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## MDAMB415 ldU p-CREB p-STAT5 p-SRC p-FAK p-MEK p-MAPKAPK2 p-S6K p-MAP2K3 p-NFkB p-STAT1 p-p53 treatment -- EGF p-p38 p-AMPK p-Akt(Ser473) p-ERK CyclinB p-GSK3b -- full - iEGFR → iMEK 2 signal -- imTOR GAPDH p-MKK3-MKK6 p-PDPK1 p-BTK p-p90RSK p-SMAD23 -- iPI3K -- iPKC time\_course A Ki-67 p-STAT3 p-JNK р-Н3 p-S6 cleavedCas **▲** B 10 15 20 10 15 20 5 5 p-RB p-MKK4 p-AKT(Thr308) p-4EBP1

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time

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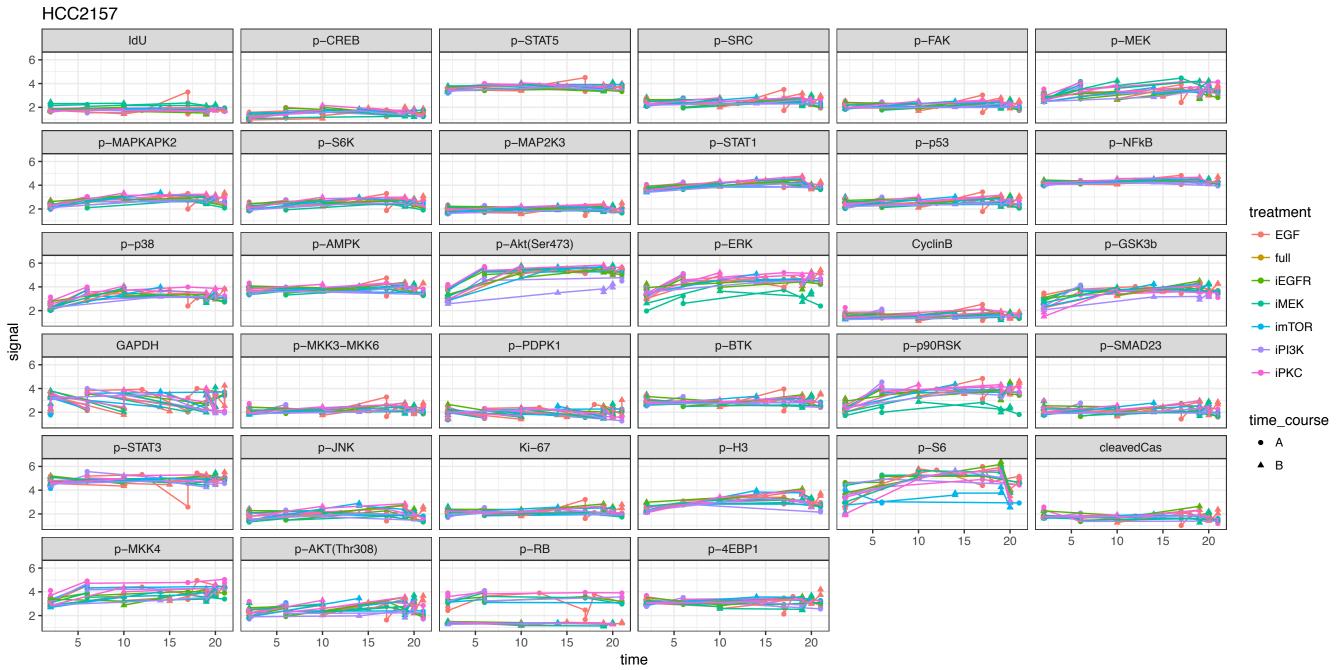
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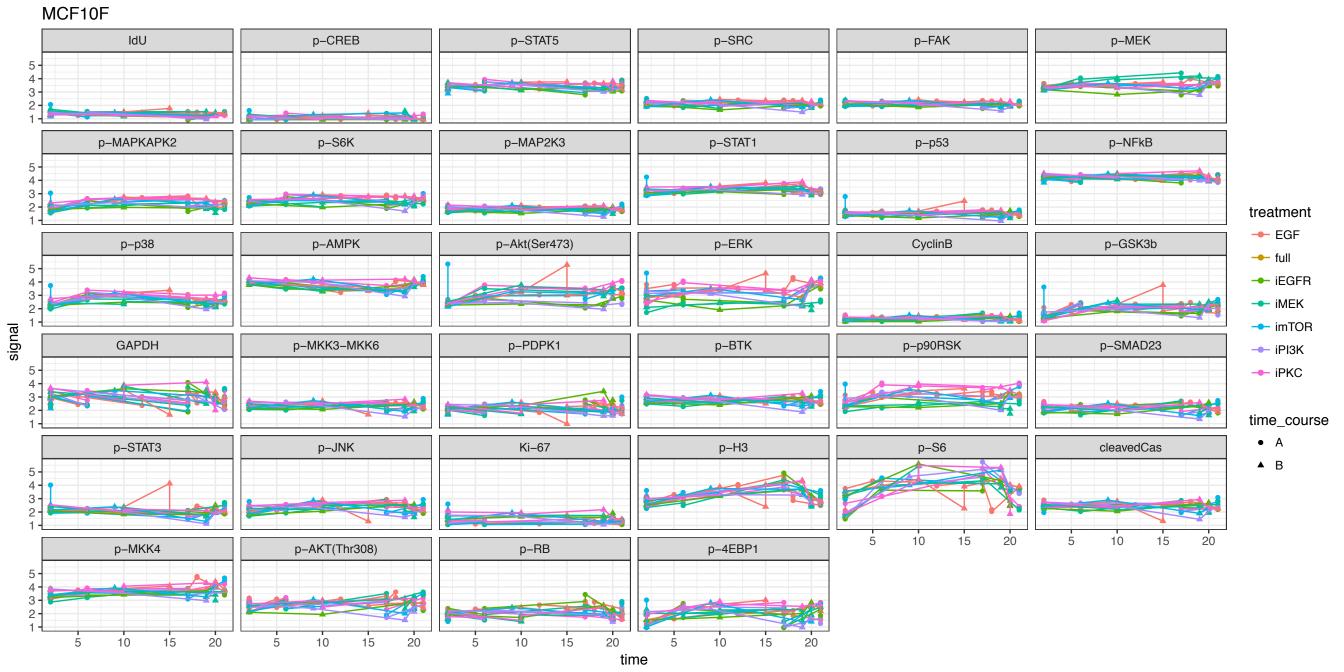
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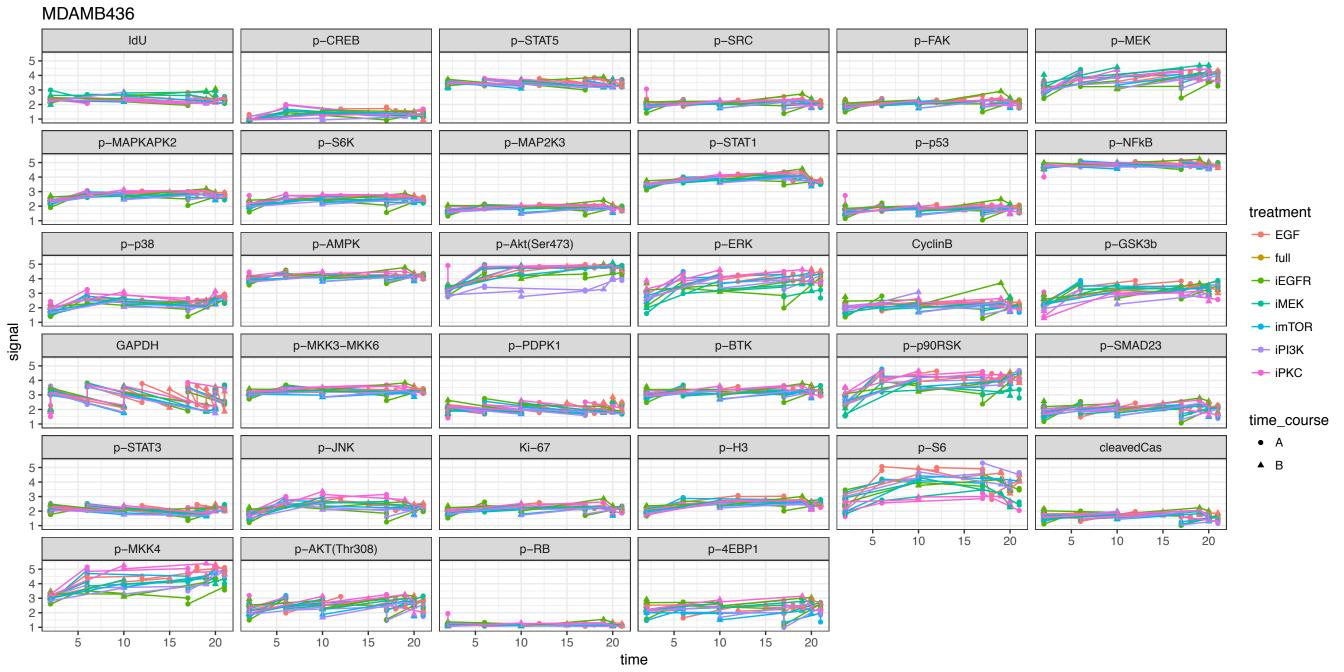
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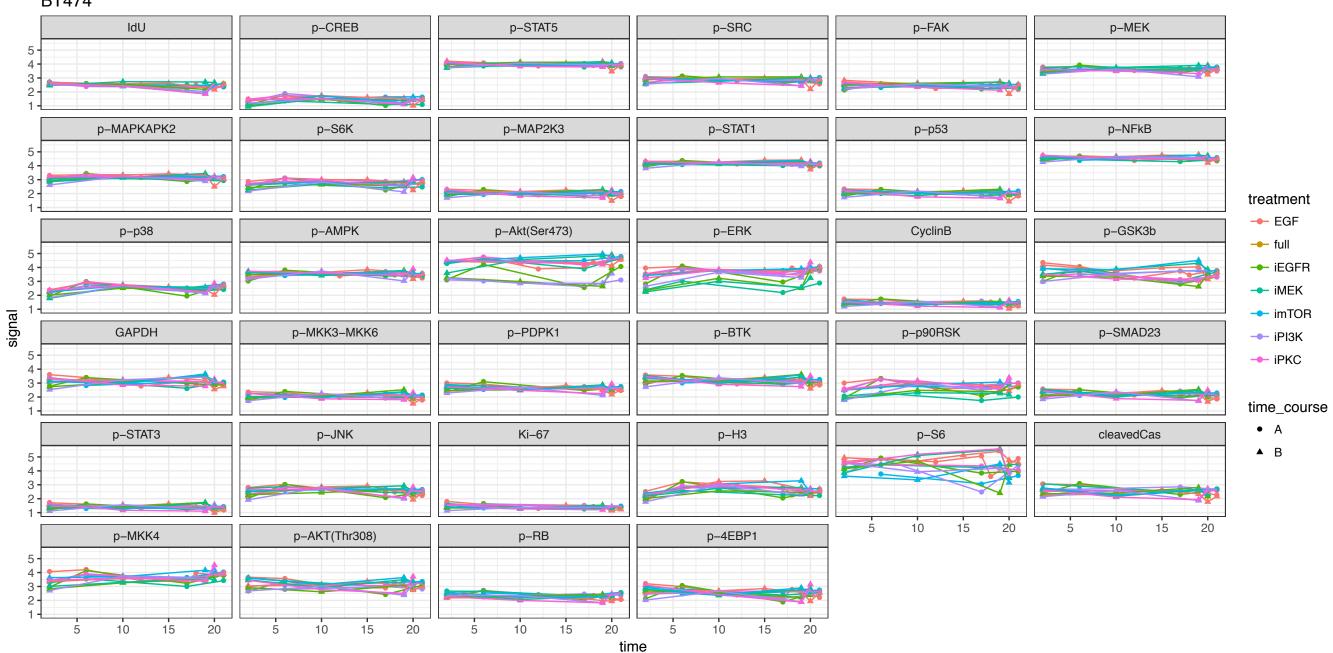
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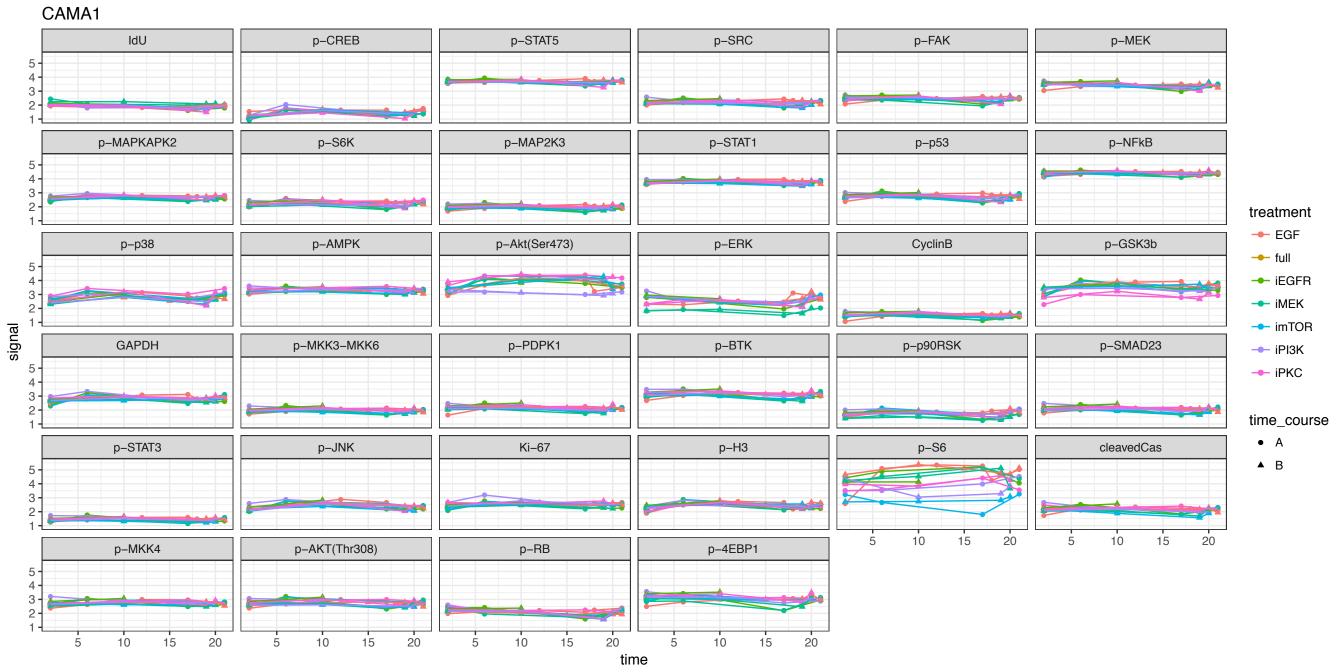


