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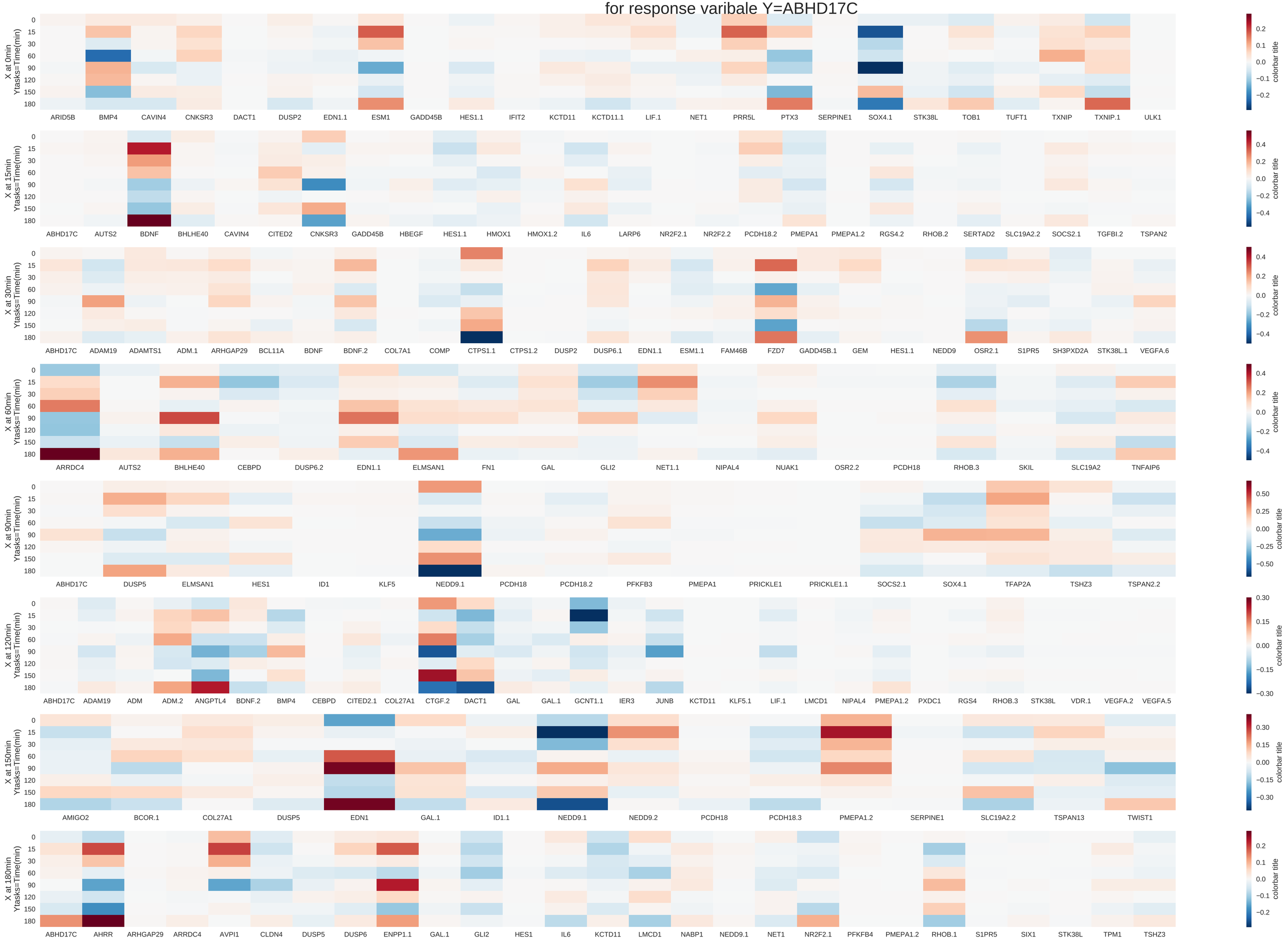
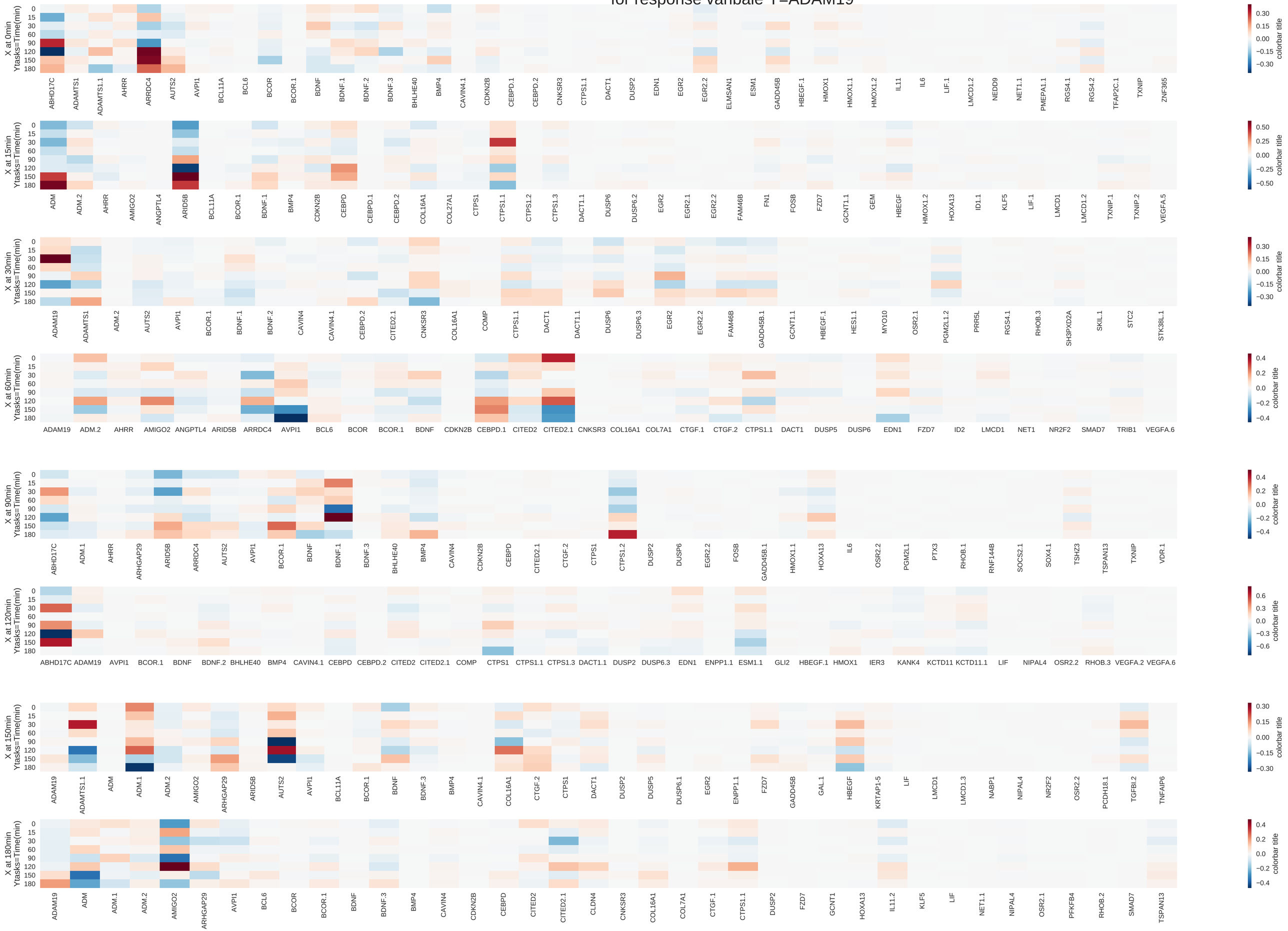


Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=ADAM19



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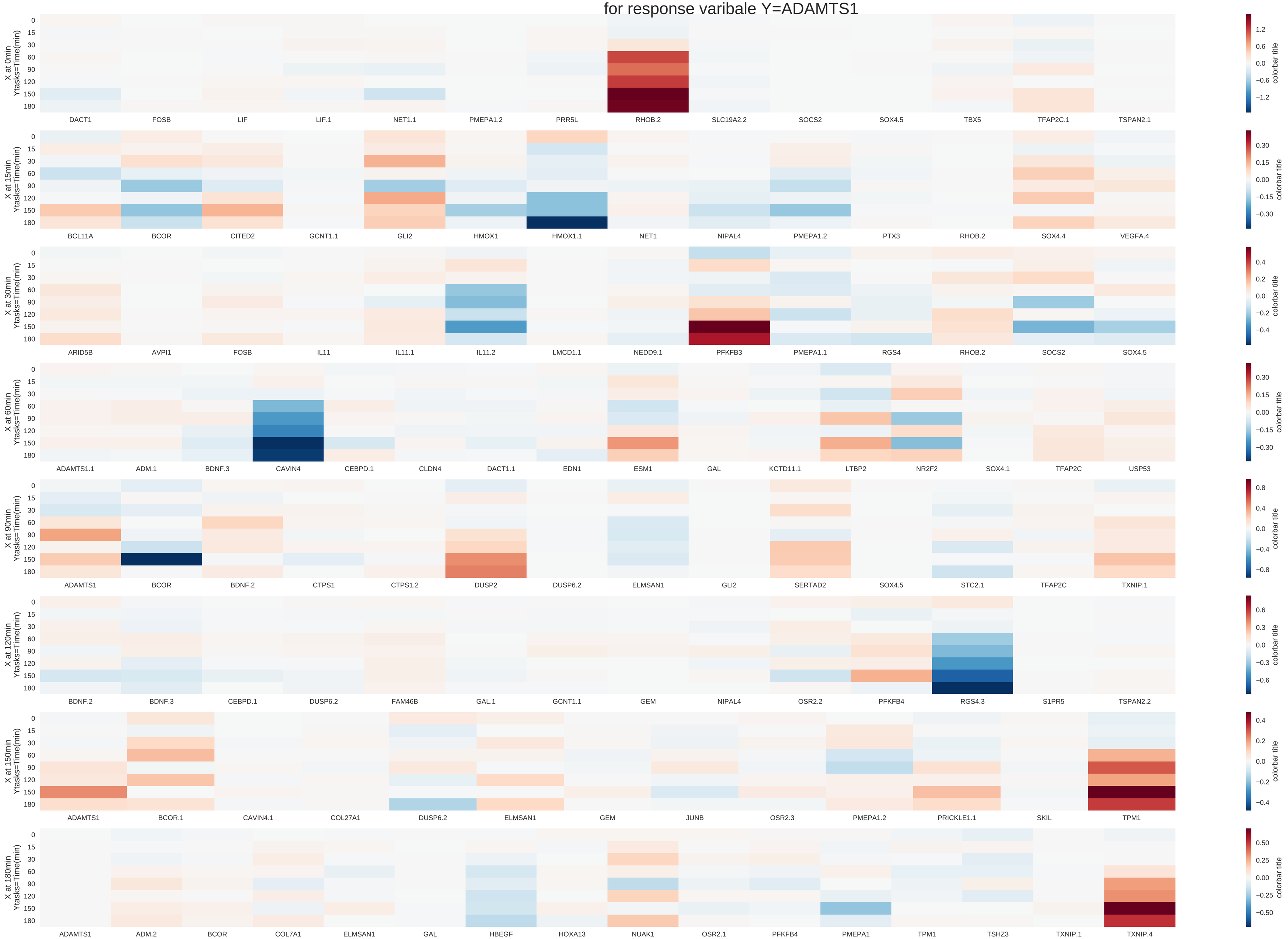
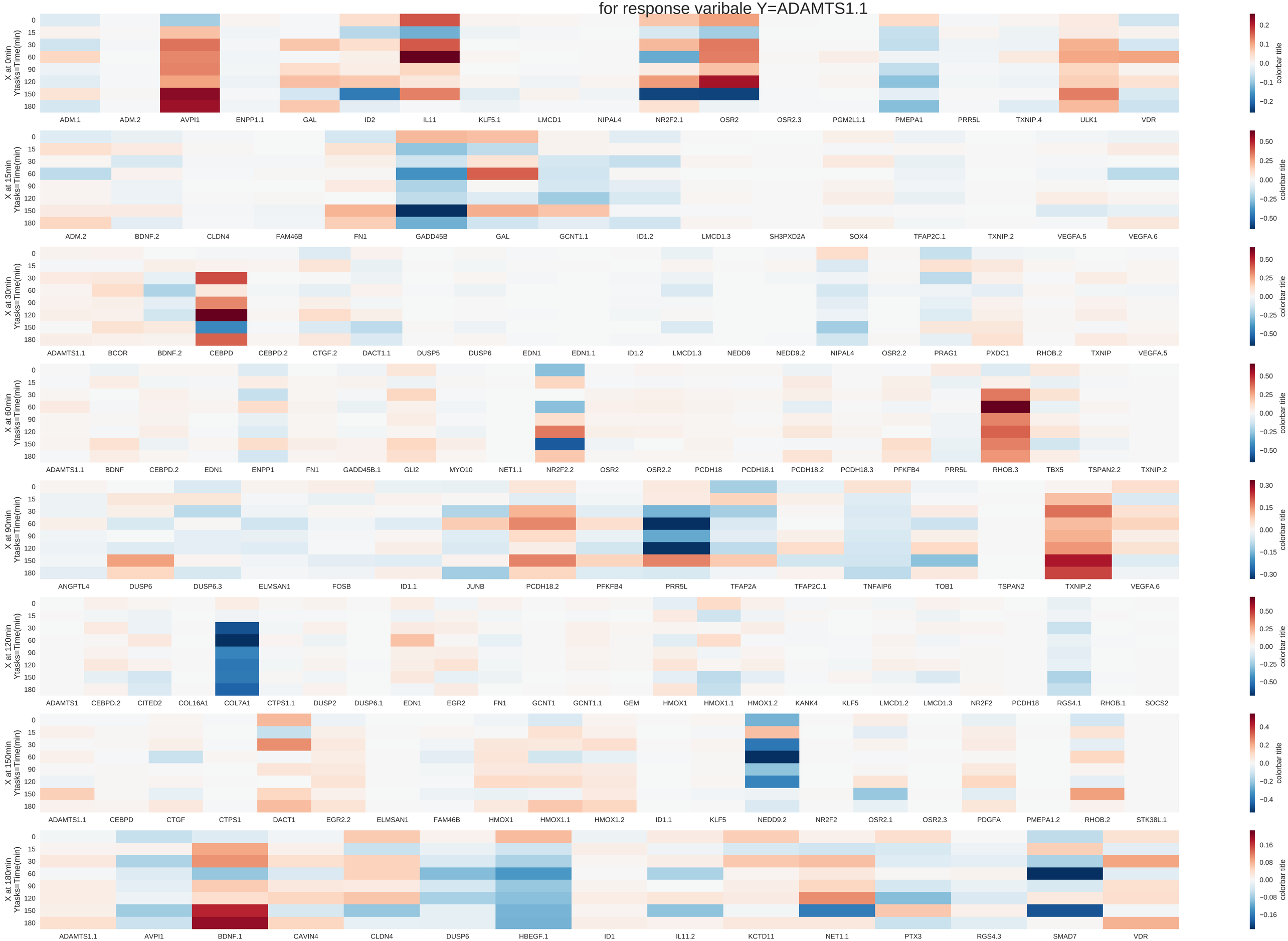
for response varibale Y=ADAMTS1



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=ADAMTS1.1



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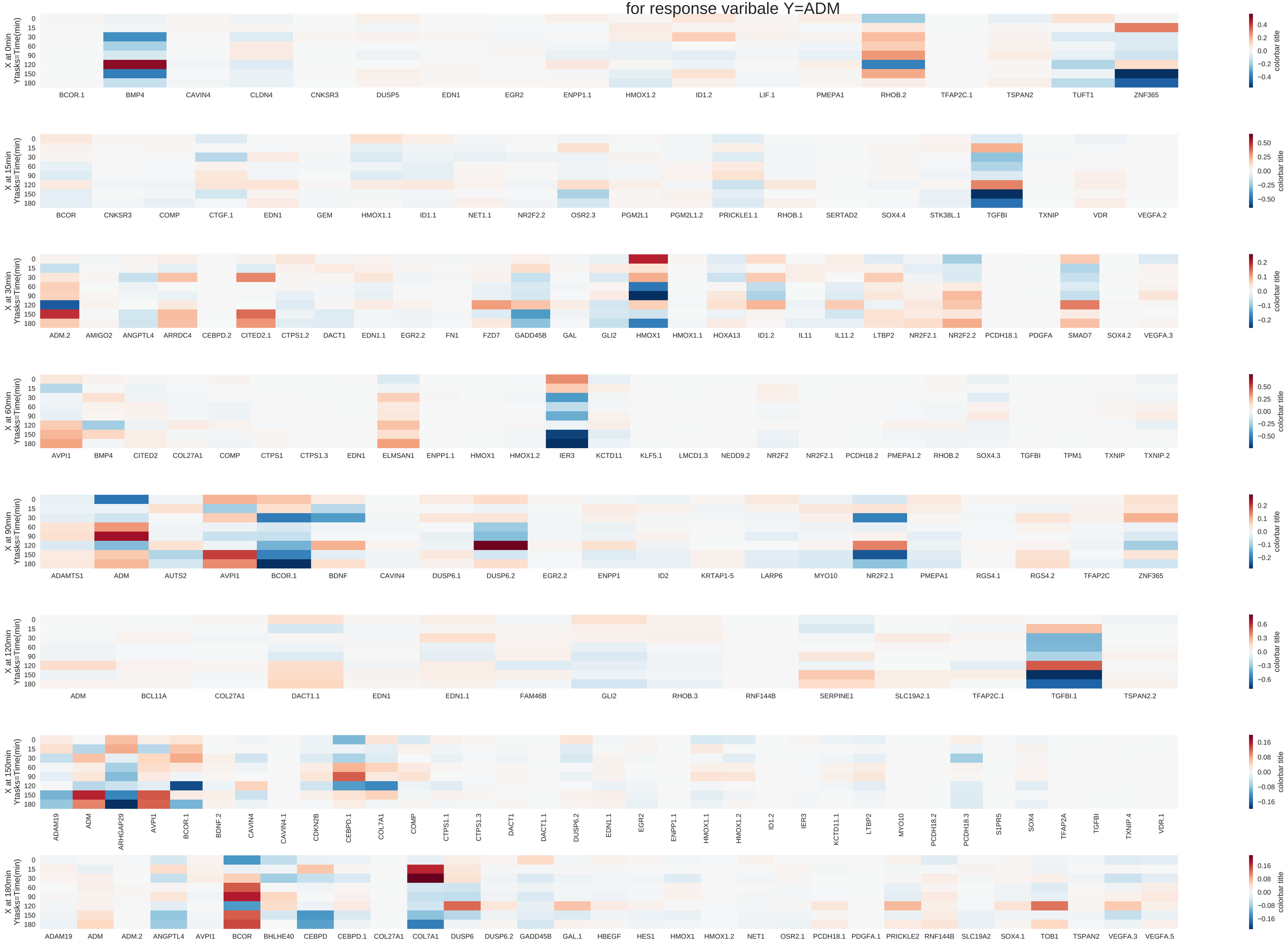

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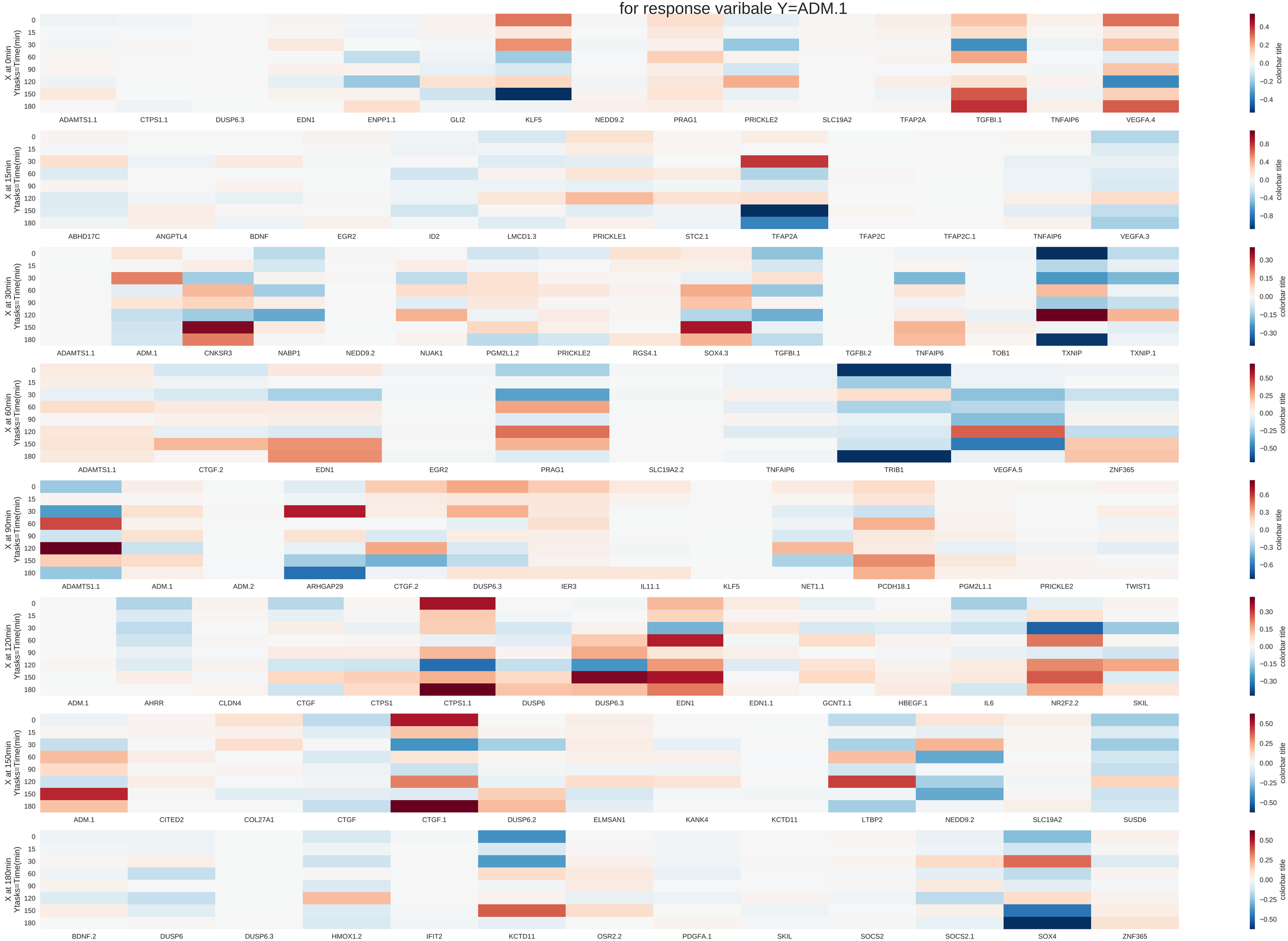
for response varibale Y=ADM.1



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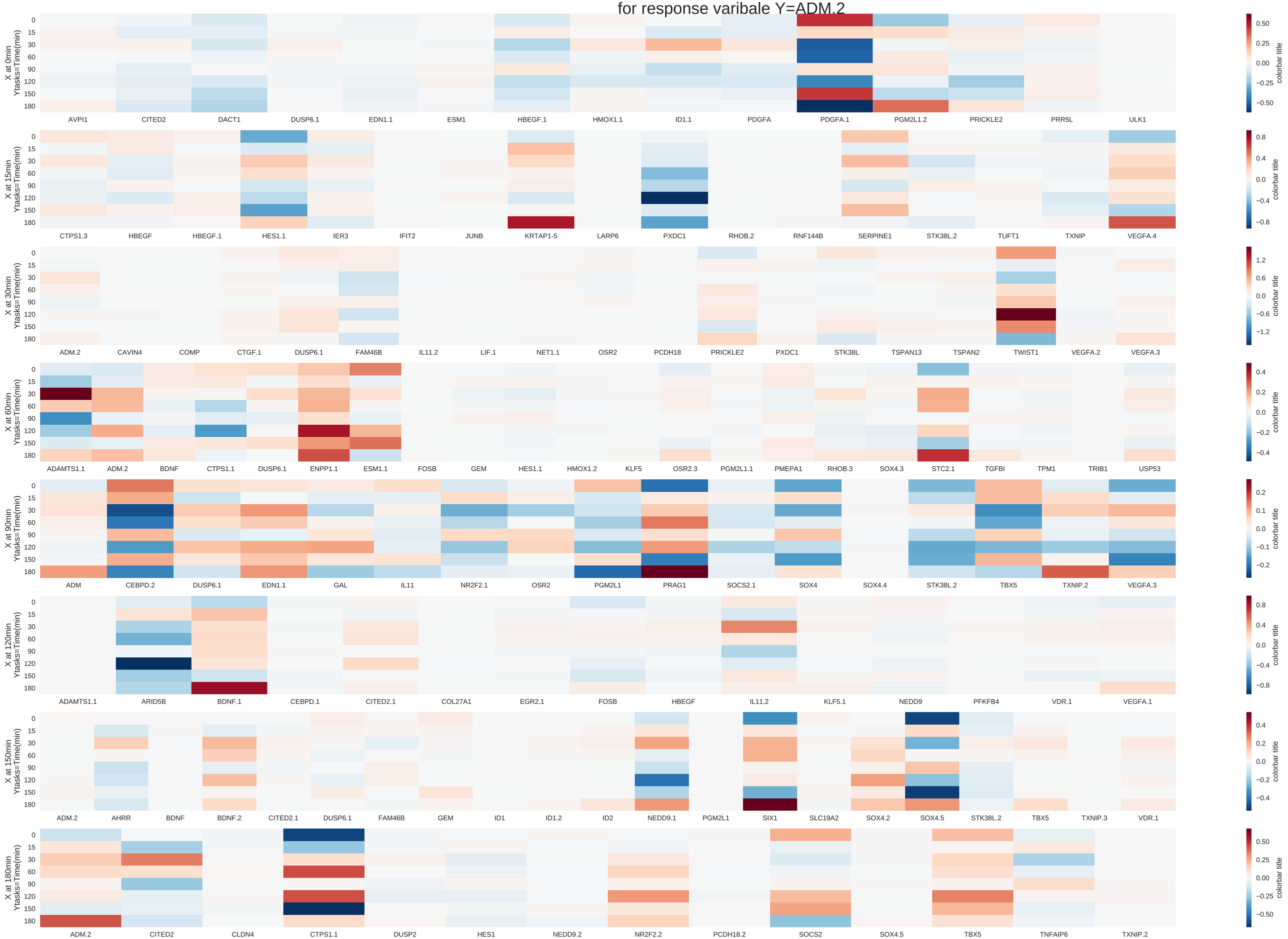
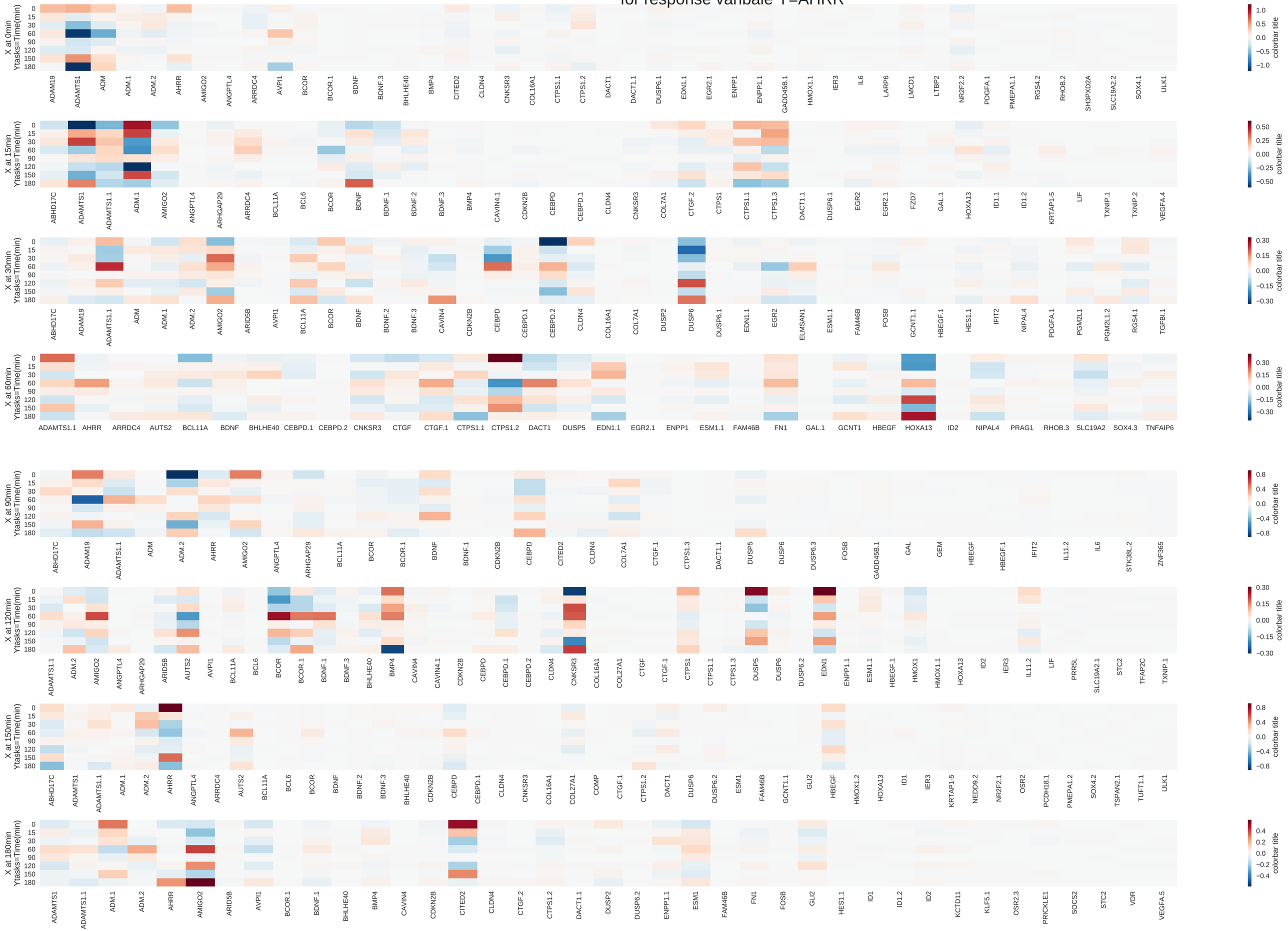
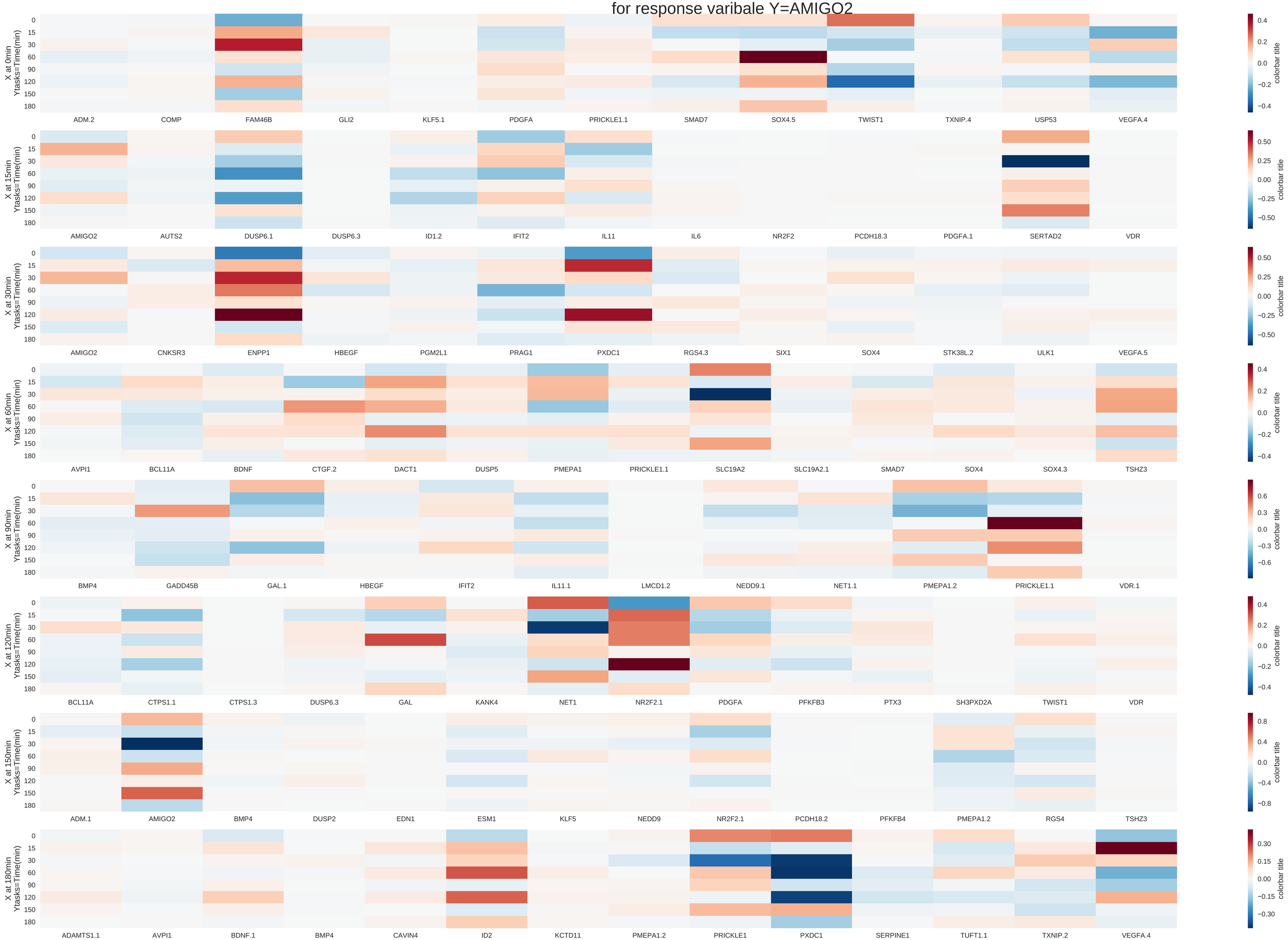


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=AHRR



Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=AMIGO2



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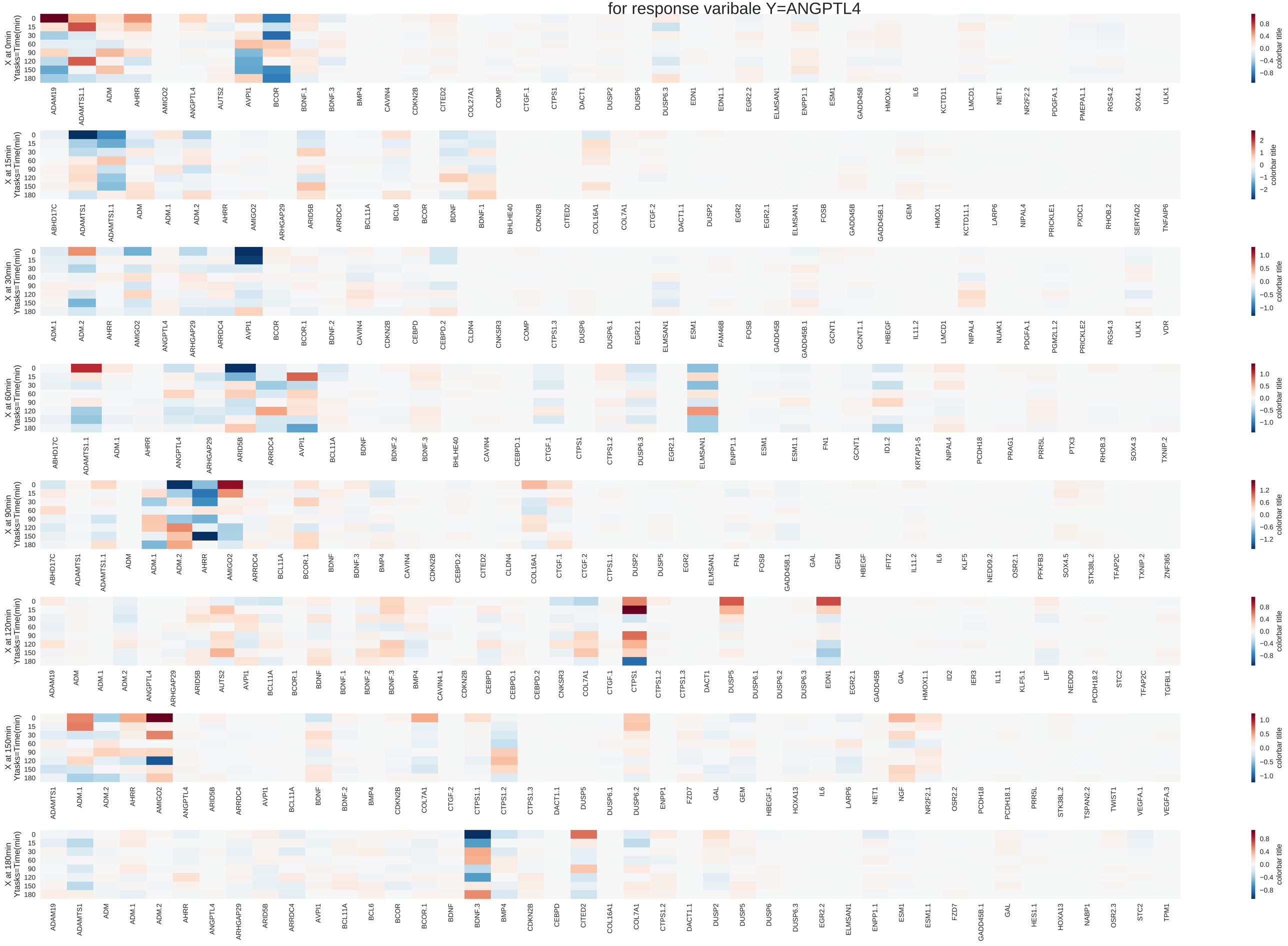

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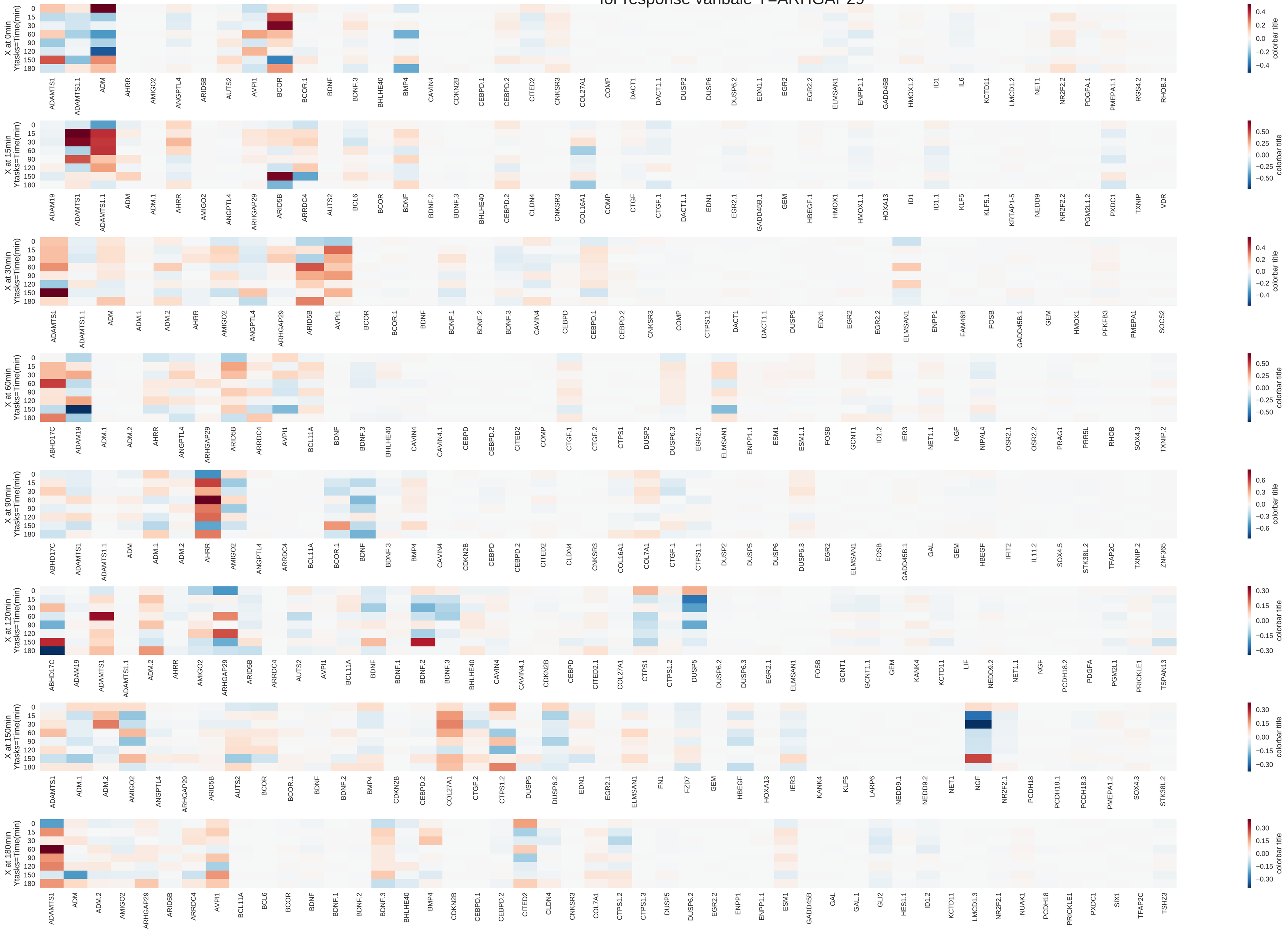

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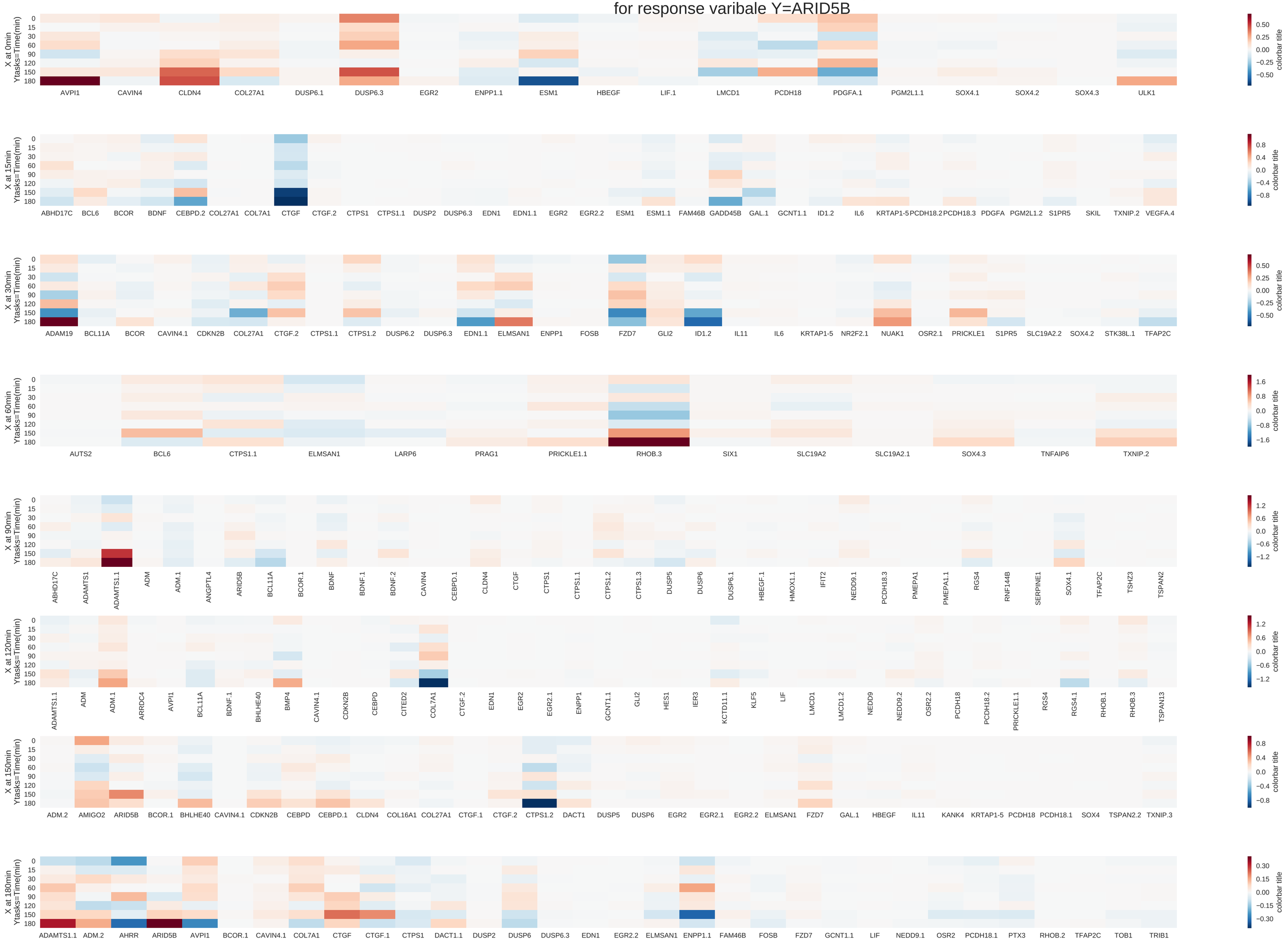

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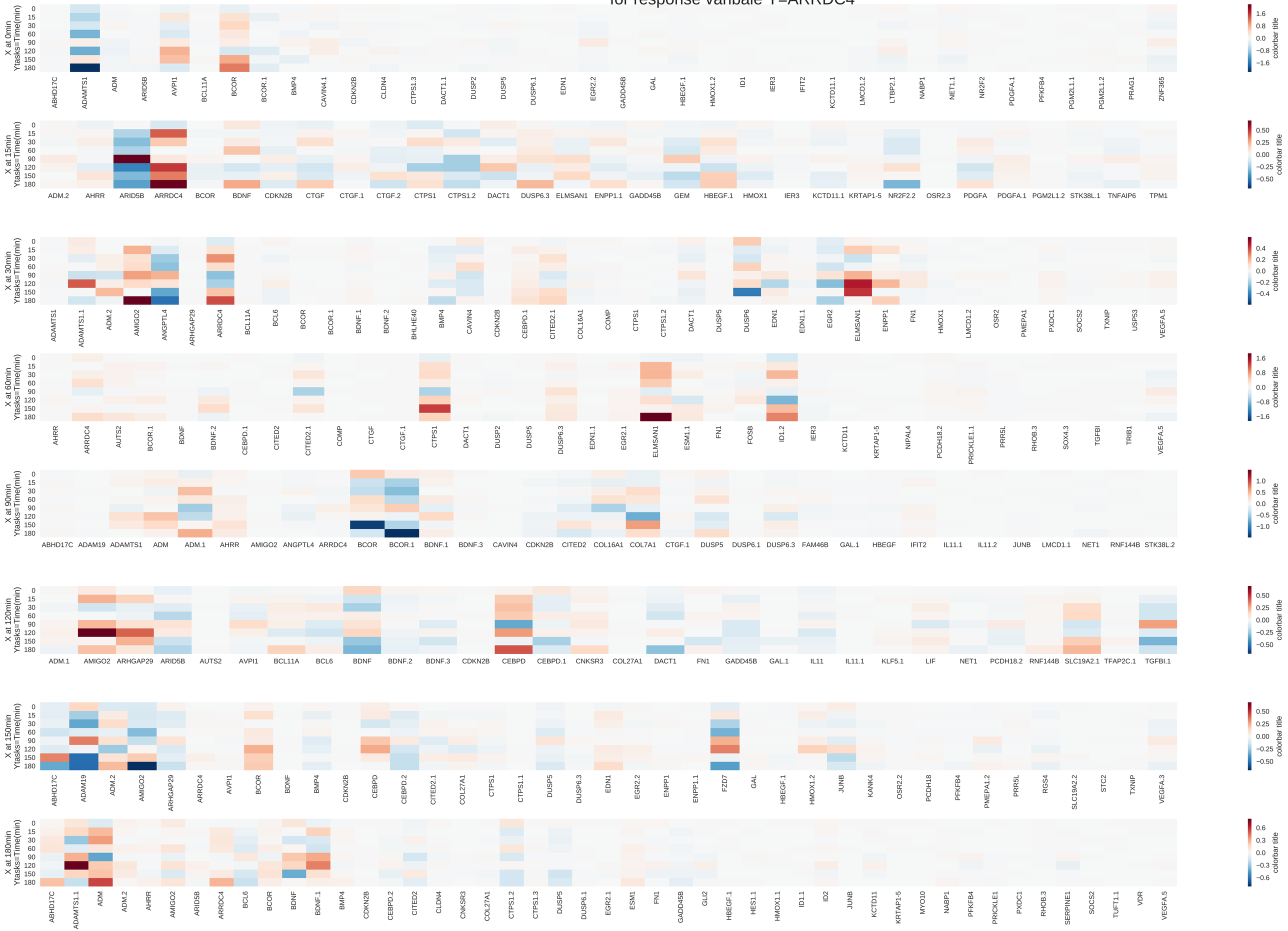

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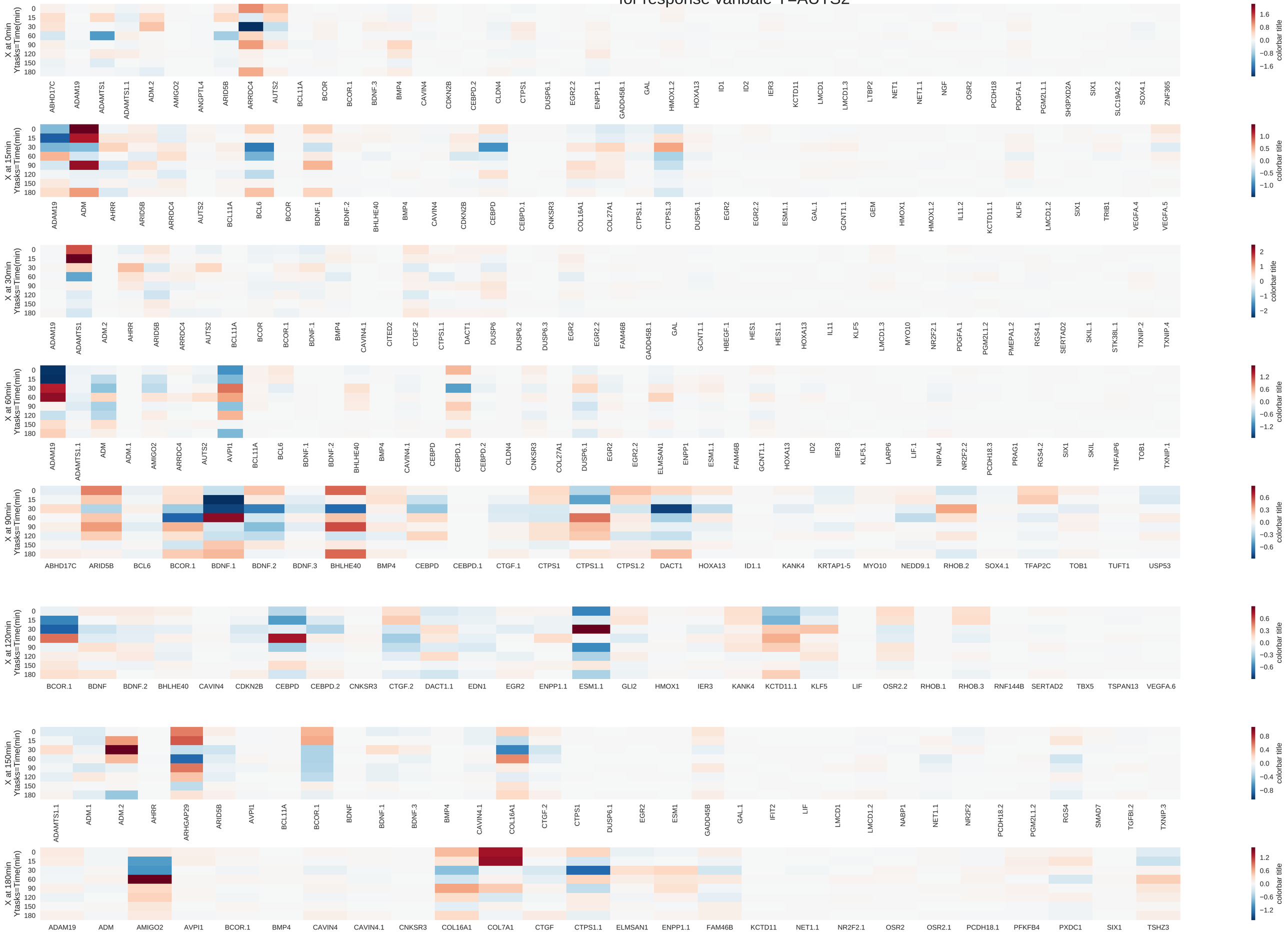
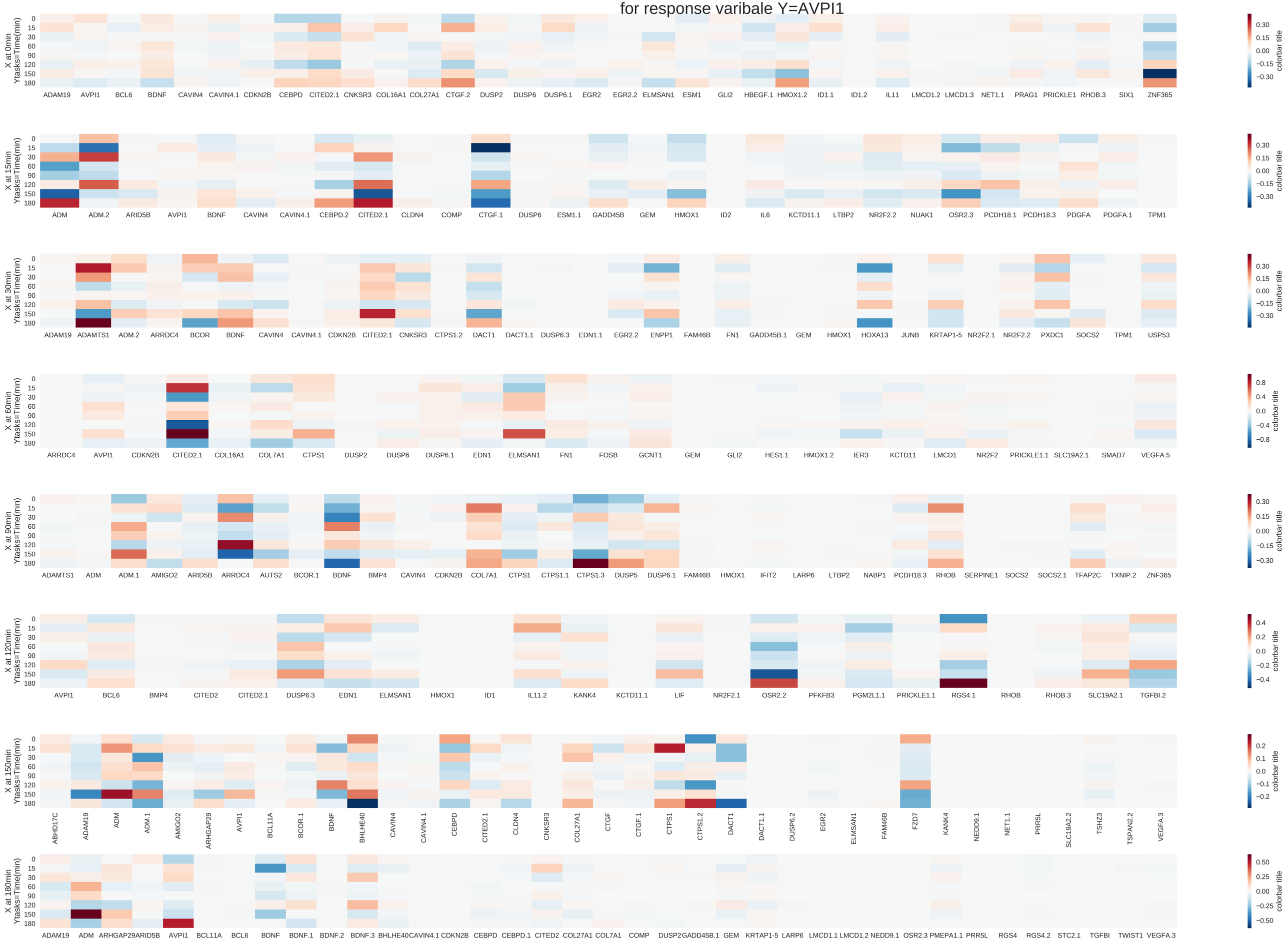


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=AVPI1



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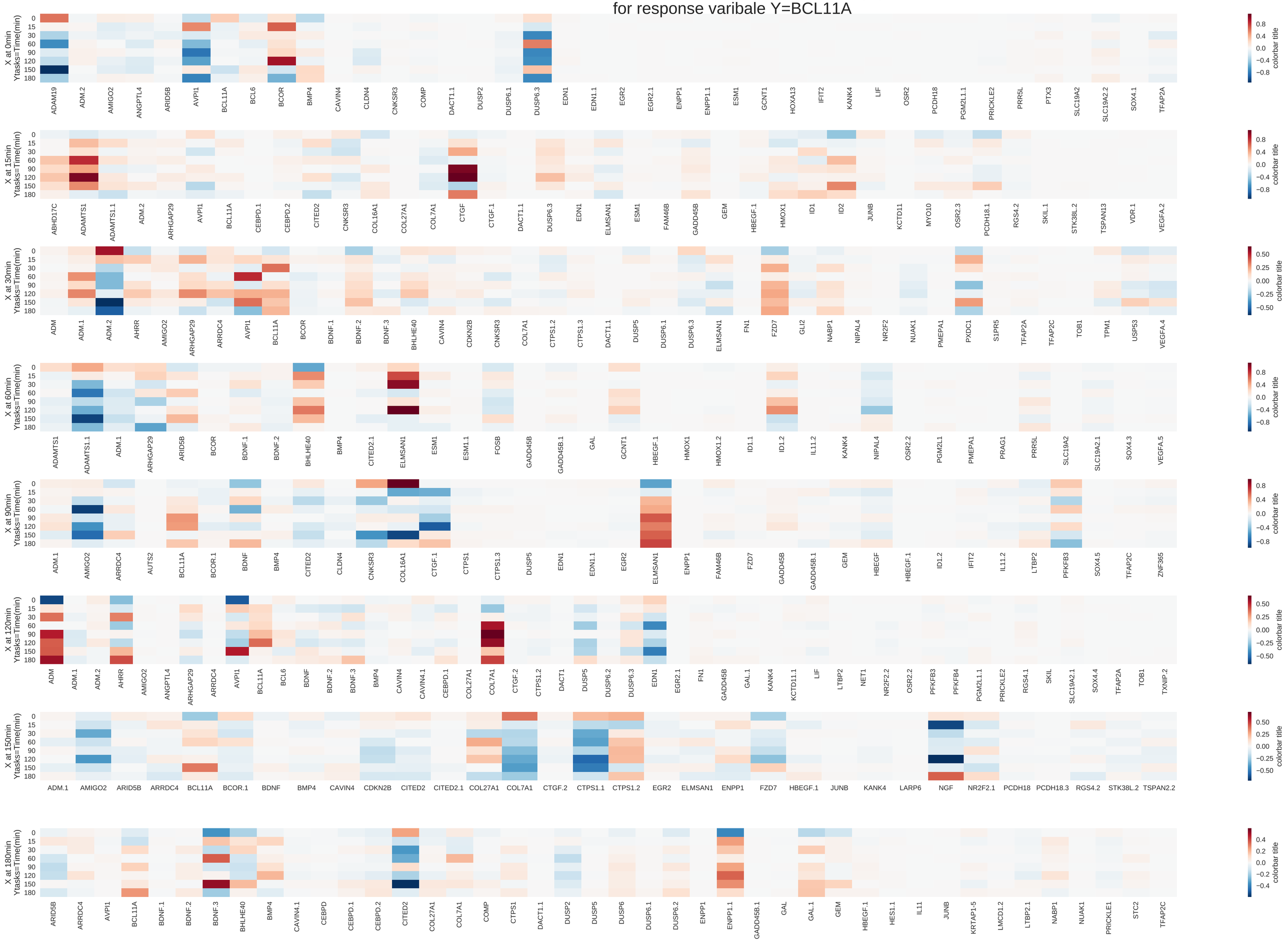

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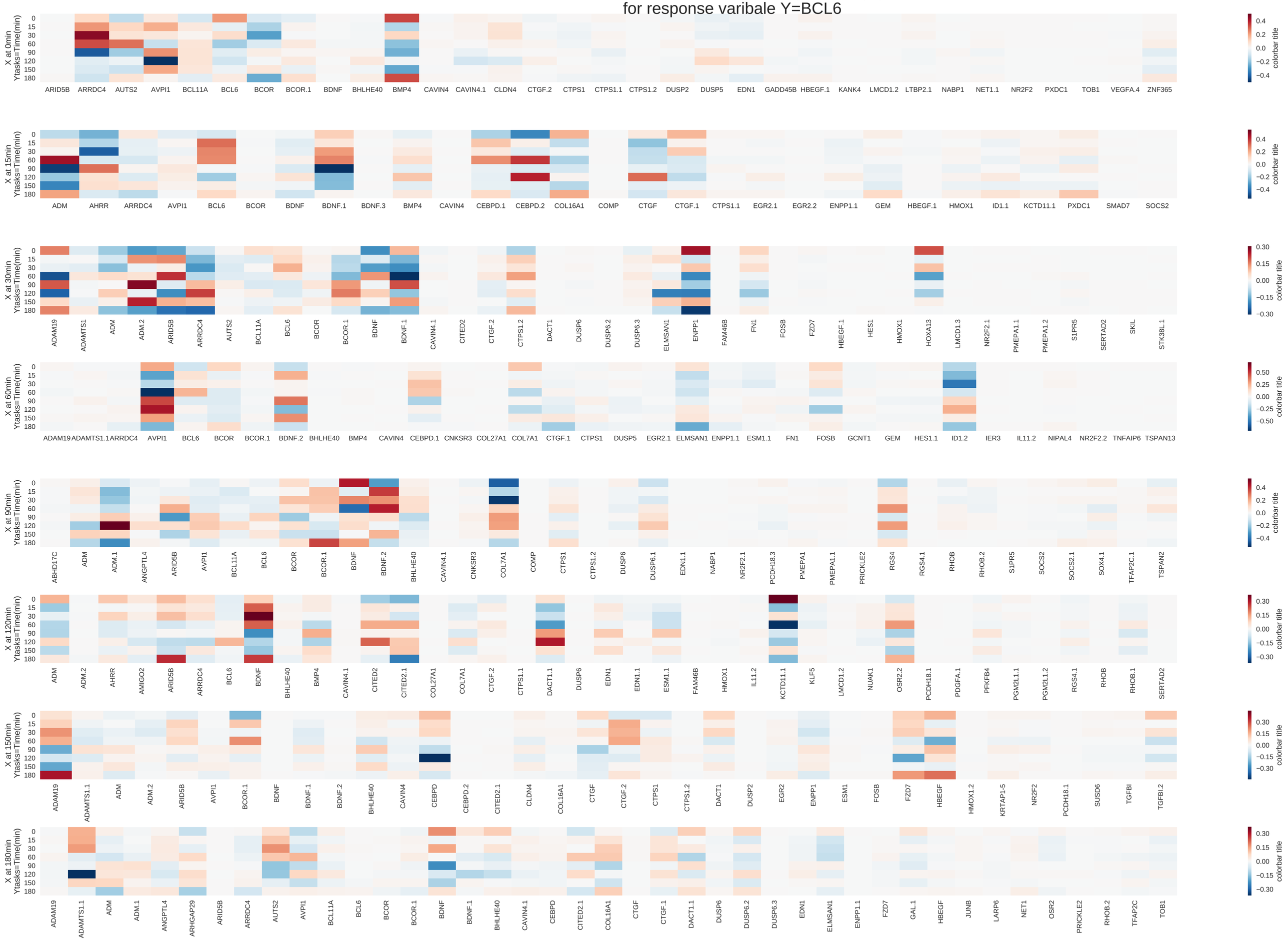

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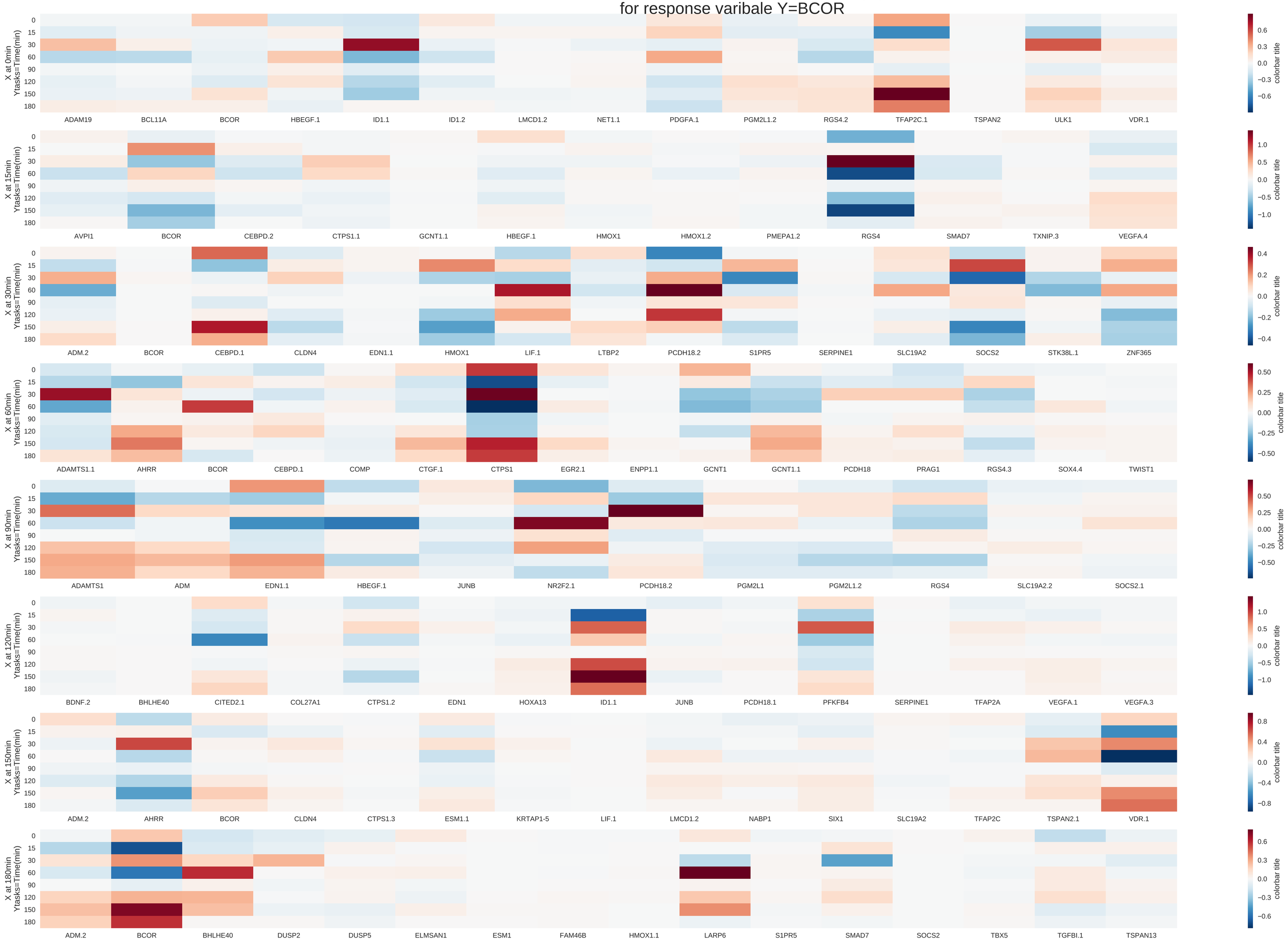

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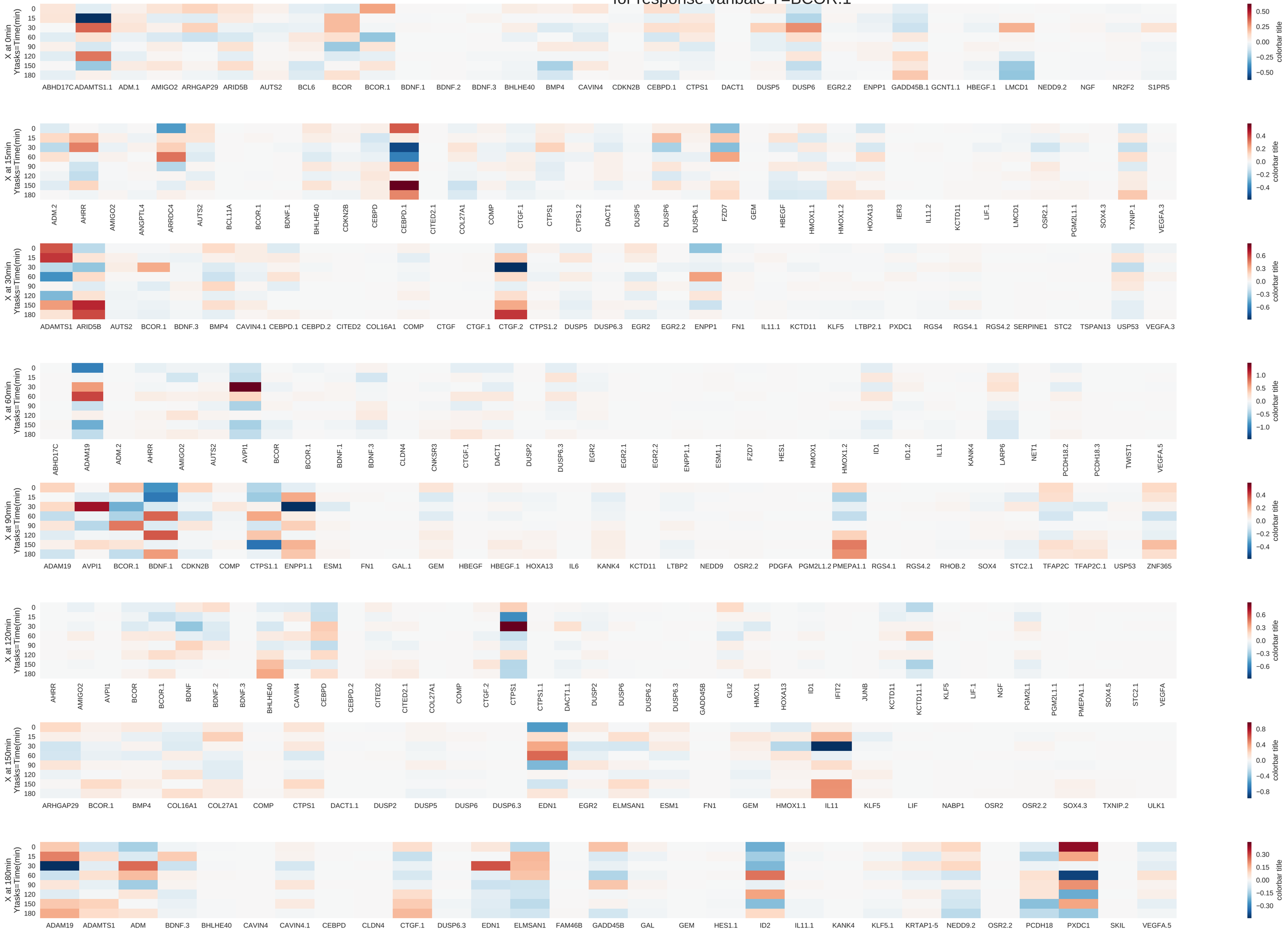
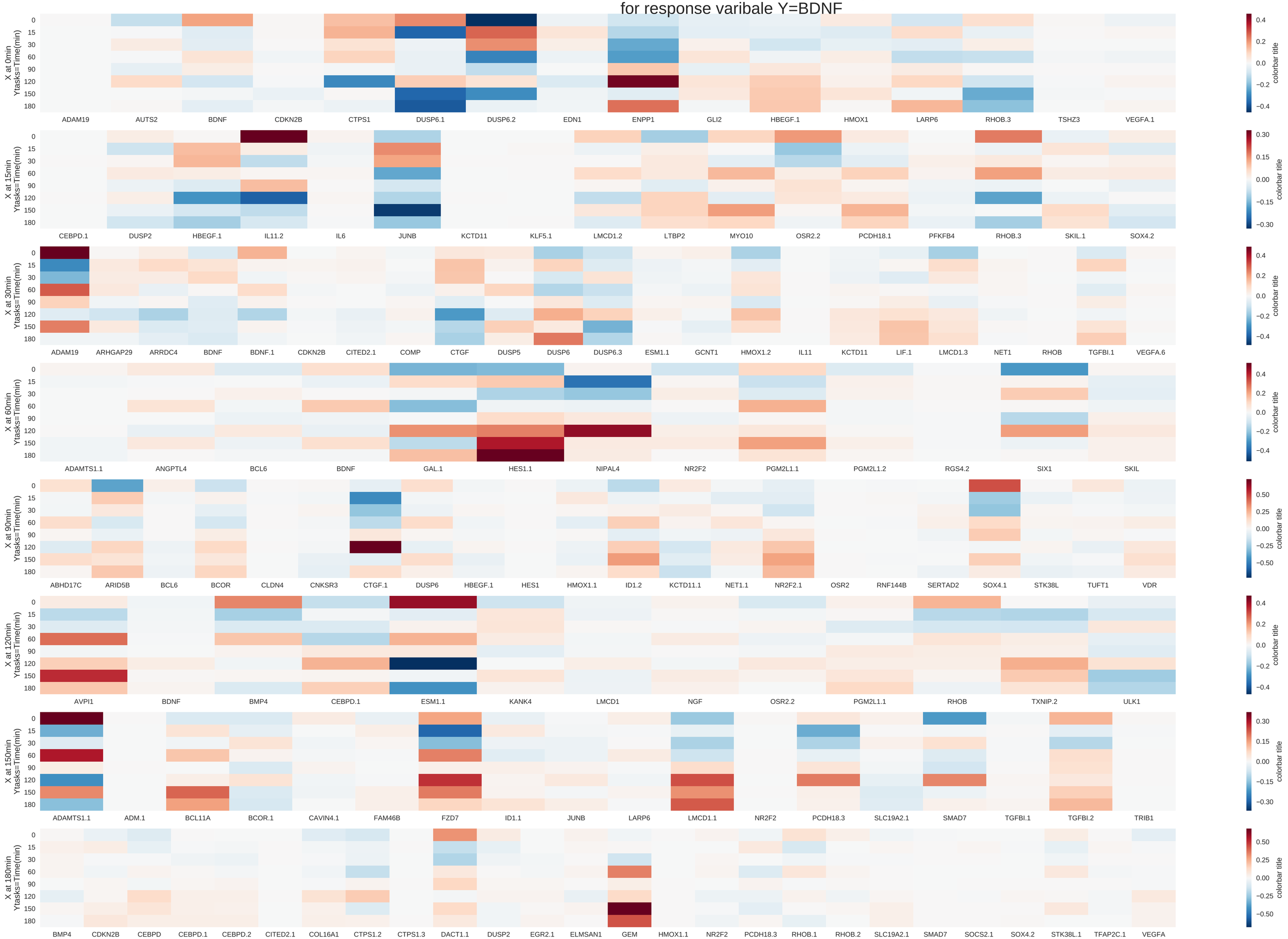
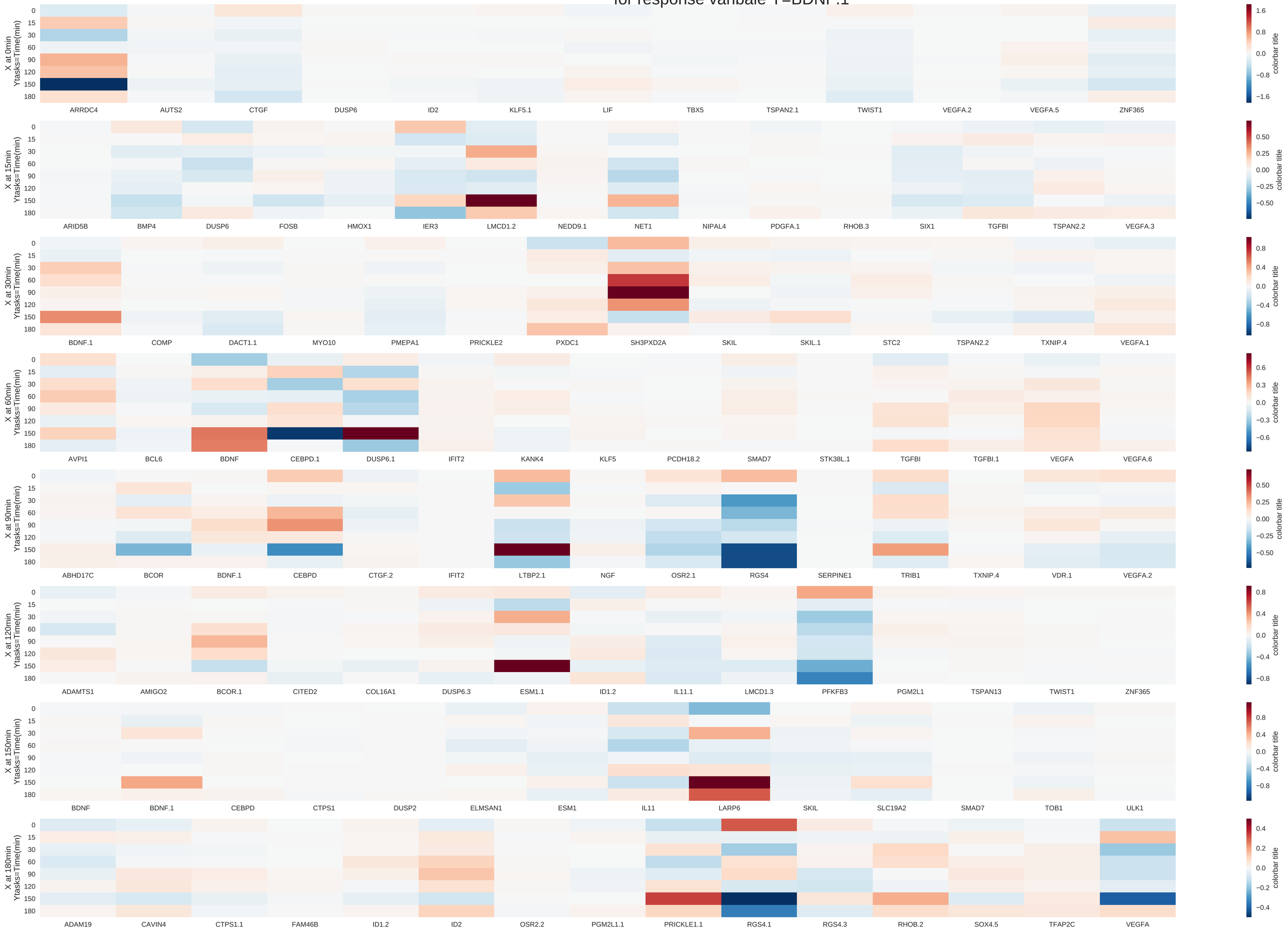


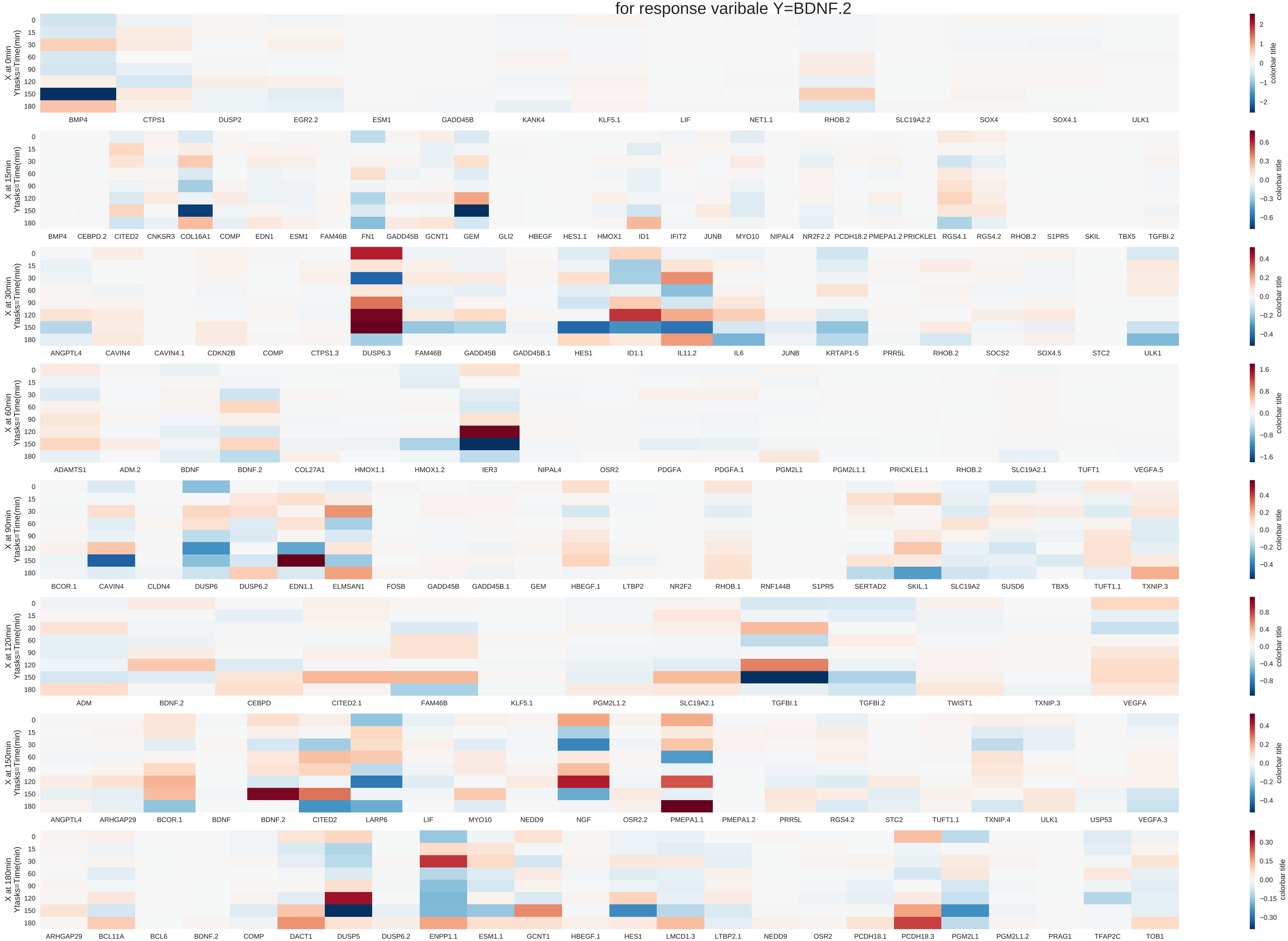
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=BDNF



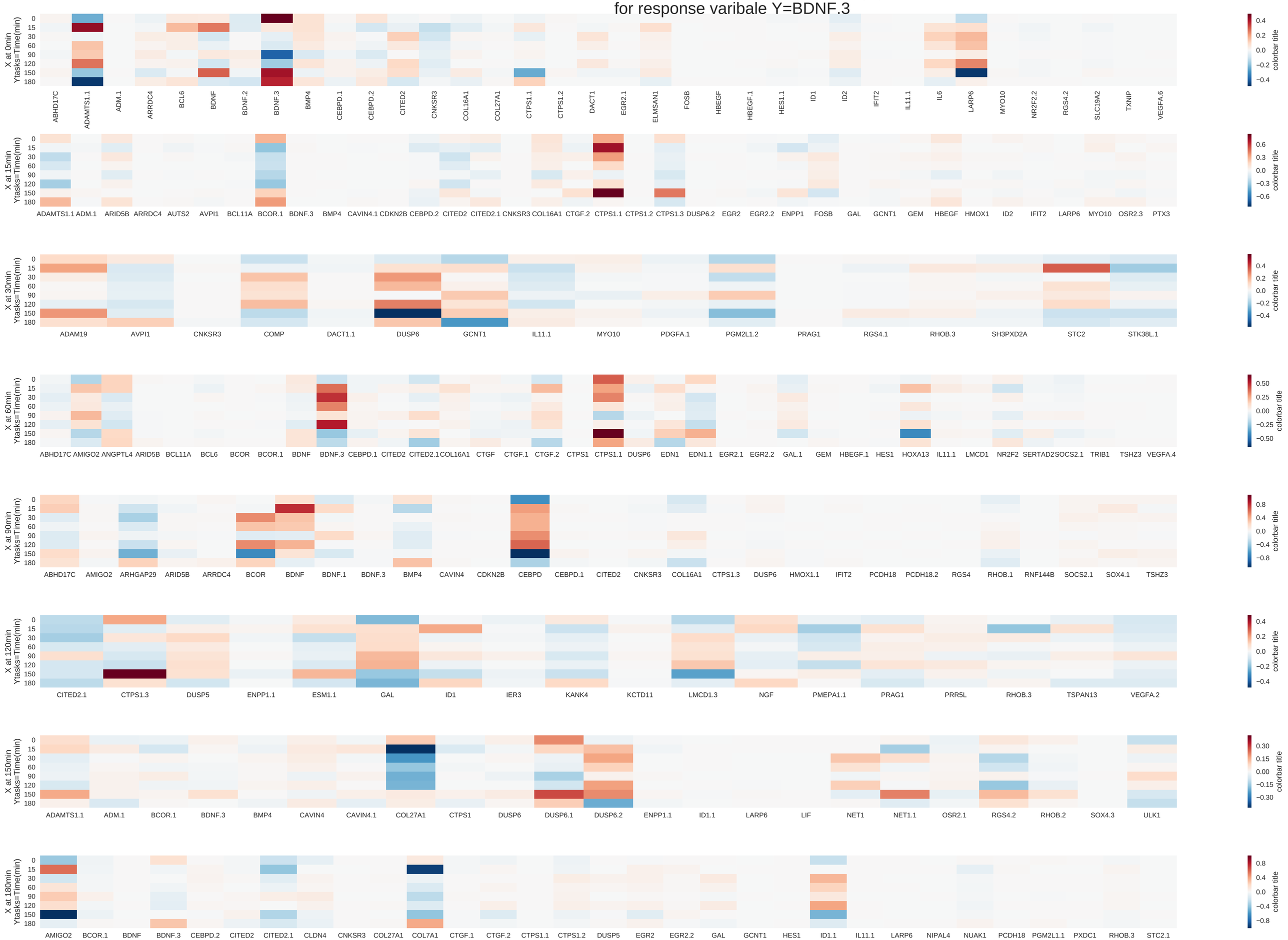
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=BDNF.1



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=BDNF.2



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=BDNF.3



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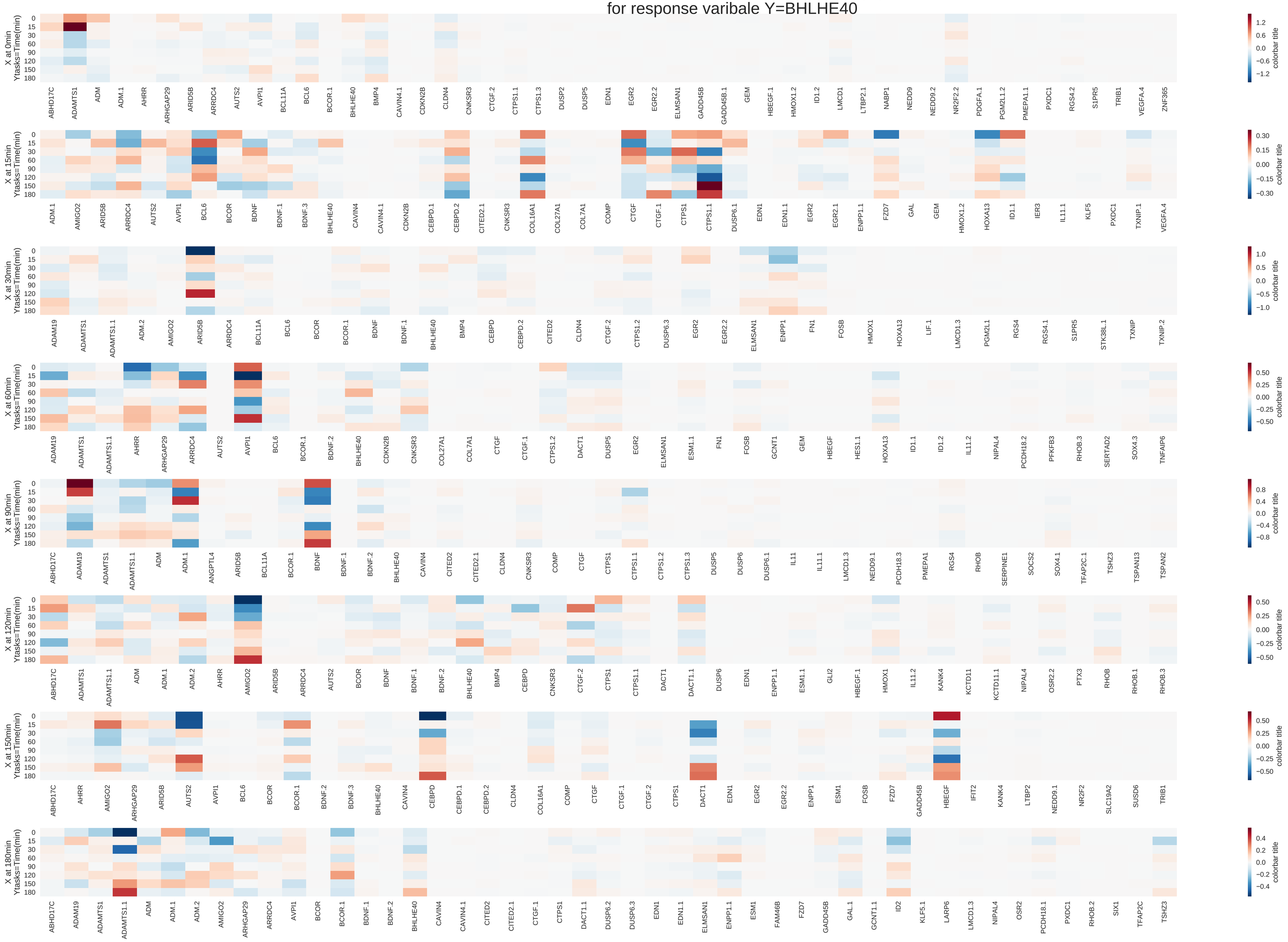
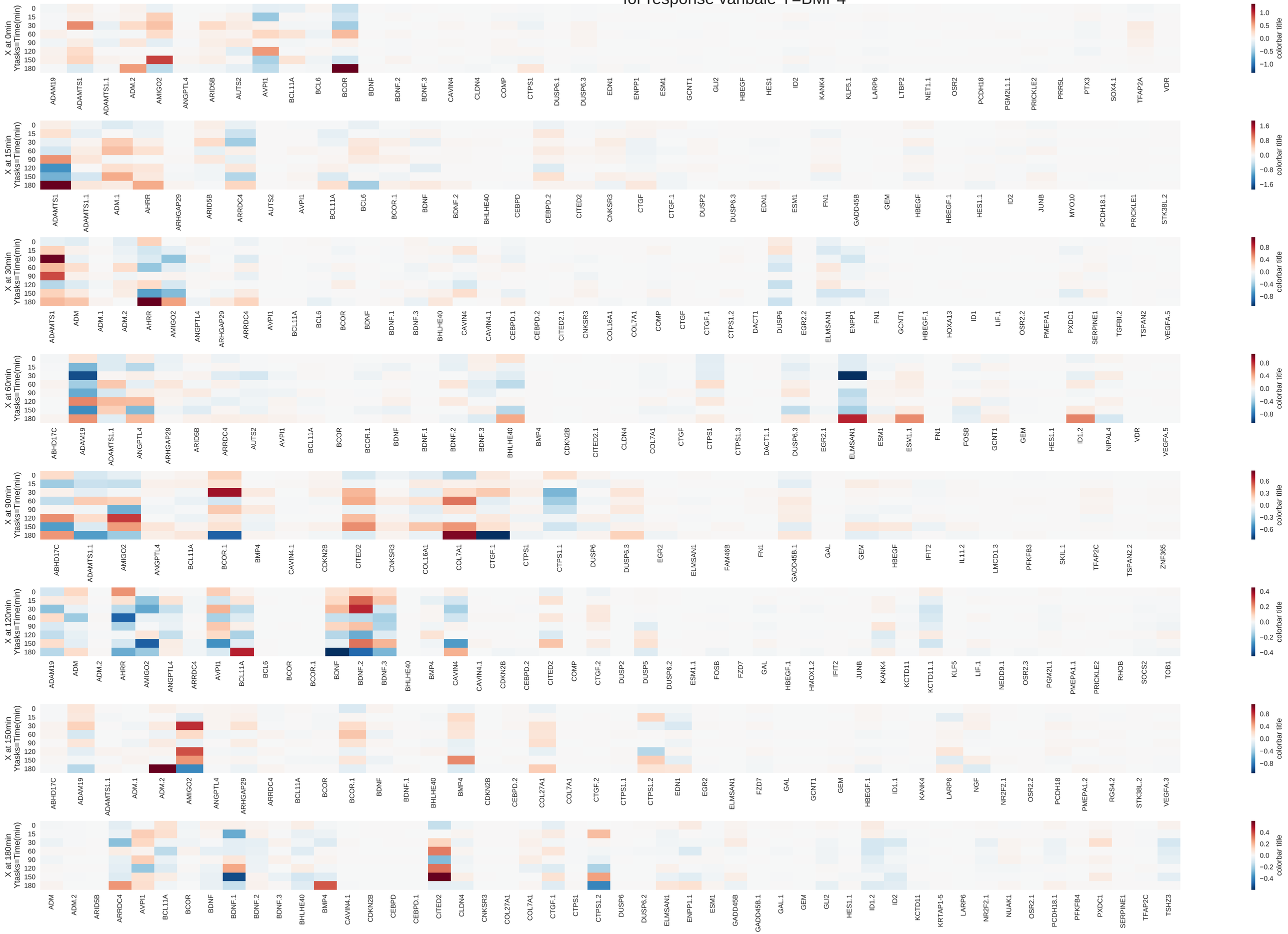
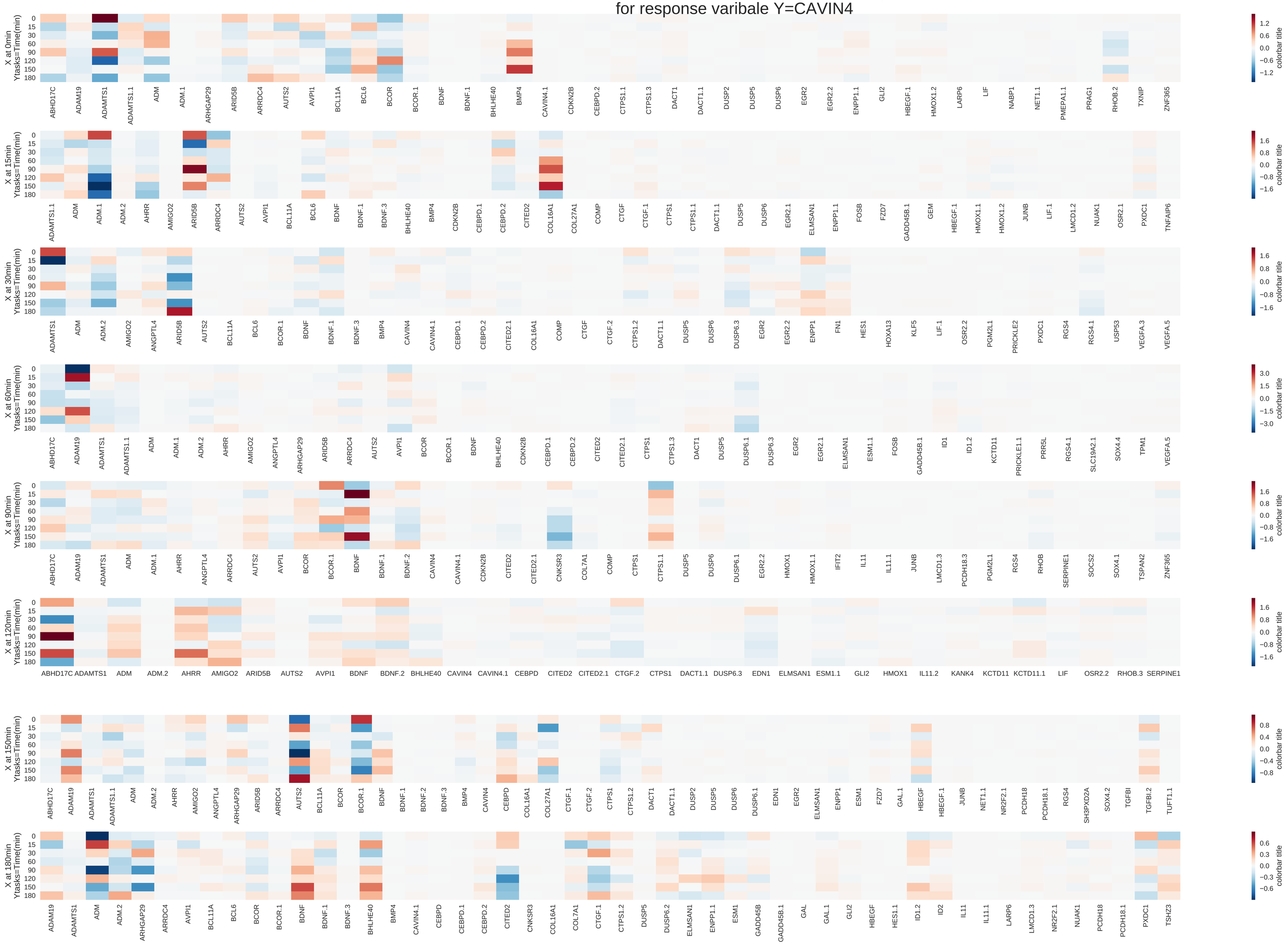


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=BMP4



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=CAVIN4



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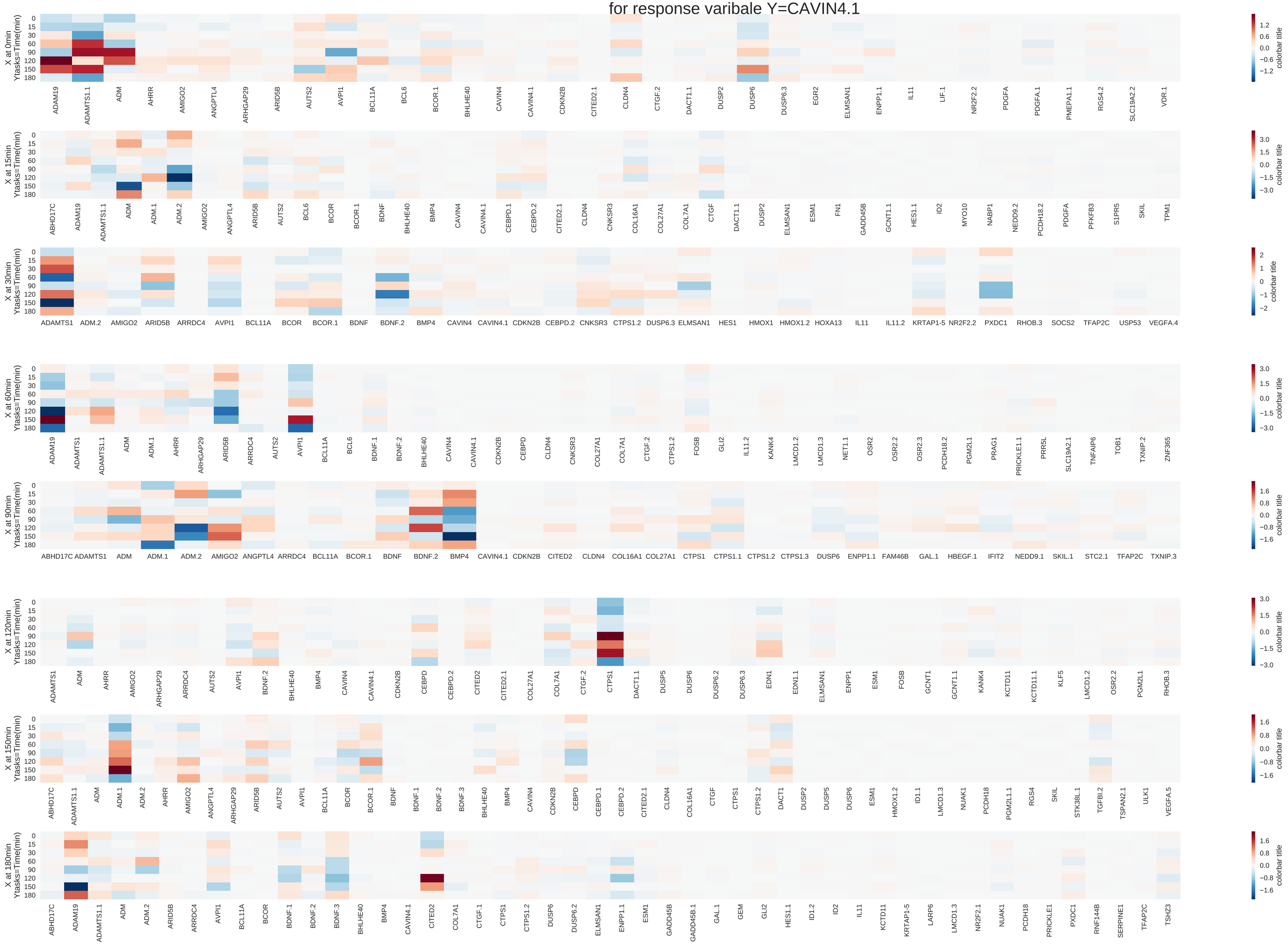

