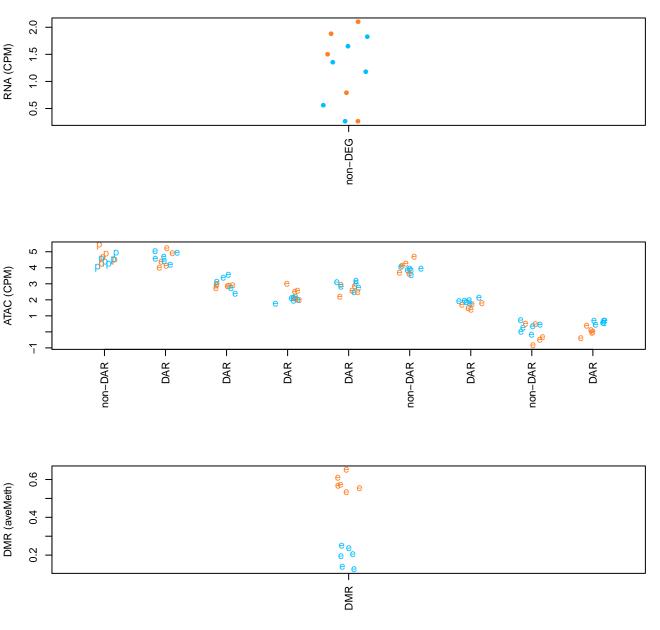
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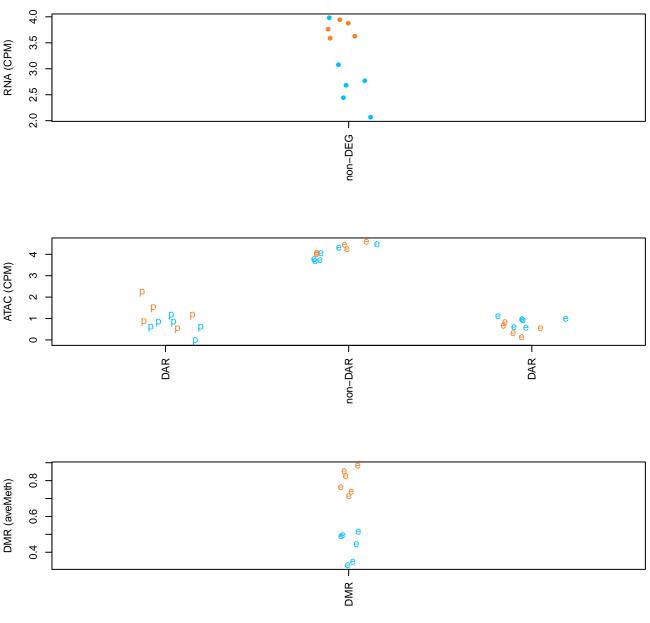
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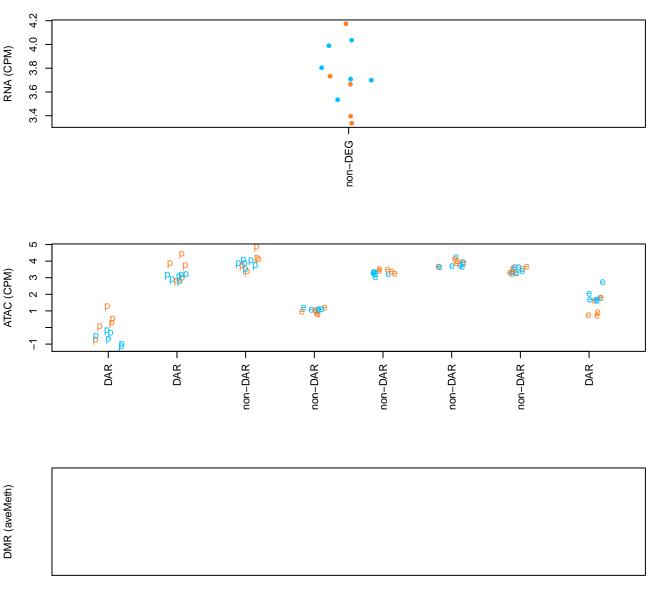
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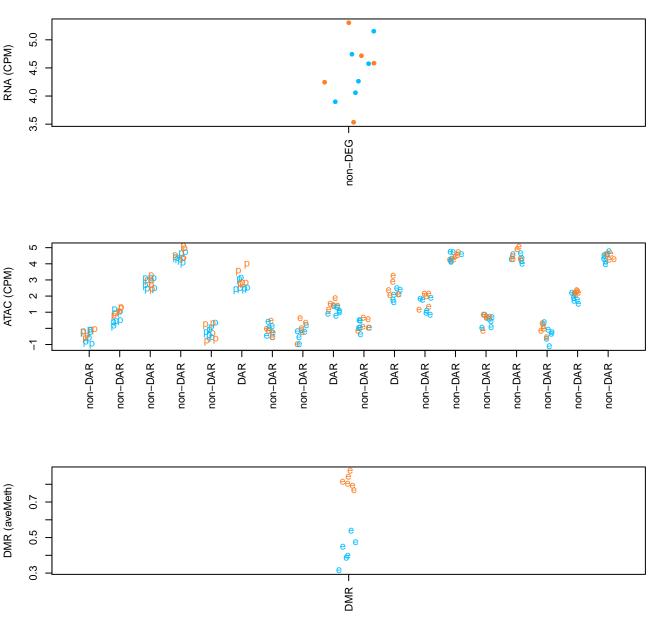