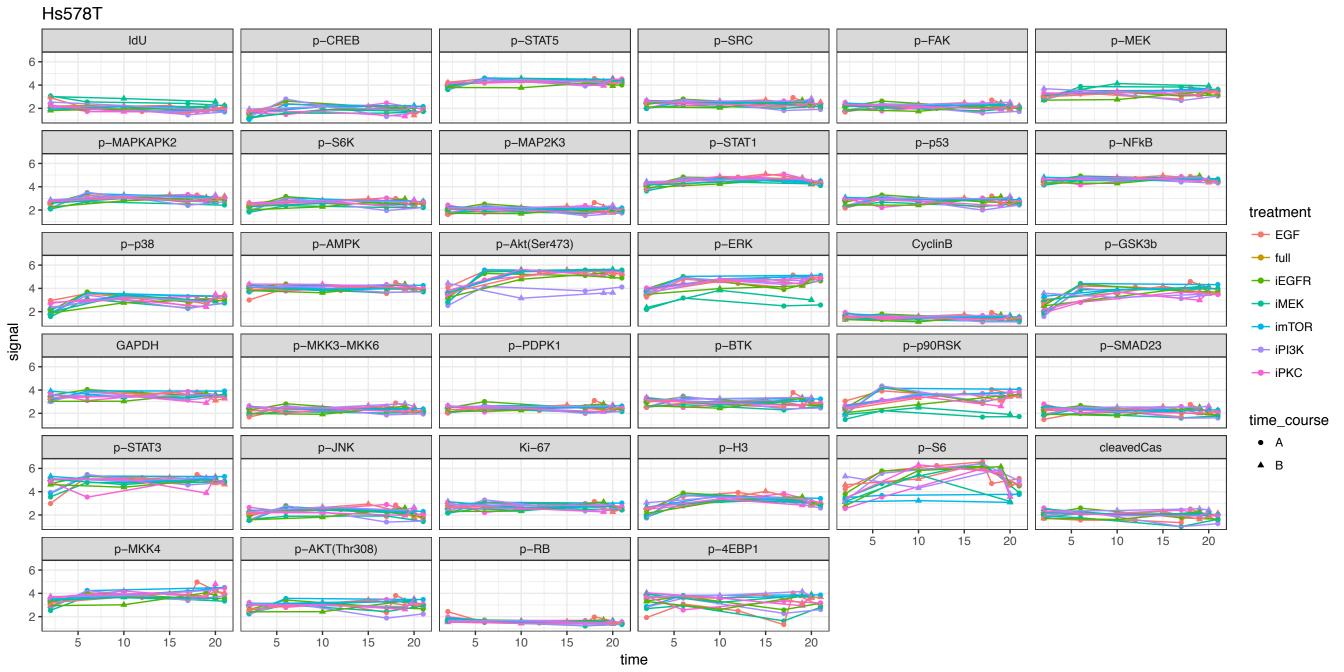


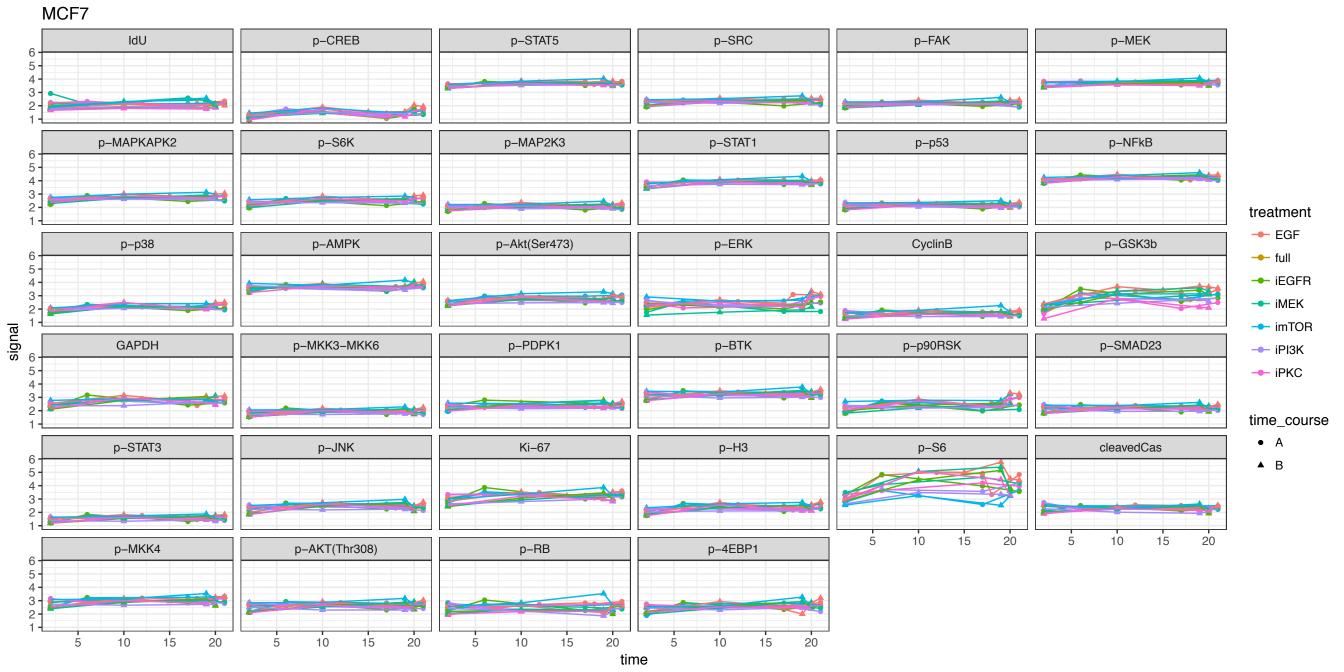


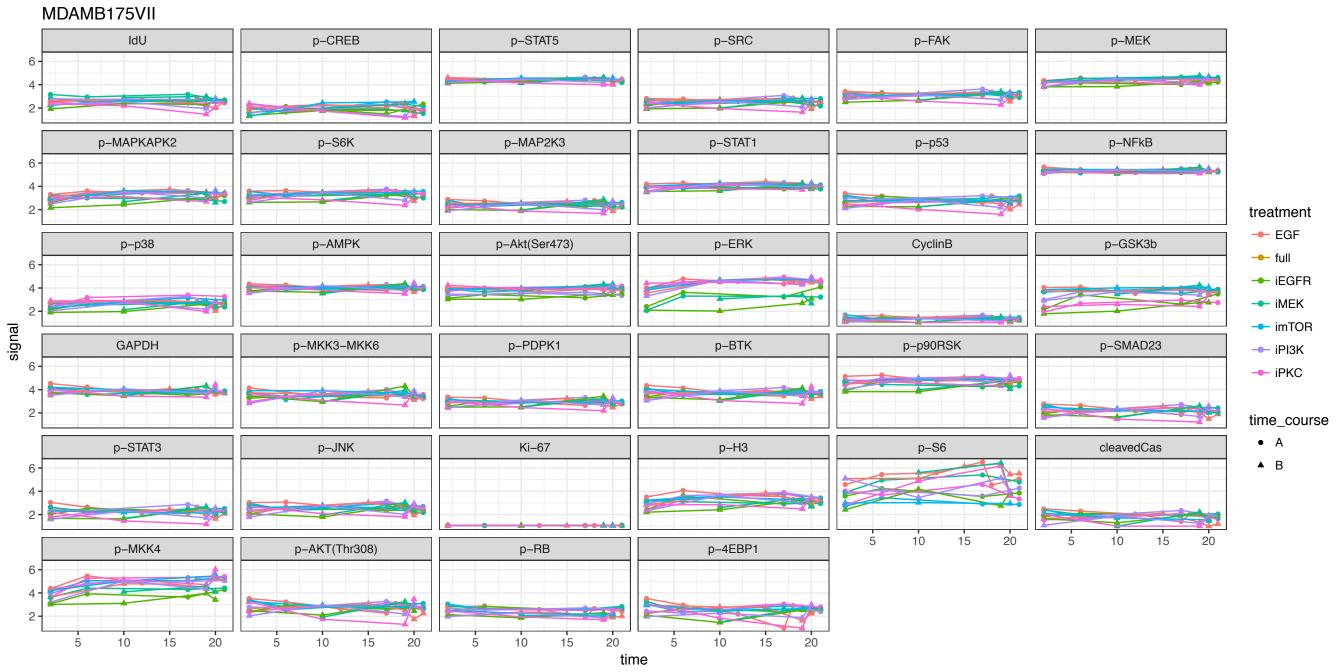
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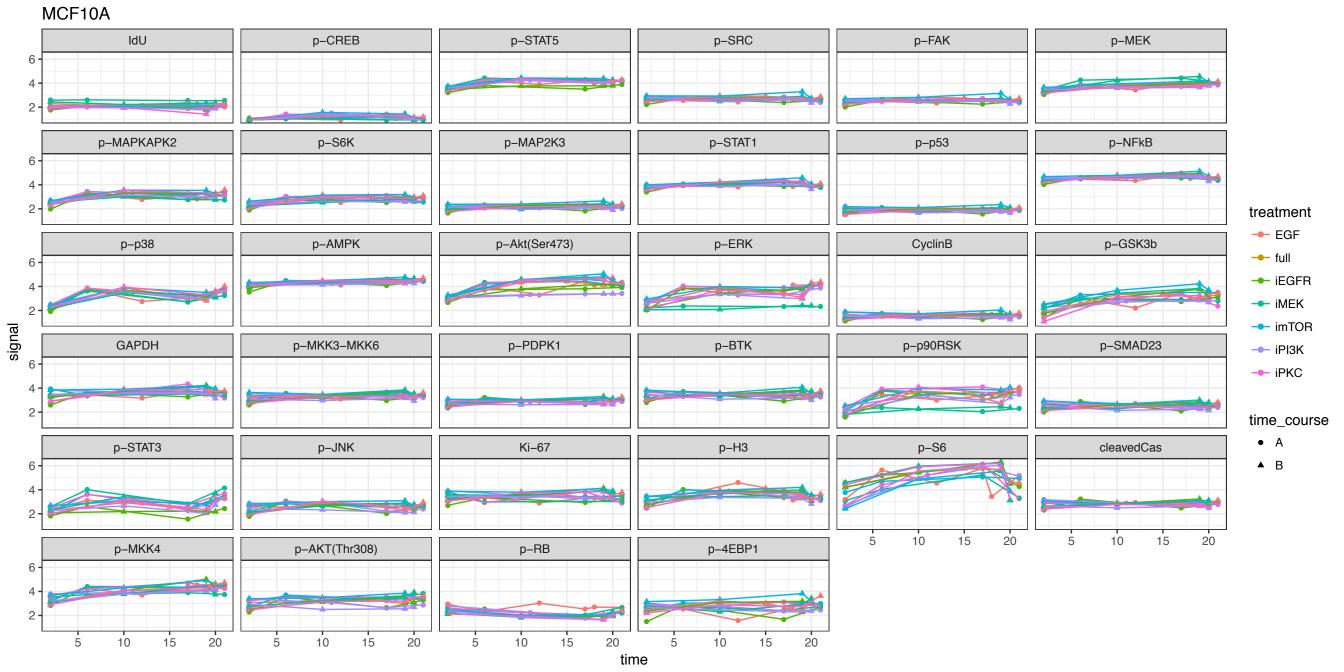