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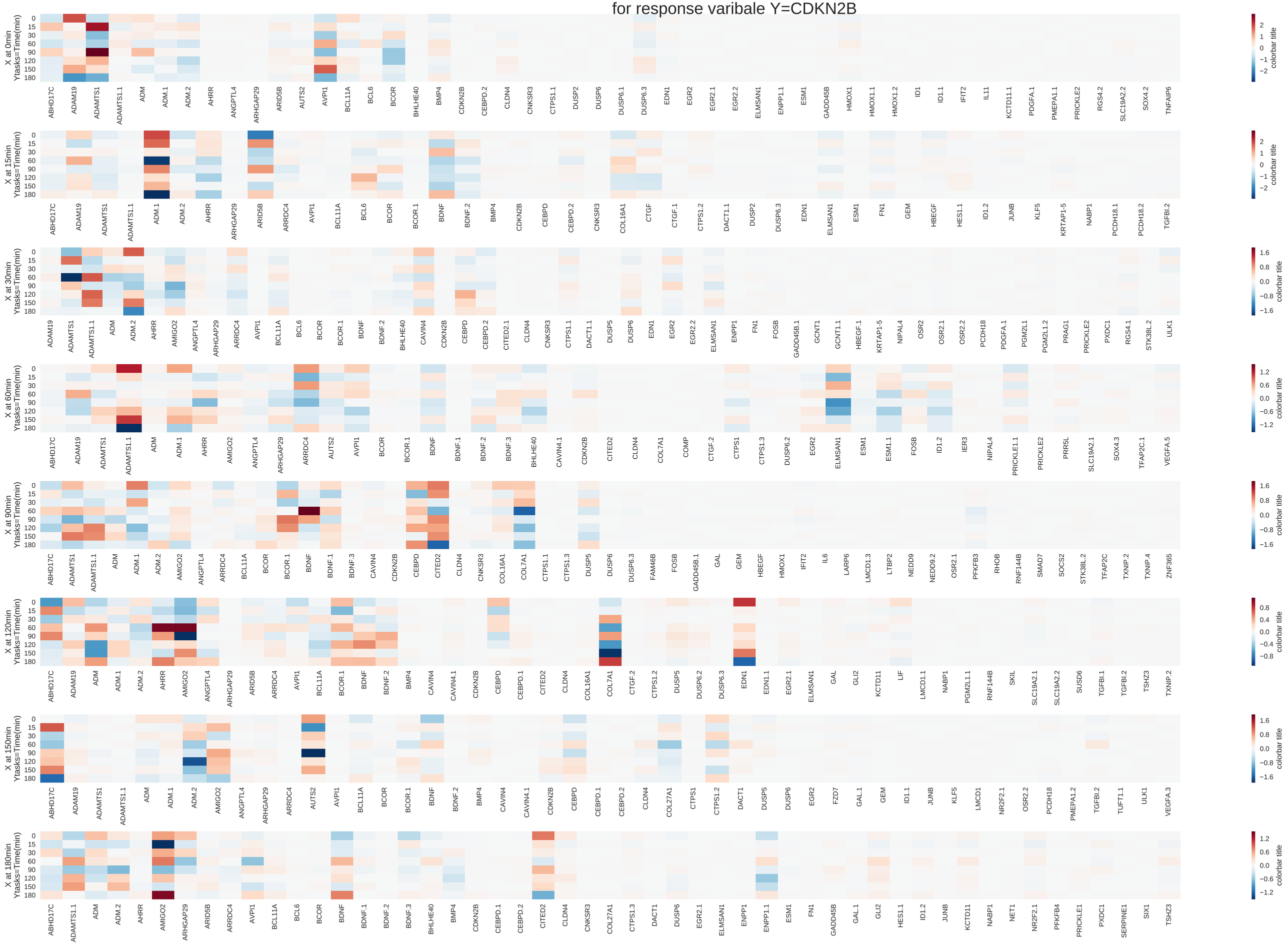
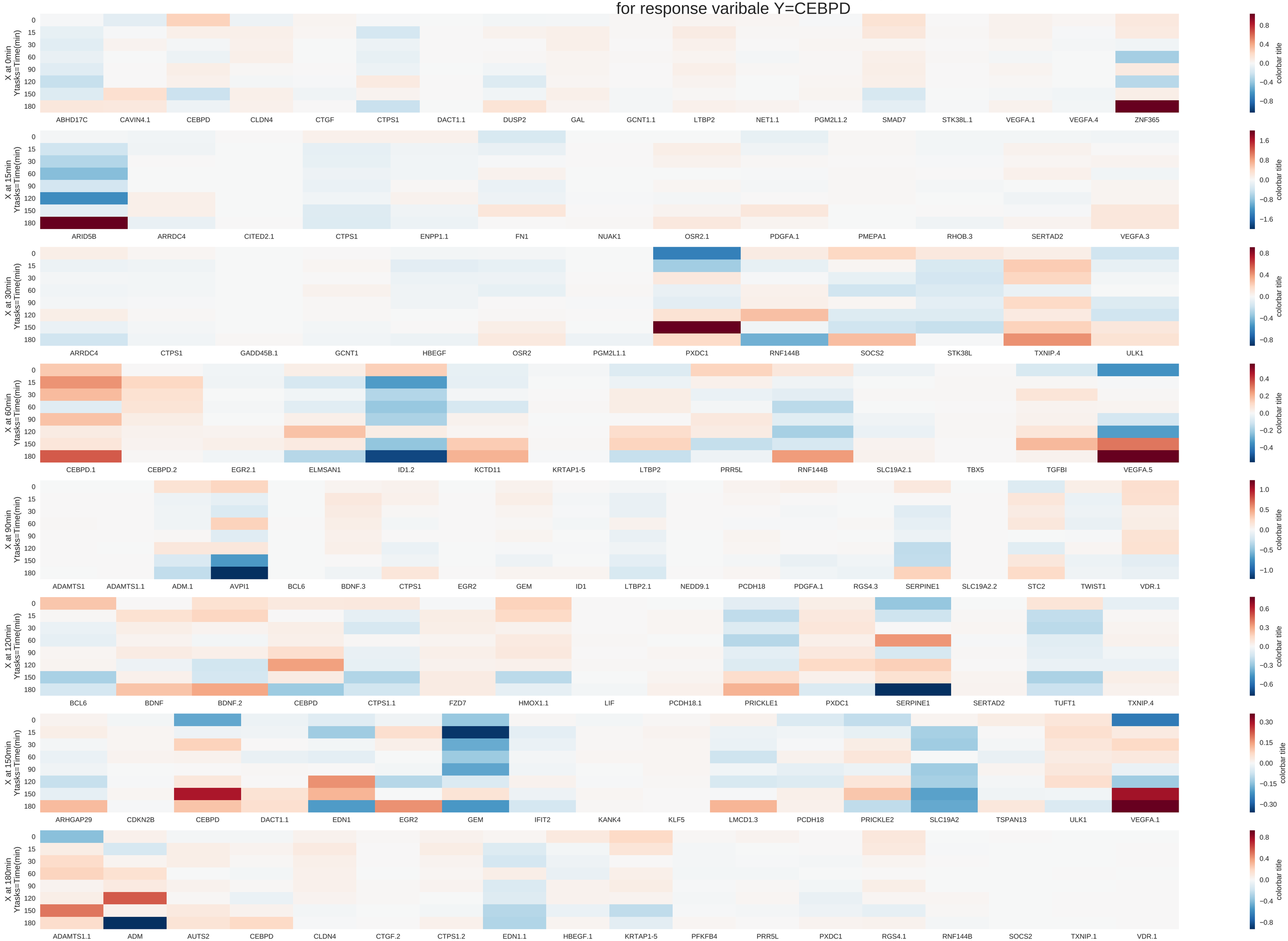


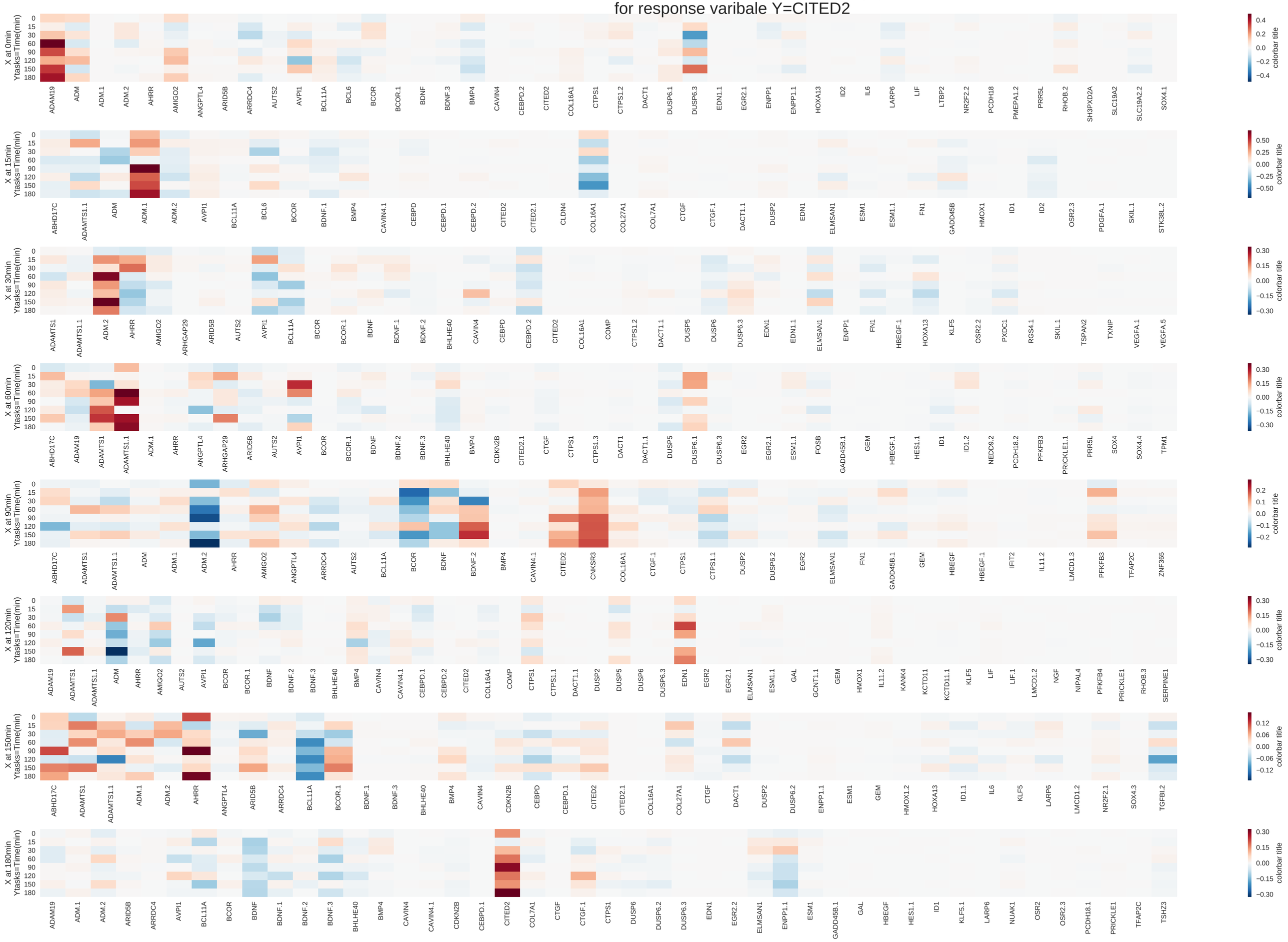
Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=CEBPD



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=CEBPD.1

Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=CEBPD.2

Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=CITED2



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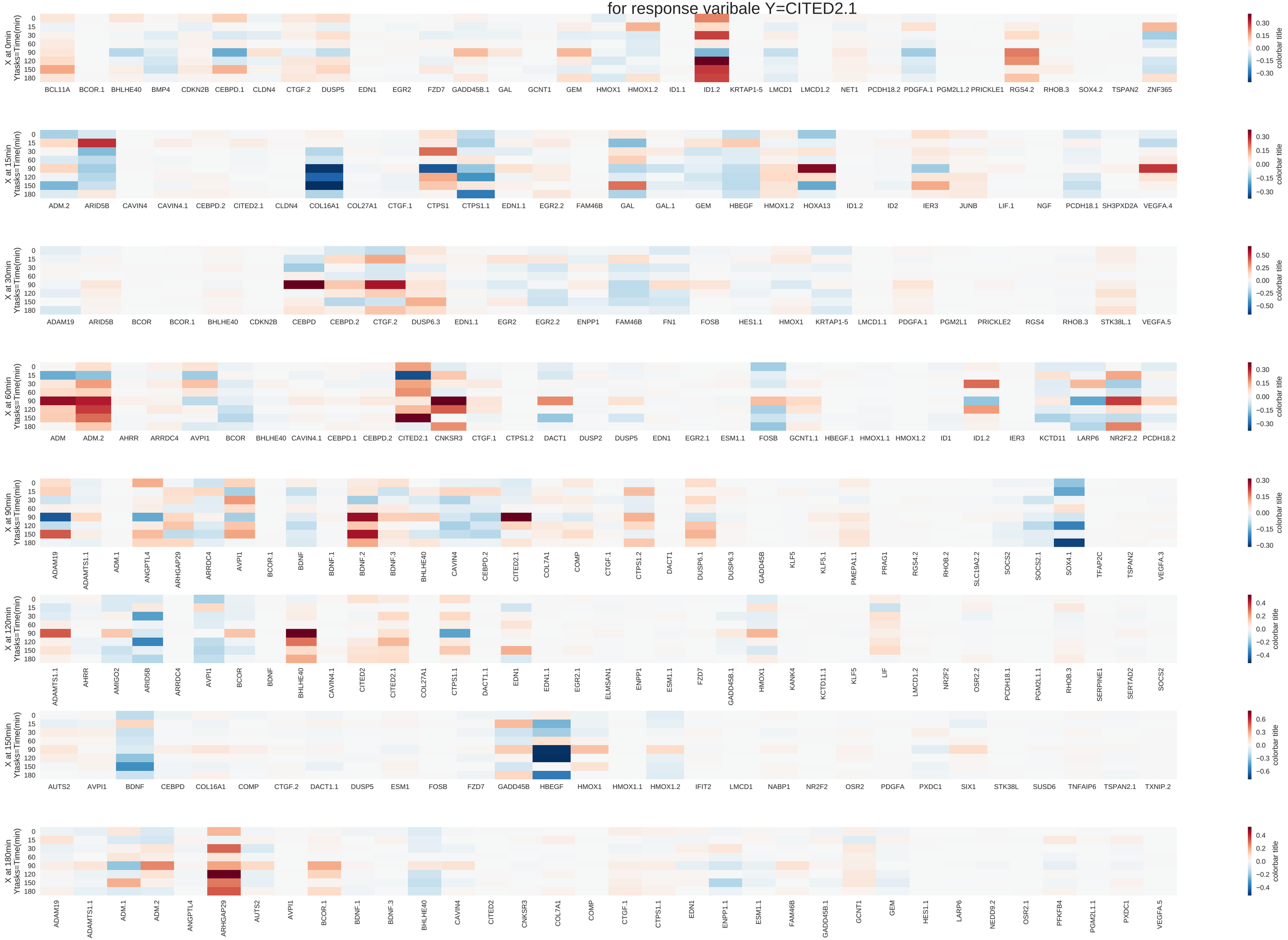

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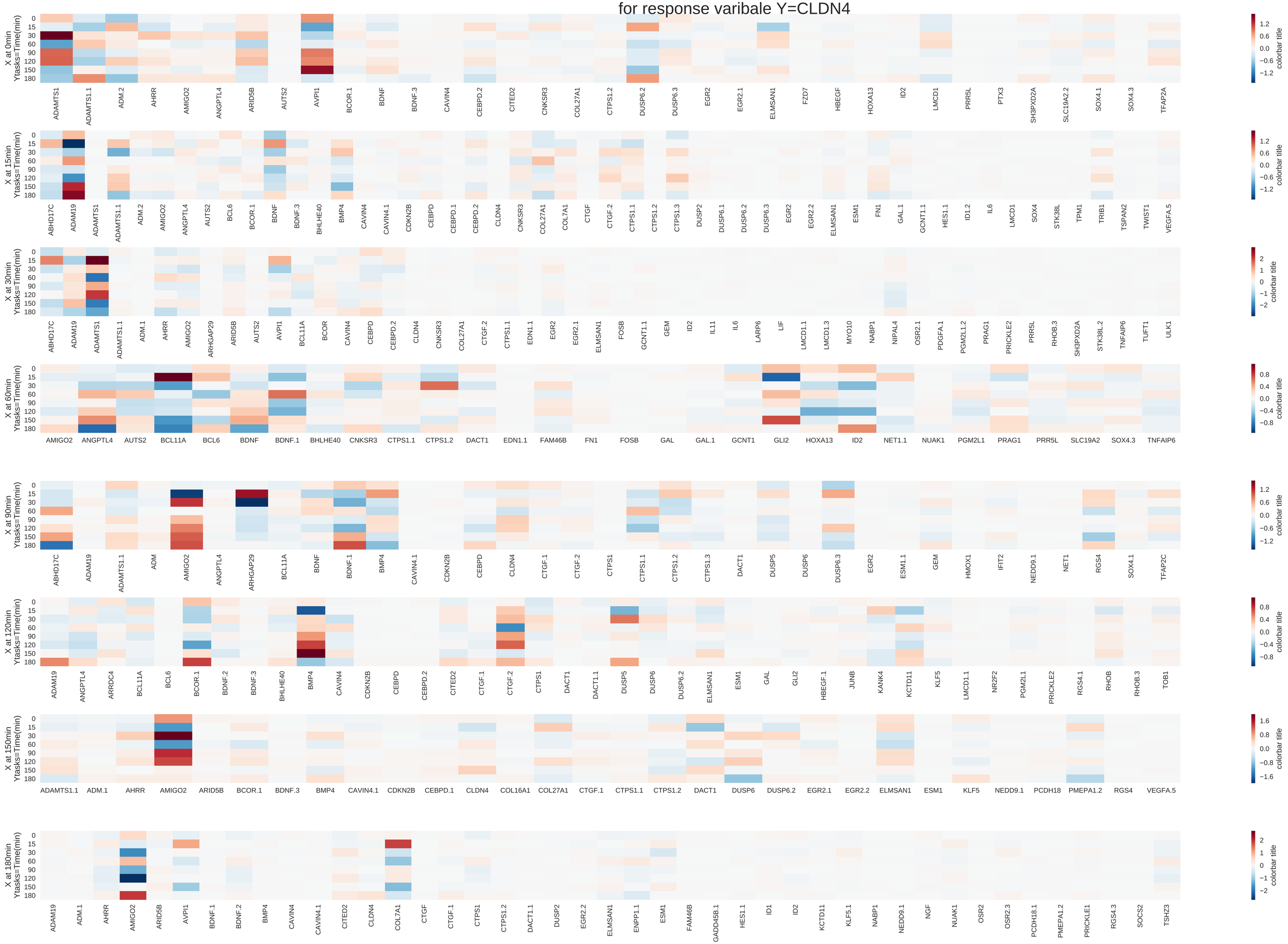

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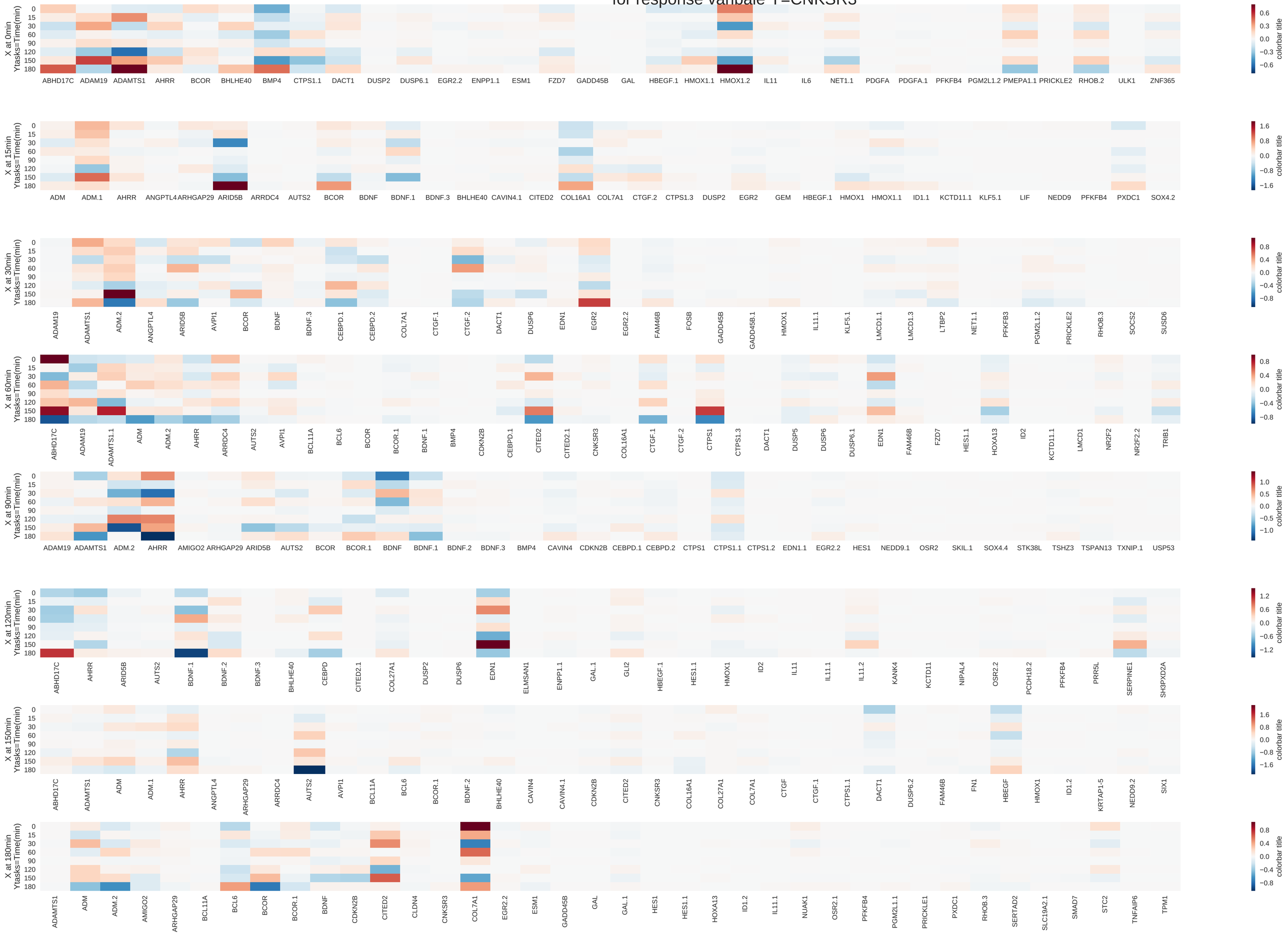

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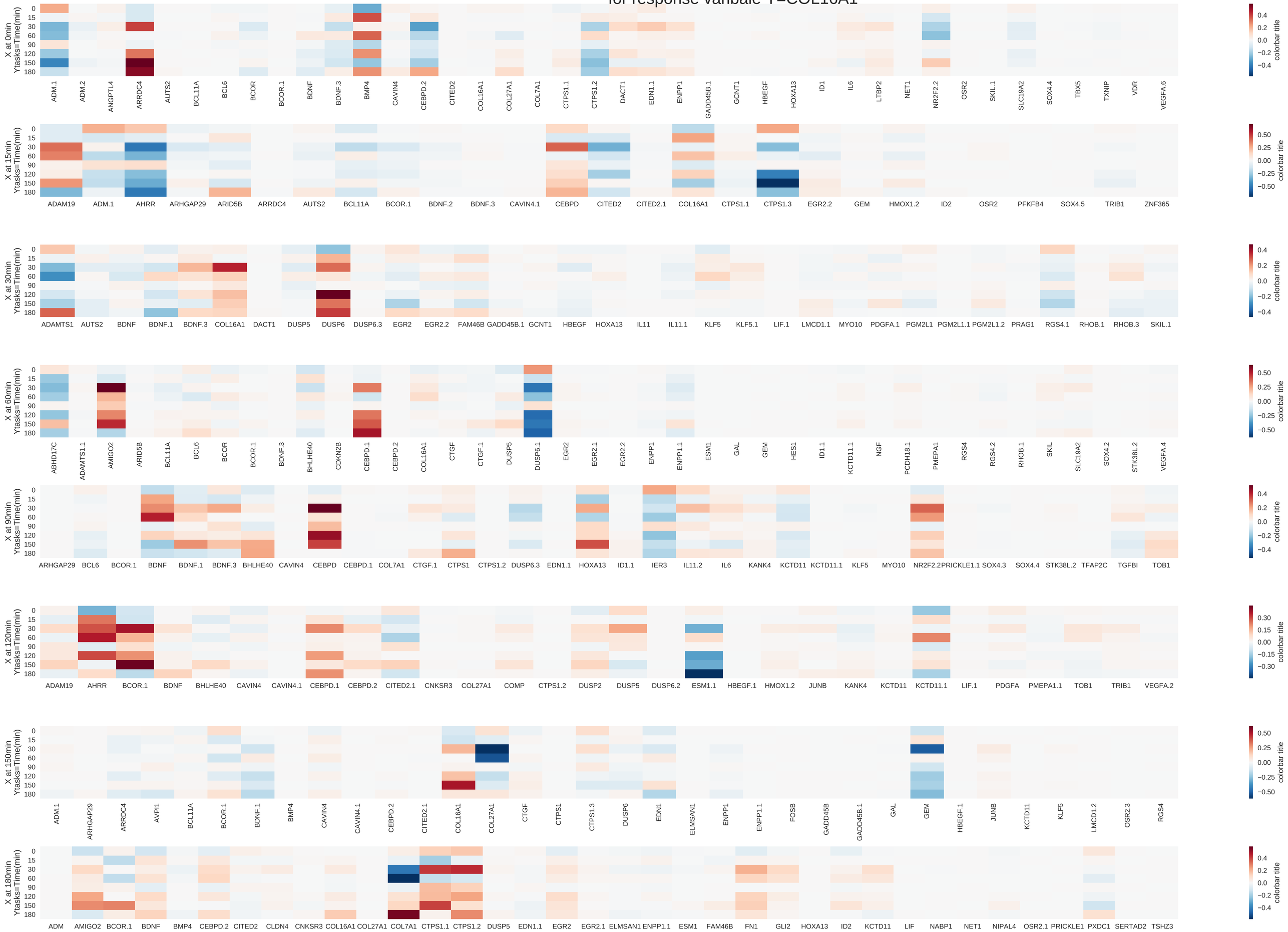

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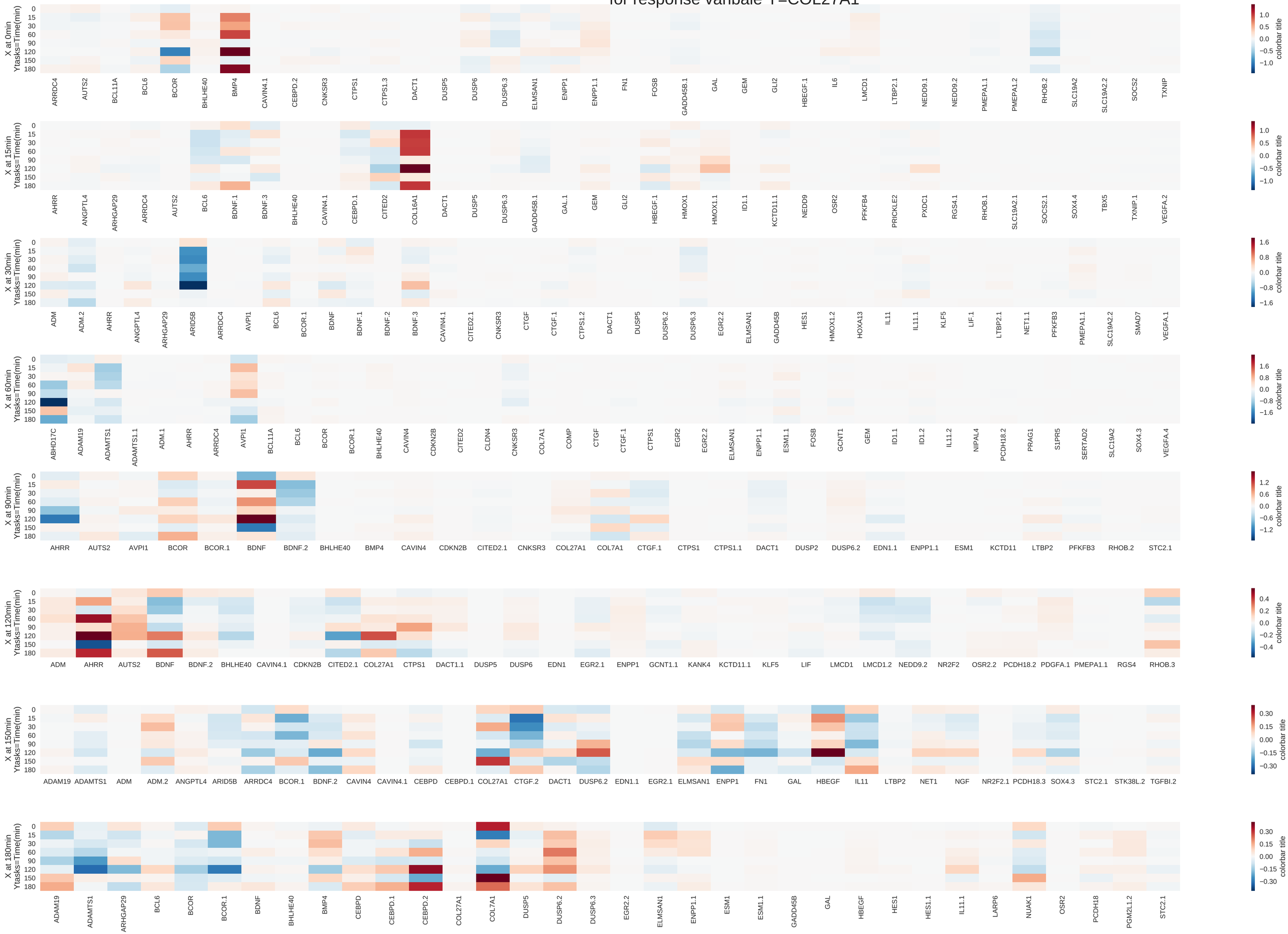

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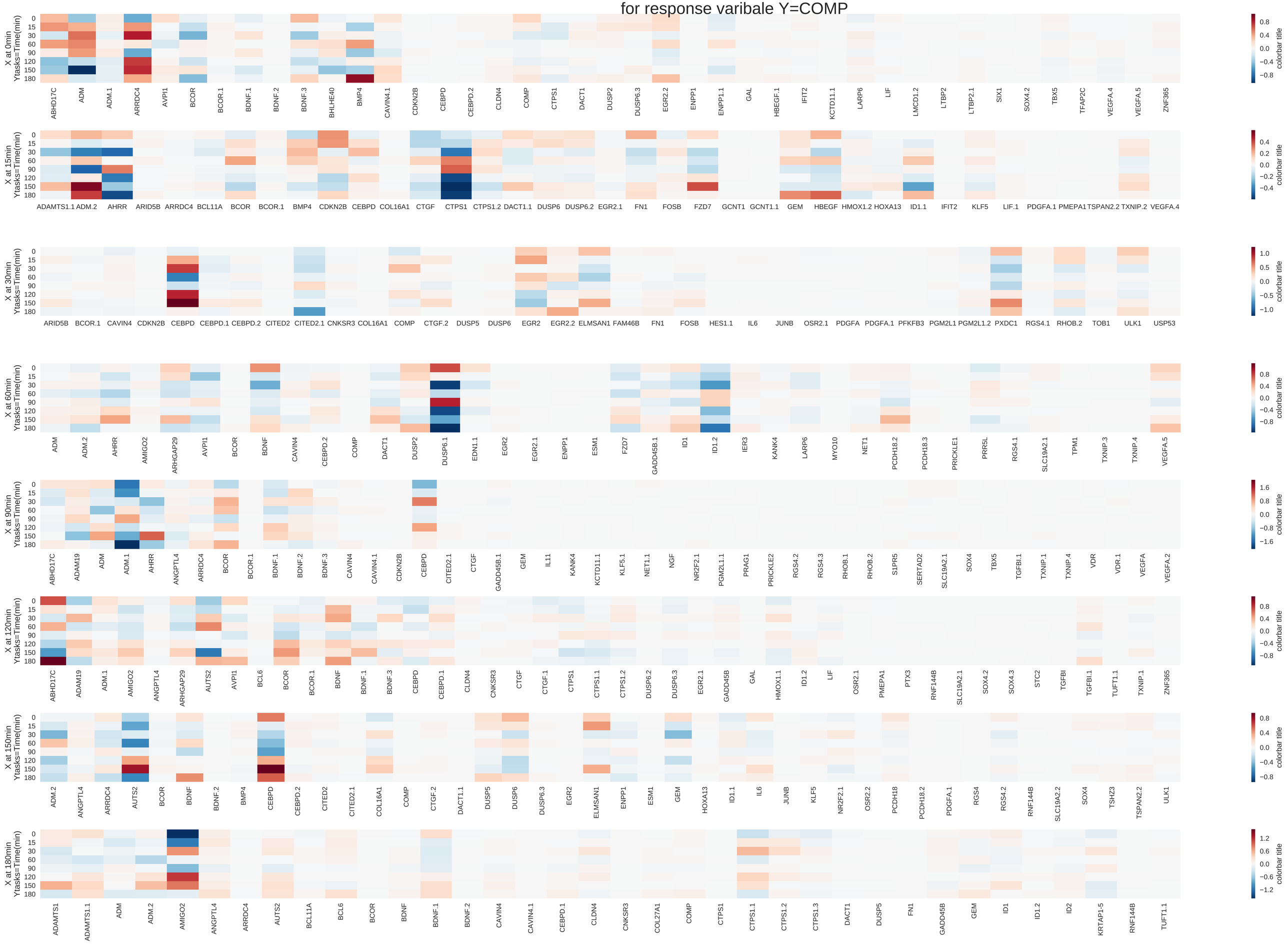
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=COMP



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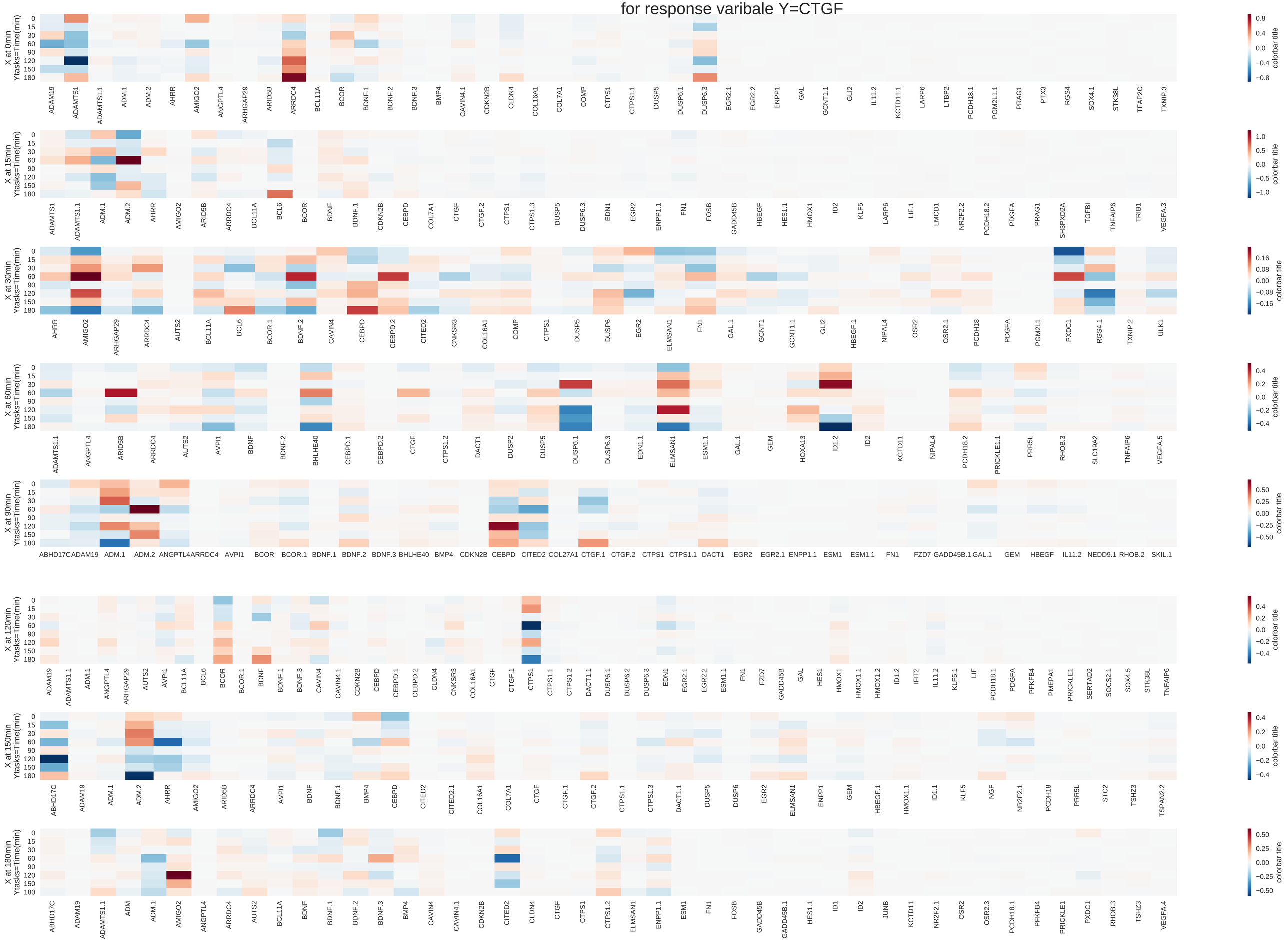
for response varibale Y=CTGF



Coefficients from multi-task LASSO regression (alpha=0.01
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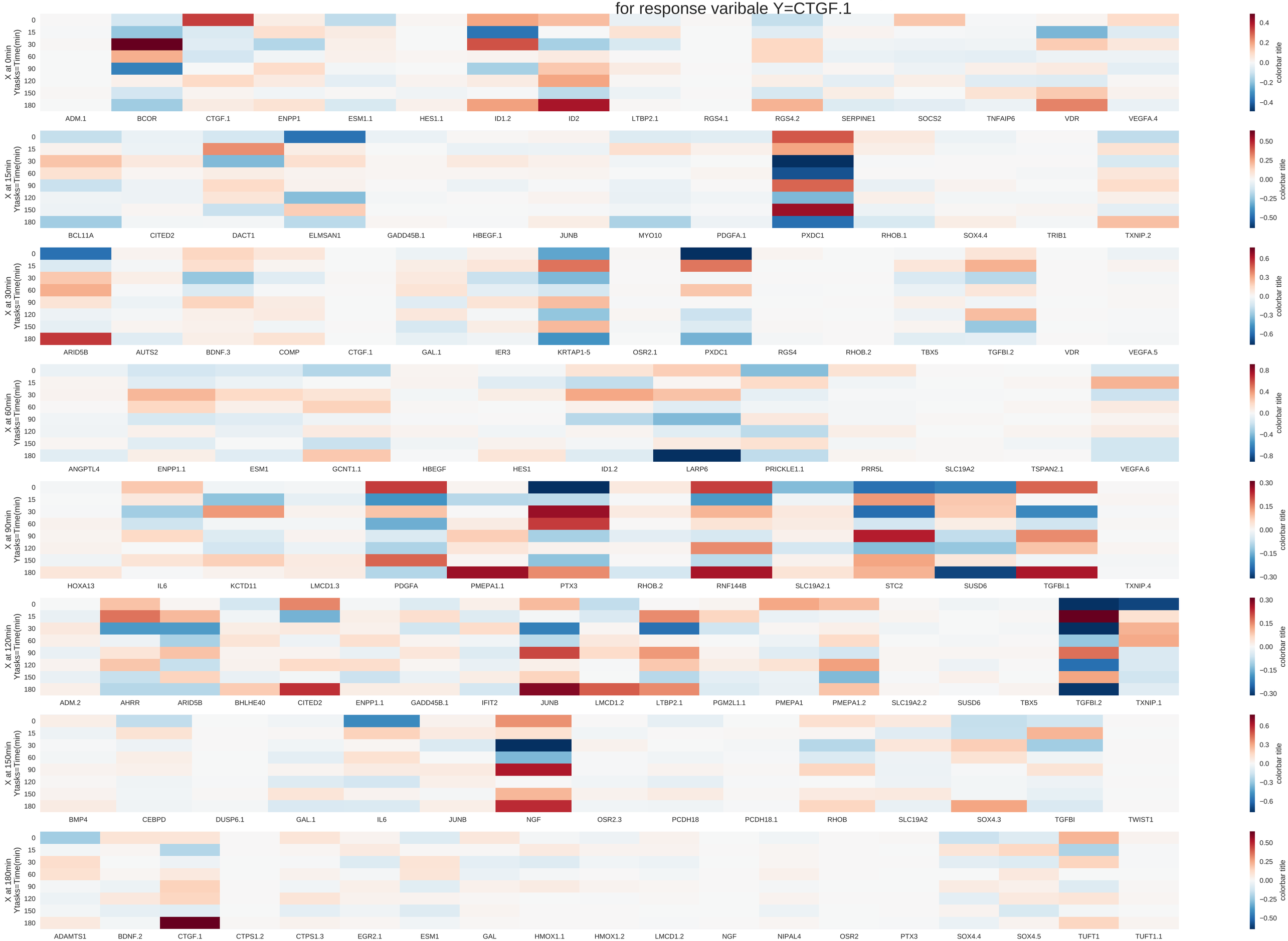

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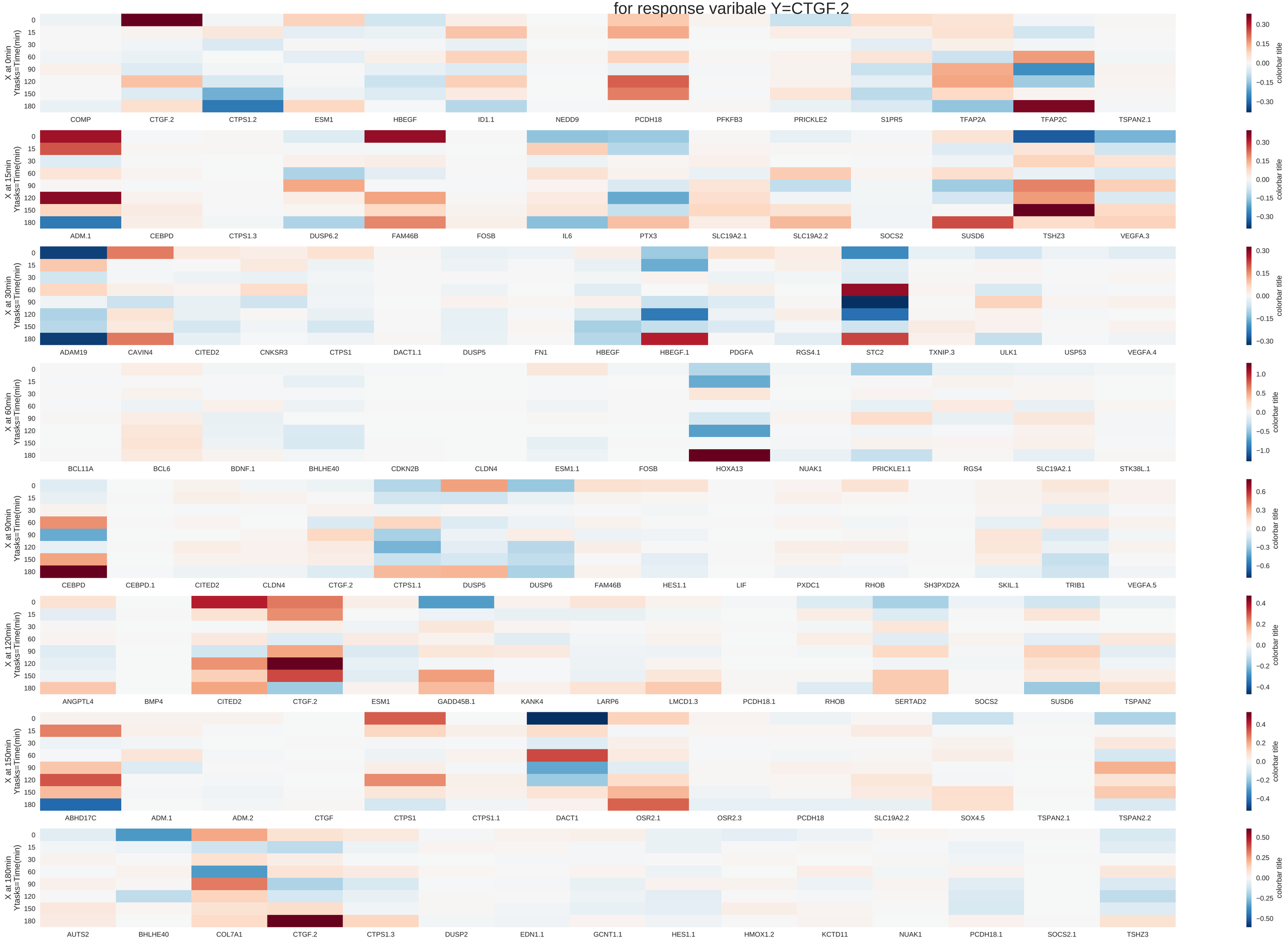

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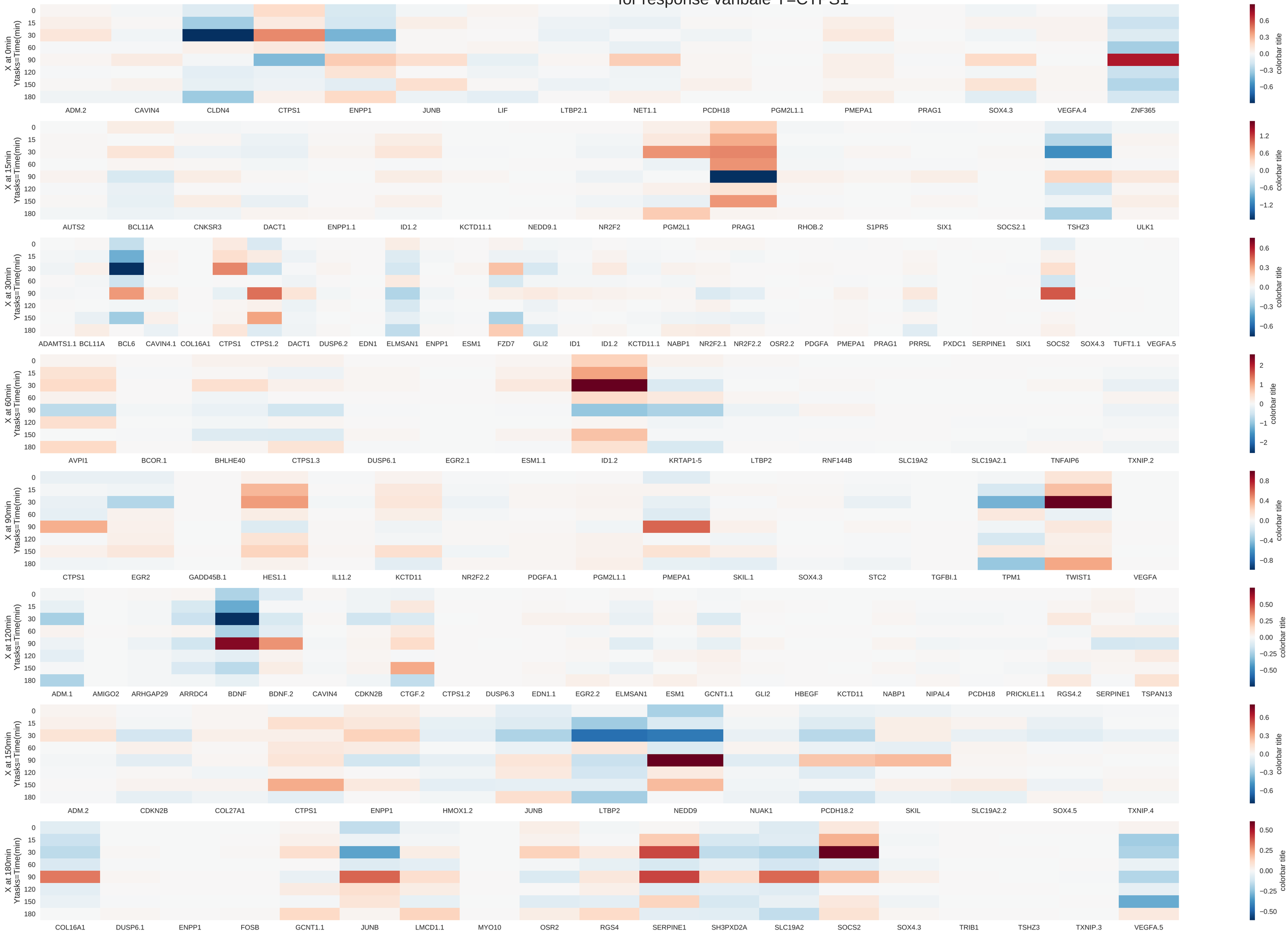

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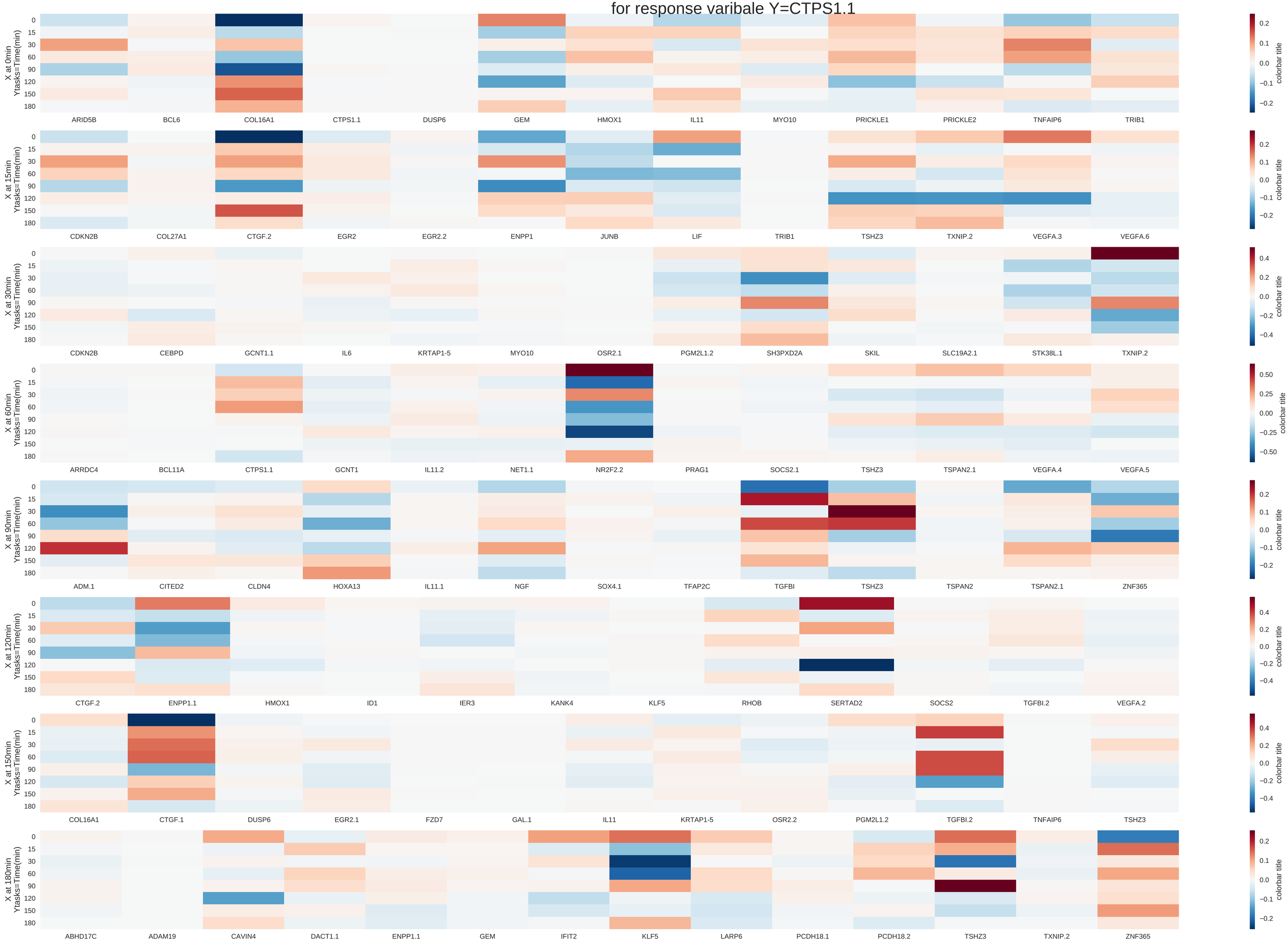

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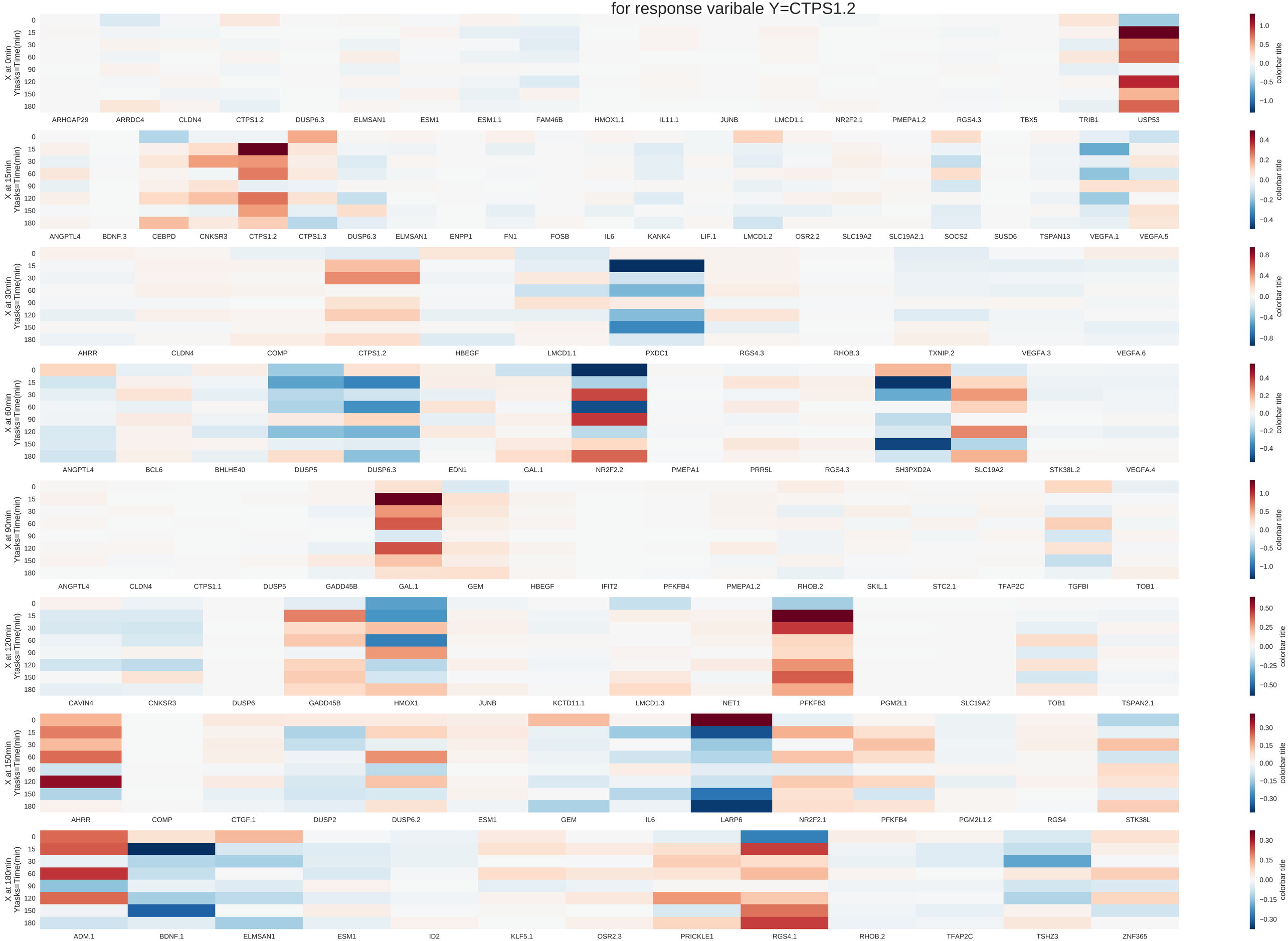

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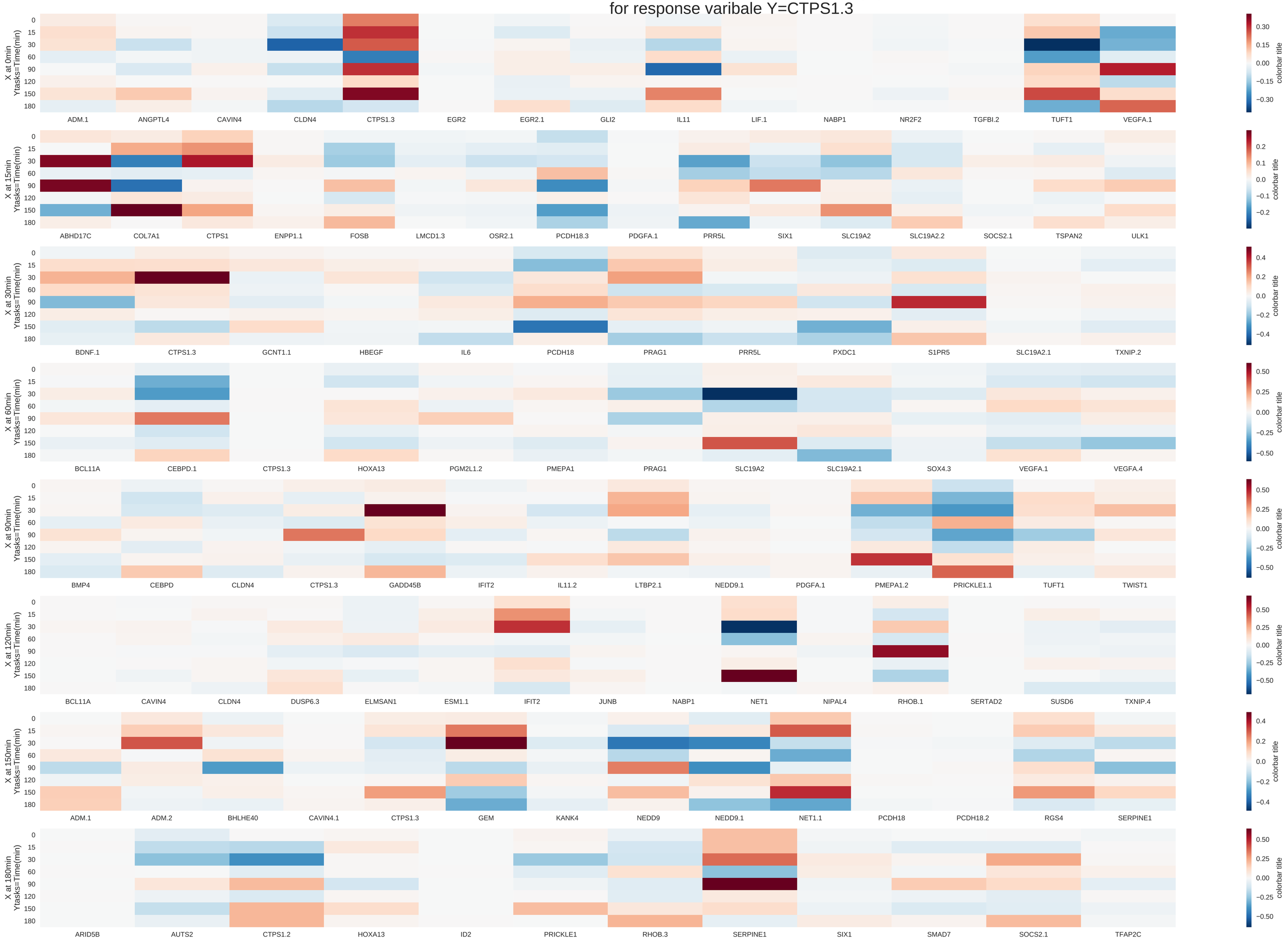

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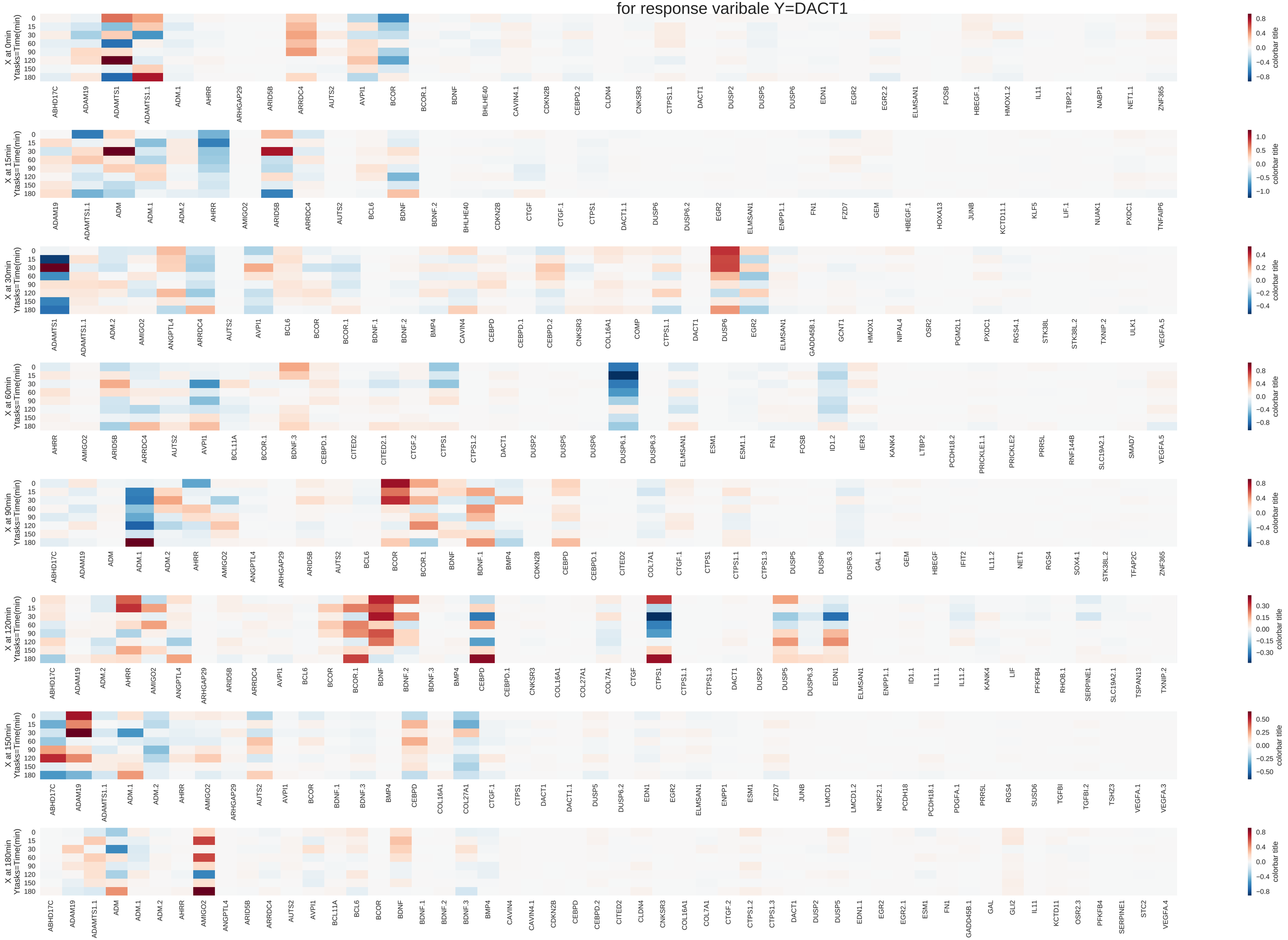

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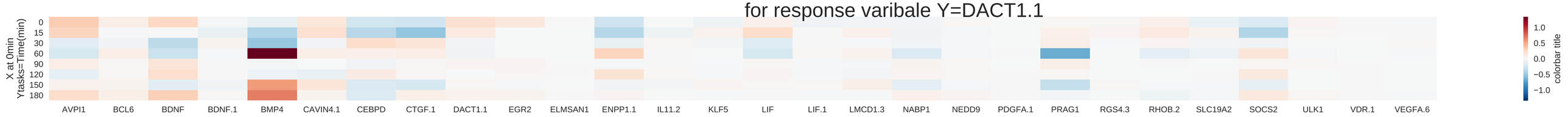
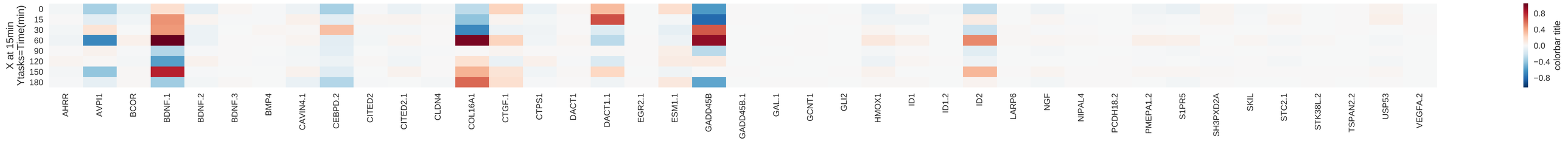
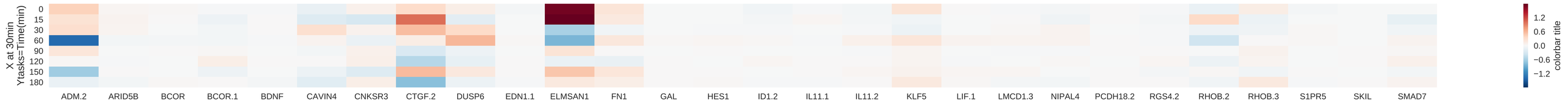
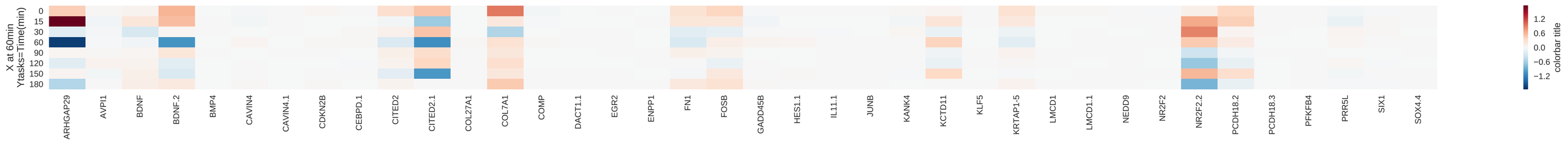
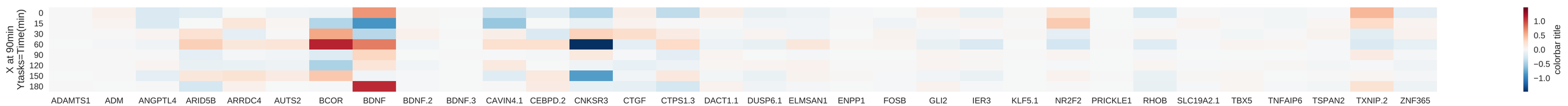
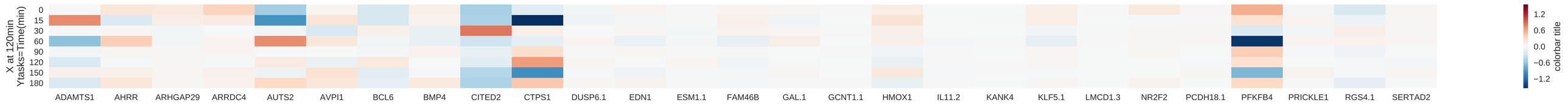


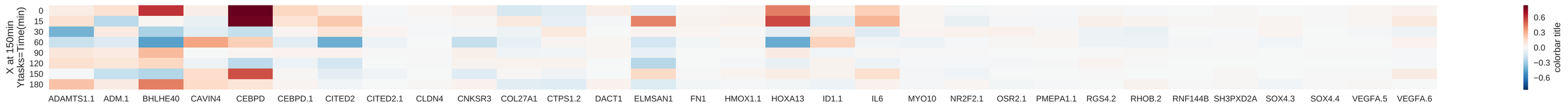


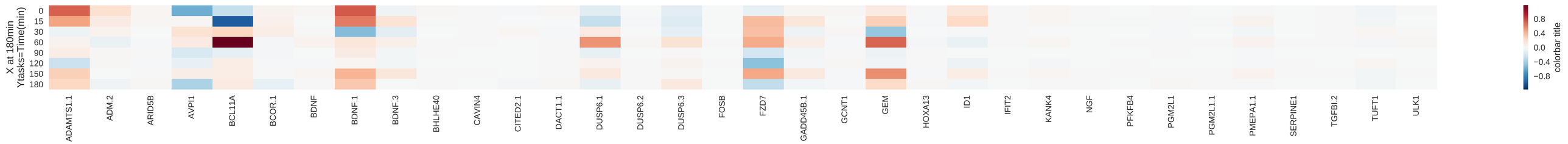




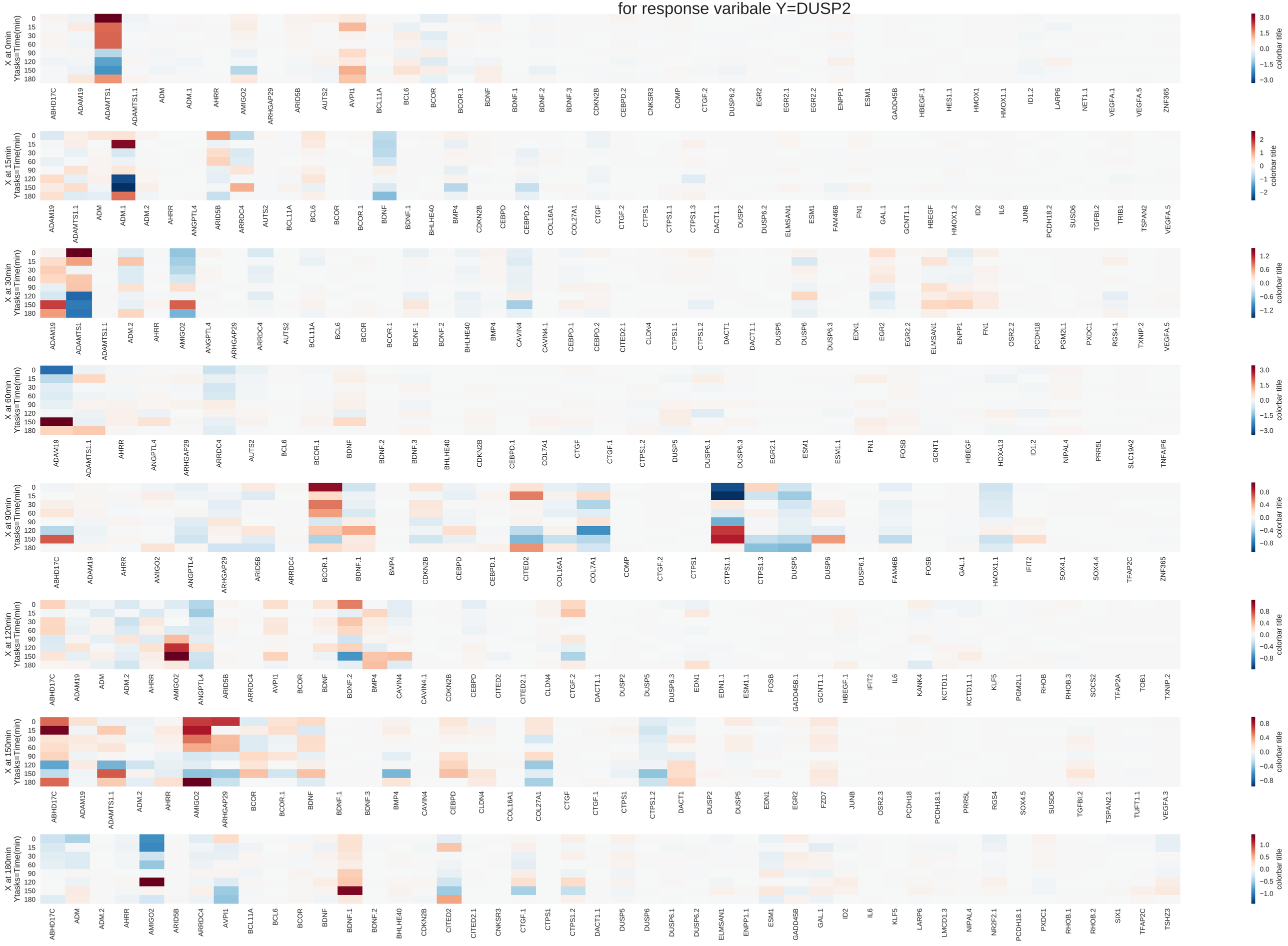








Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=DUSP2



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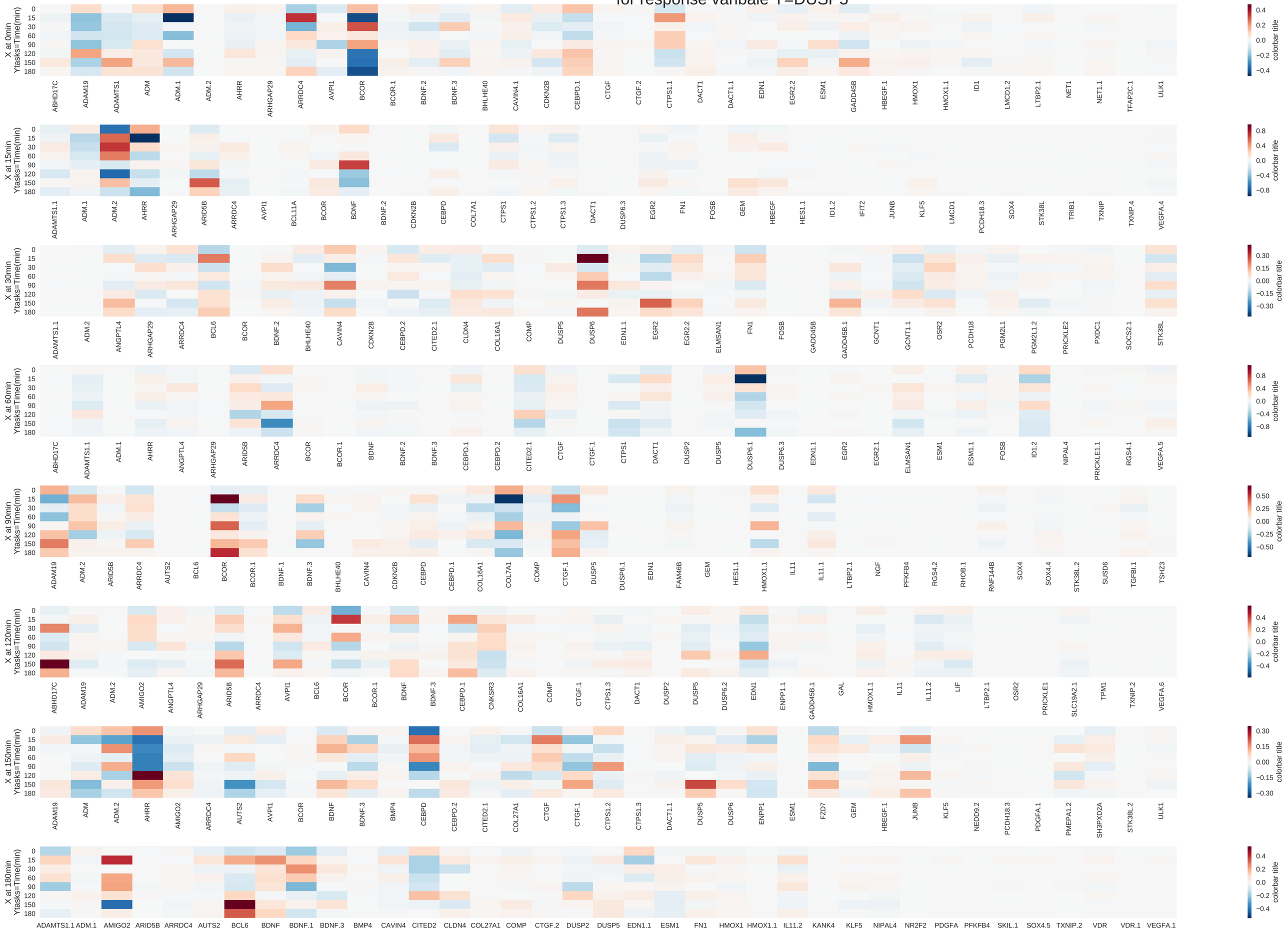
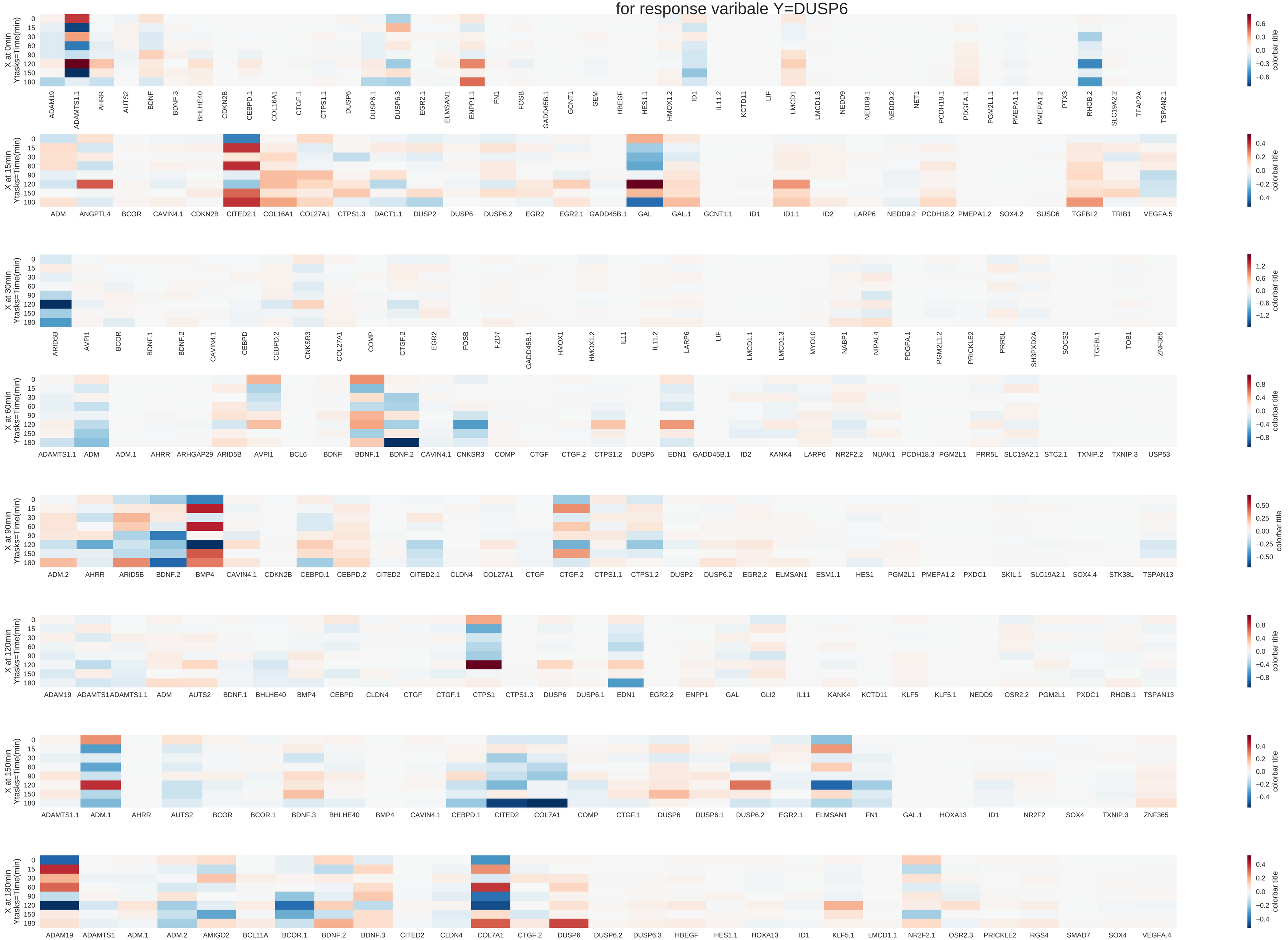
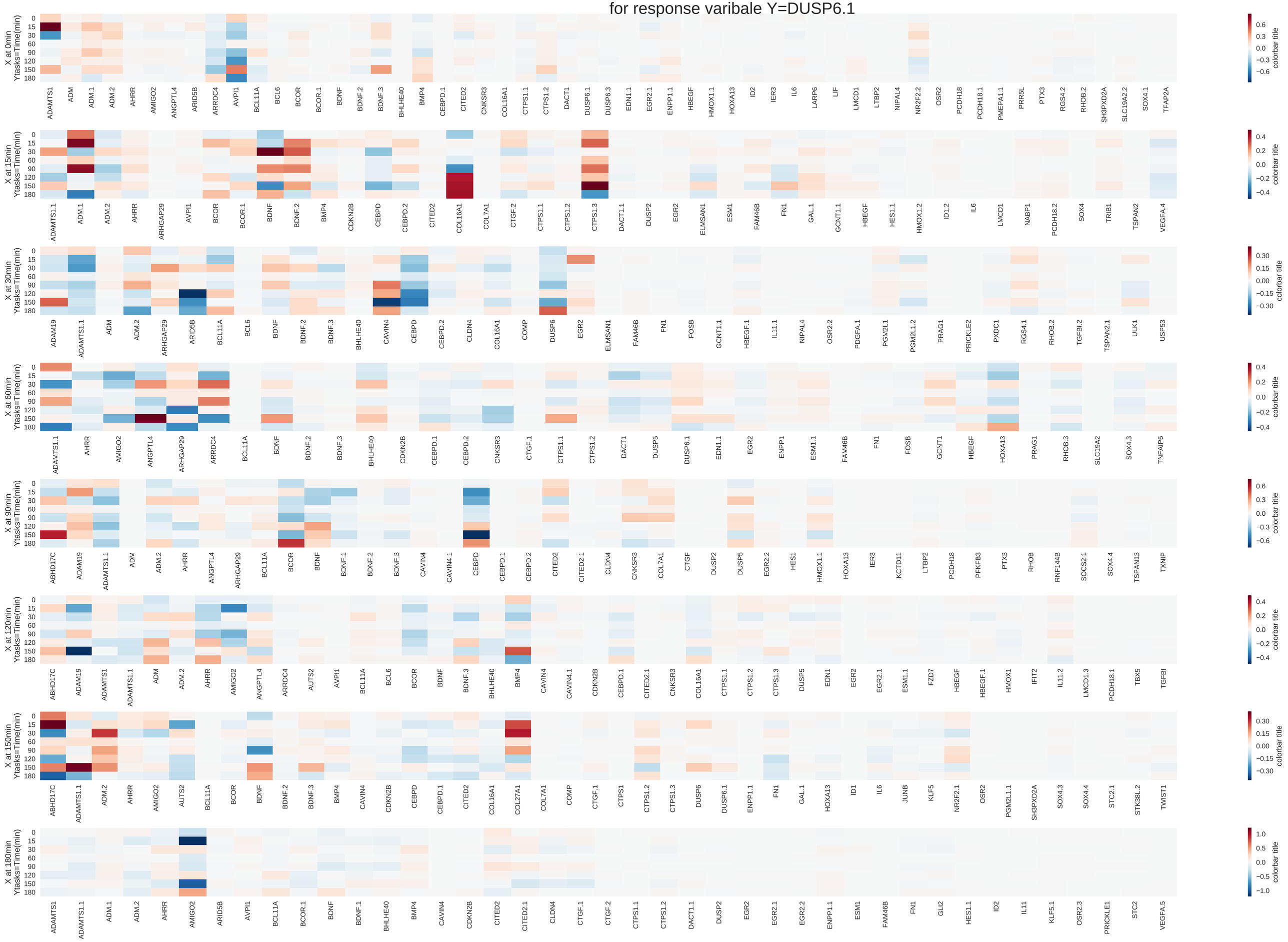


Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=DUSP6



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=DUSP6.1



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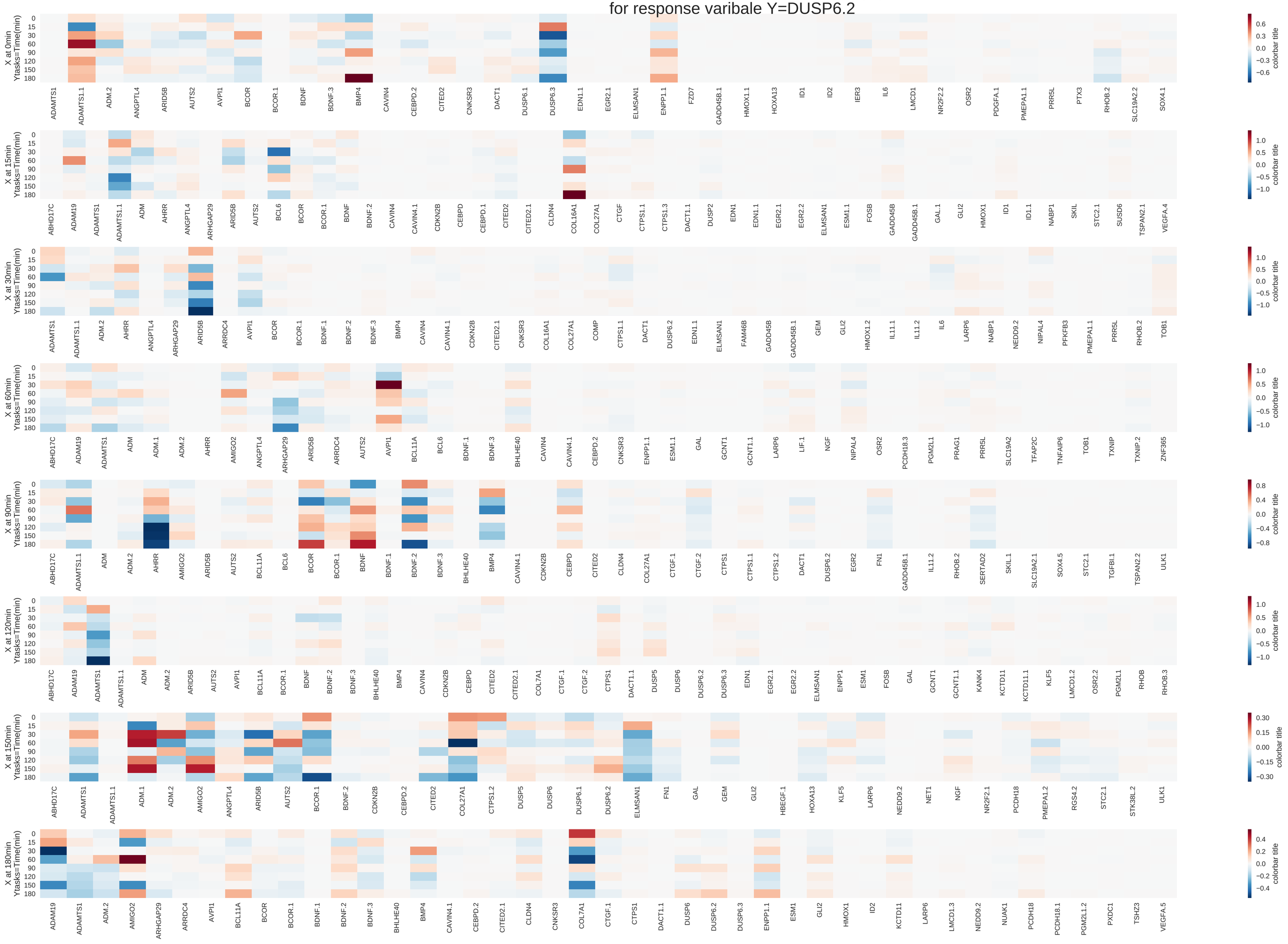

Coefficients from multi-task LASSO regression (alpha=0.01
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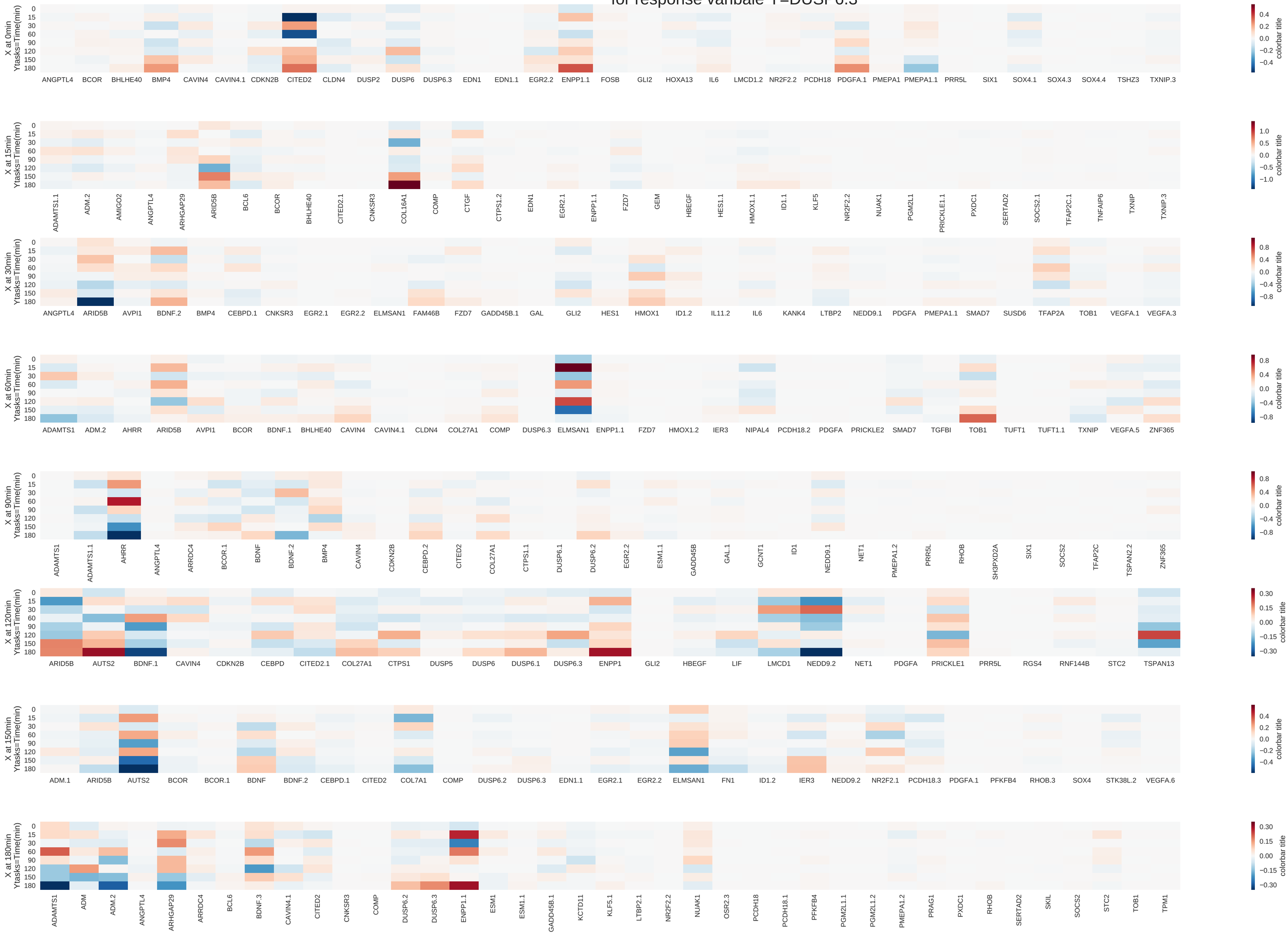
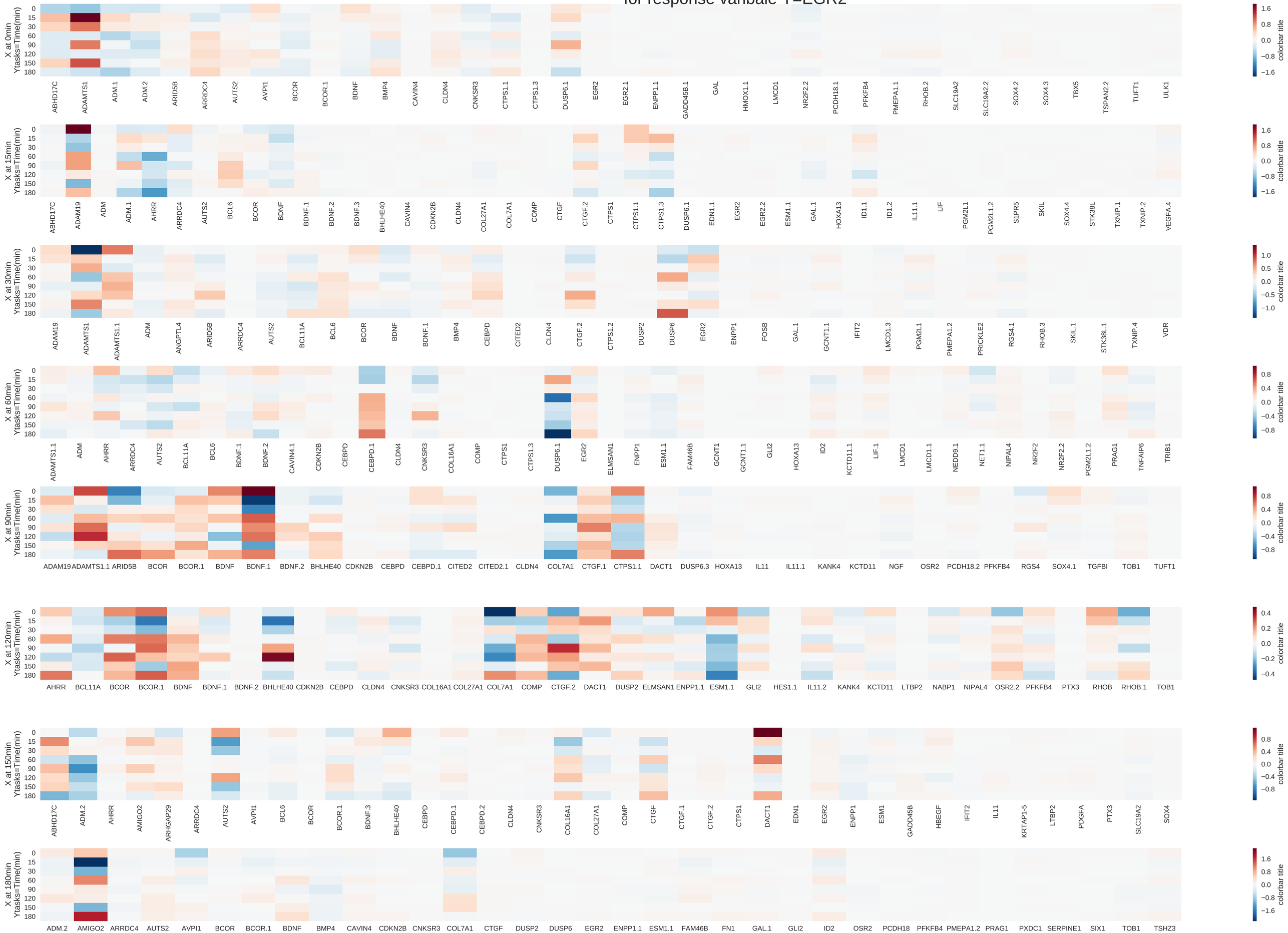


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=EDN1

Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=EDN1.1

Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=EGR2



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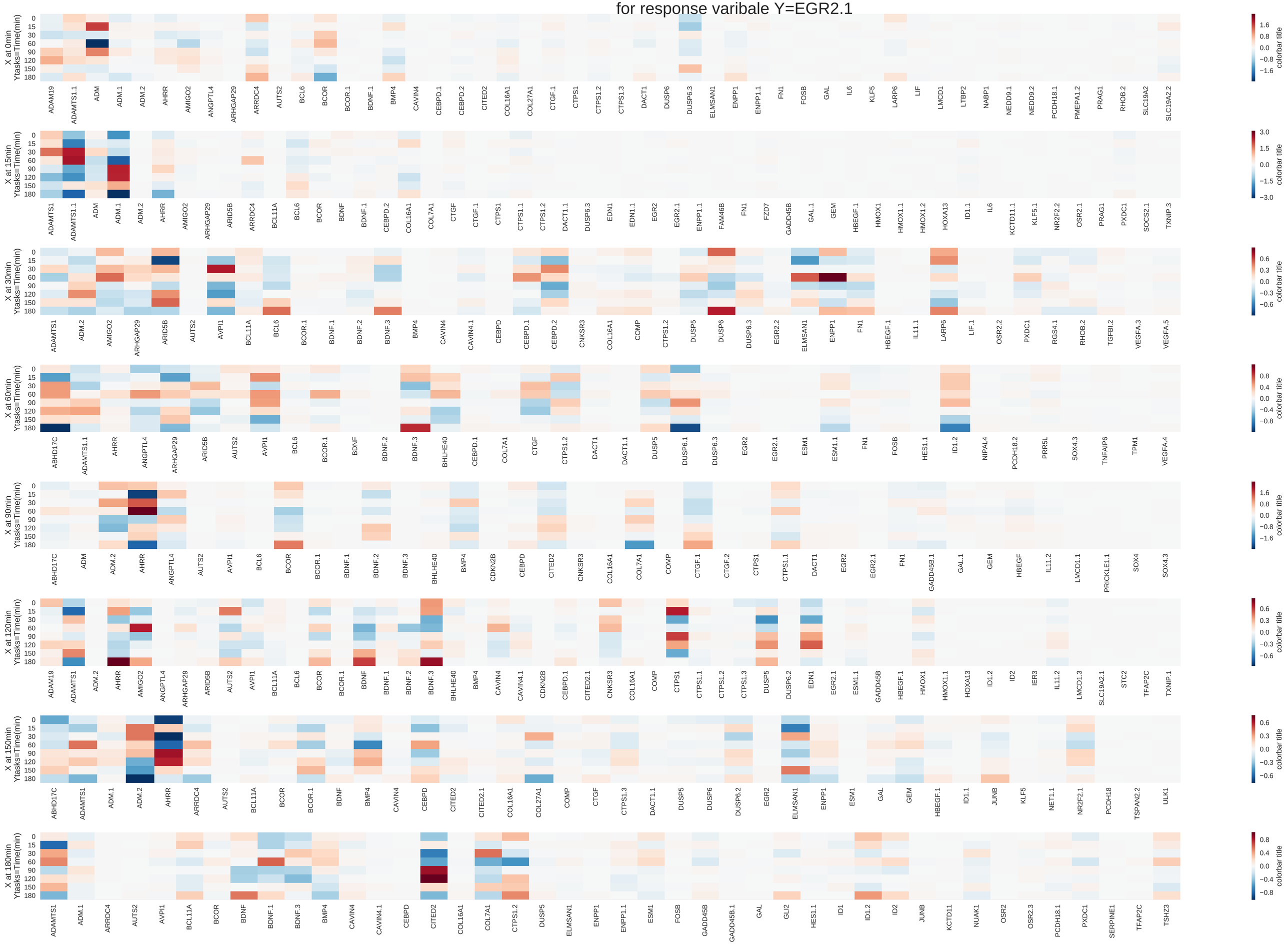