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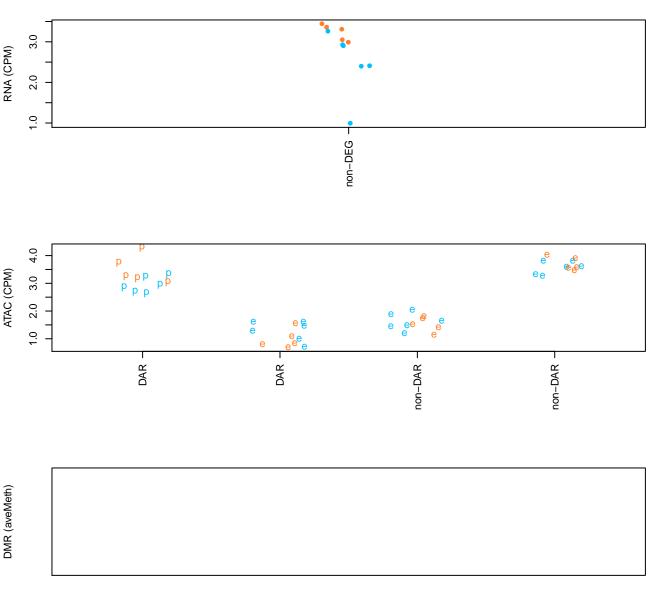
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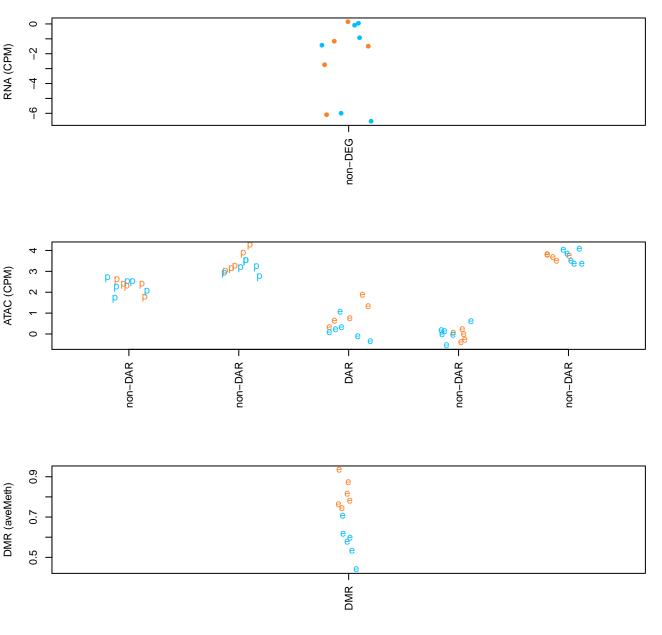
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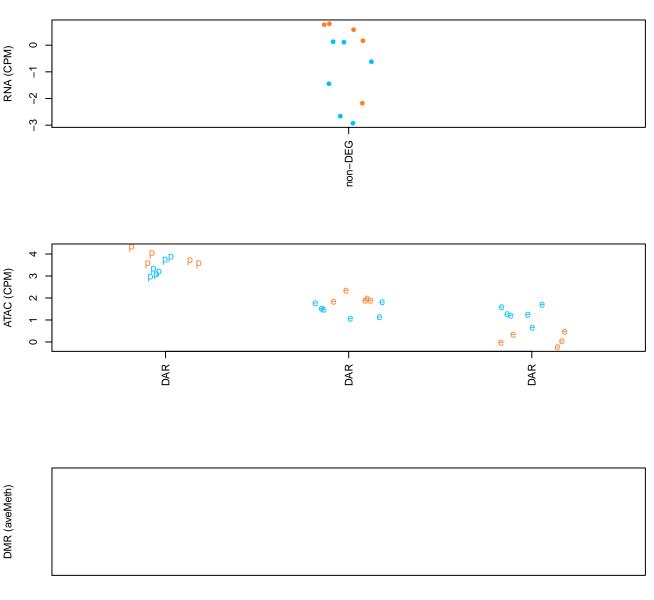
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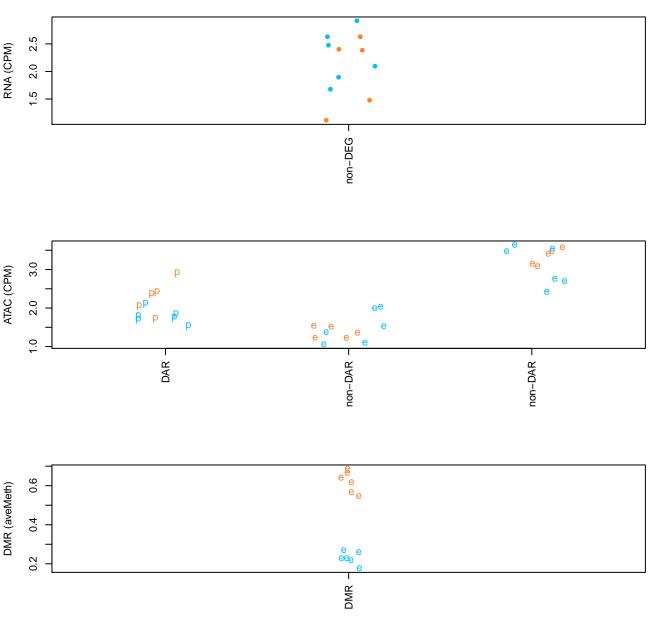