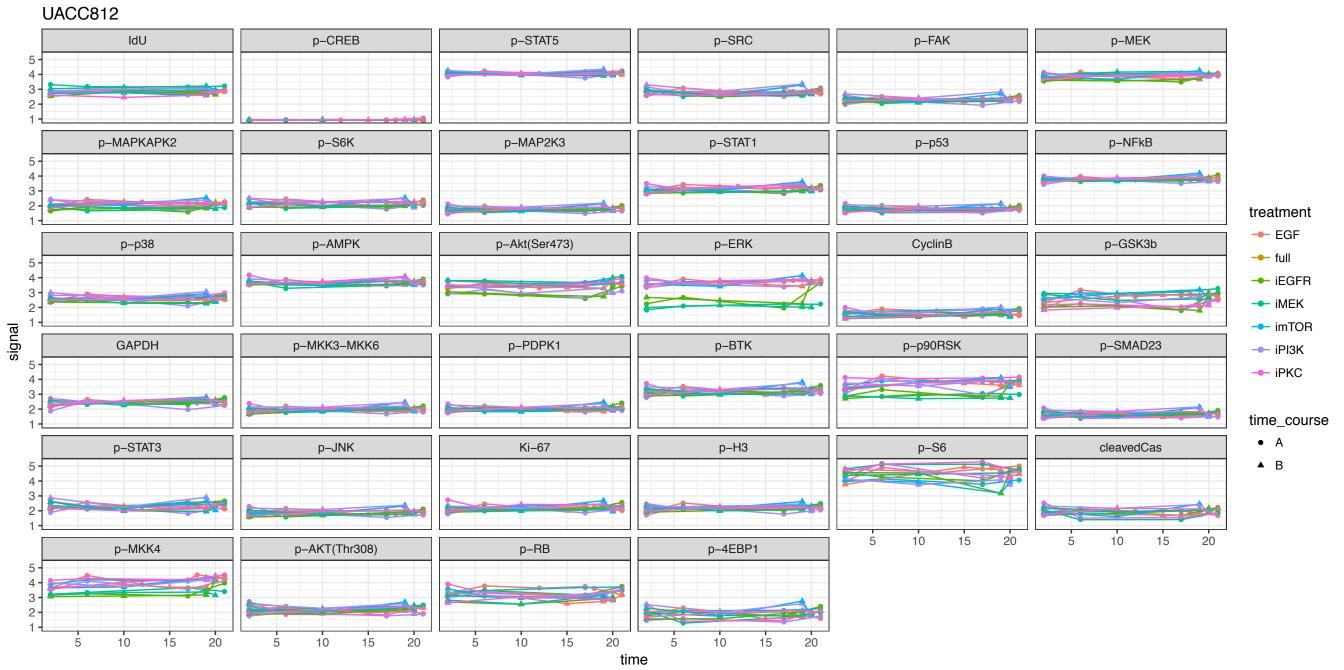




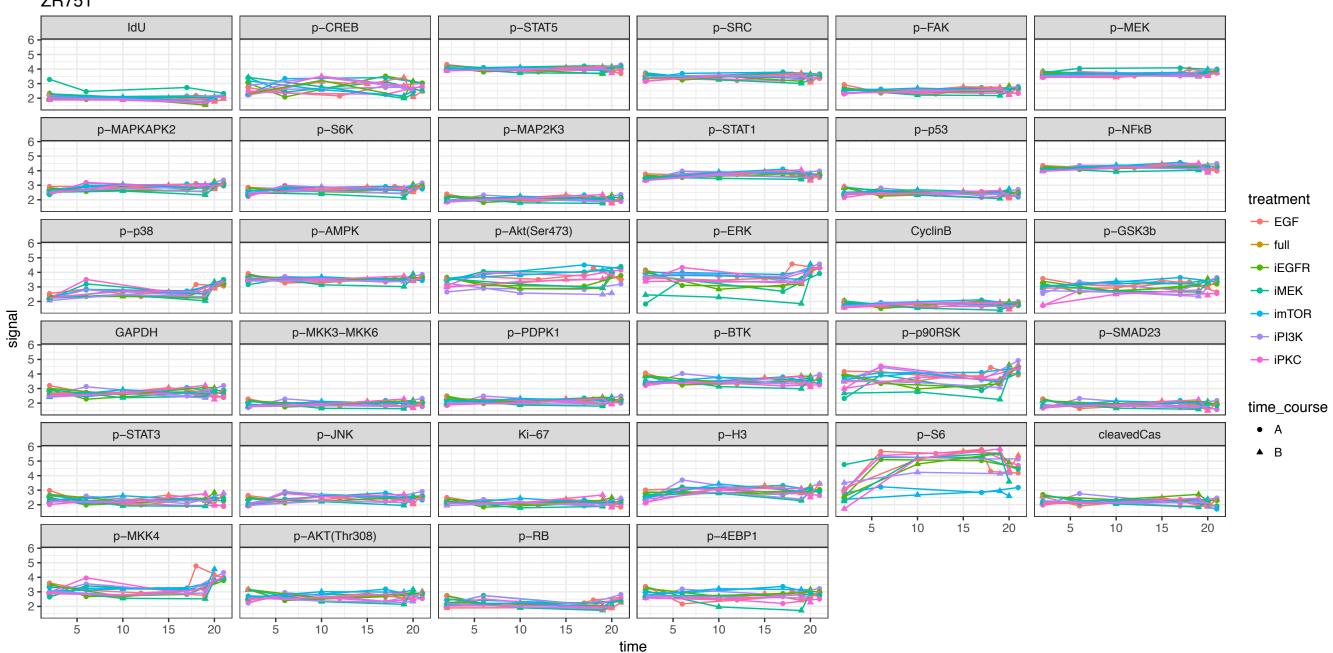












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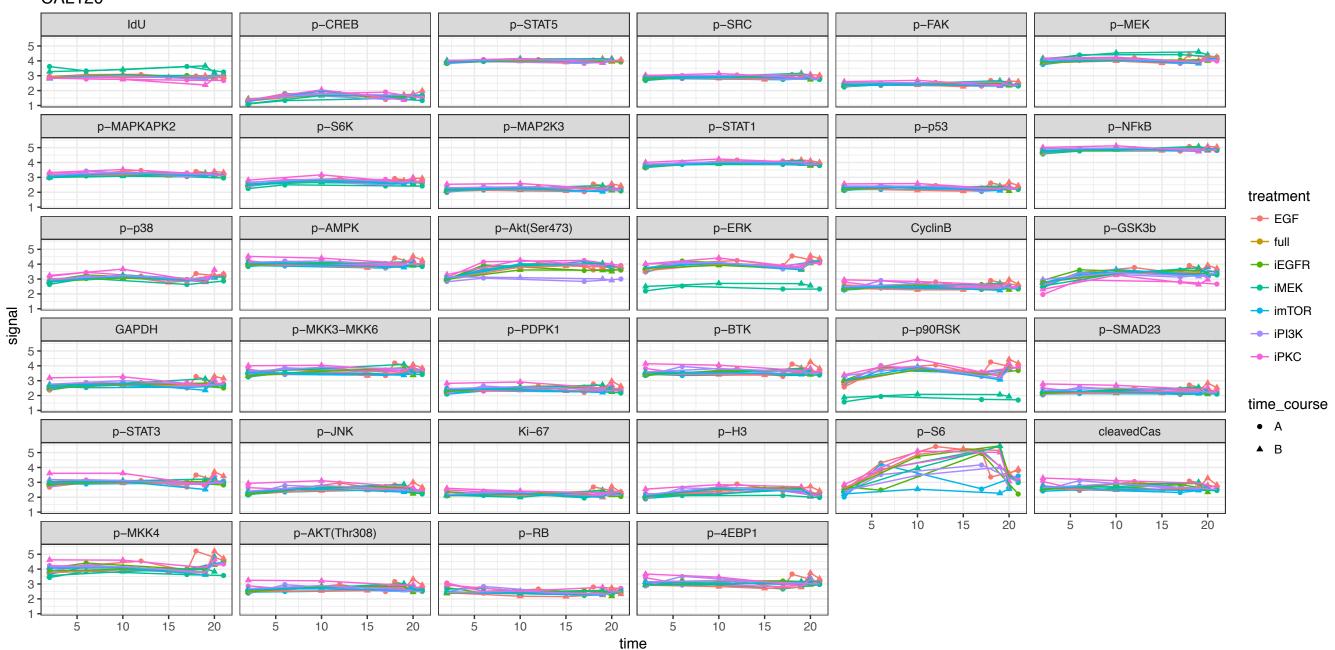
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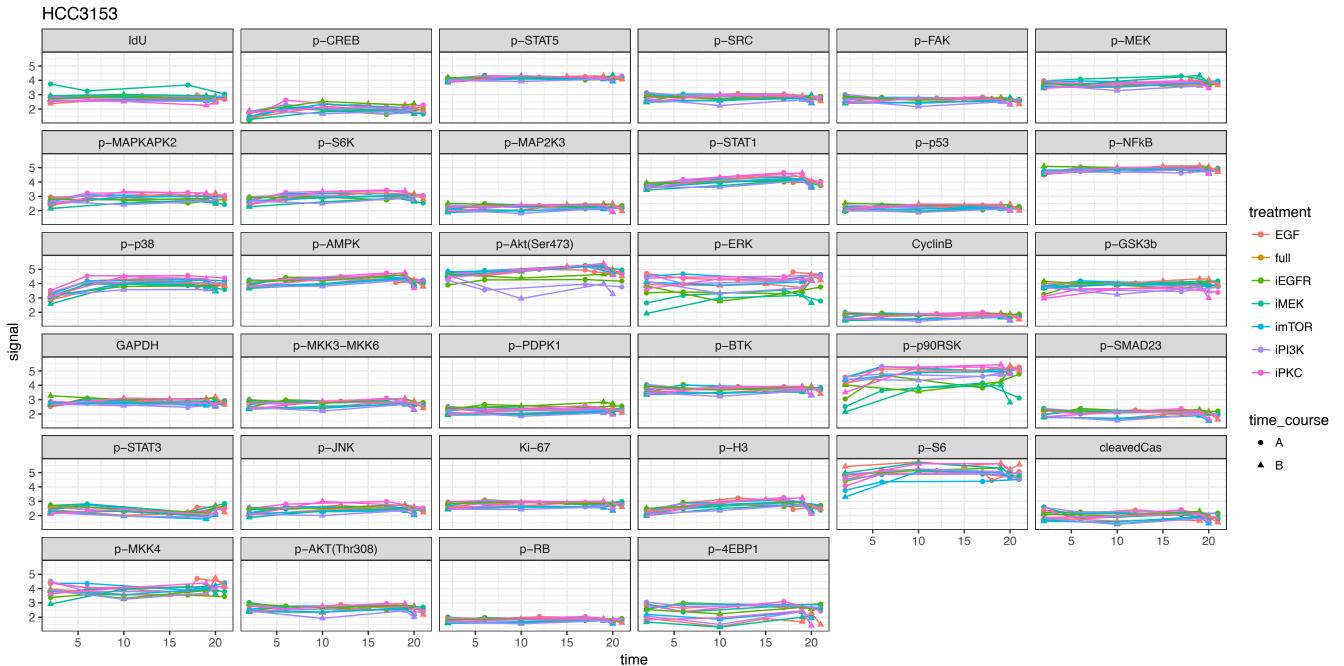
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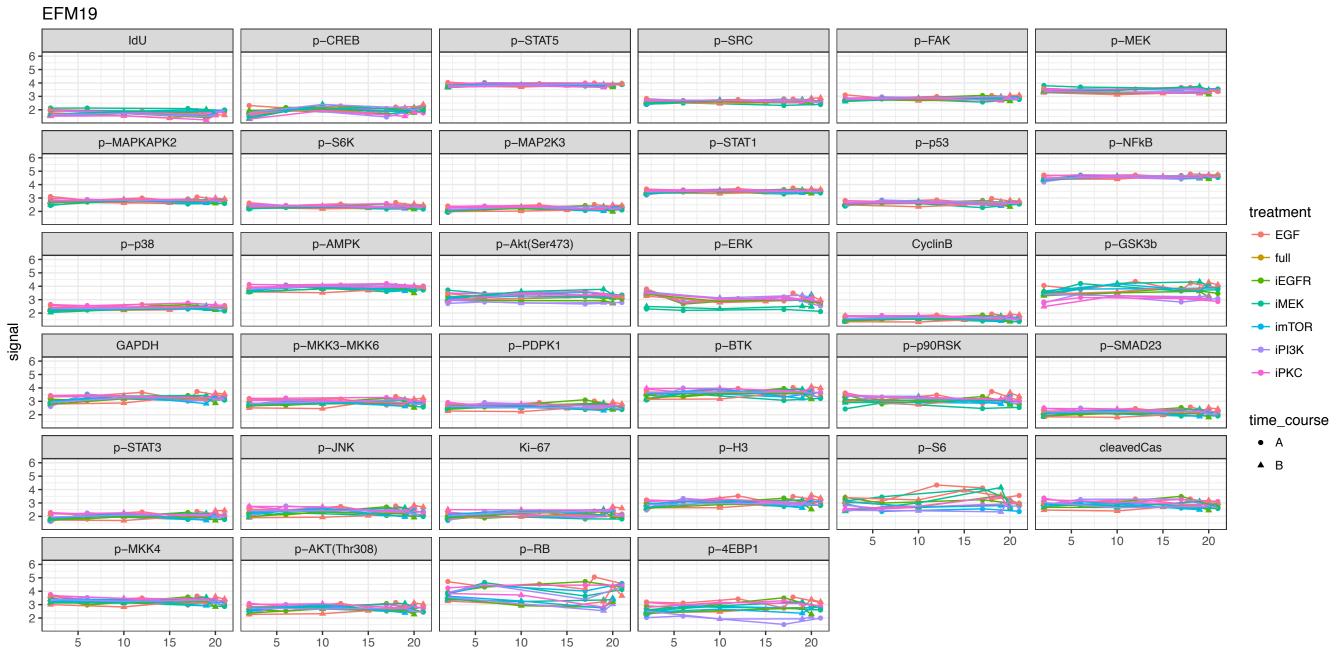
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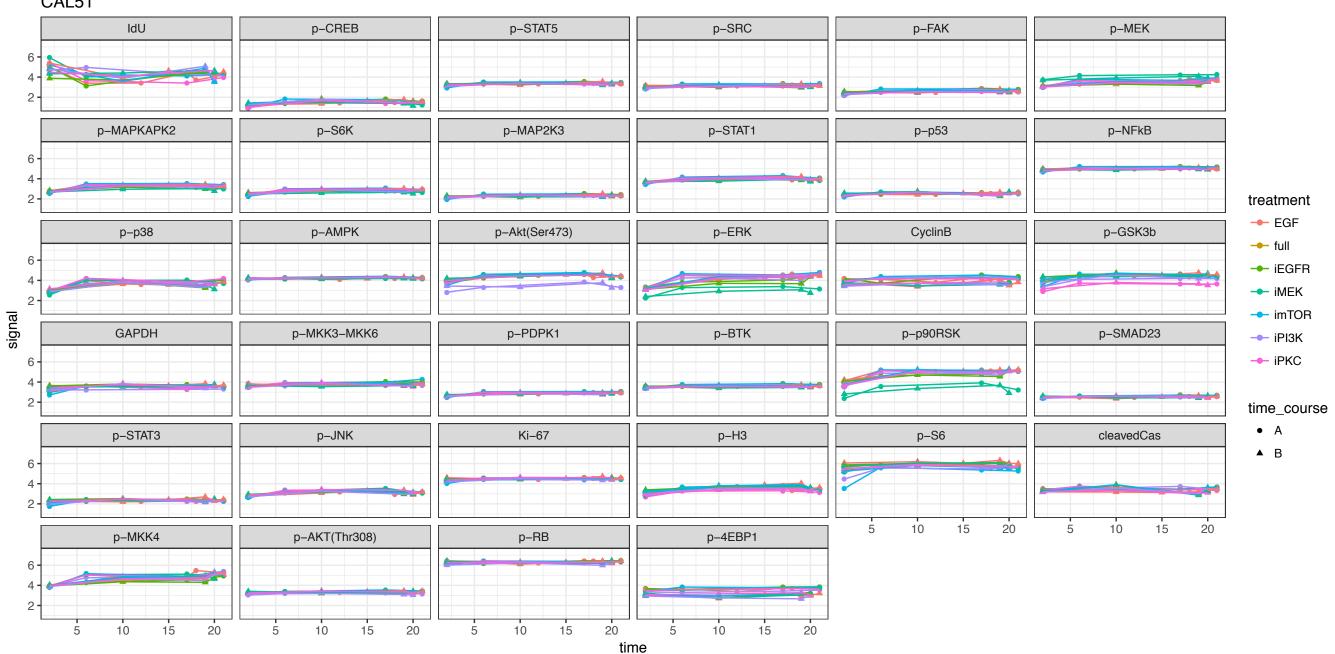