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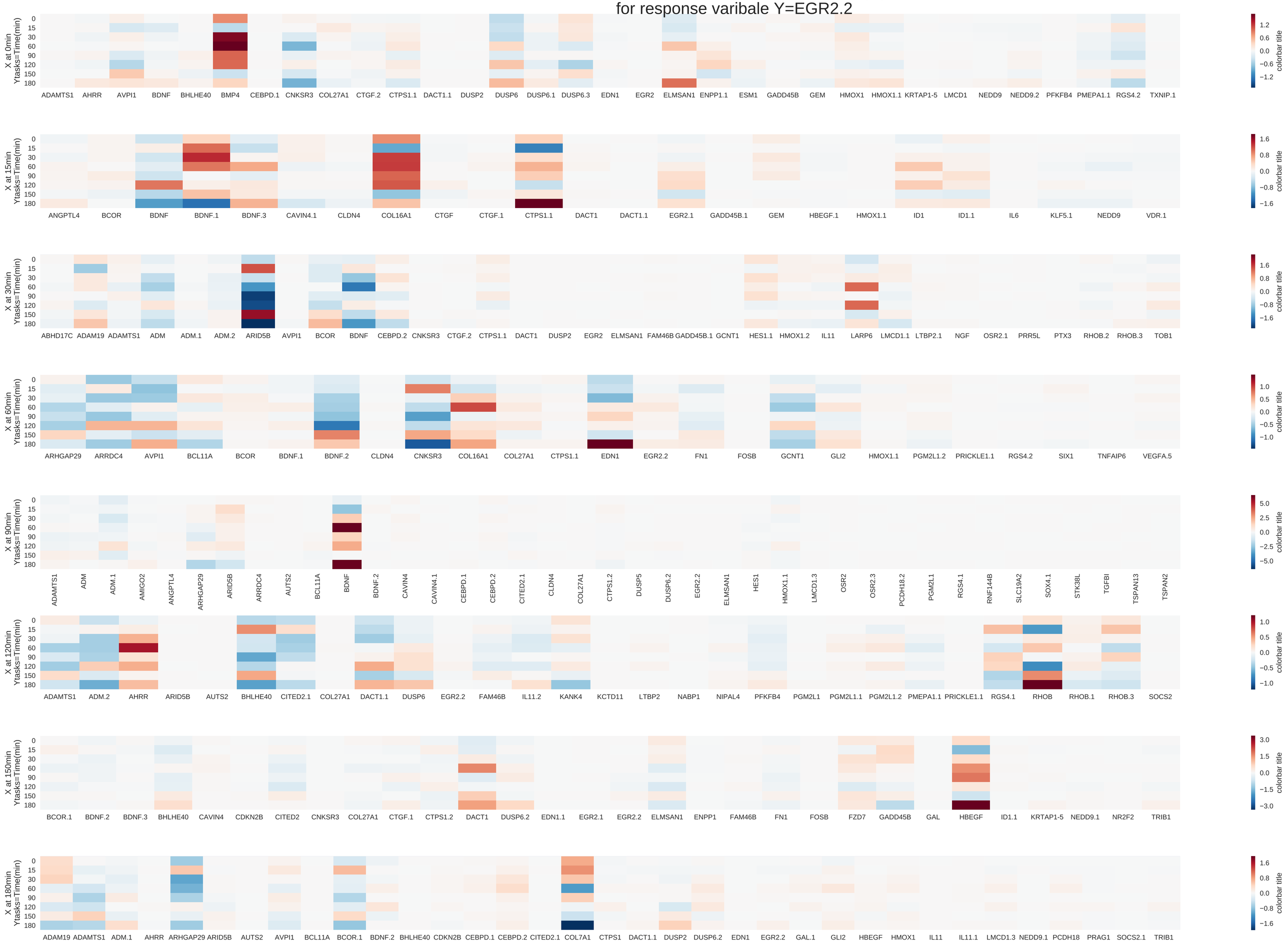
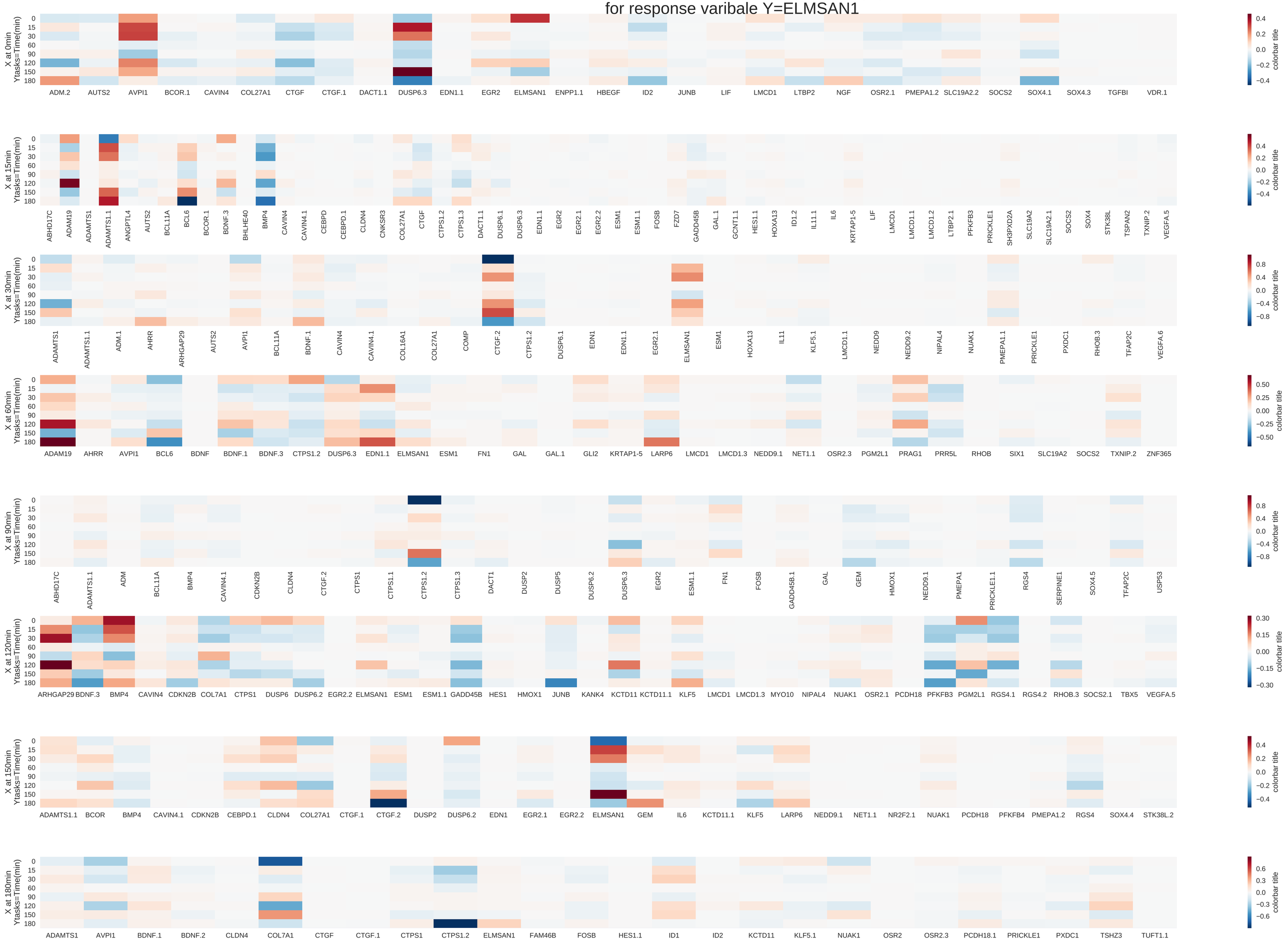


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=ELMSAN1



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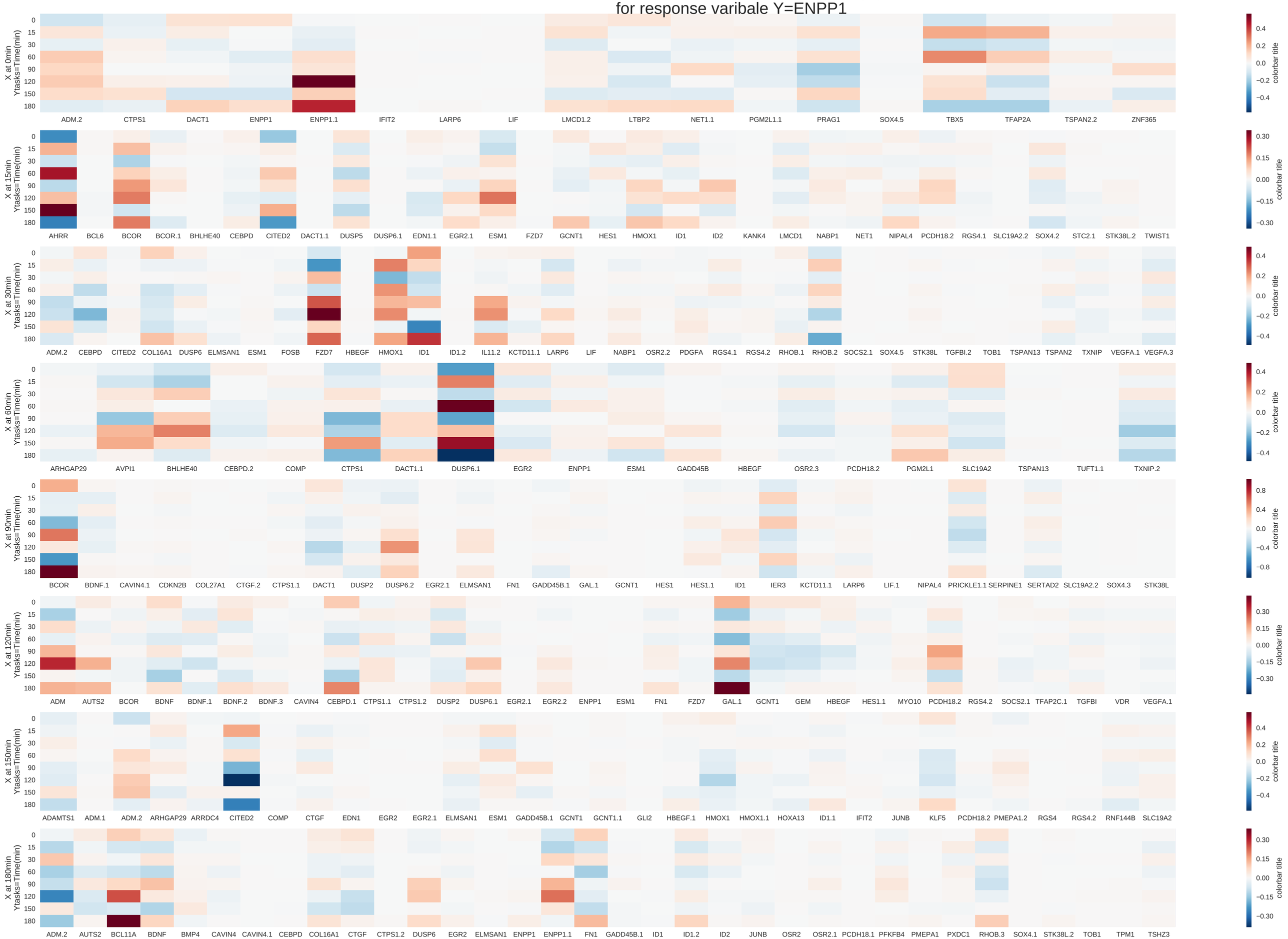

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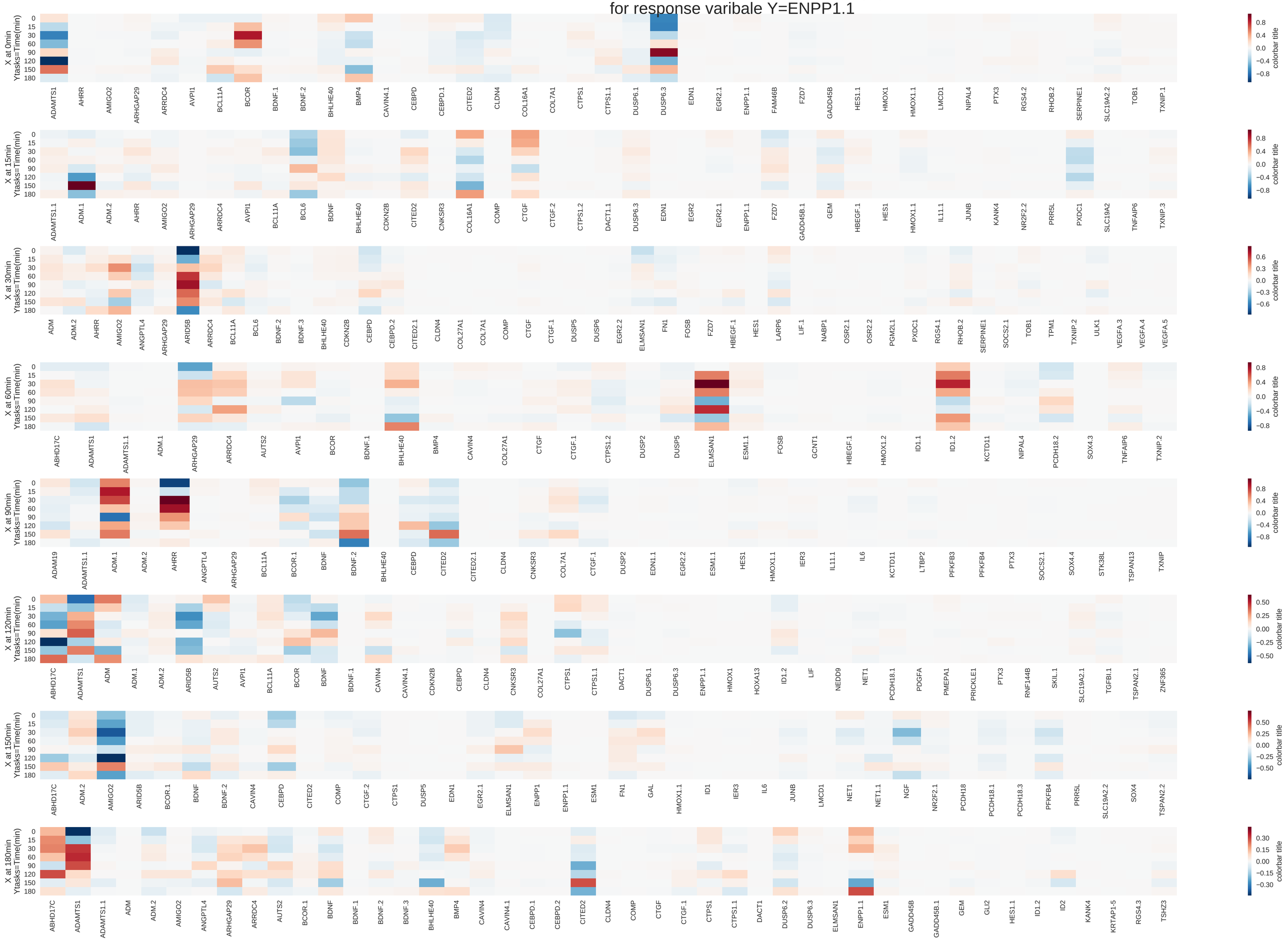

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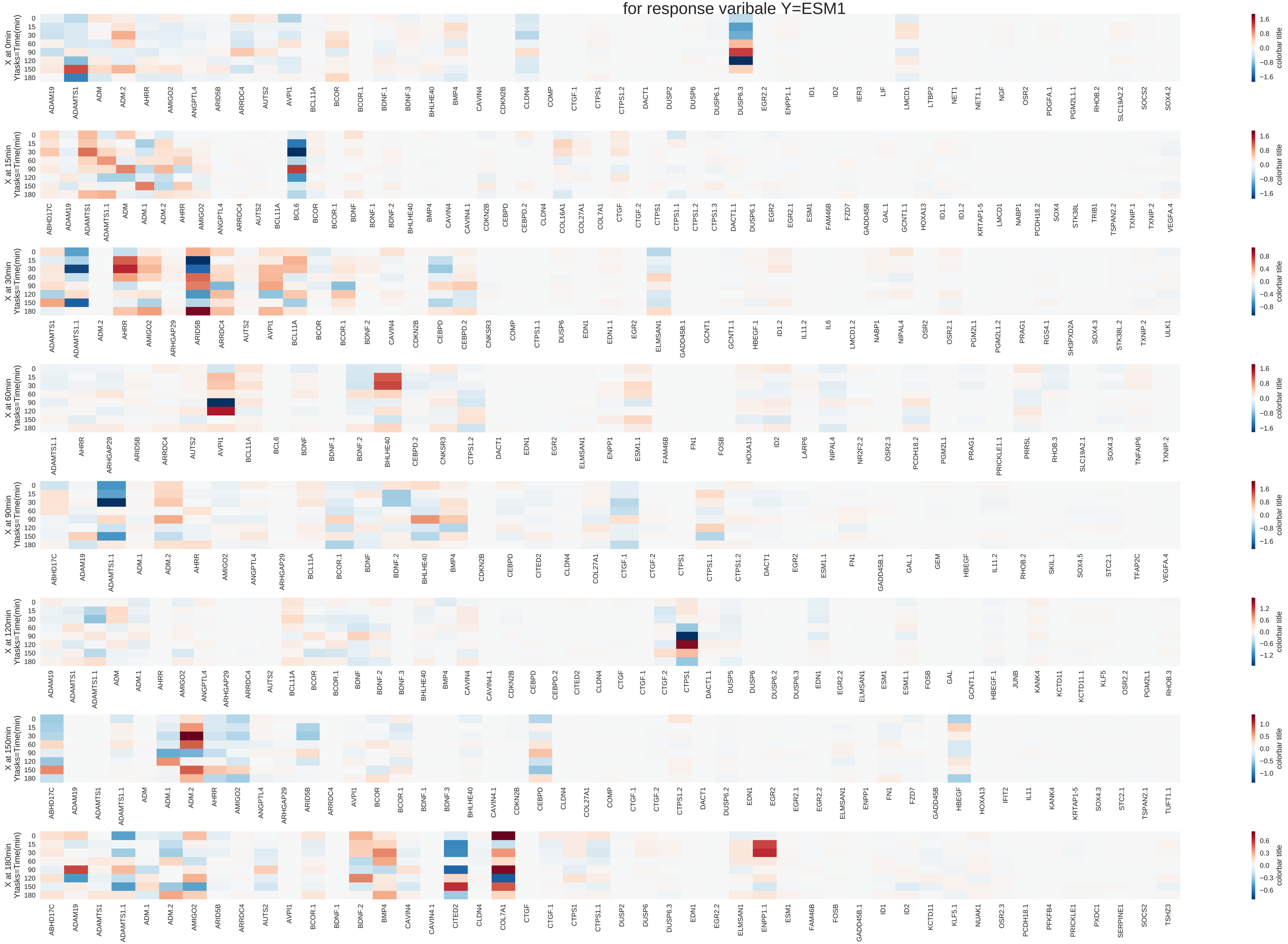

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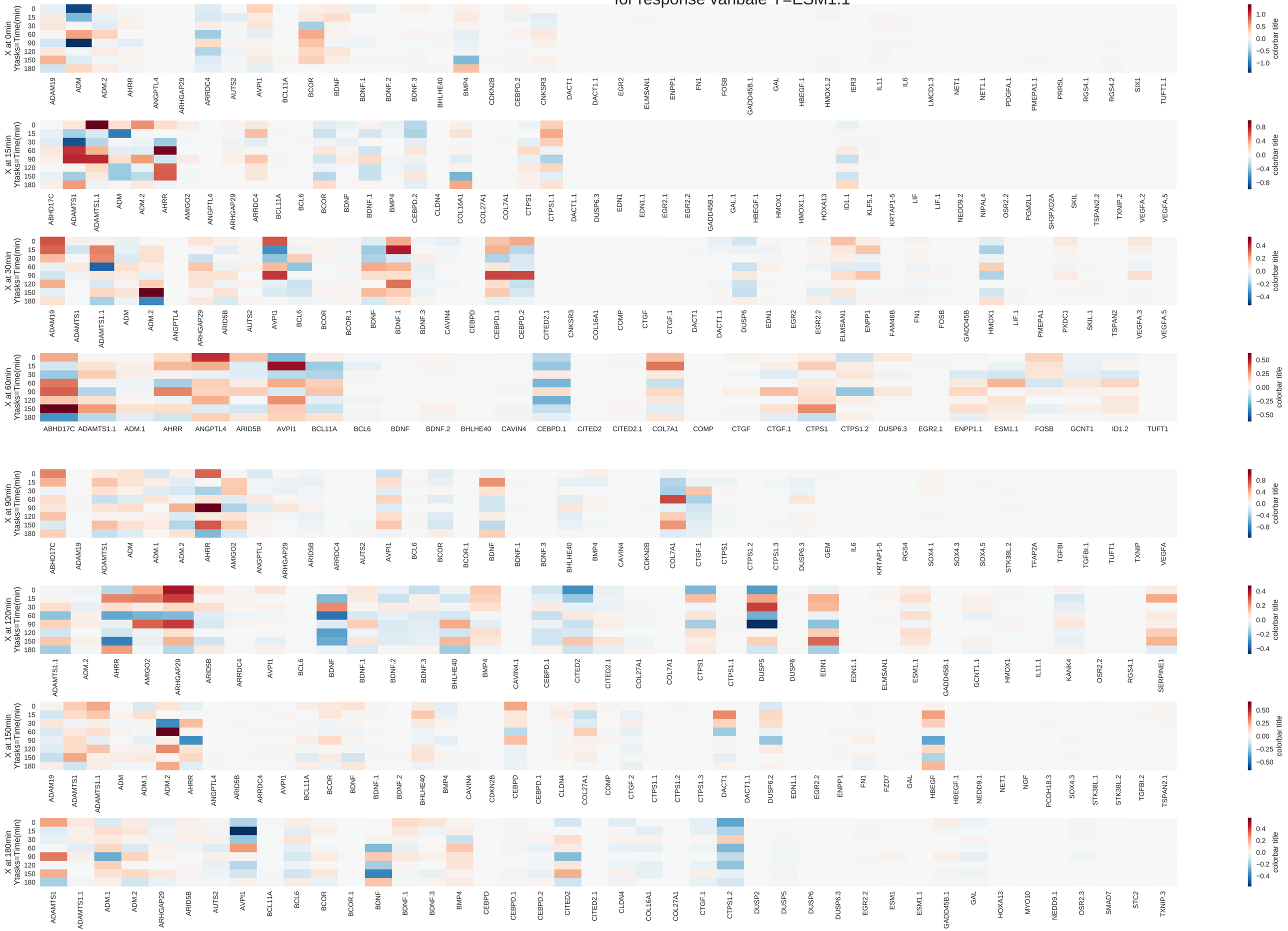

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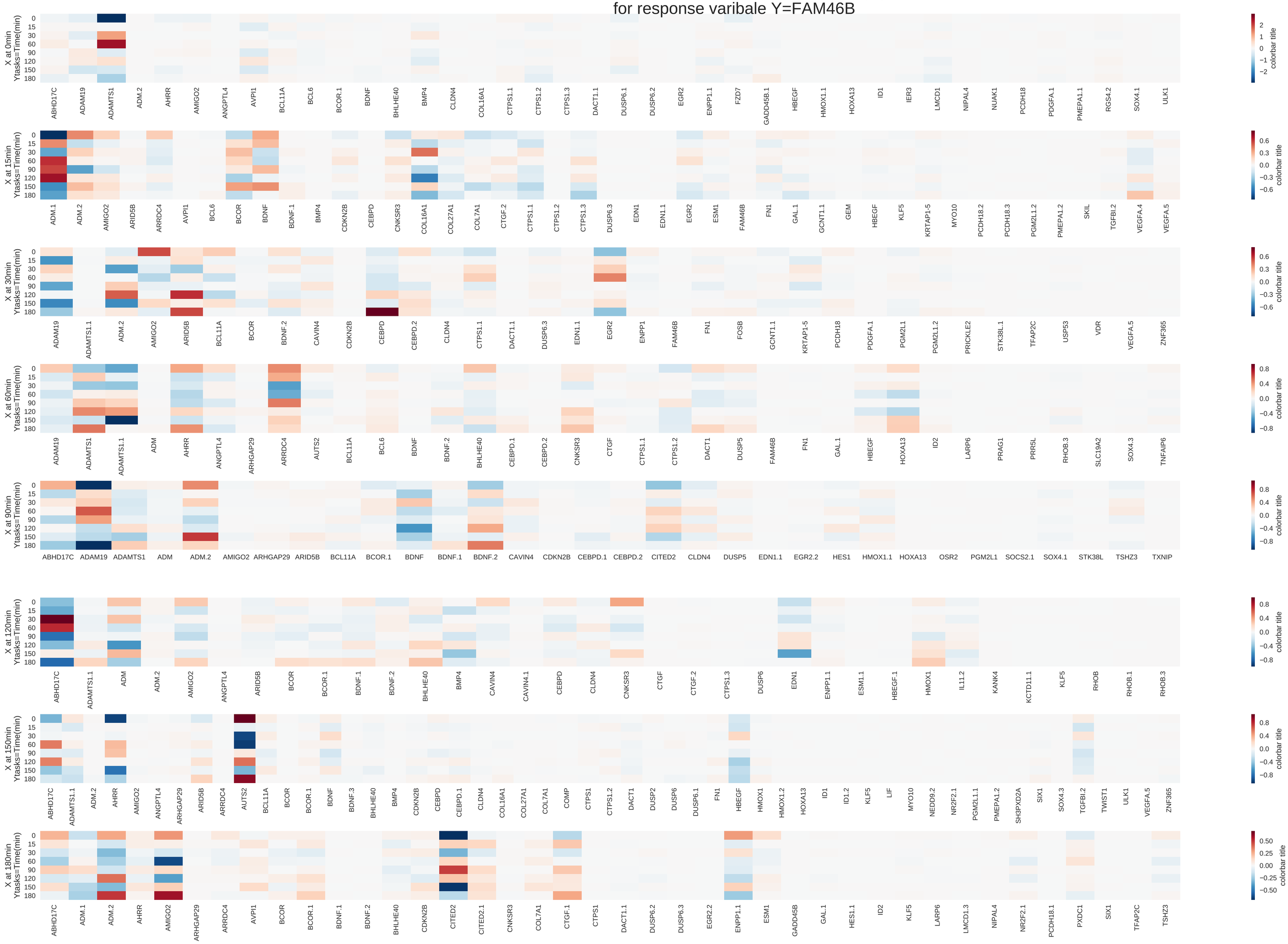

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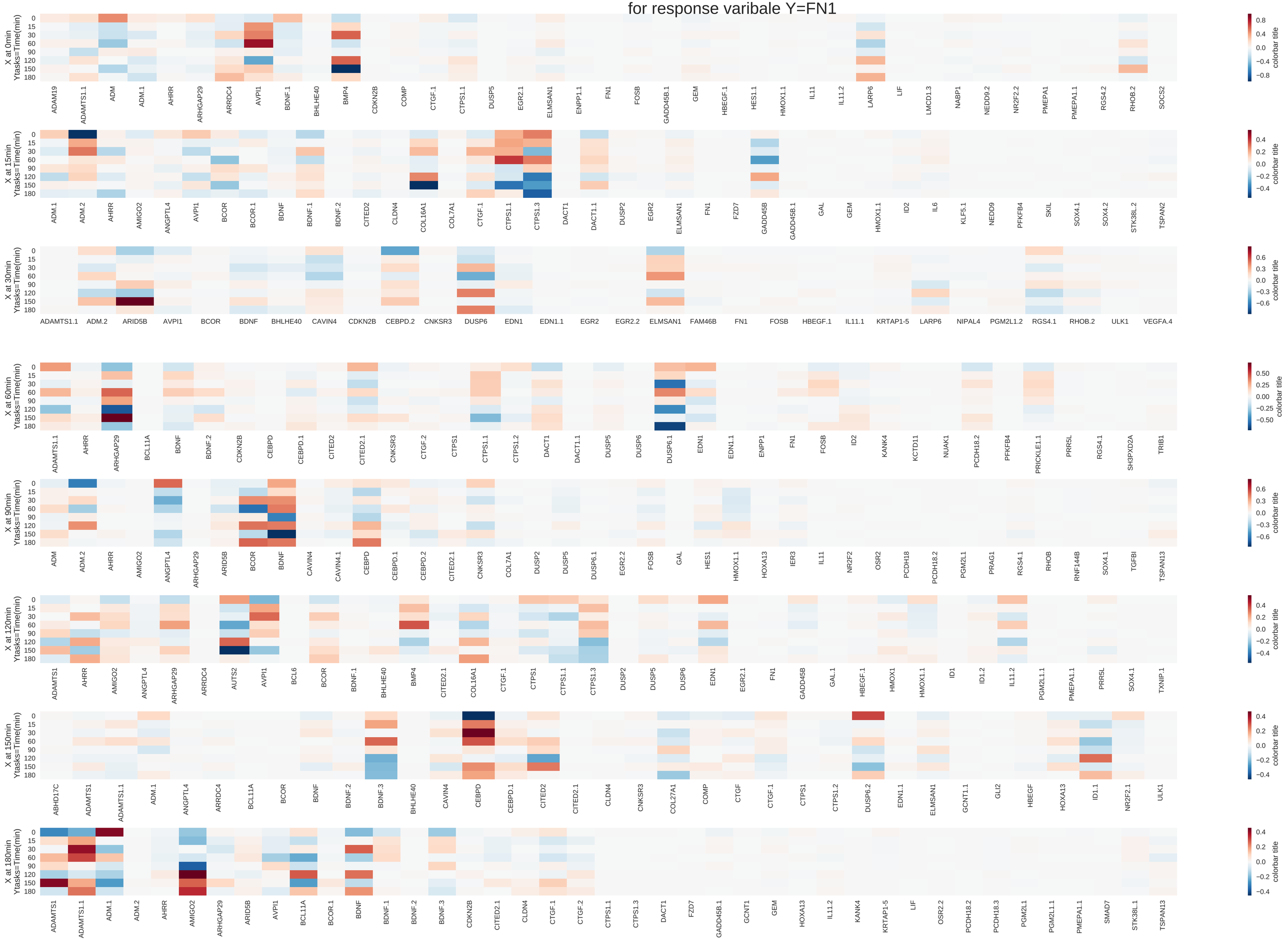

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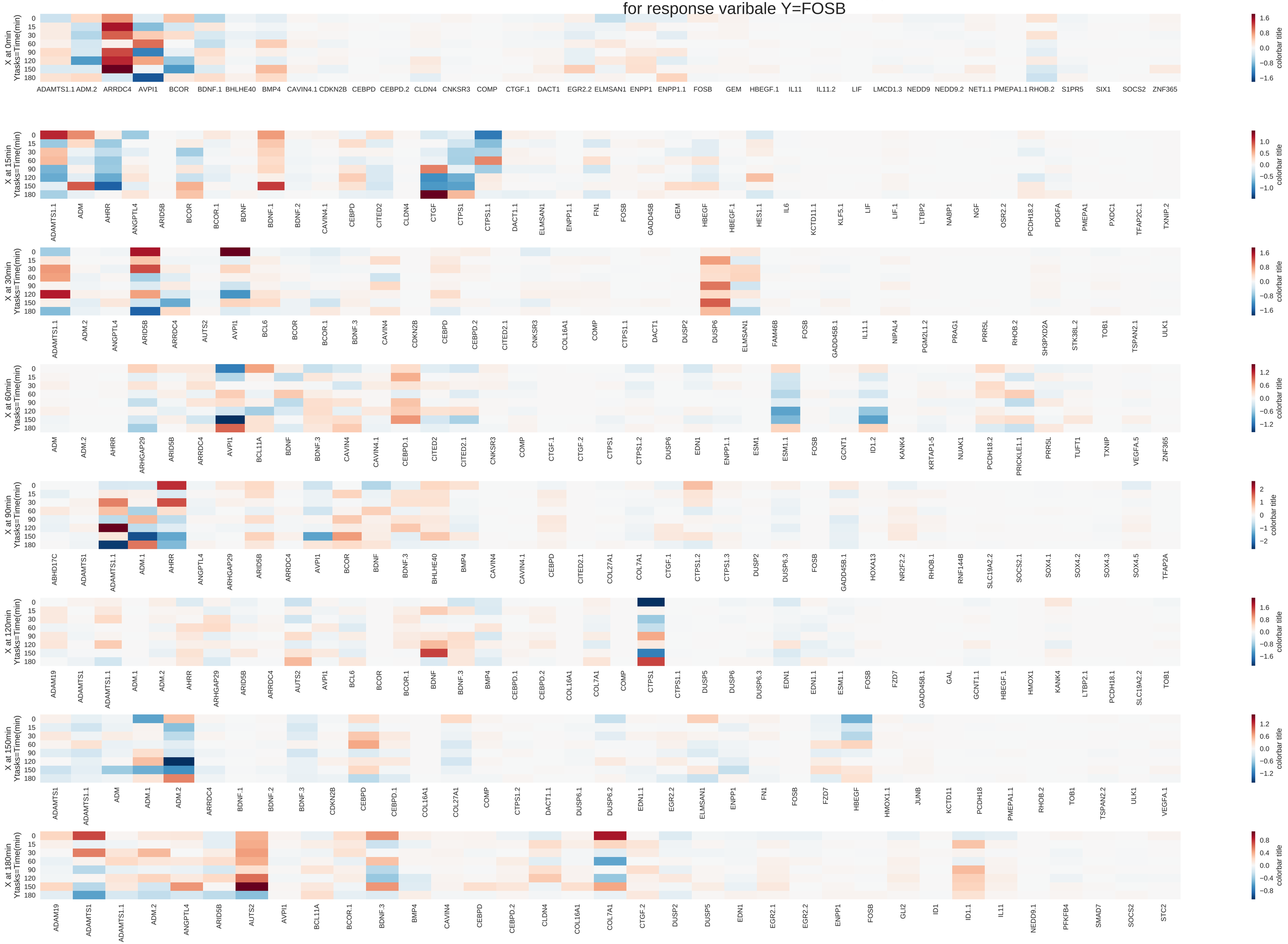

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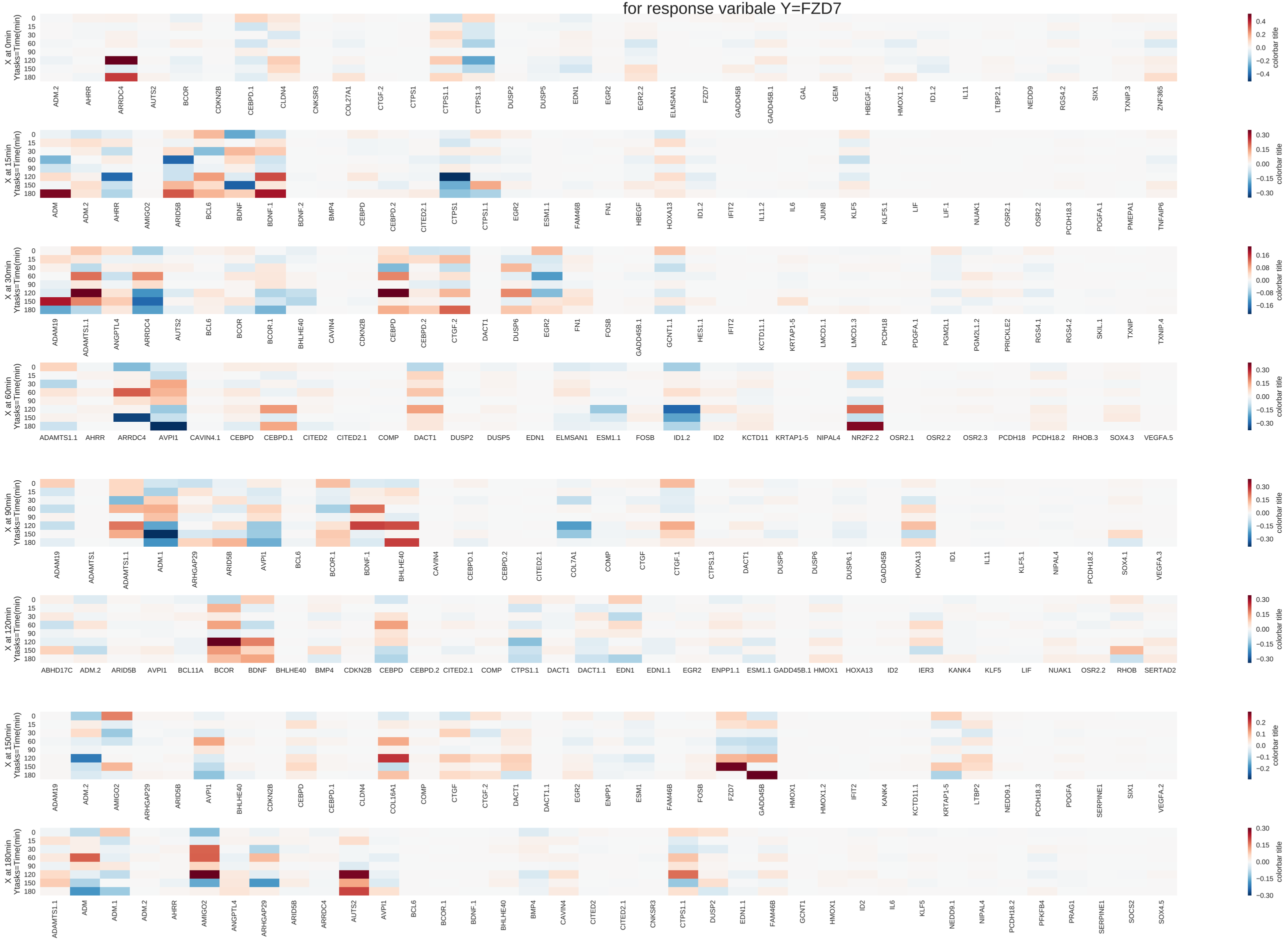
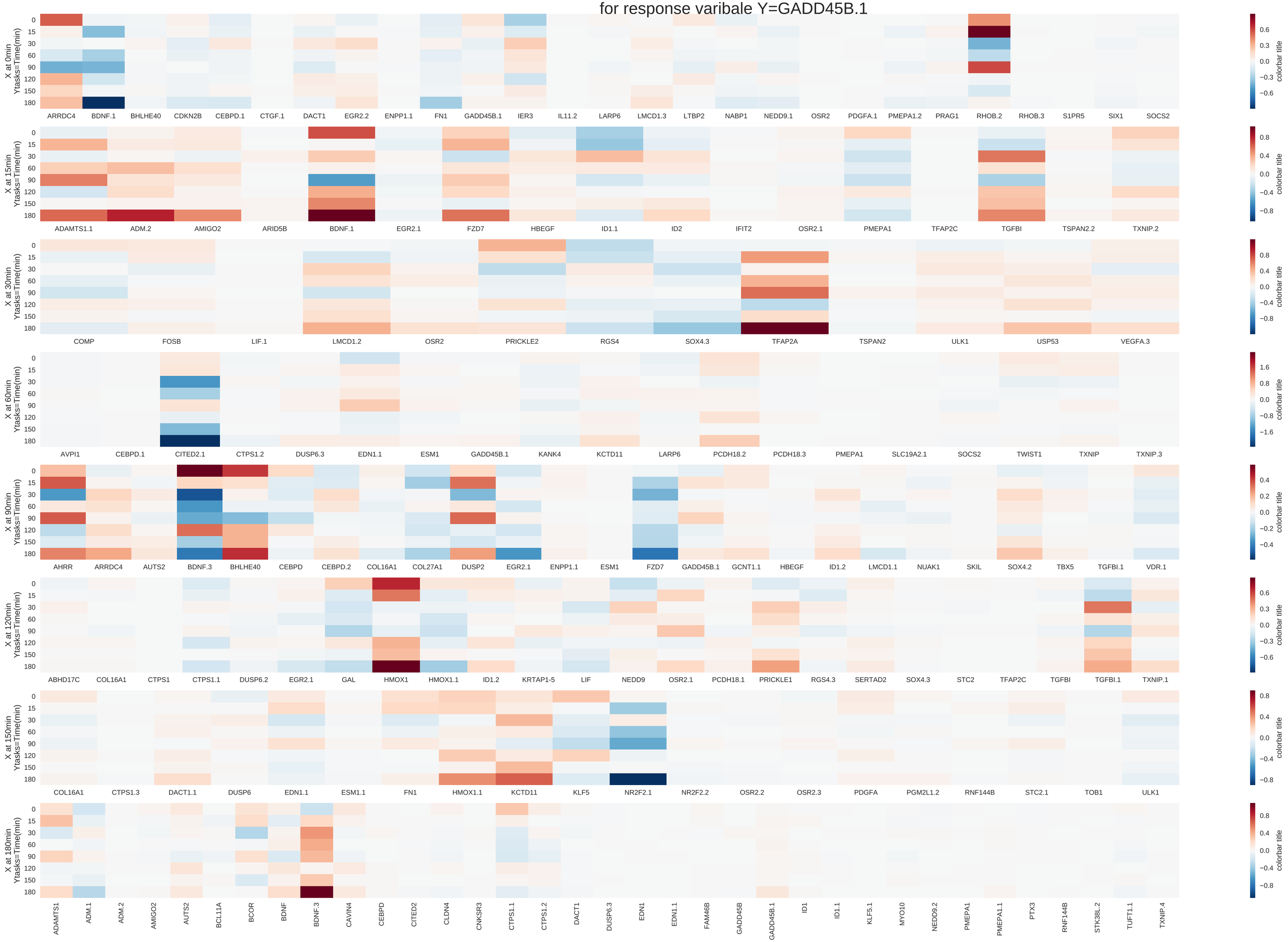


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=GADD45B

Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=GADD45B.1



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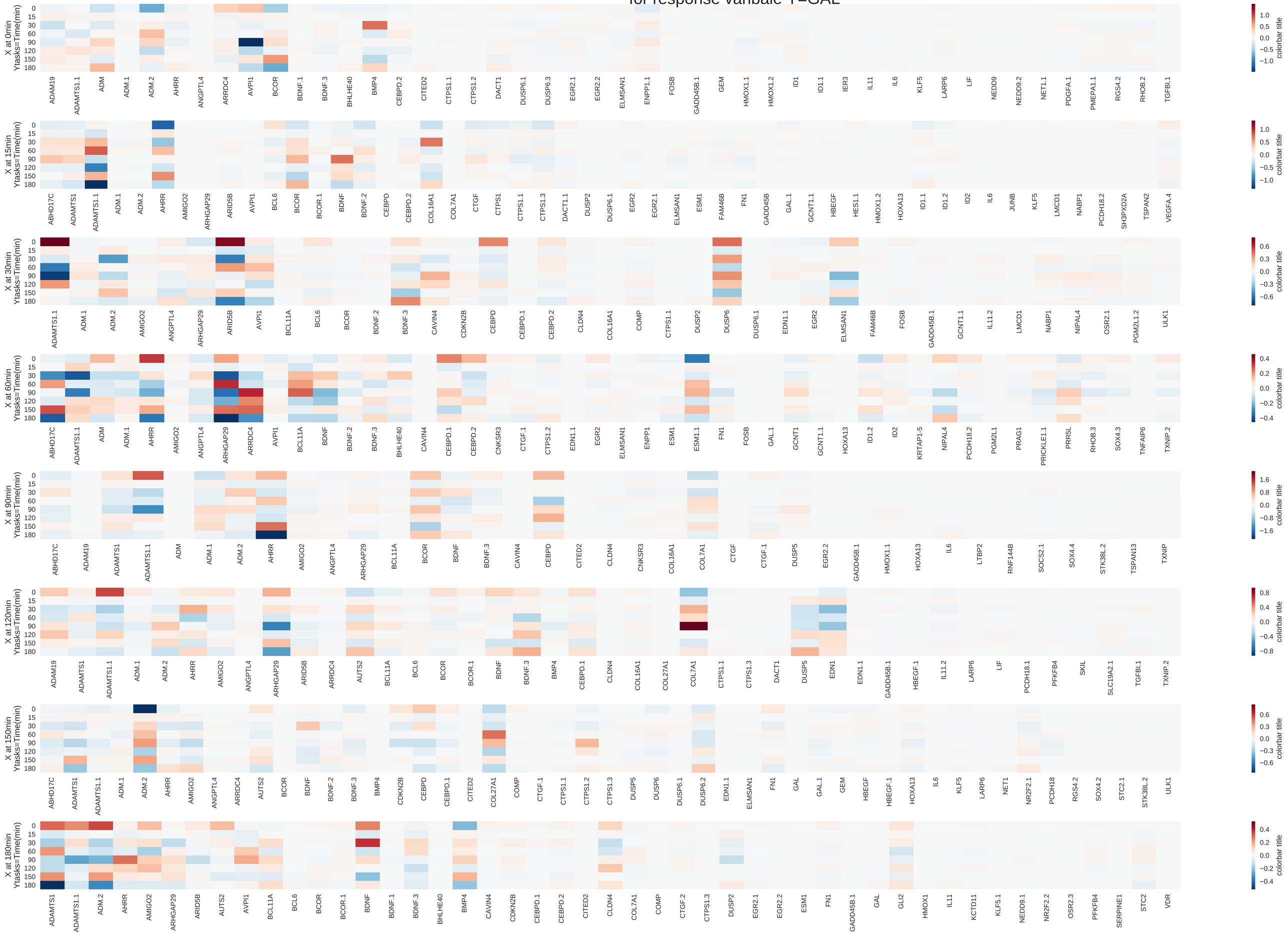

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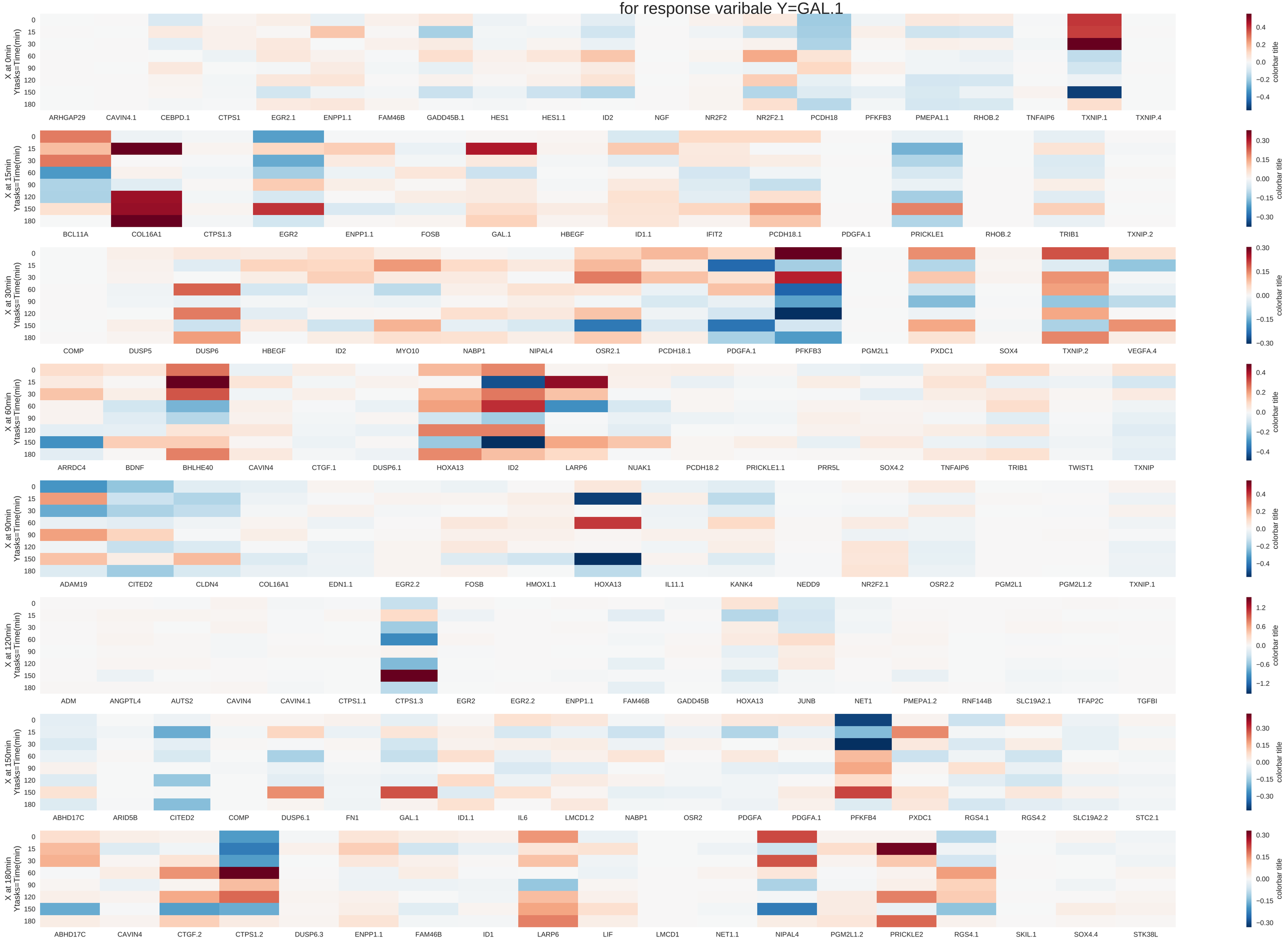

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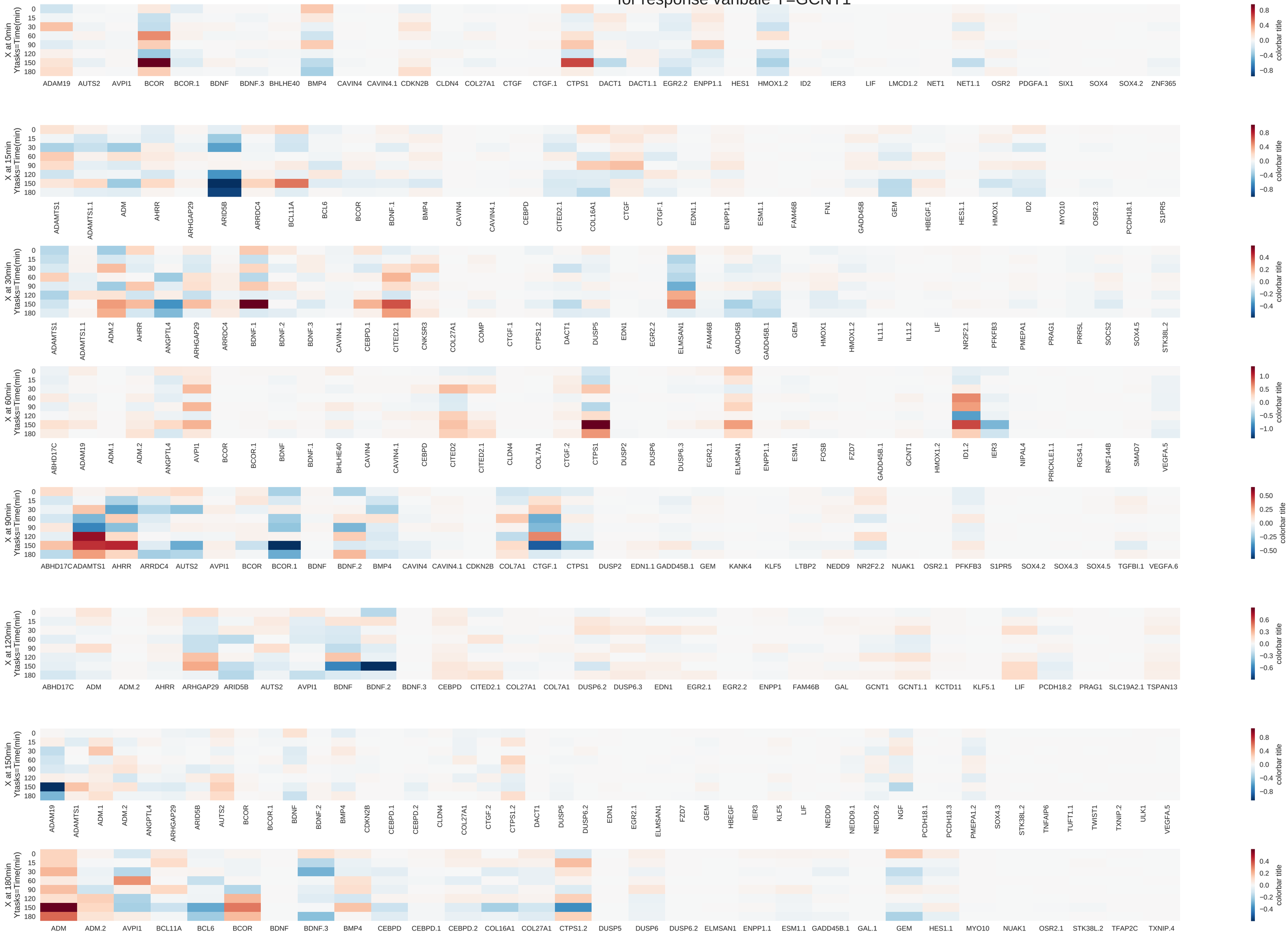
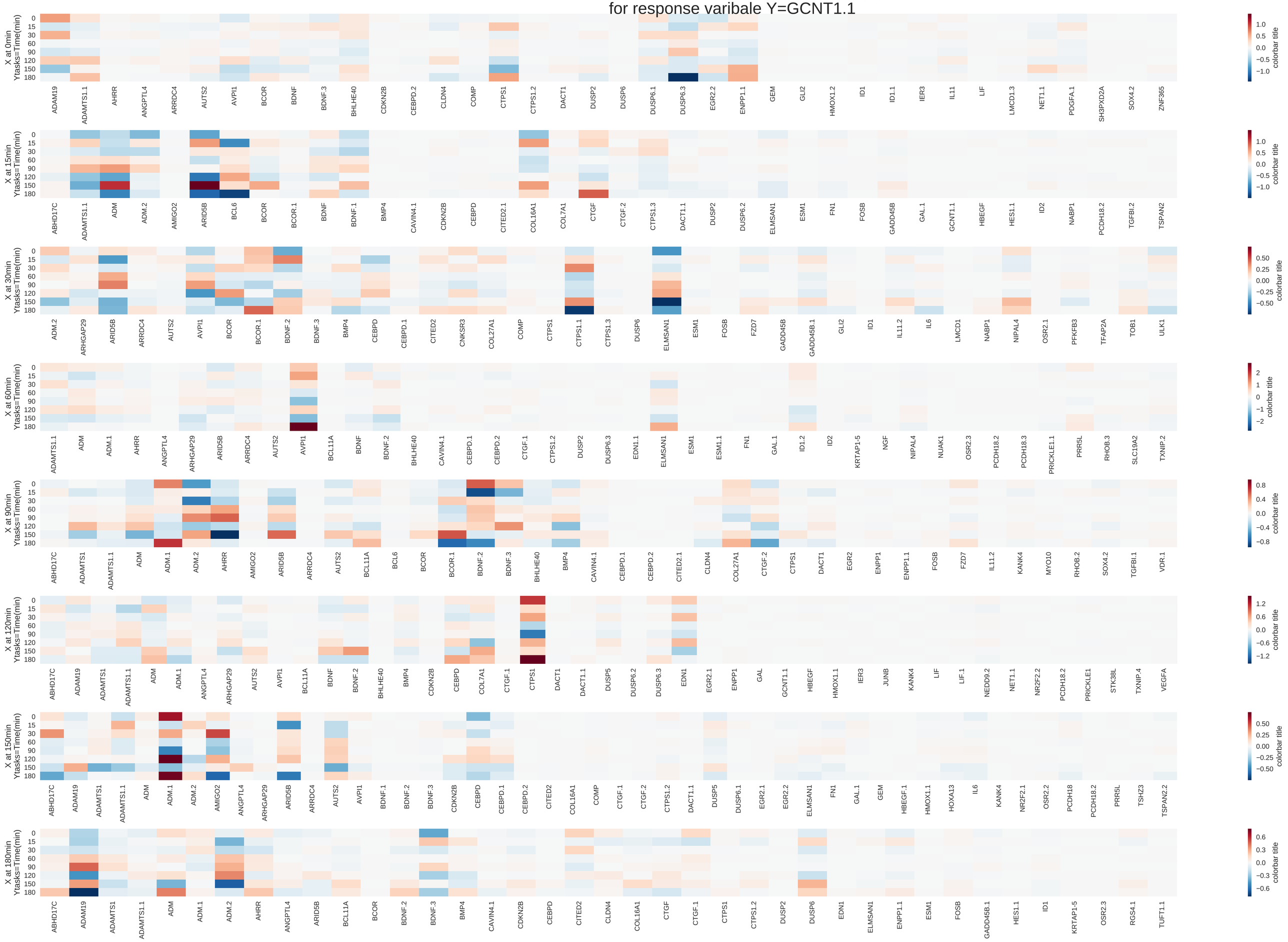
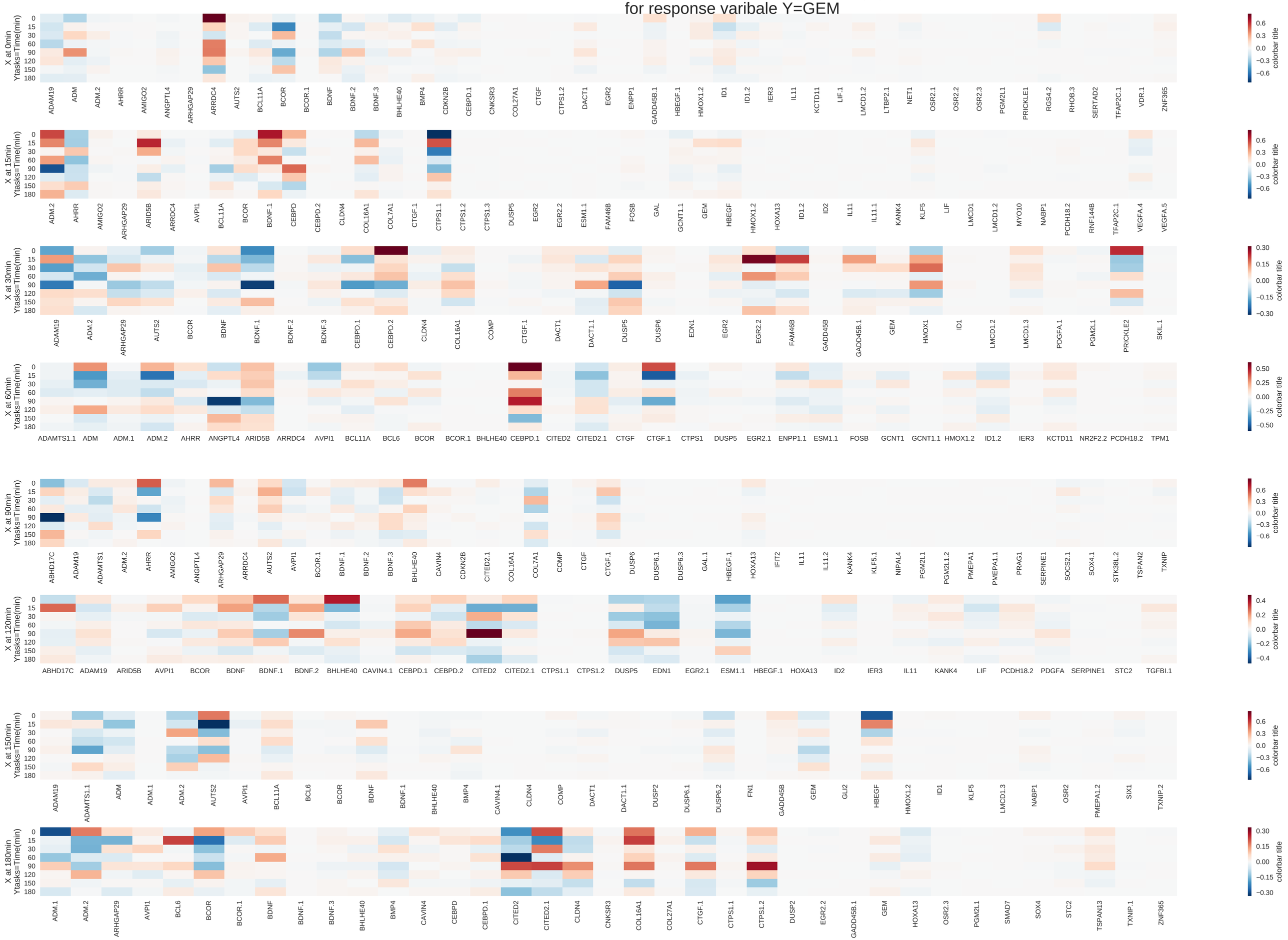


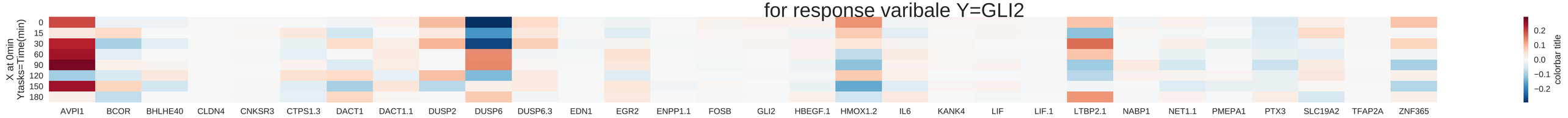
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=GCNT1.1

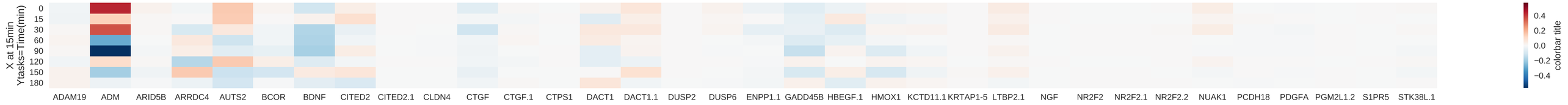


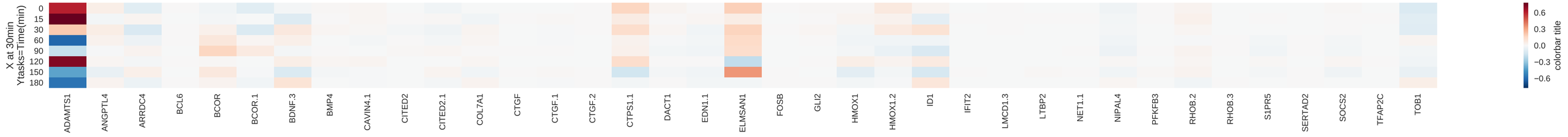
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=GEM

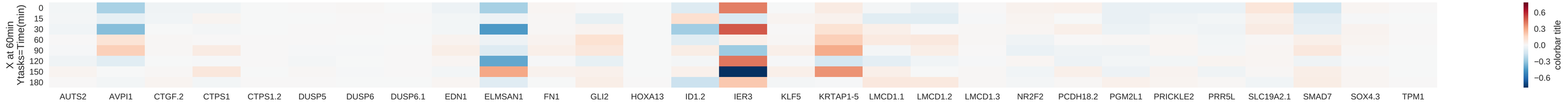


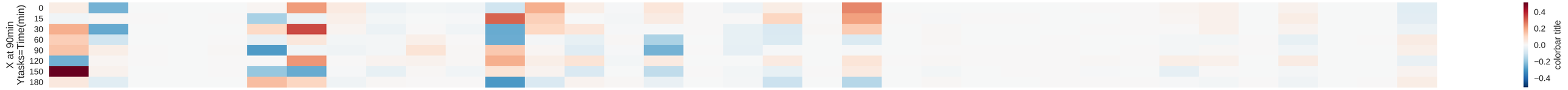
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=GLI2

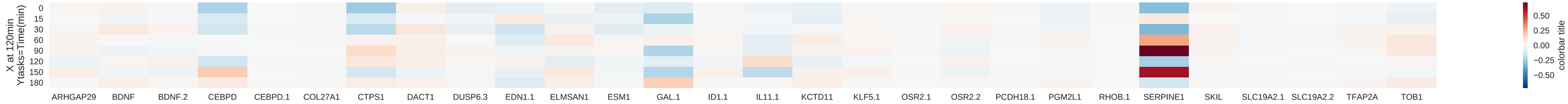


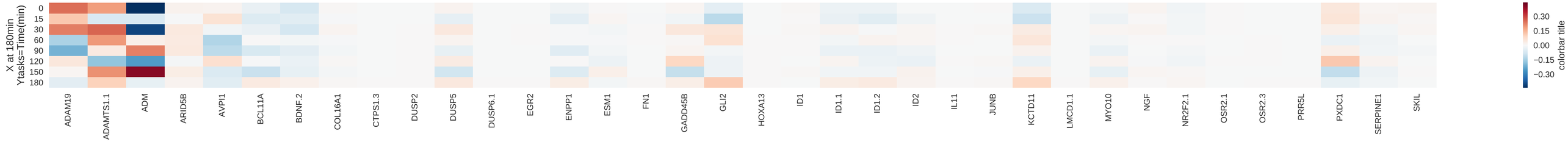




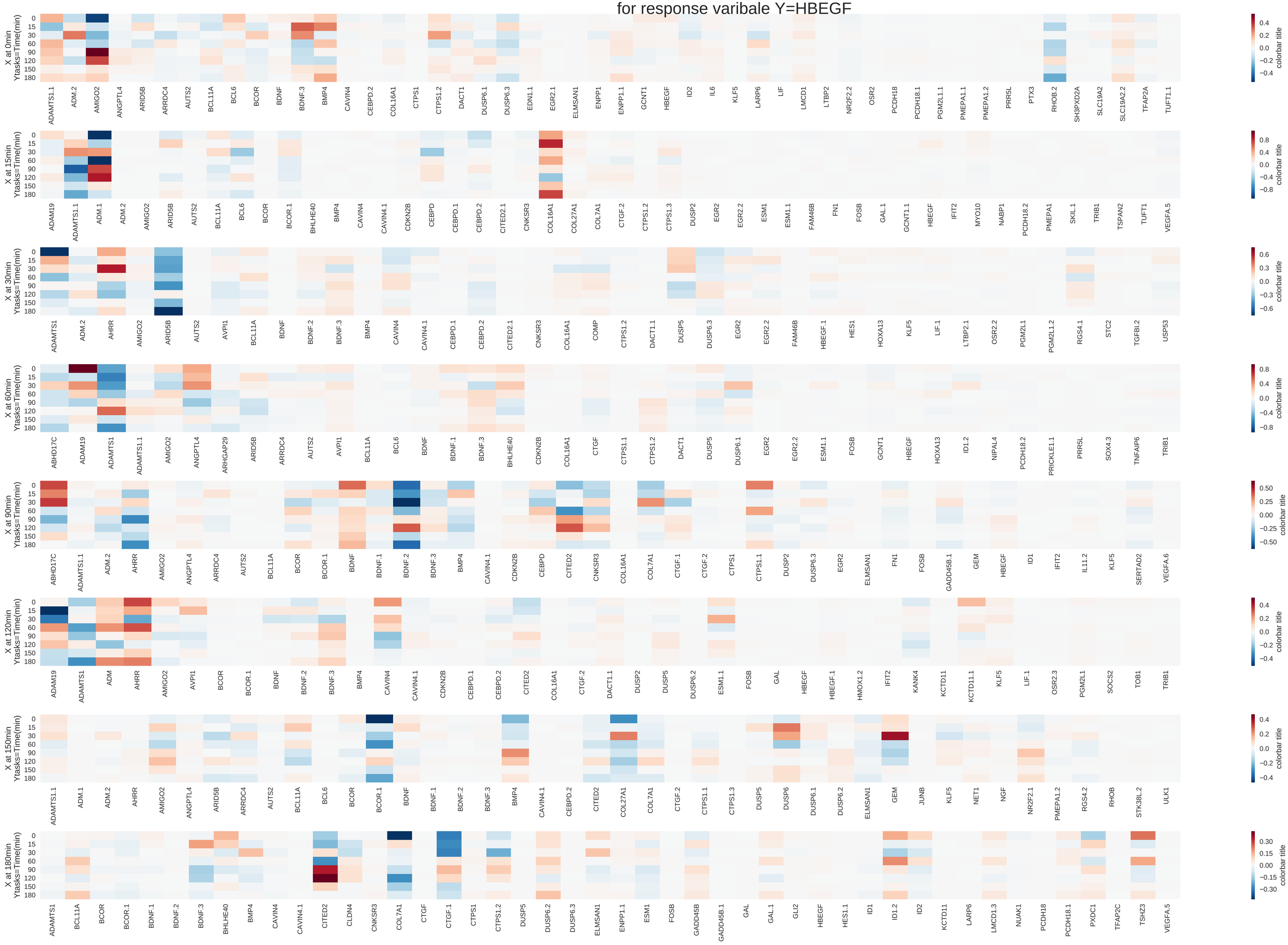








Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=HBEGF



Coefficients from multi-task LASSO regression (alpha=0.01
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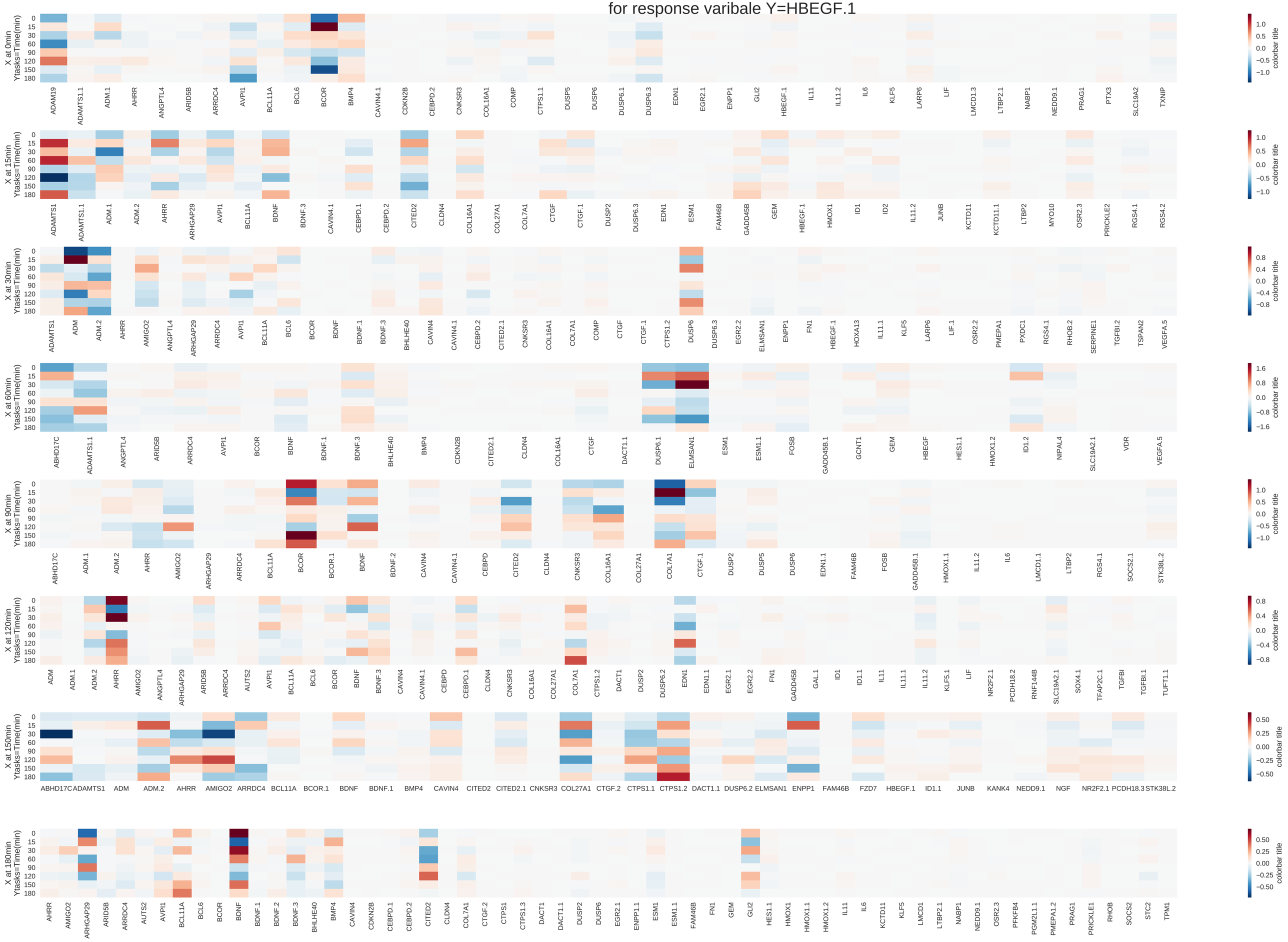
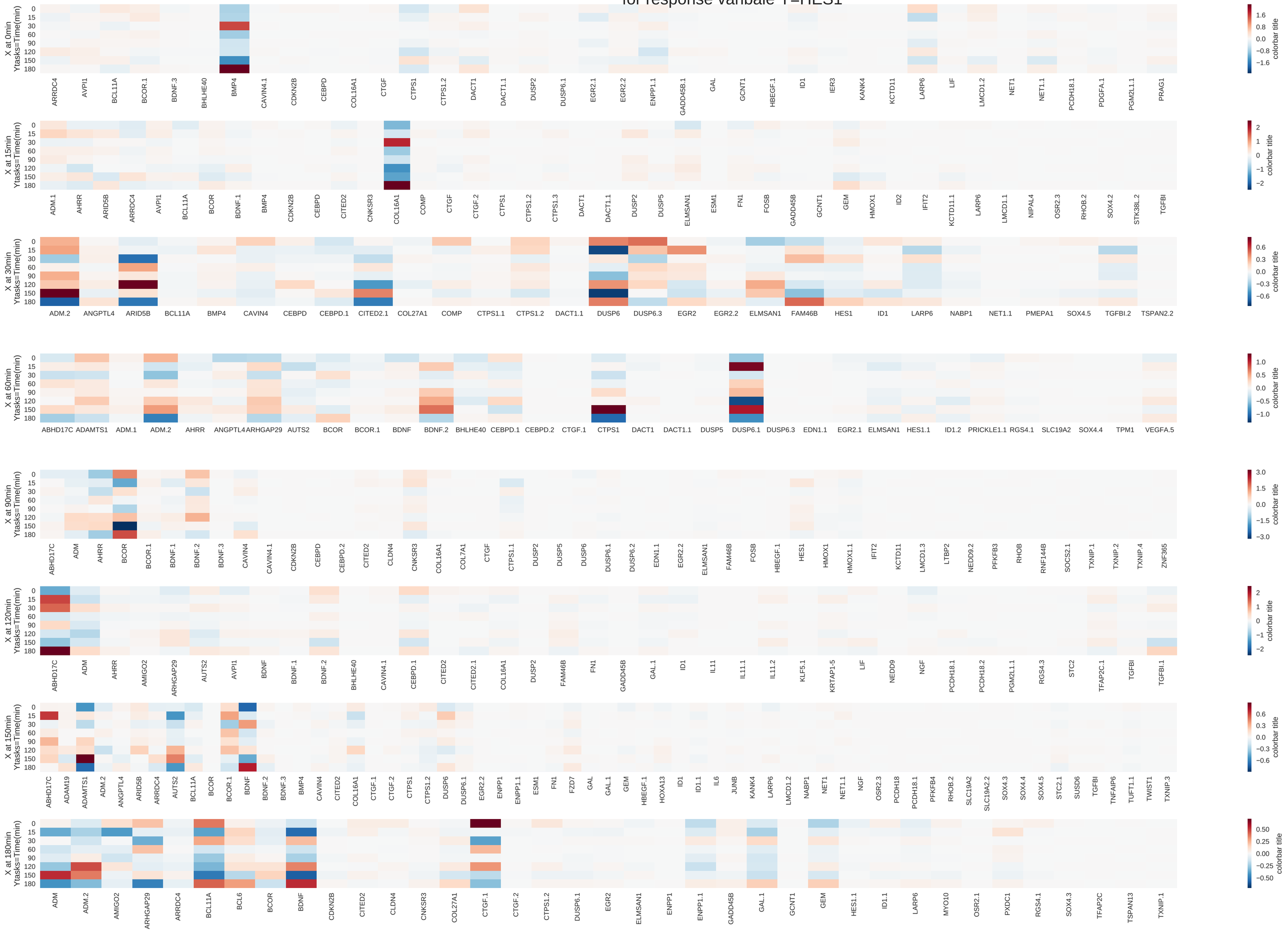
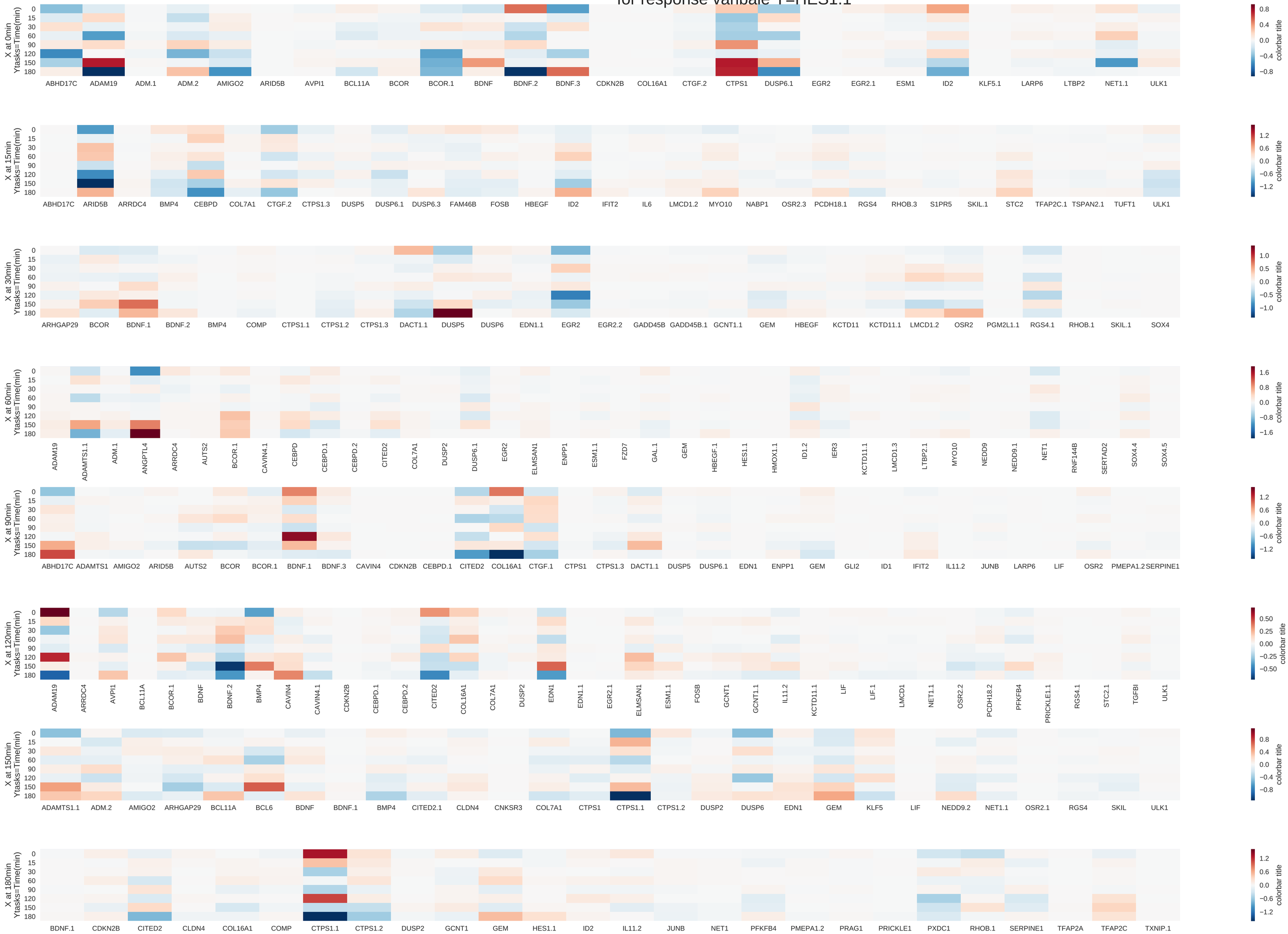


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=HES1



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=HES1.1



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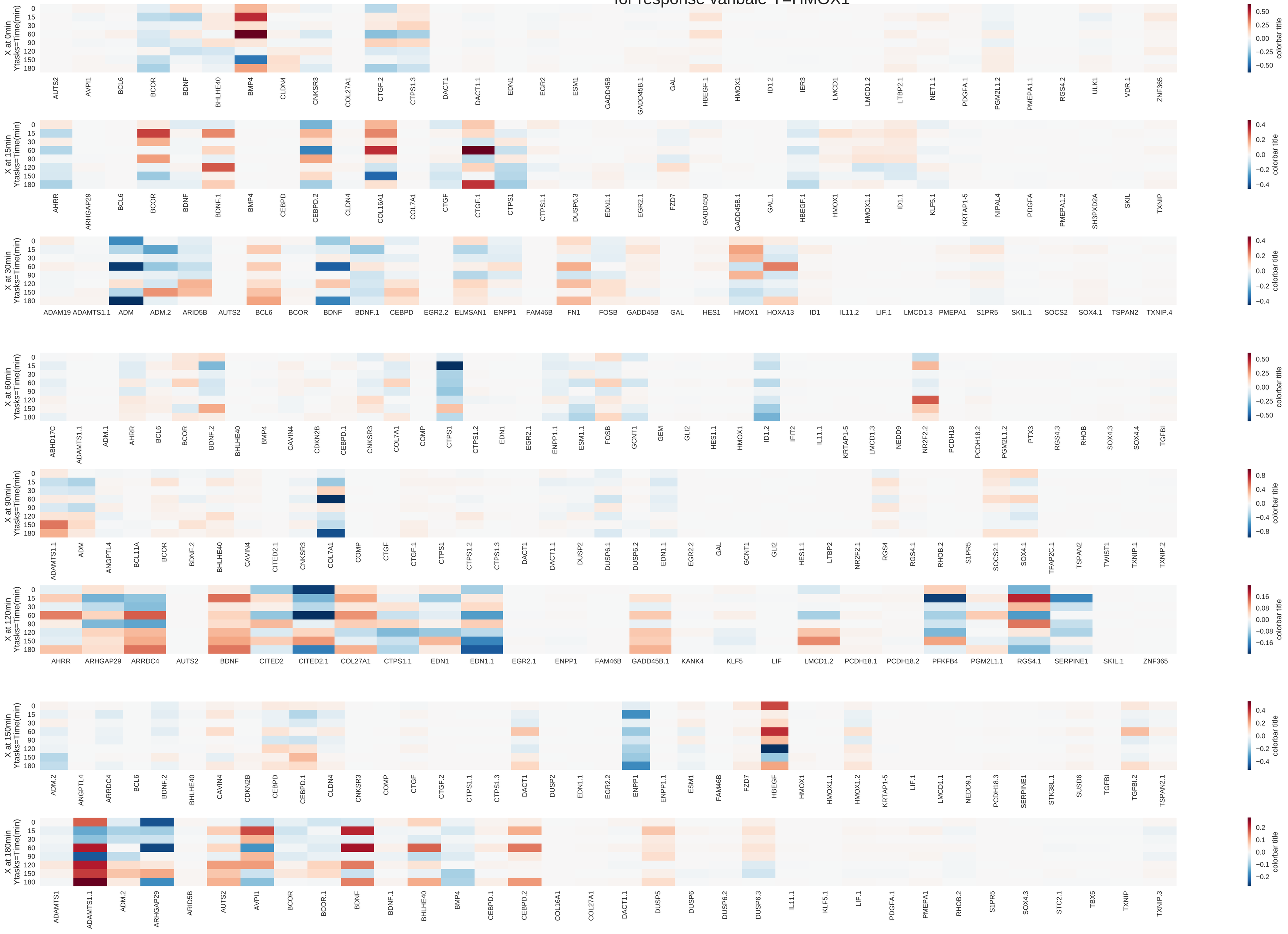
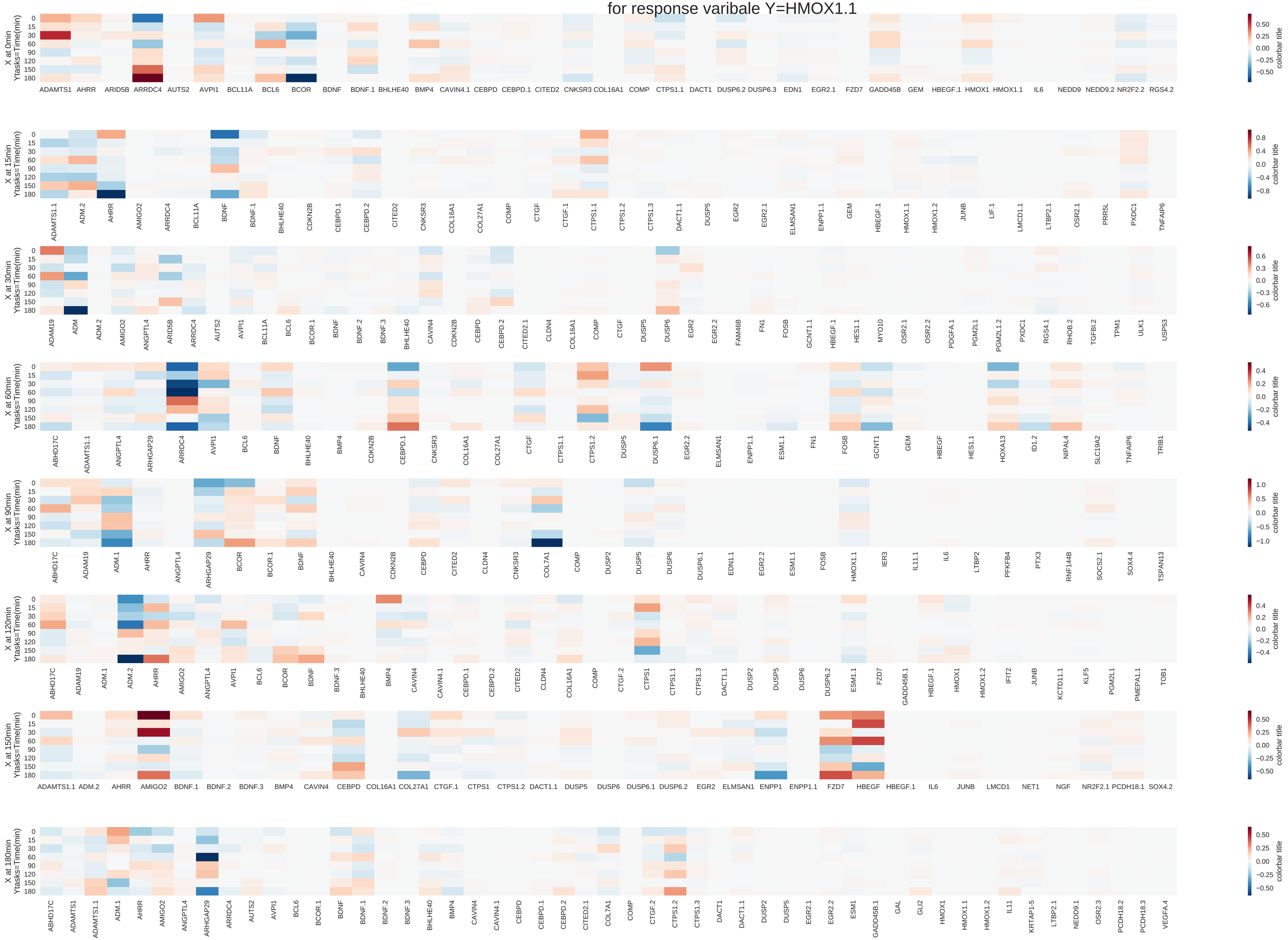


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=HMOX1.1



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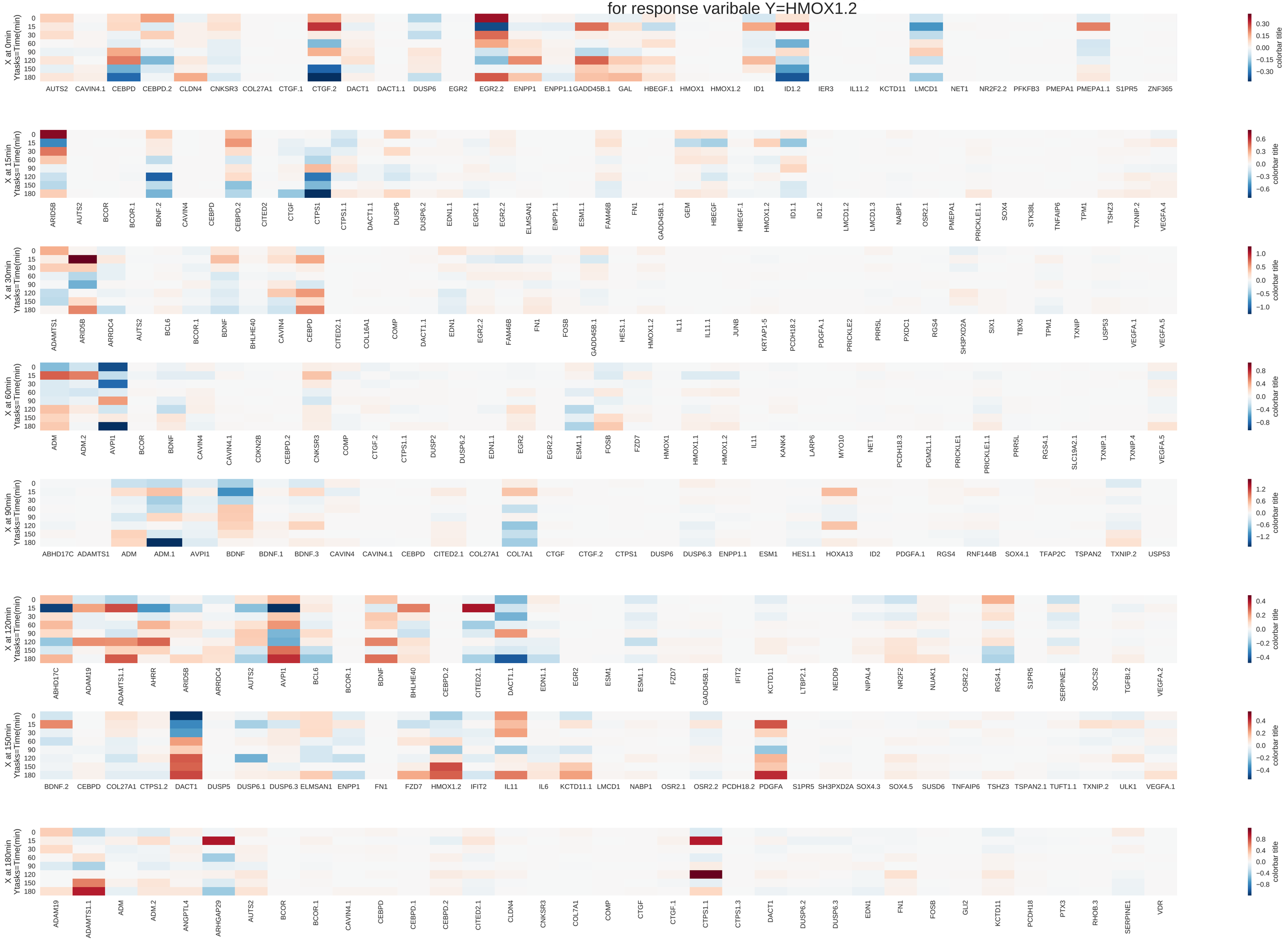

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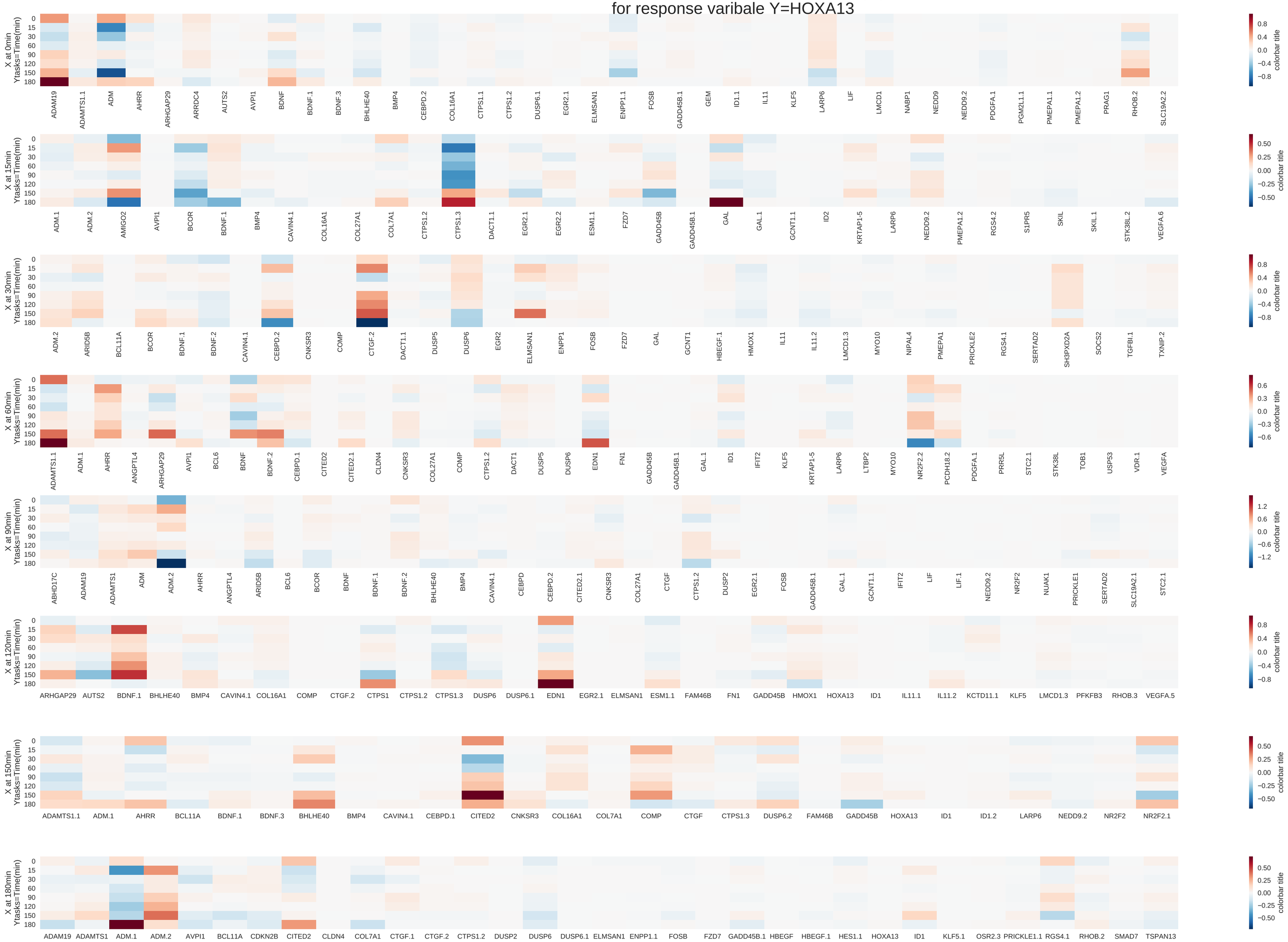
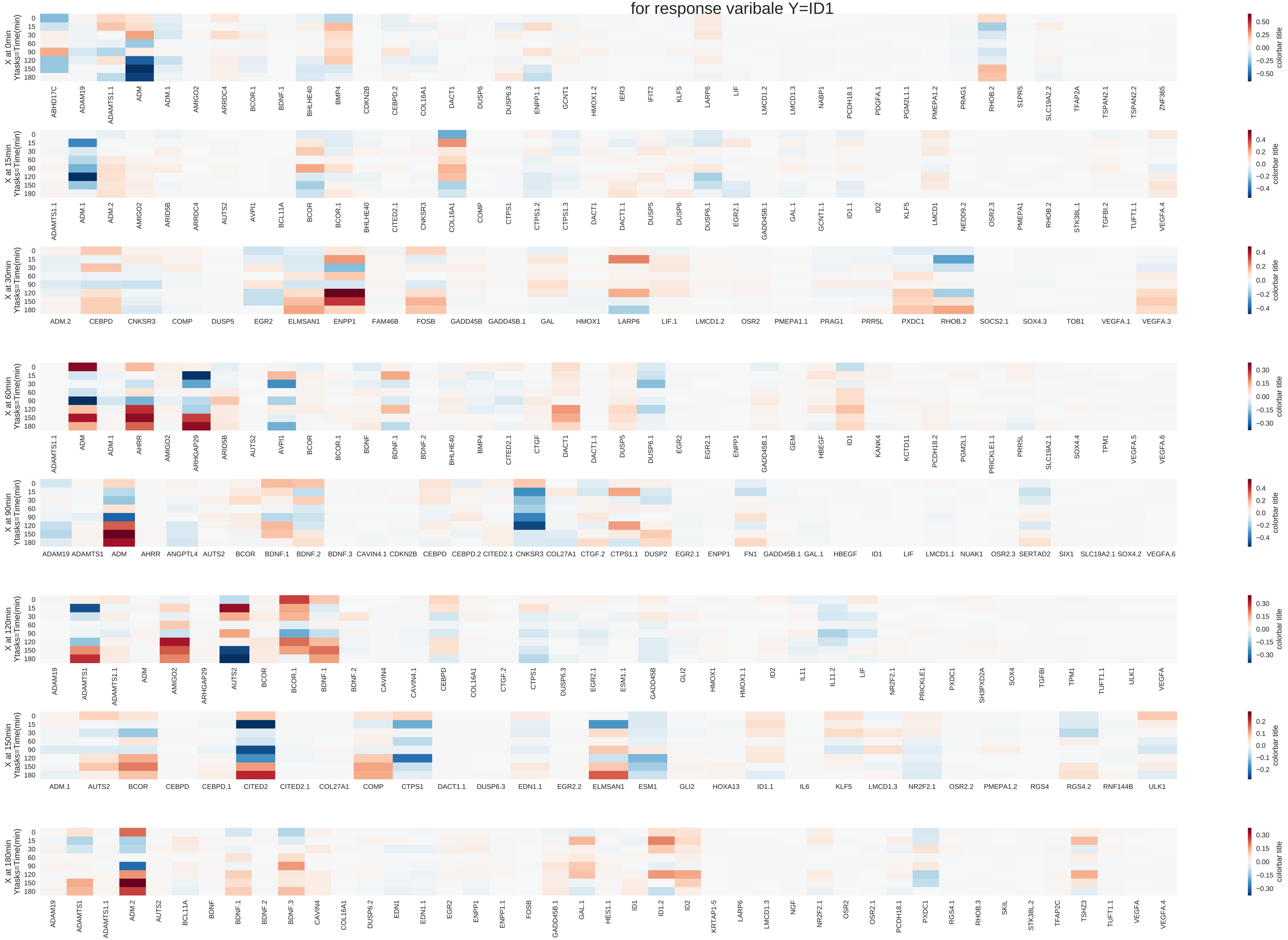
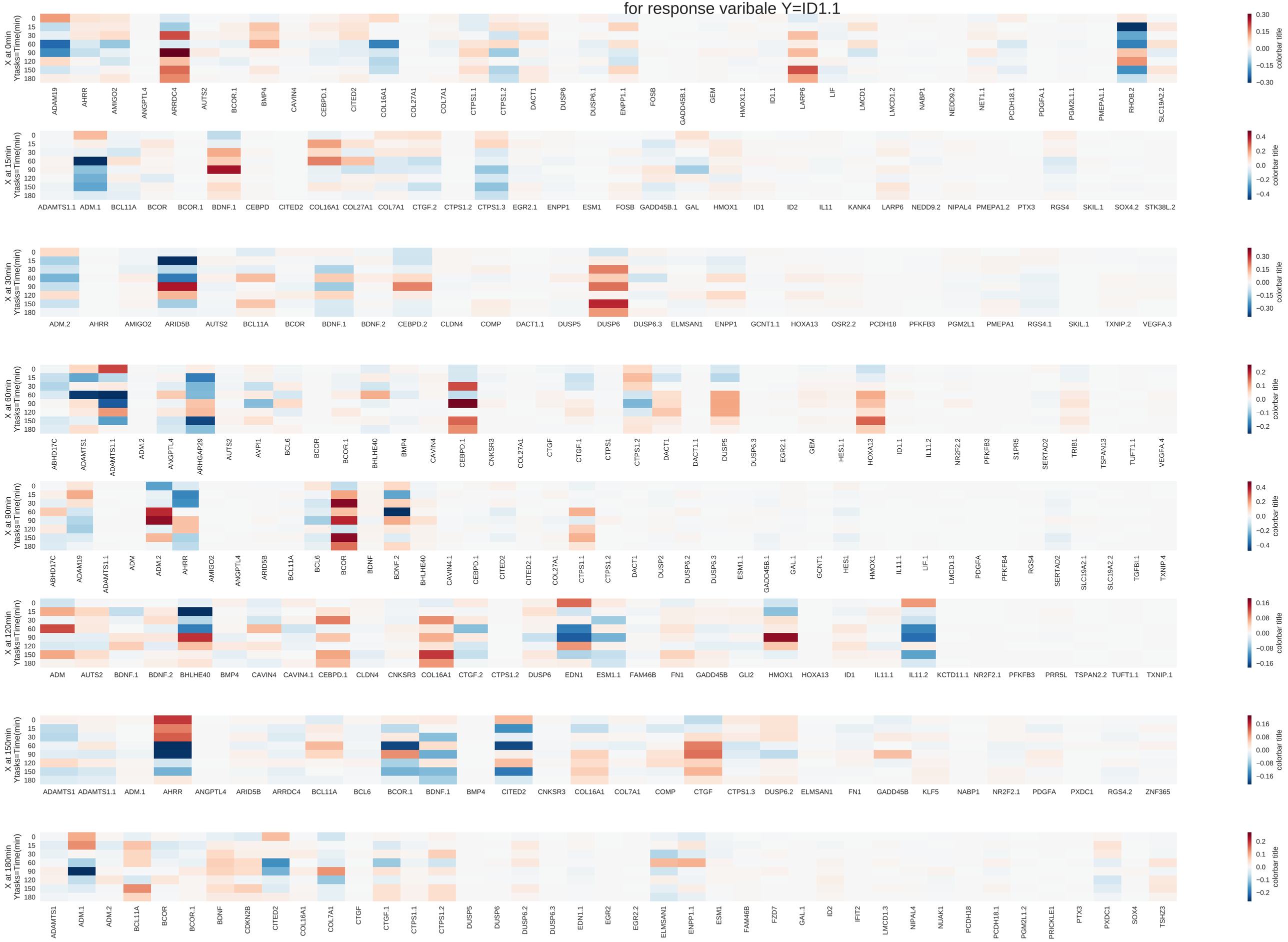