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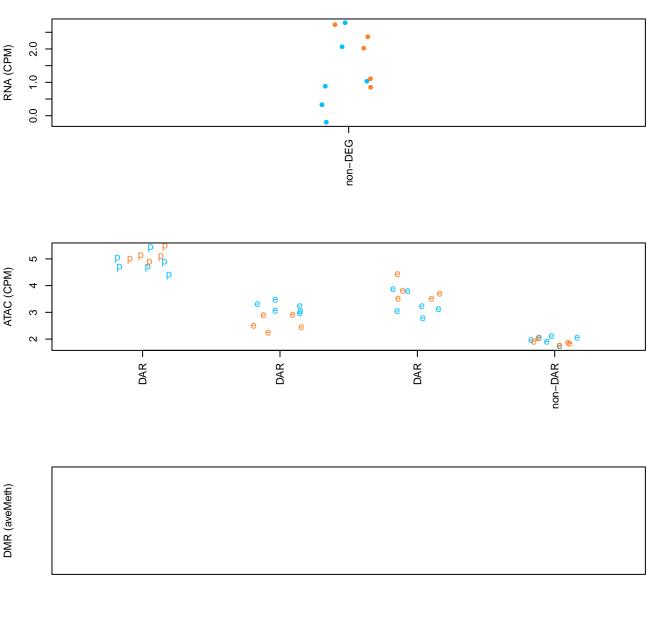
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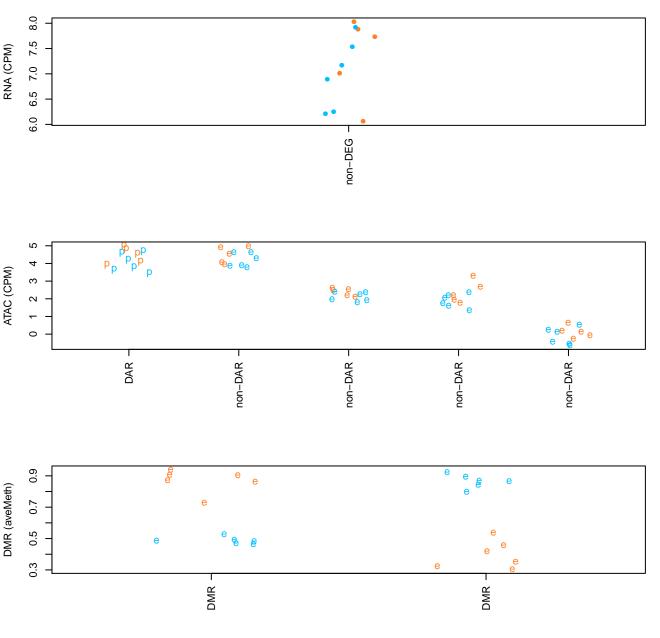
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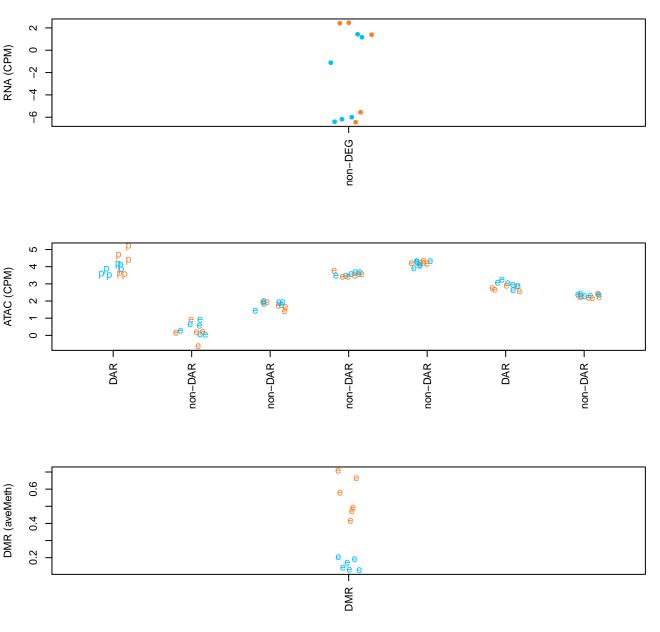
# ENSG00000270024.1



# ENSG00000272333.1



# ENSG00000272772.1



#### ENSG00000272916.1