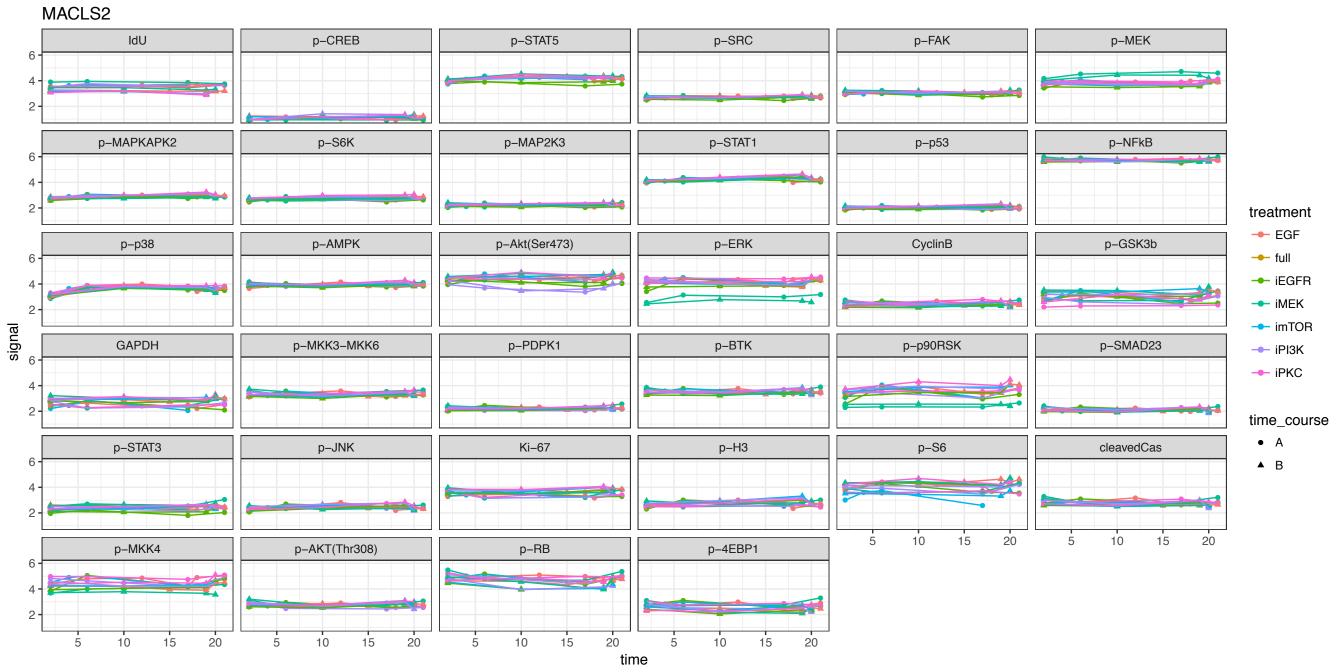


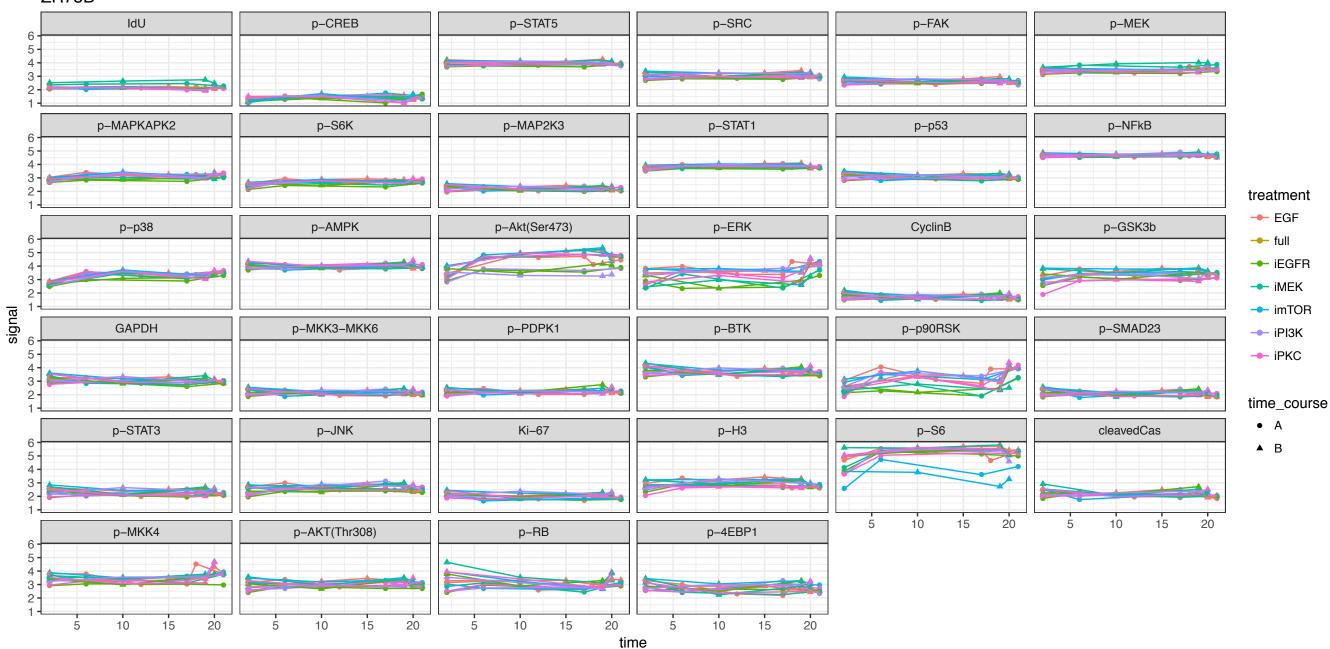


time









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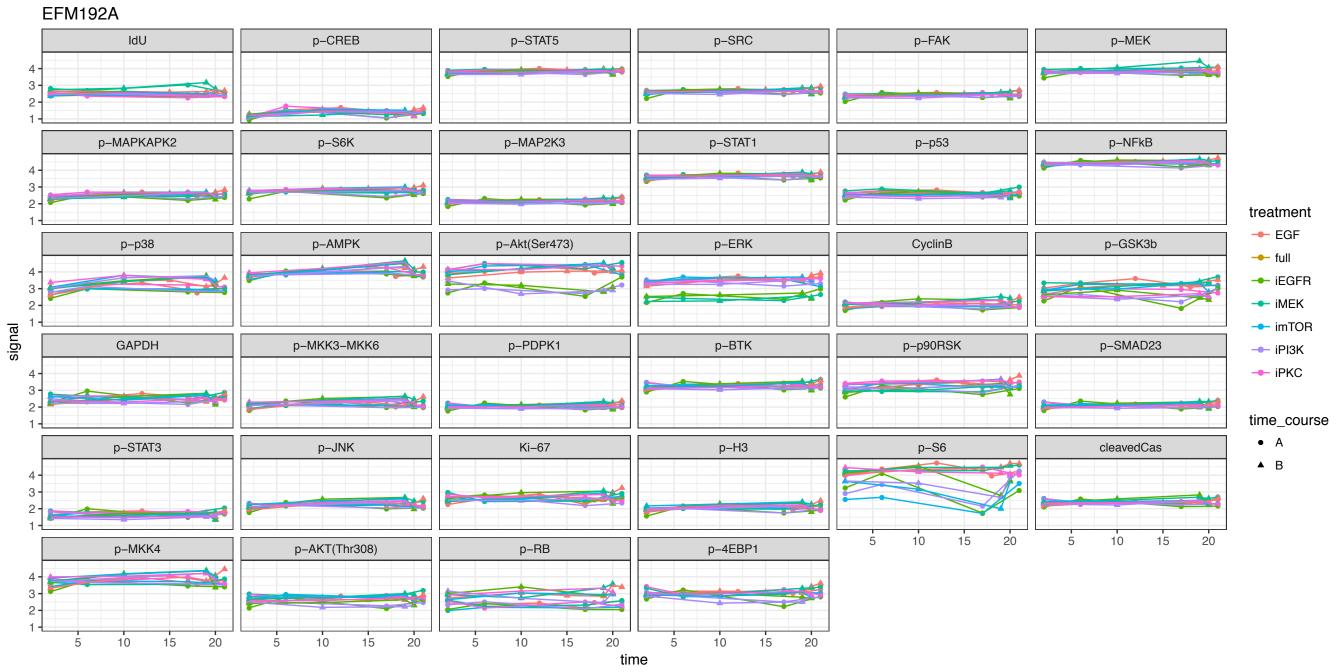
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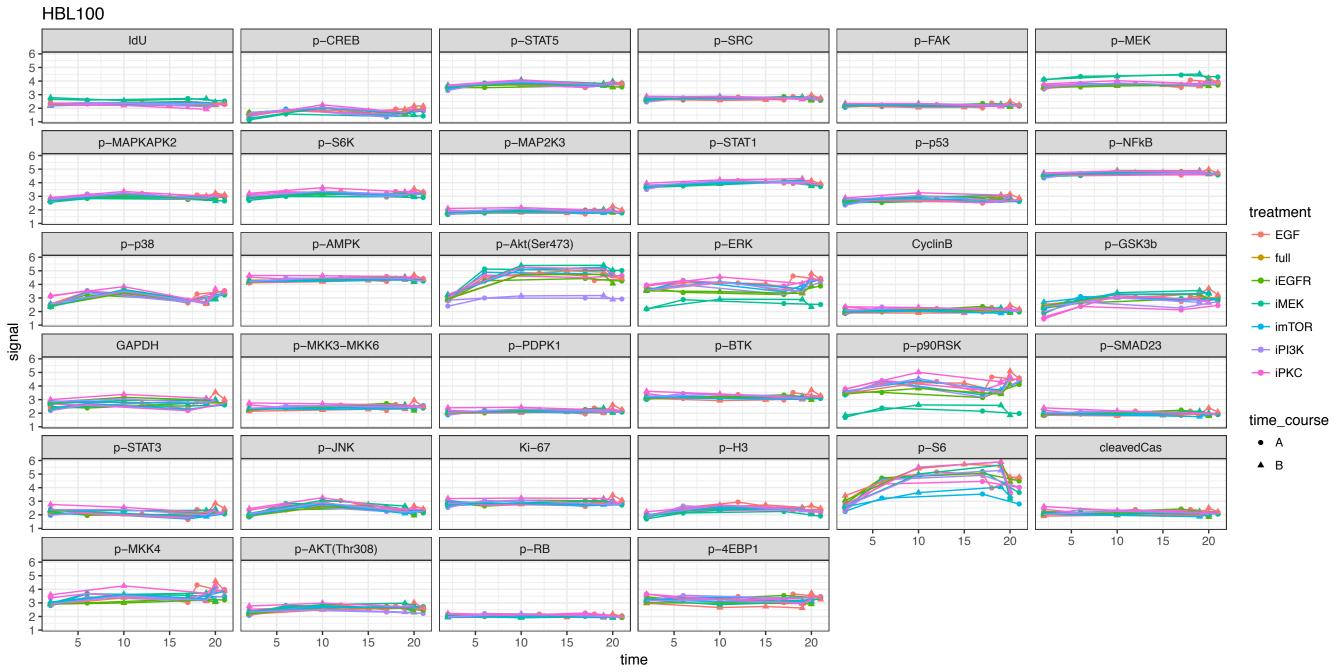
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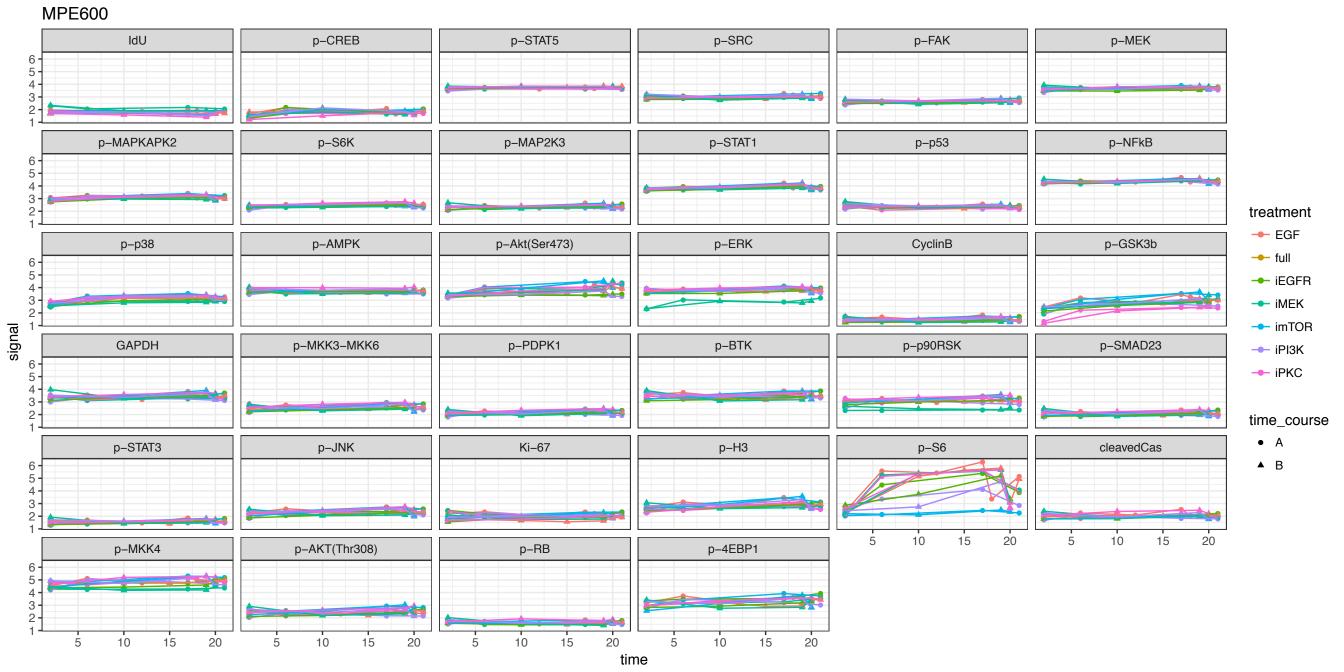
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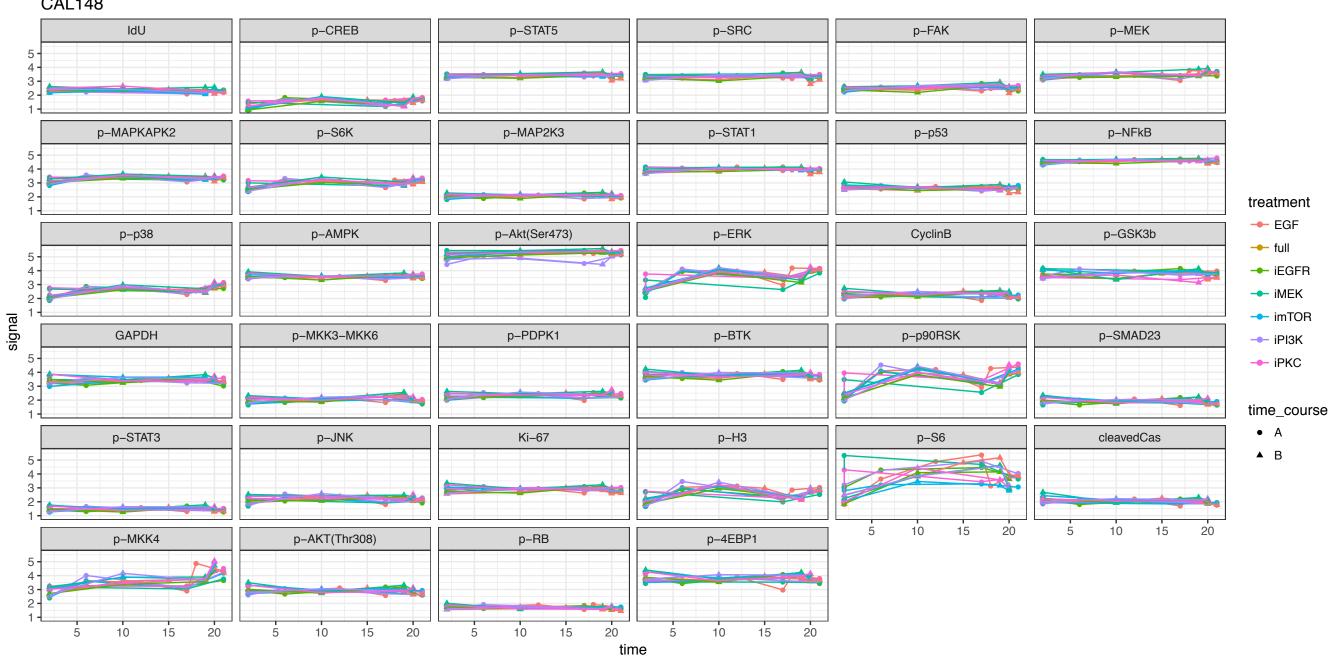
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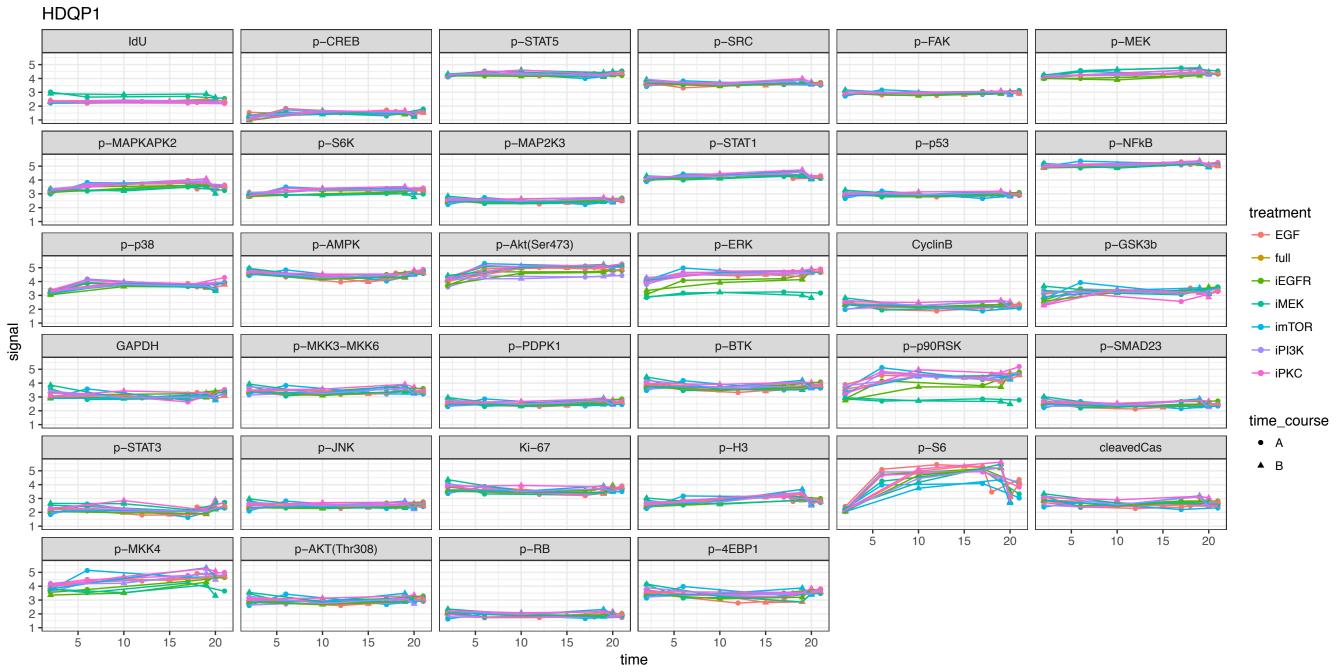