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=ID1



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=ID1.1



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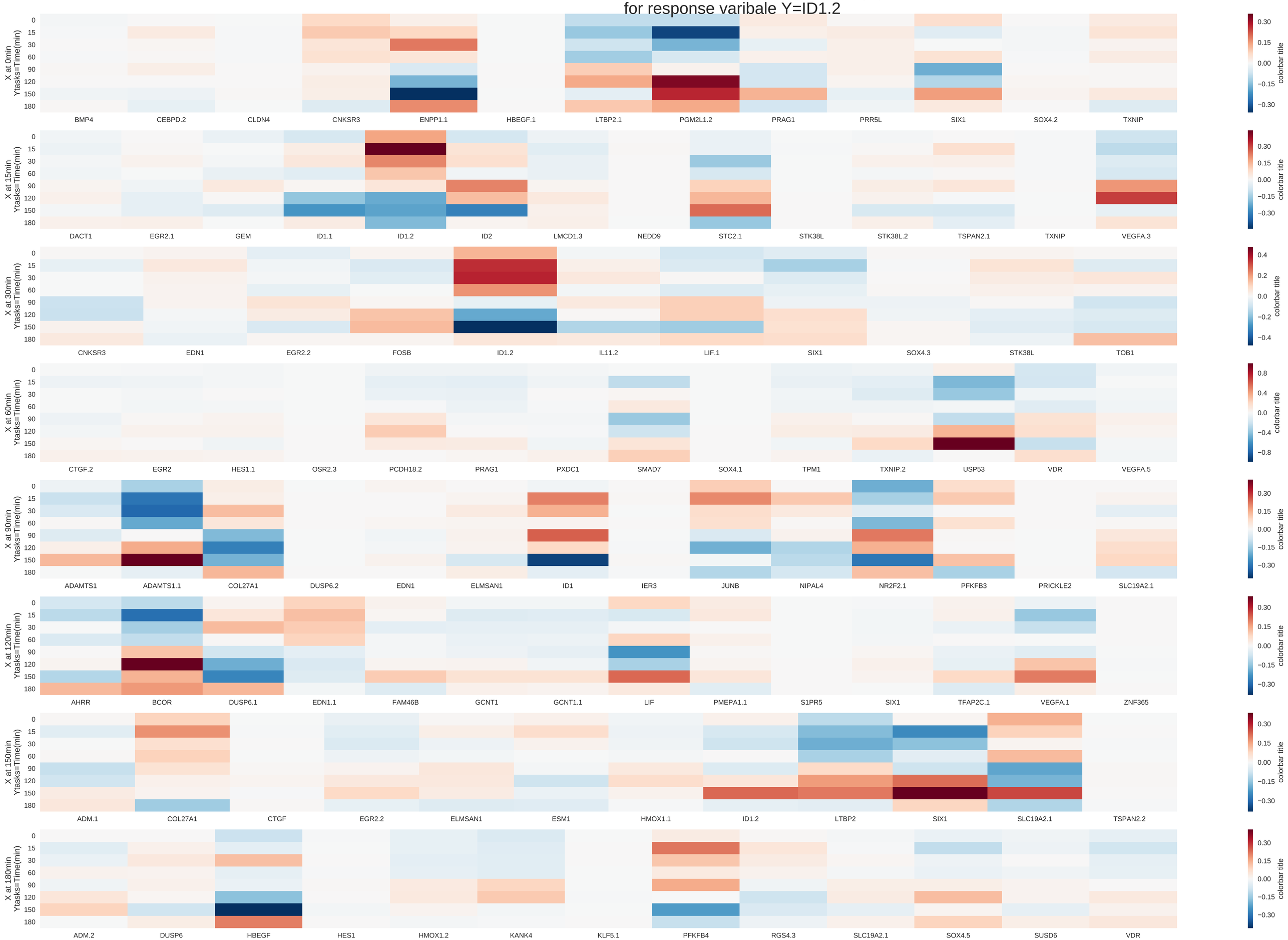
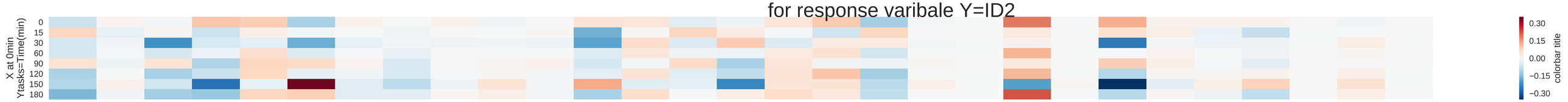
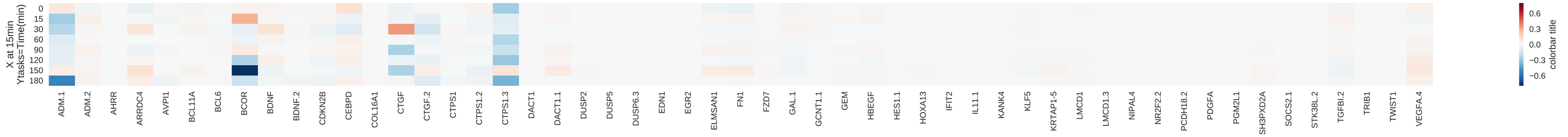
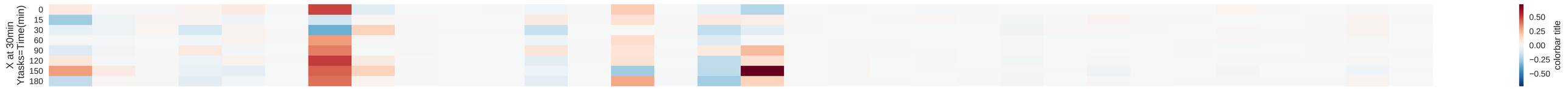
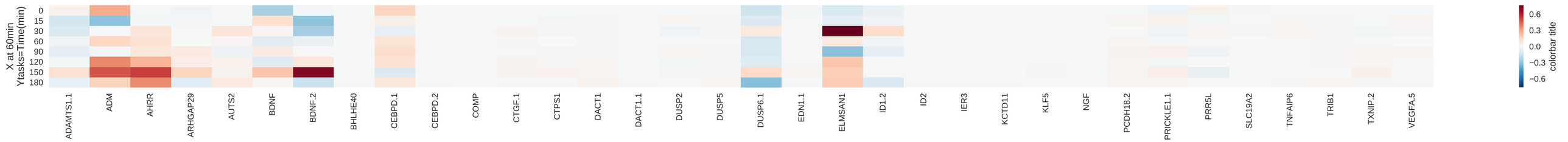


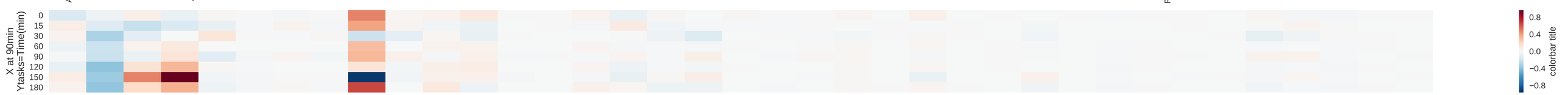
Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=ID2

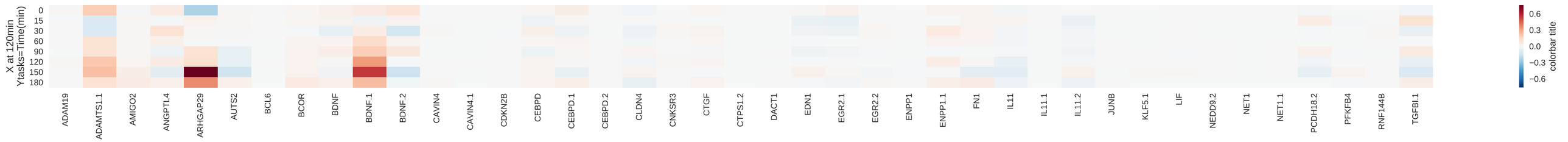


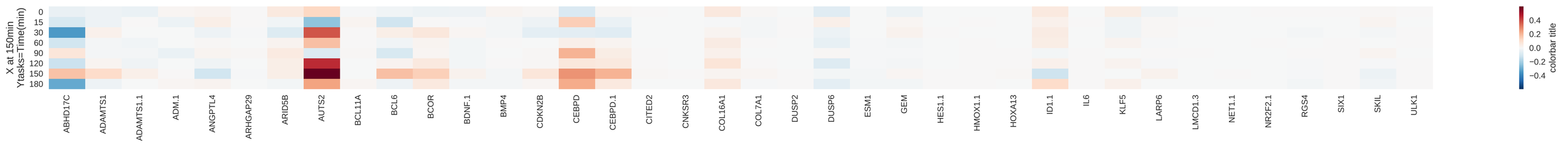


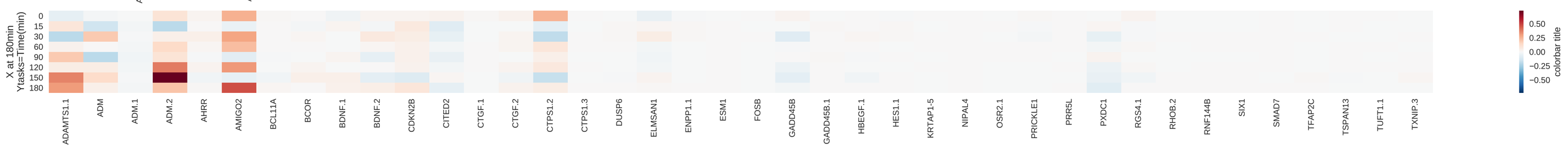




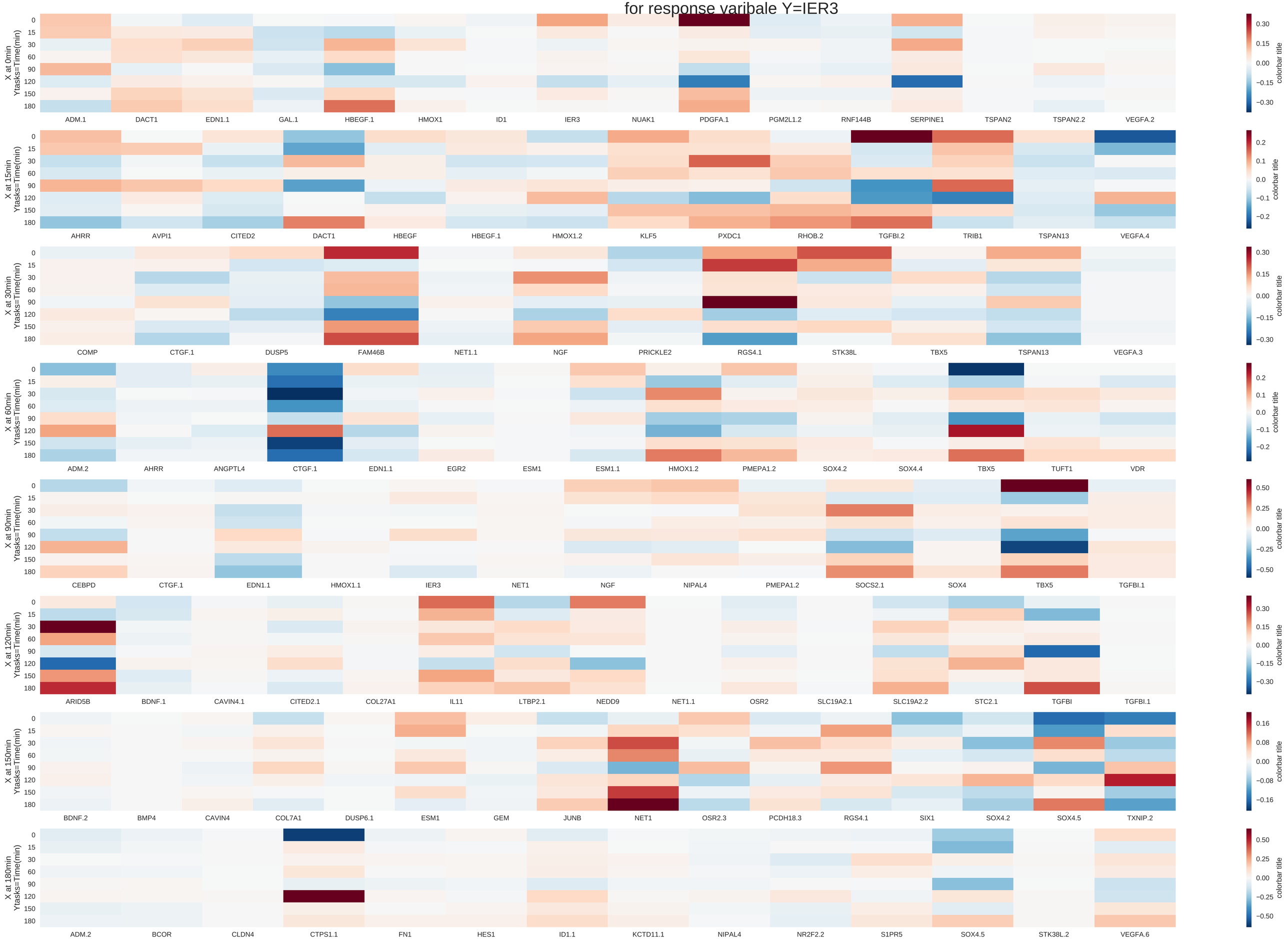




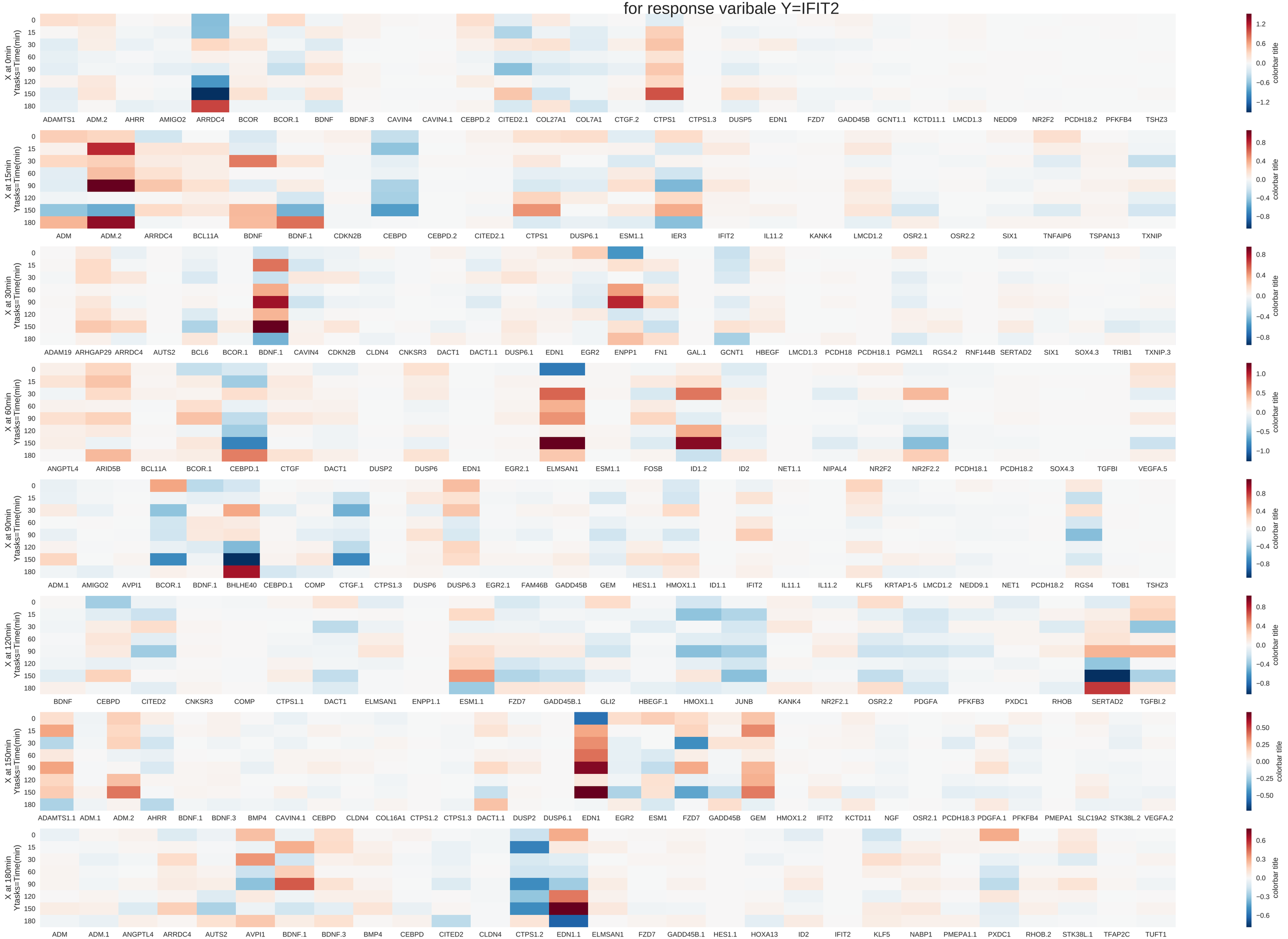




Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=IER3

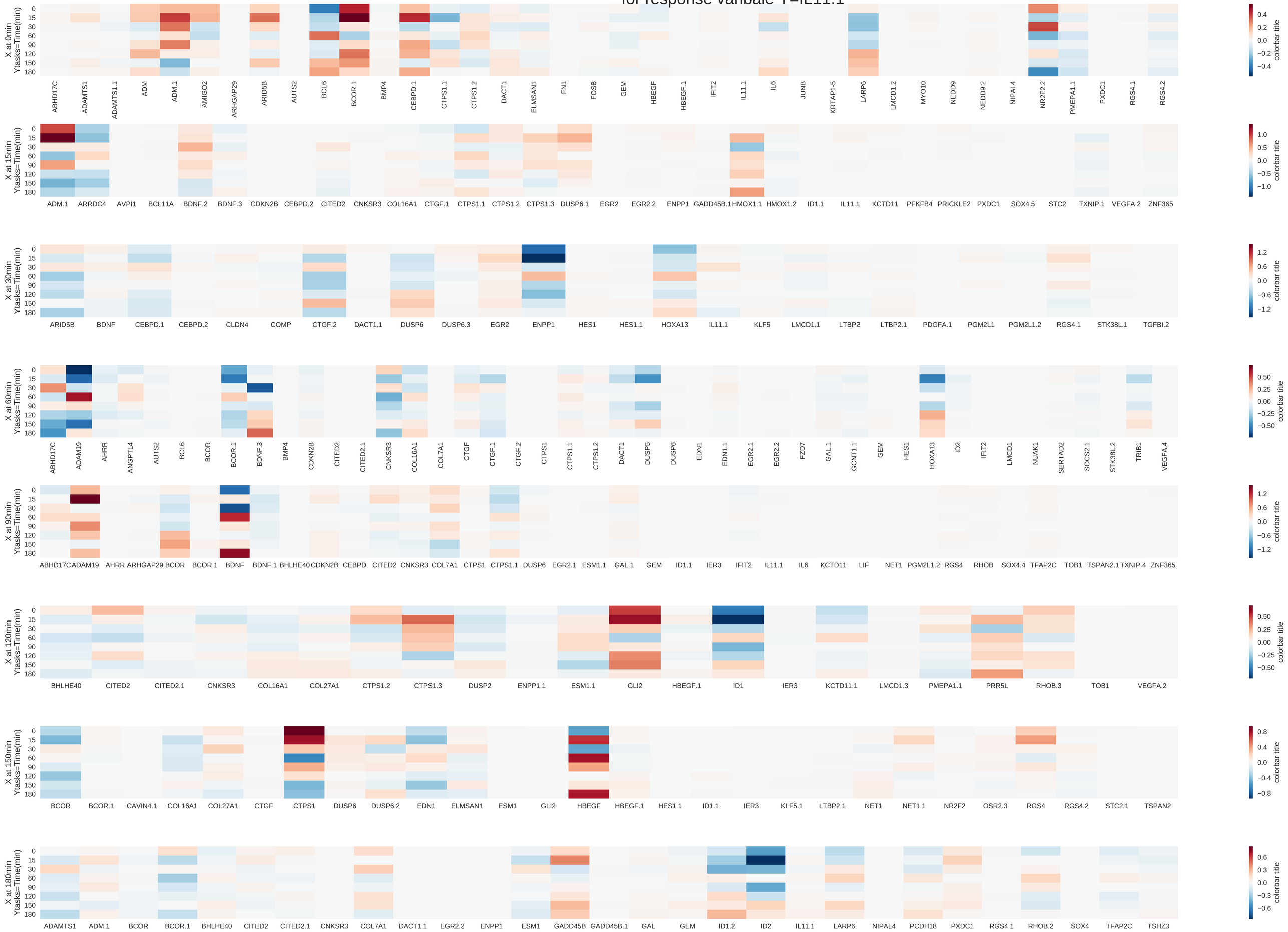


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=IFIT2

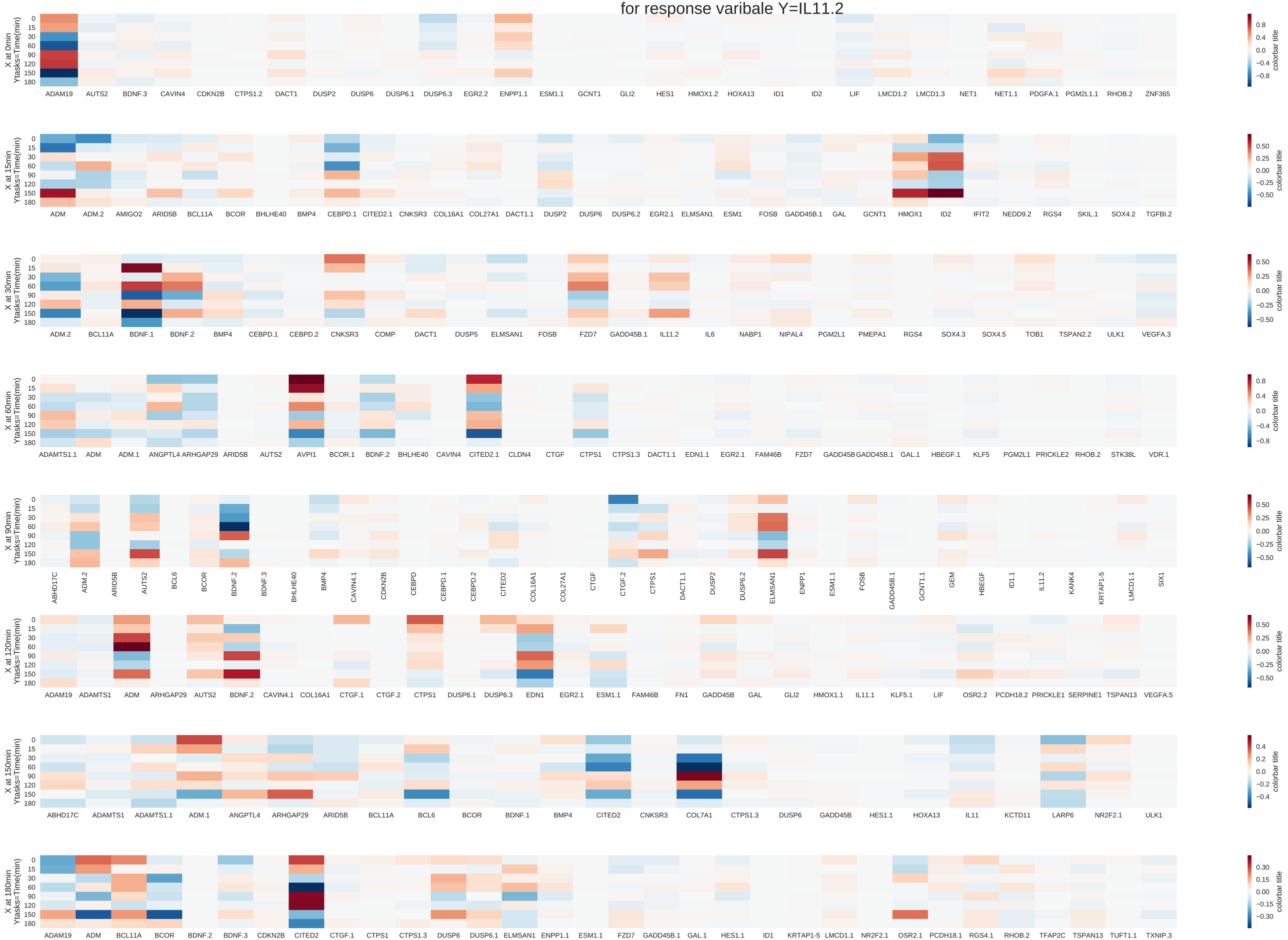


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=IL11

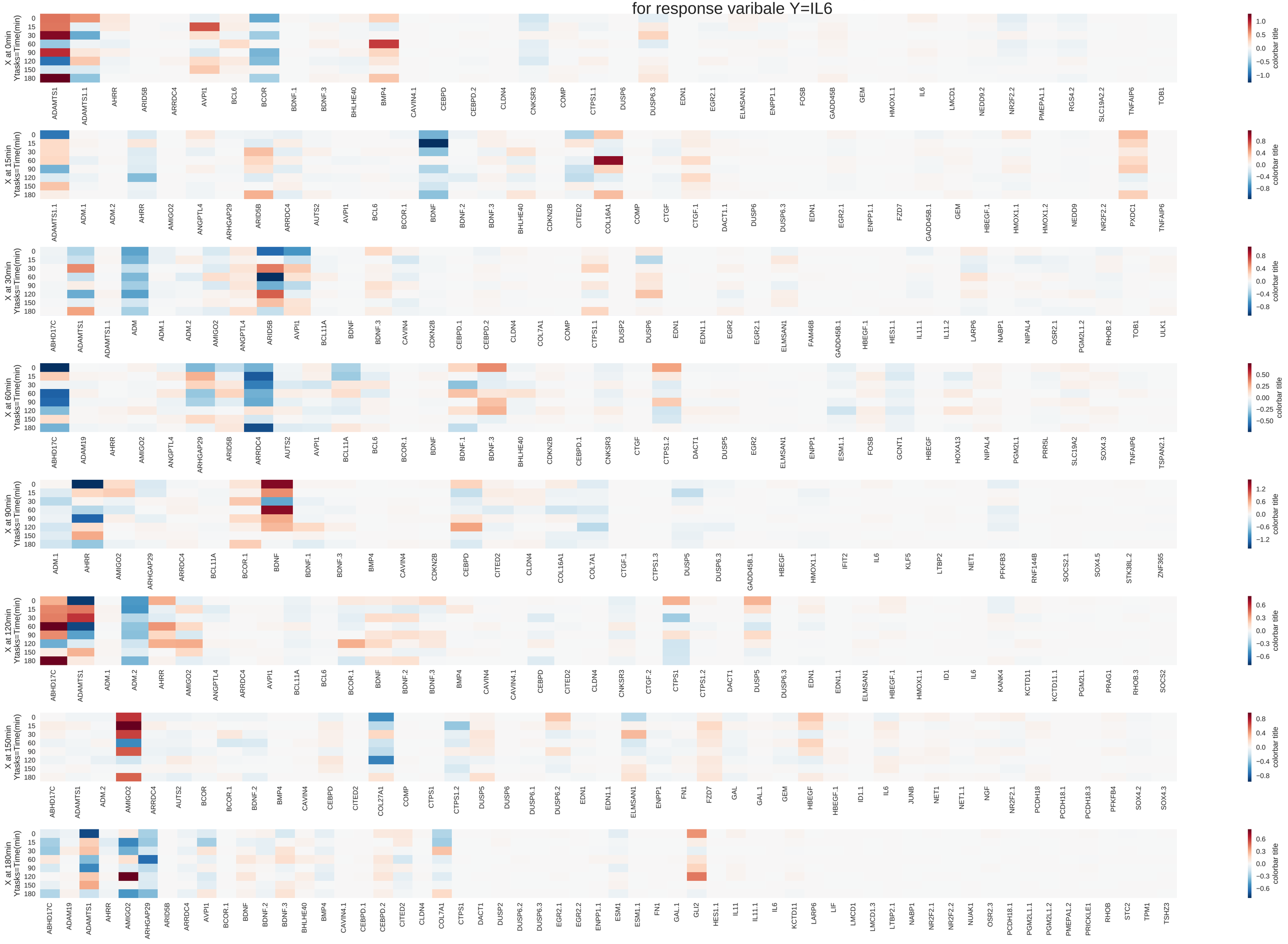
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=IL11.1



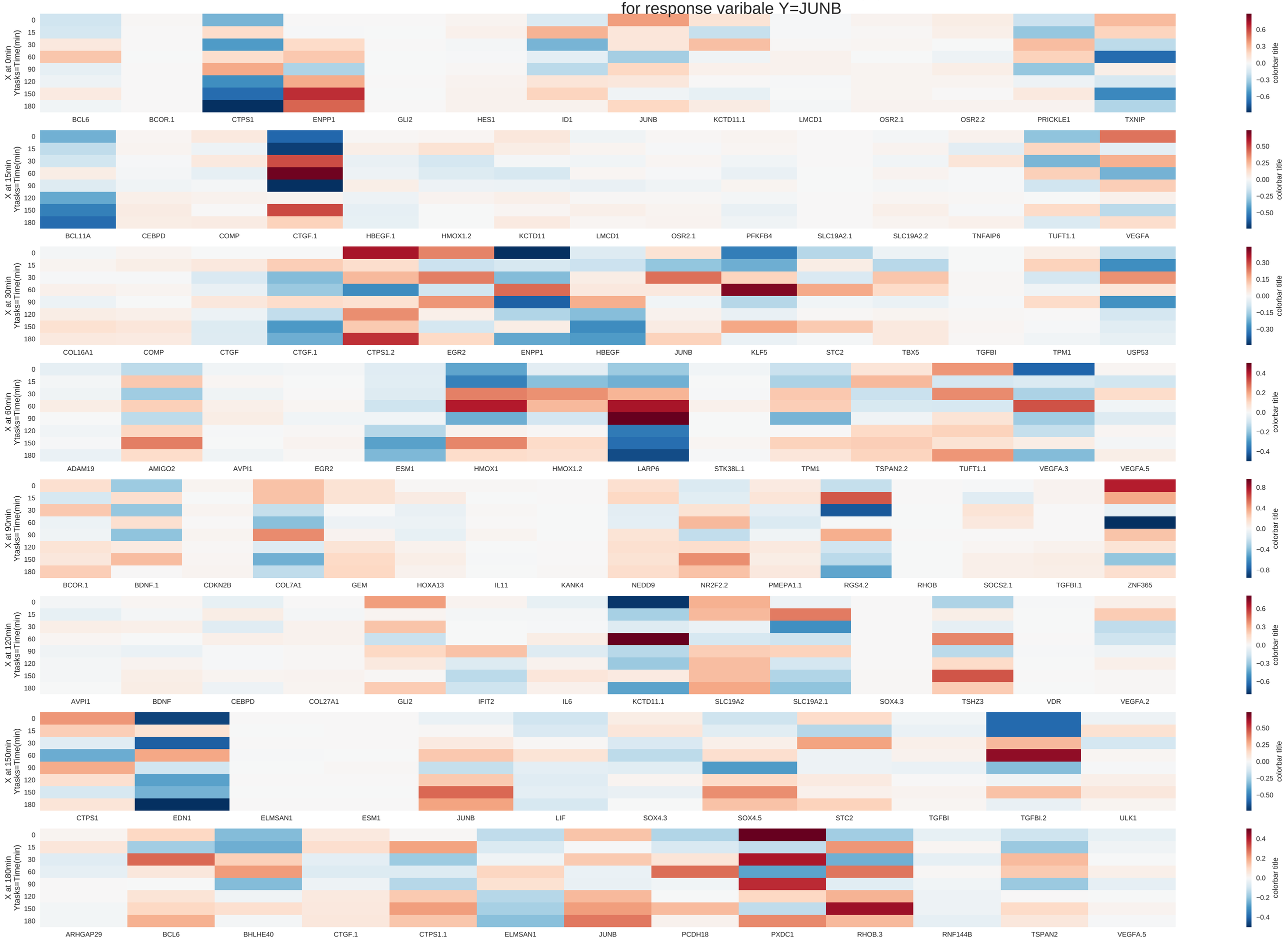
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=IL11.2



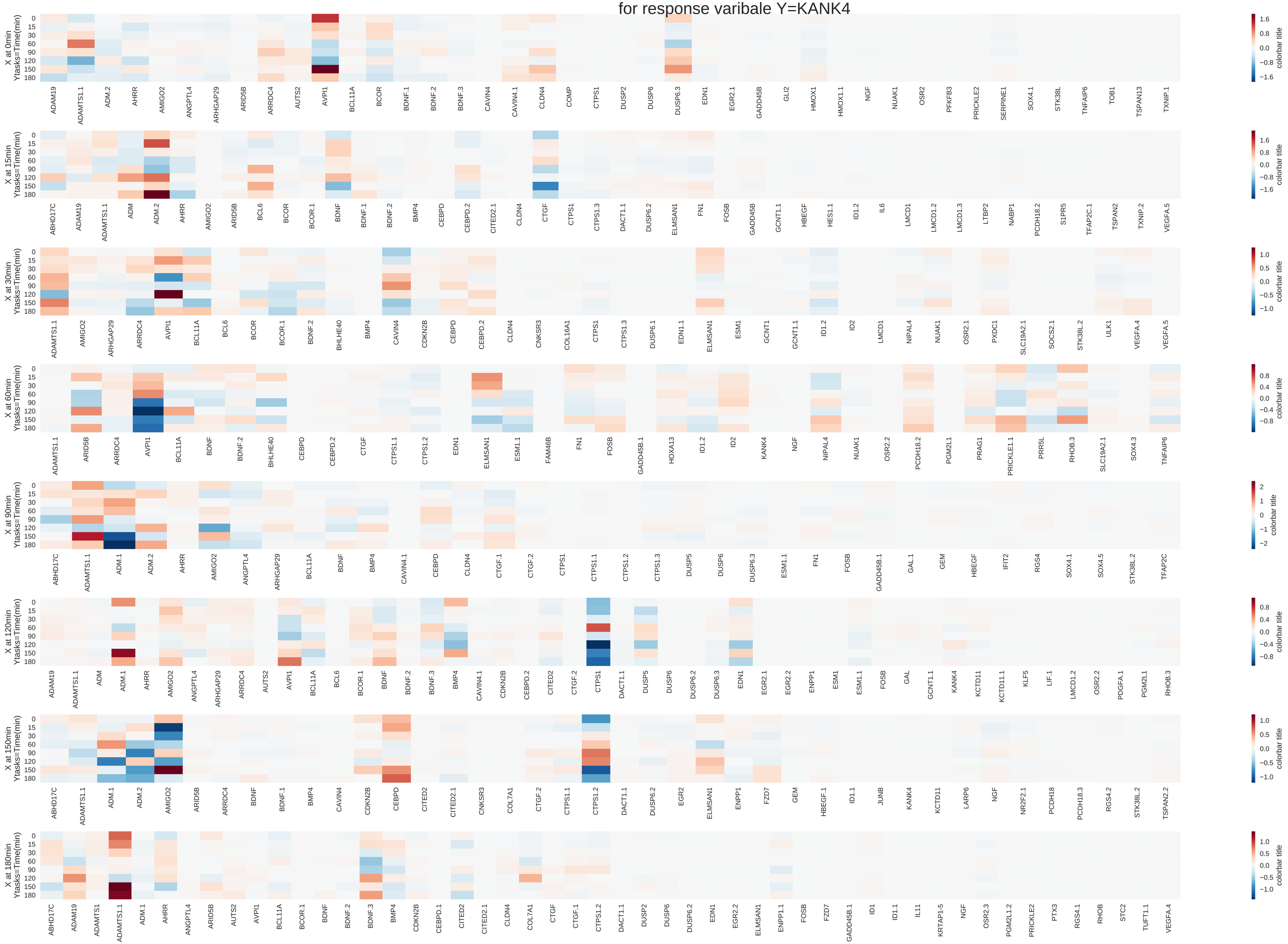
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=IL6



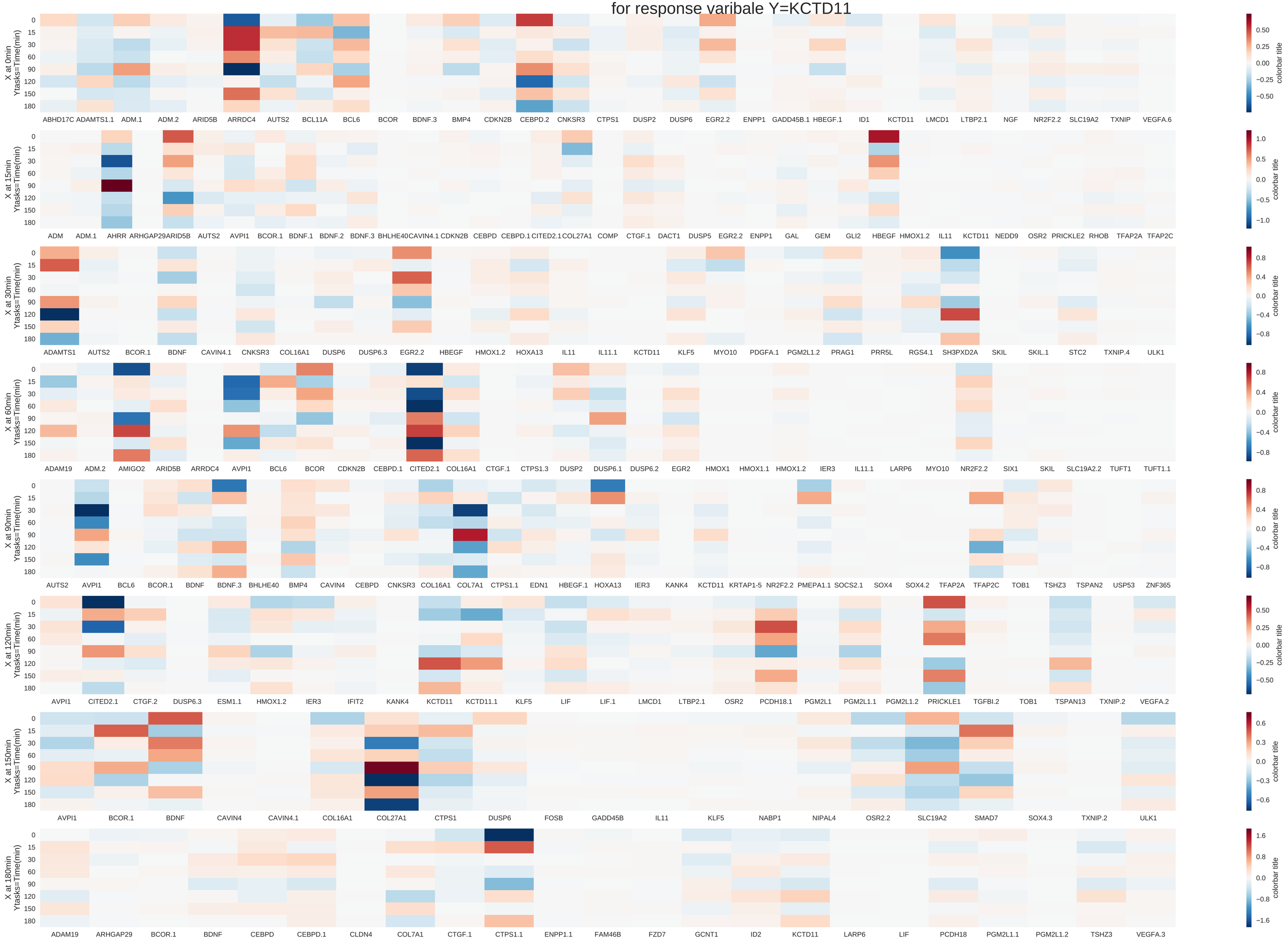
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=JUNB



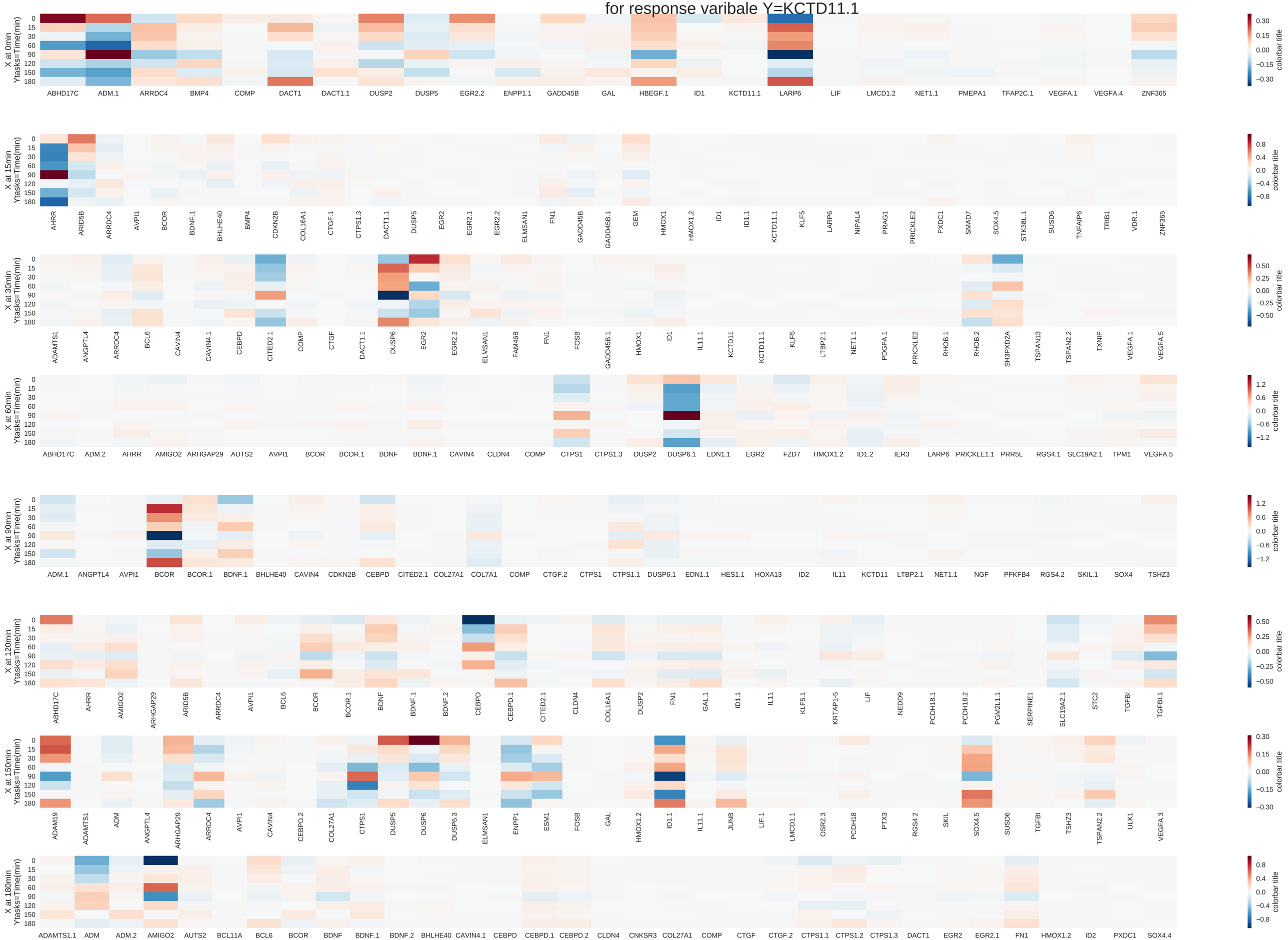
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=KANK4



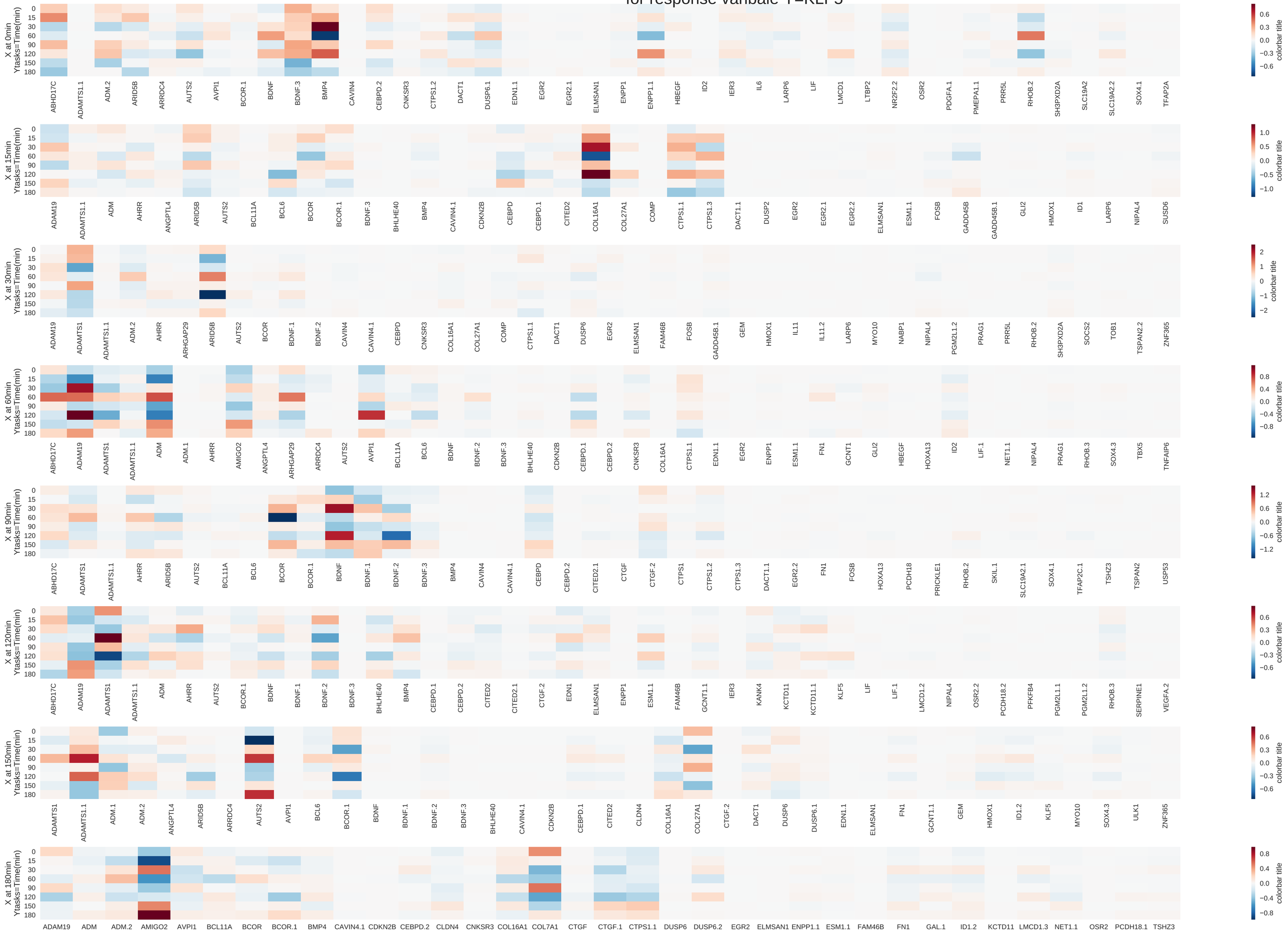
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=KCTD11



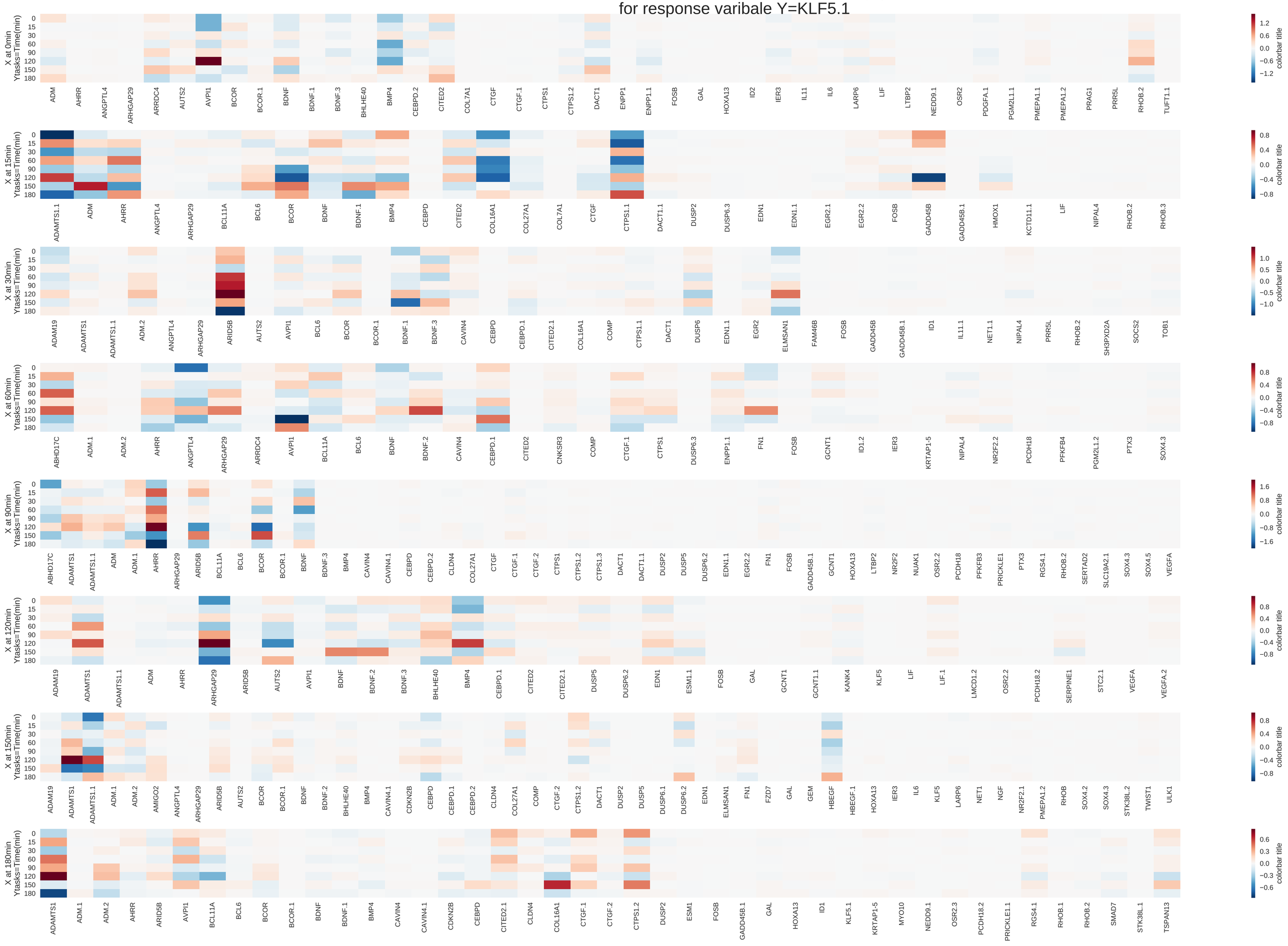
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=KCTD11.1



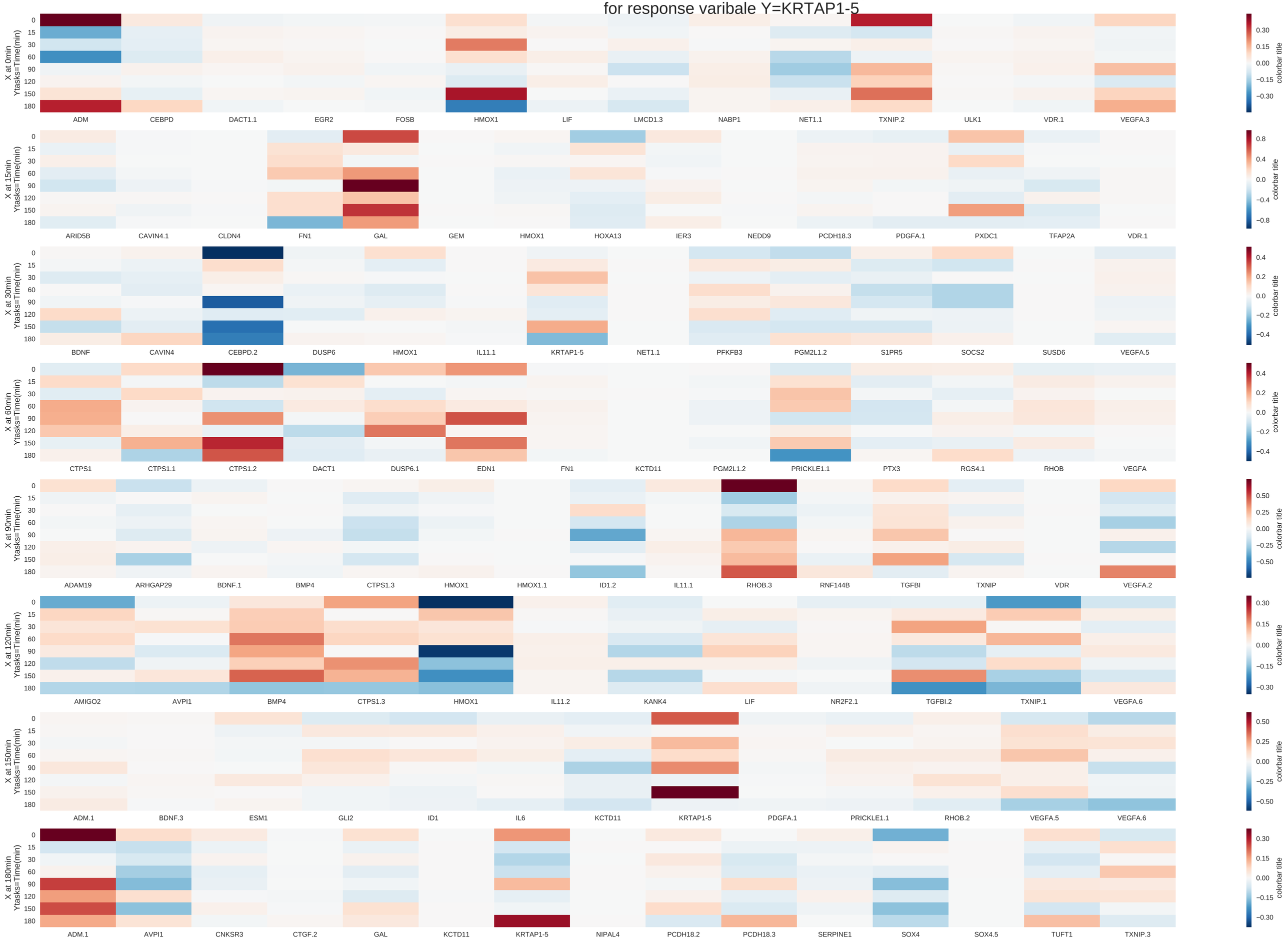
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=KLF5



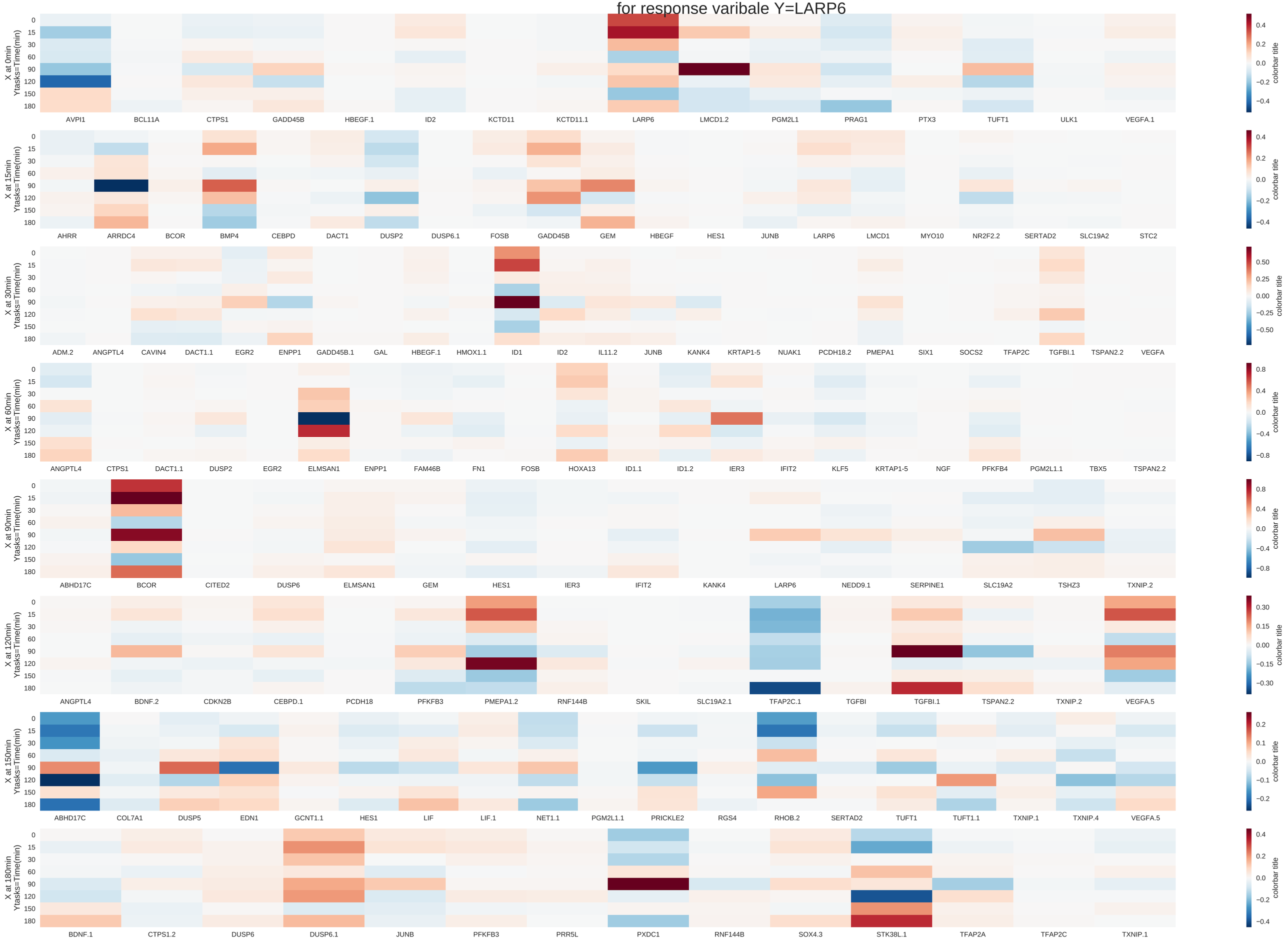
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=KLF5.1



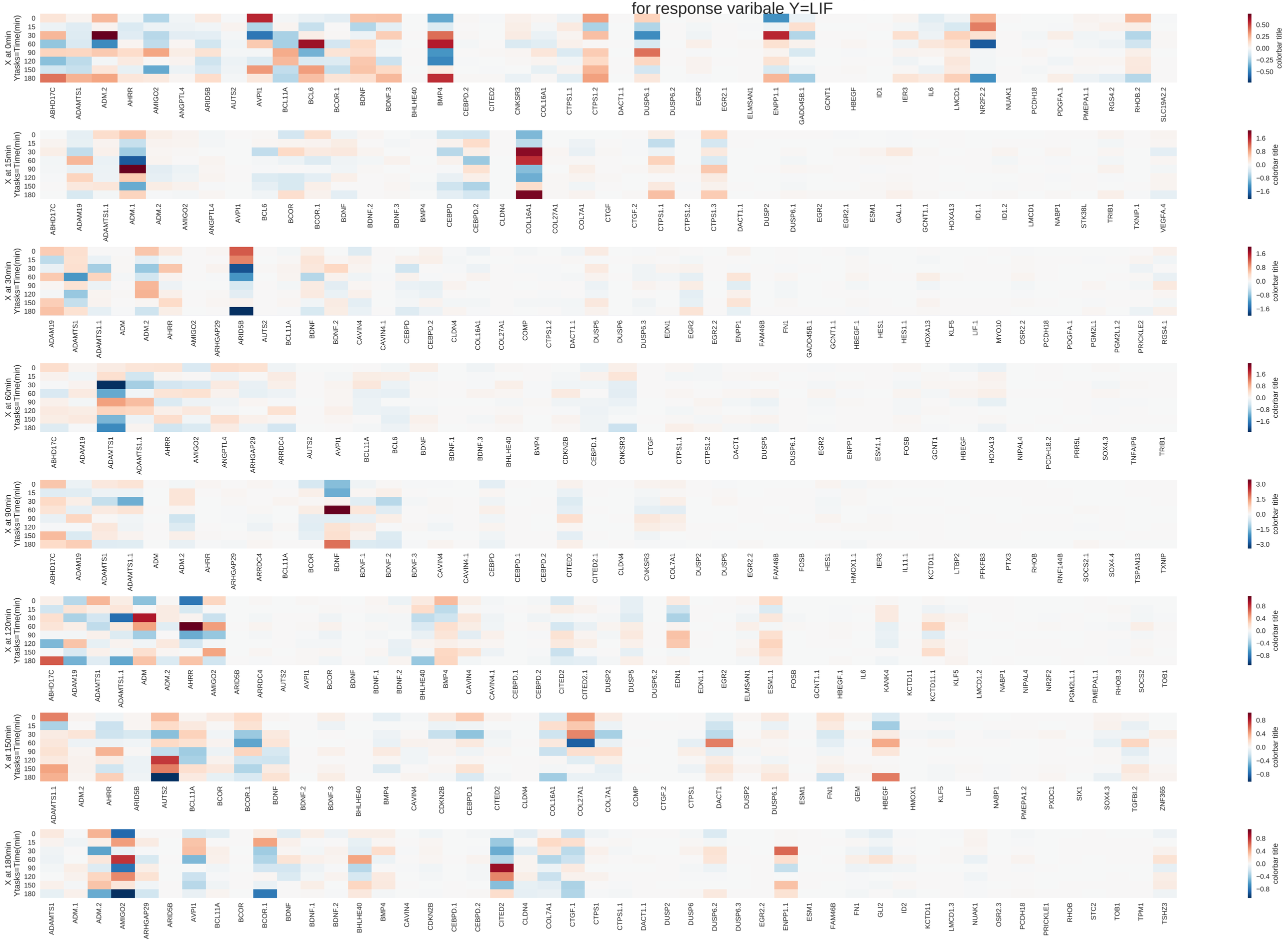
Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=KRTAP1-5



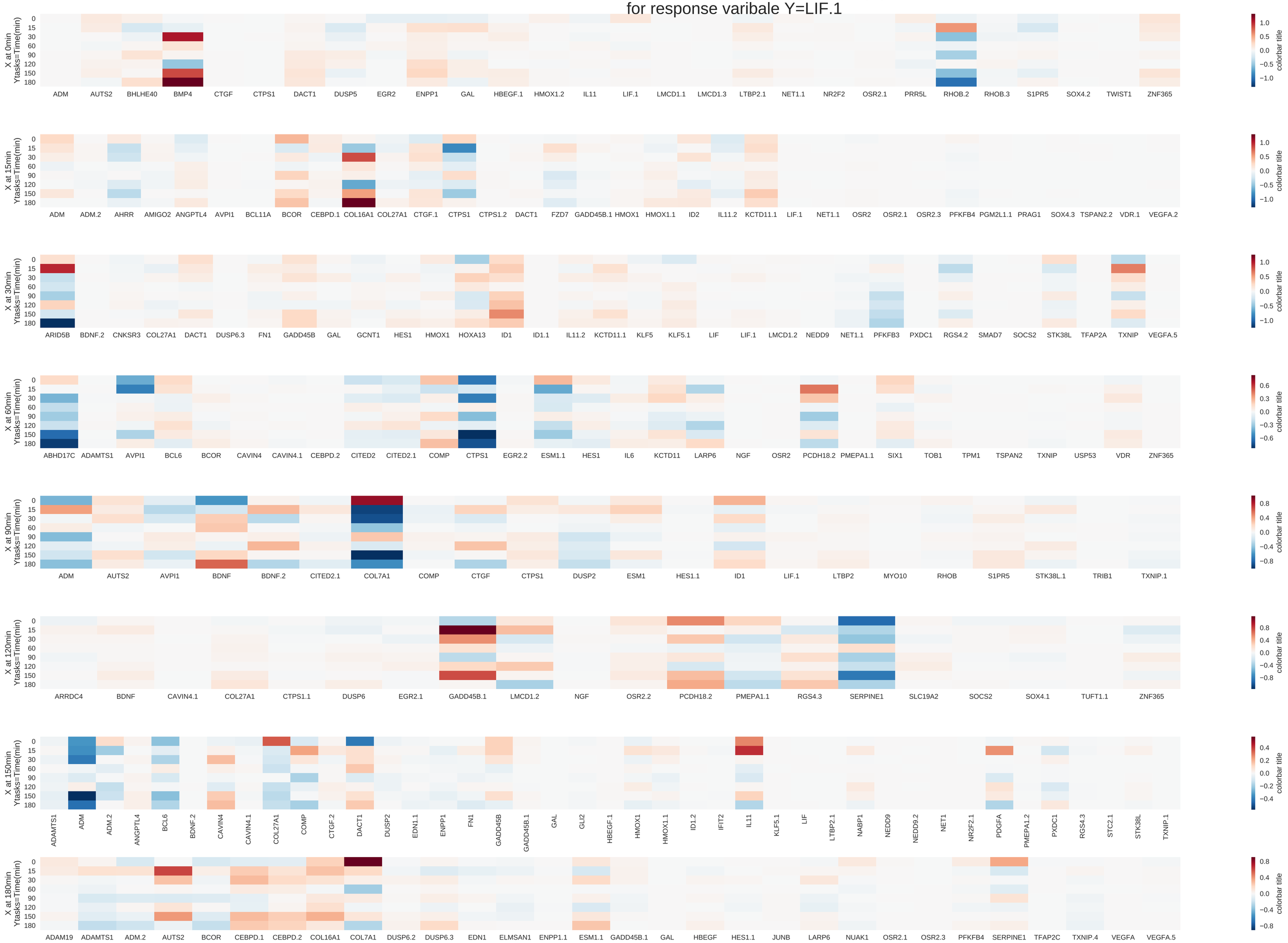
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=LARP6



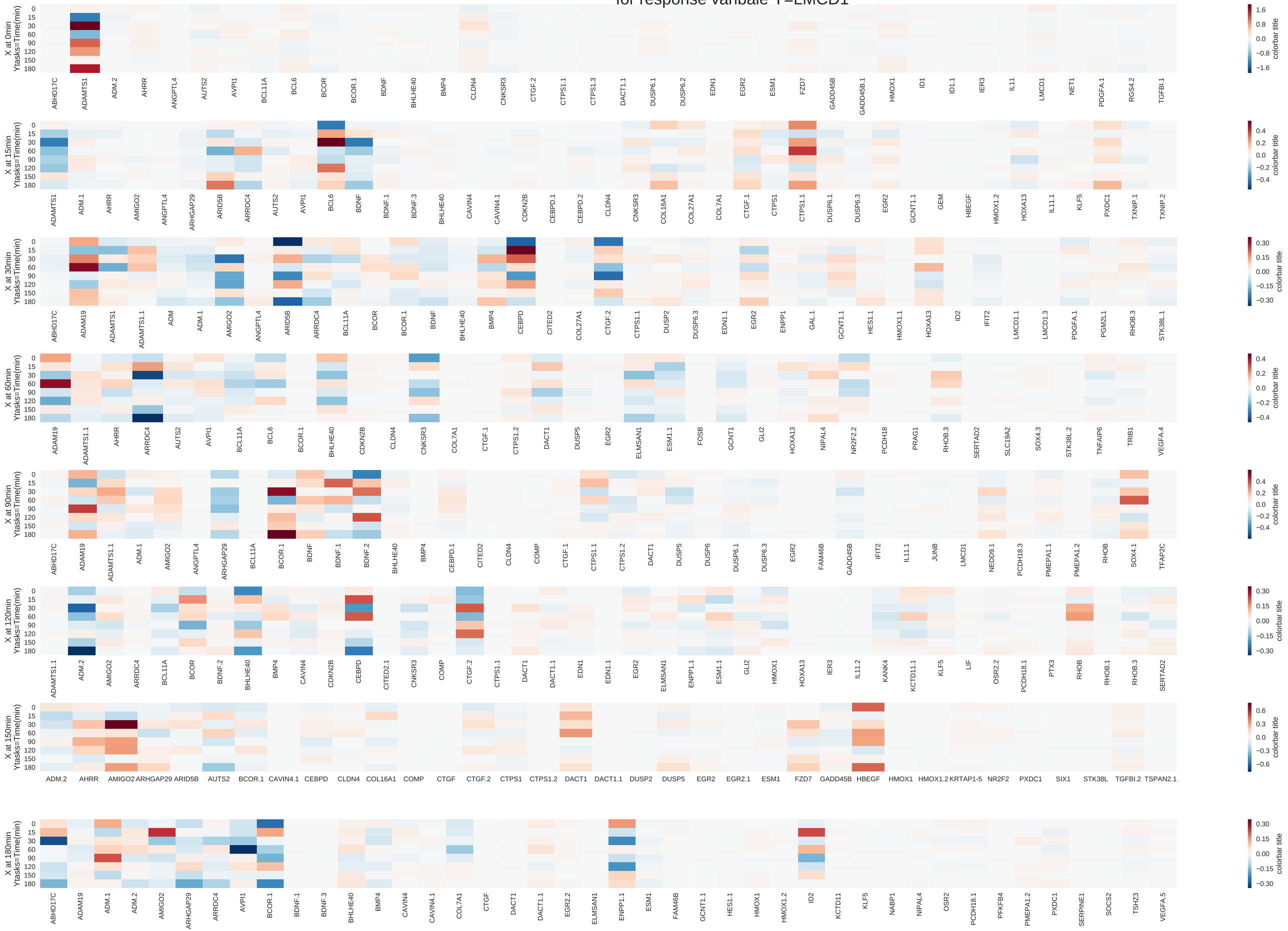
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=LIF



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=LIF.1



Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=LMCD1



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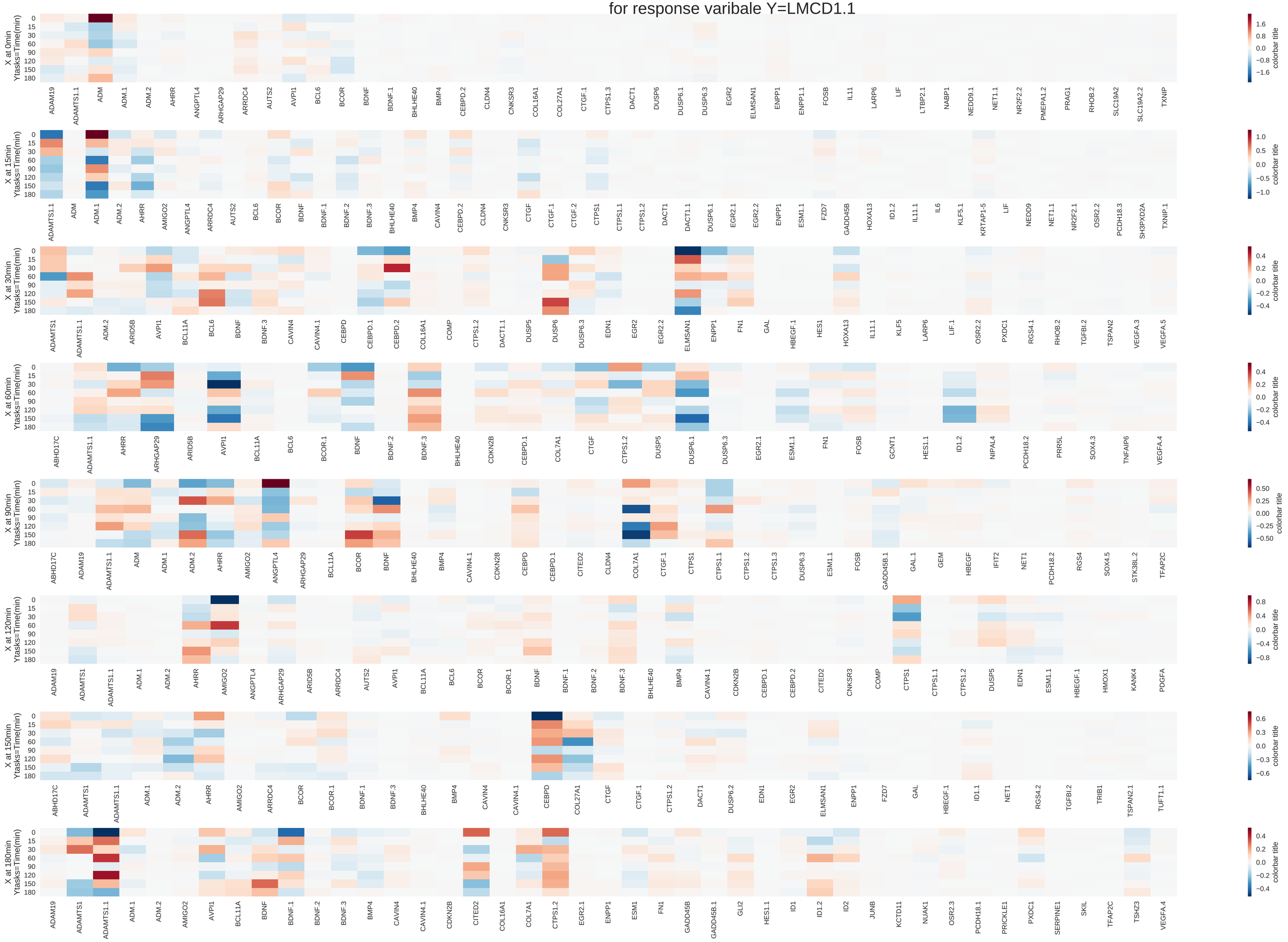

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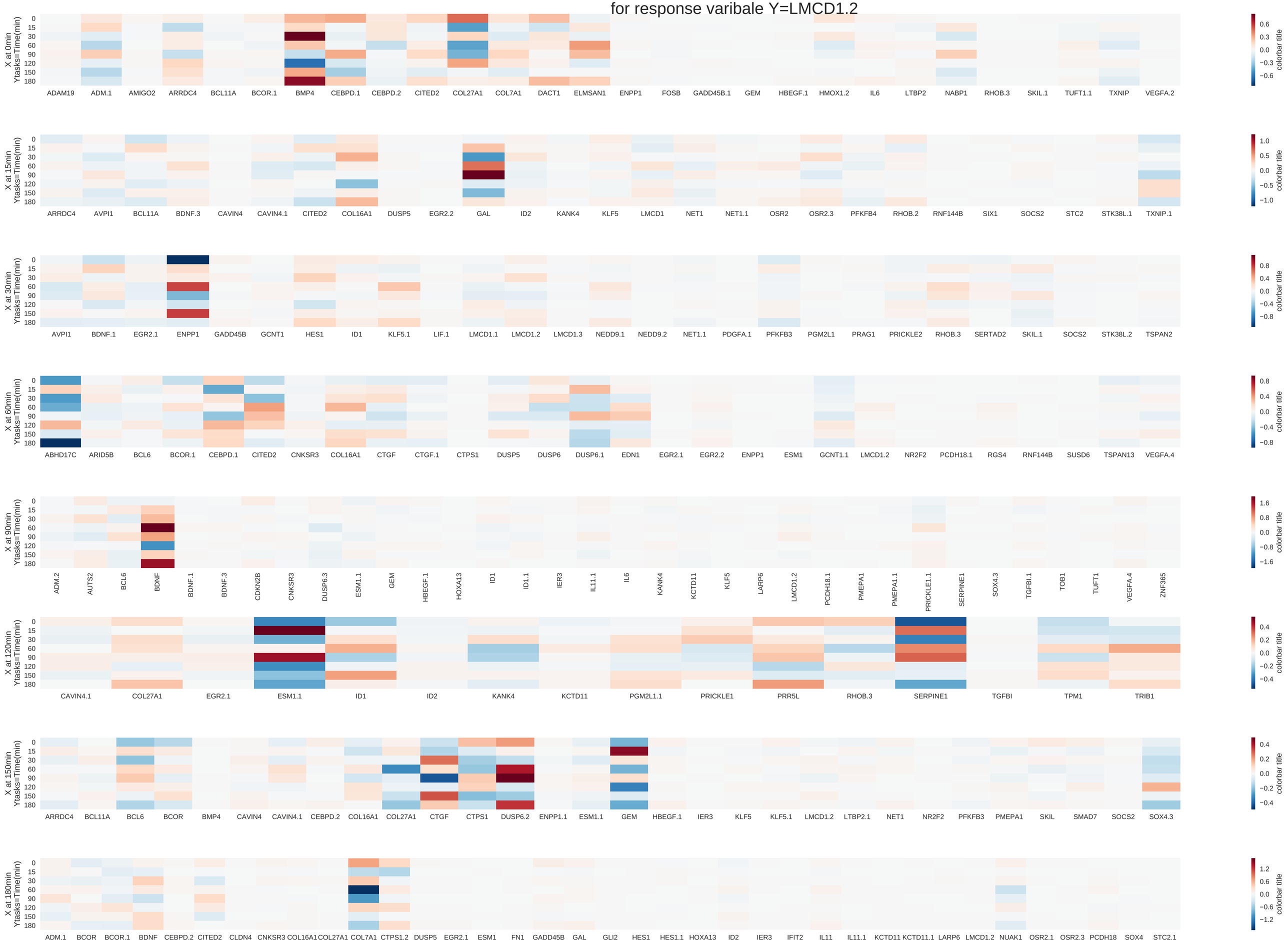
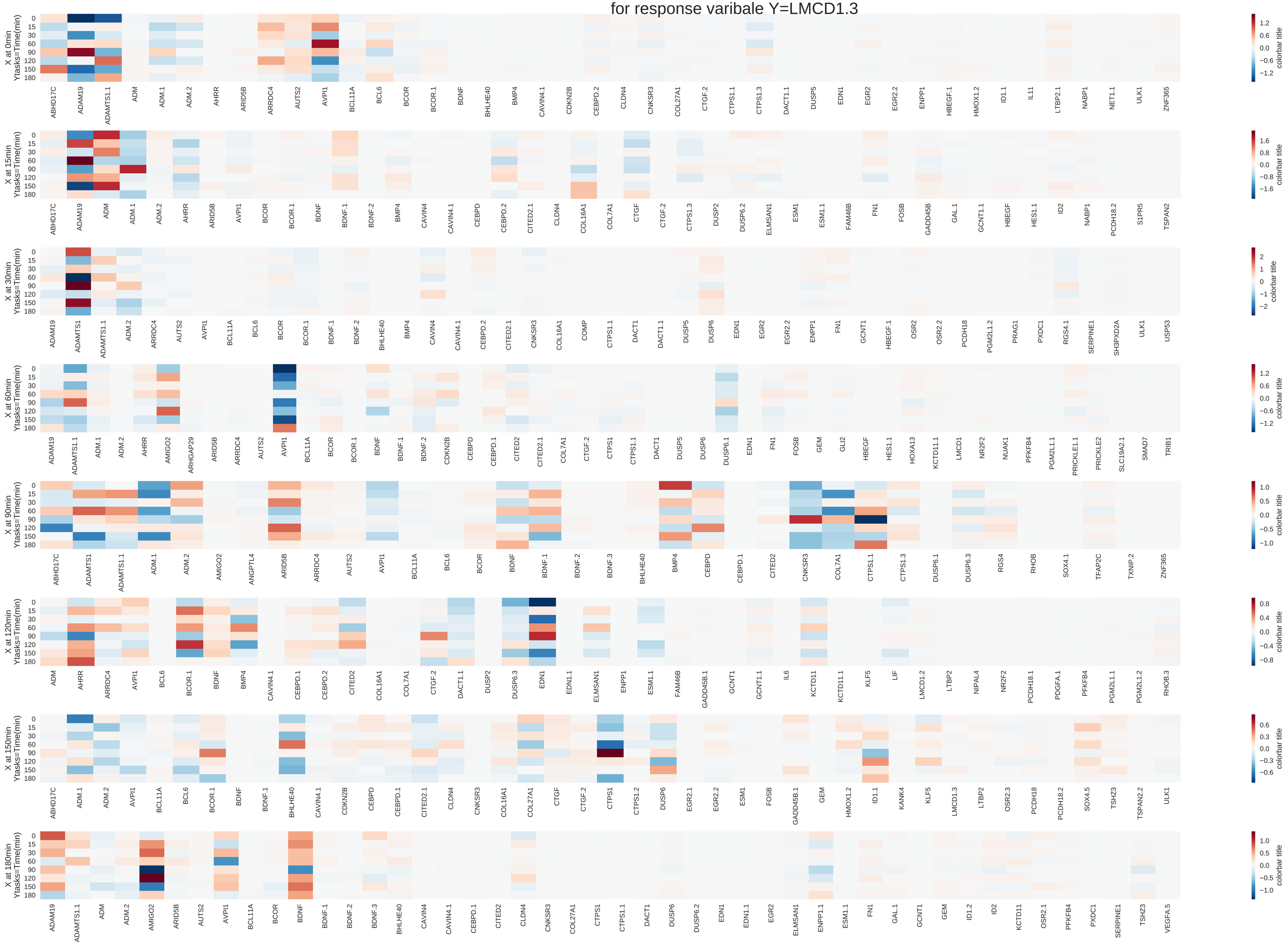
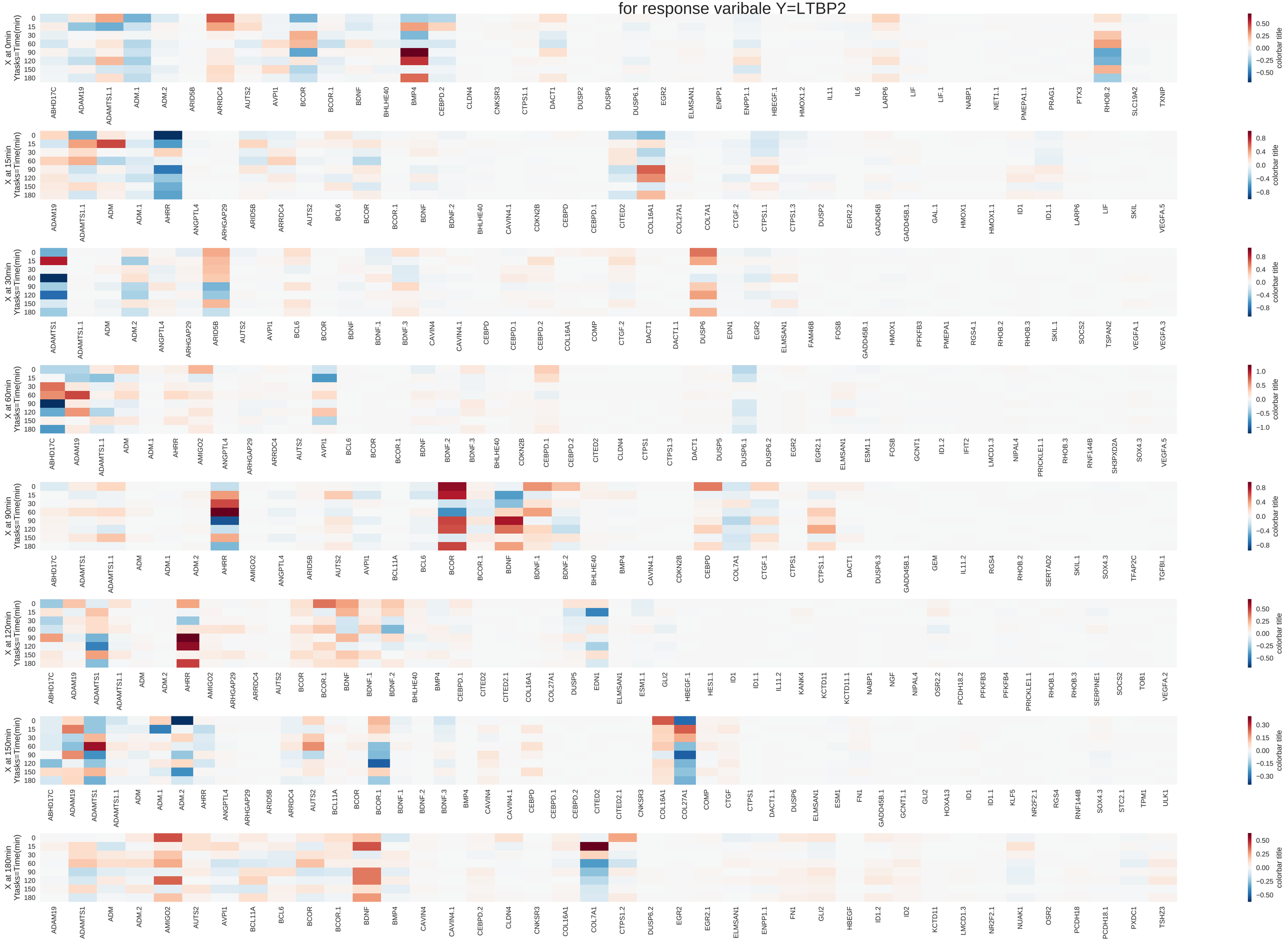


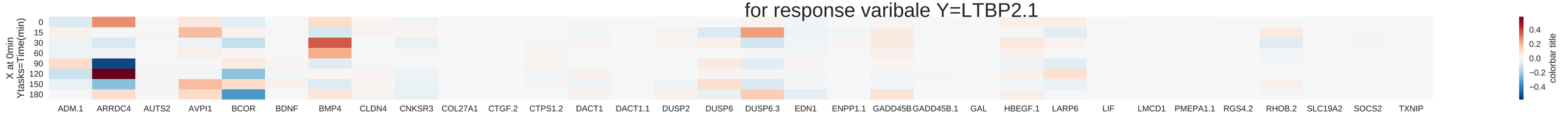
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=LMCD1.3

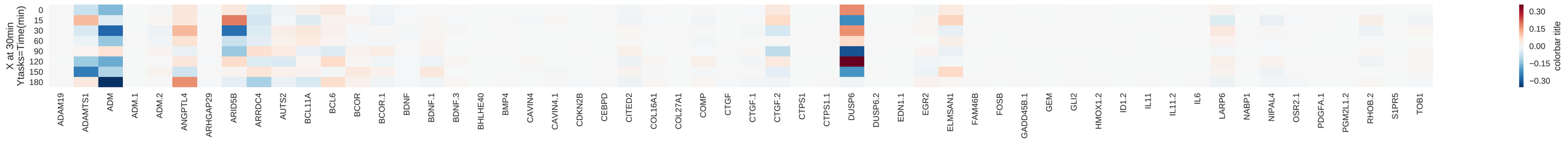


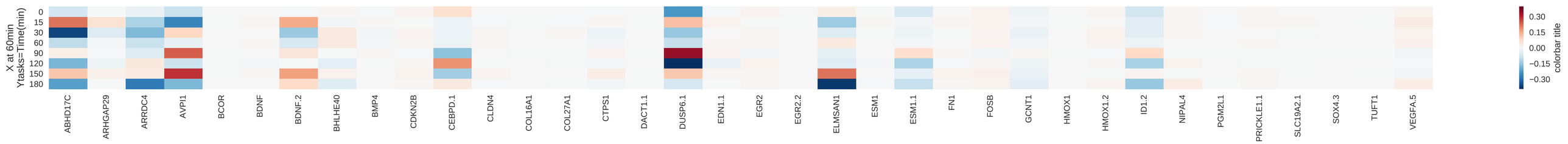
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=LTBP2

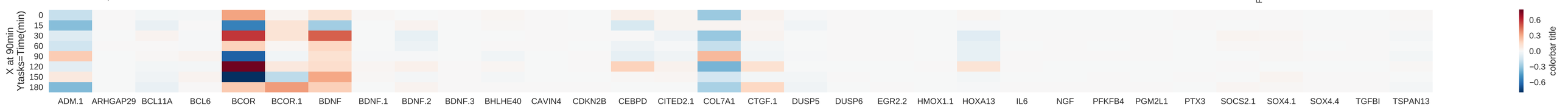


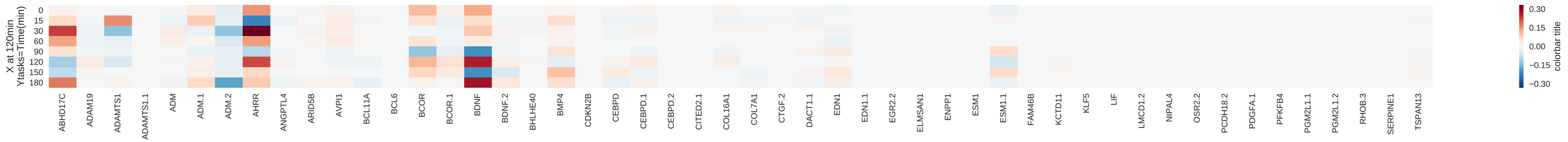
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=LTBP2.1

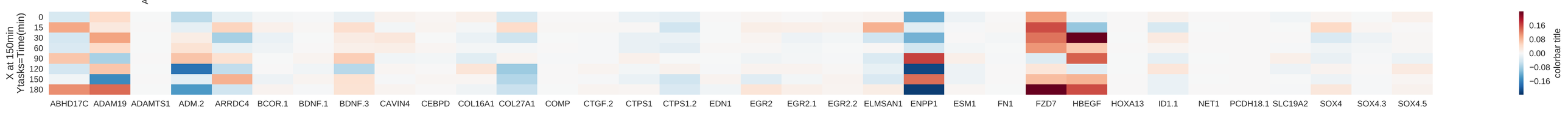


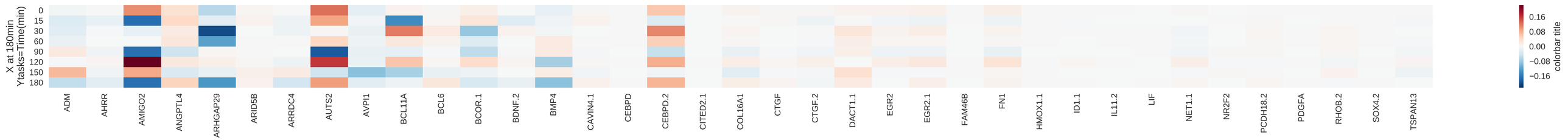




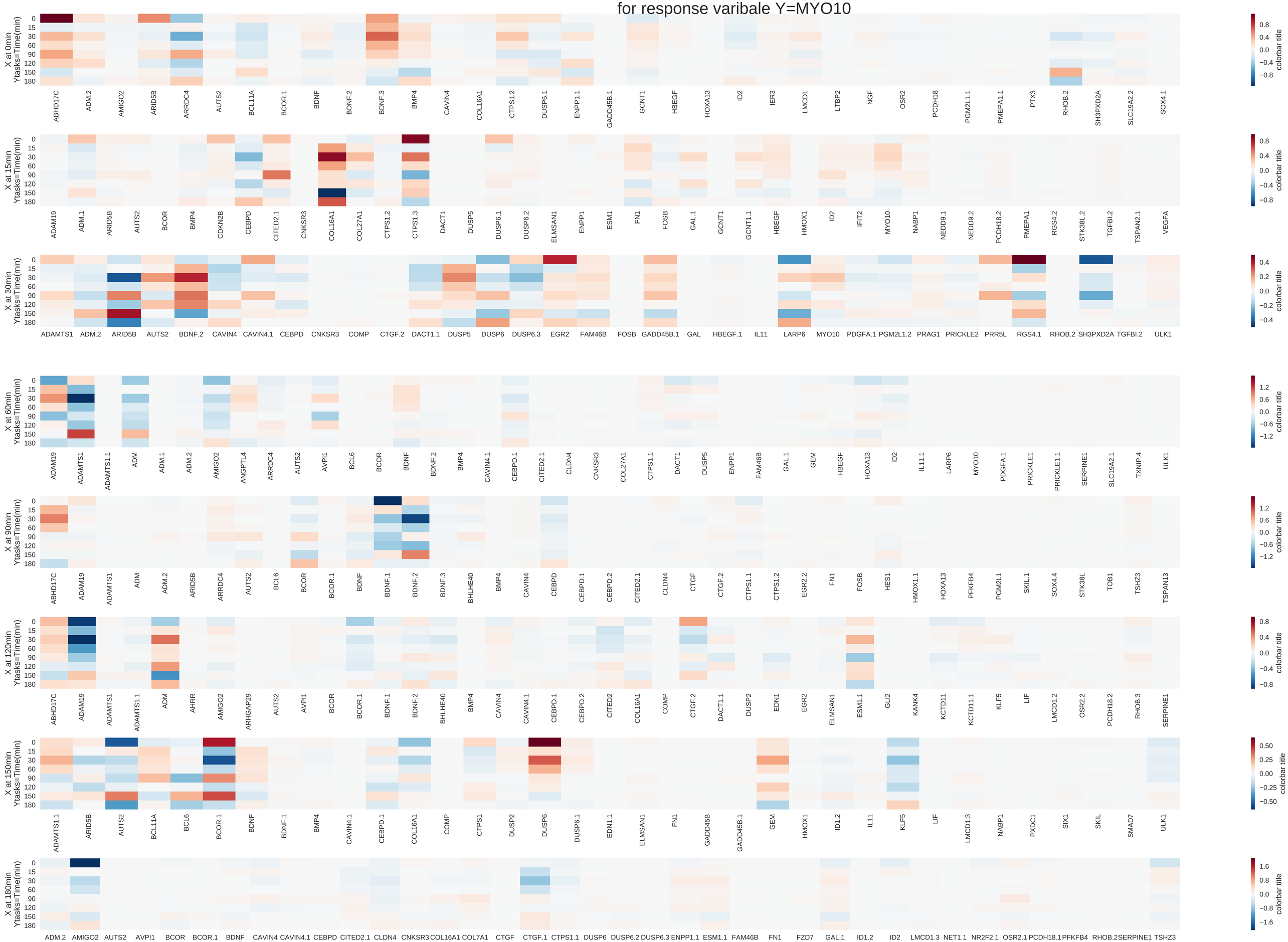




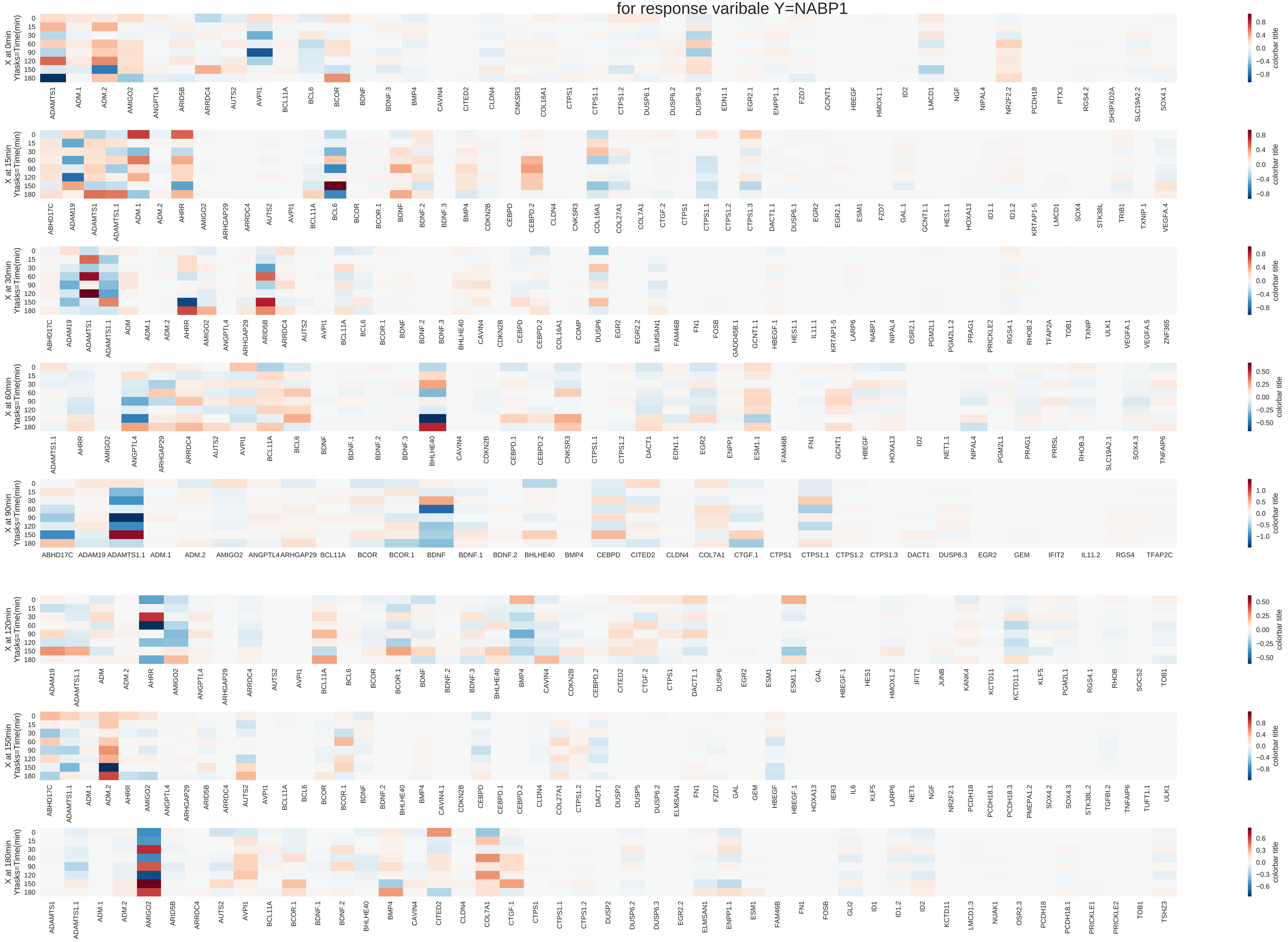




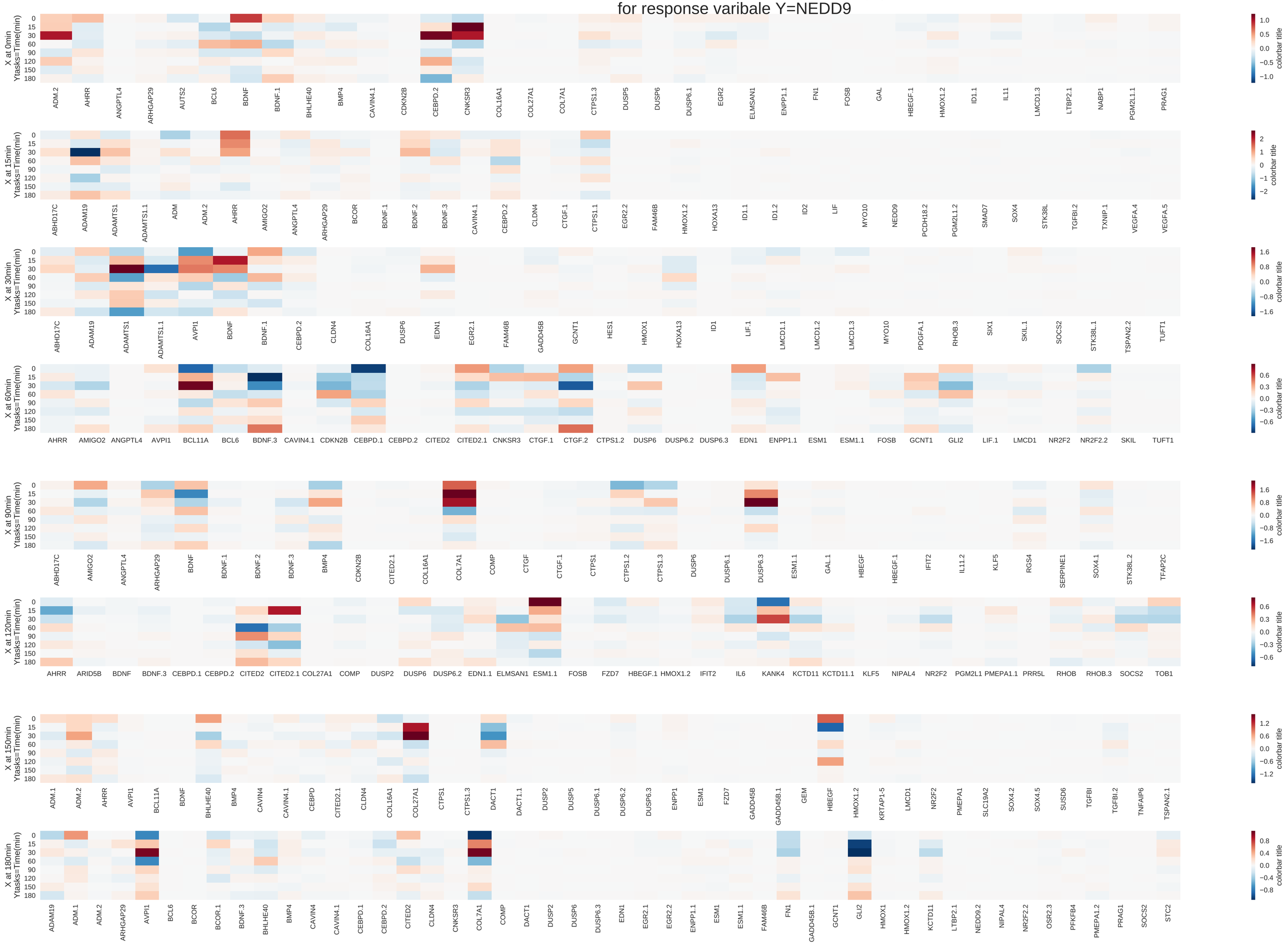
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=MYO10