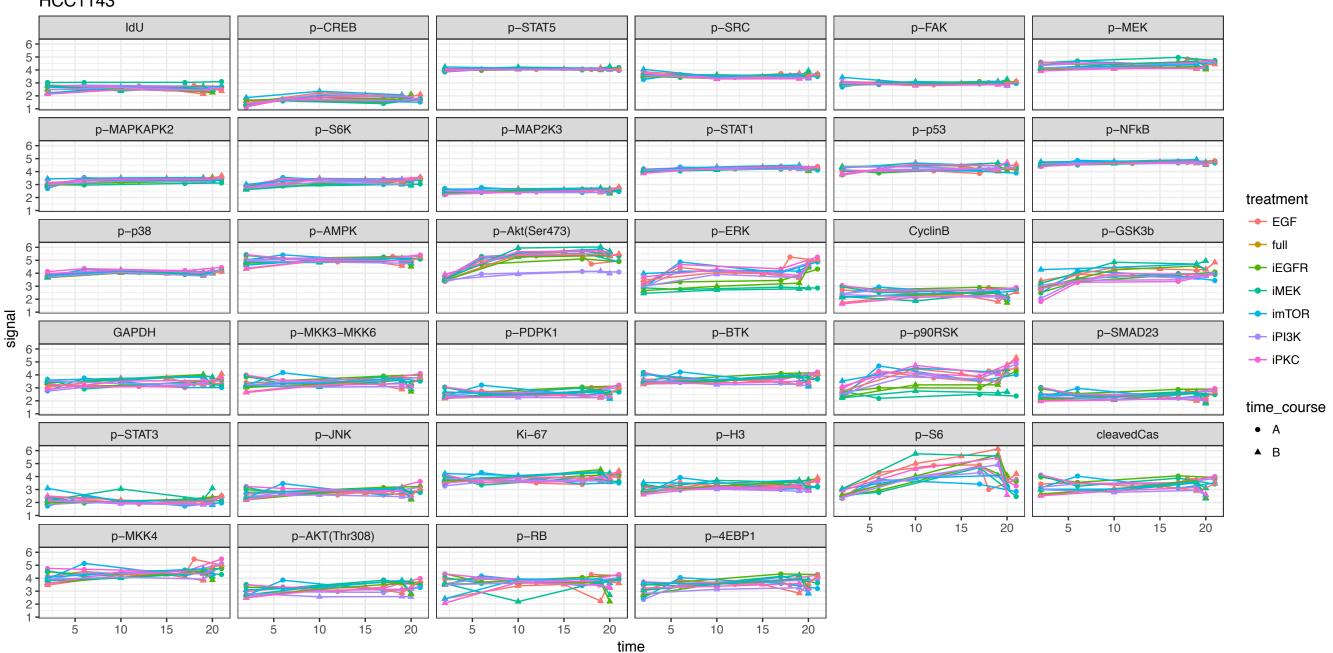


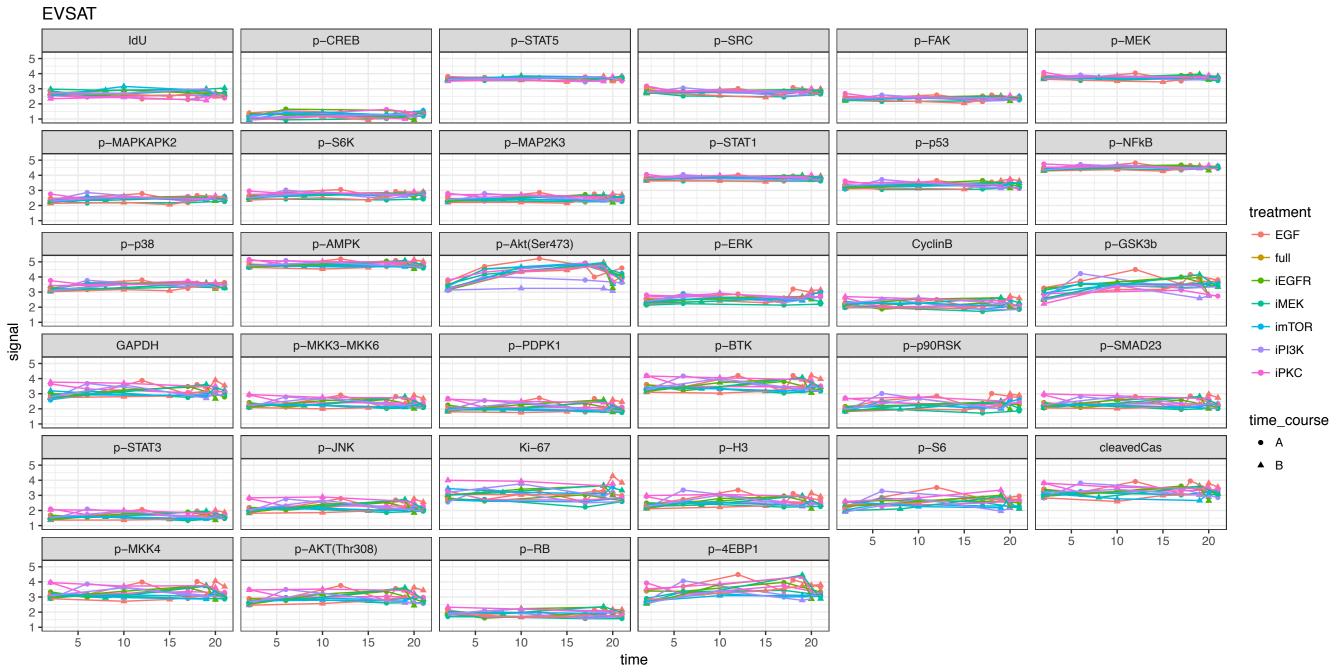
CAL148





HCC1143





## MDAMB157 ldU p-CREB p-STAT5 p-SRC p-FAK p-MEK p-MAPKAPK2 p-S6K p-MAP2K3 p-STAT1 p-p53 p-NFkB treatment -- EGF p-p38 p-AMPK p-Akt(Ser473) p-ERK CyclinB p-GSK3b full -- iEGFR → iMEK signal -- imTOR GAPDH p-MKK3-MKK6 p-PDPK1 p-BTK p-p90RSK p-SMAD23 -- iPI3K -- iPKC time\_course • A Ki-67 p-S6 p-STAT3 p-JNK р-Н3 cleavedCas **▲** B 10 20 10 20 15 p-RB p-MKK4 p-AKT(Thr308) p-4EBP1

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time

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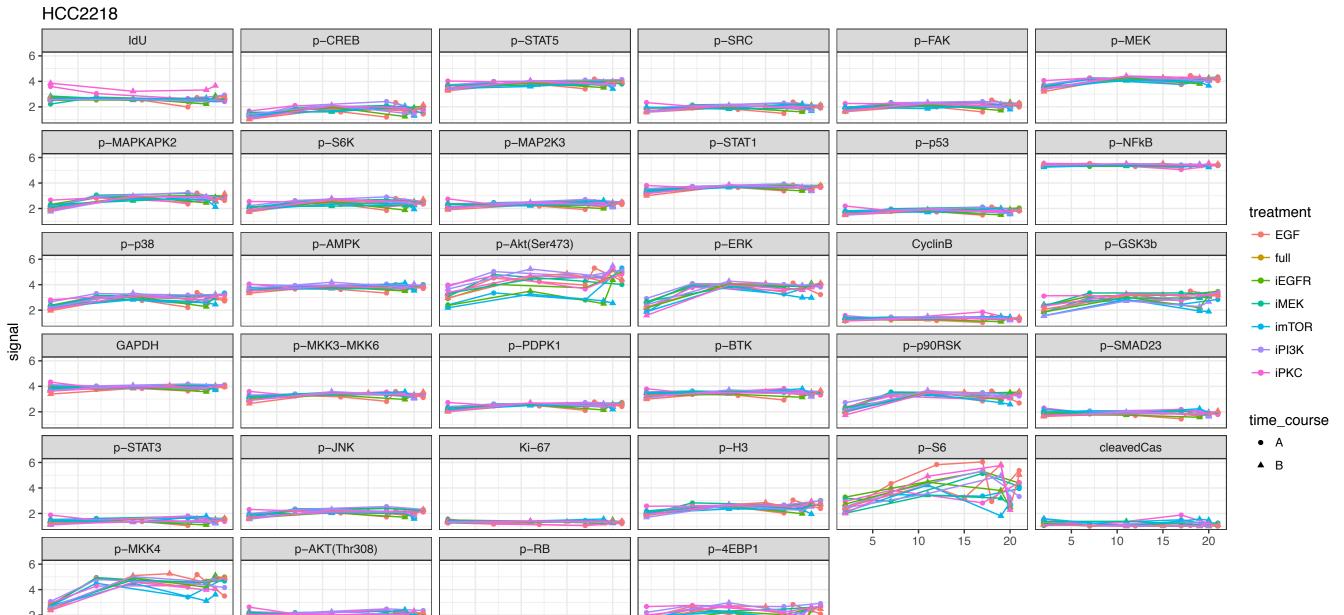
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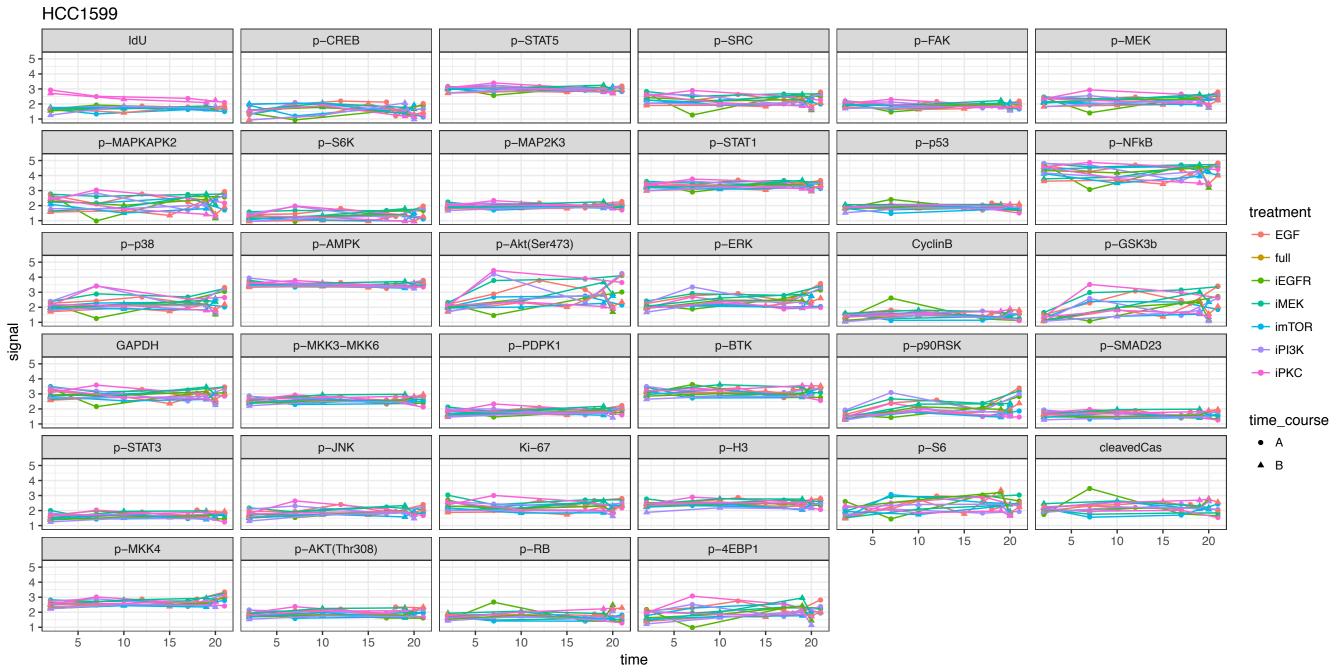
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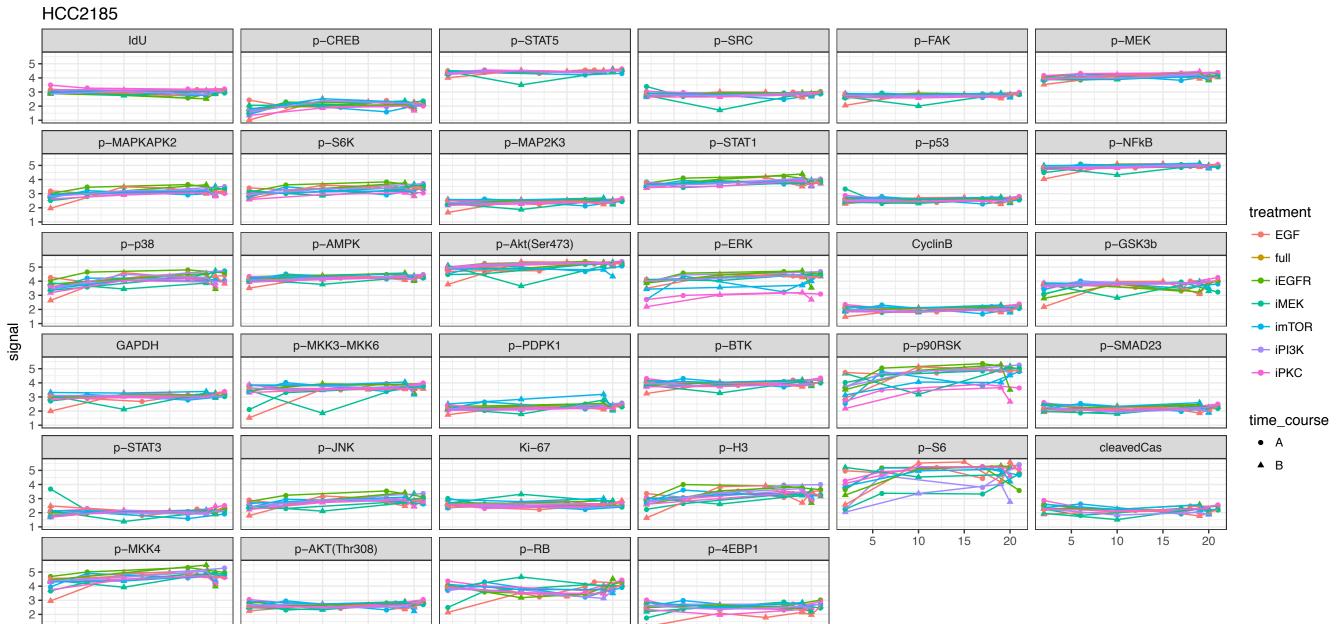
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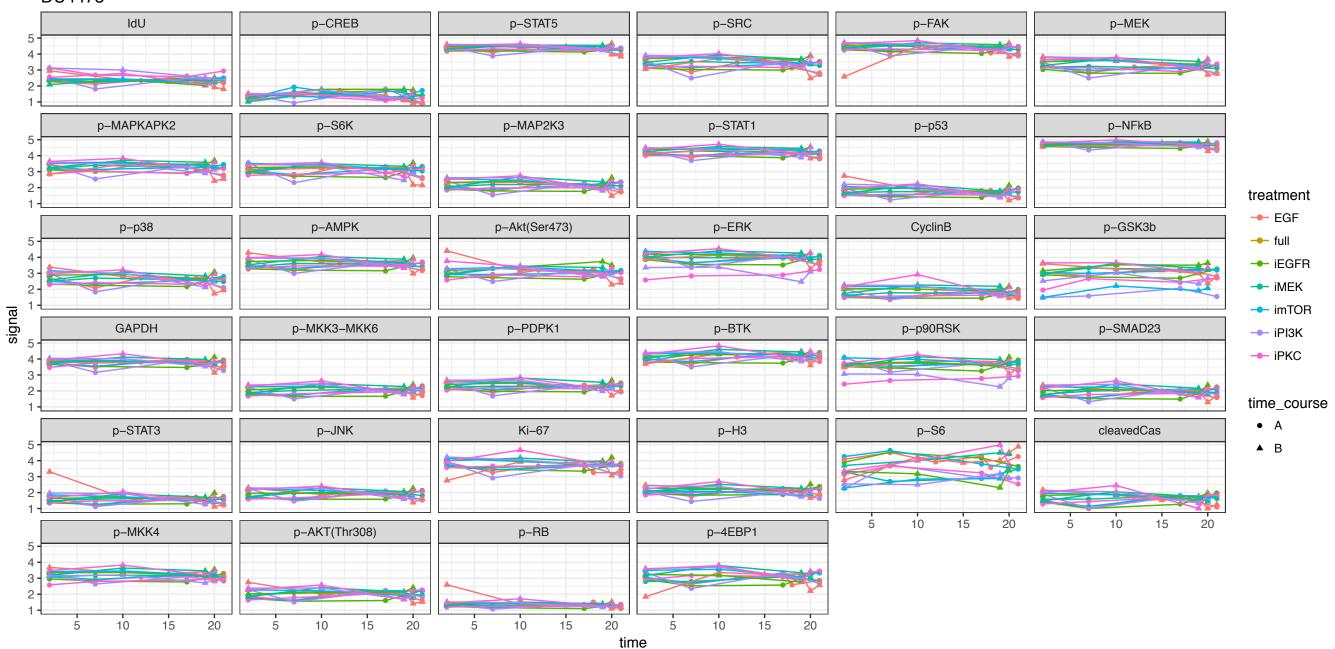
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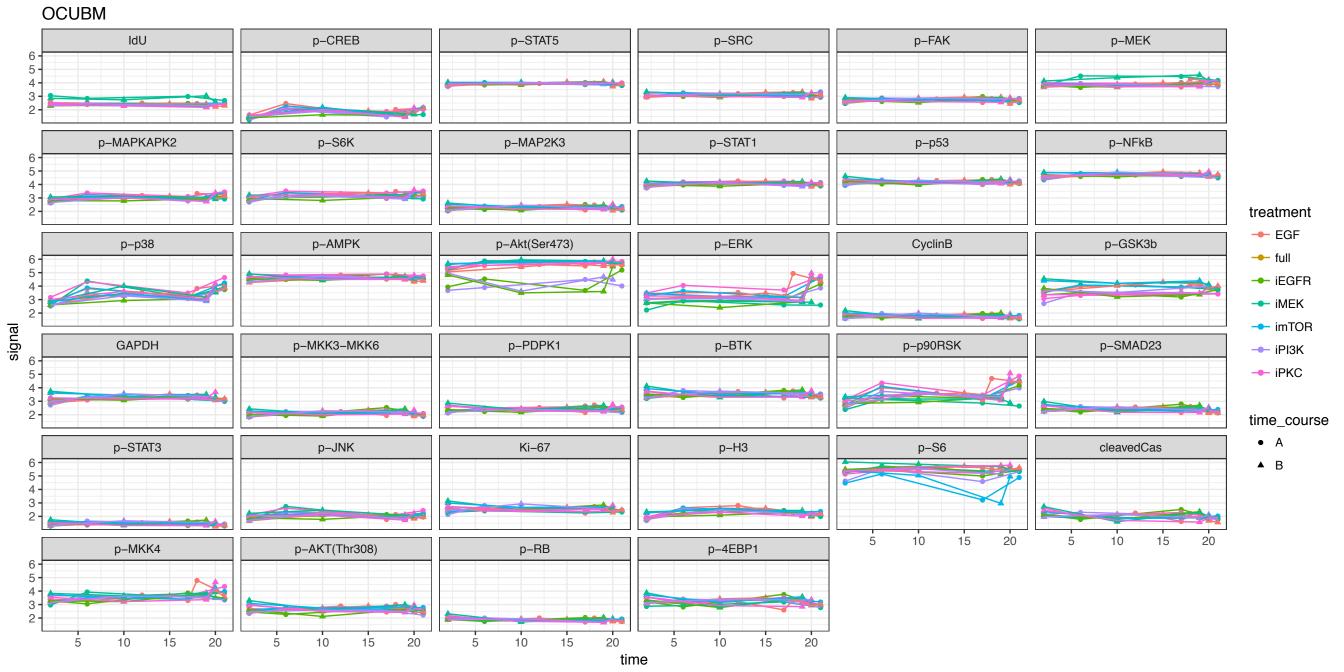


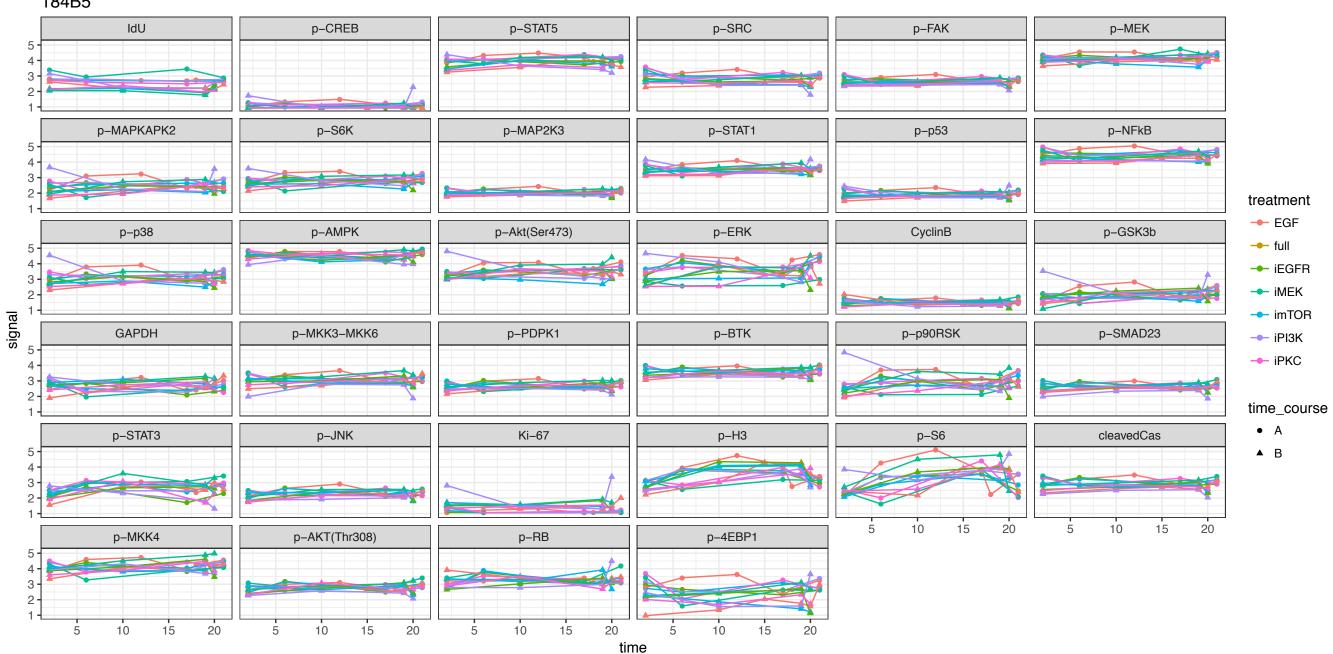


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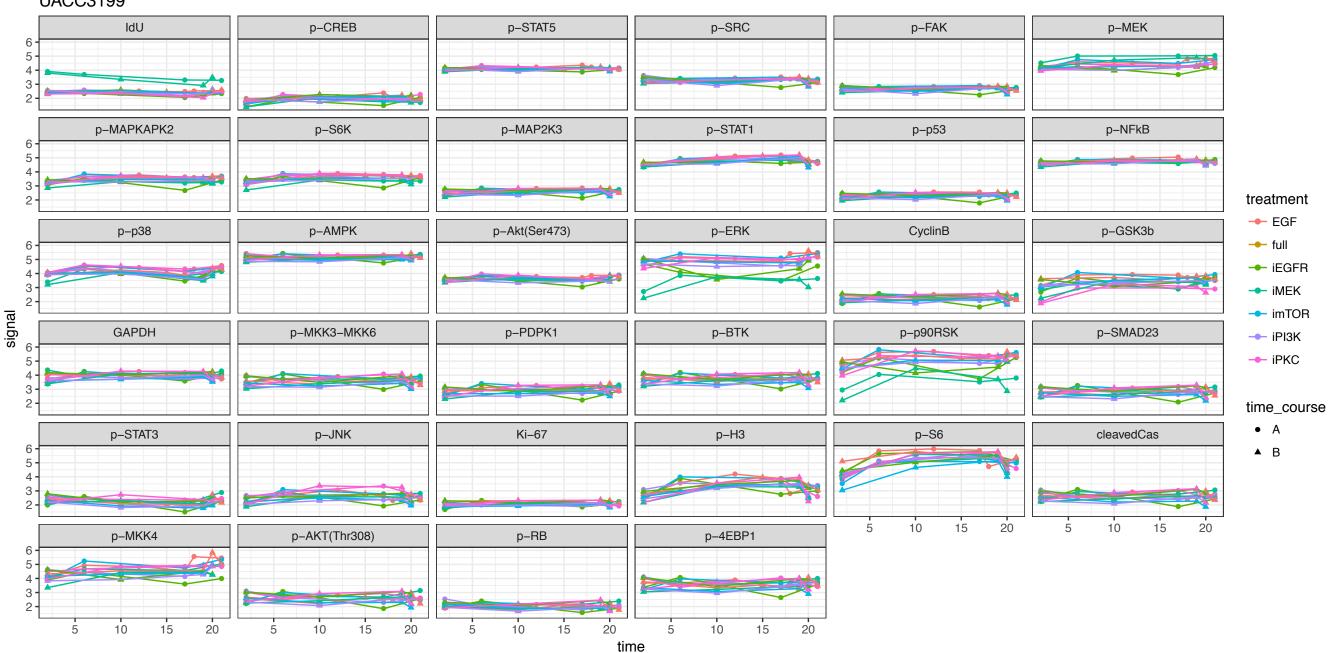