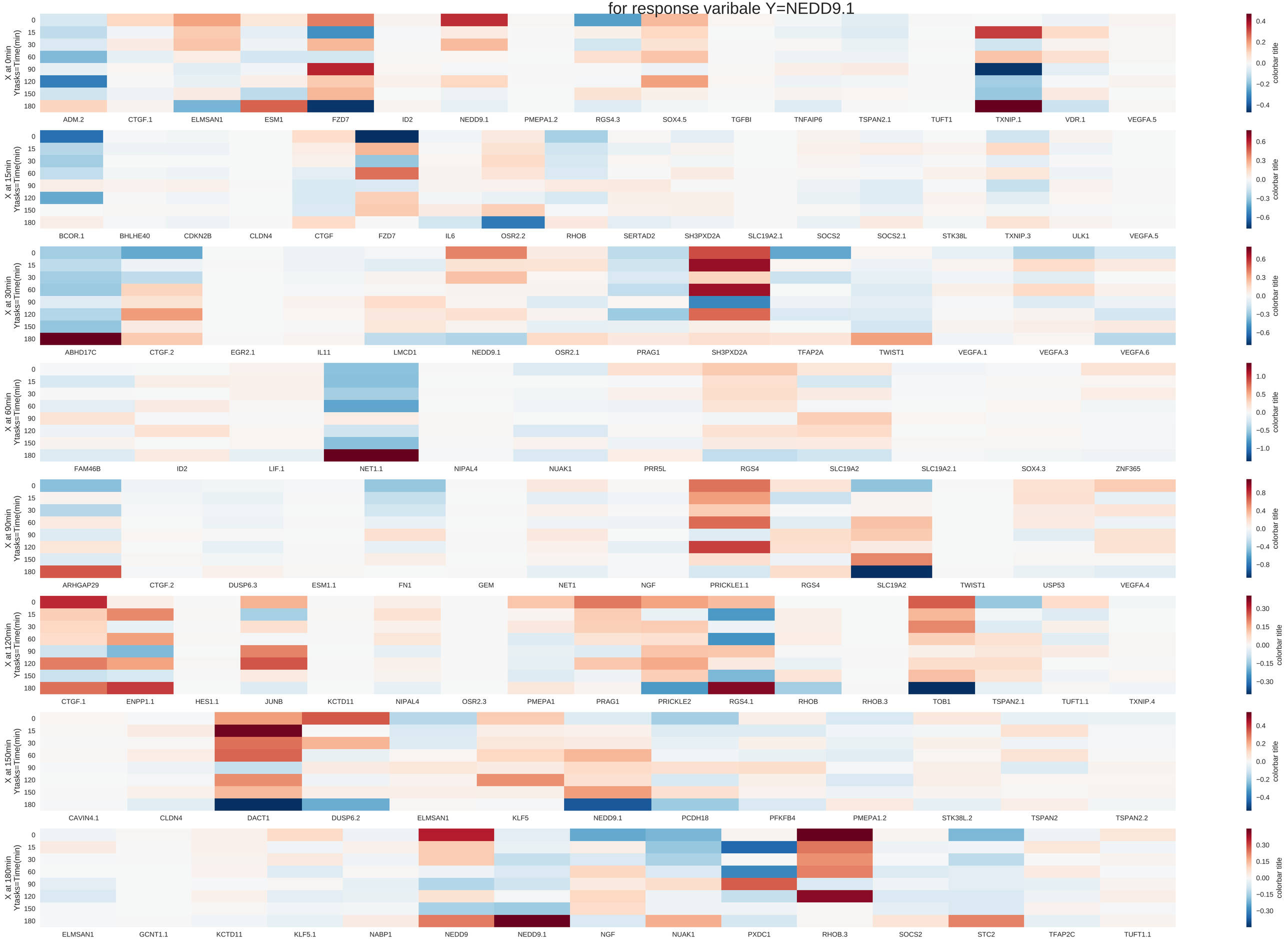
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=NABP1



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=NEDD9



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=NEDD9.1



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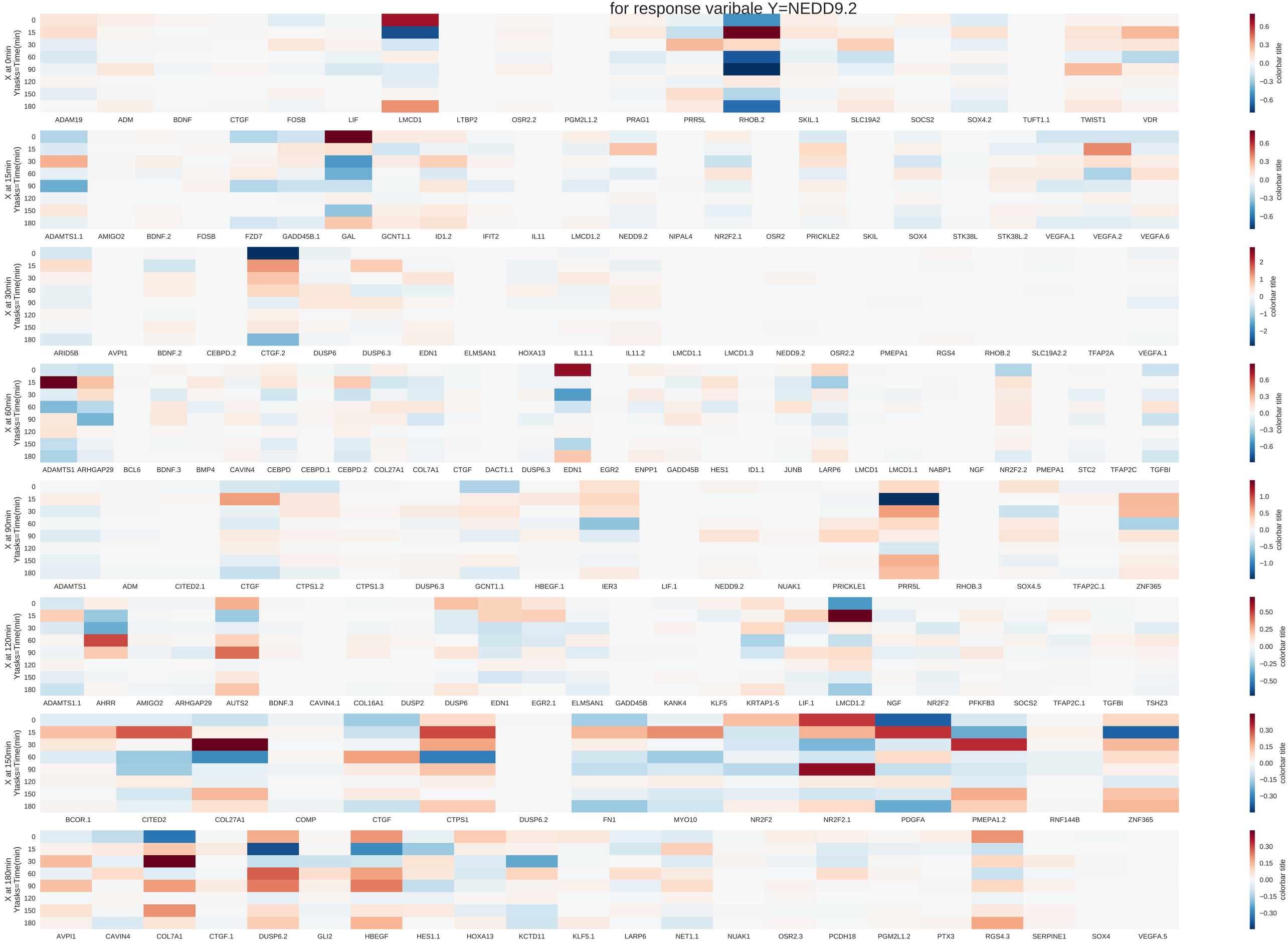
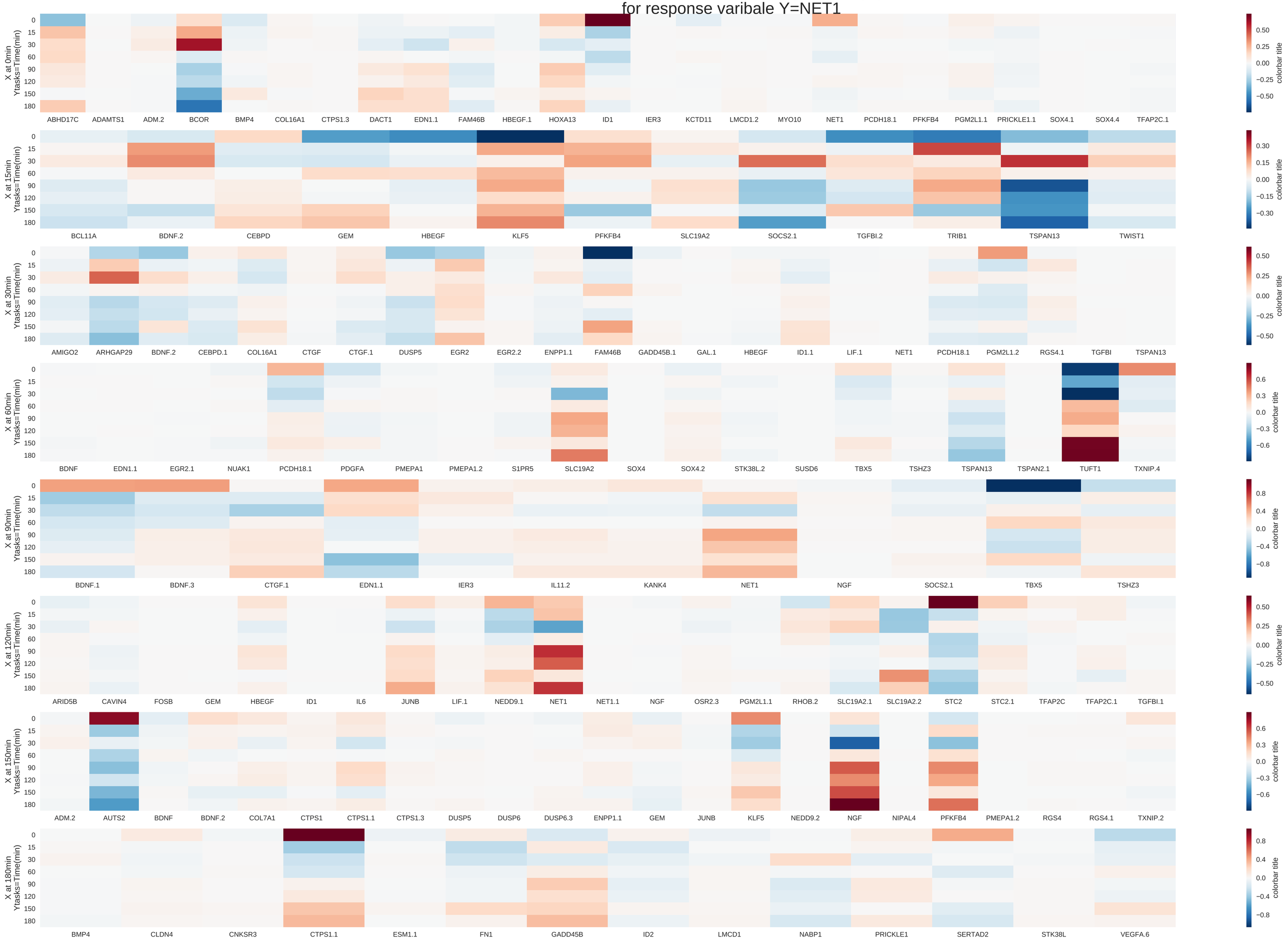
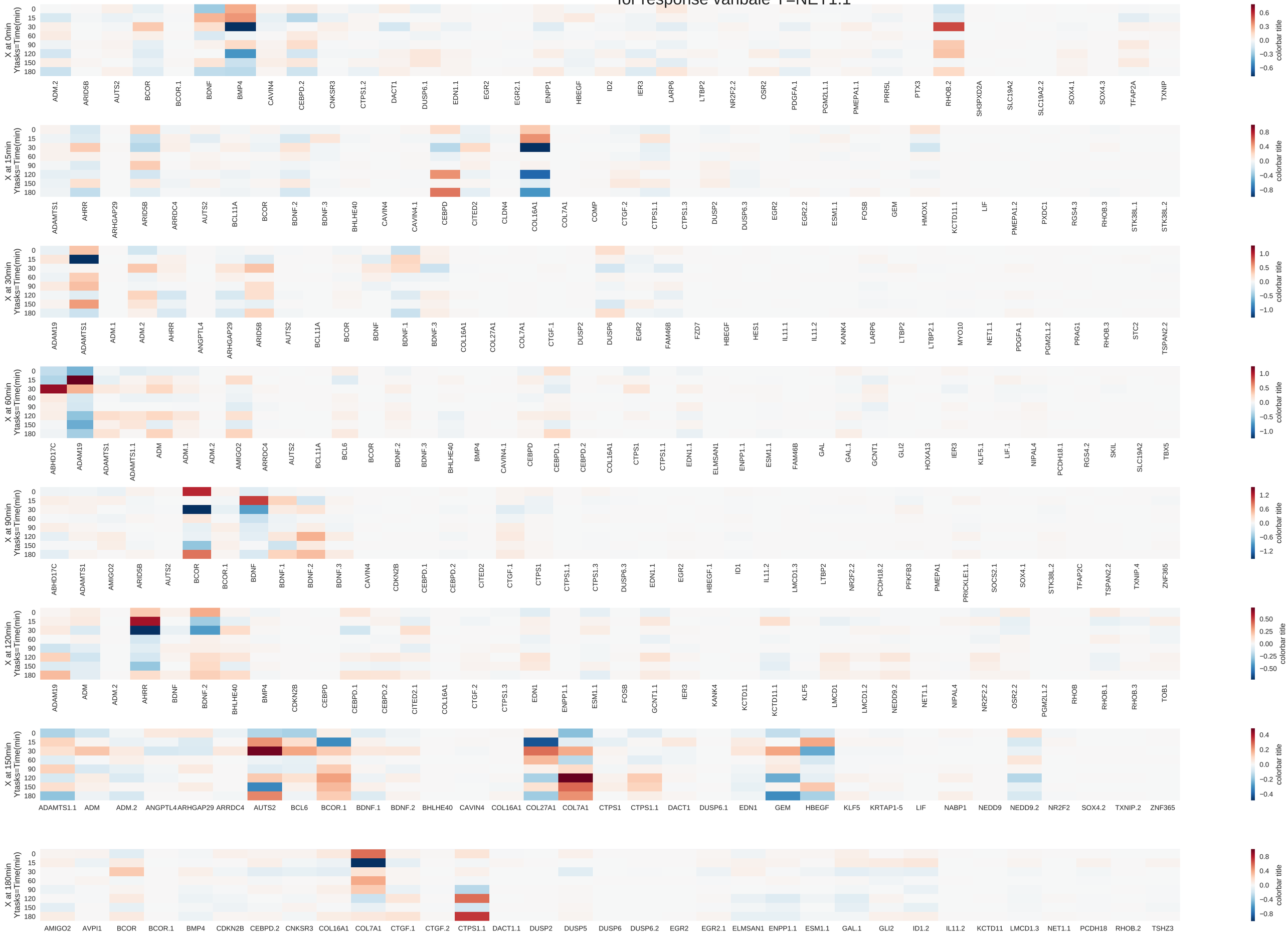


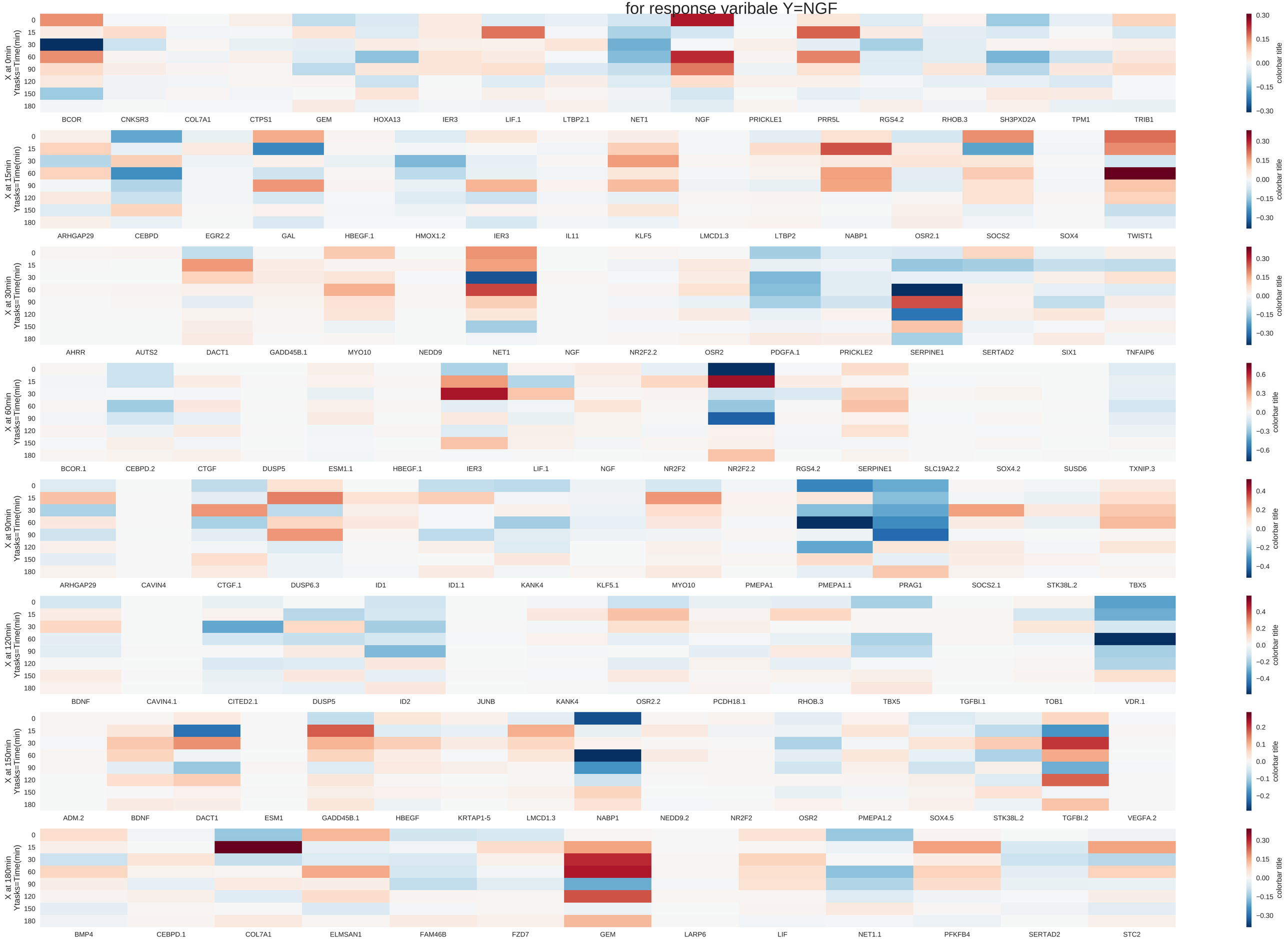
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=NET1



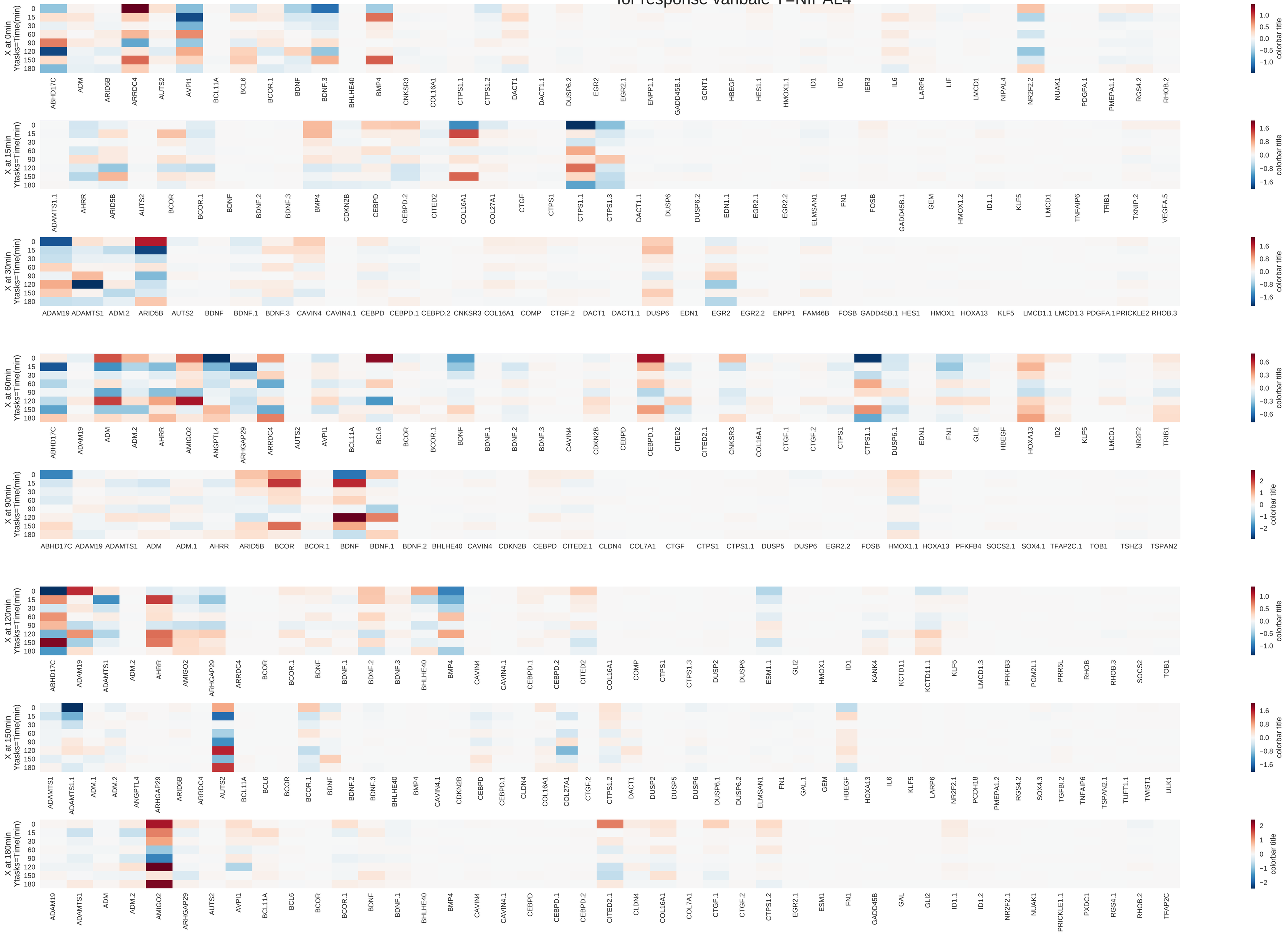
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=NET1.1



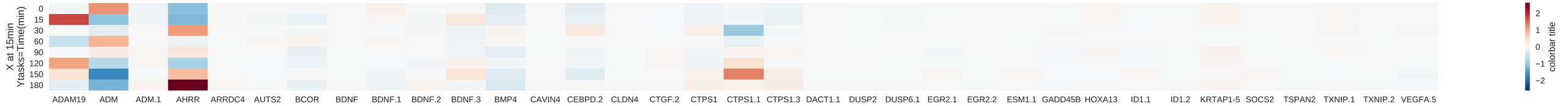
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=NGF

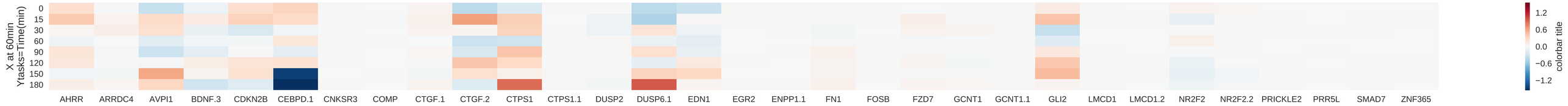


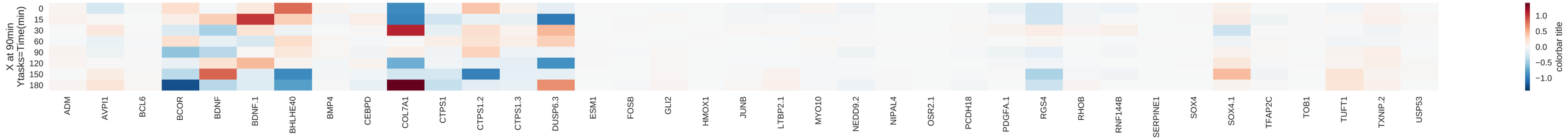
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=NIPAL4

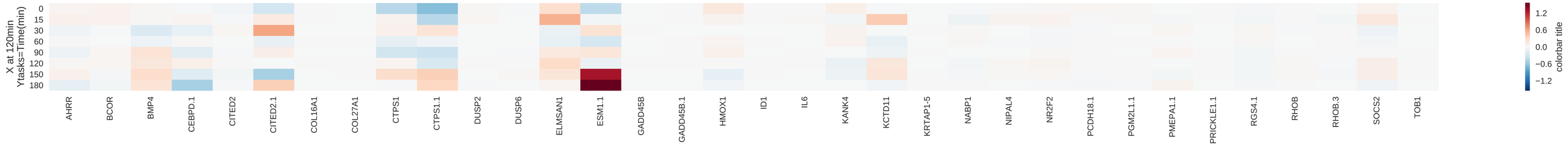


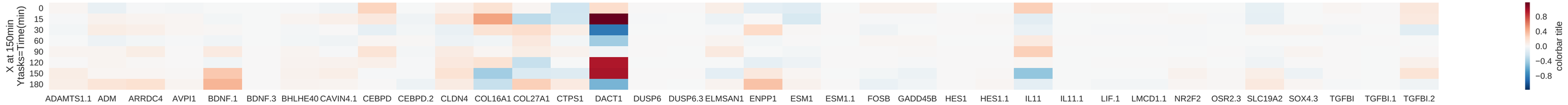
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=NR2F2

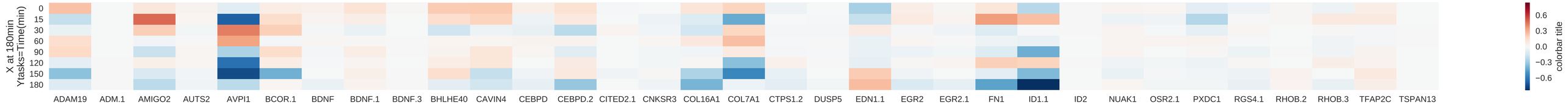




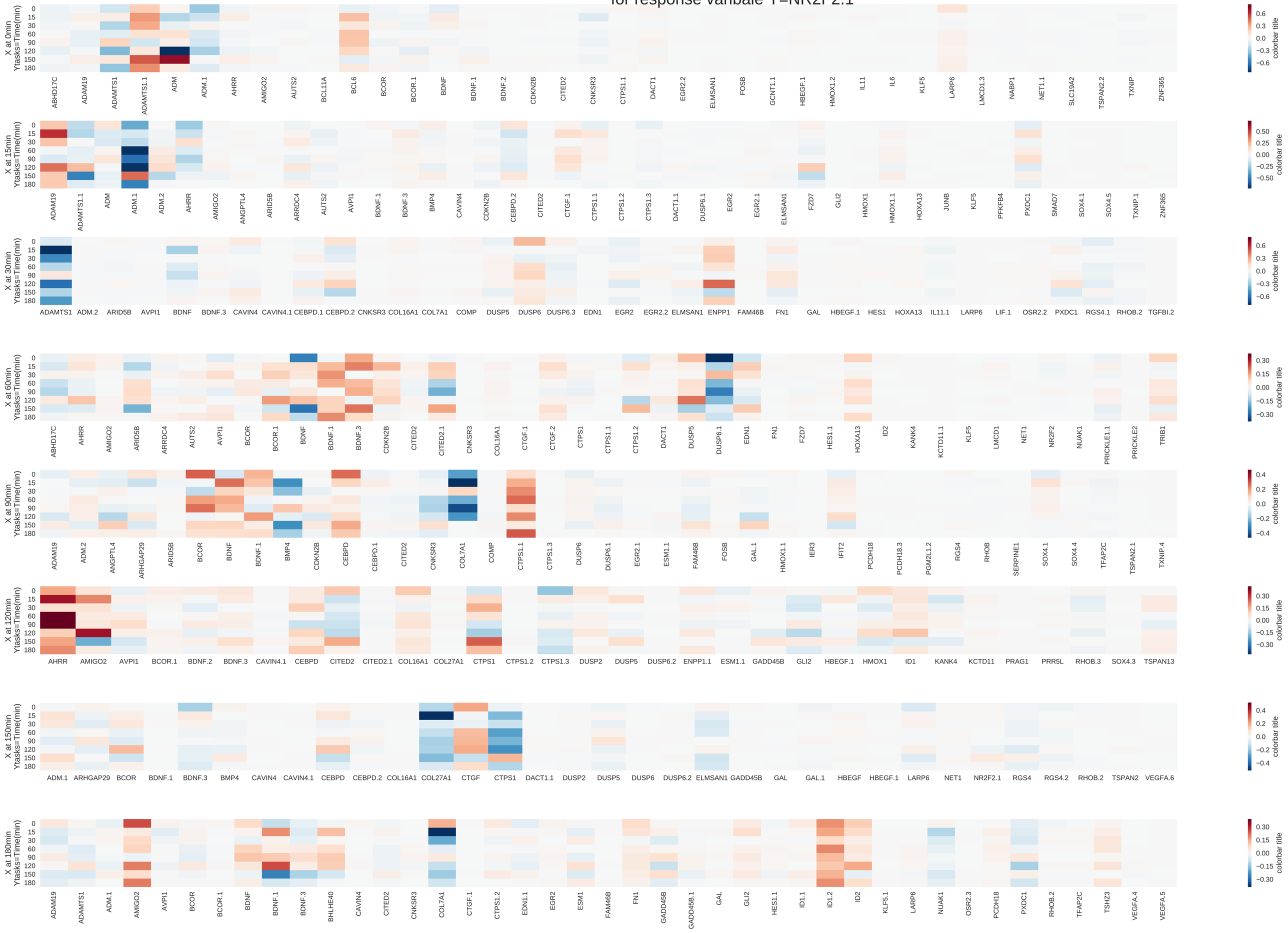








Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=NR2F2.1



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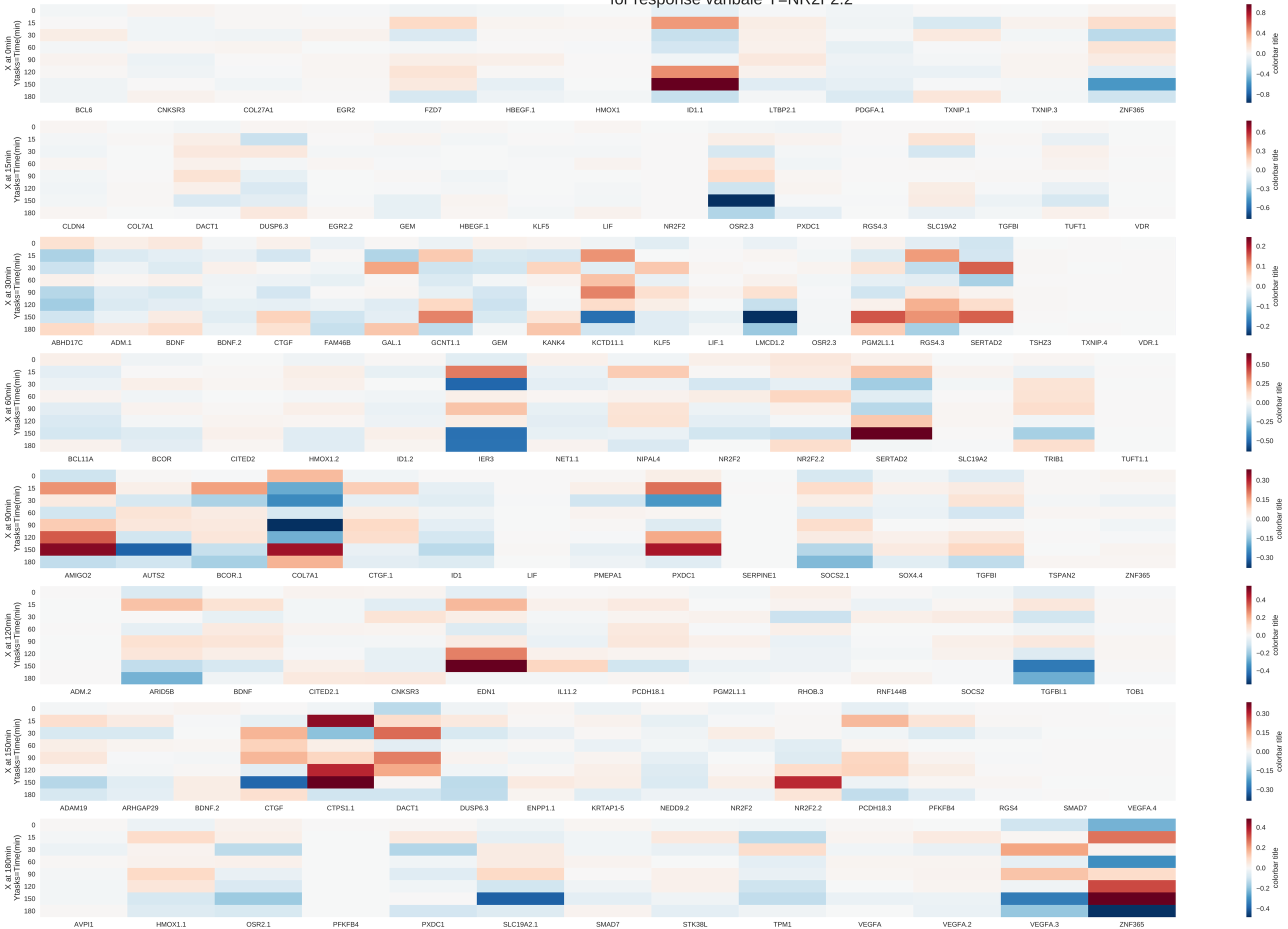

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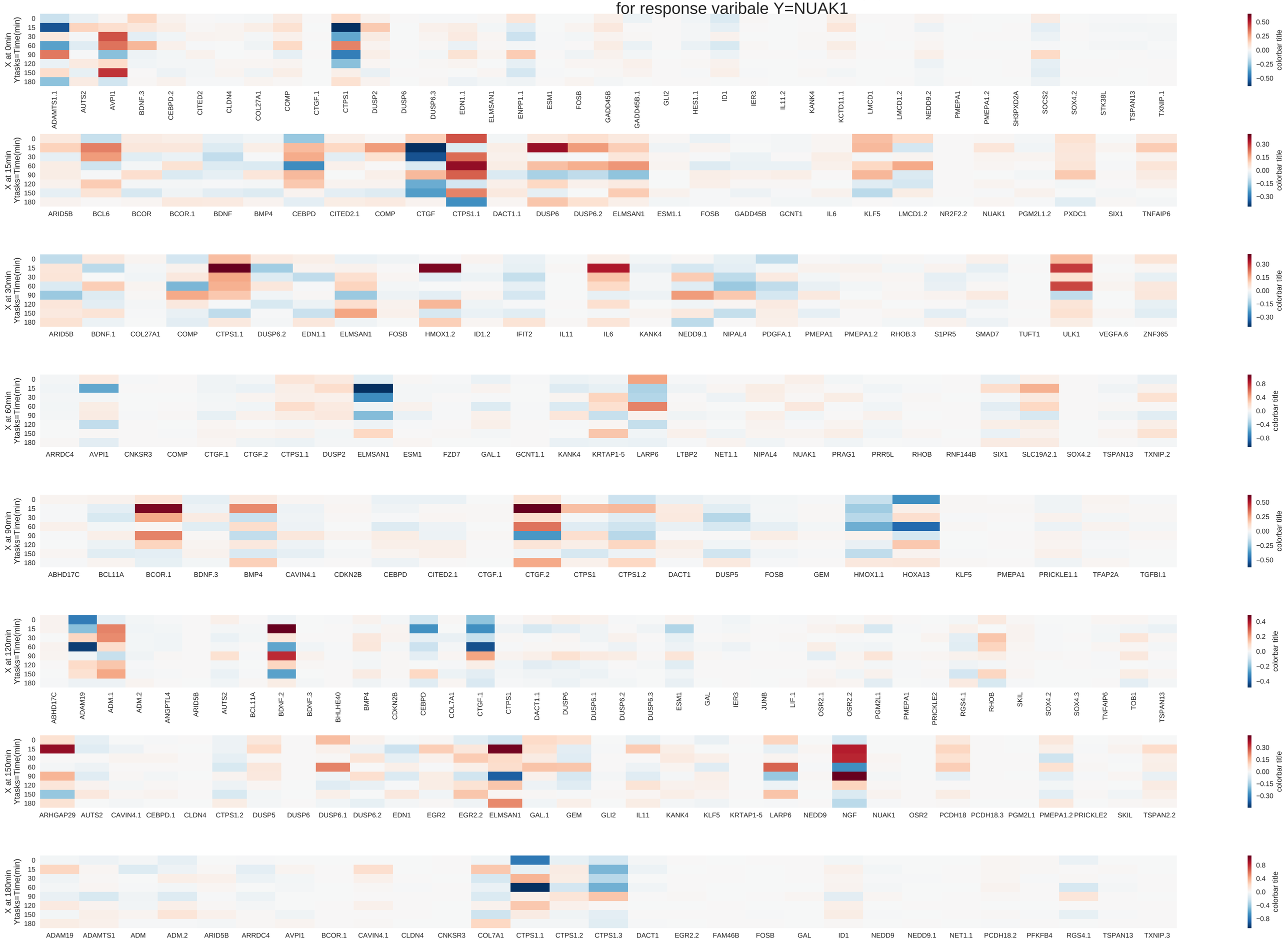
for response varibale Y=NUAK1



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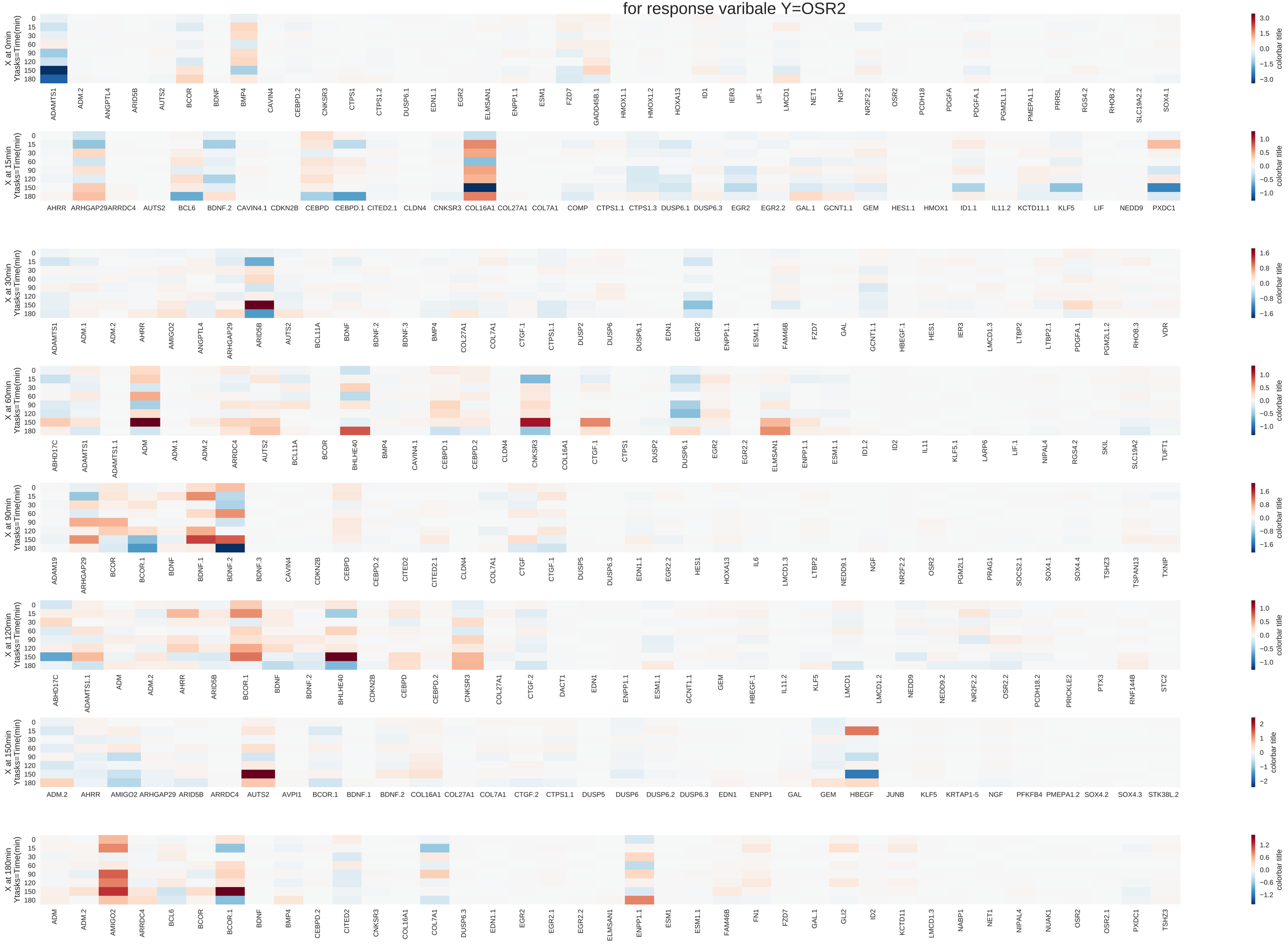

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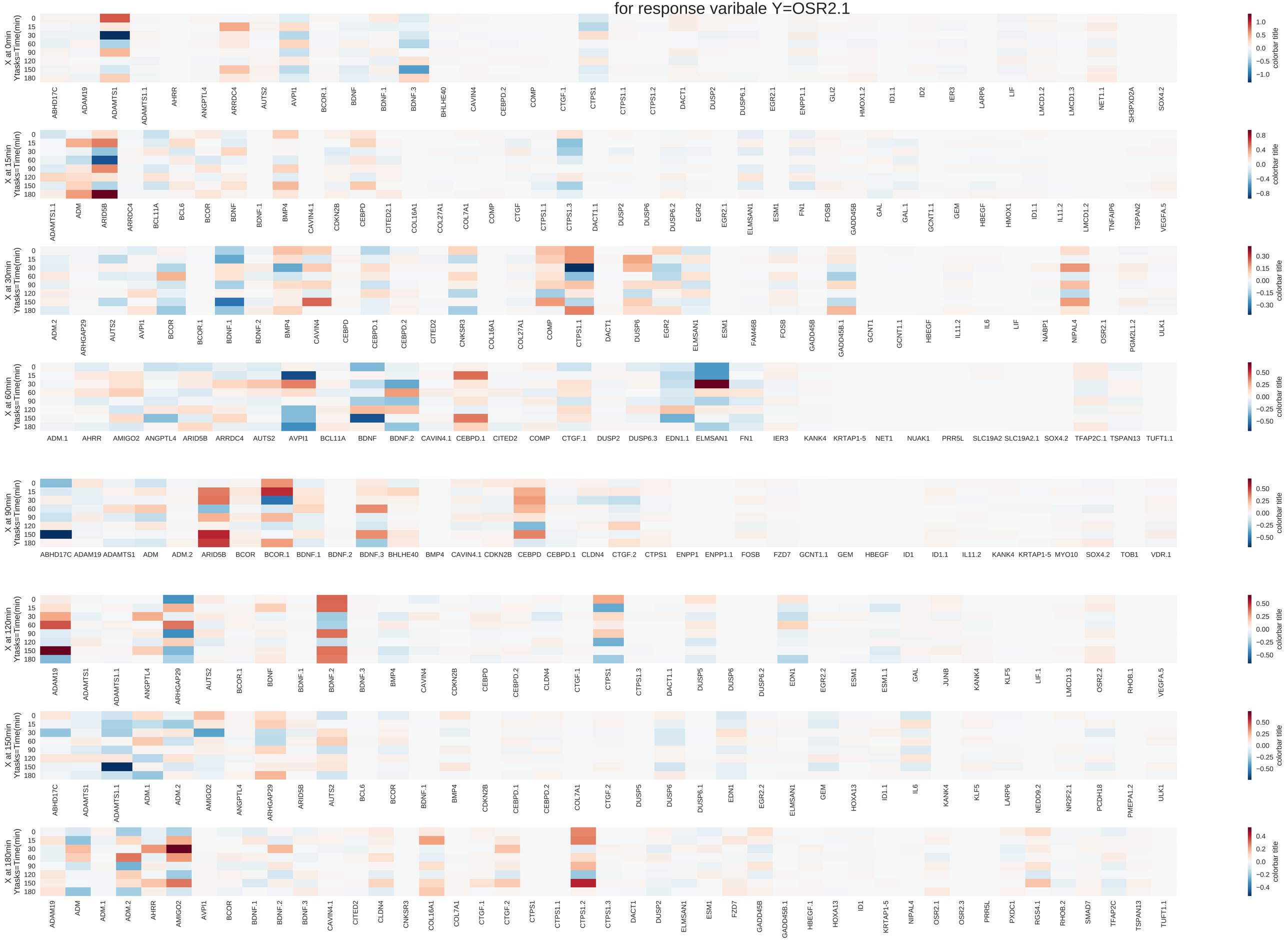

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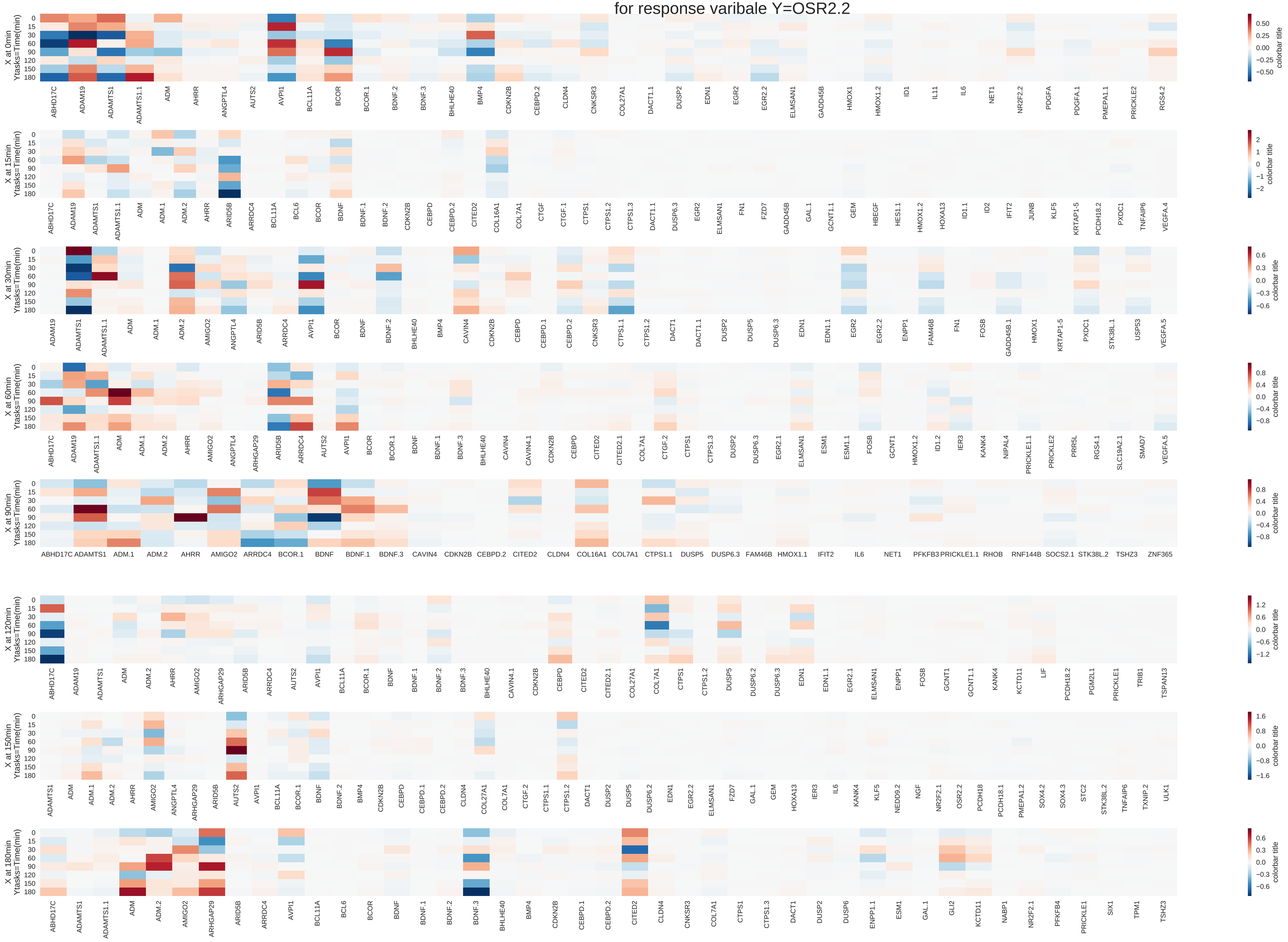

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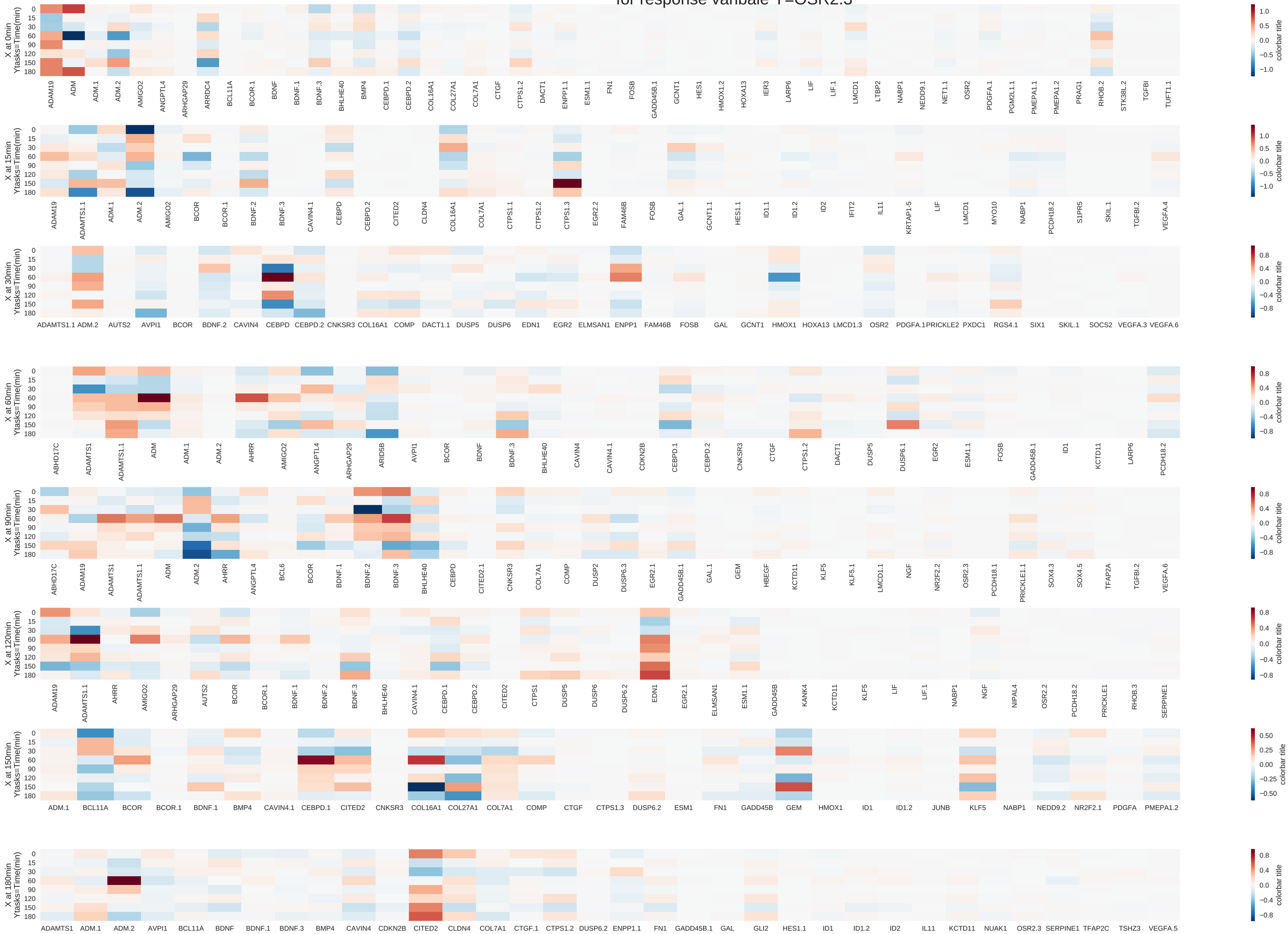

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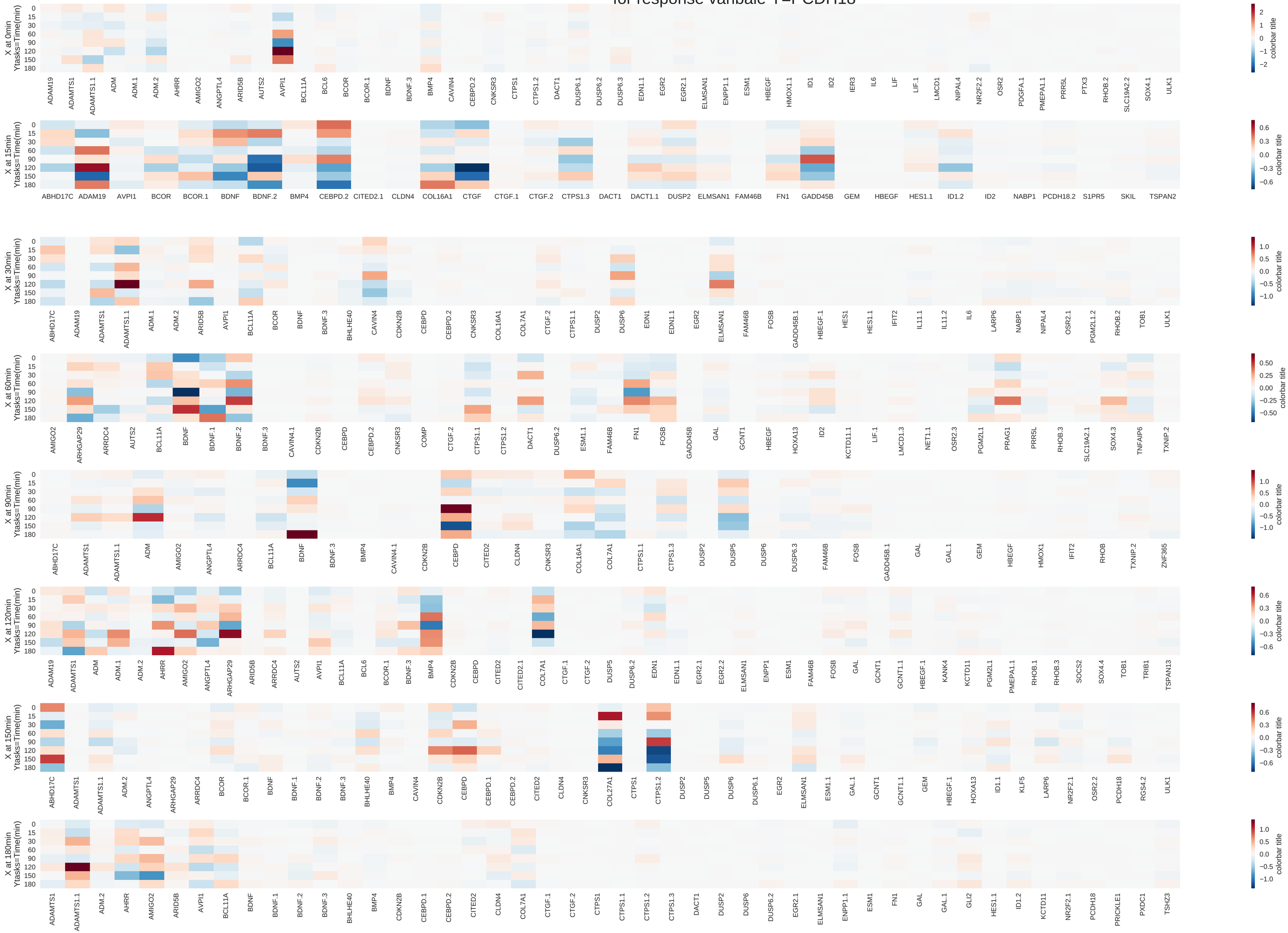

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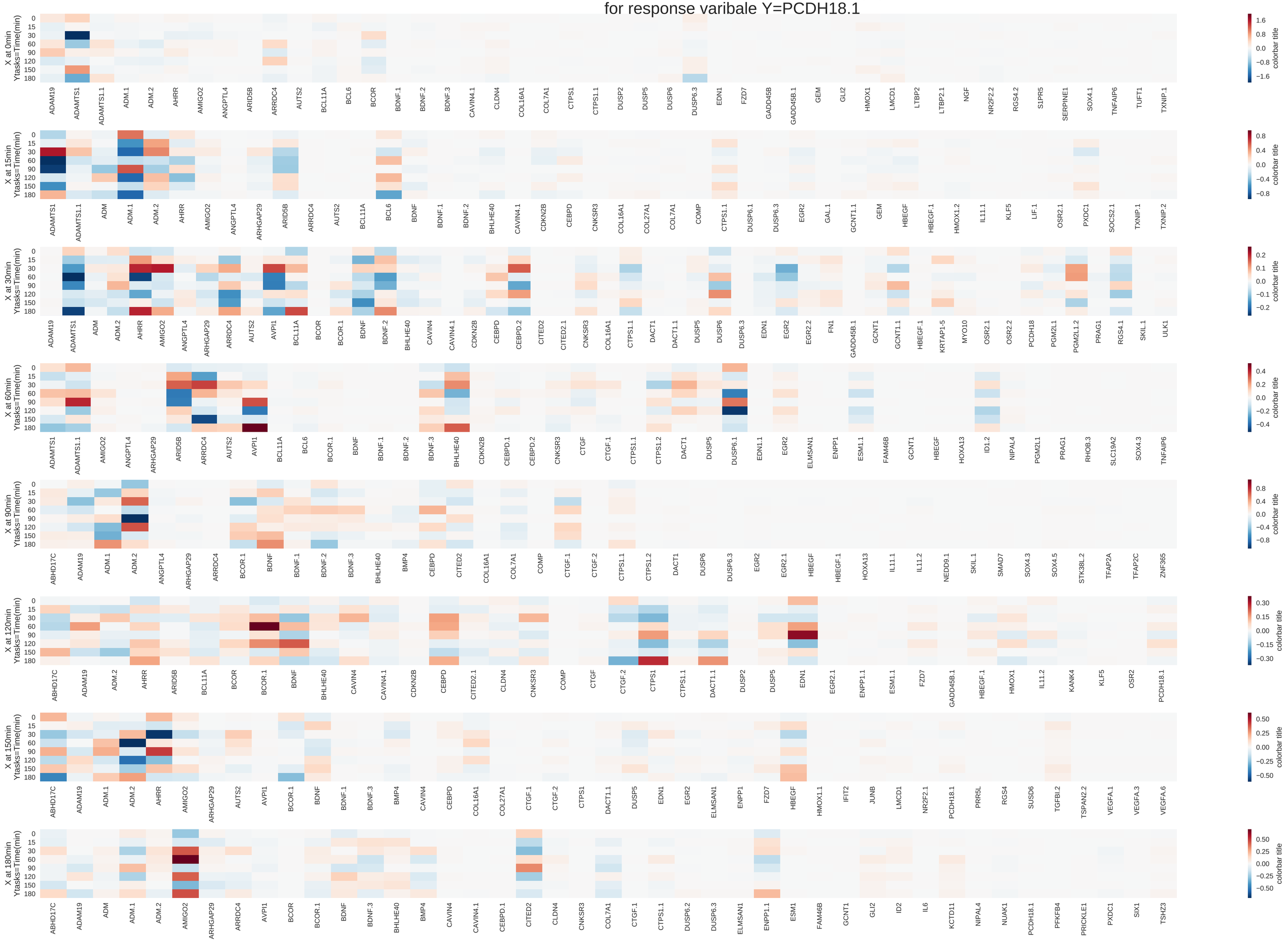

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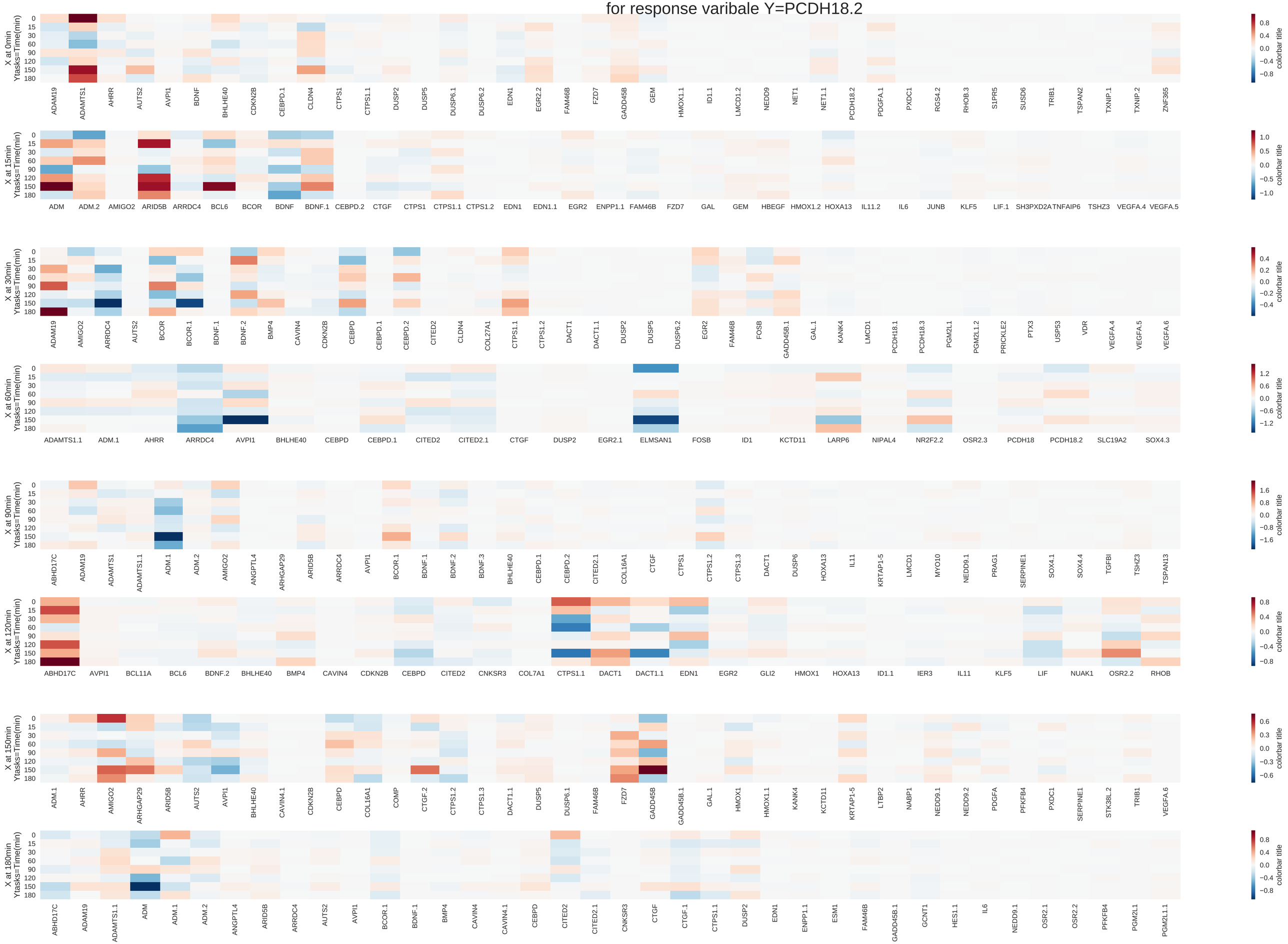

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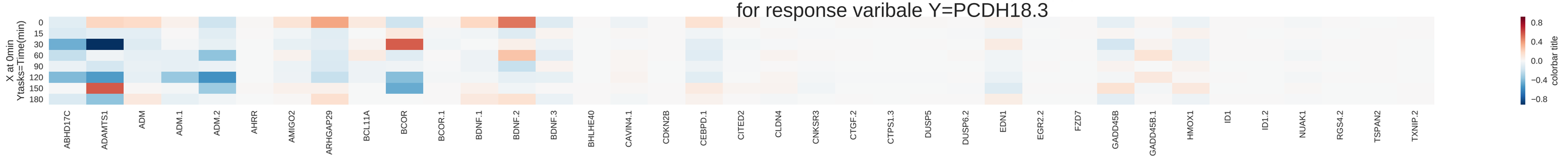
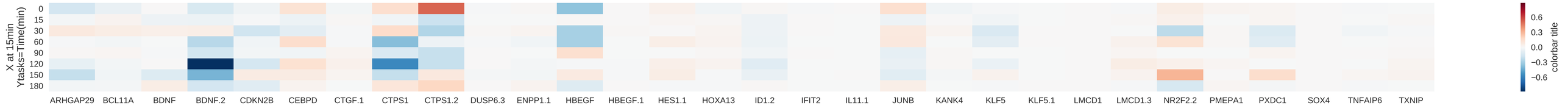
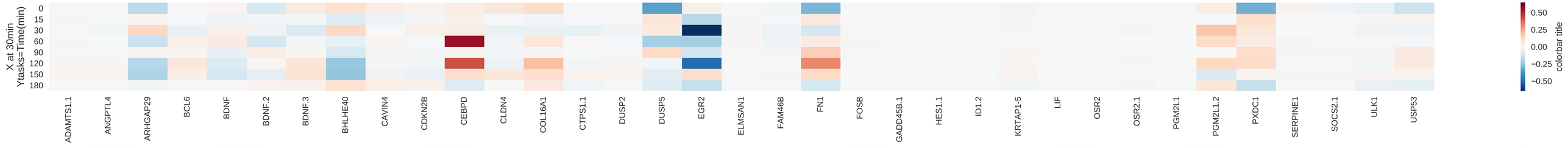
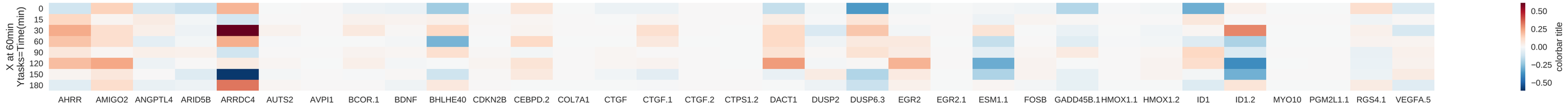
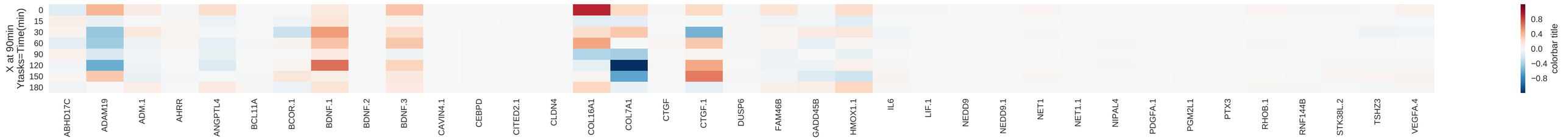
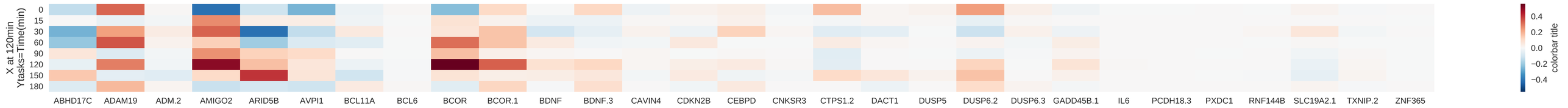


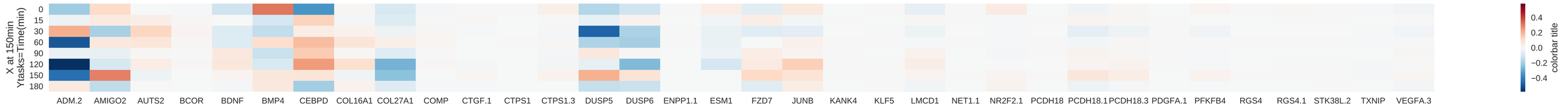


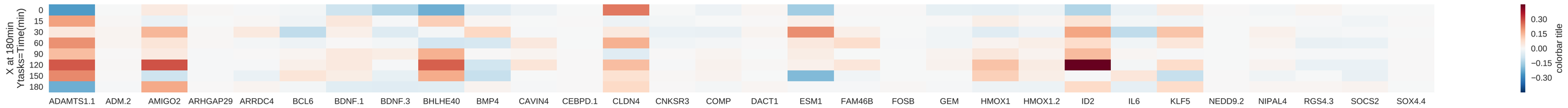




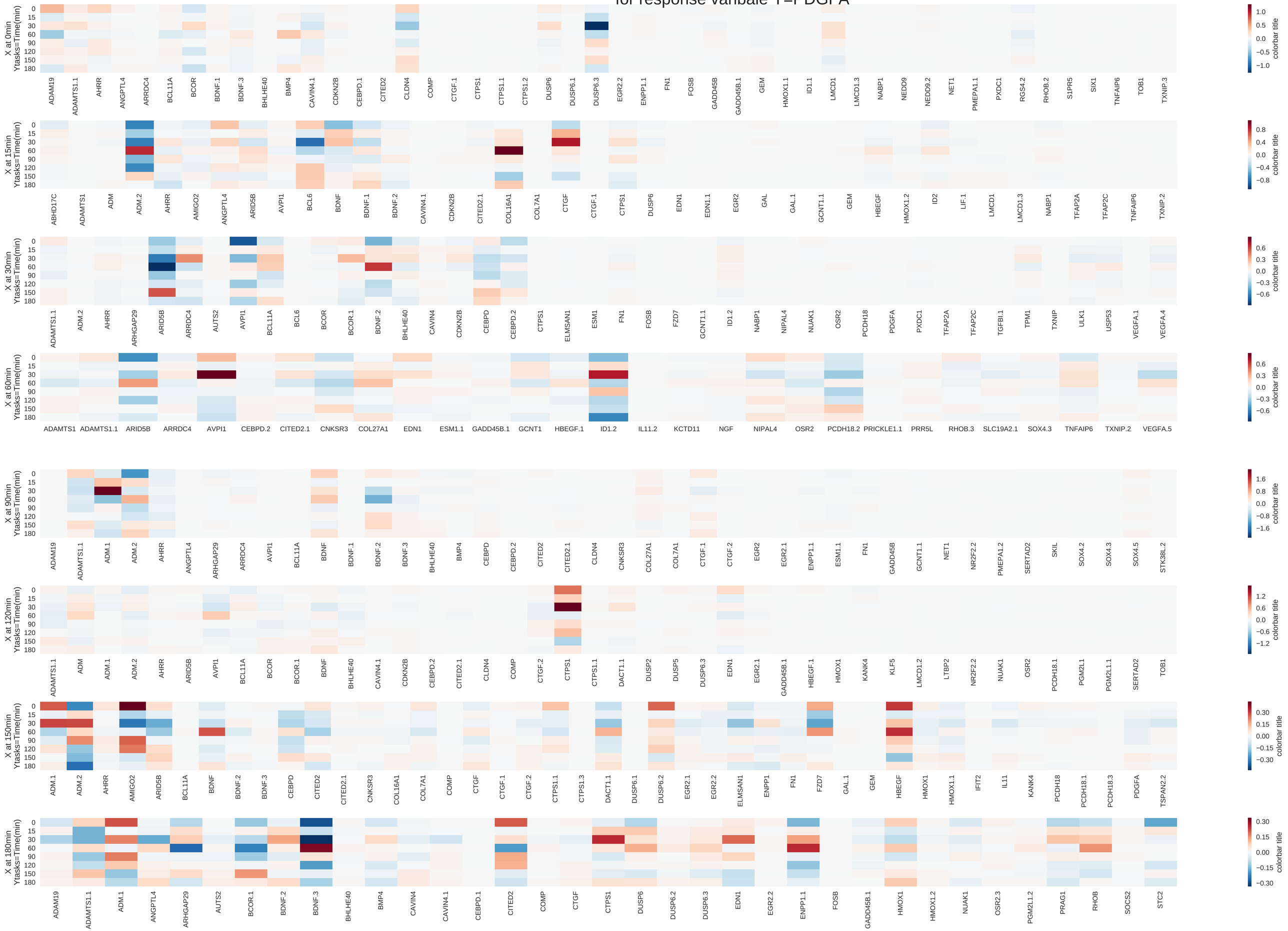








Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=PDGFA



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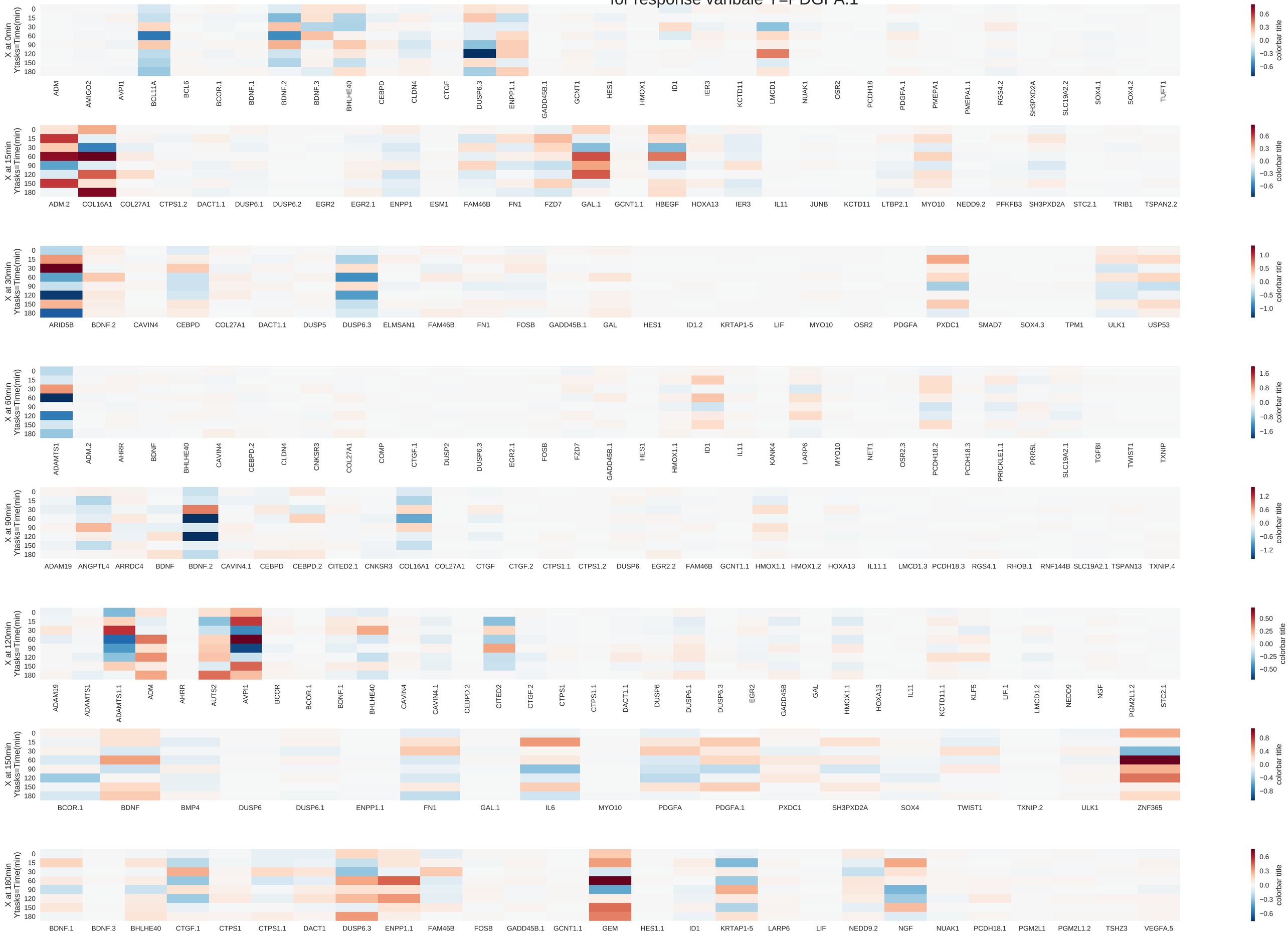

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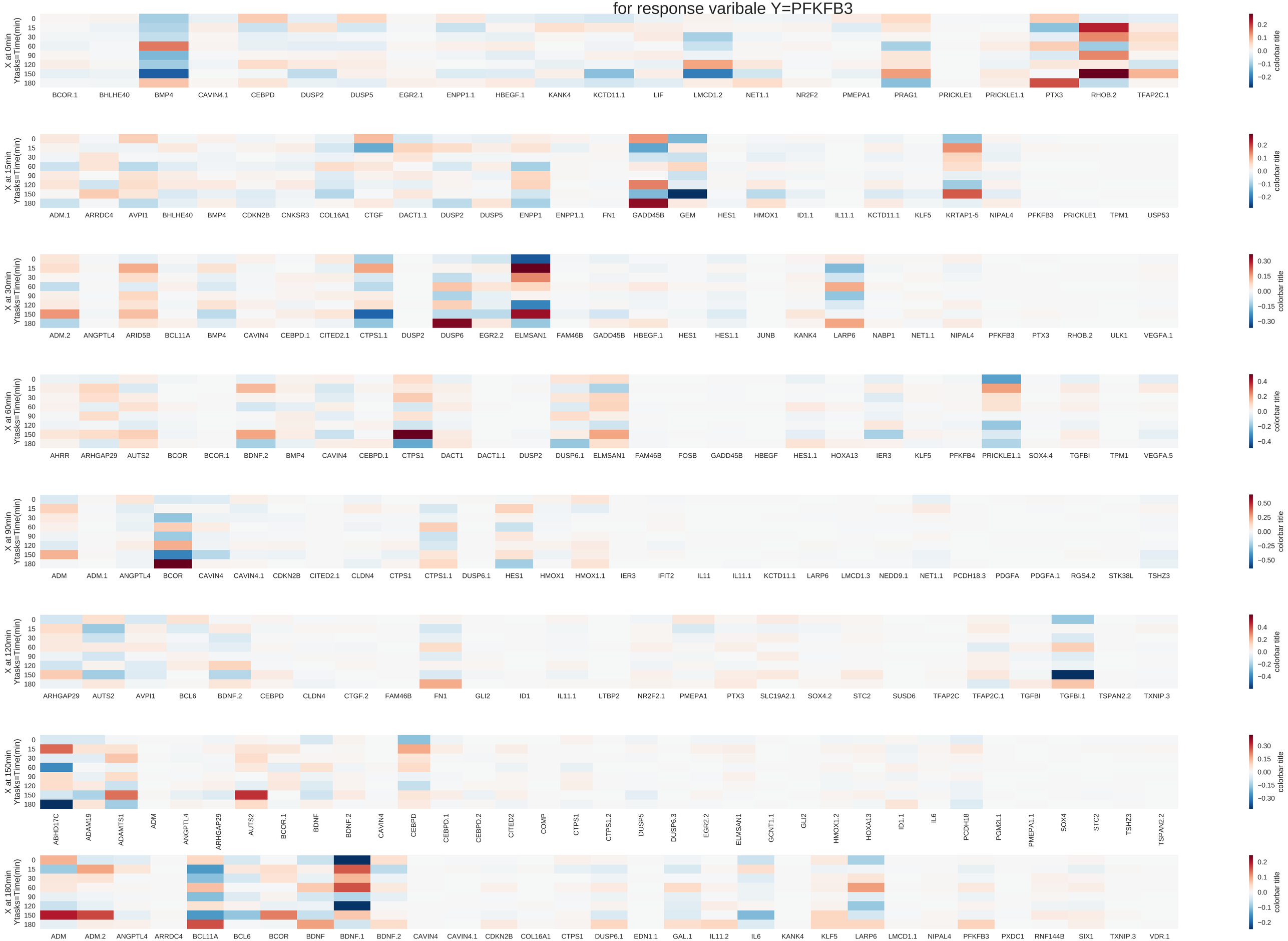

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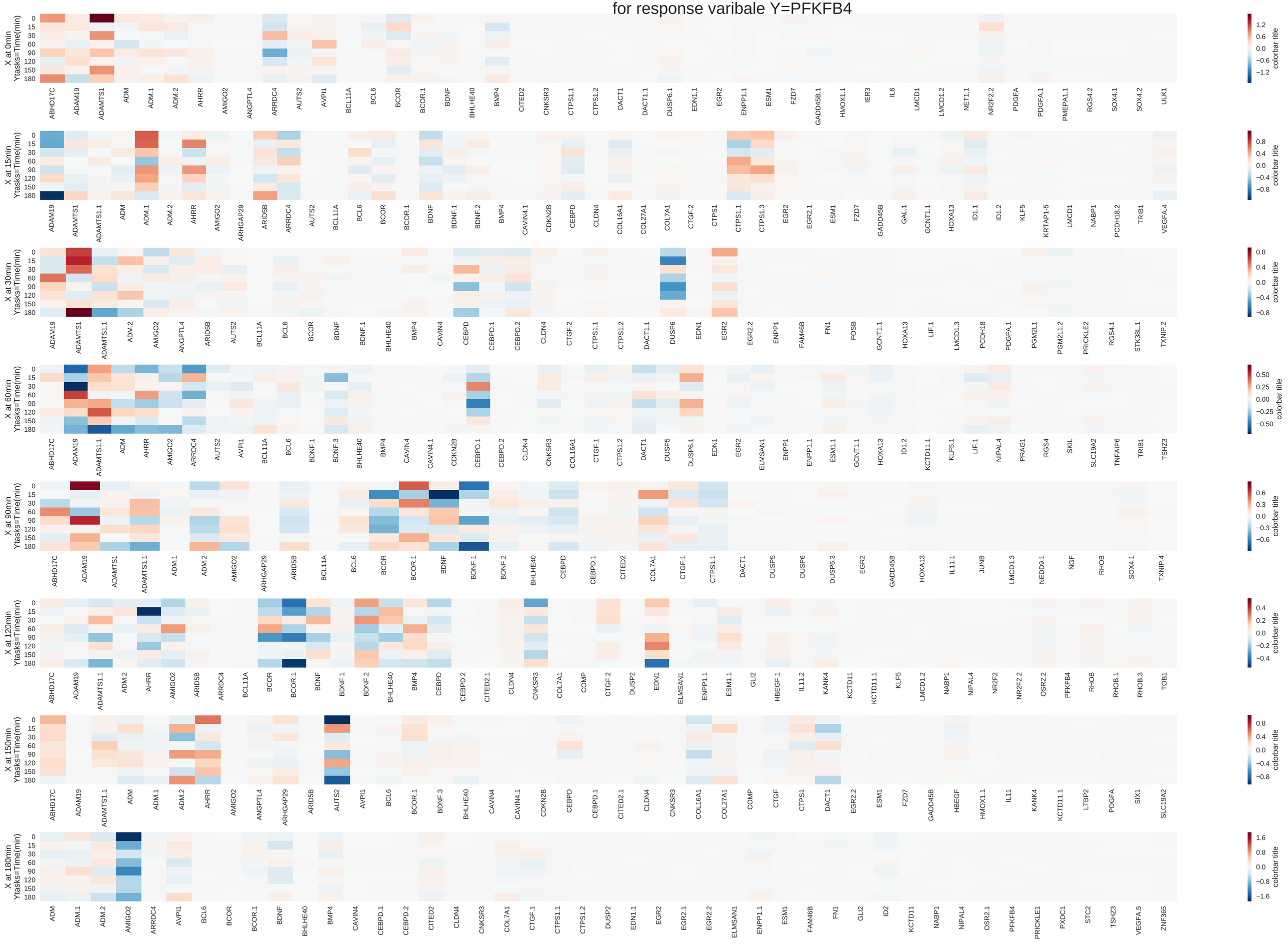

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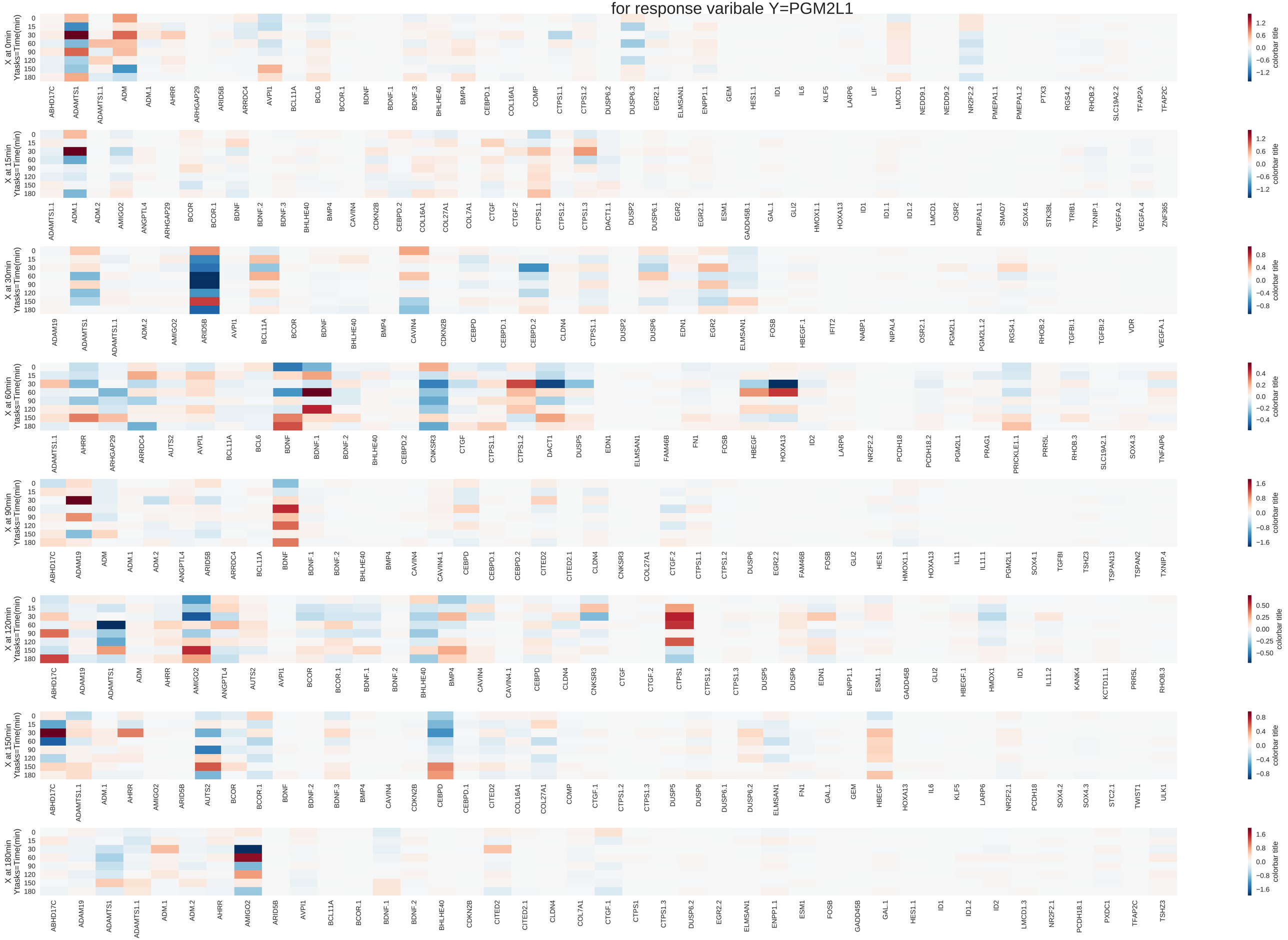
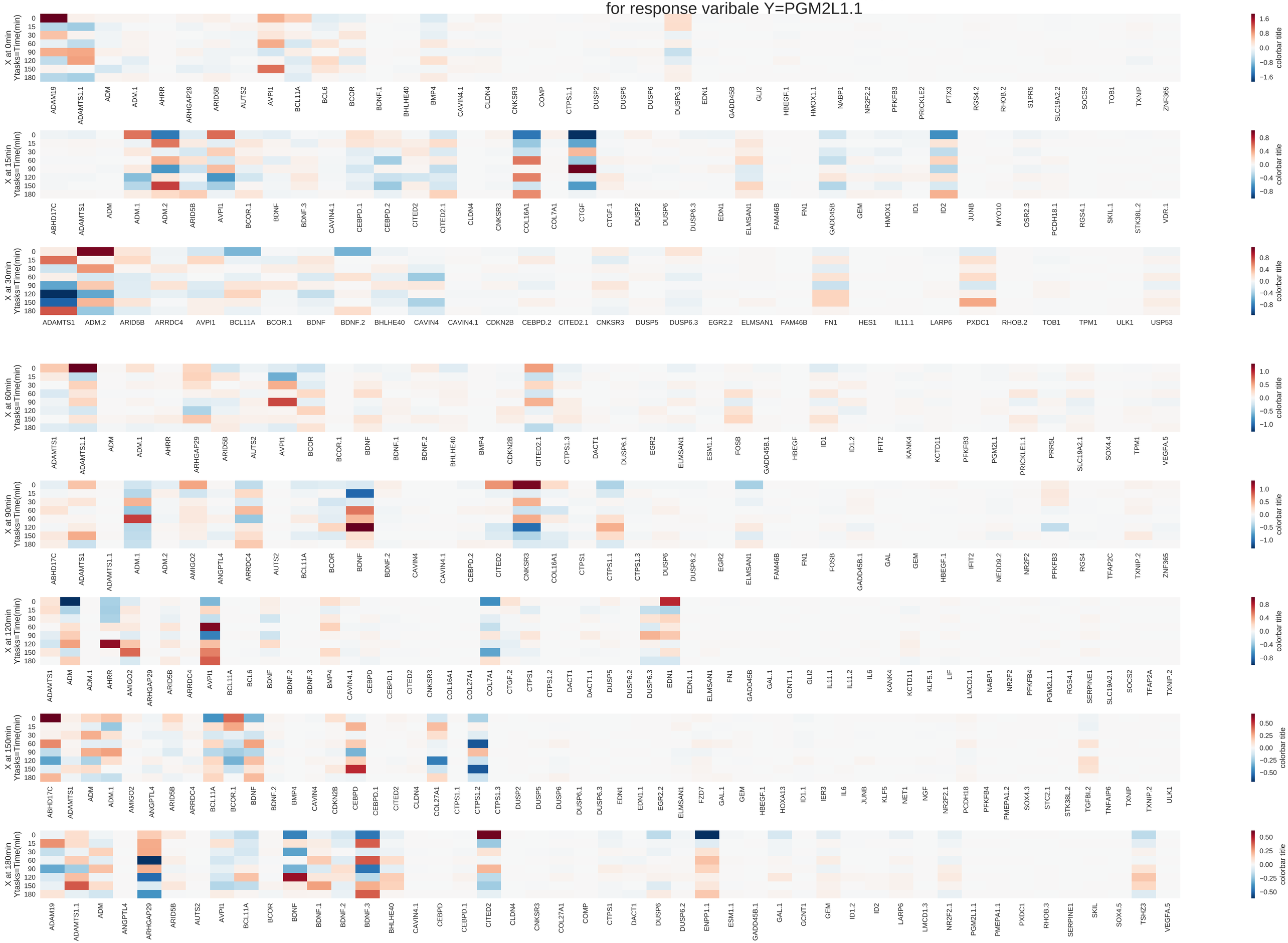


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=PGM2L1.1



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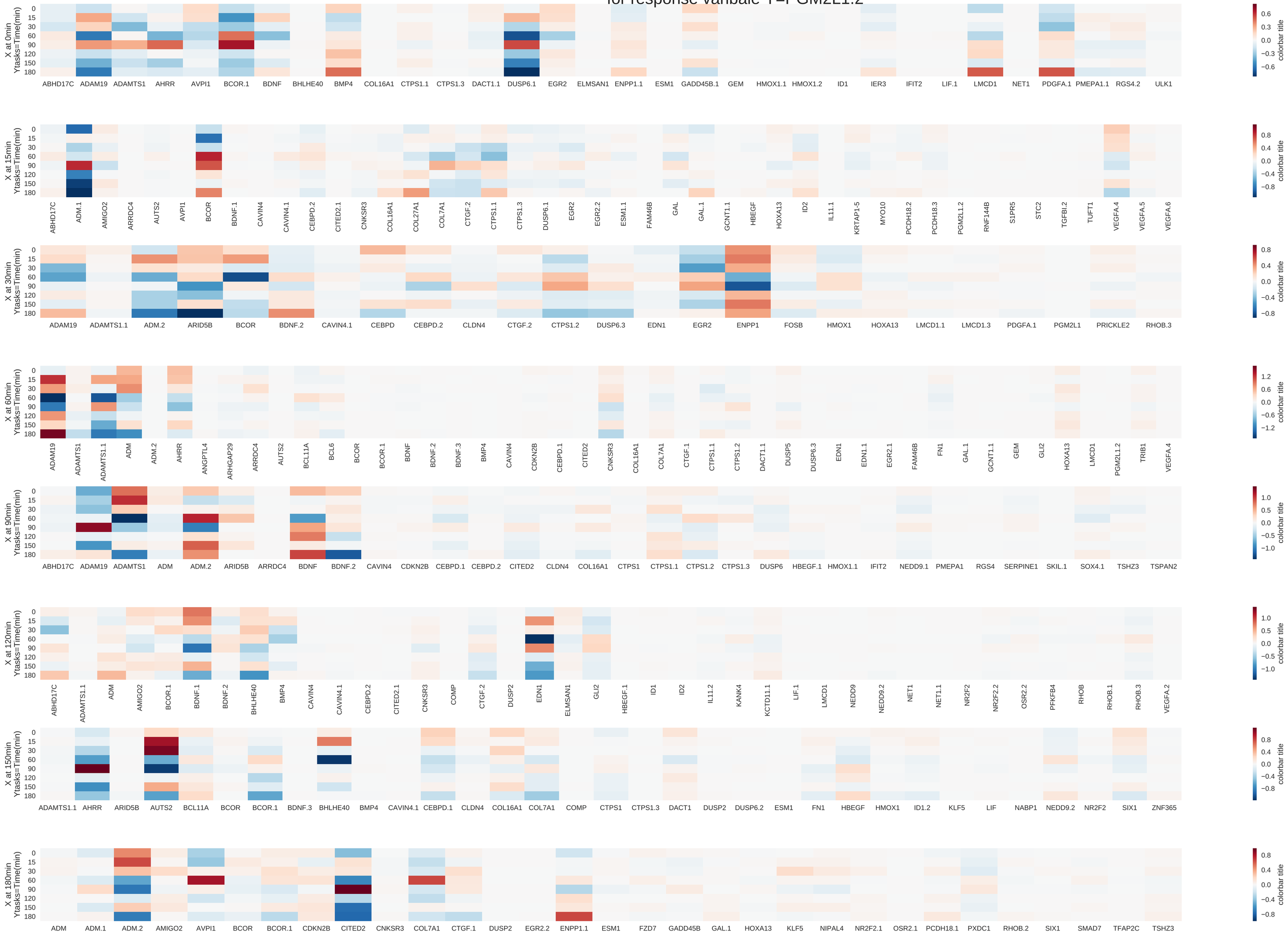

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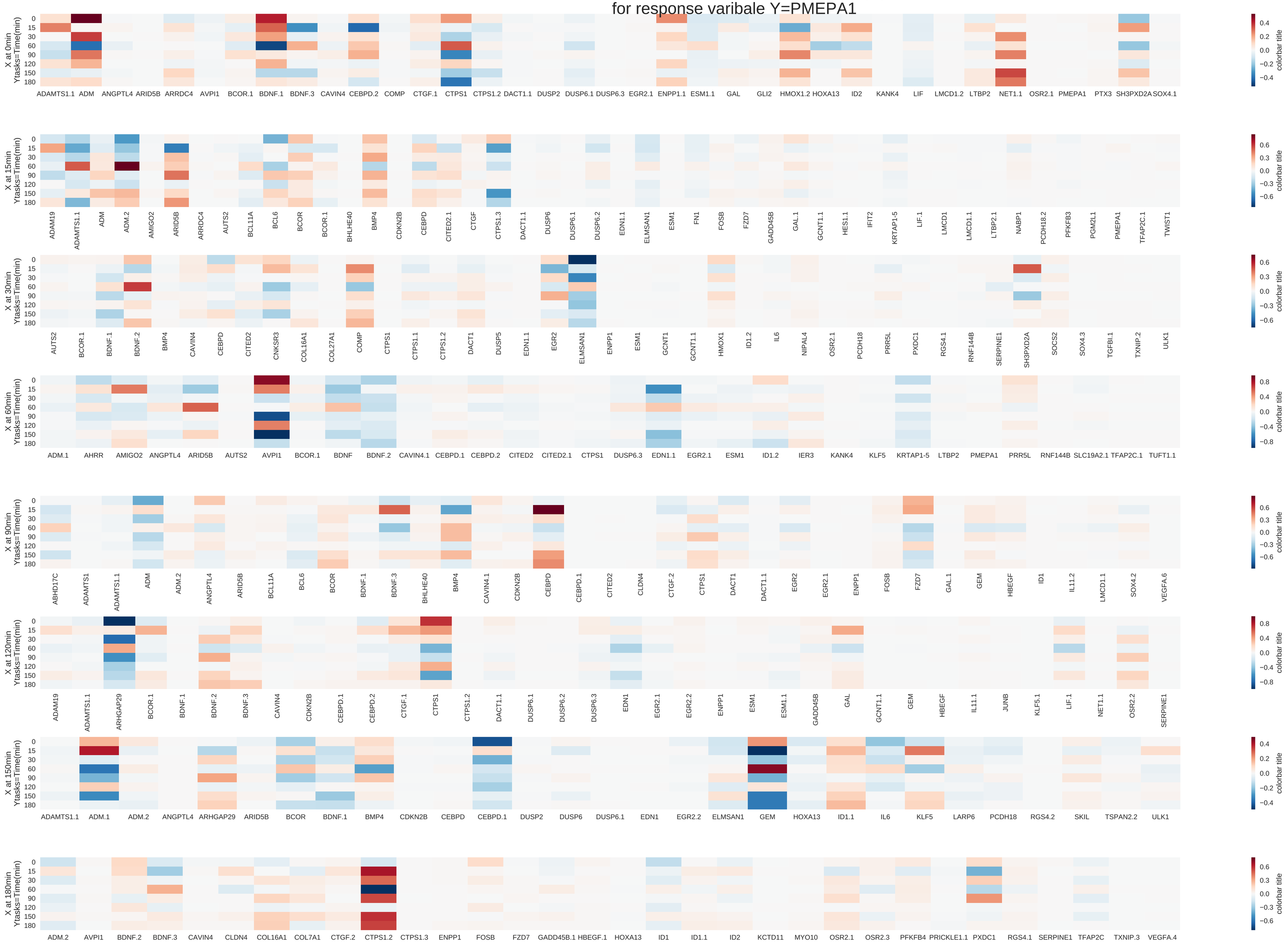