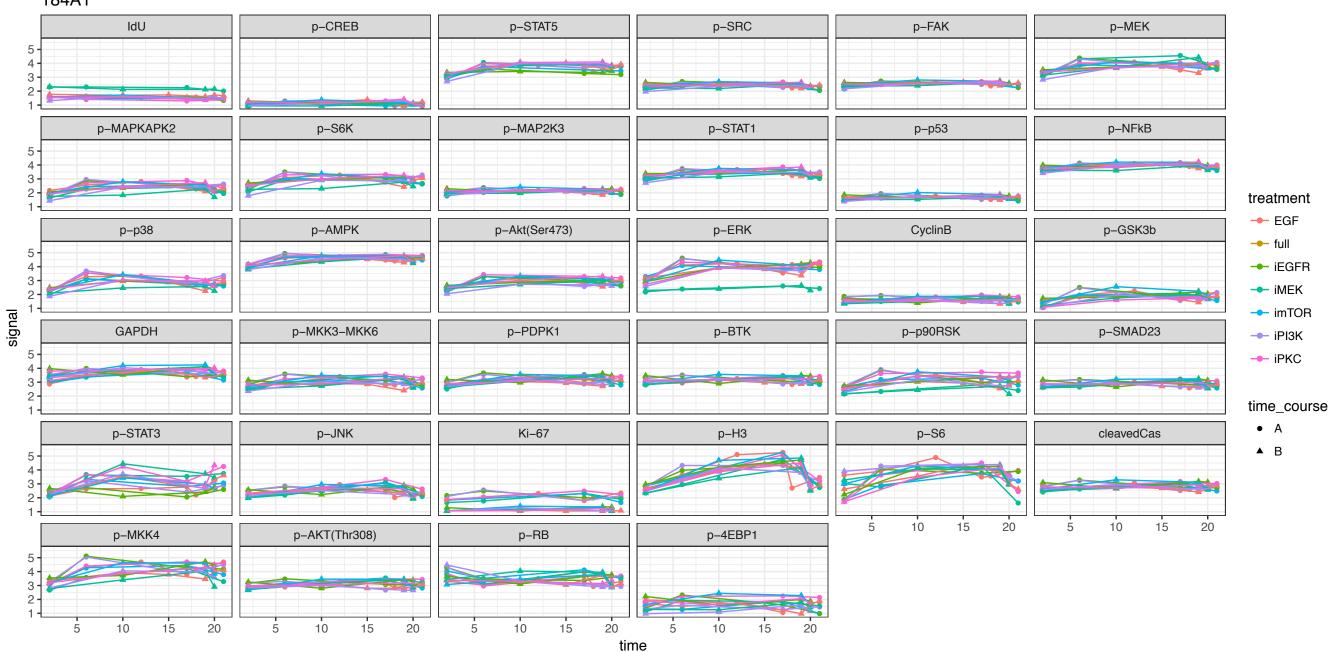


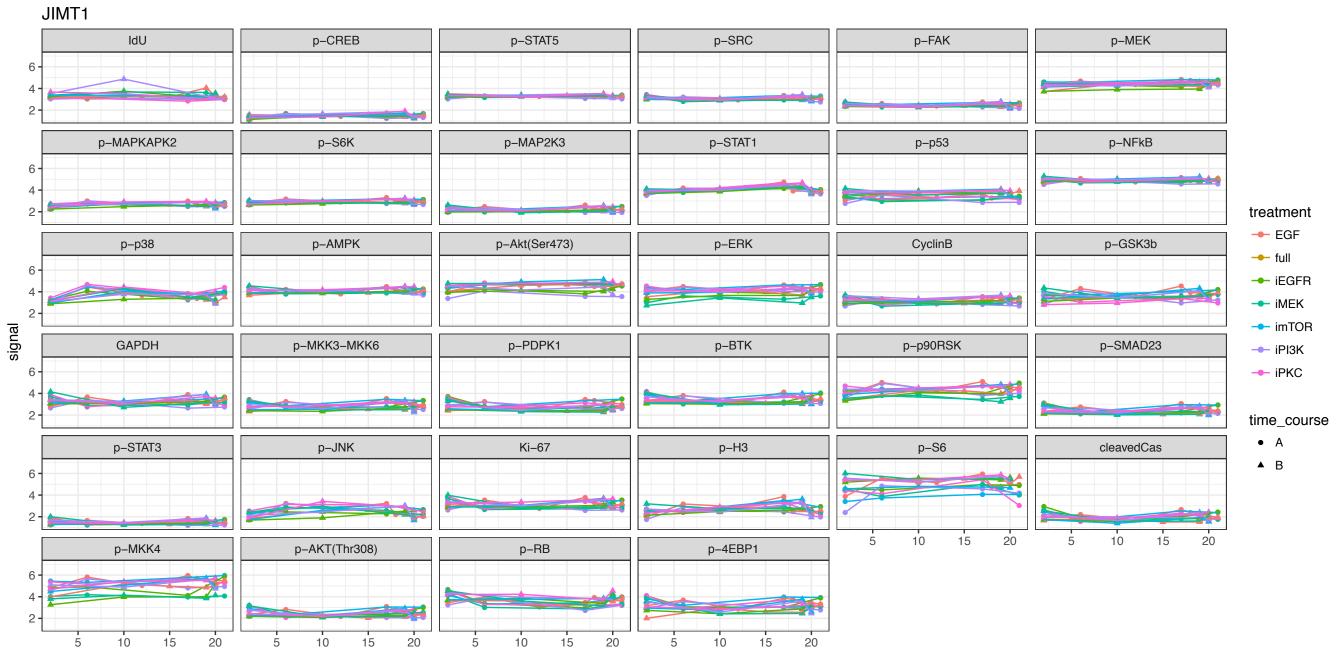


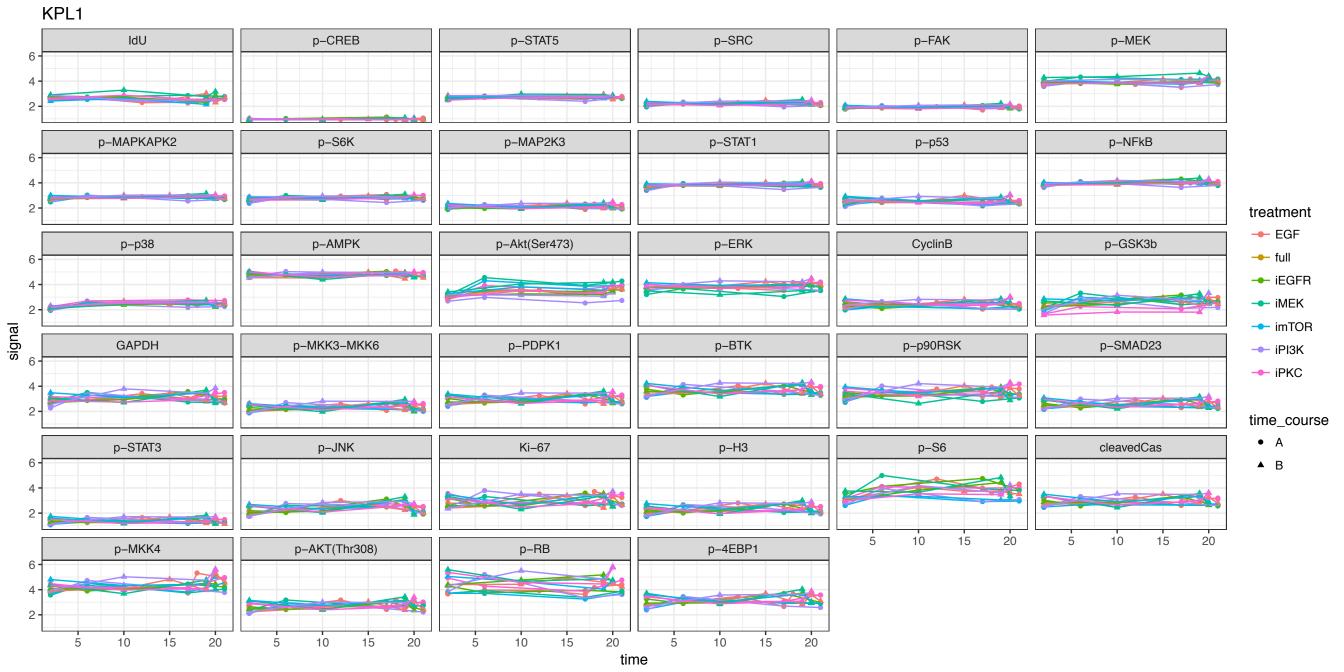


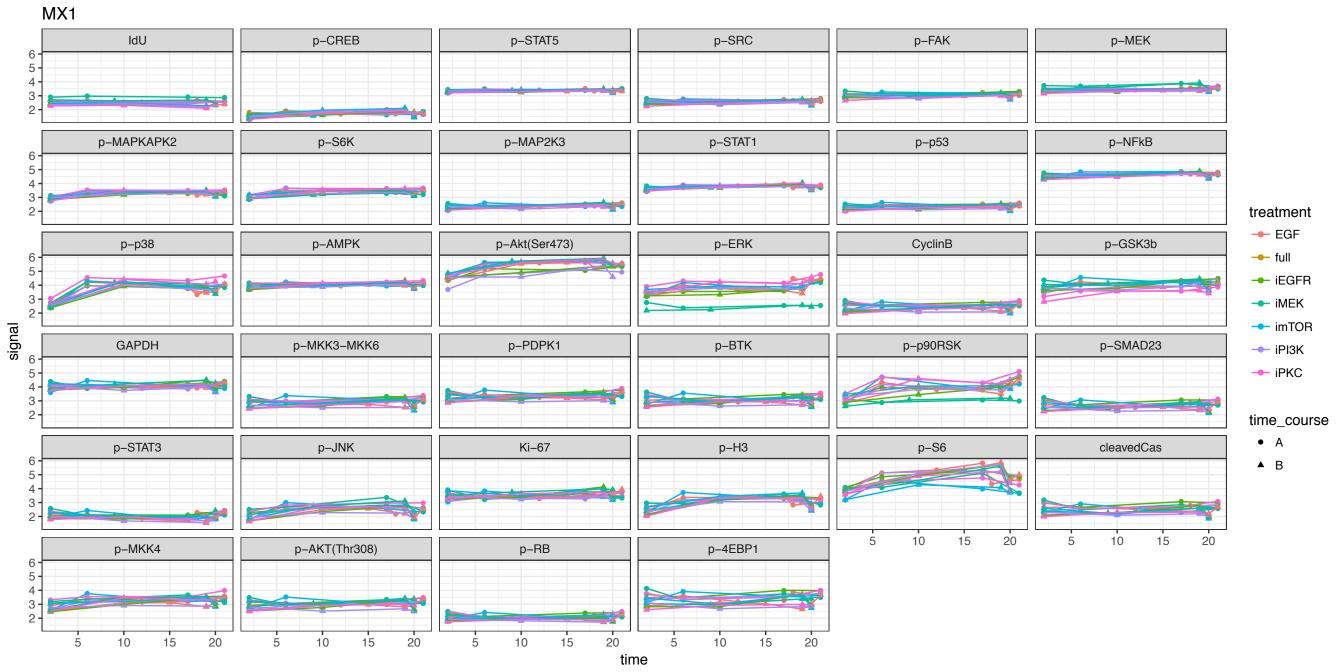
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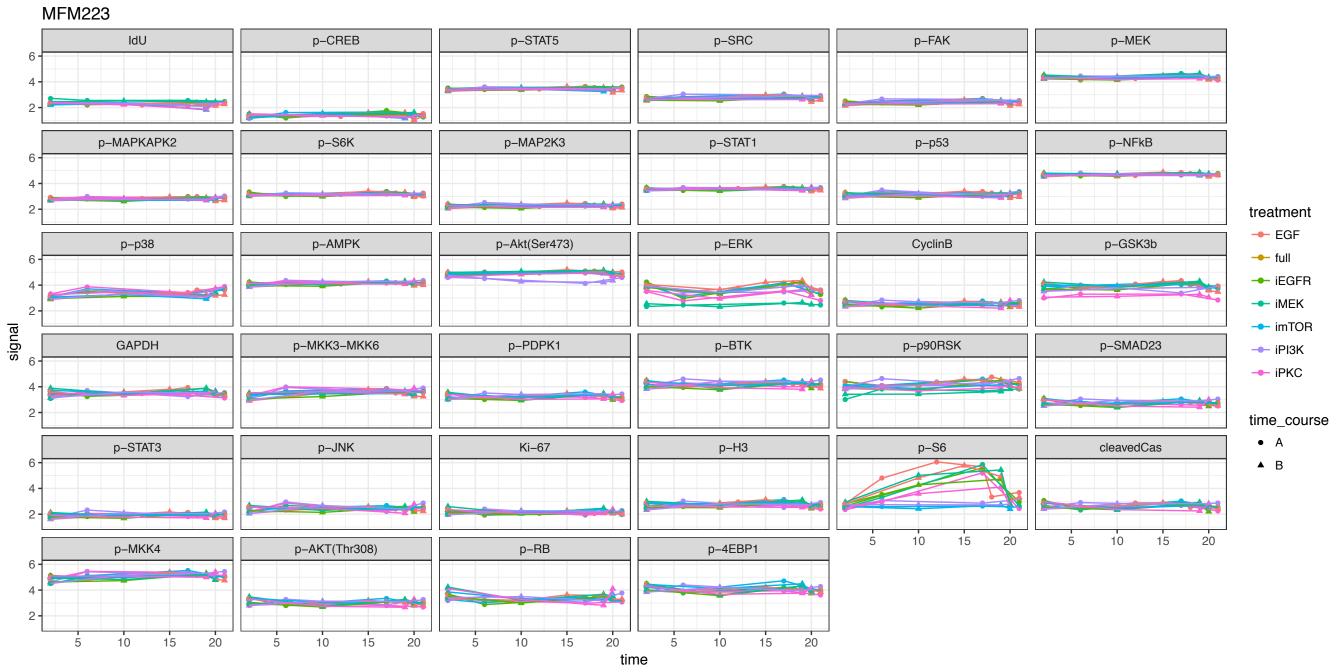