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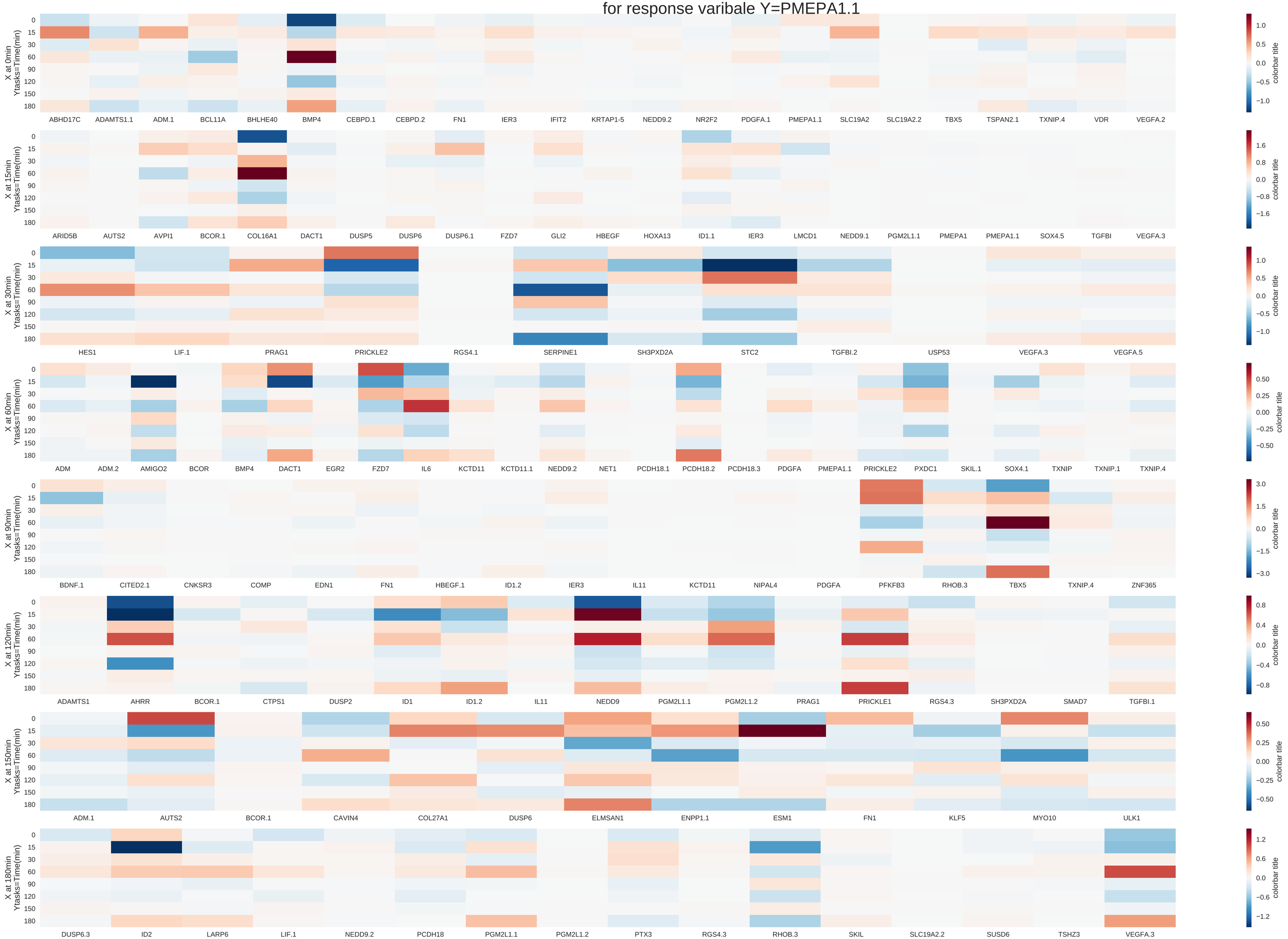

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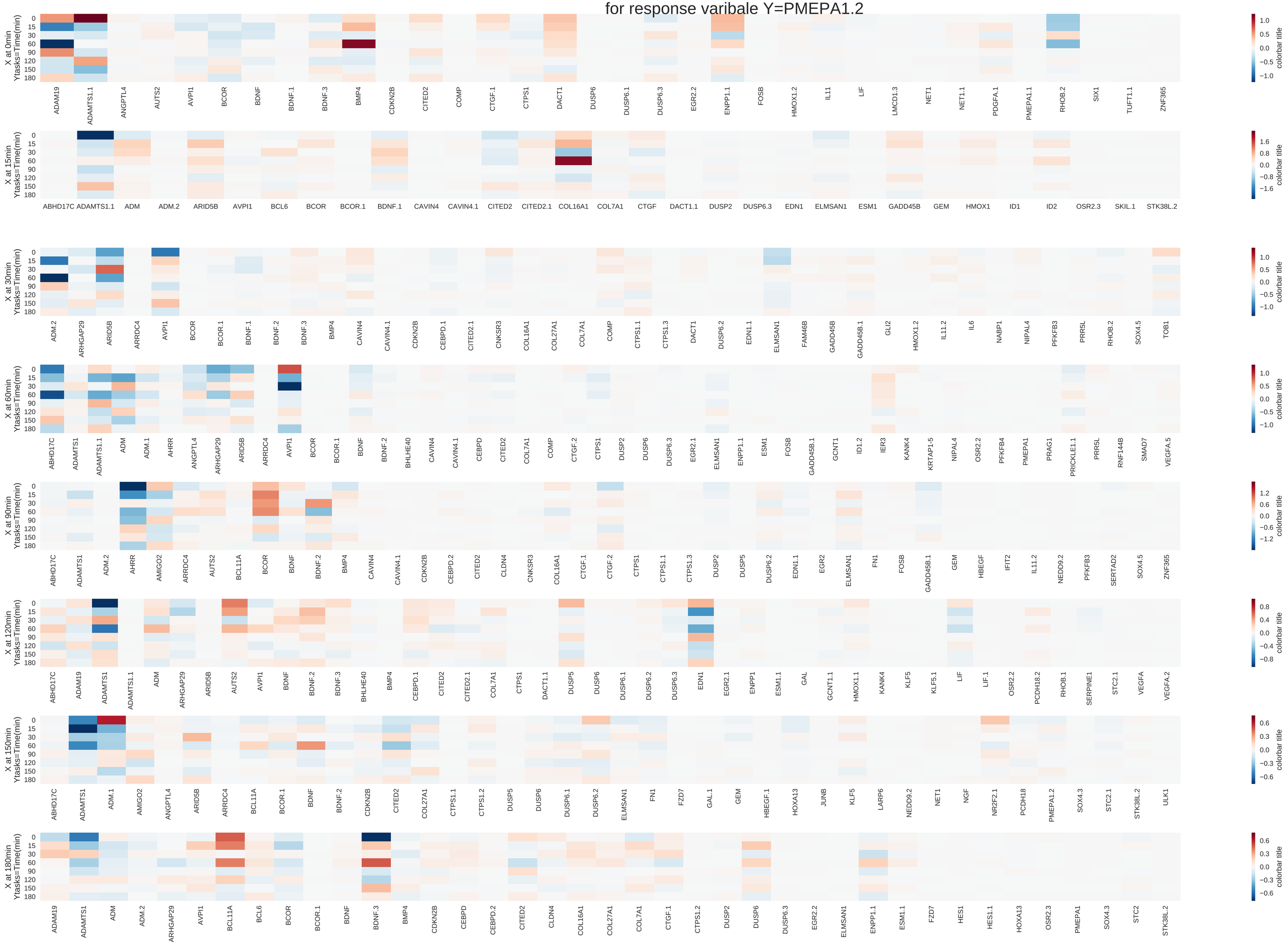
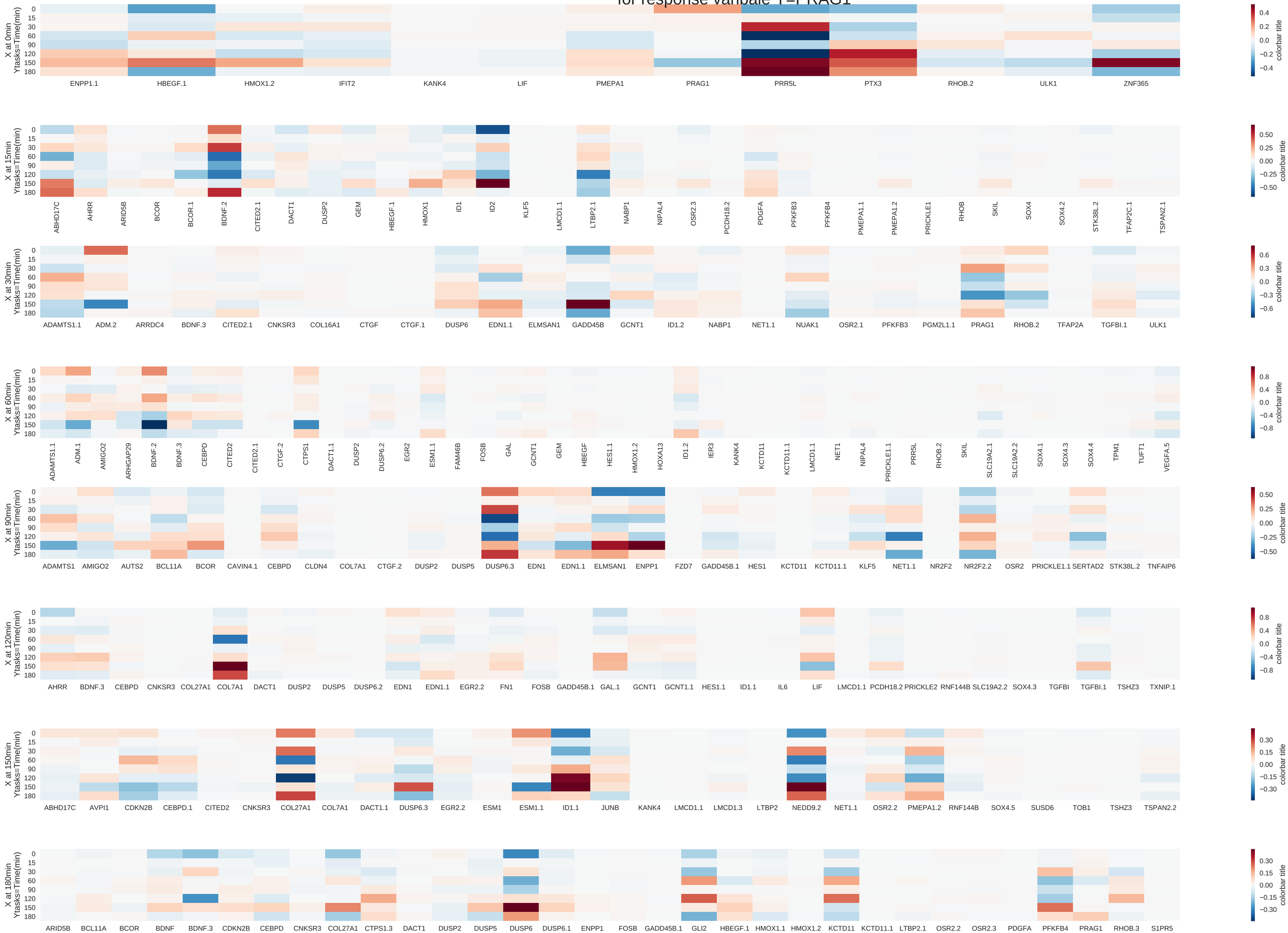


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=PRAG1



Coefficients from multi-task LASSO regression (alpha=0.01
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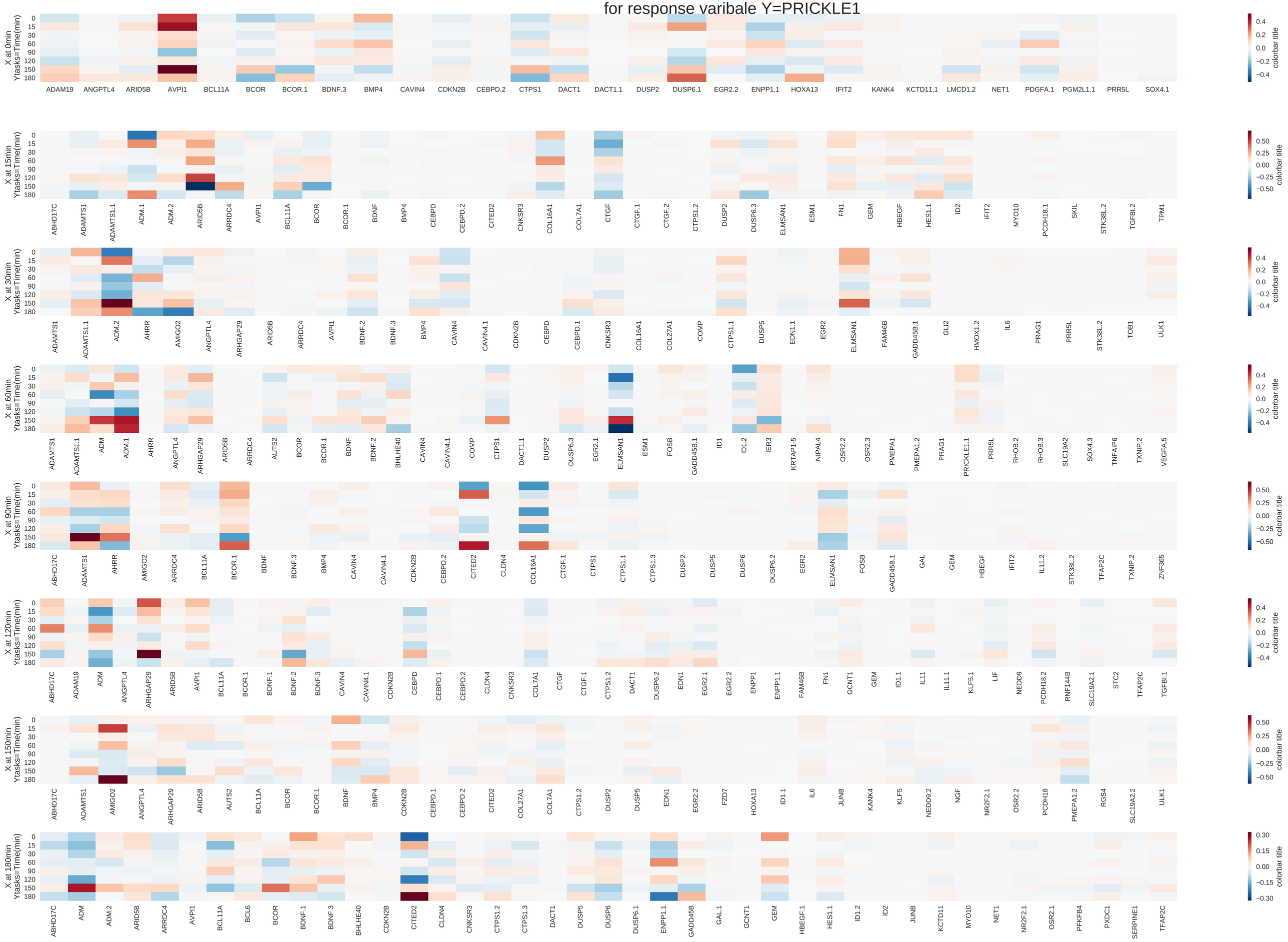

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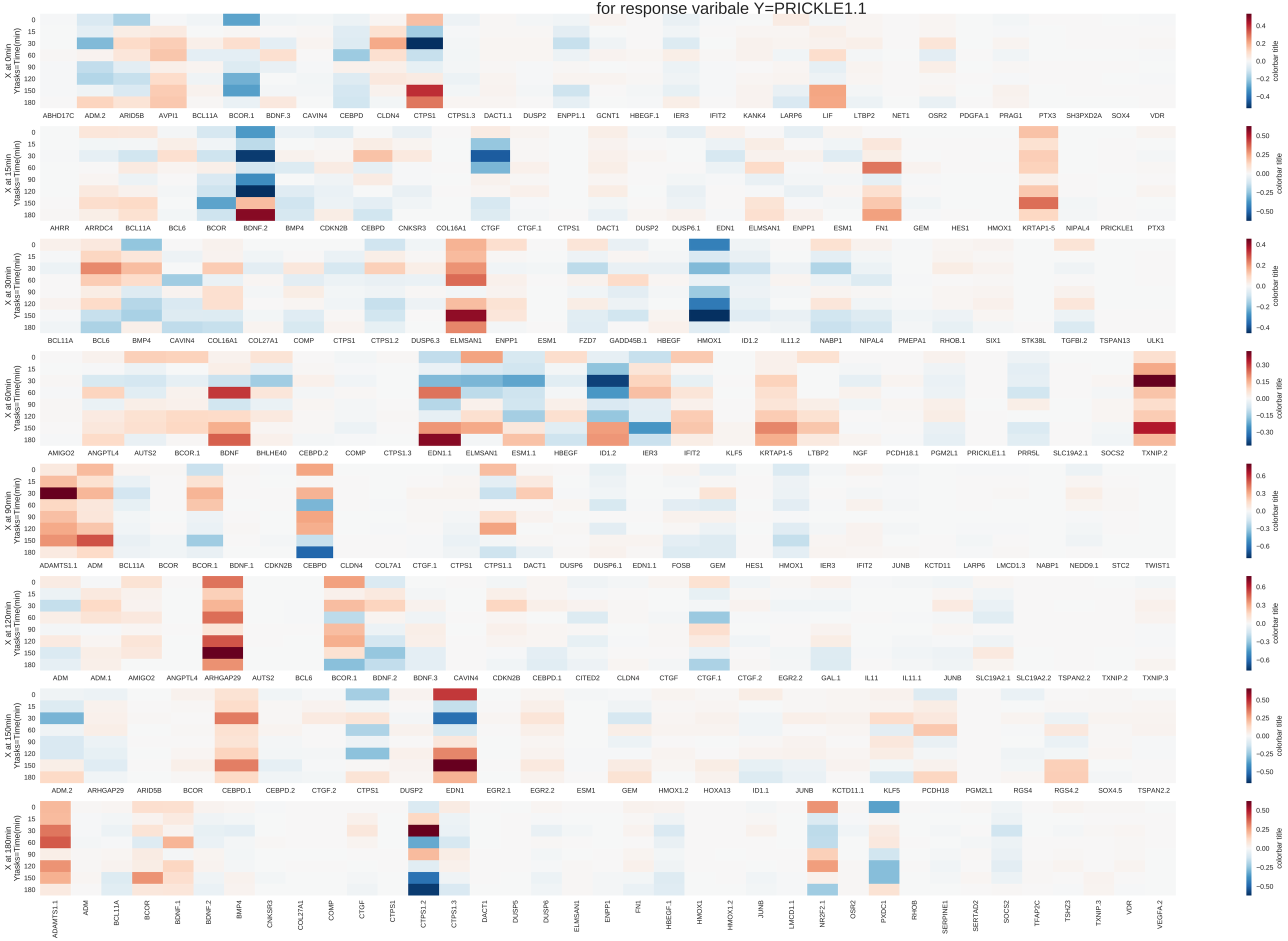

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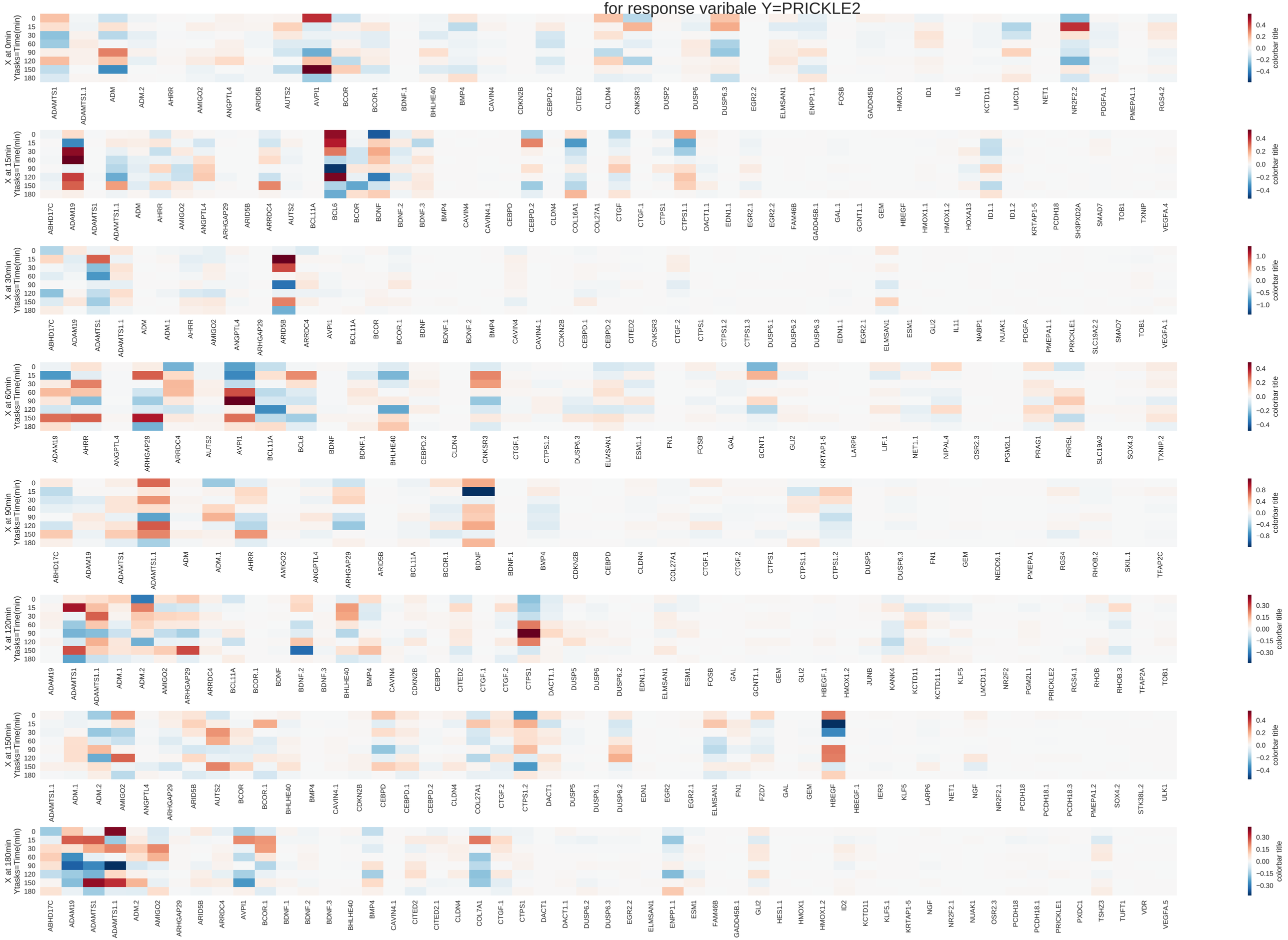

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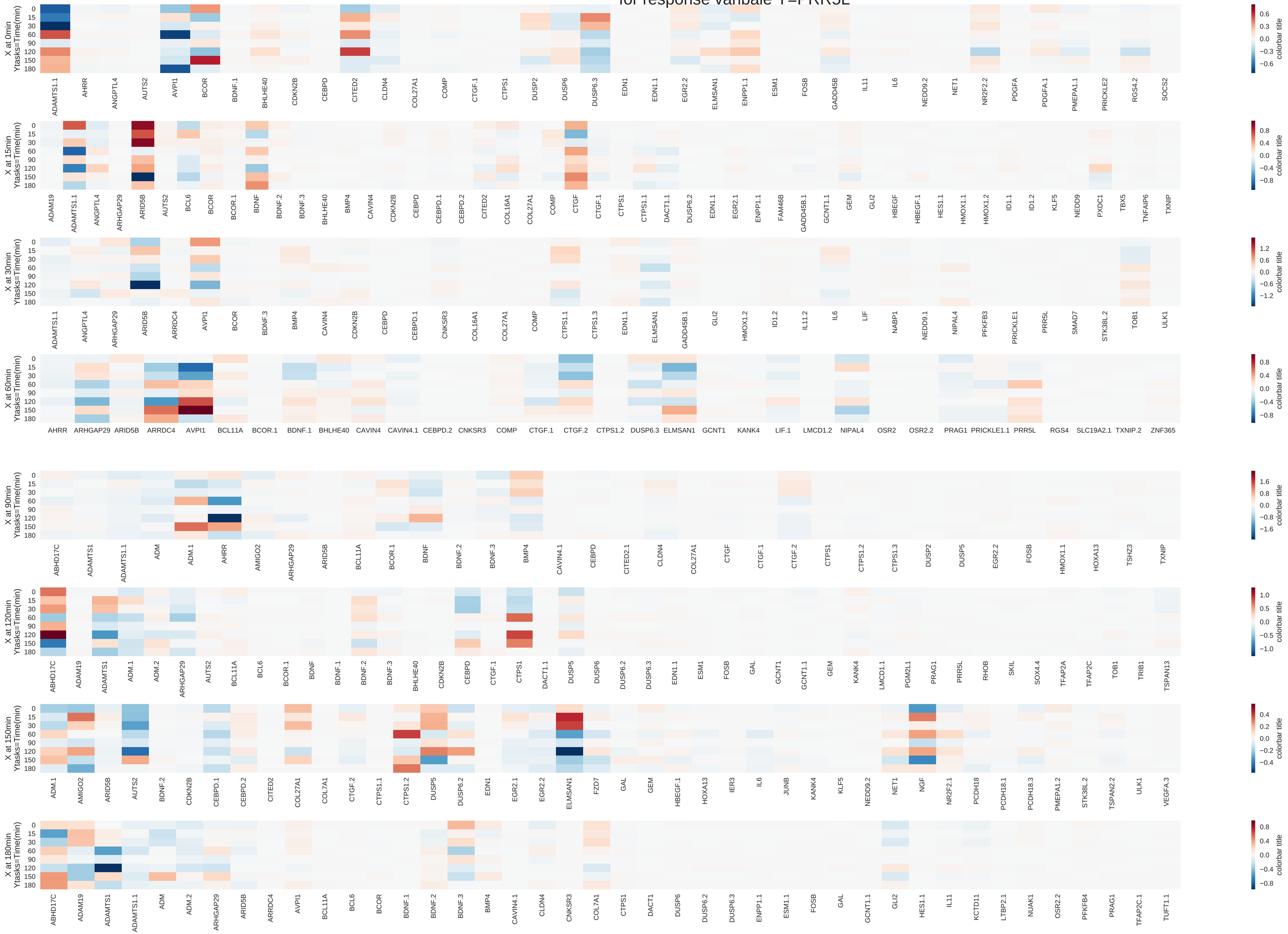

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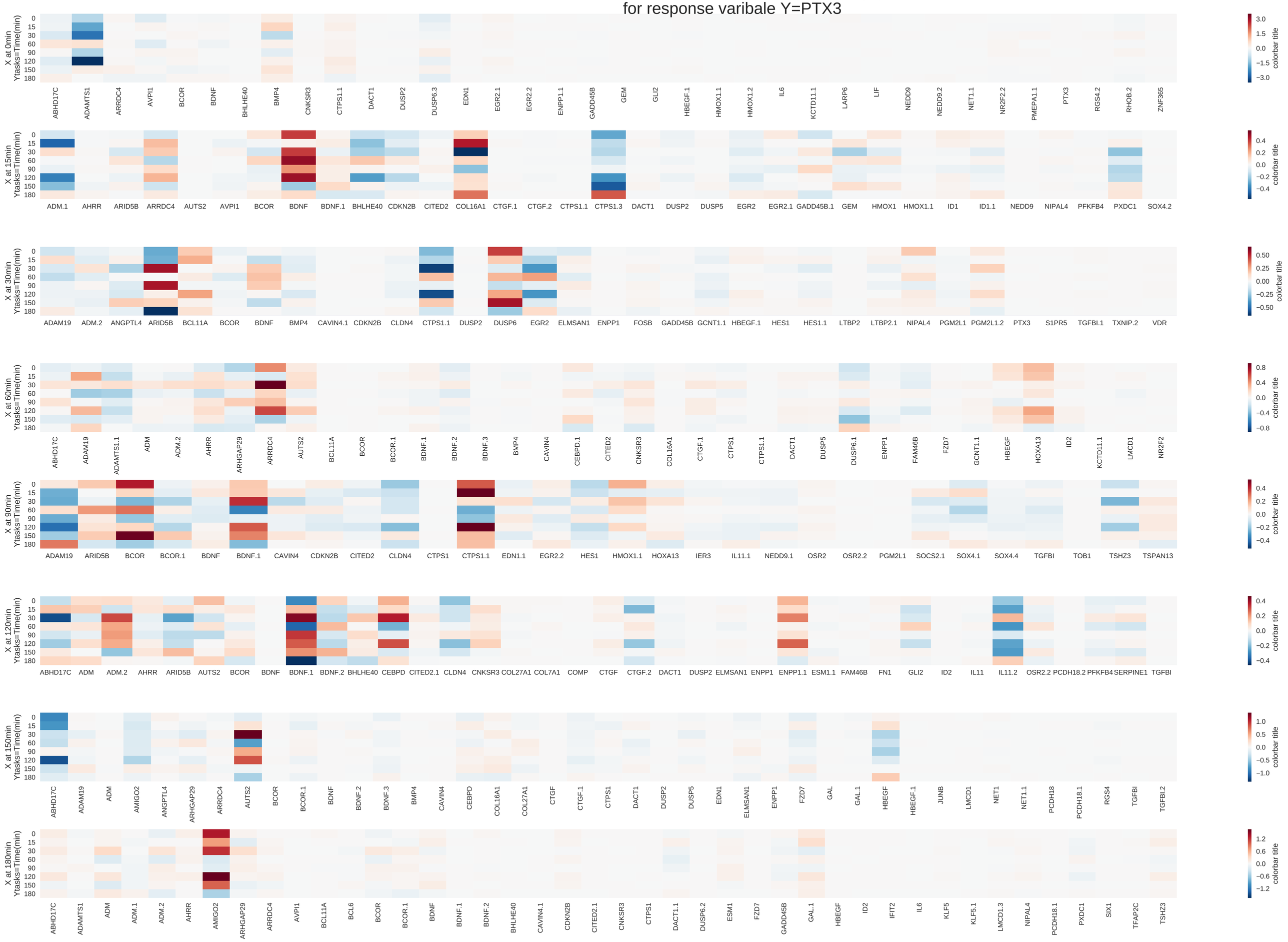

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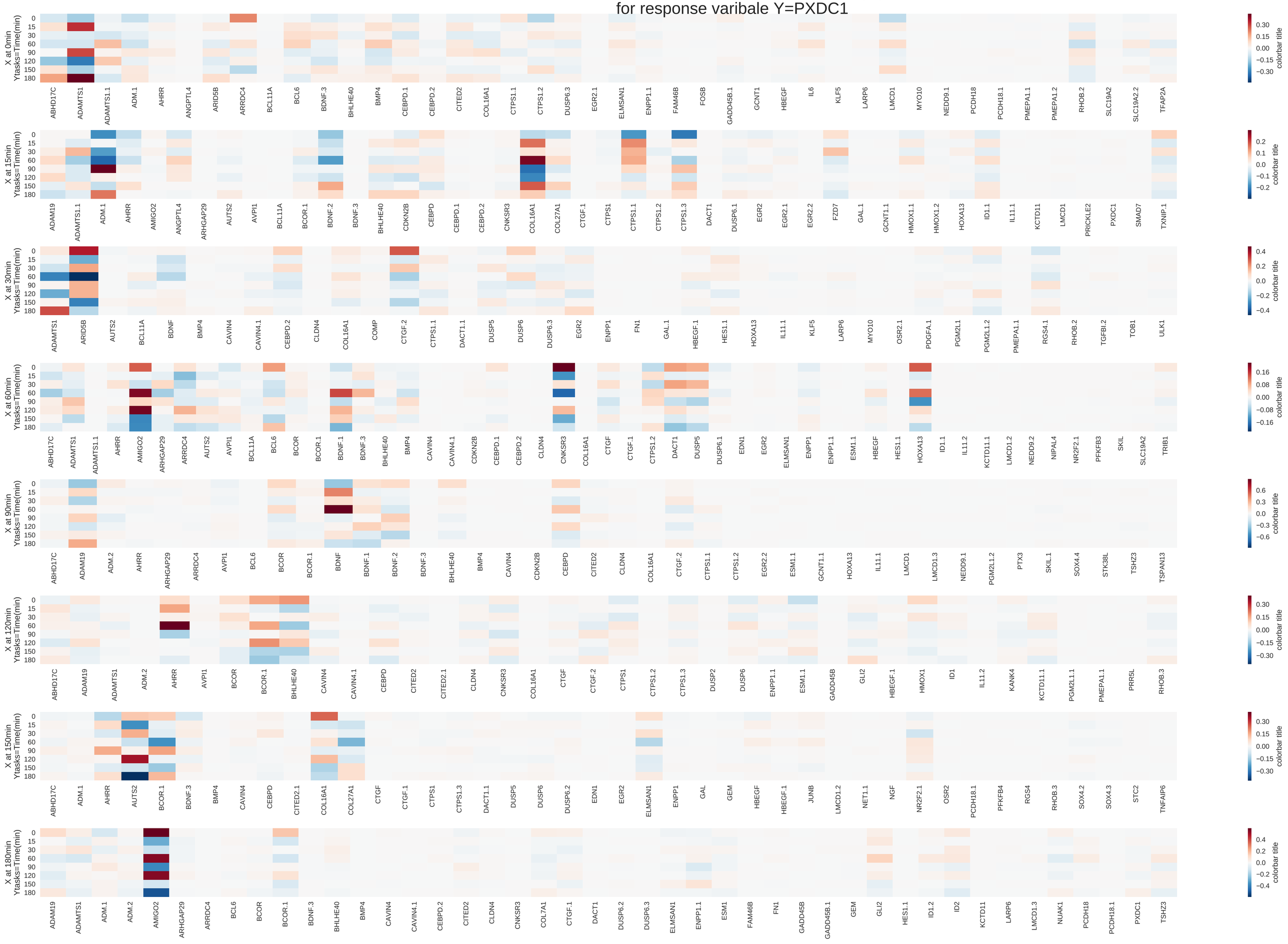

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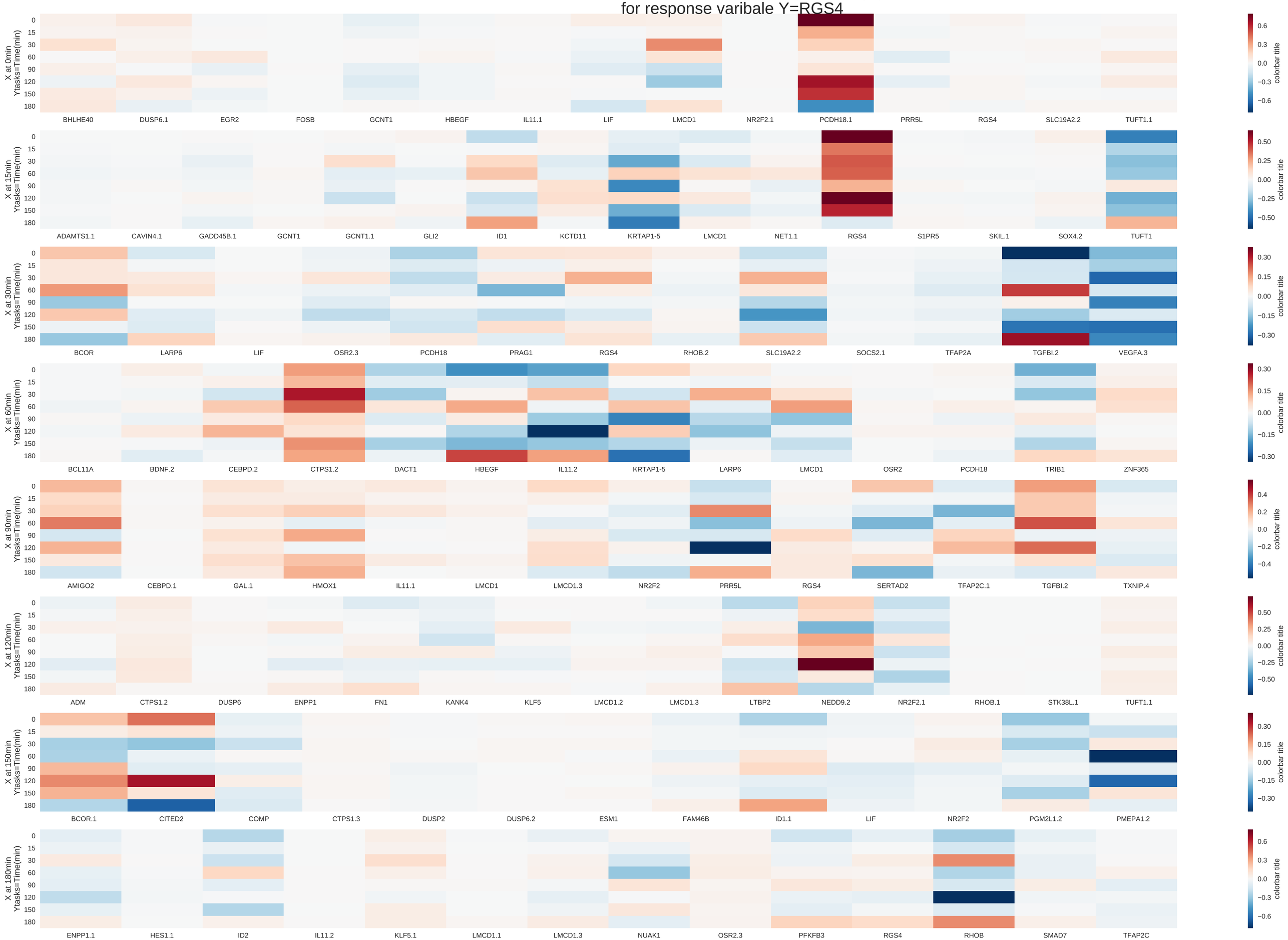
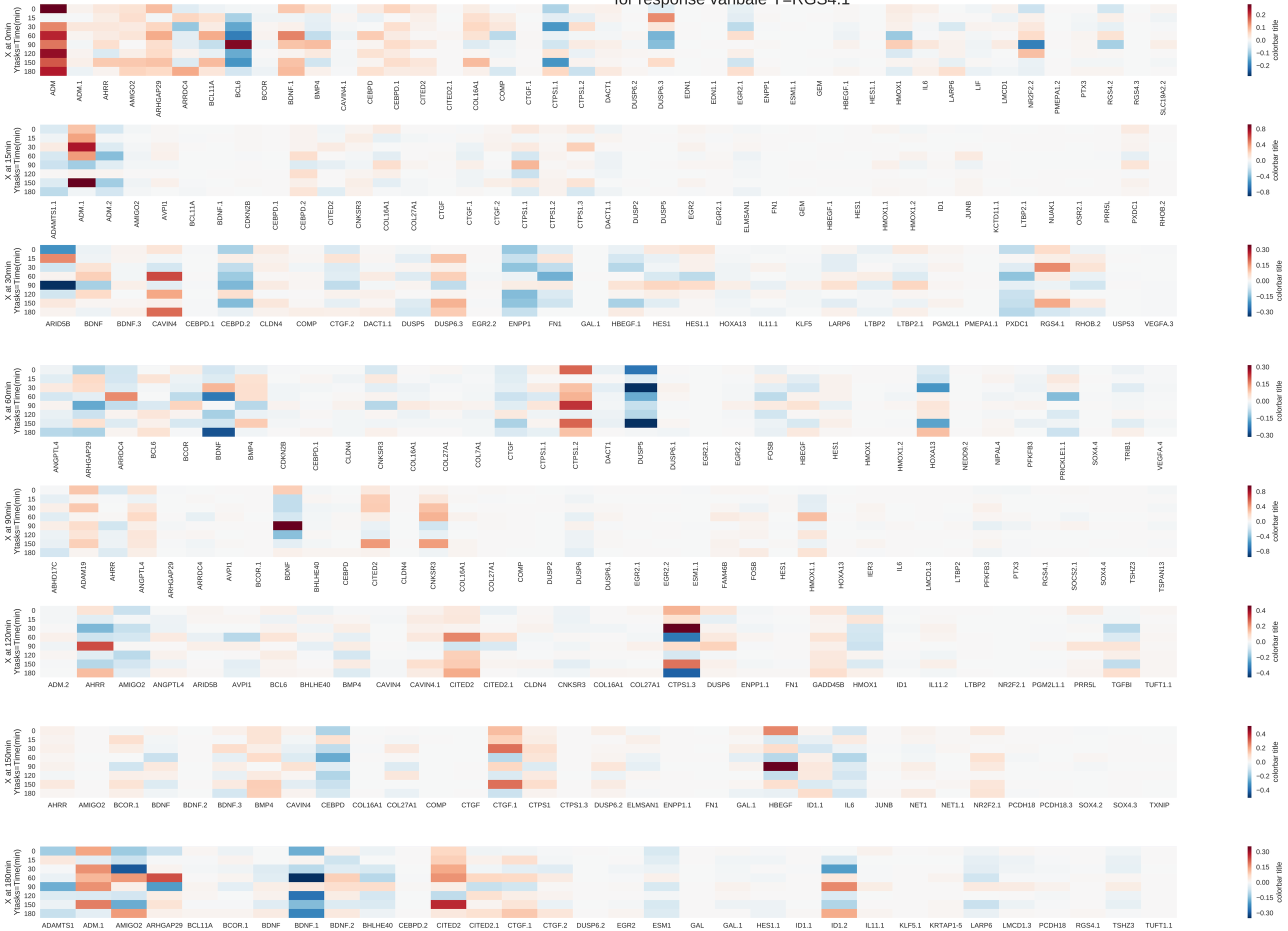
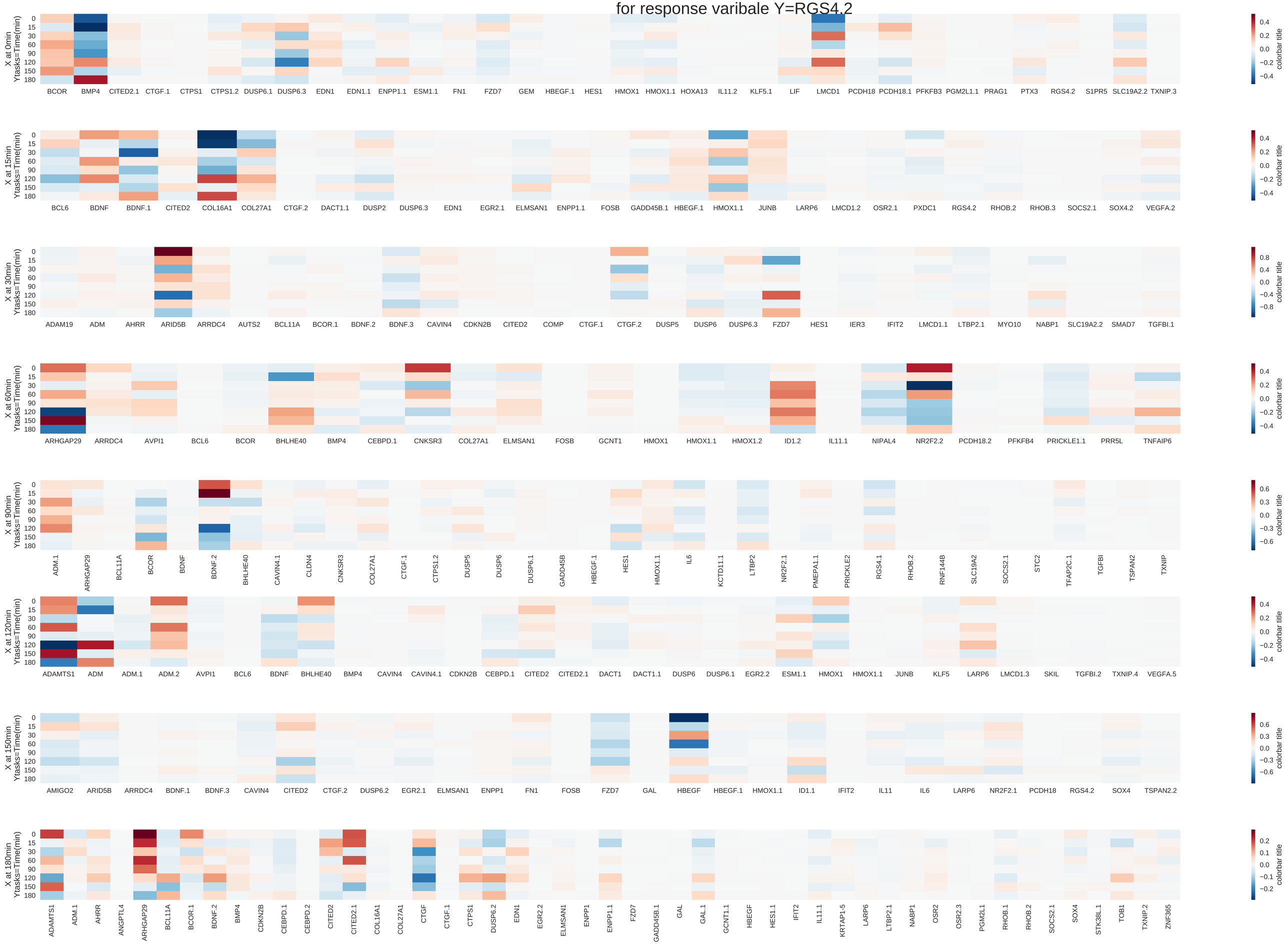


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=RGS4.1



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=RGS4.2



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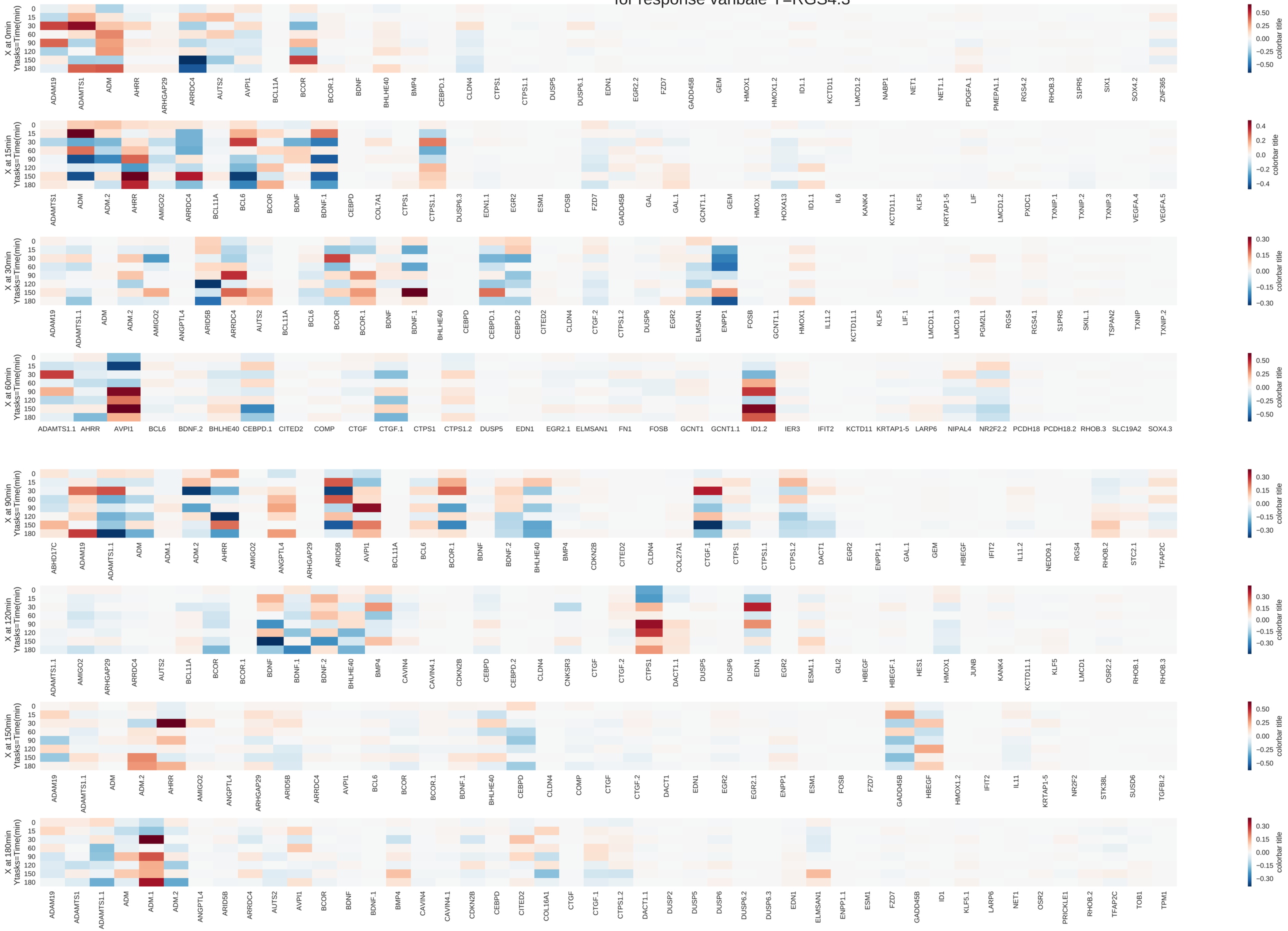
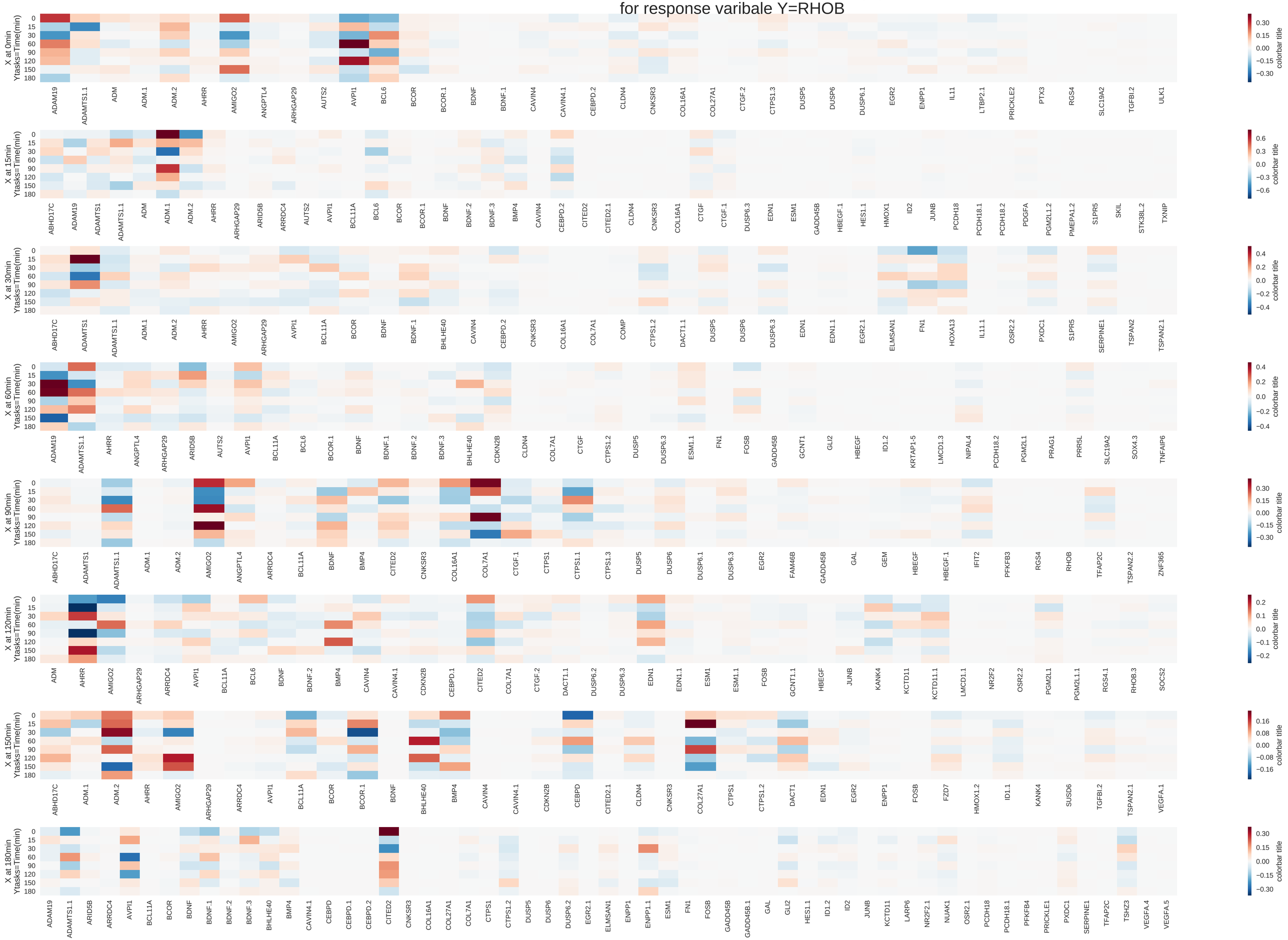
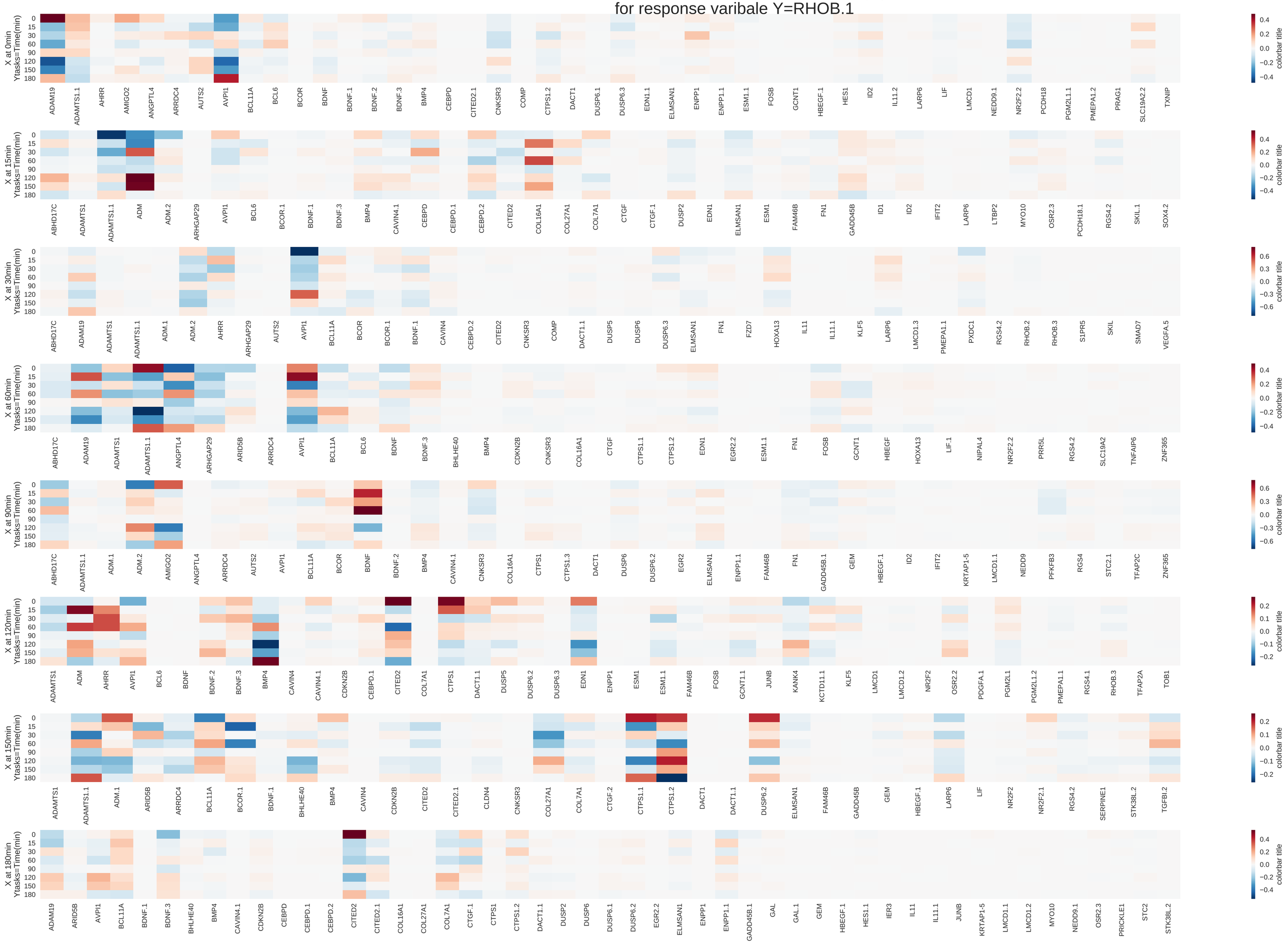


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=RHOB



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=RHOB.1



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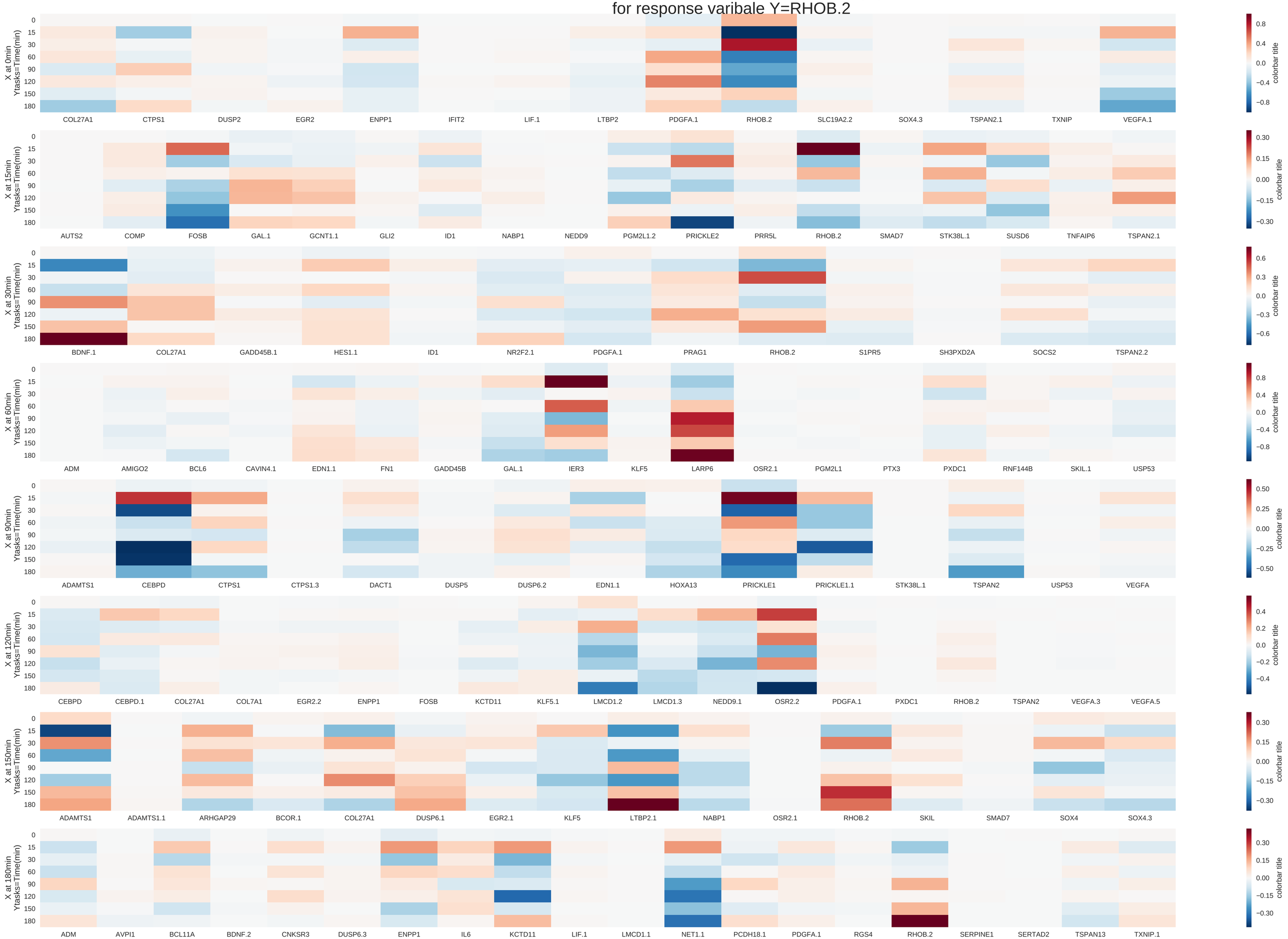
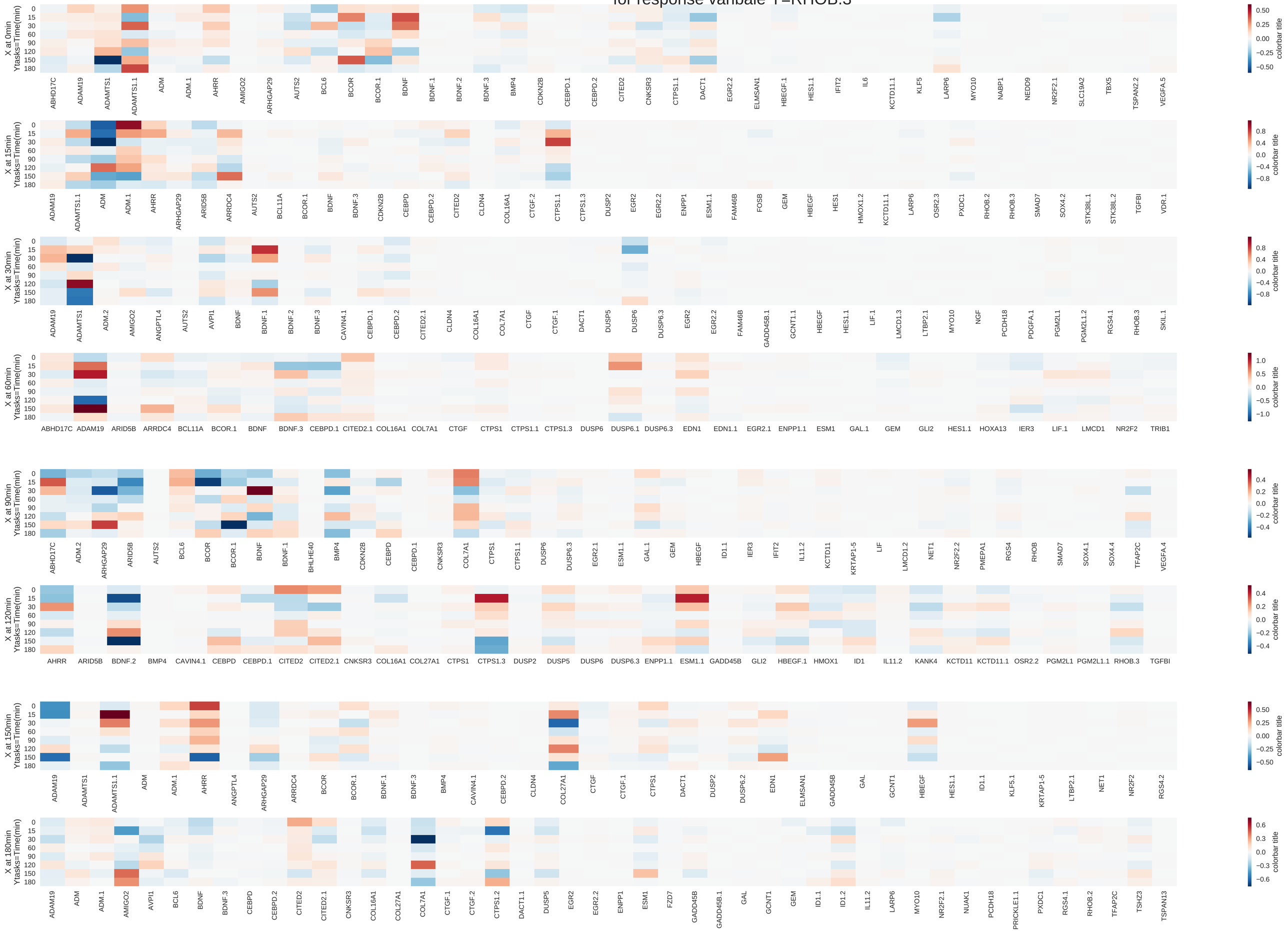


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=RHOB.3



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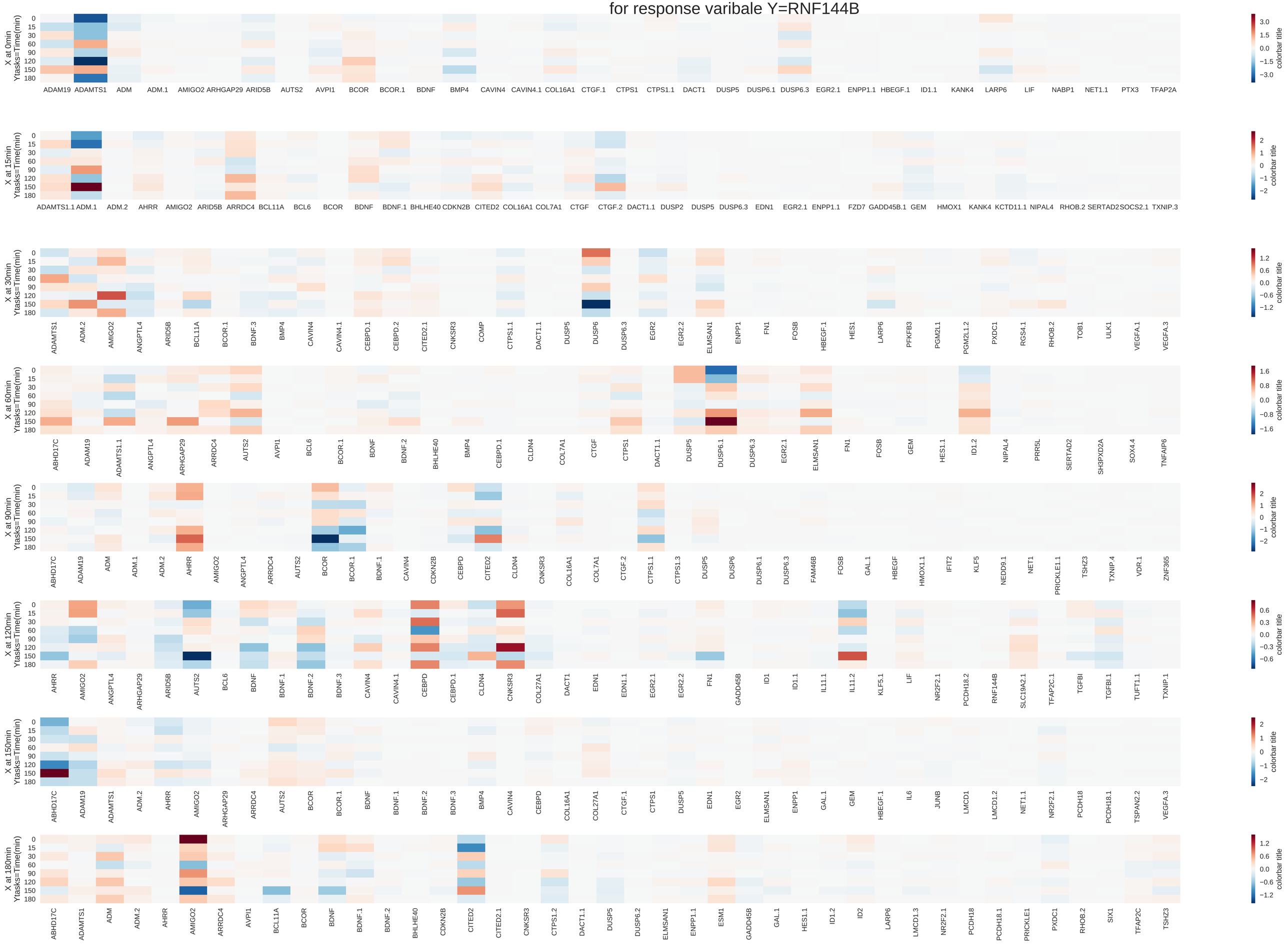

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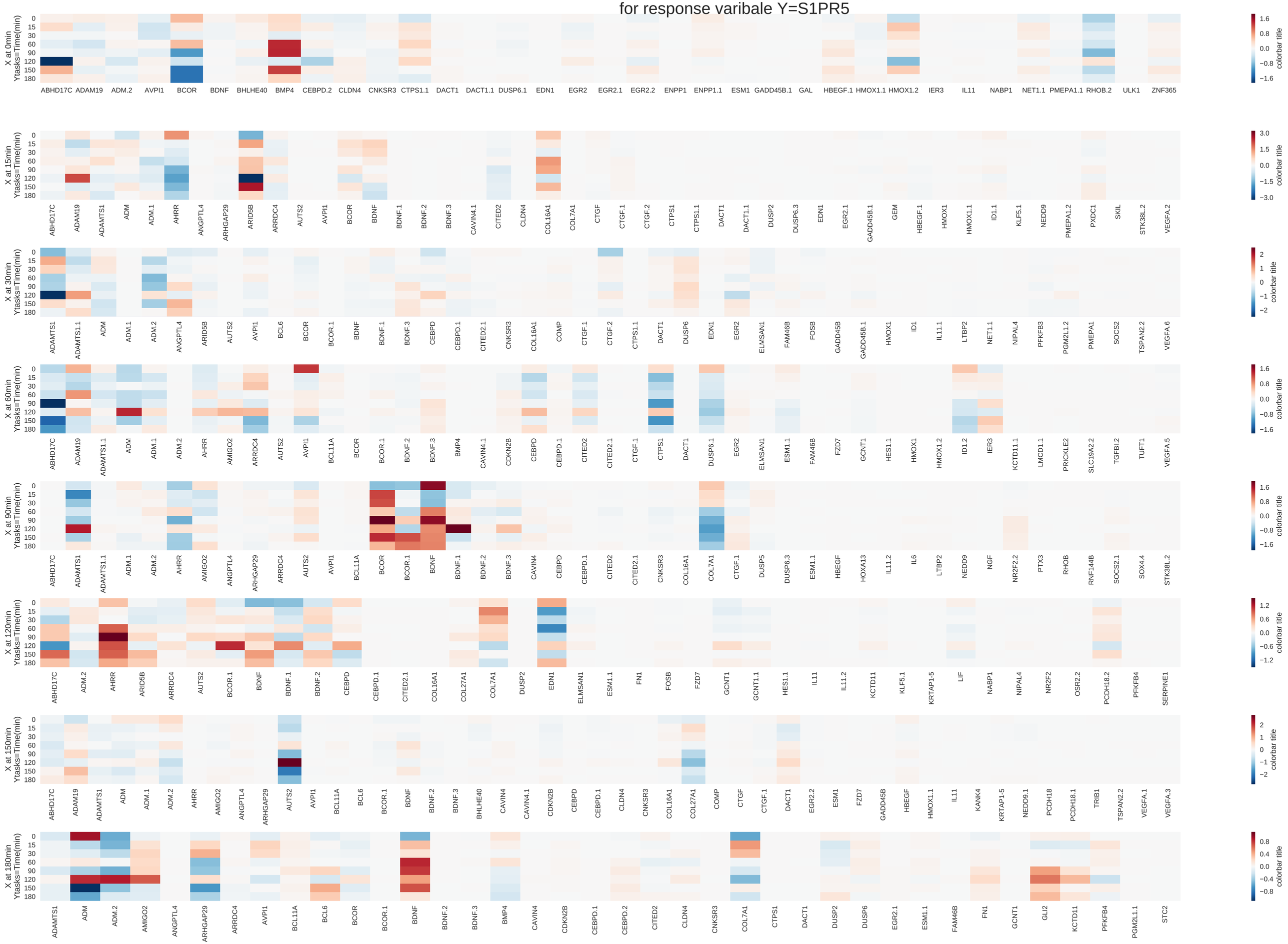
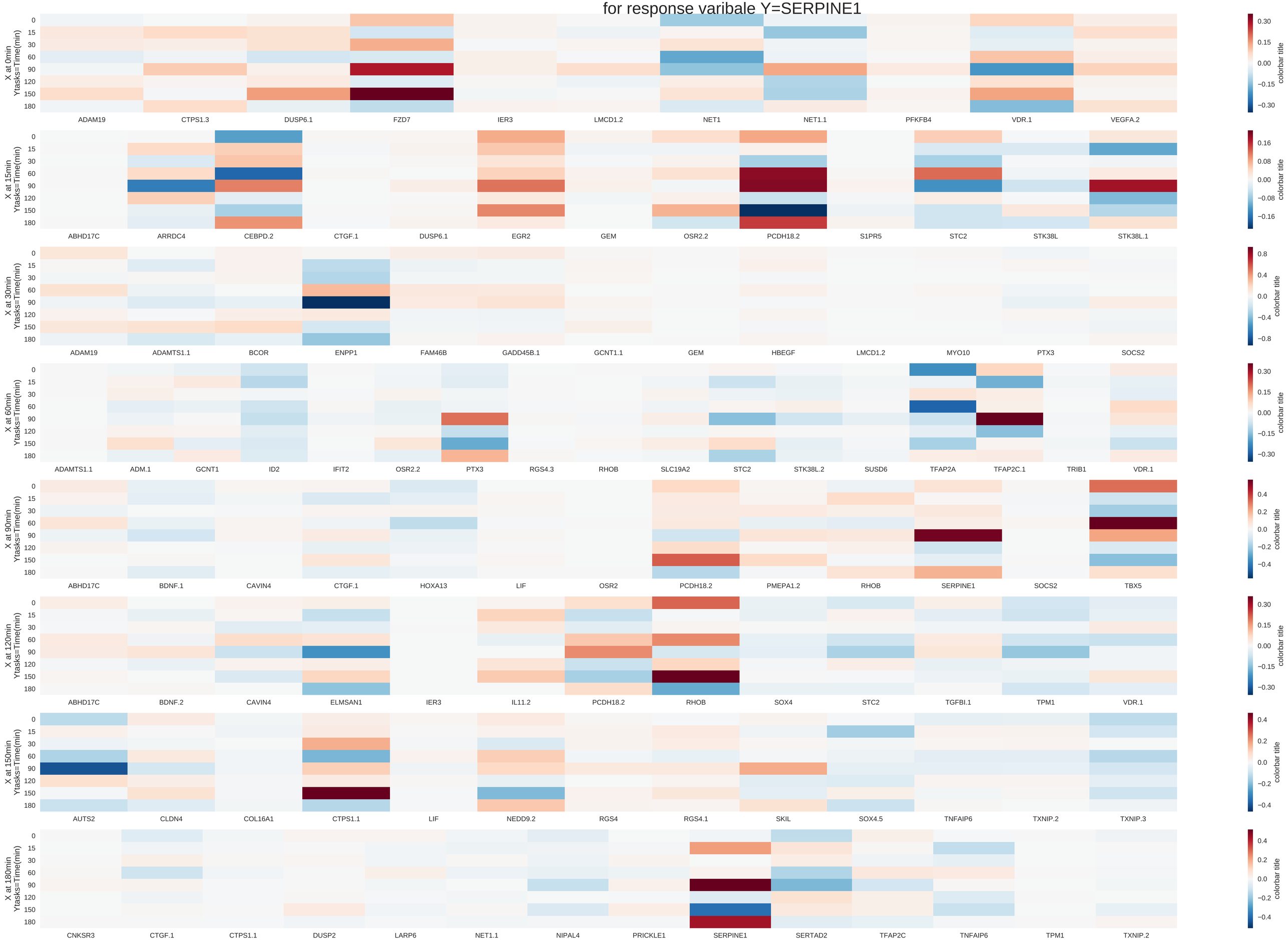


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=SERPINE1



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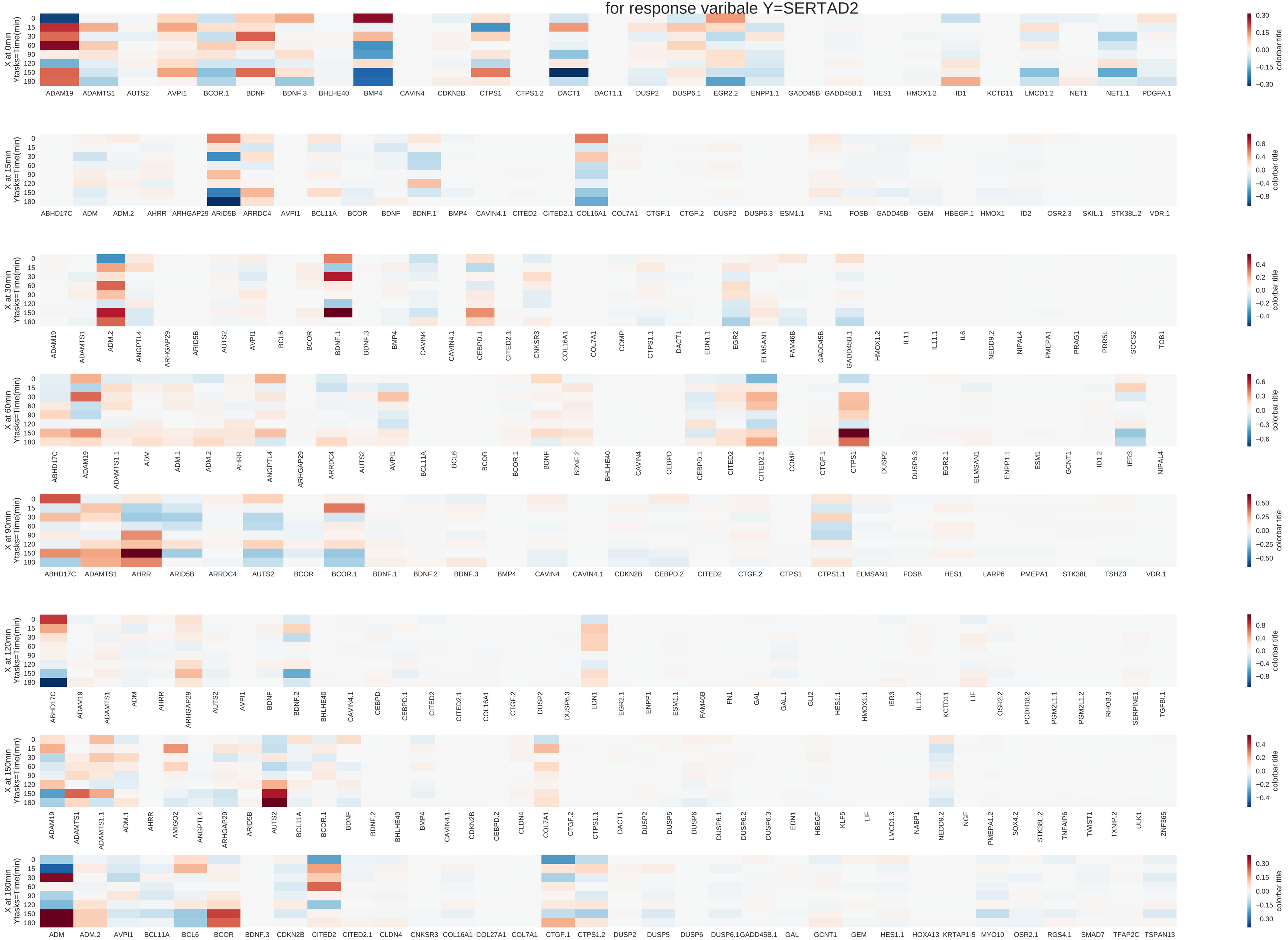

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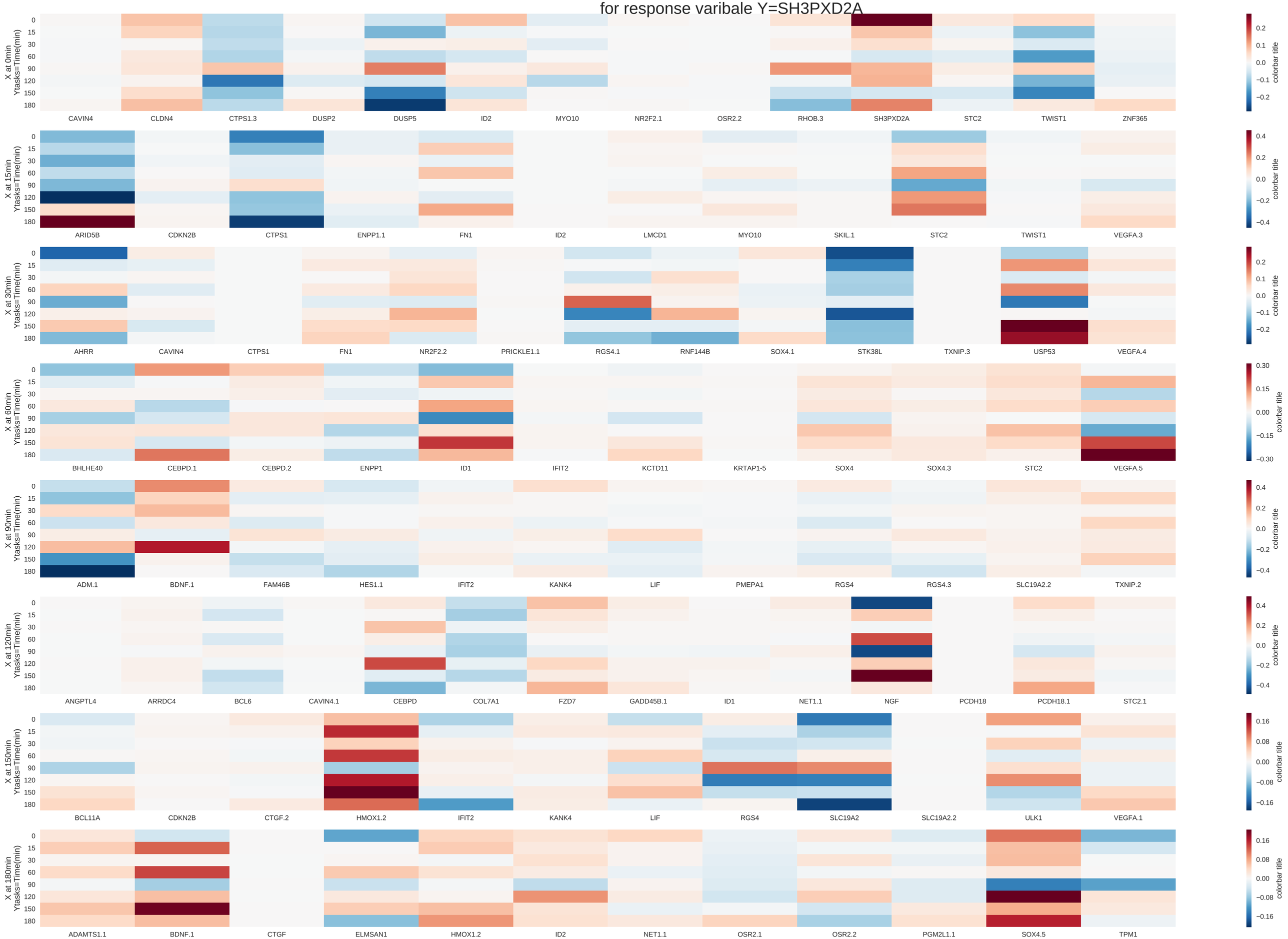
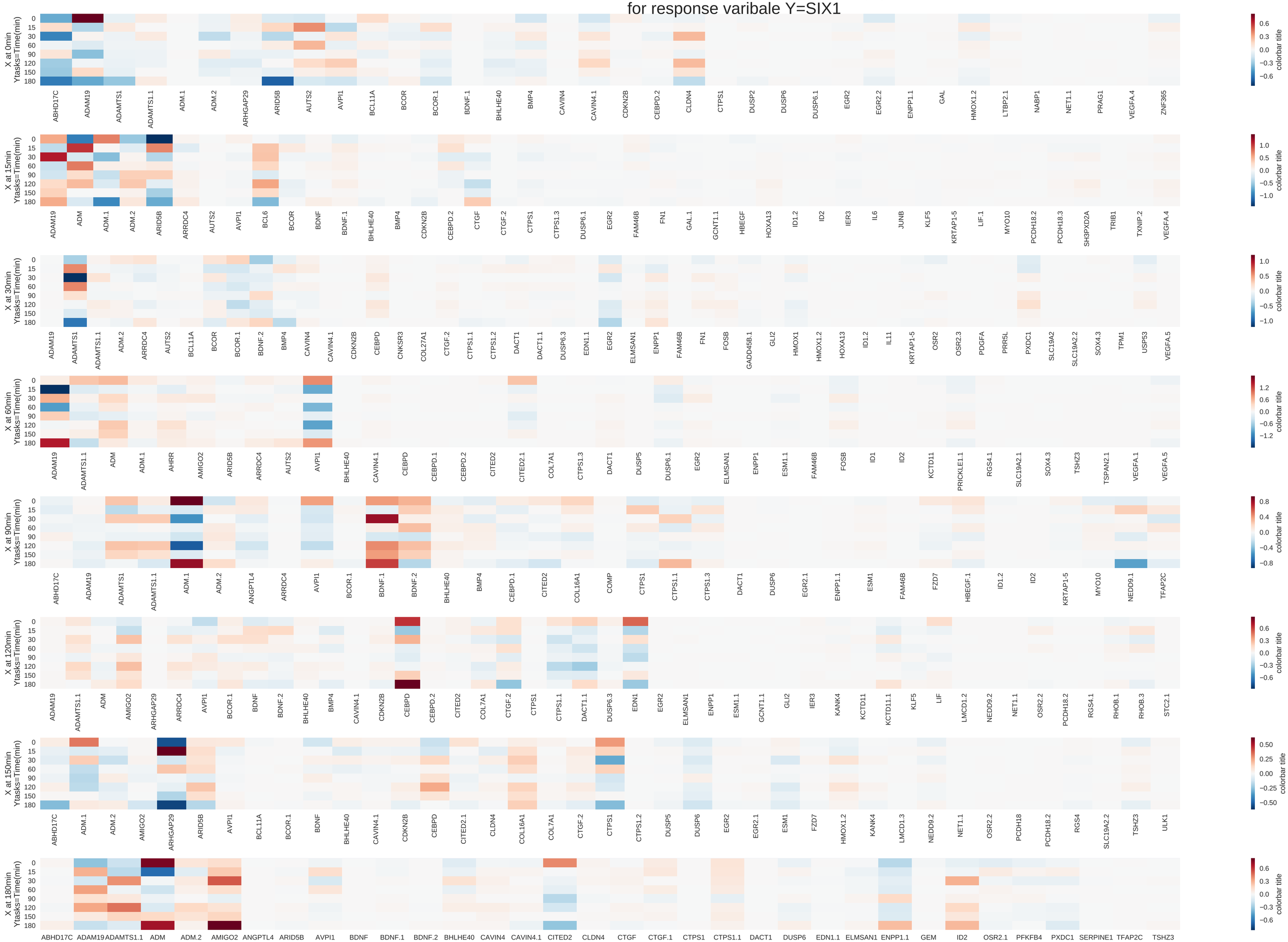


Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=SIX1



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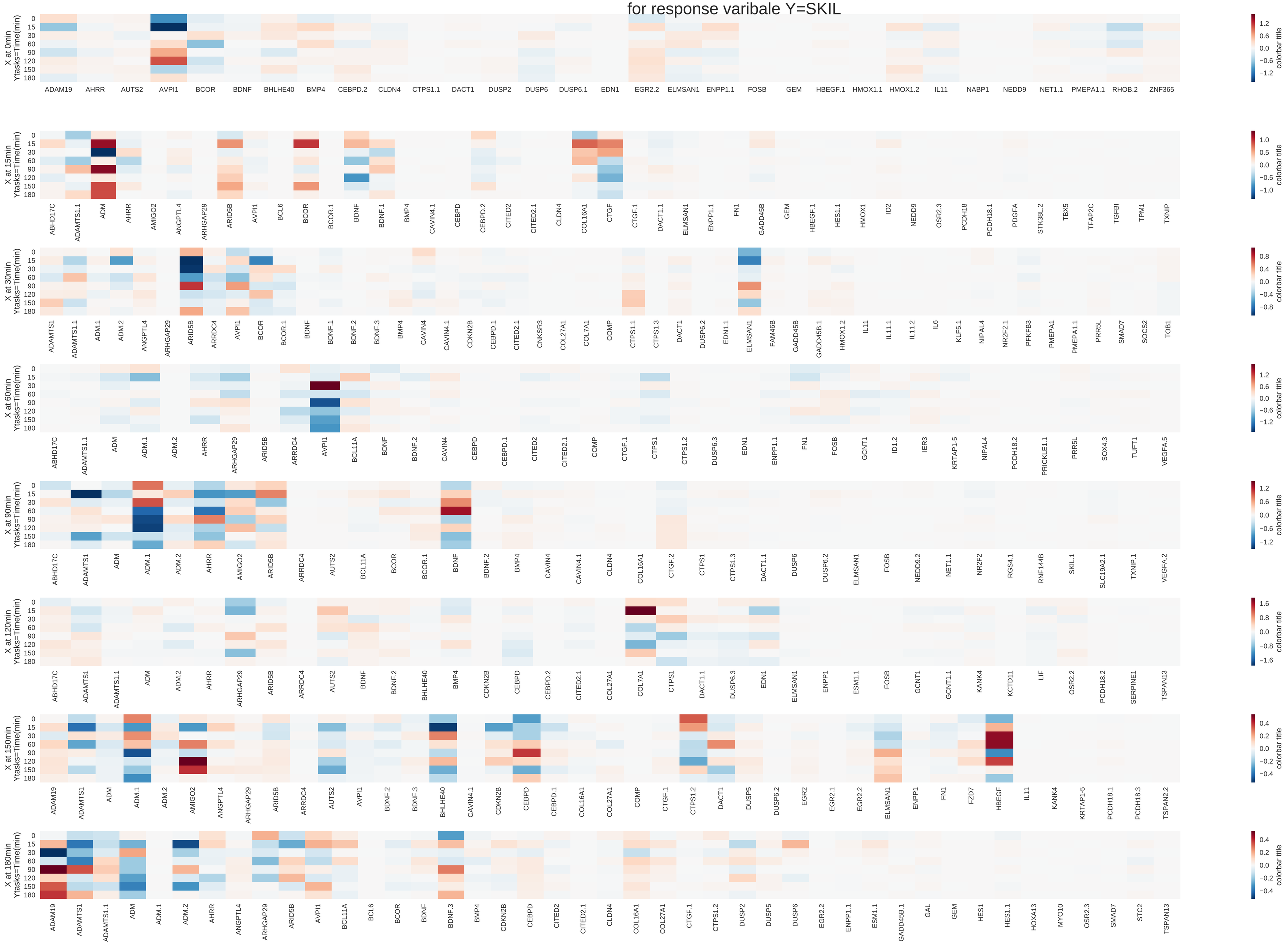
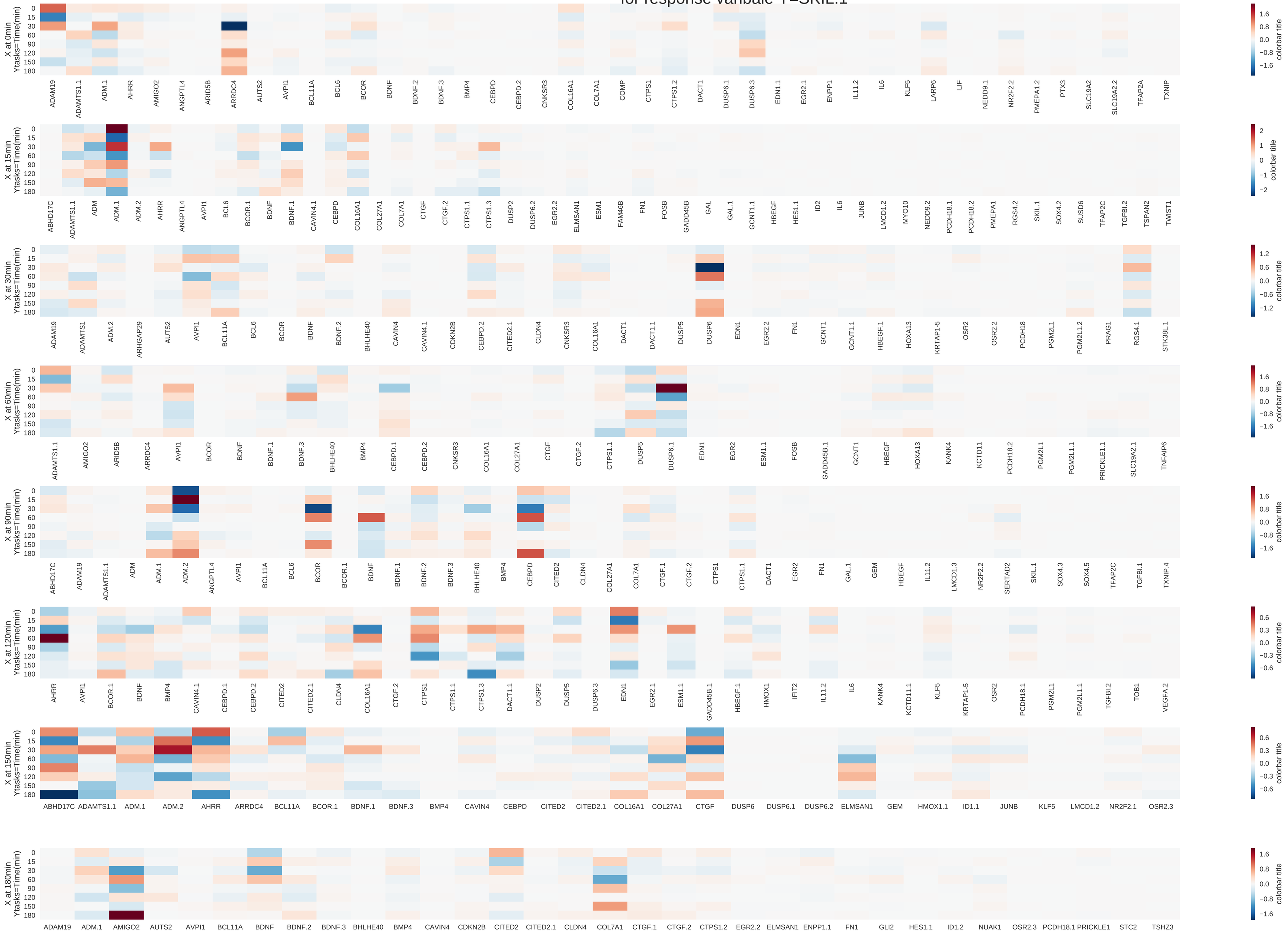
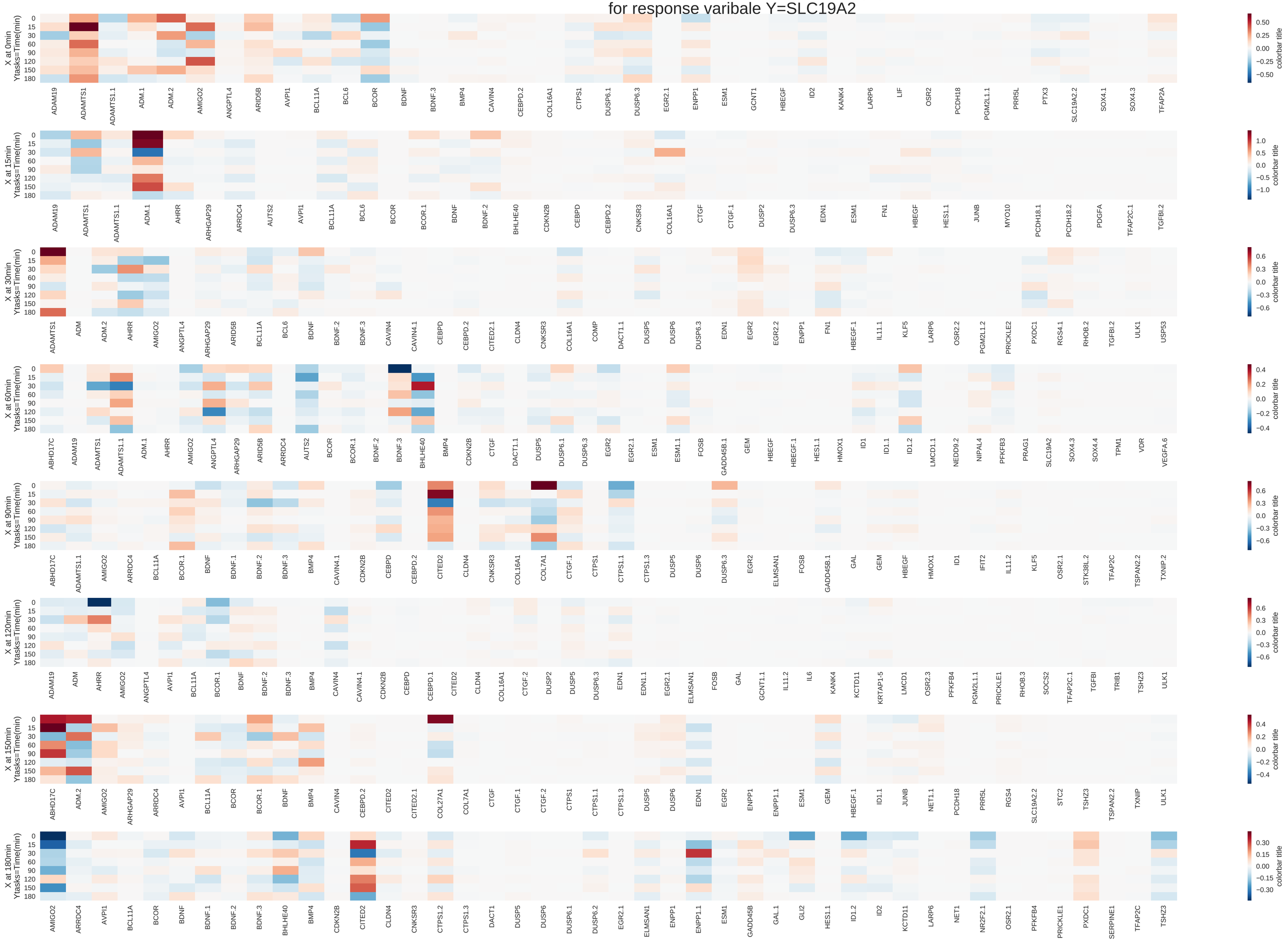


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=SKIL.1



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=SLC19A2



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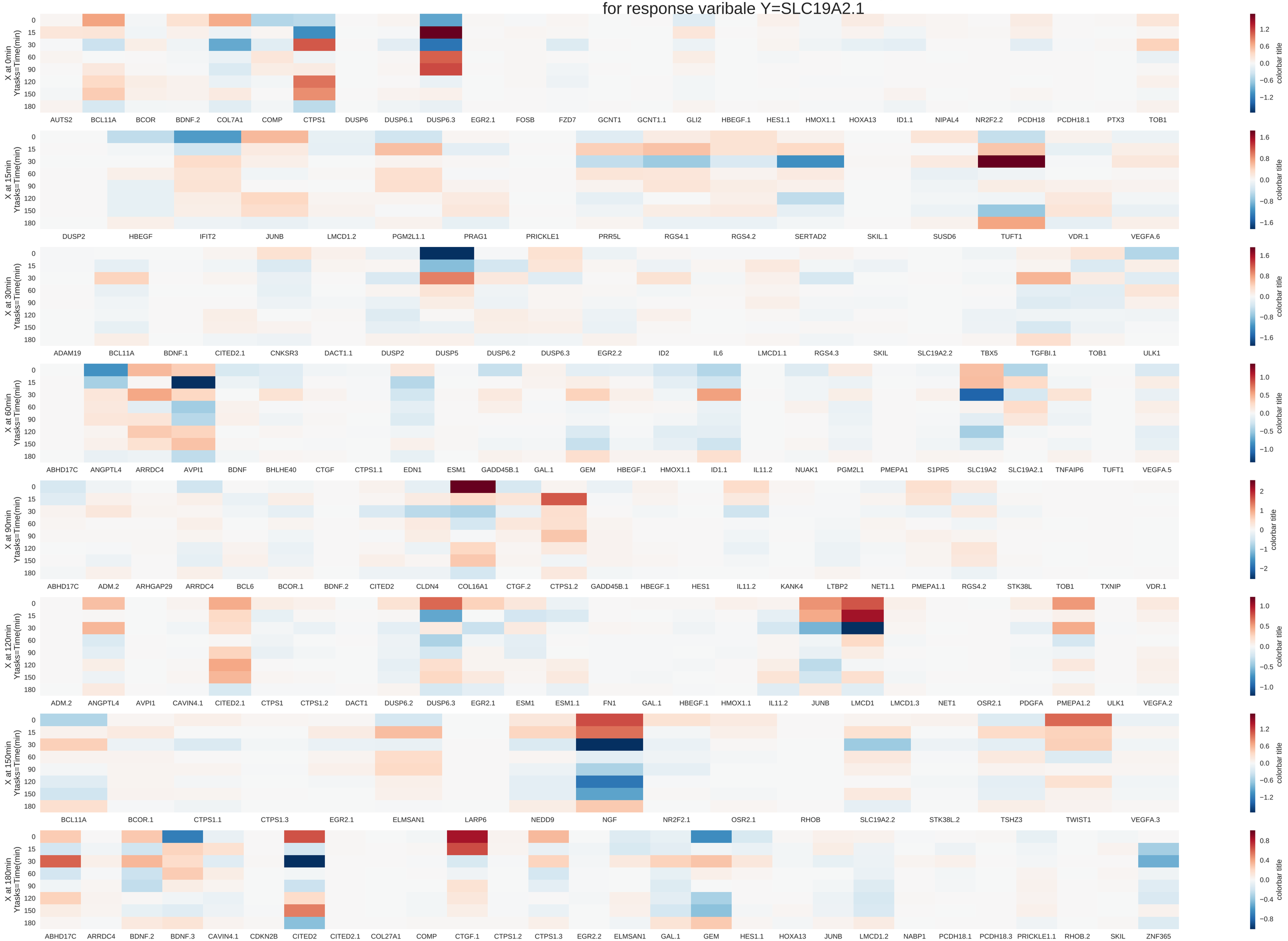
for response varibale Y=SLC19A2.1



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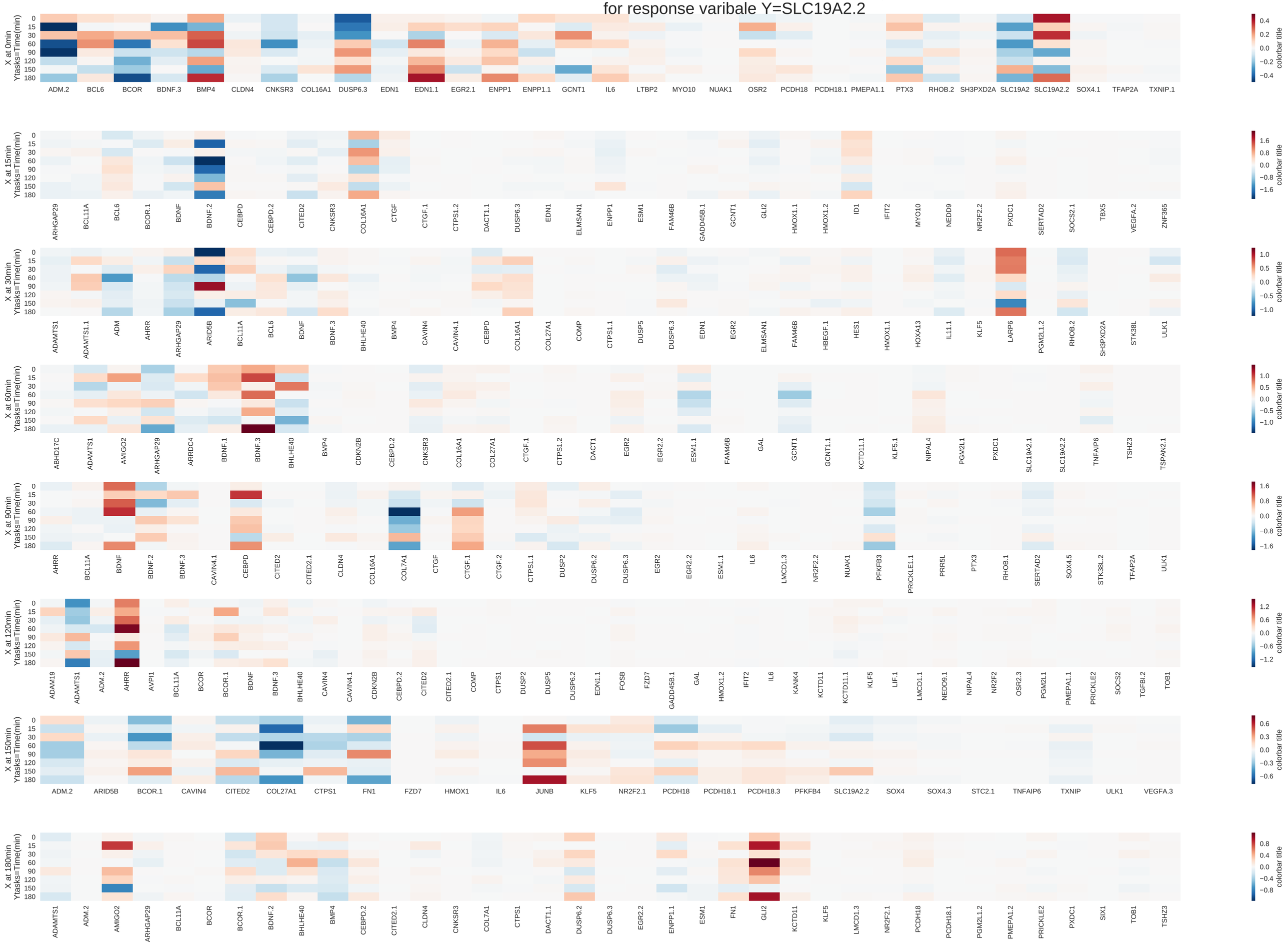
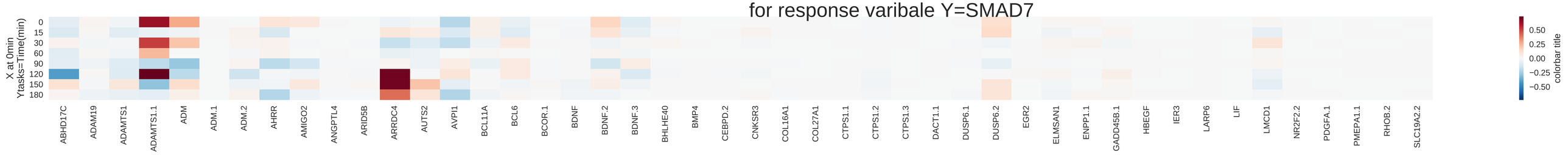
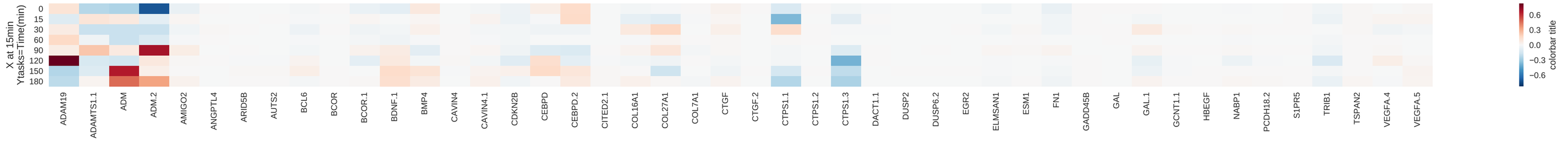
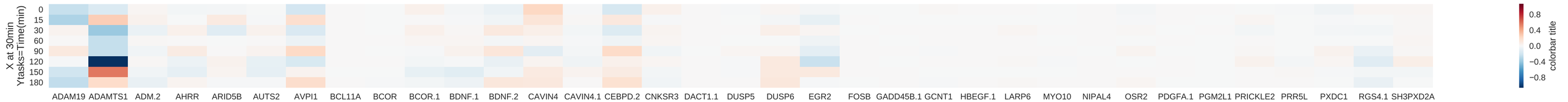
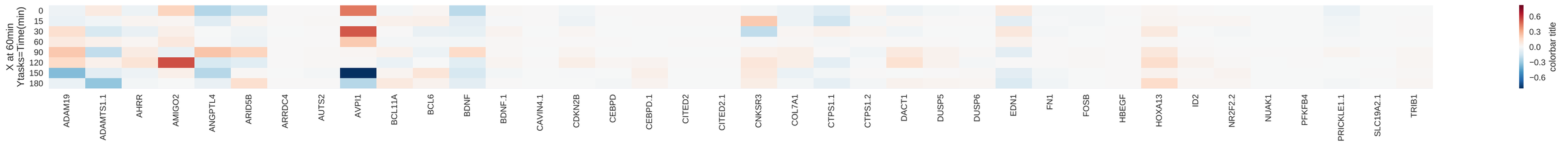


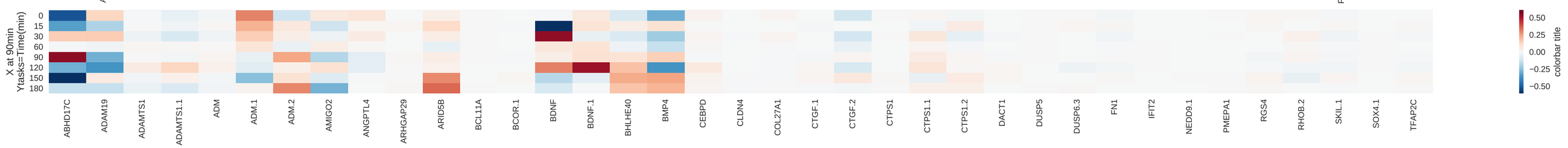
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=SMAD7

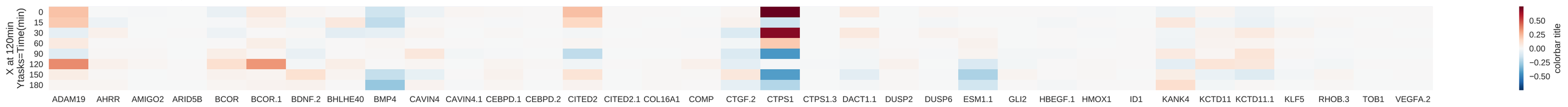


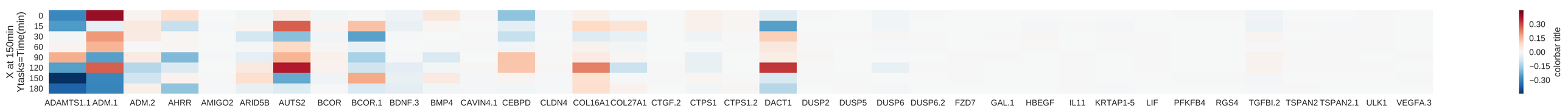


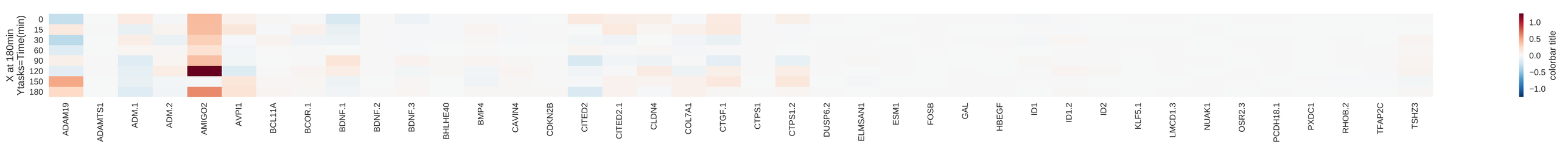




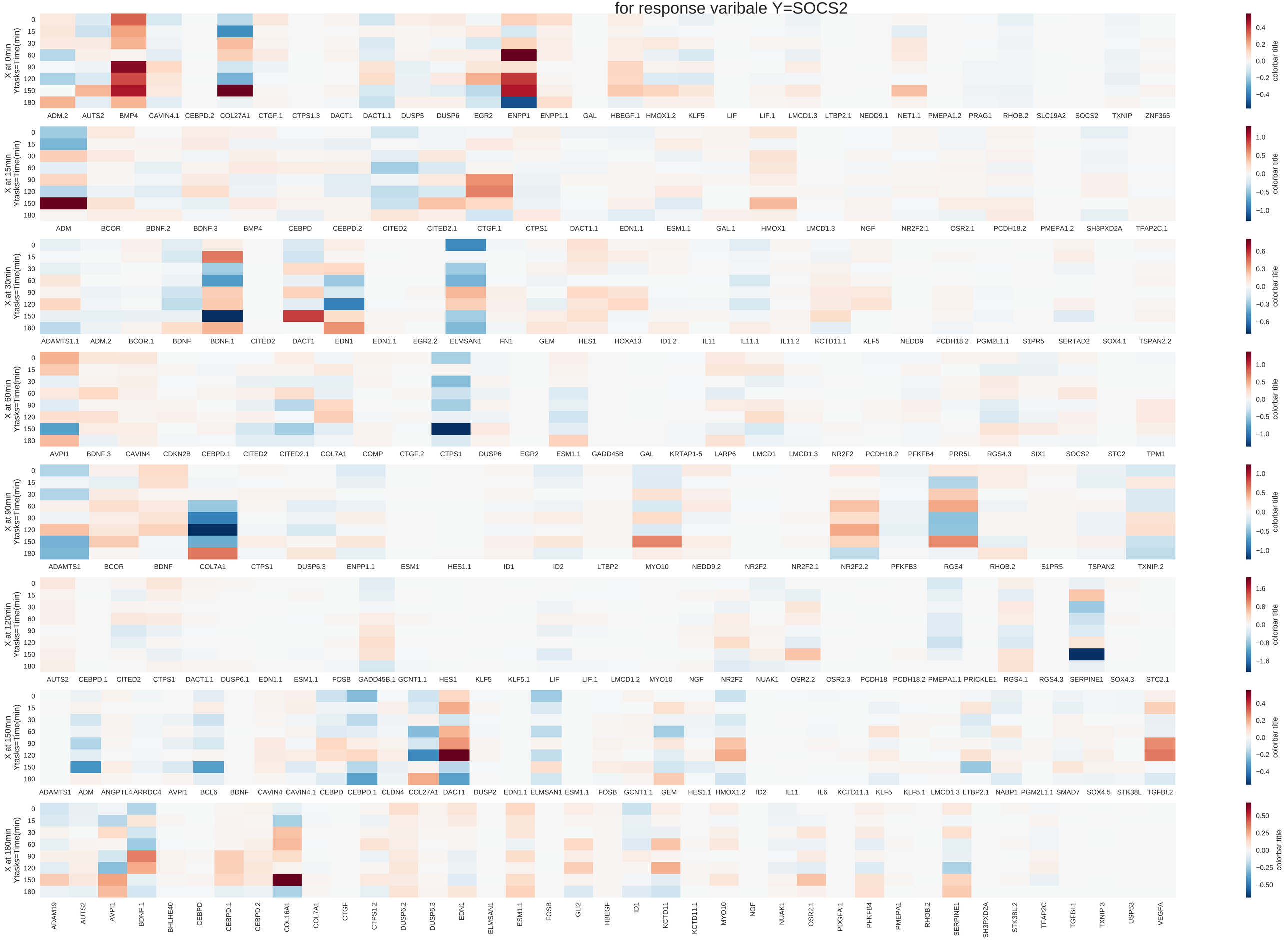




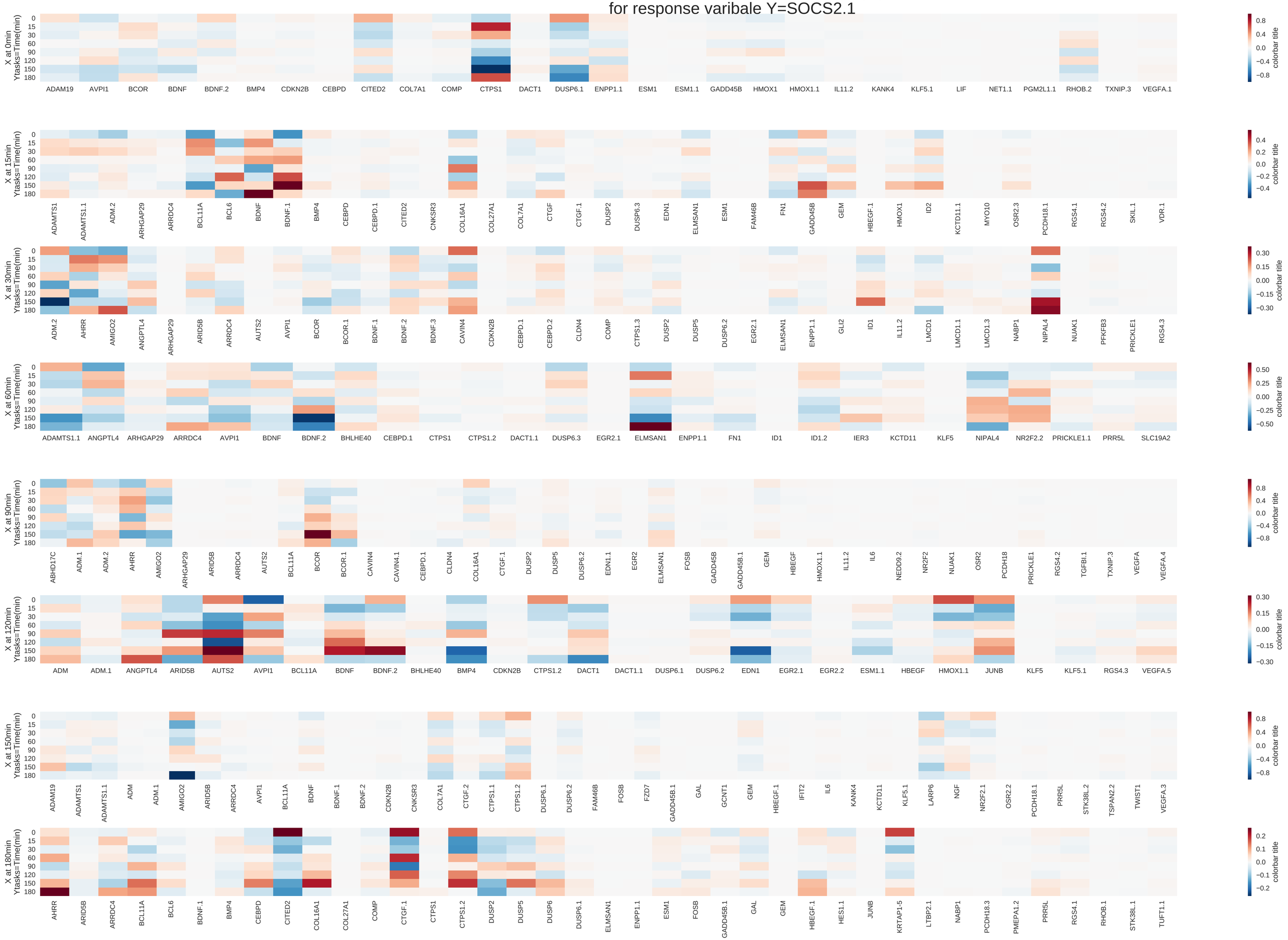




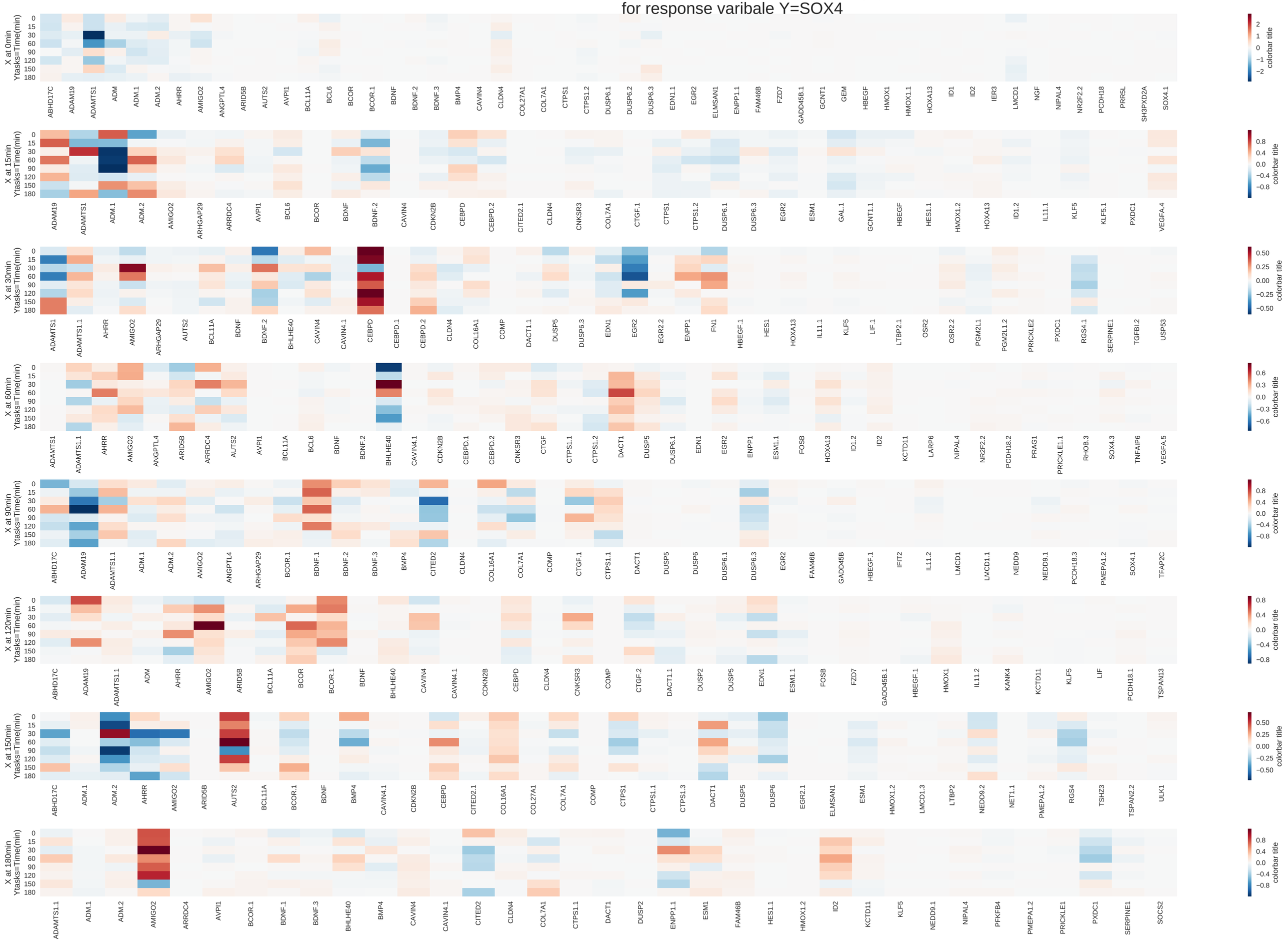
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=SOCS2



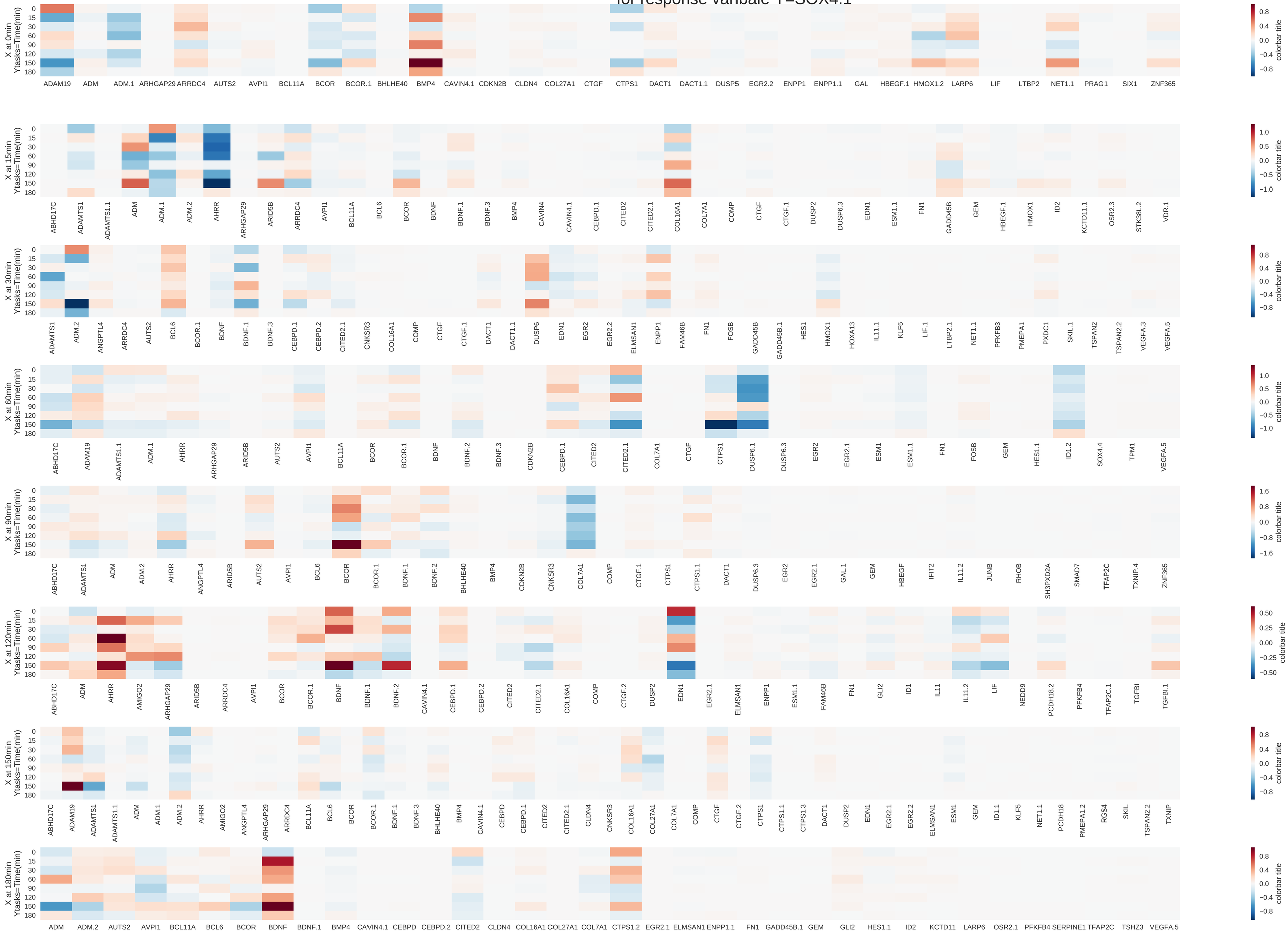
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=SOCS2.1



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=SOX4



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=SOX4.1



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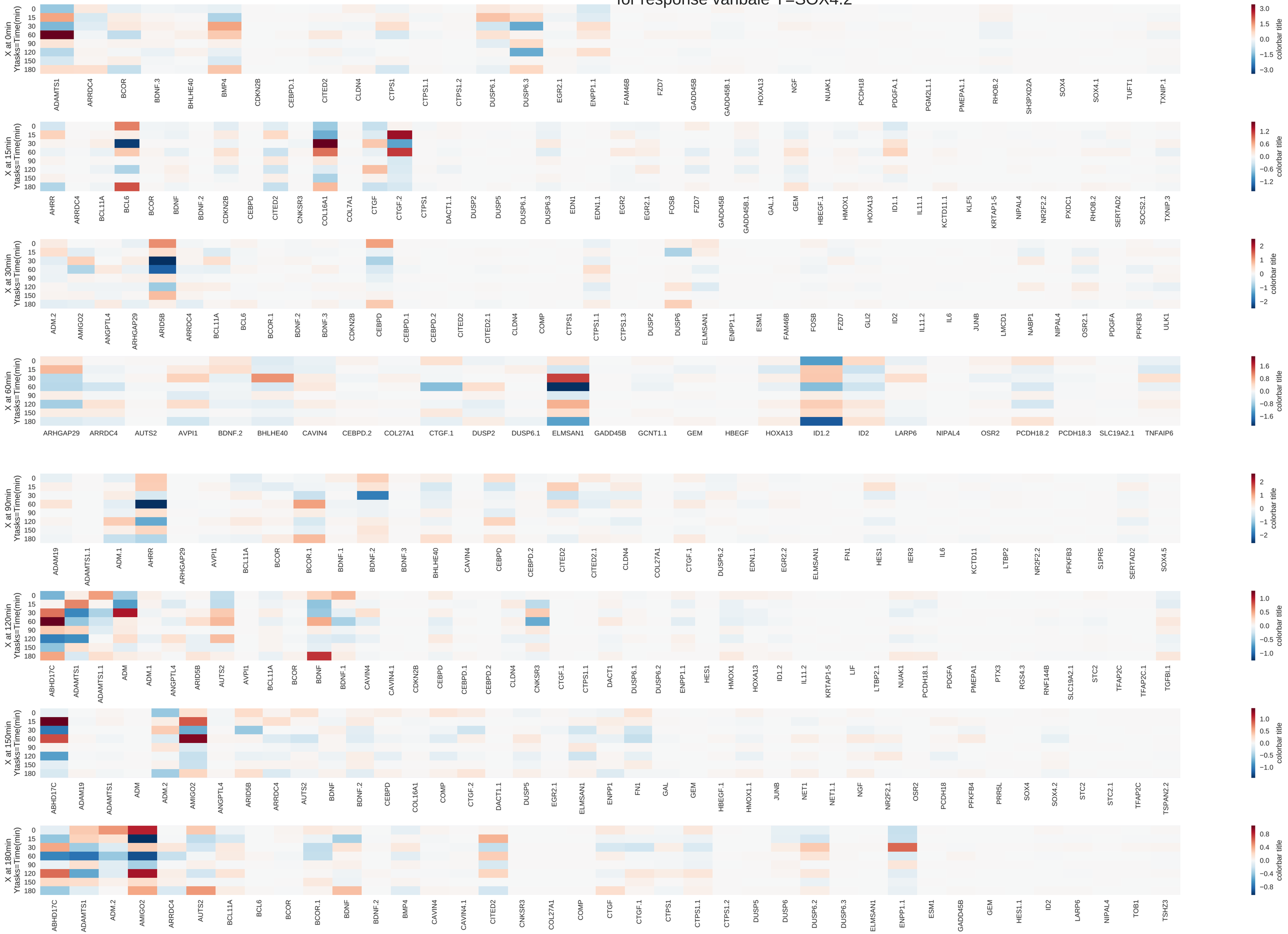
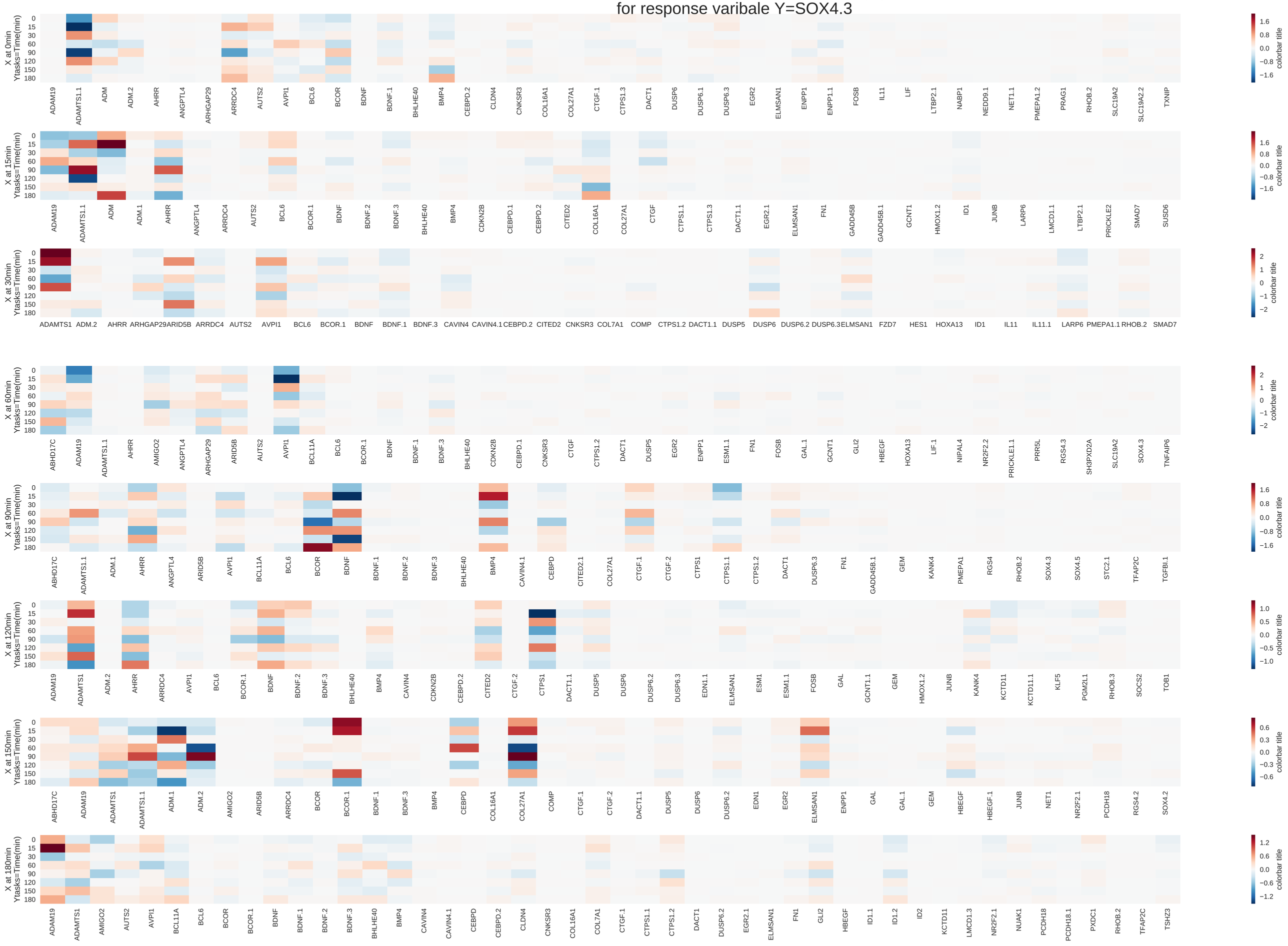


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=SOX4.3



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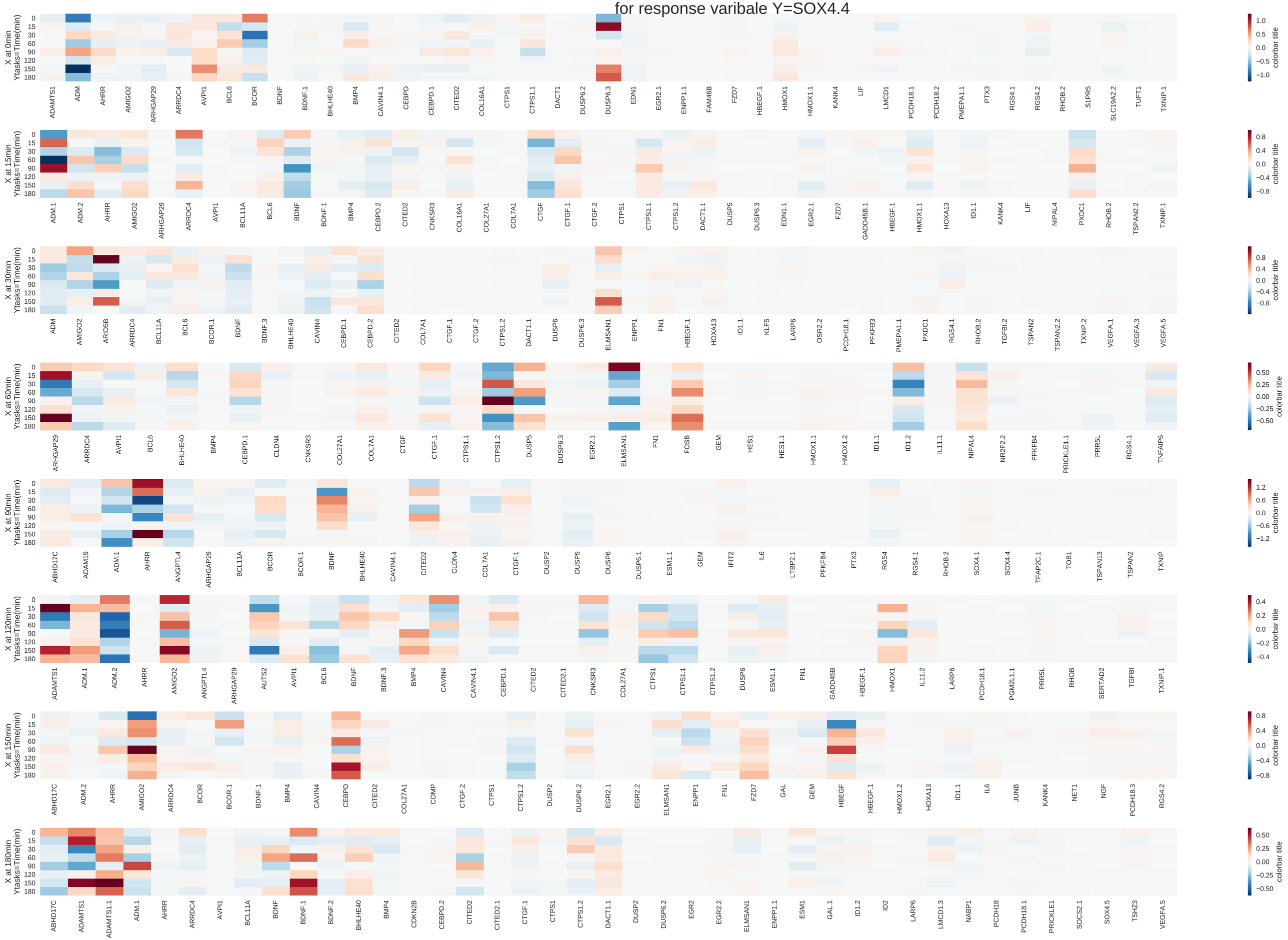

Coefficients from multi-task LASSO regression (alpha=0.01
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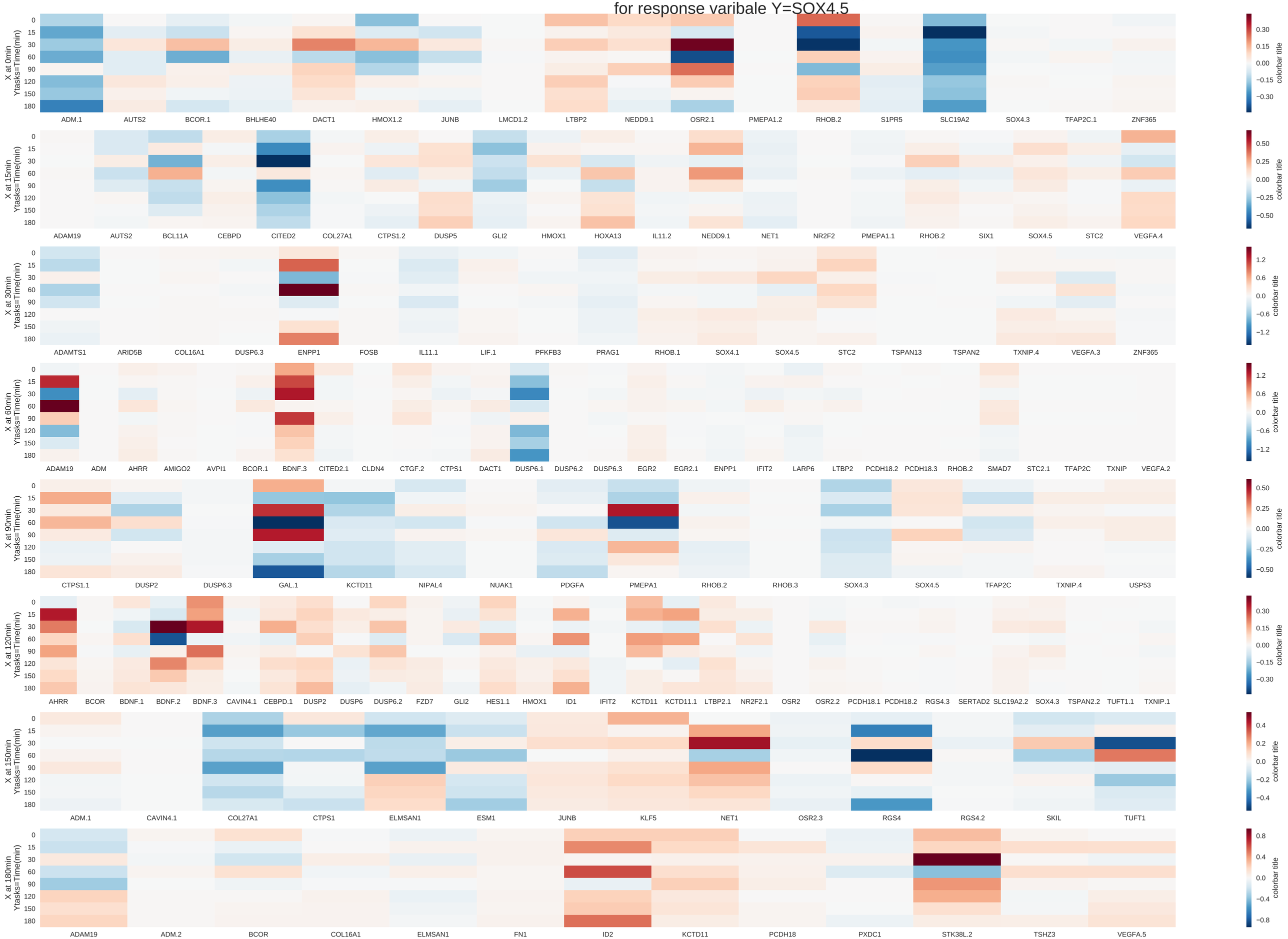
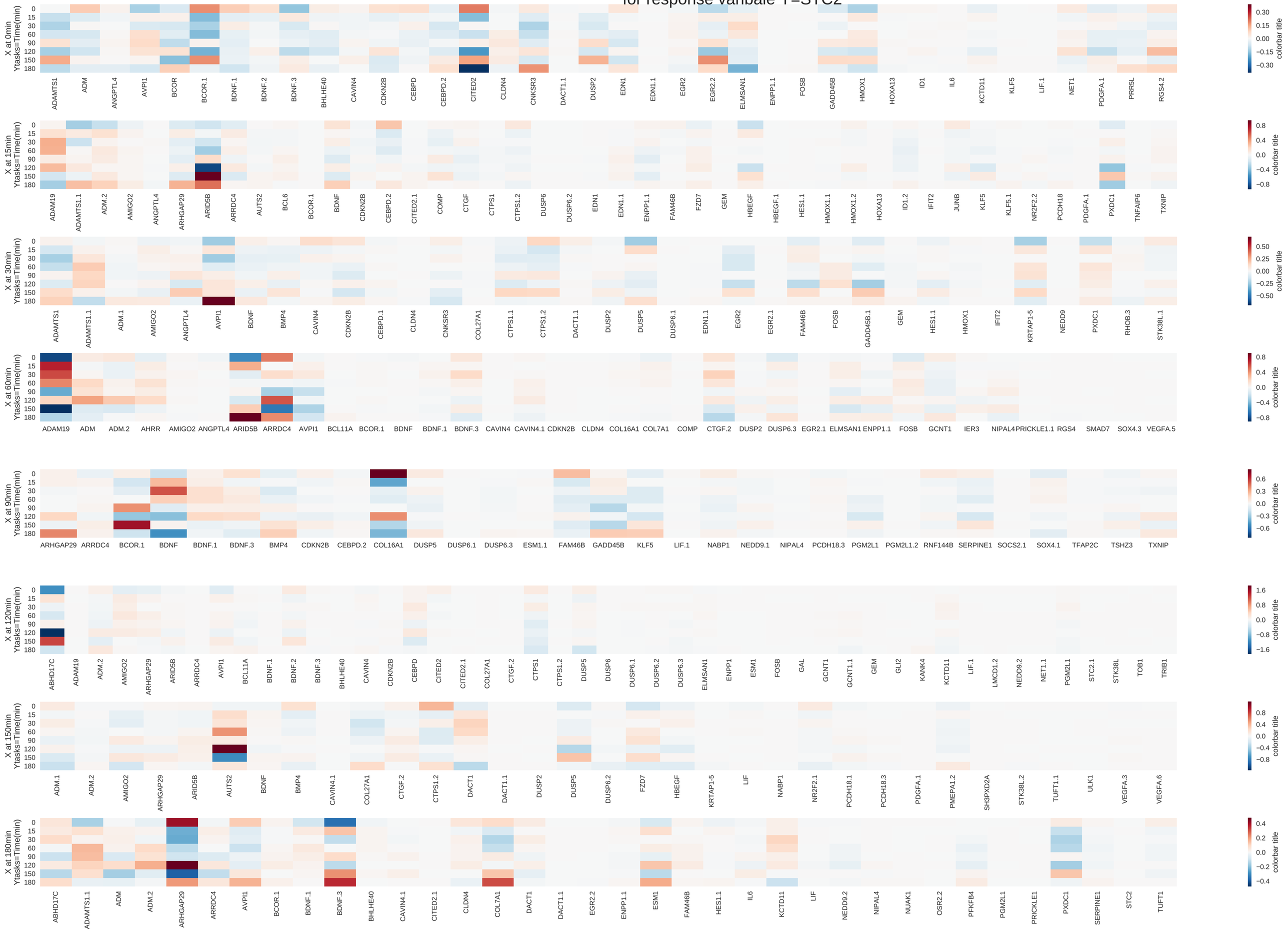
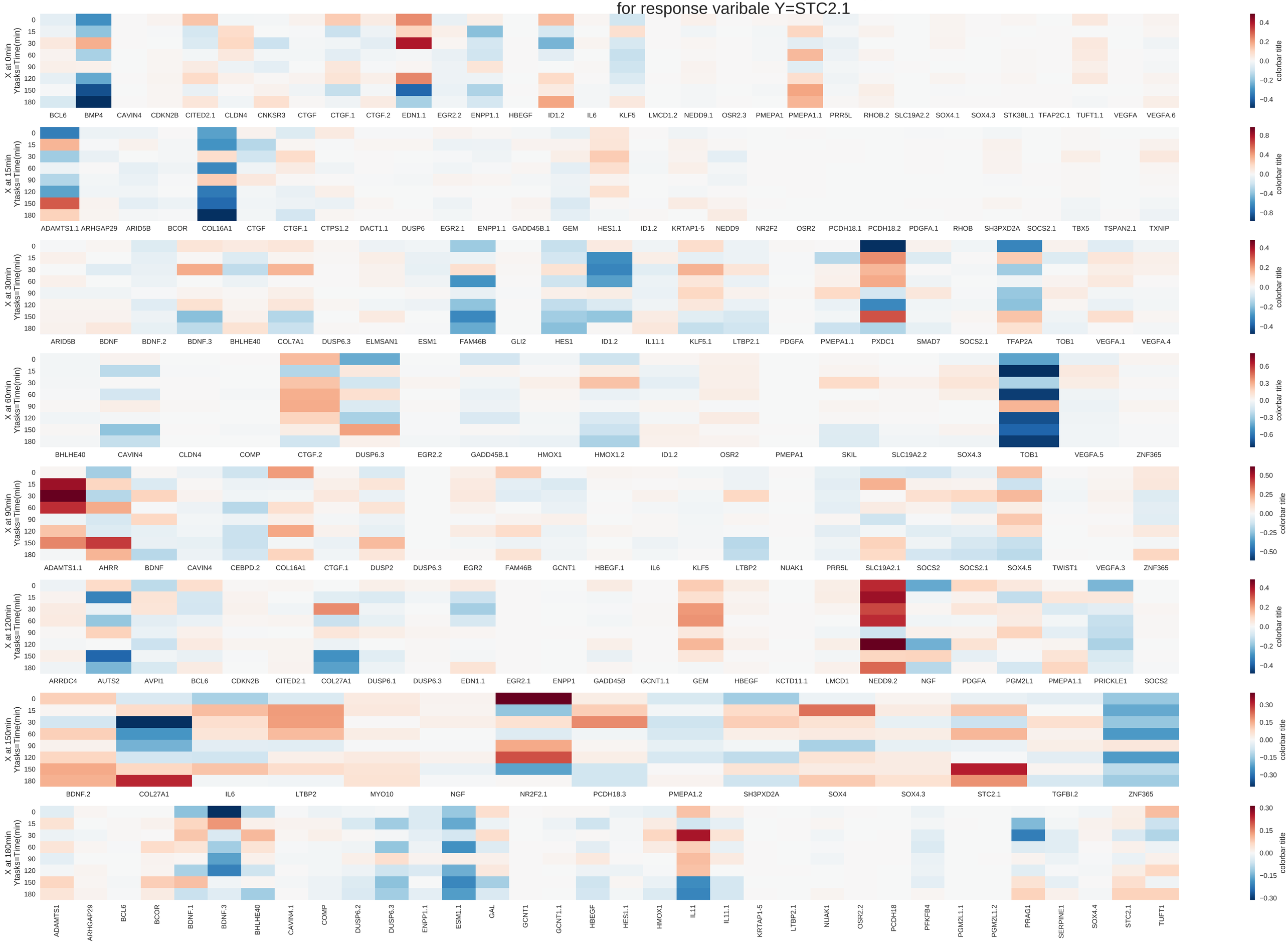


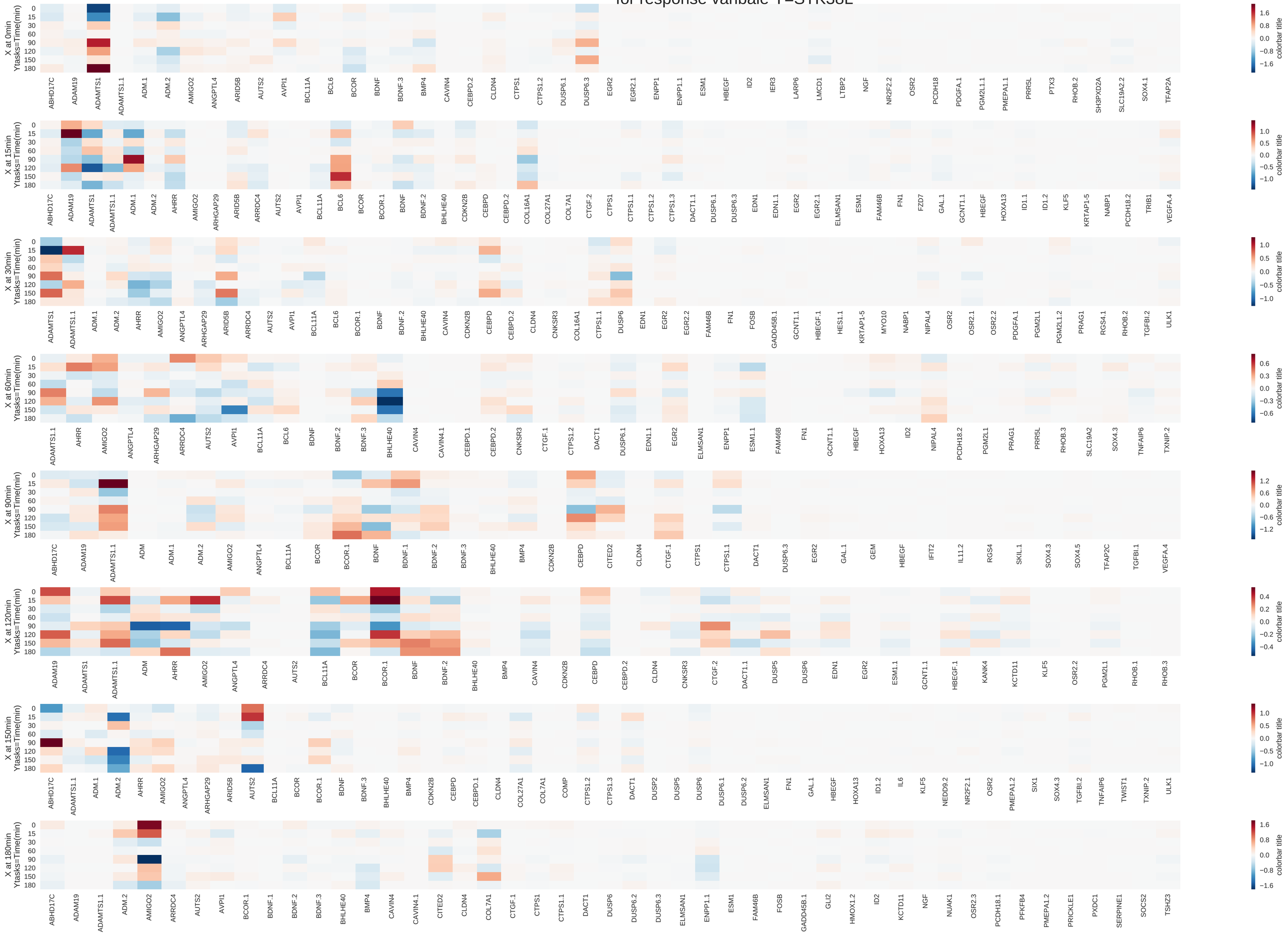
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=STC2



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=STC2.1



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=STK38L



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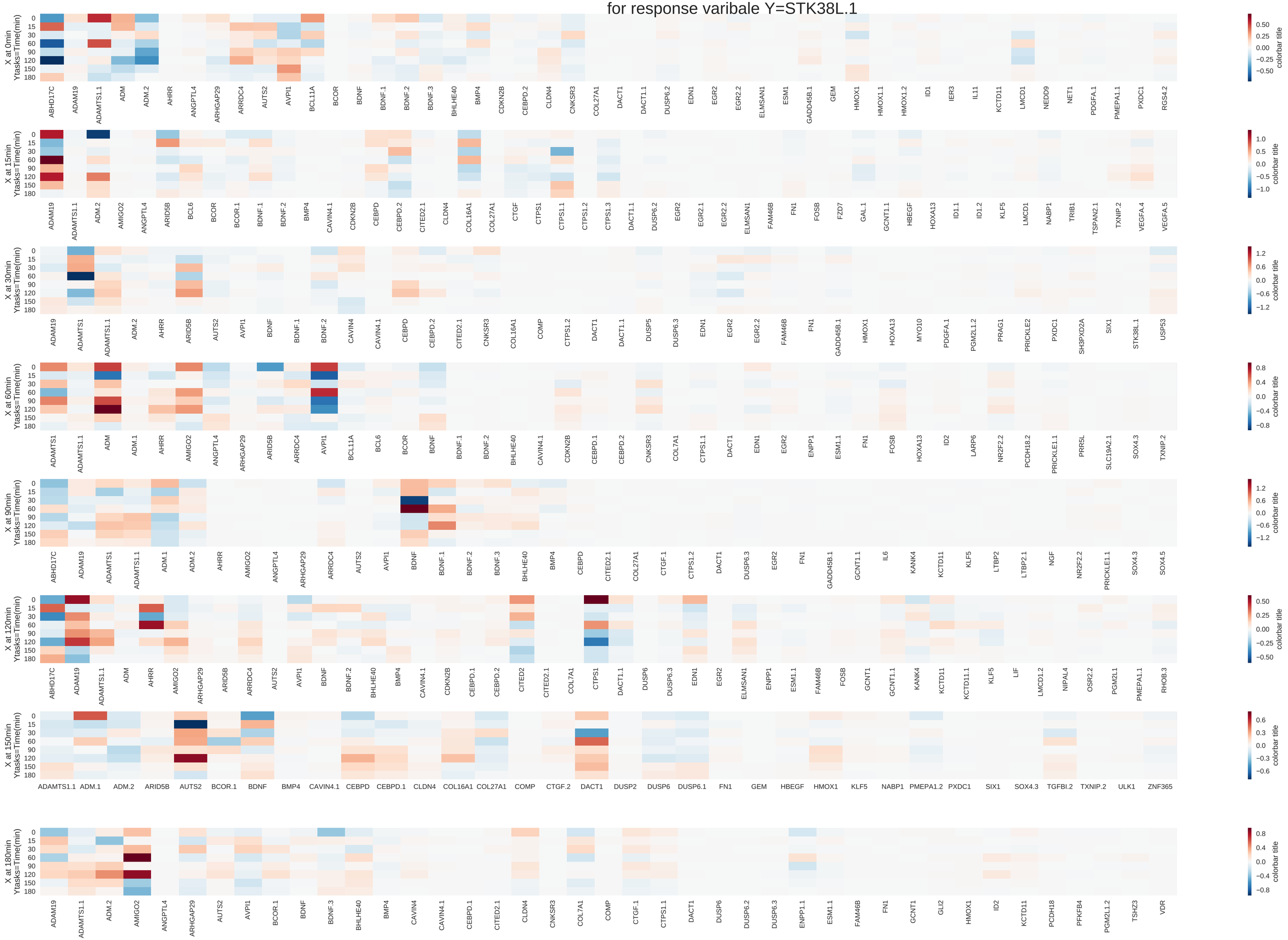

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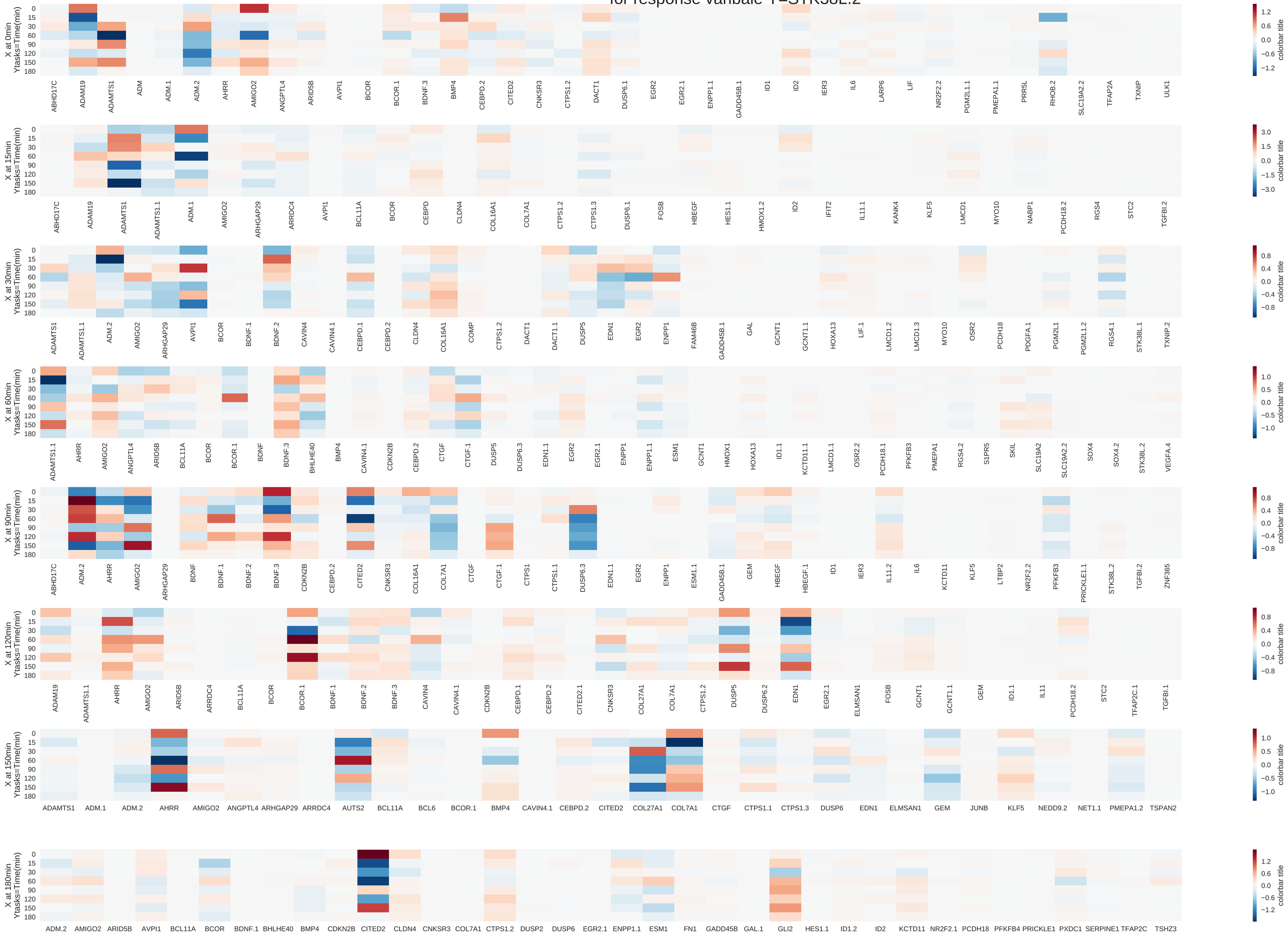

Coefficients from multi-task LASSO regression (alpha=0.01
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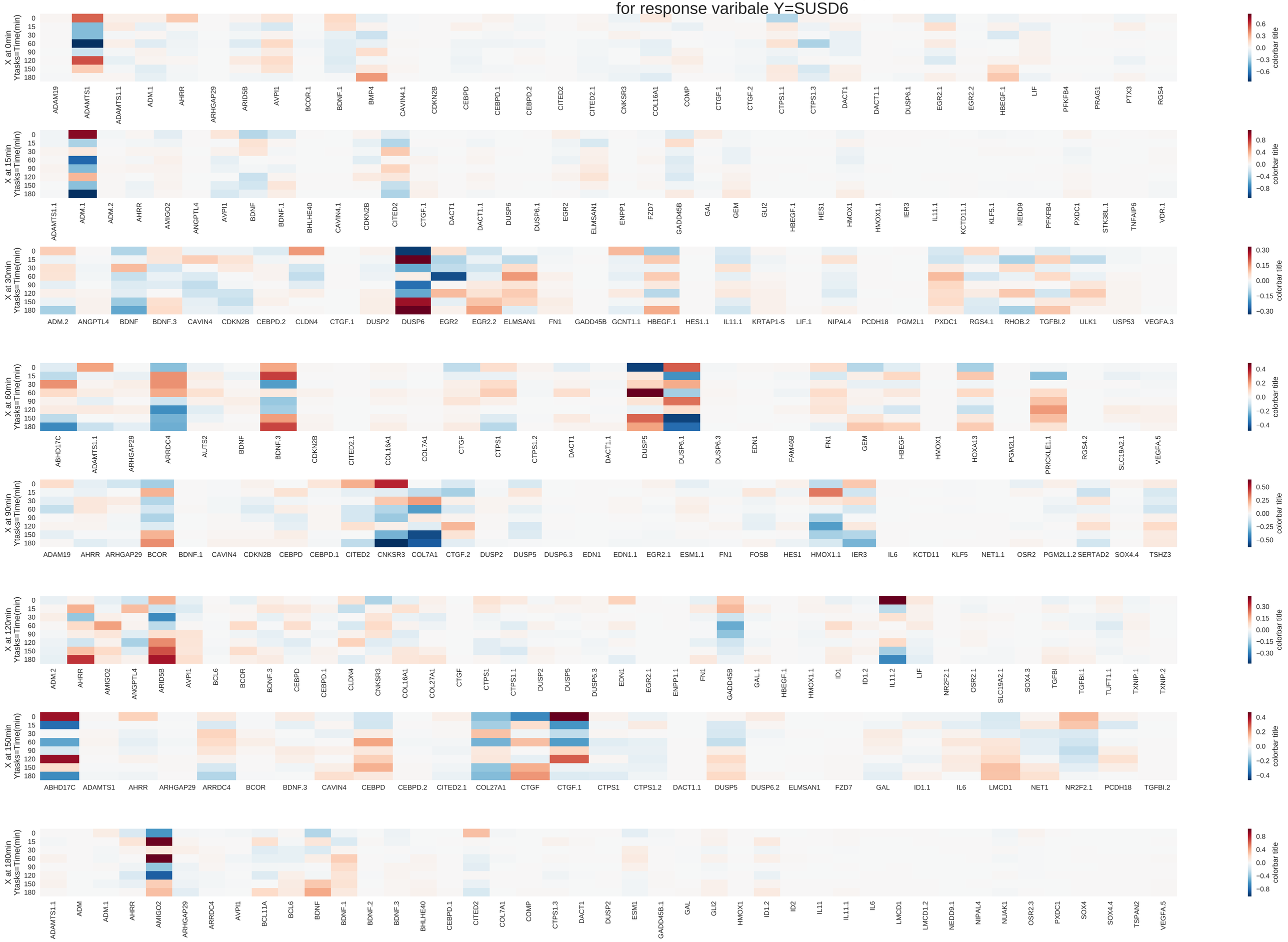

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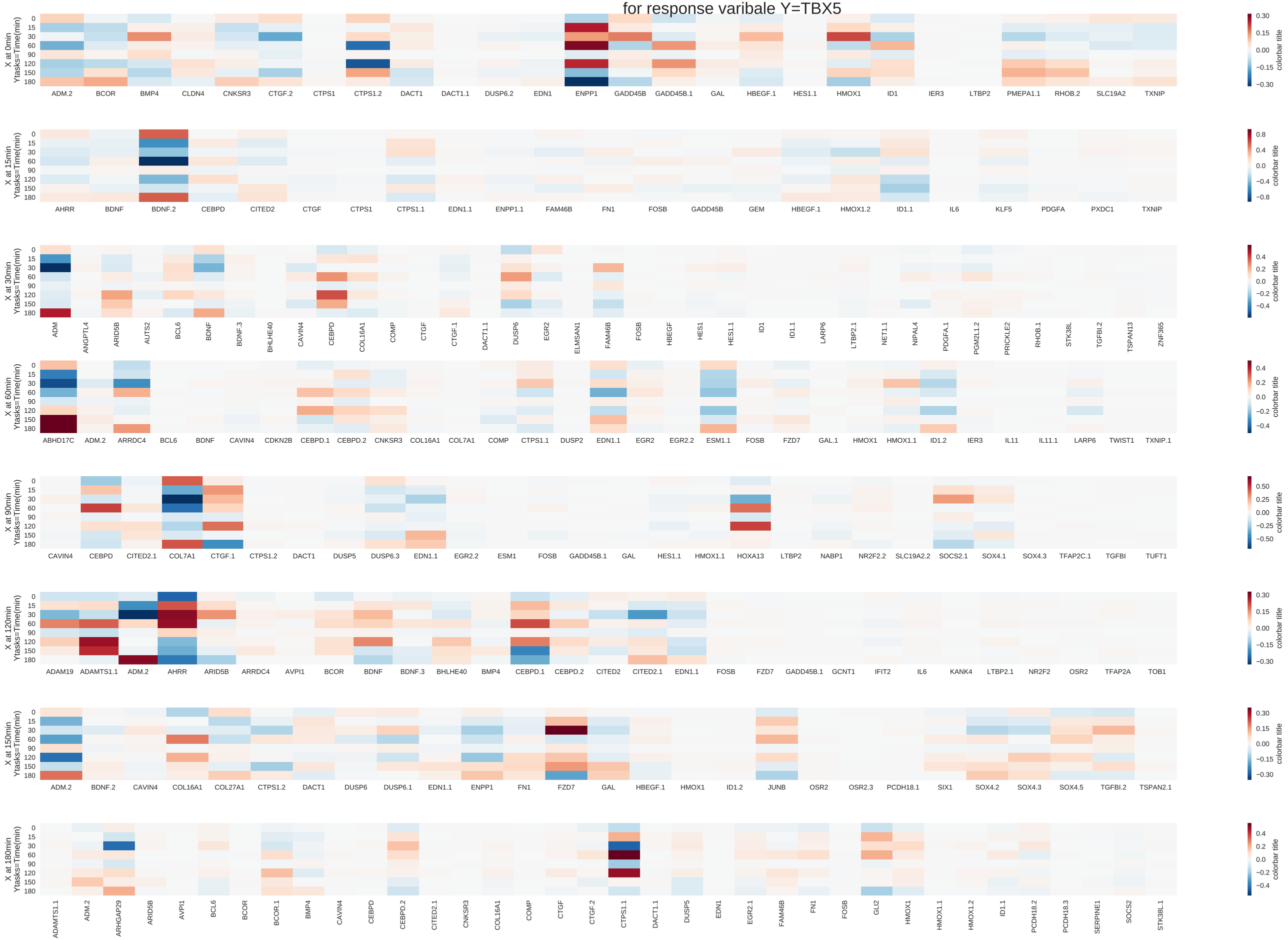

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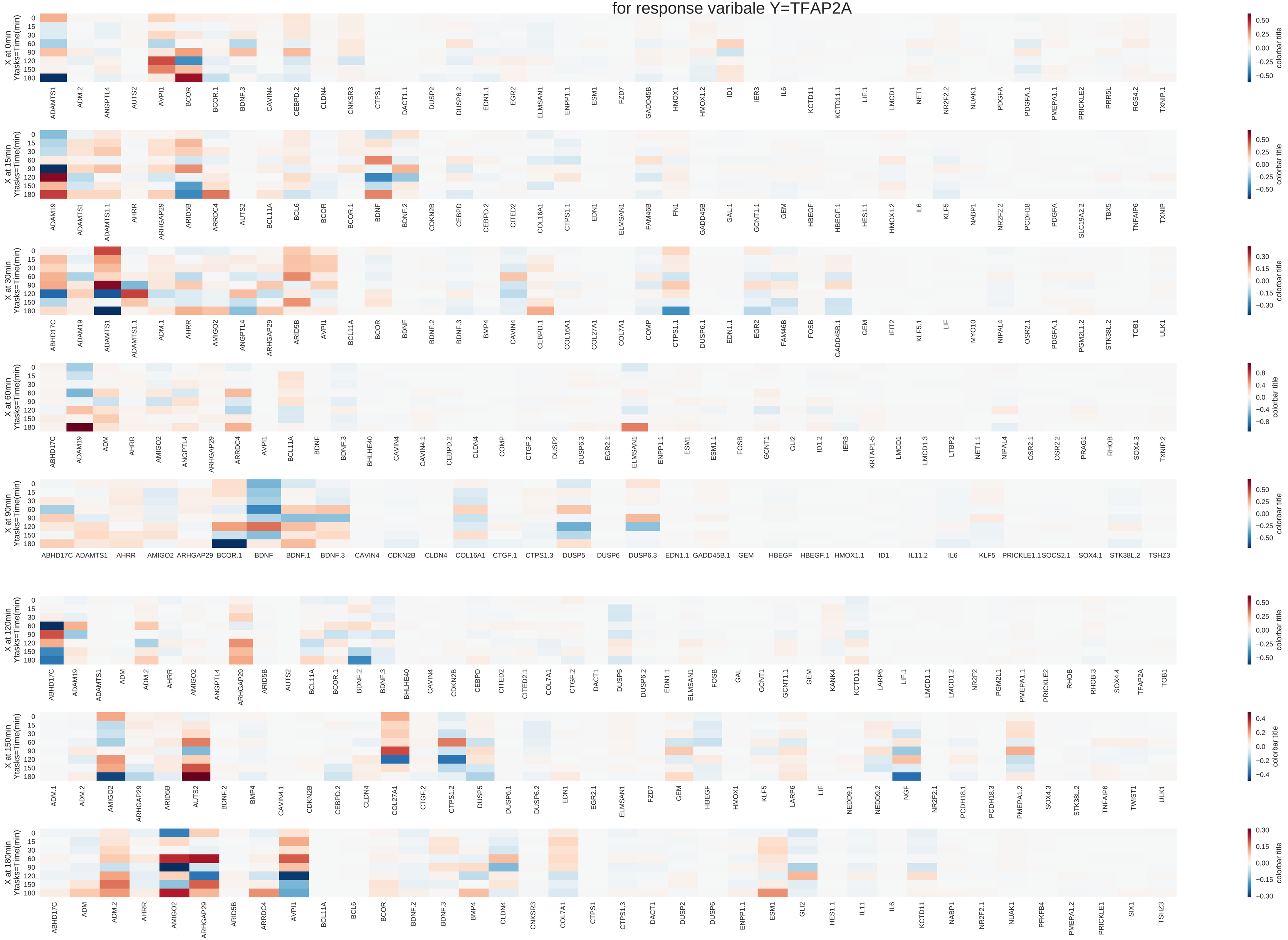

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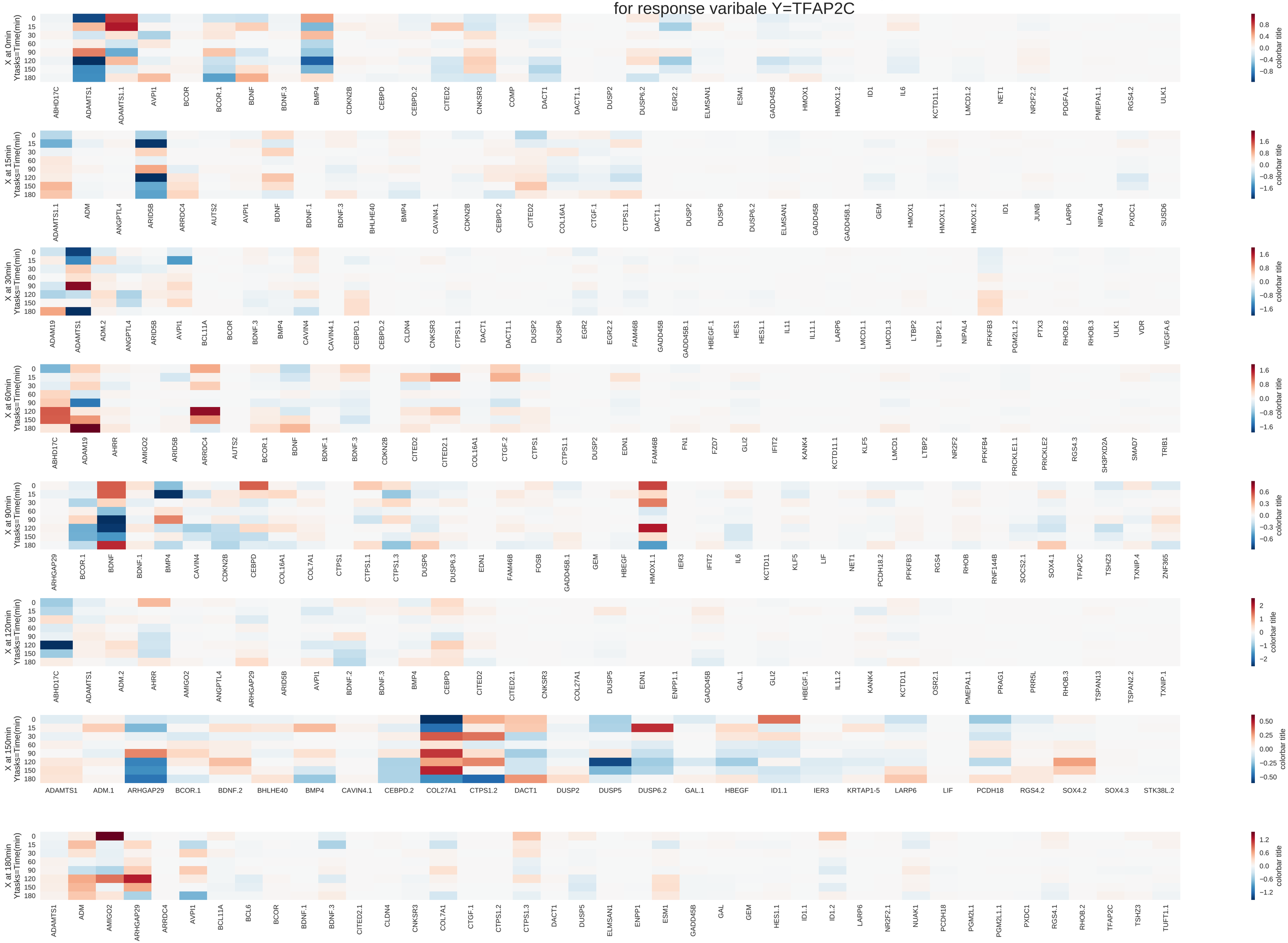

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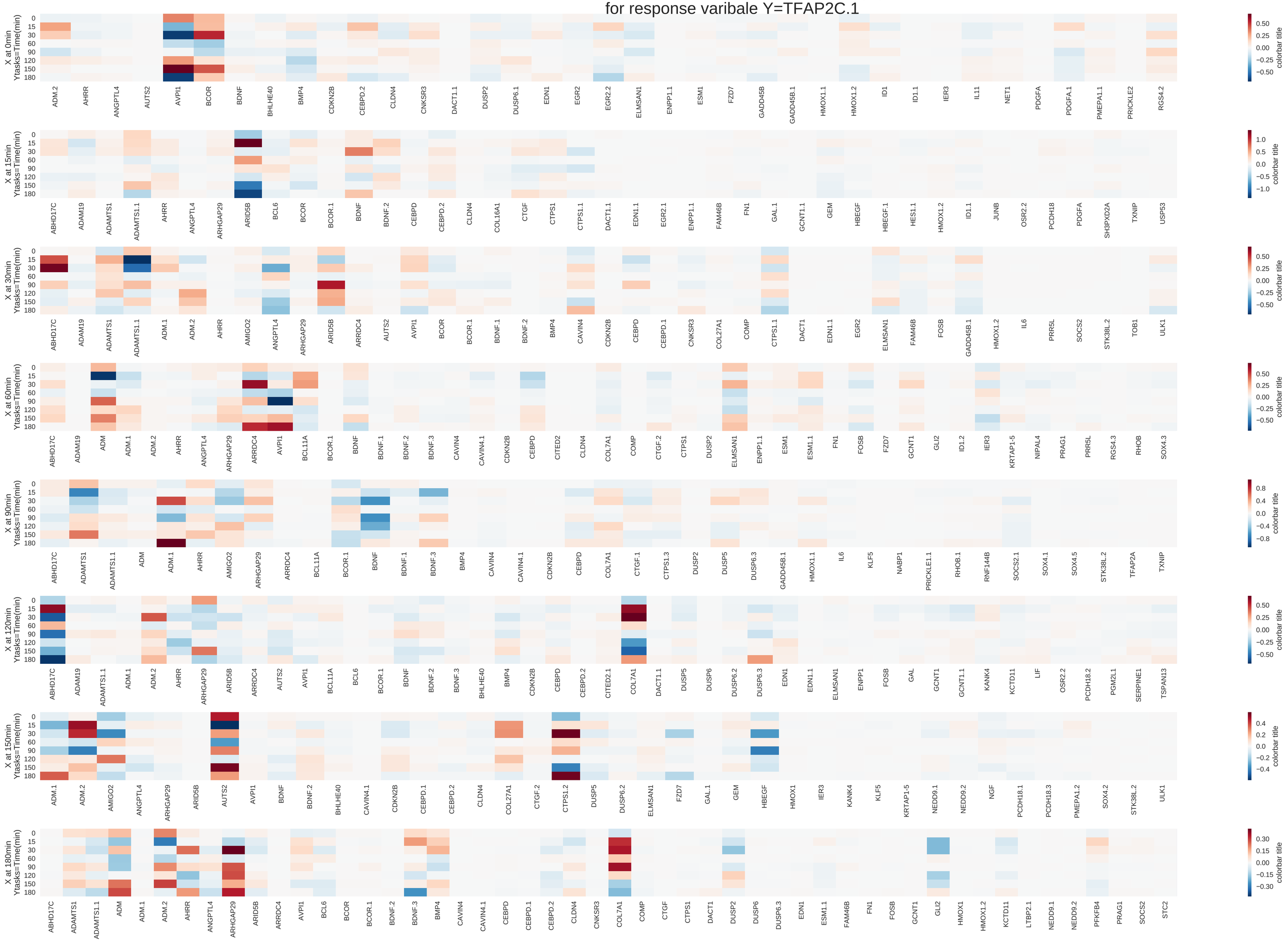
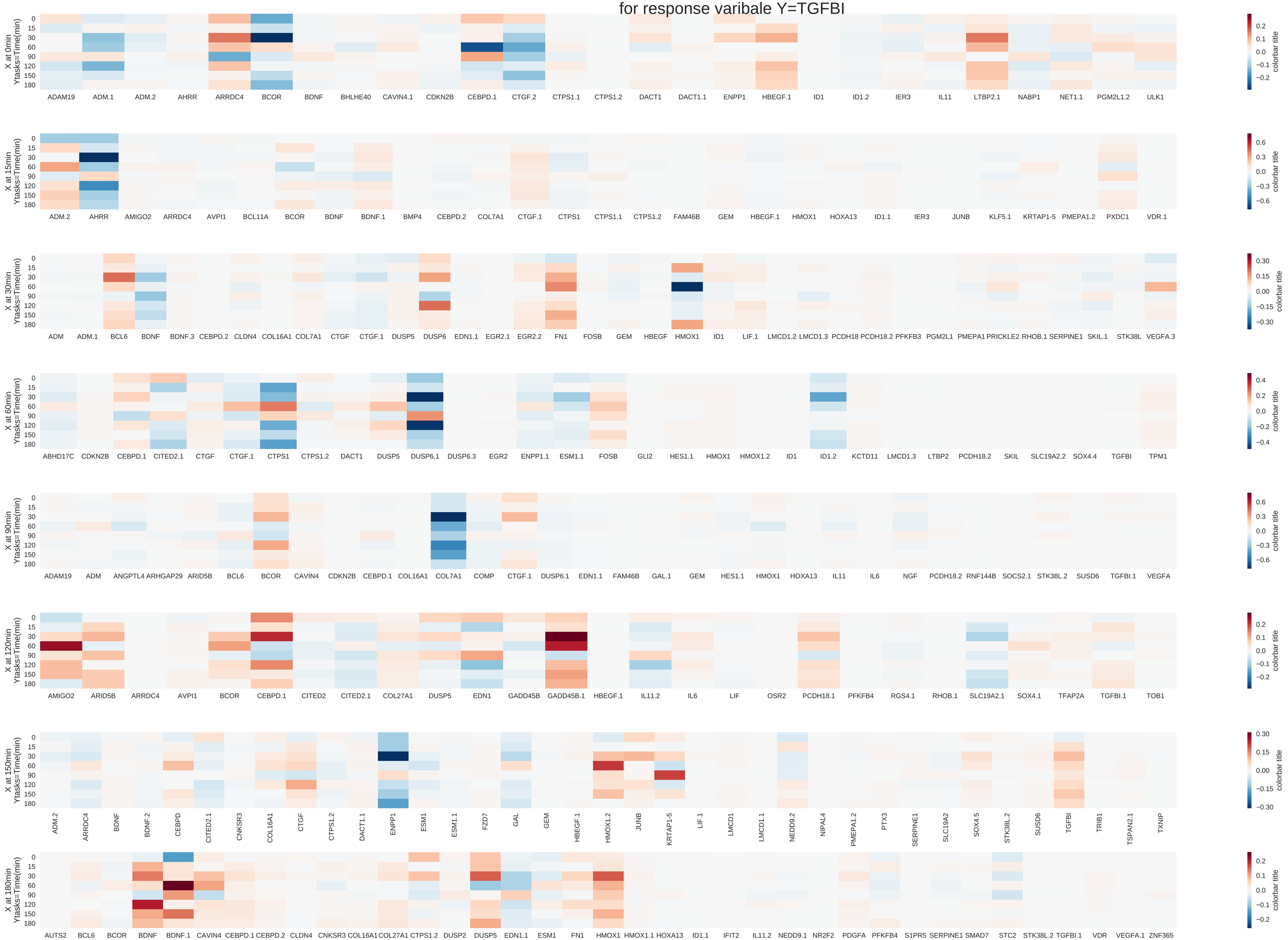
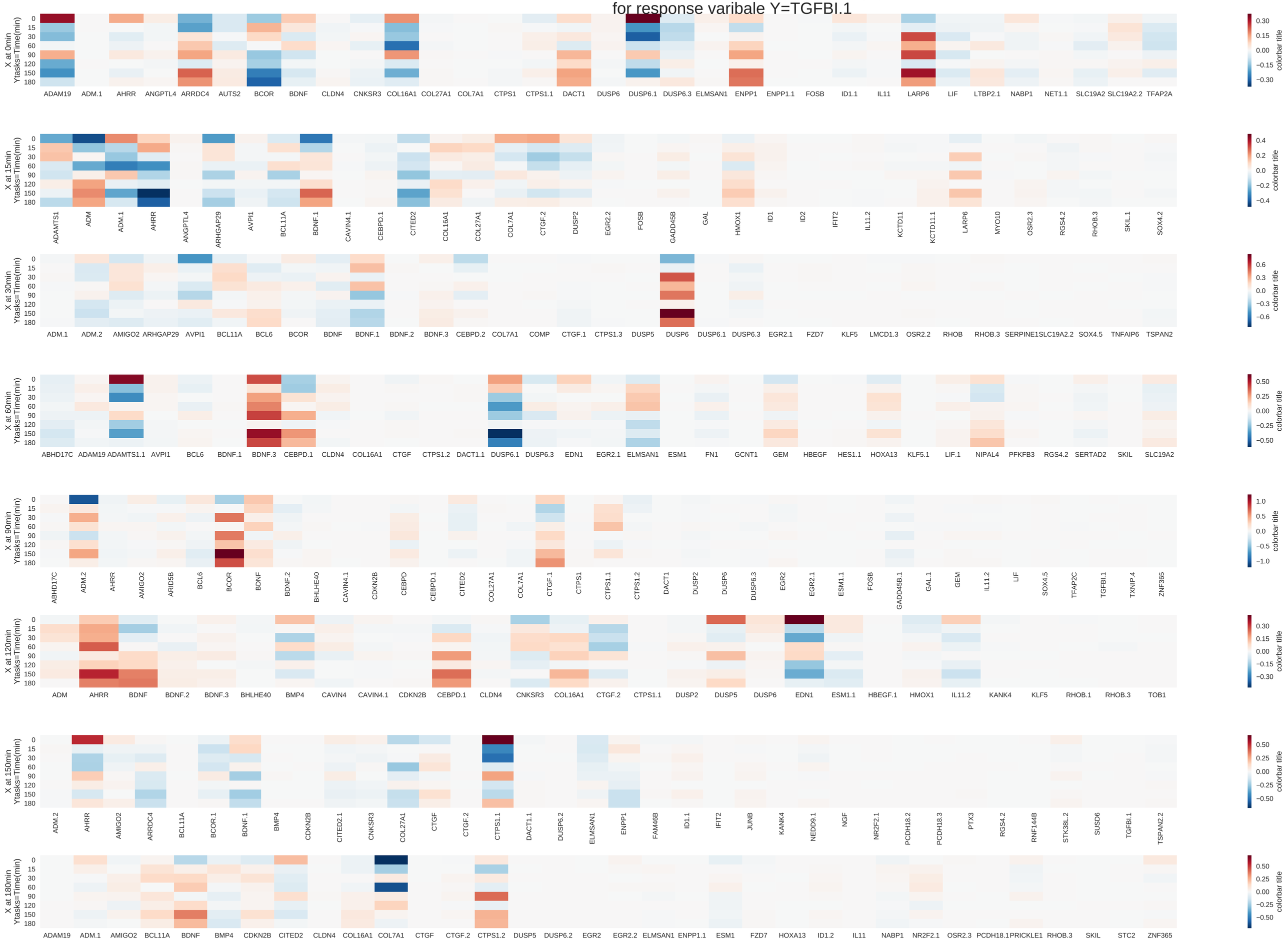


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=TGFBI



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=TGFBI.1



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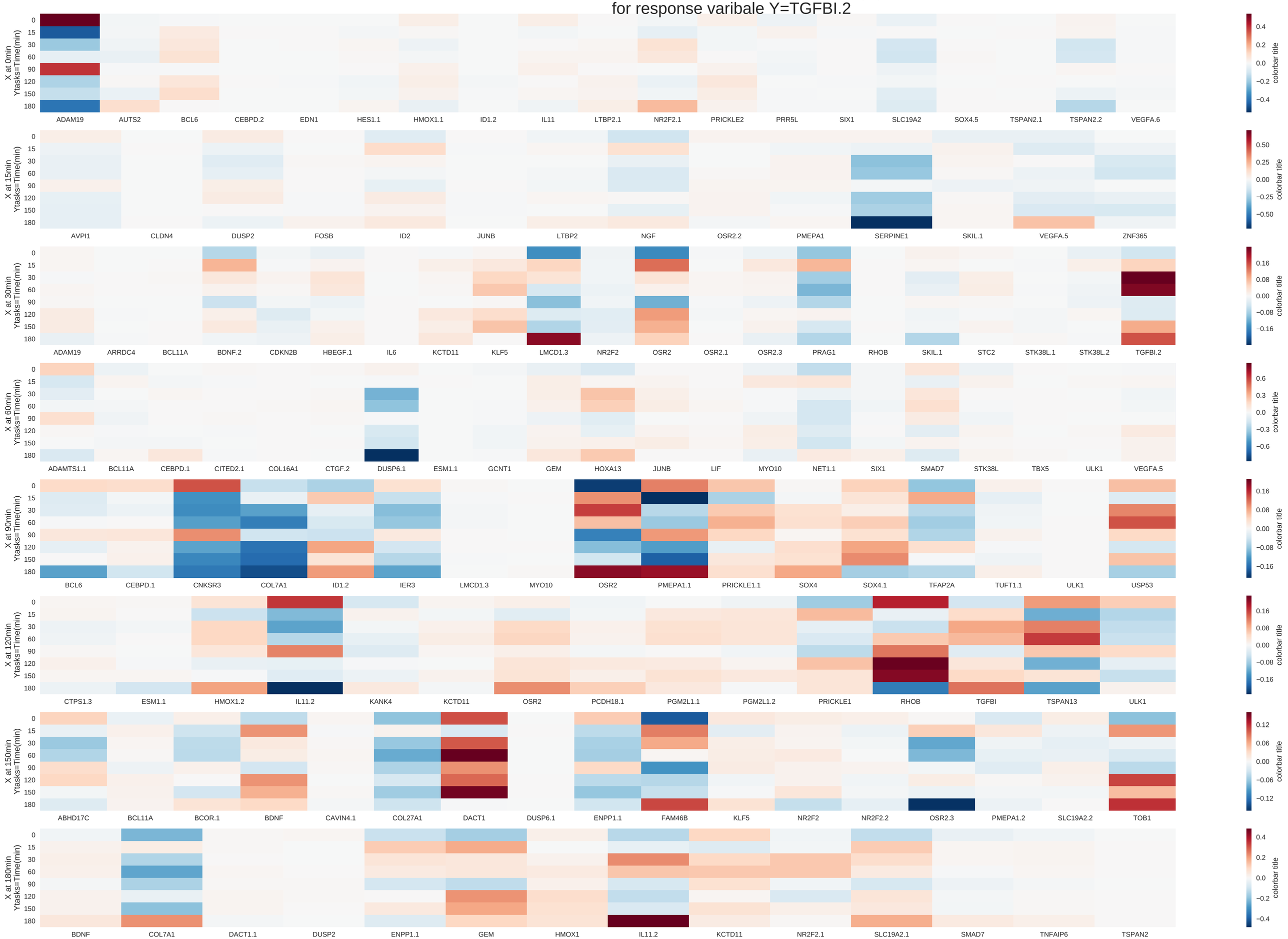

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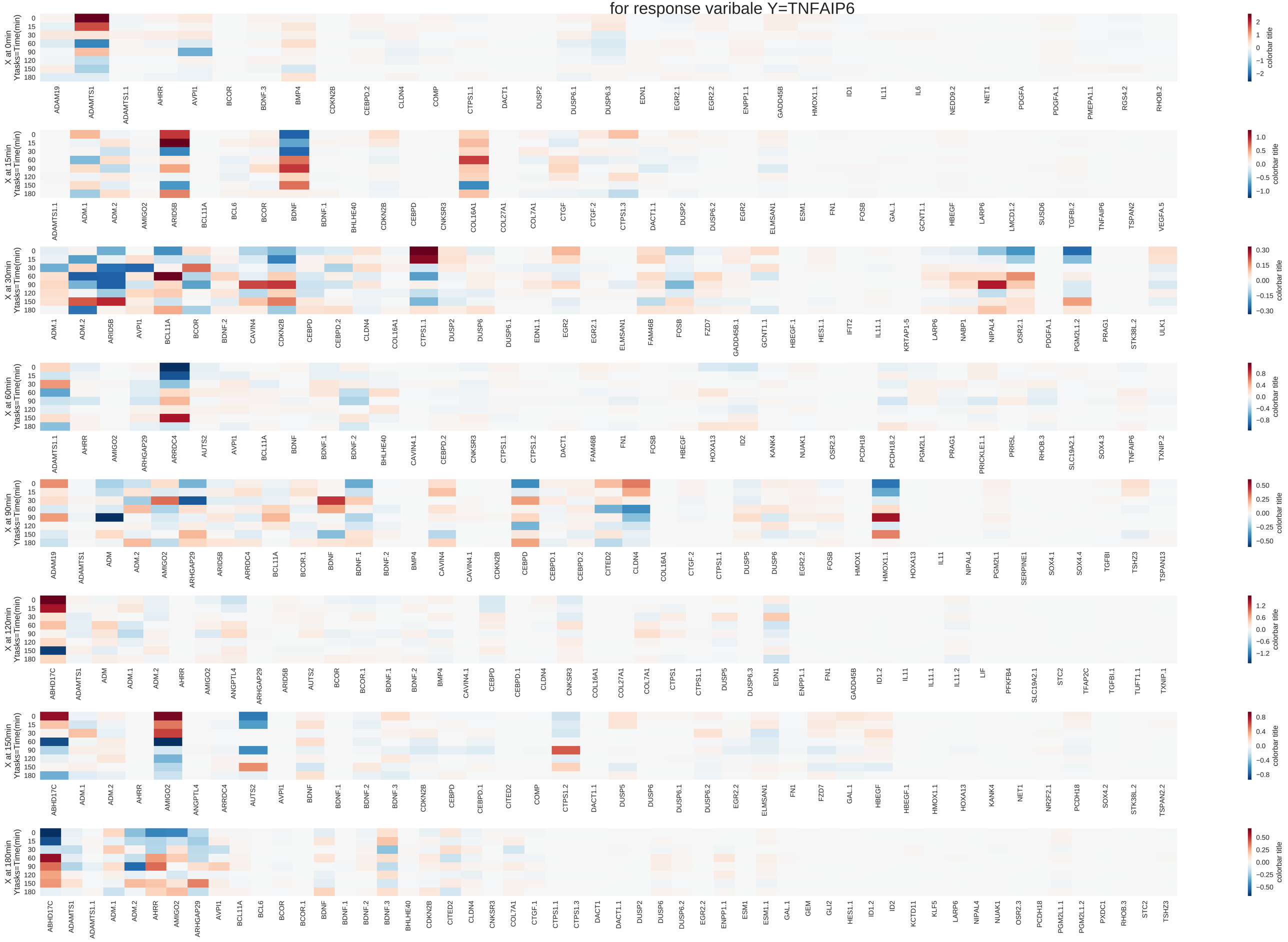
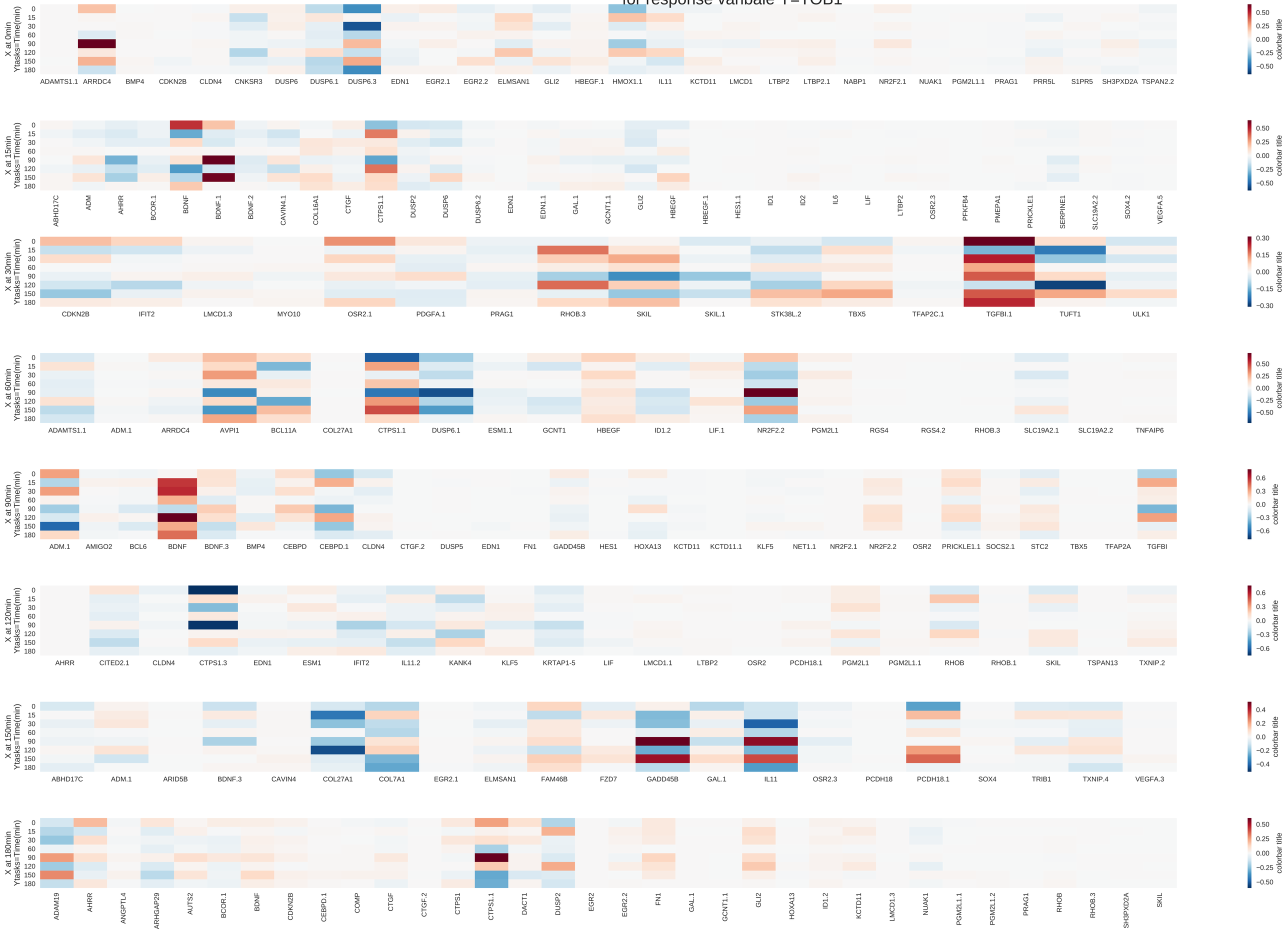


Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=TOB1



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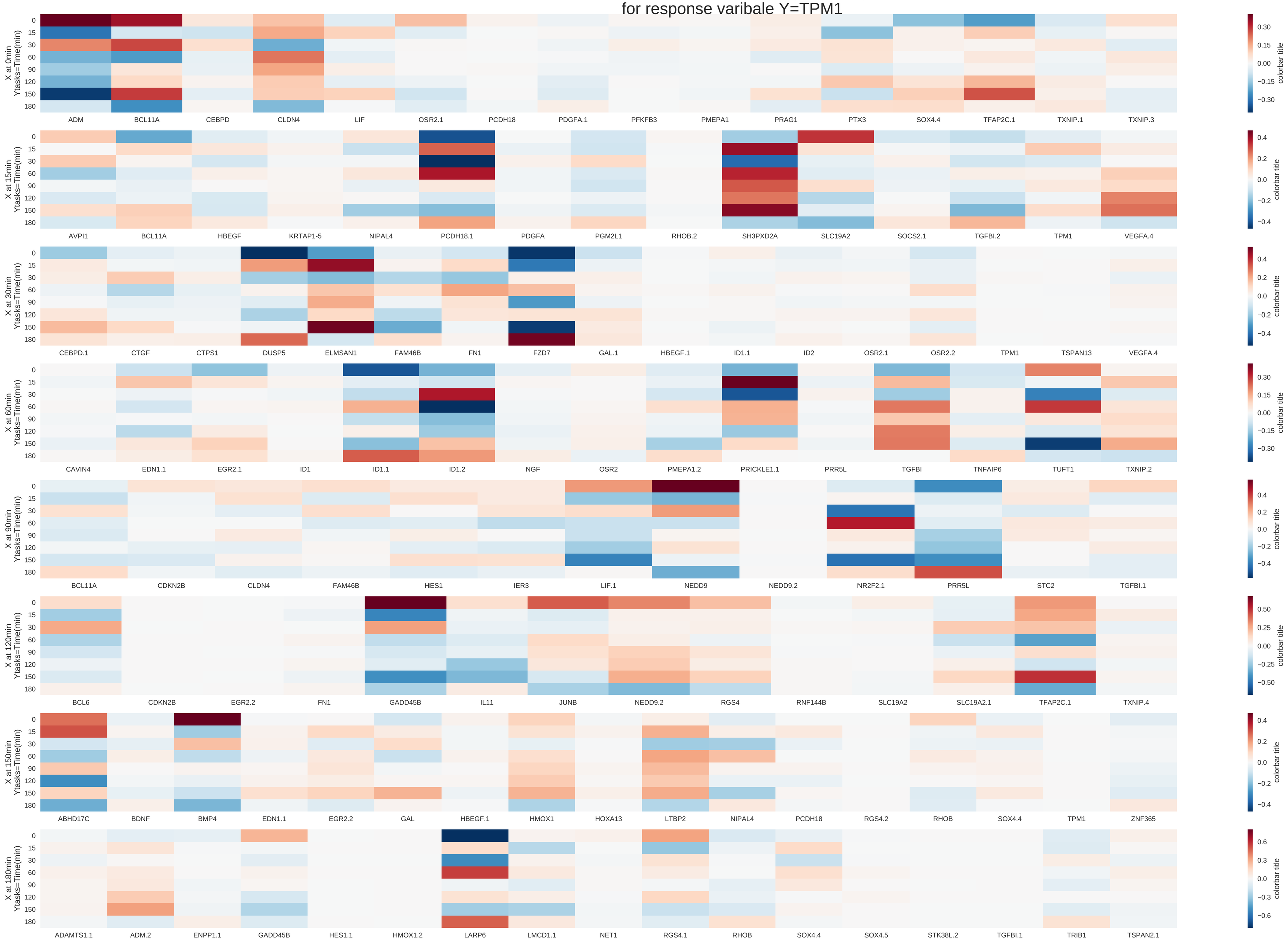
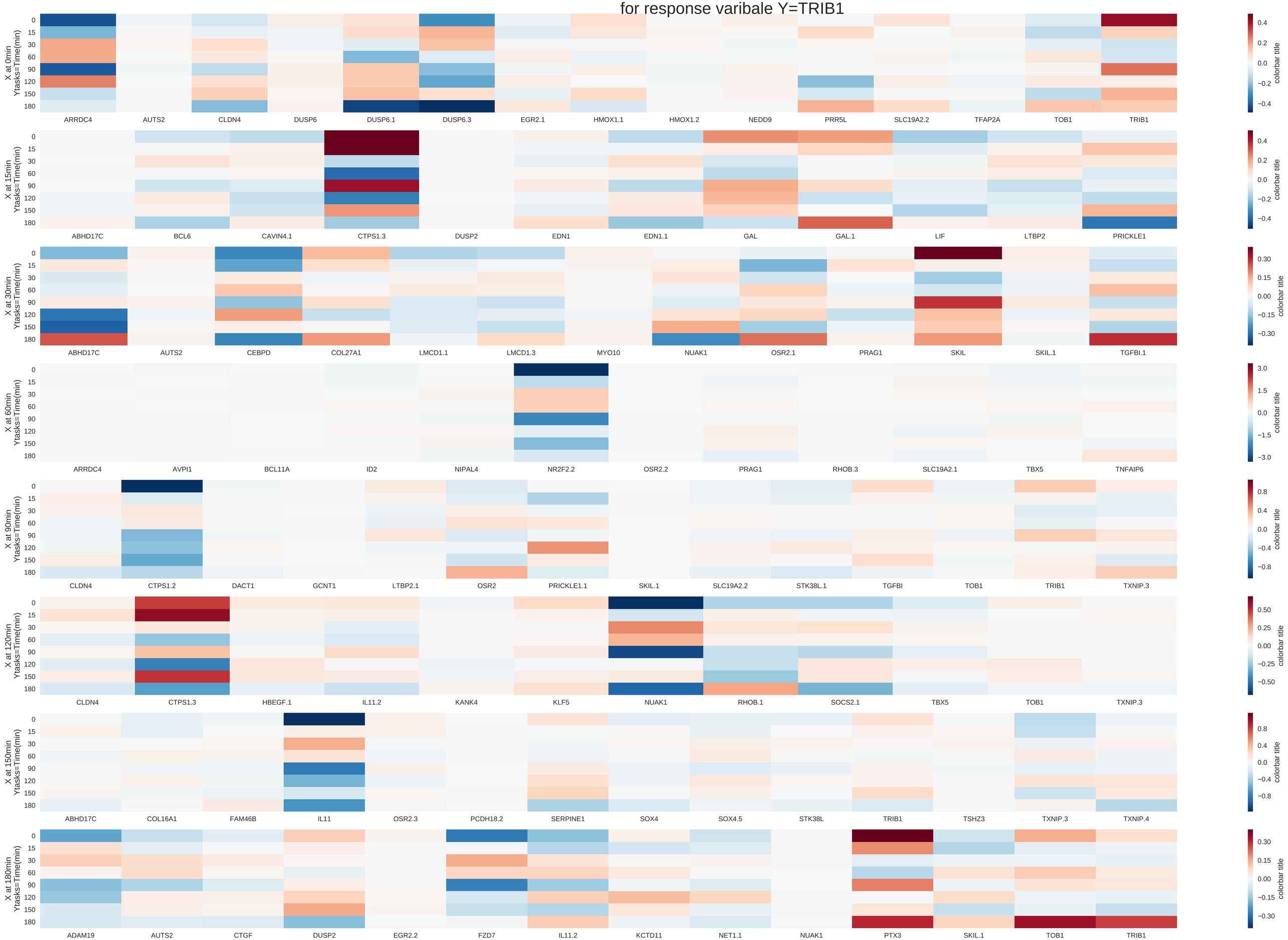
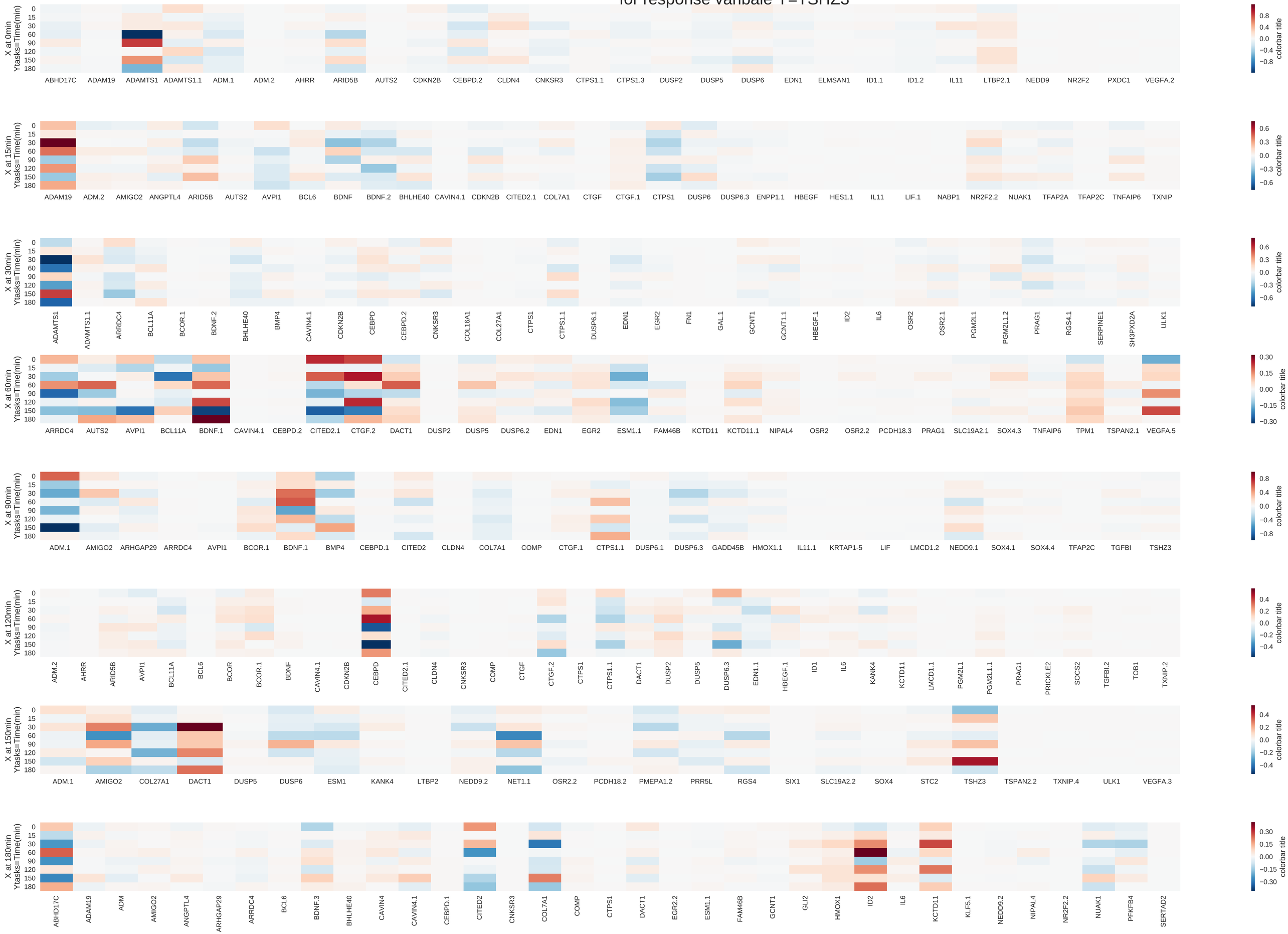


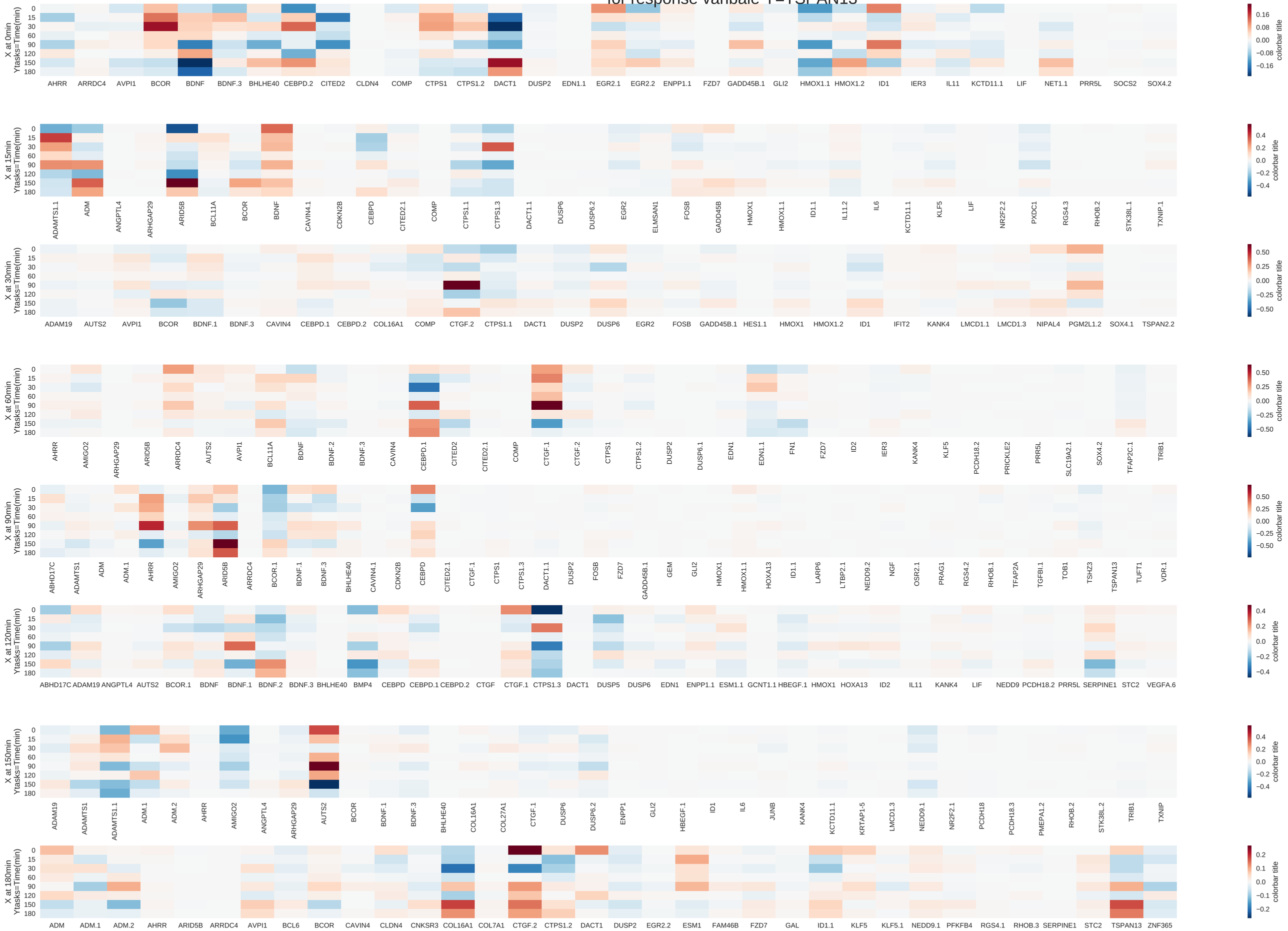
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=TRIB1



Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=TSHZ3



Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=TSPAN13



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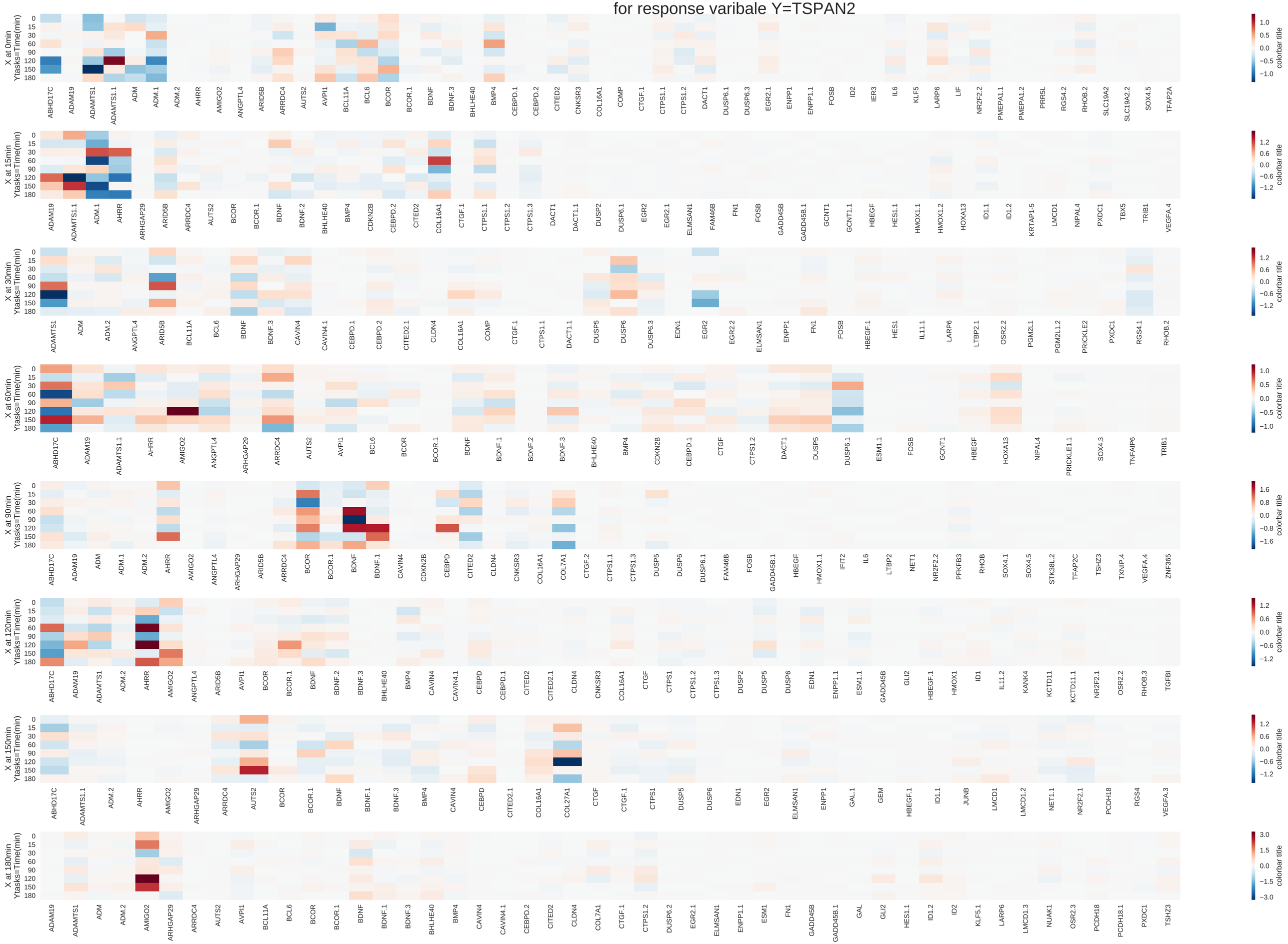

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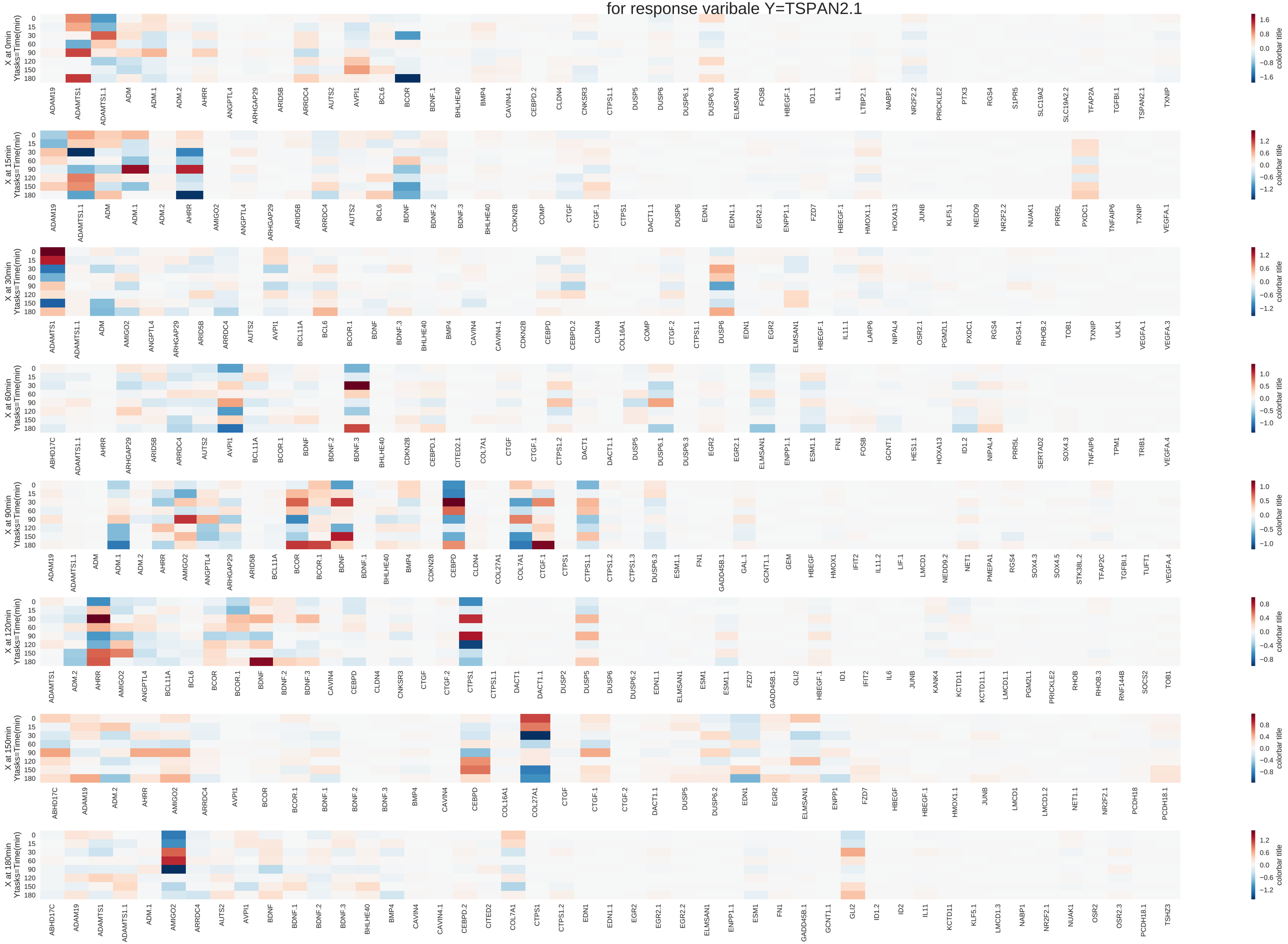

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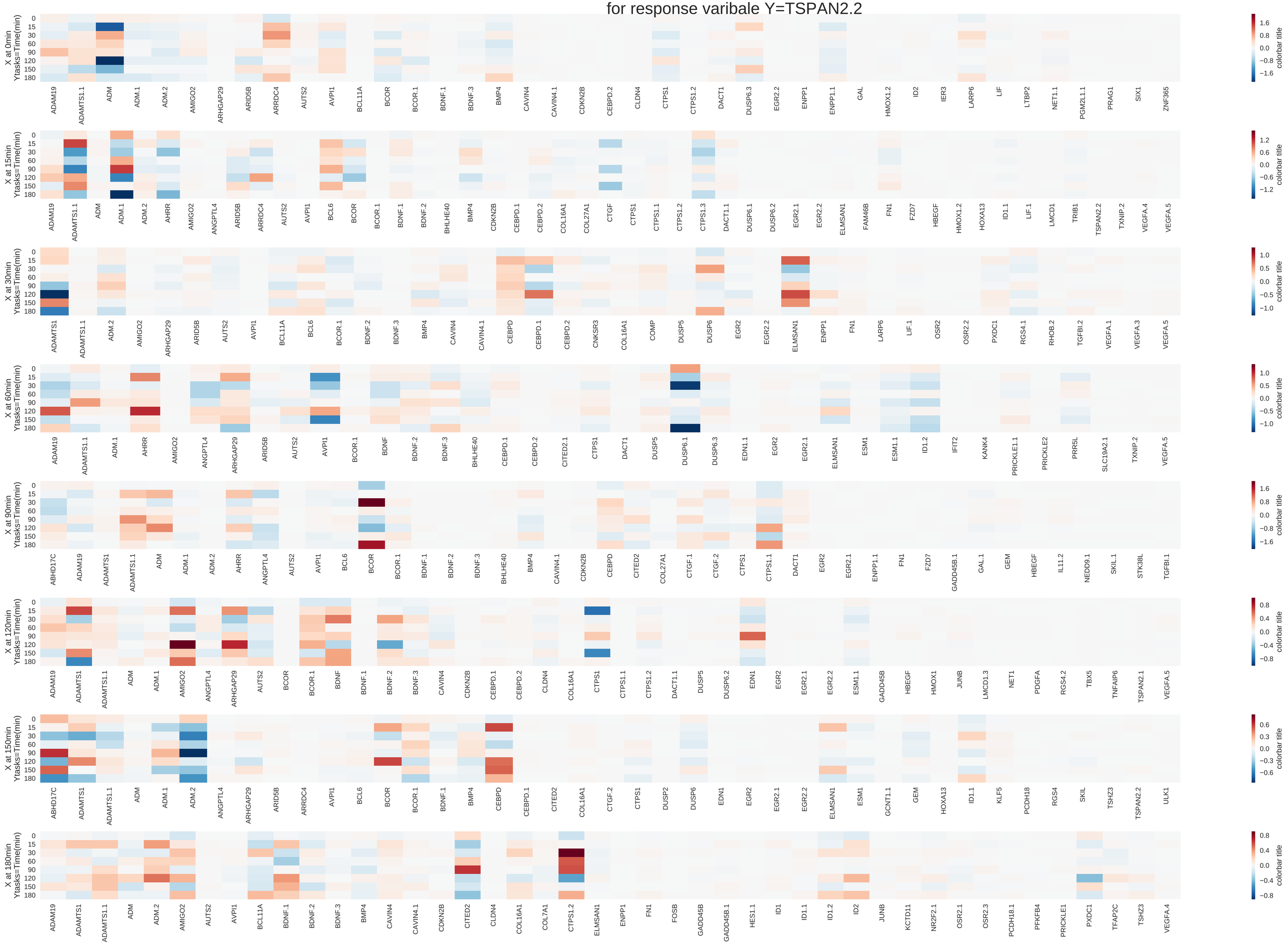
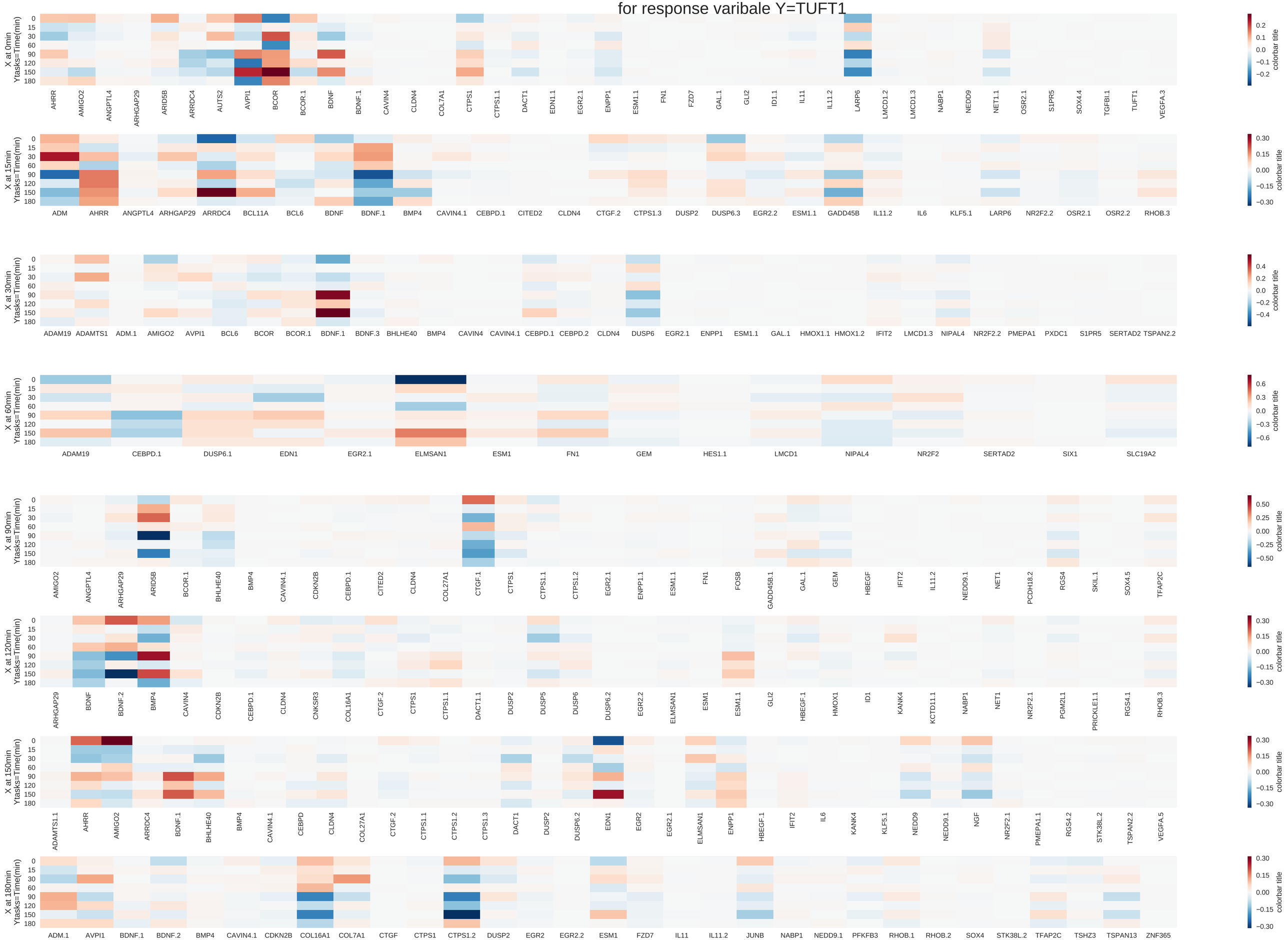


Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=TUFT1



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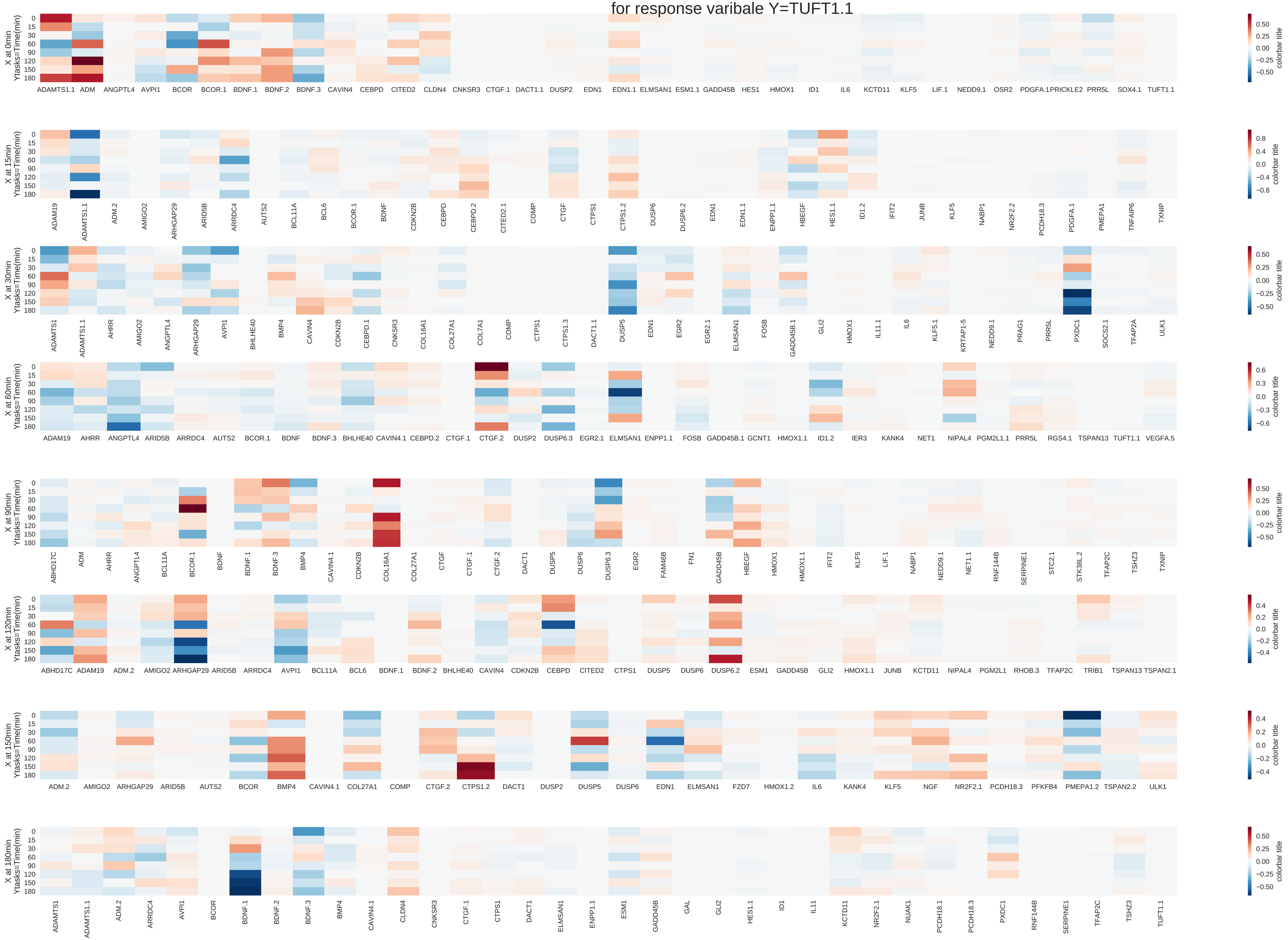

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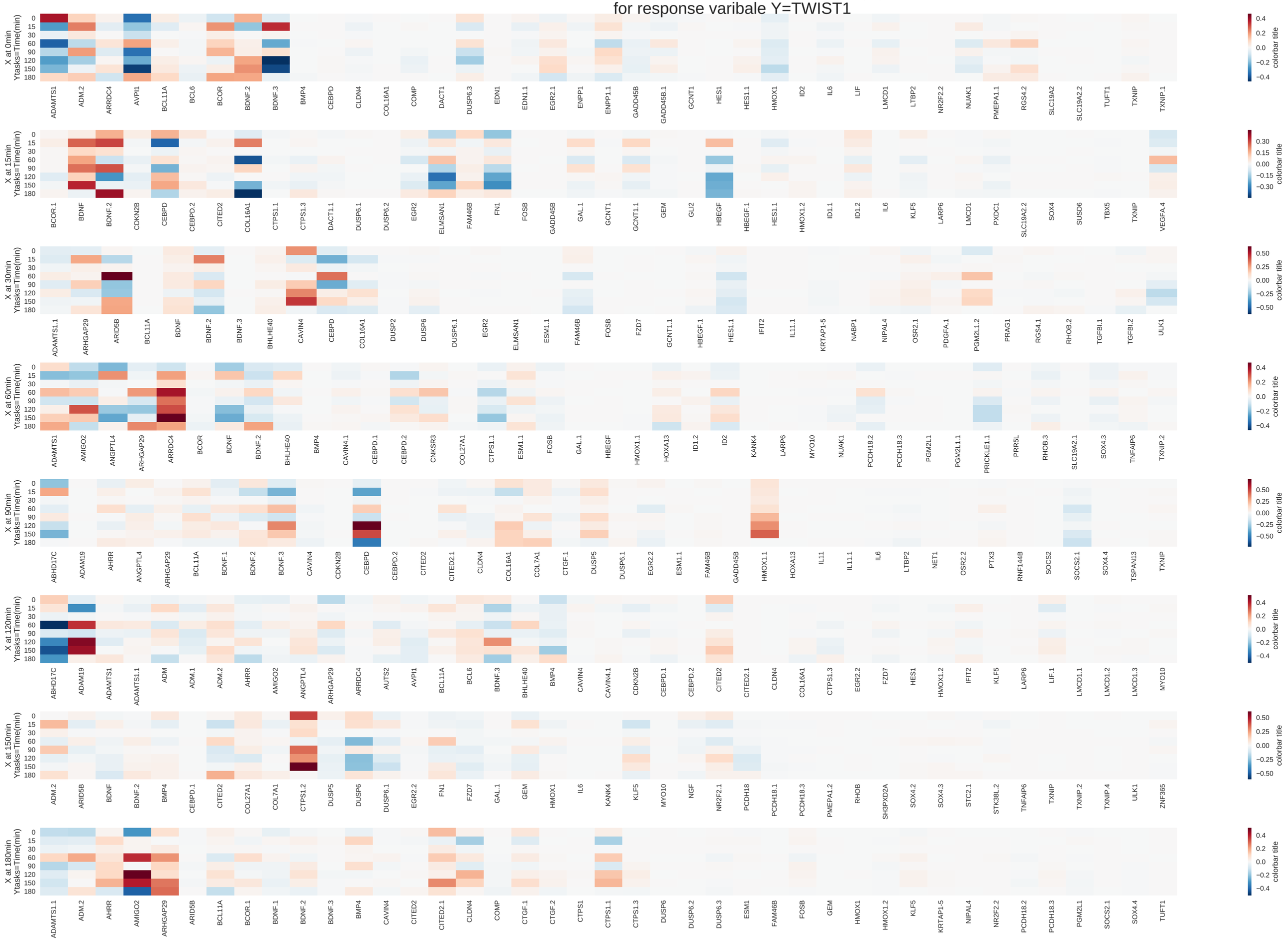
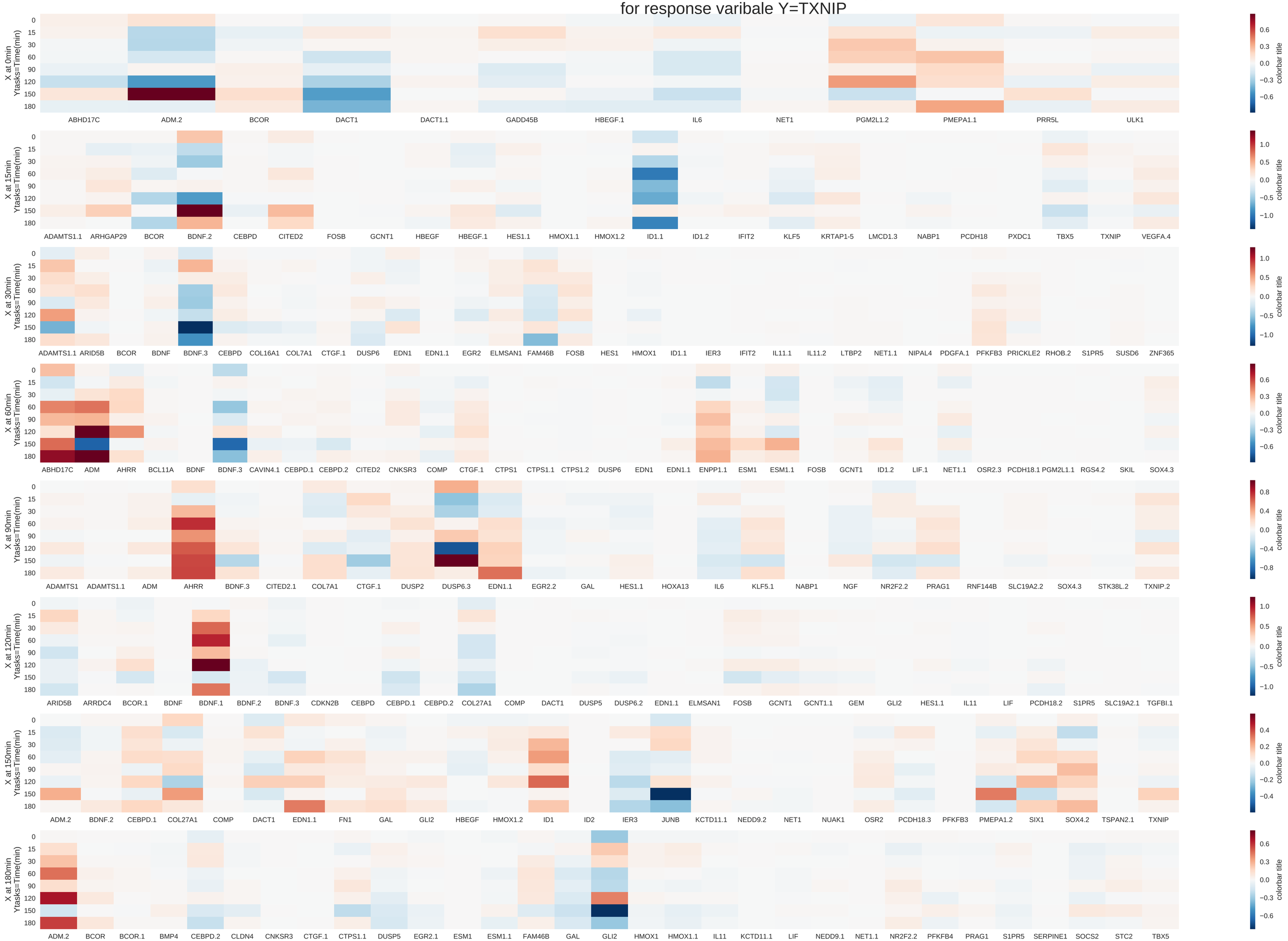
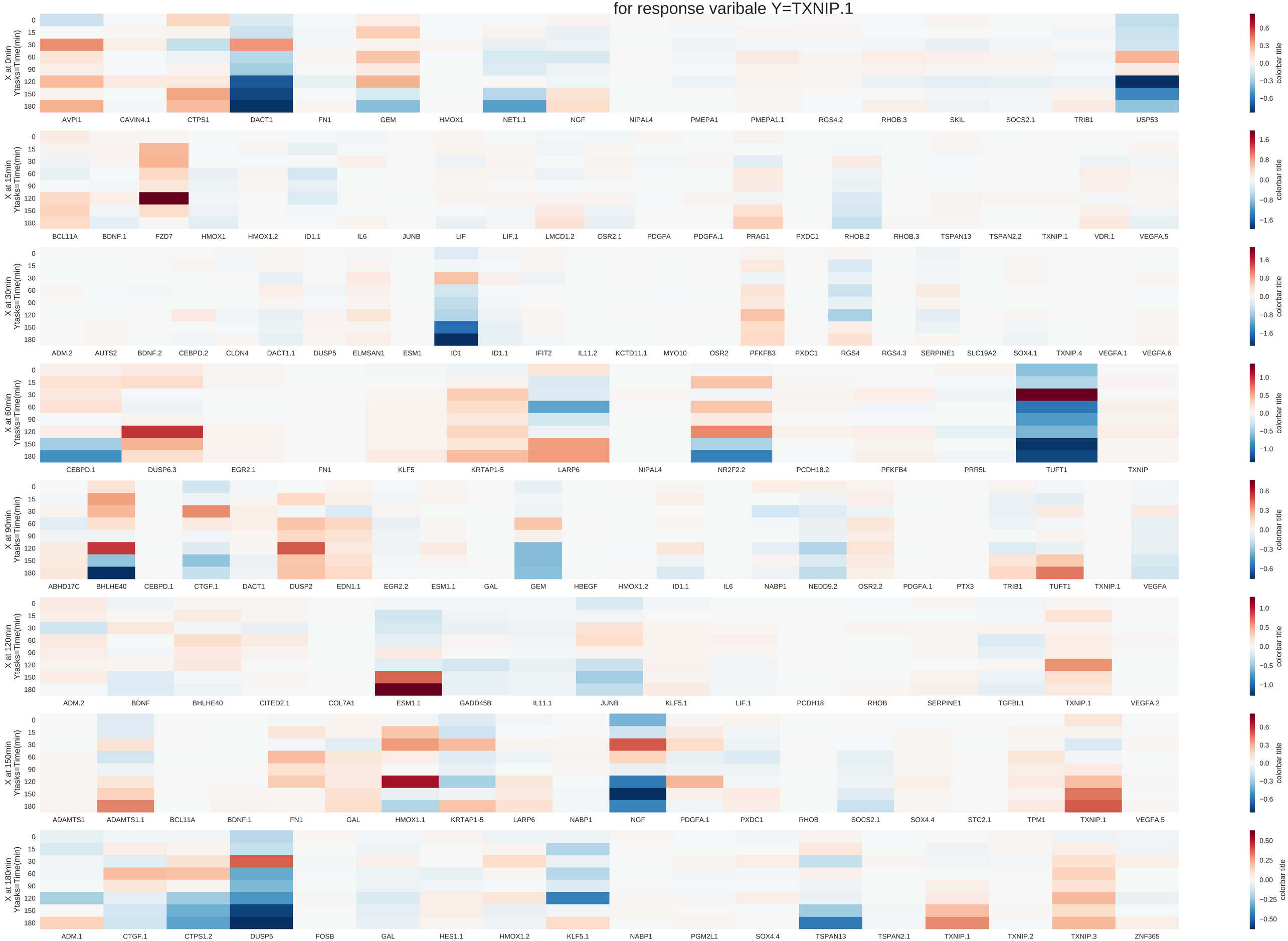


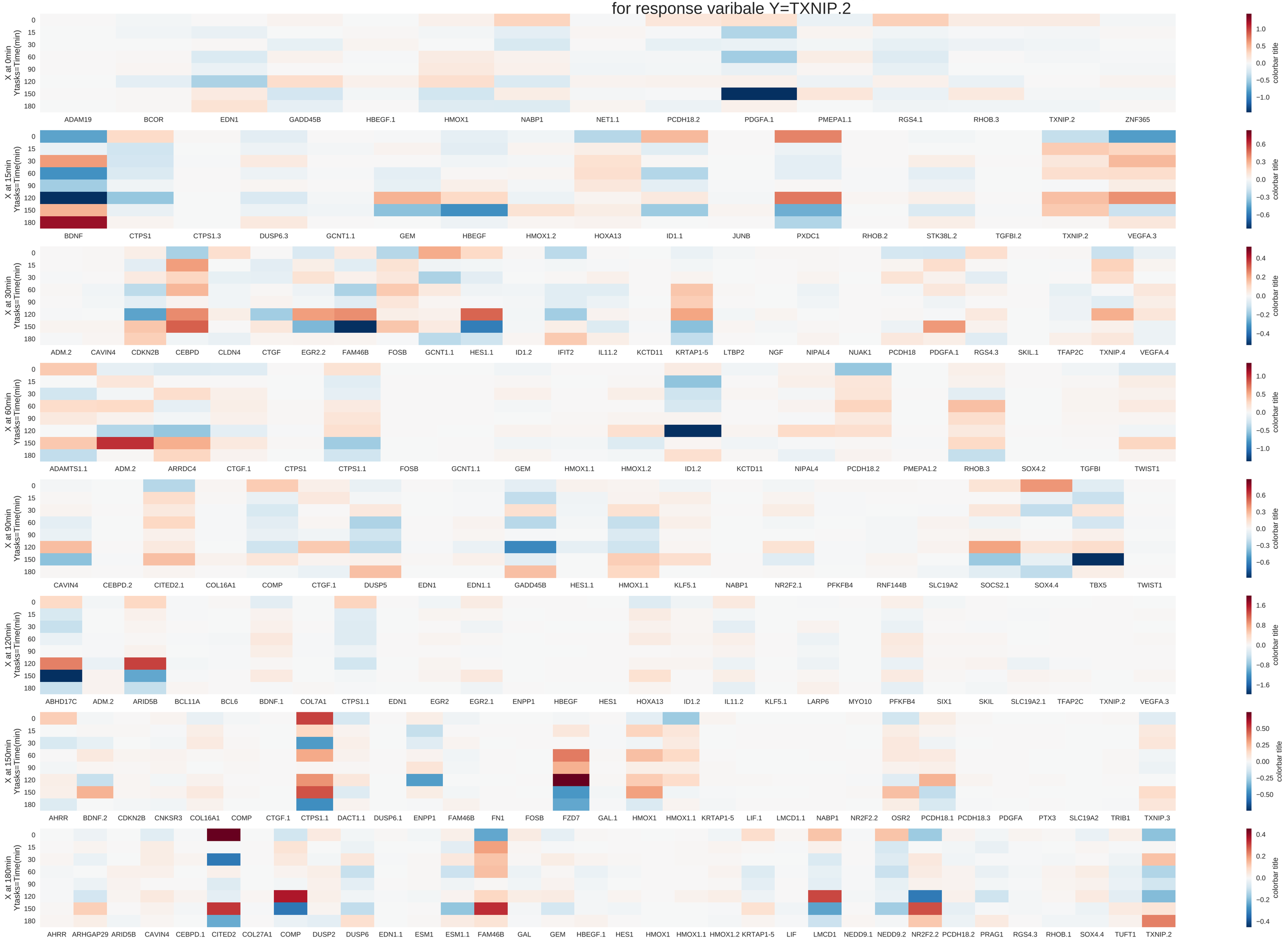
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=TXNIP



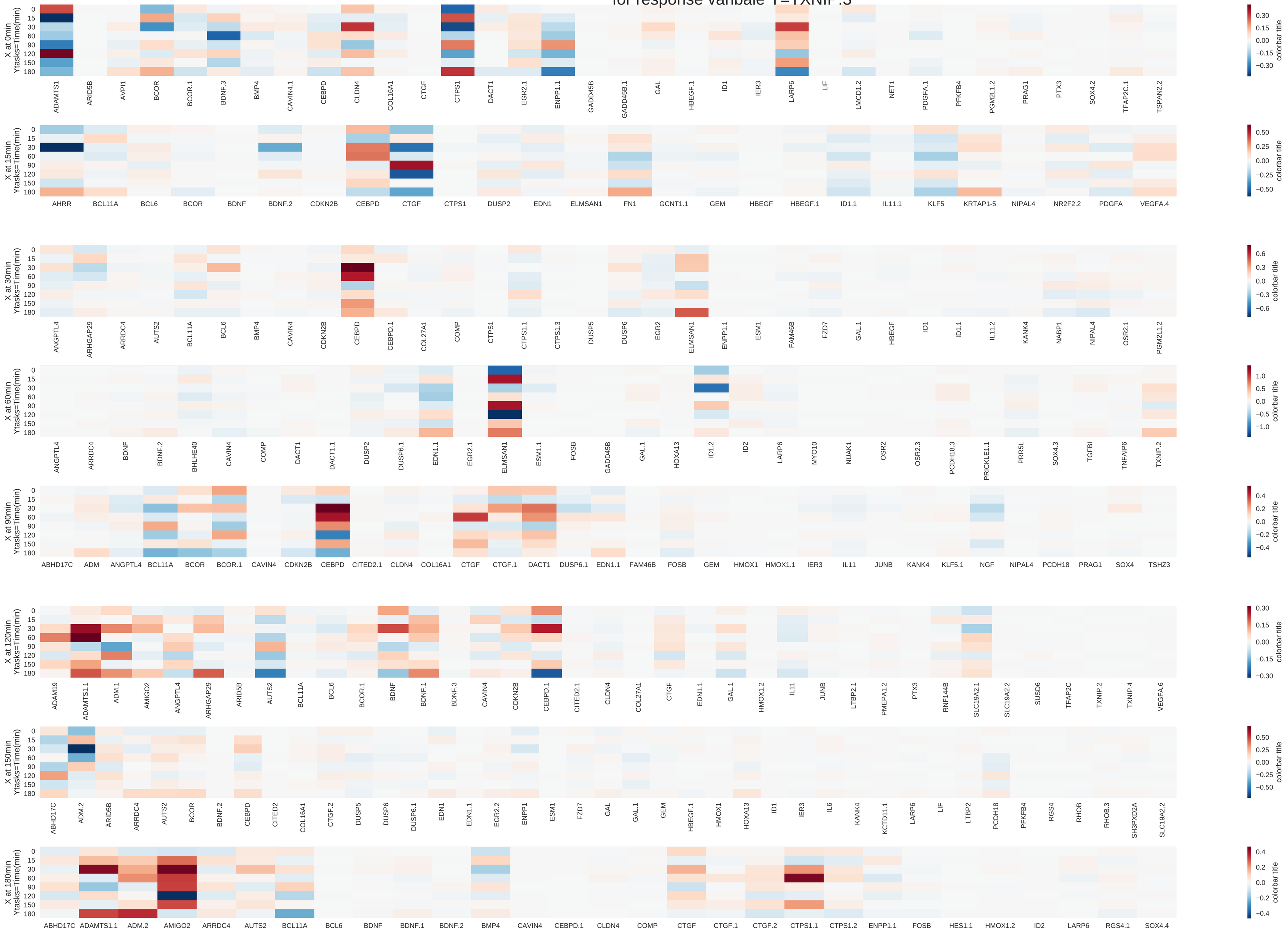
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=TXNIP.1



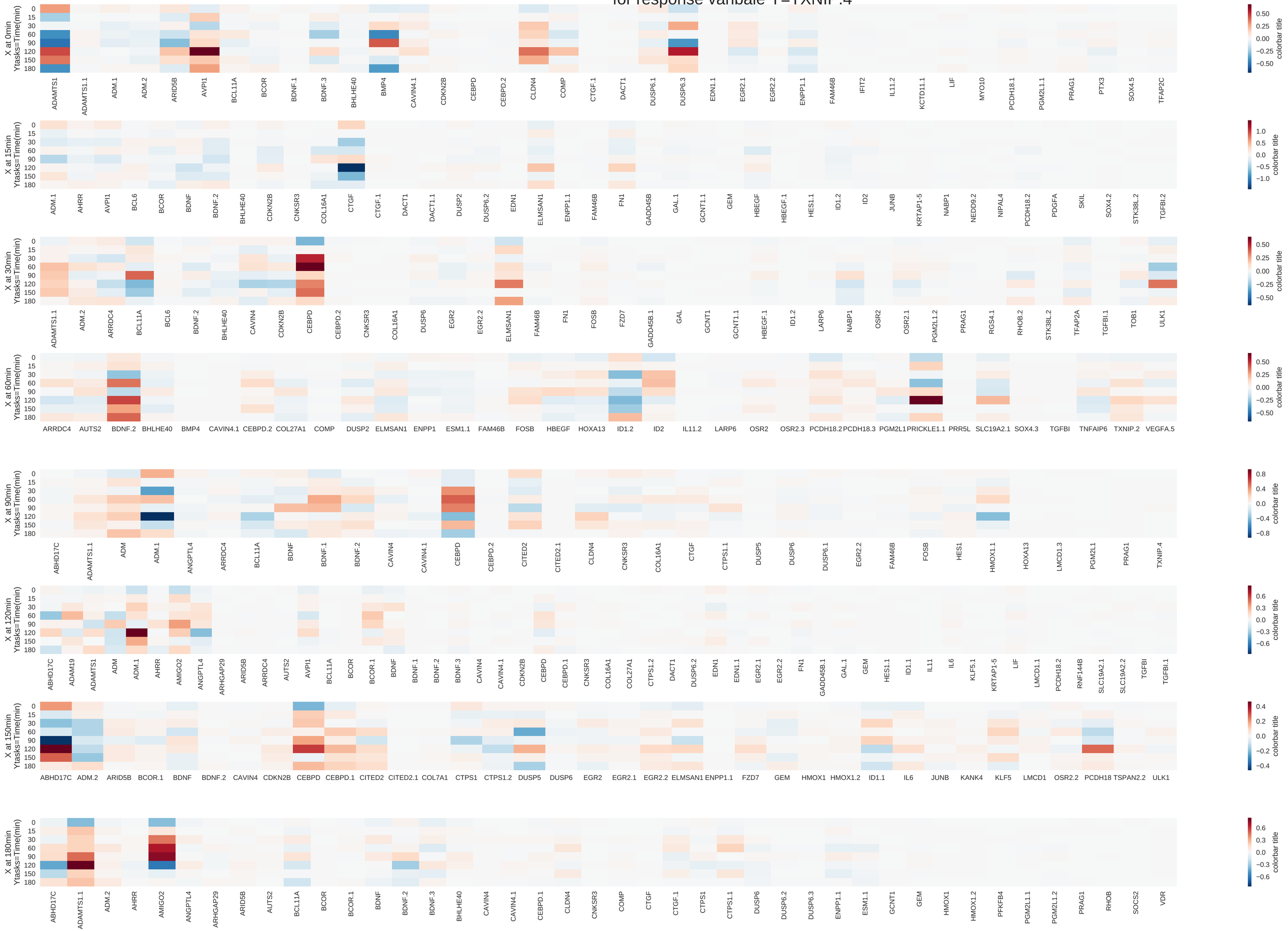
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=TXNIP.2



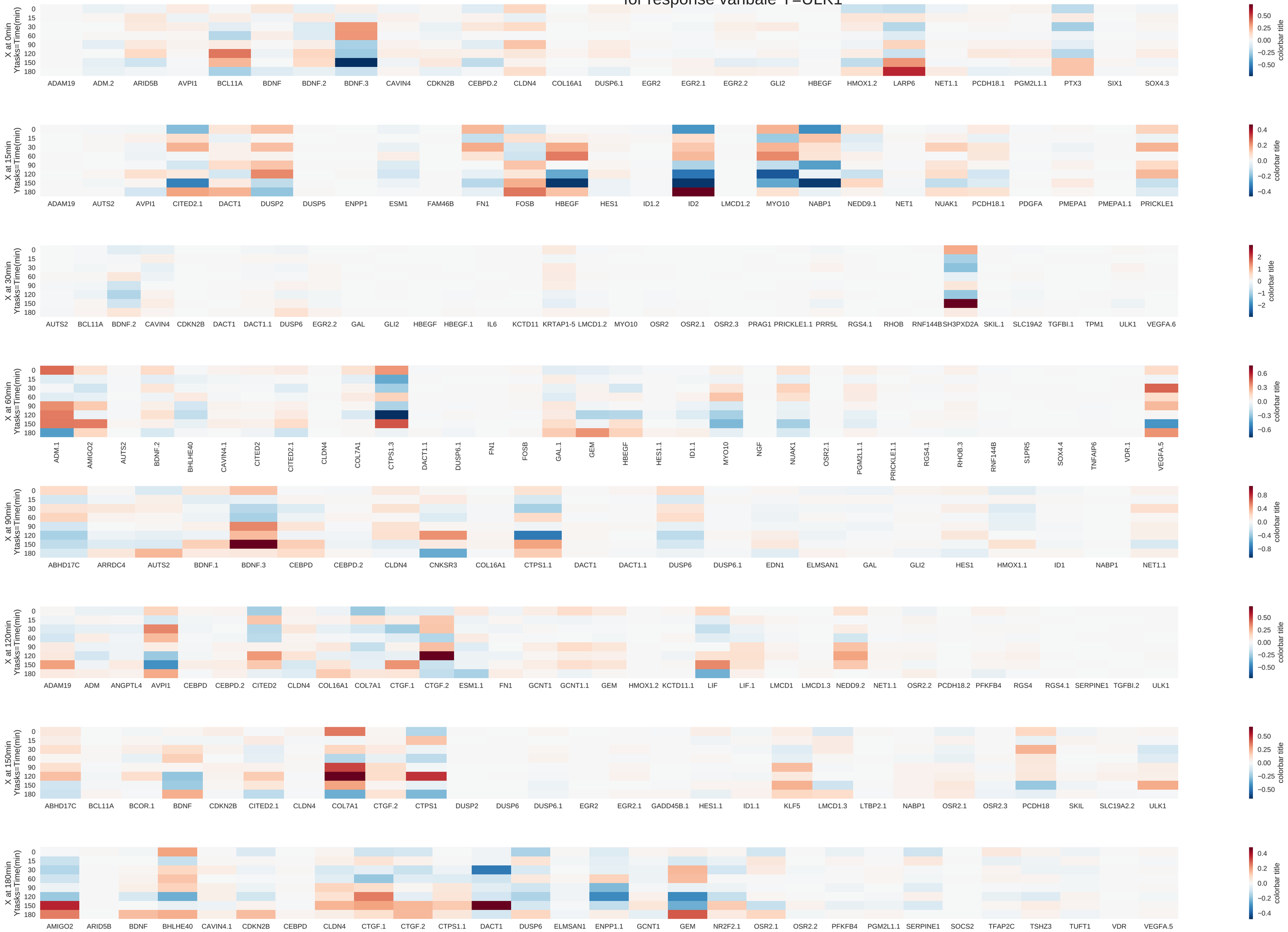
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=TXNIP.3



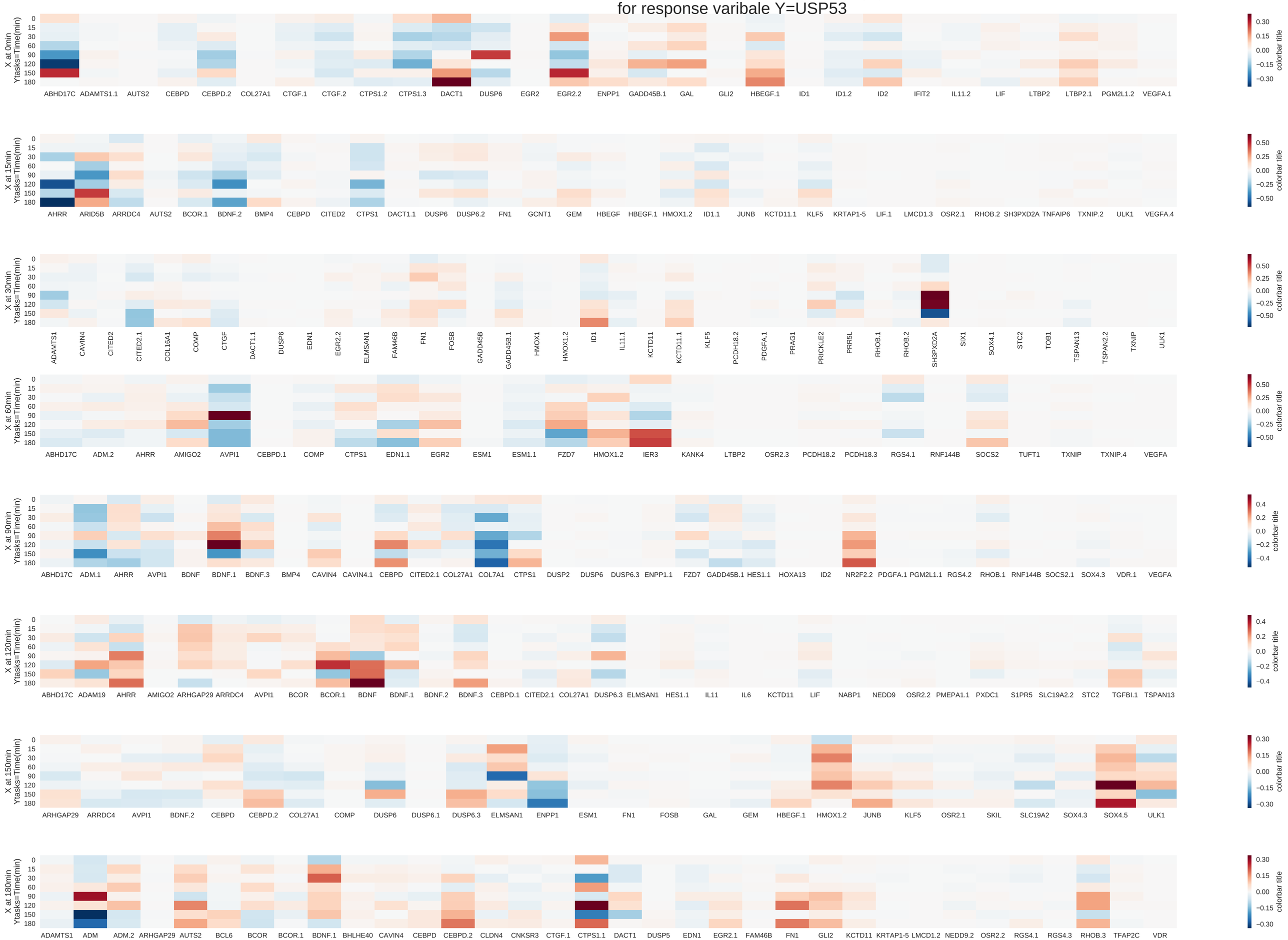
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=TXNIP.4



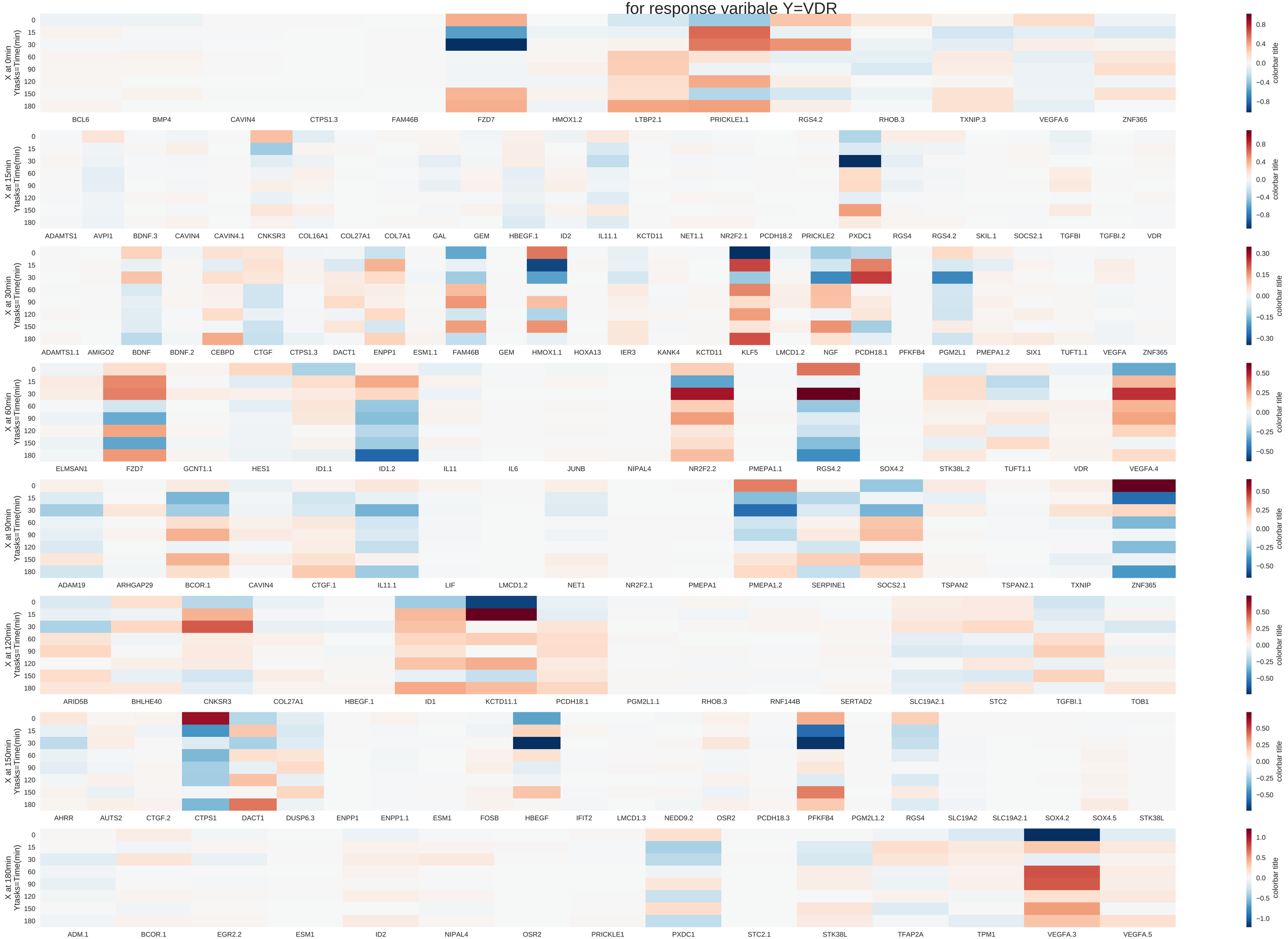
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=ULK1



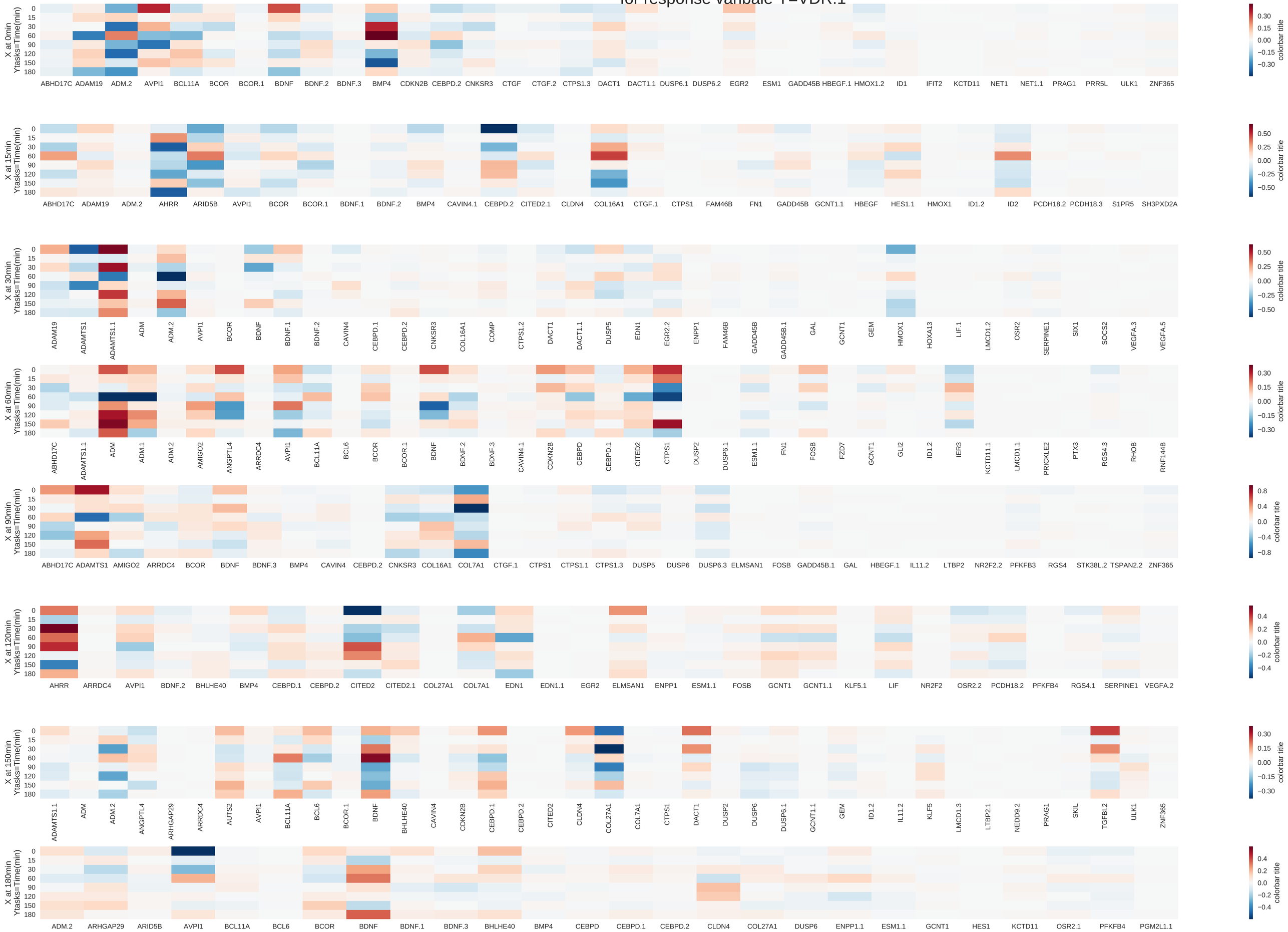
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=USP53



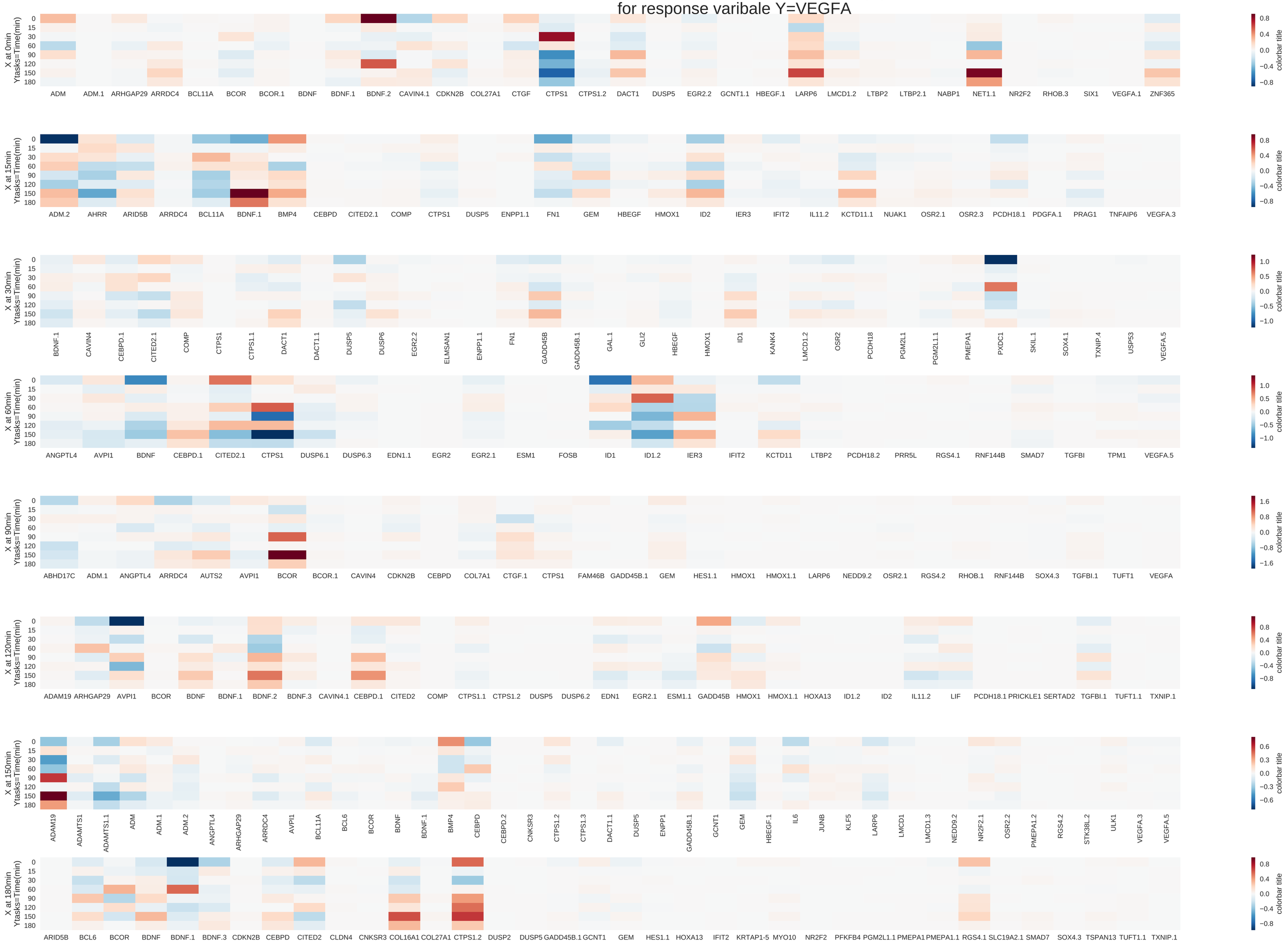
Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=VDR



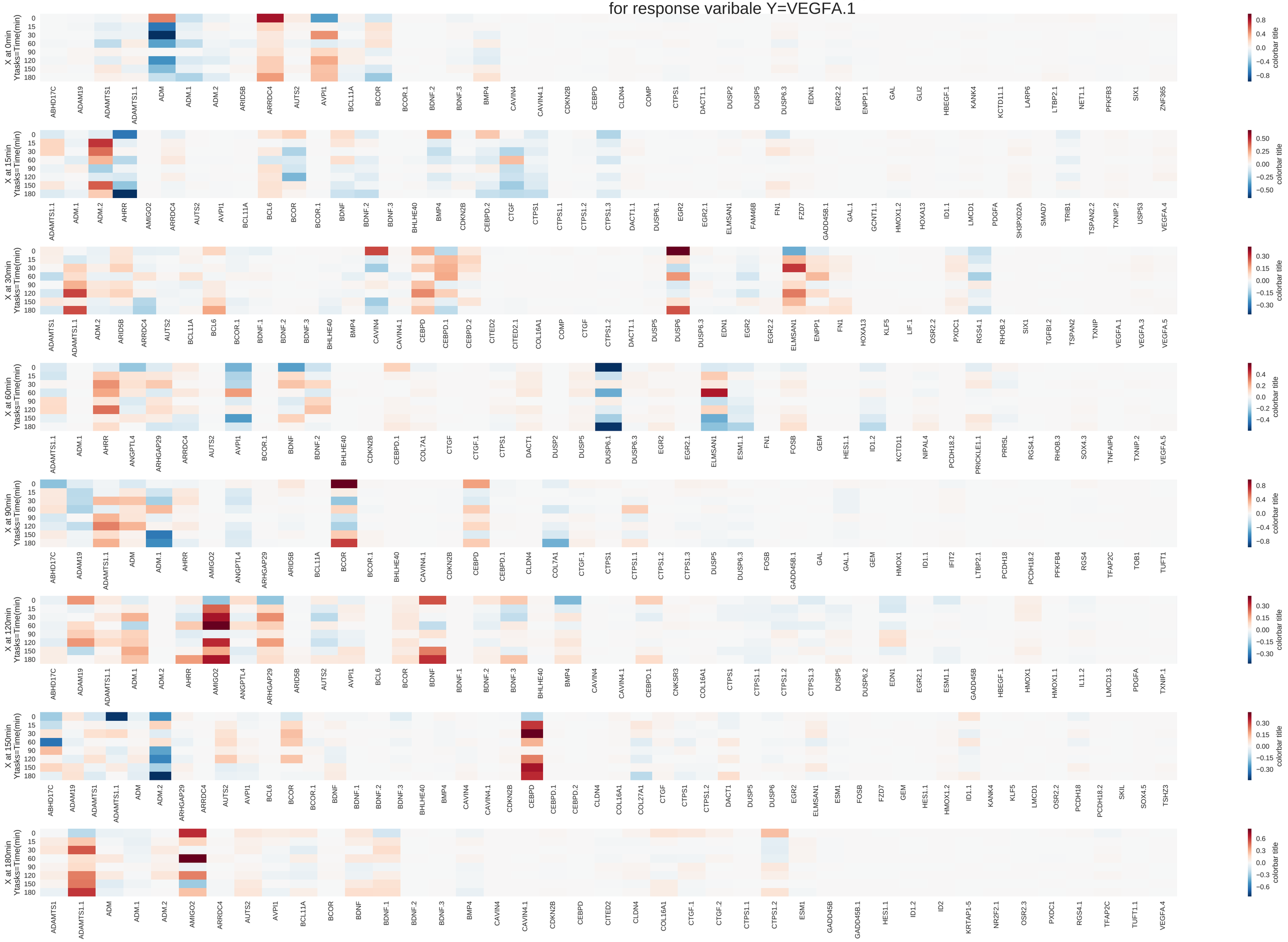
Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=VDR.1



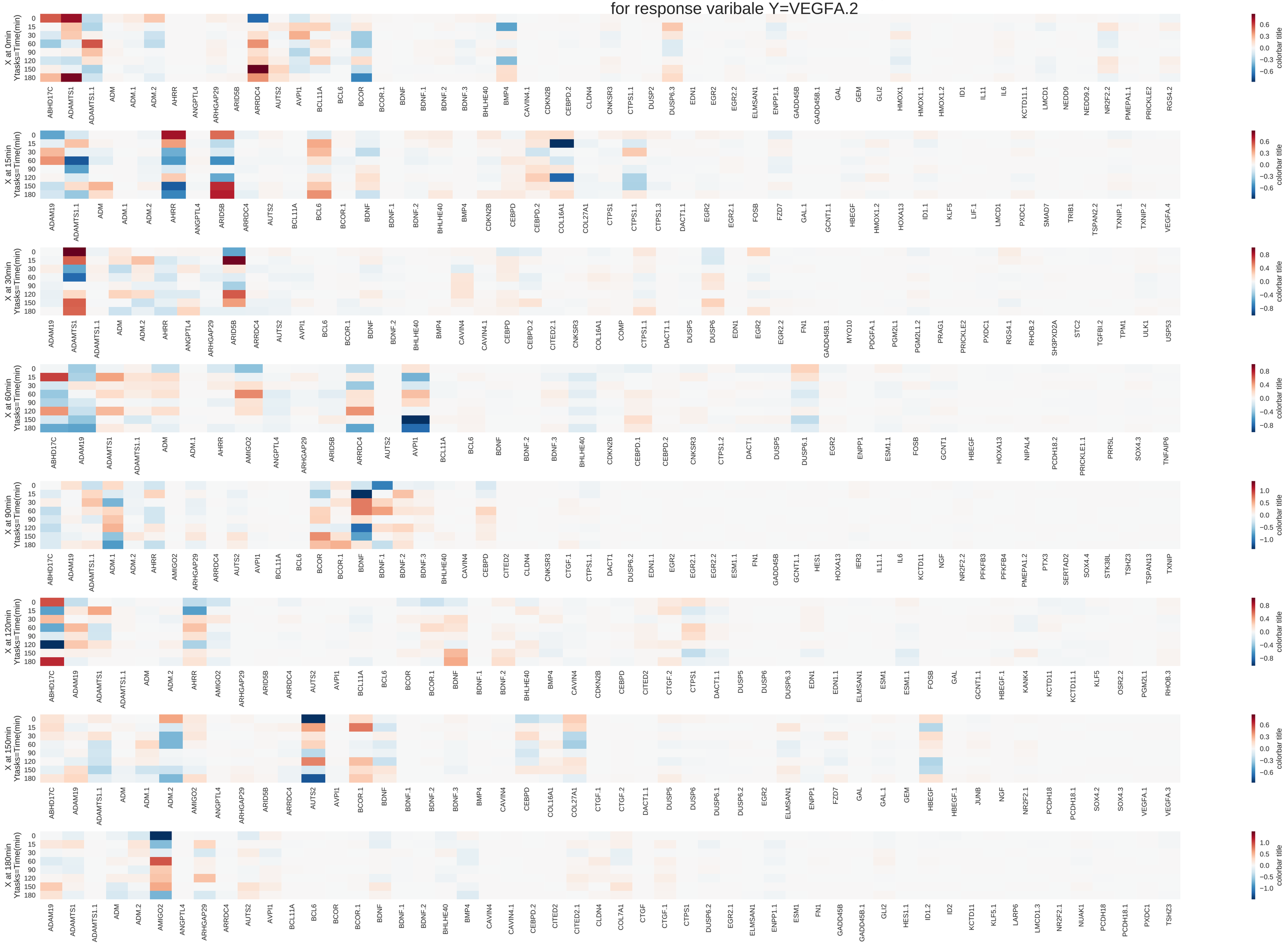
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=VEGFA



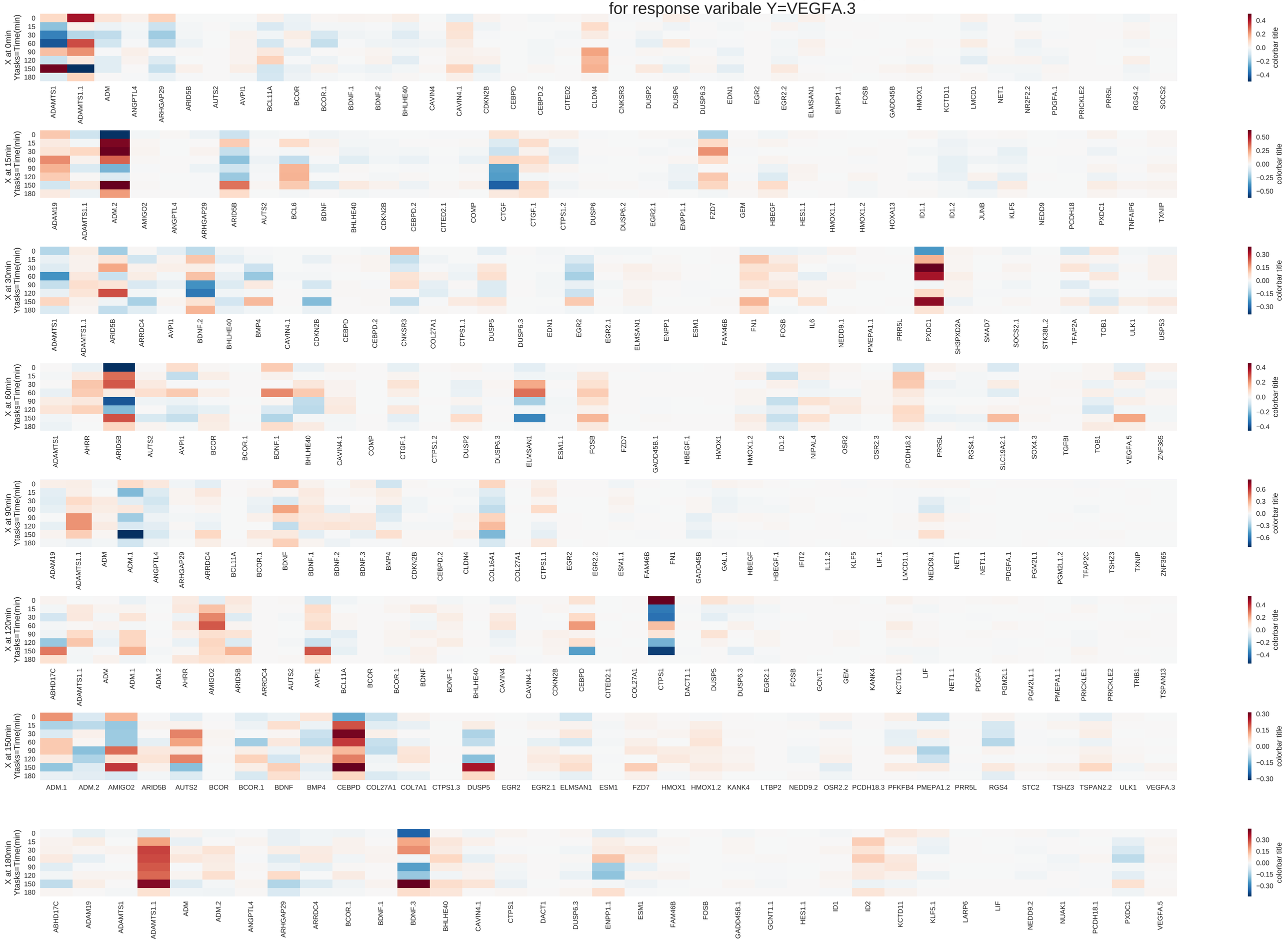
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=VEGFA.1



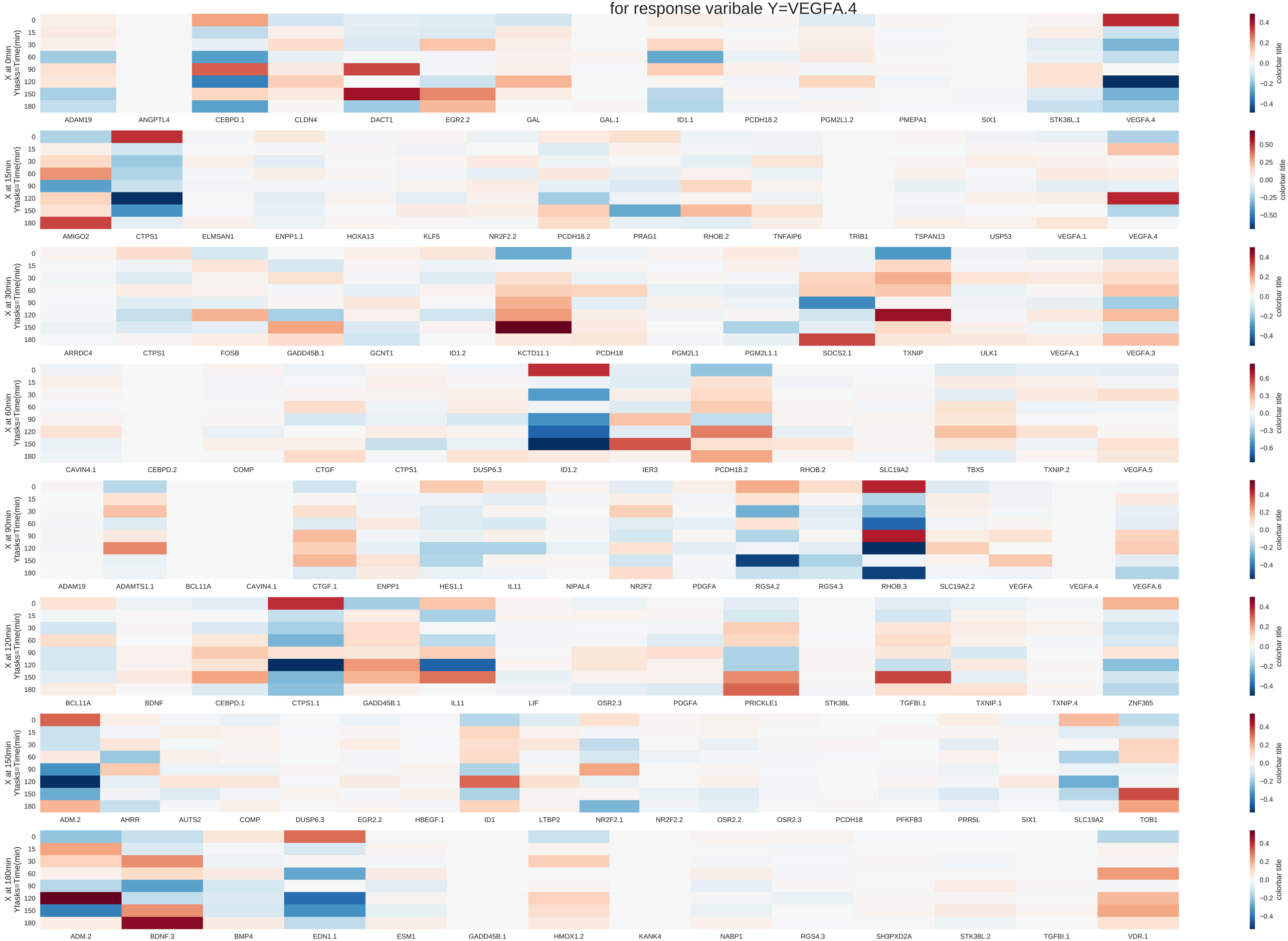
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=VEGFA.2



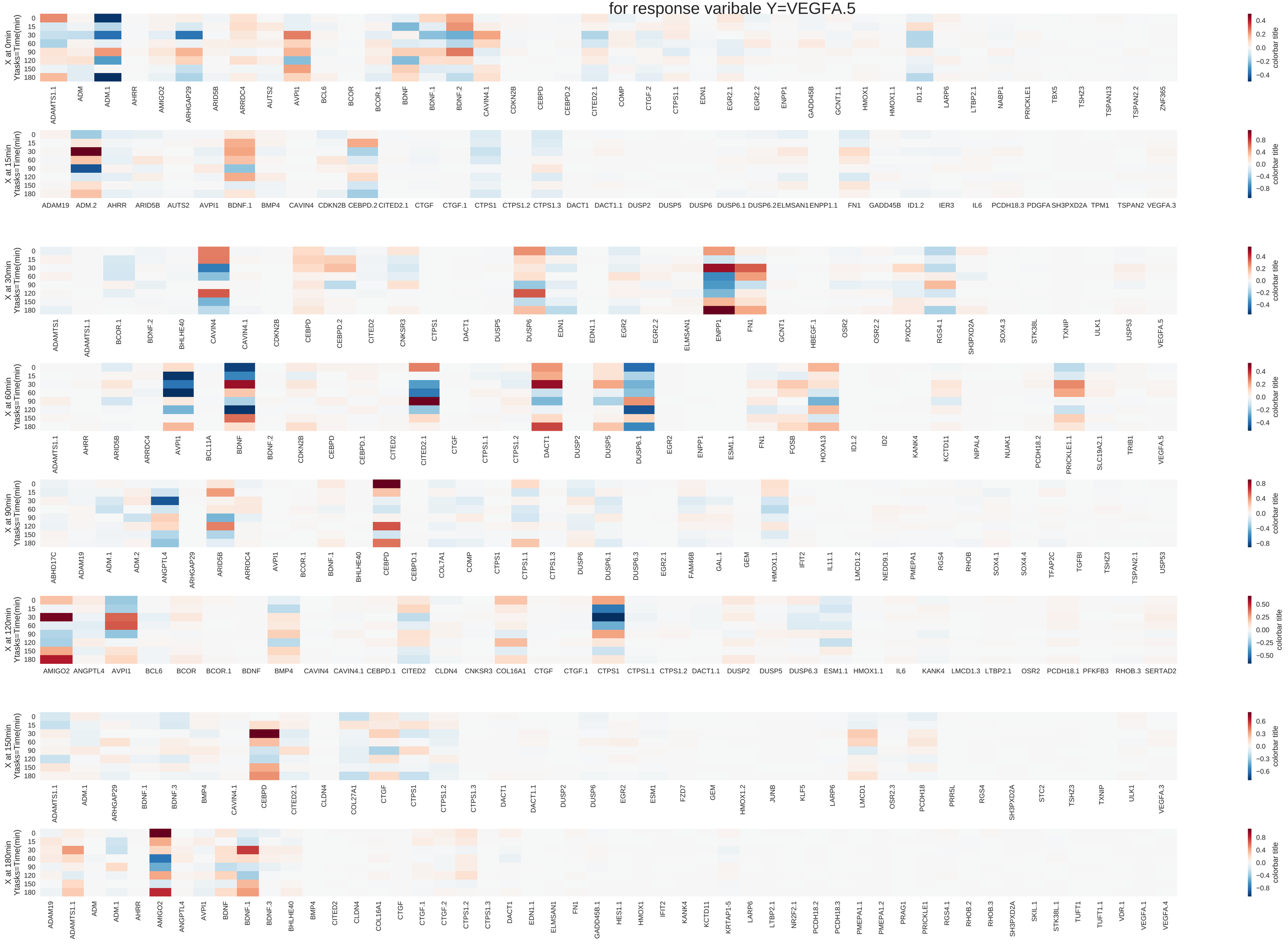
Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=VEGFA.3



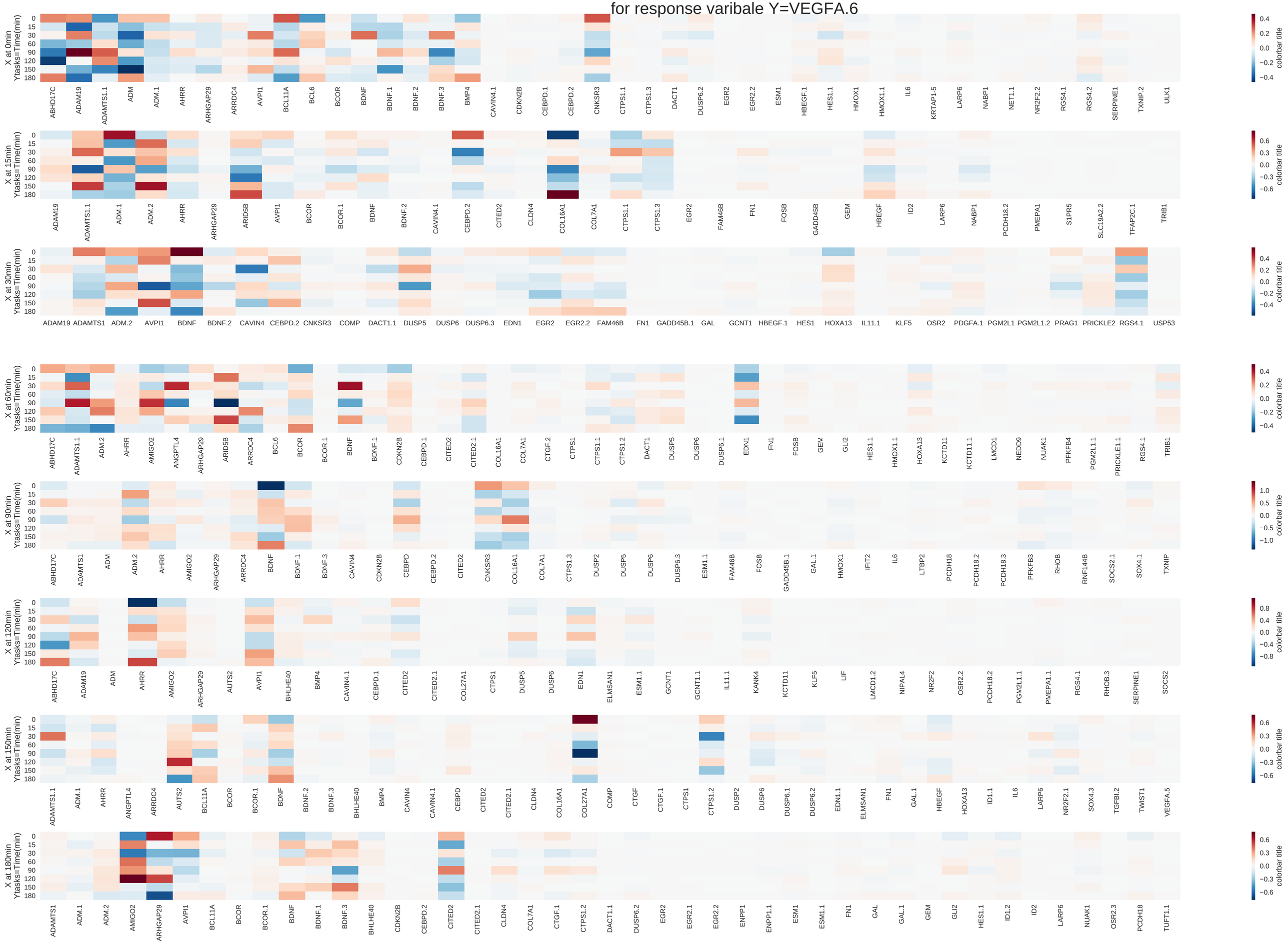
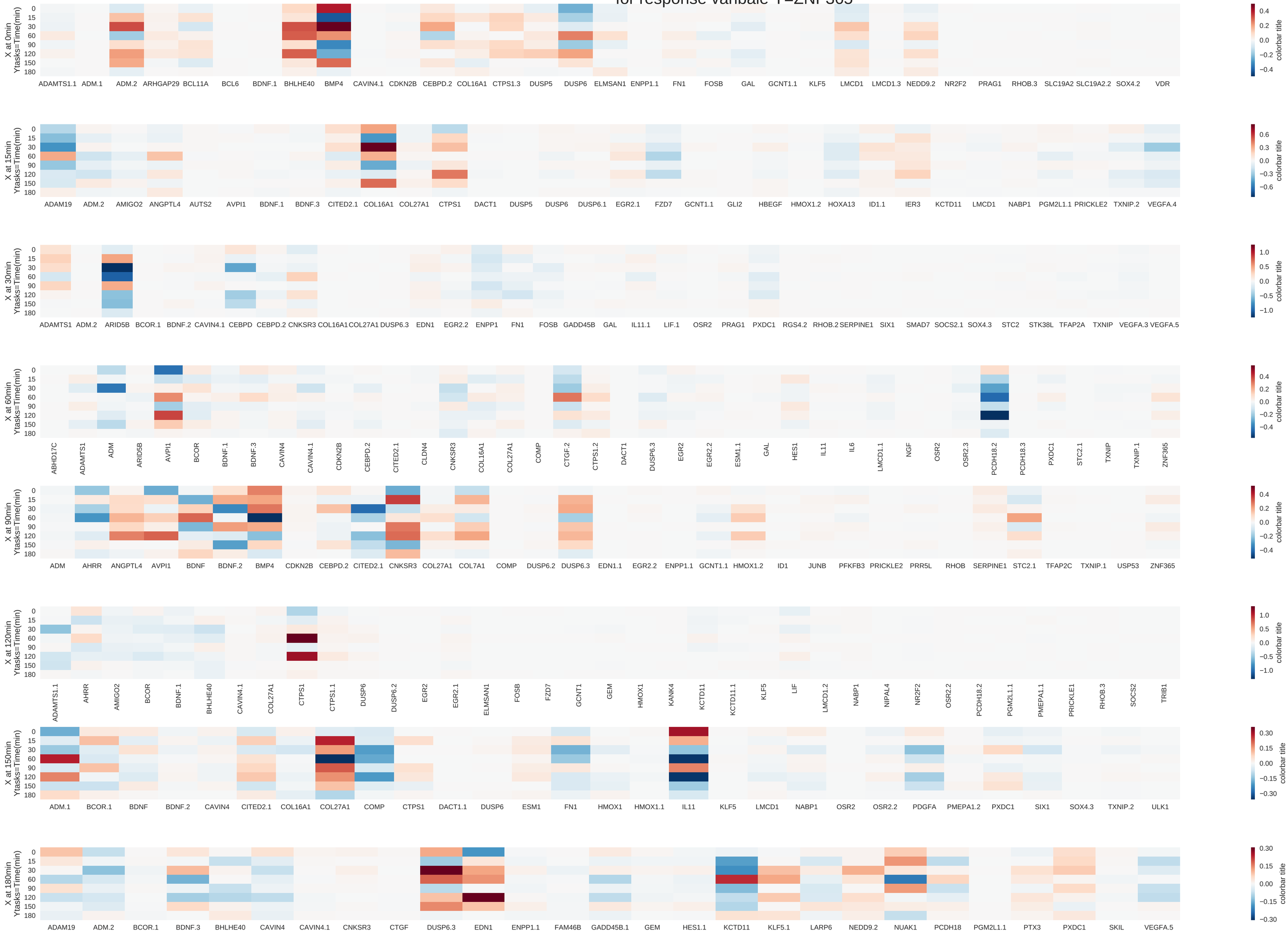
Coefficients from multi-task LASSO regression (alpha=0.01 for response varibale Y=VEGFA.4



Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=VEGFA.5



Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=VEGFA.6



Coefficients from multi-task LASSO regression (alpha=0.01
for response varibale Y=ZNF365