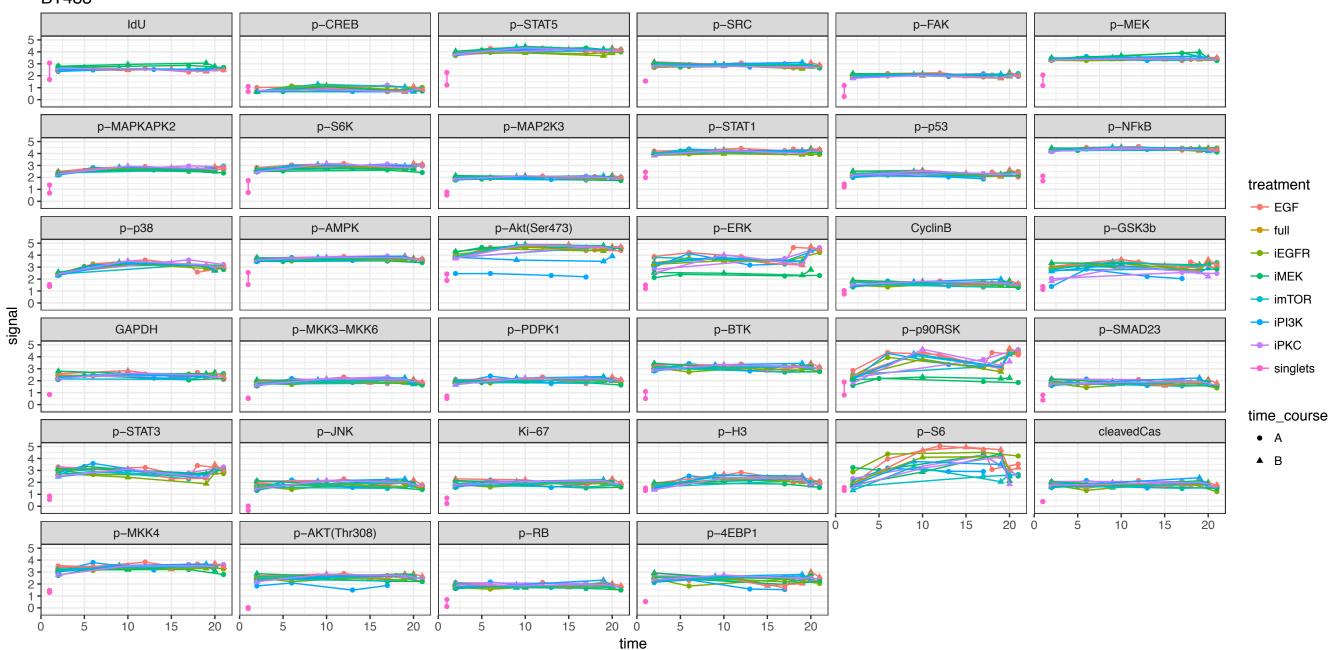






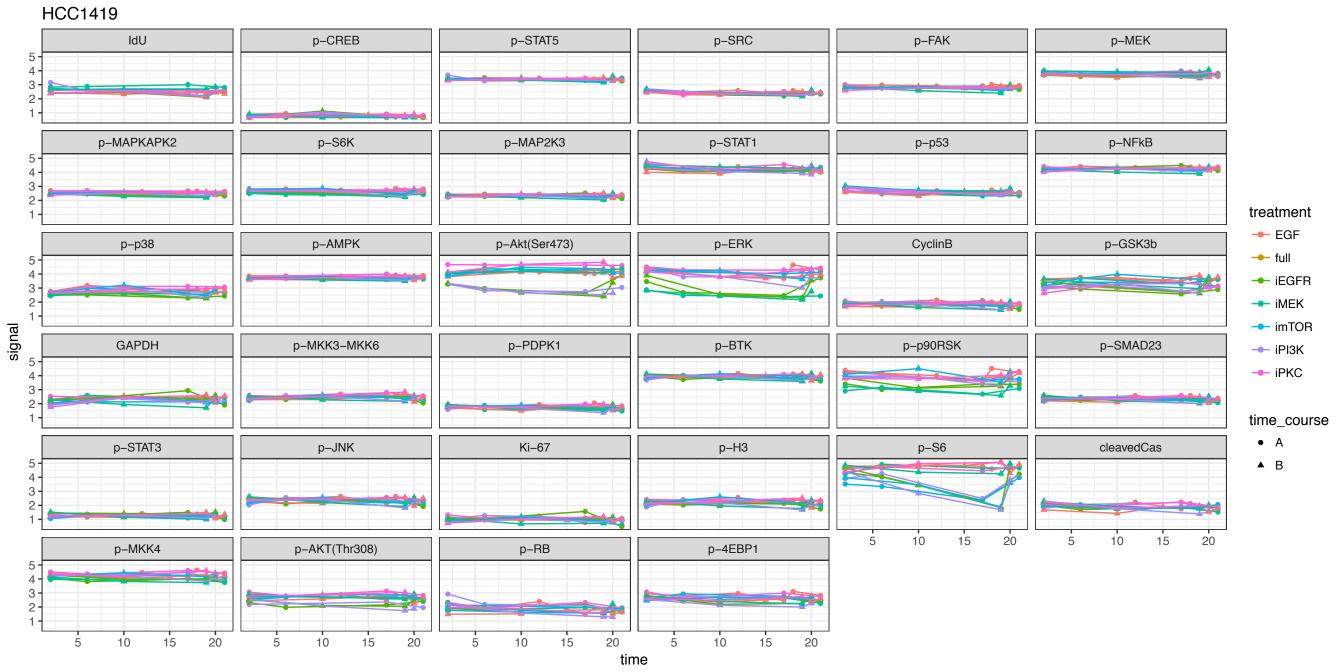


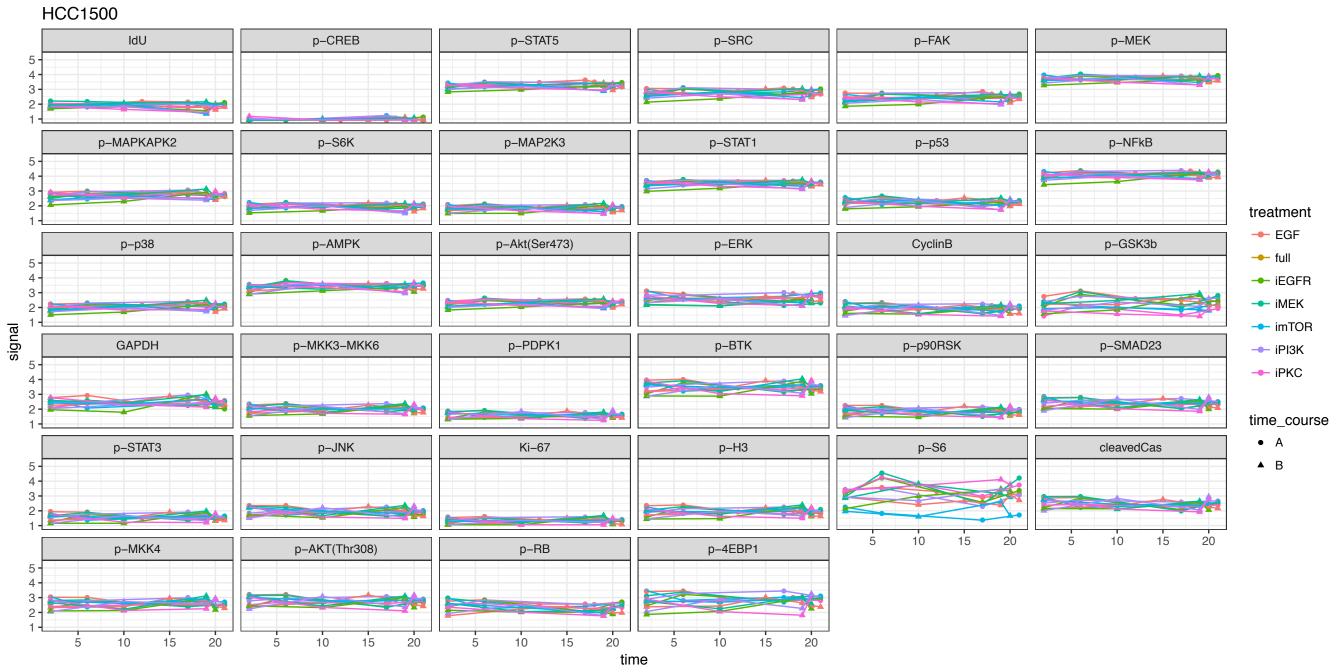


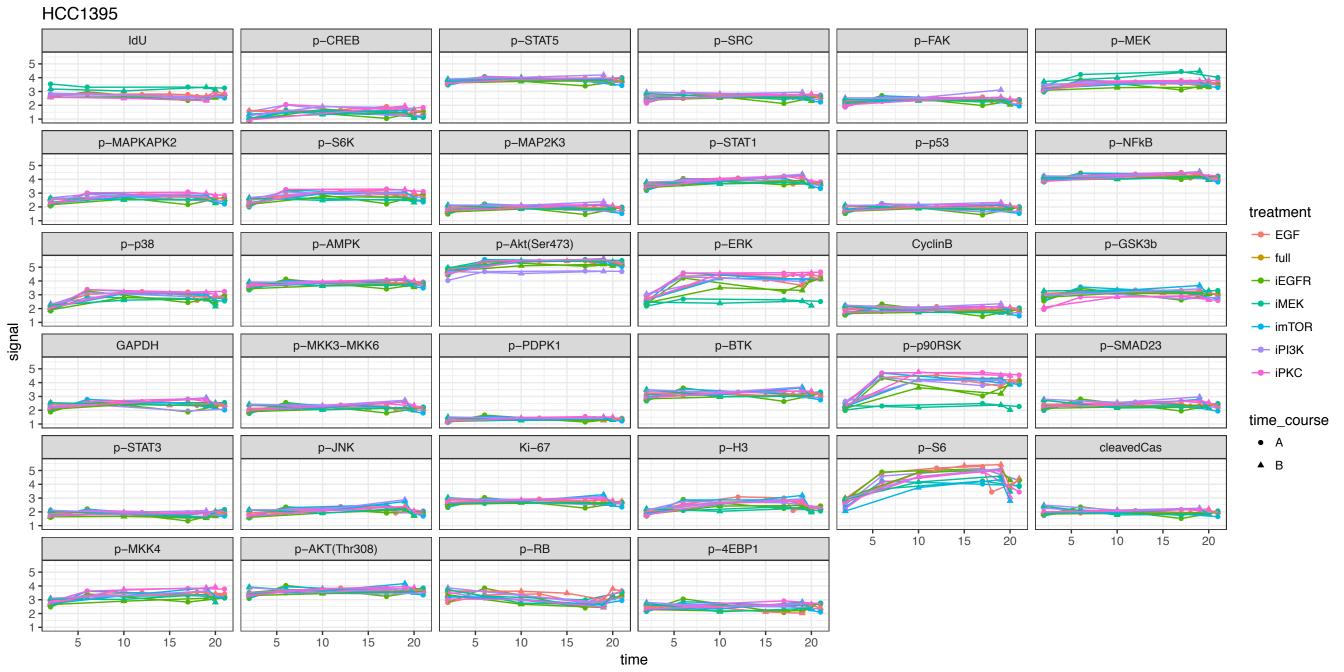


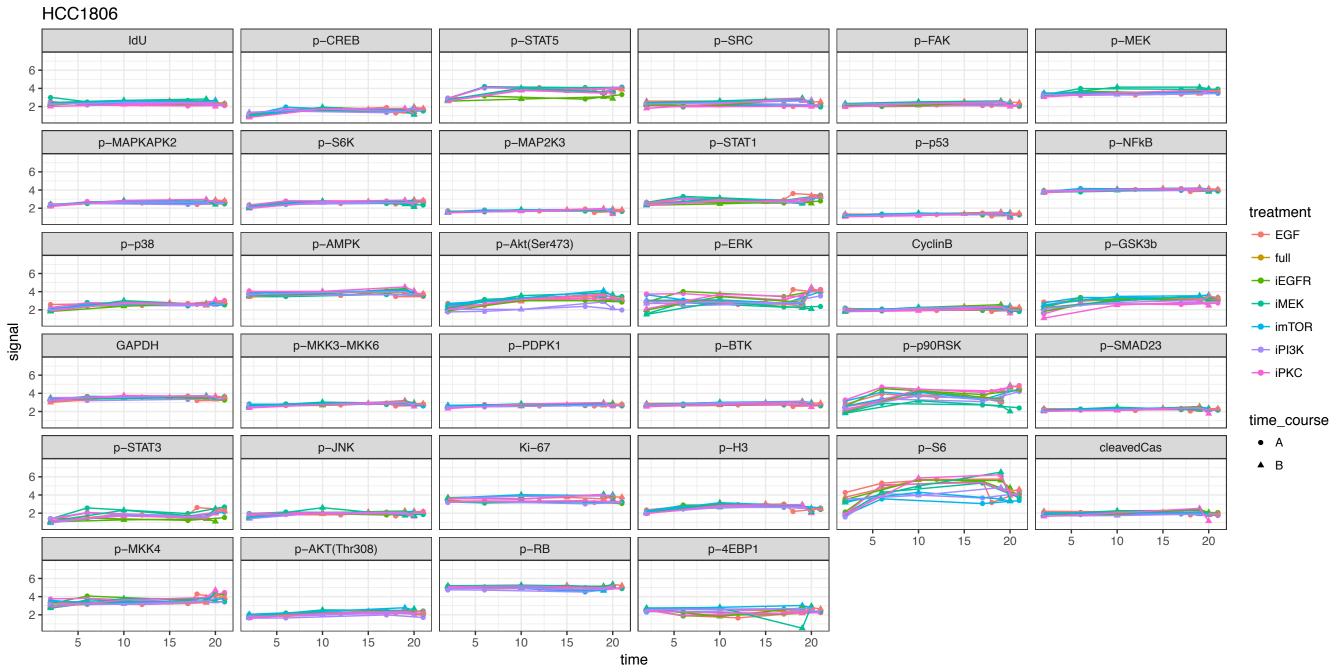
## MDAMB453 ldU p-CREB p-STAT5 p-SRC p-FAK p-MEK p-S6K p-MAP2K3 p-STAT1 p-NFkB p-MAPKAPK2 p-p53 treatment -- EGF p-p38 p-AMPK p-Akt(Ser473) p-ERK CyclinB p-GSK3b -- full - iEGFR 3 · → iMEK signal -- imTOR GAPDH p-MKK3-MKK6 p-PDPK1 p-BTK p-p90RSK p-SMAD23 -- iPI3K -- iPKC time\_course A Ki-67 p-STAT3 p-JNK р-Н3 p-S6 cleavedCas **▲** B 5 10 15 20 10 15 20 5 p-MKK4 p-RB p-AKT(Thr308) p-4EBP1 10 20 15 20 5 10 10 15 20

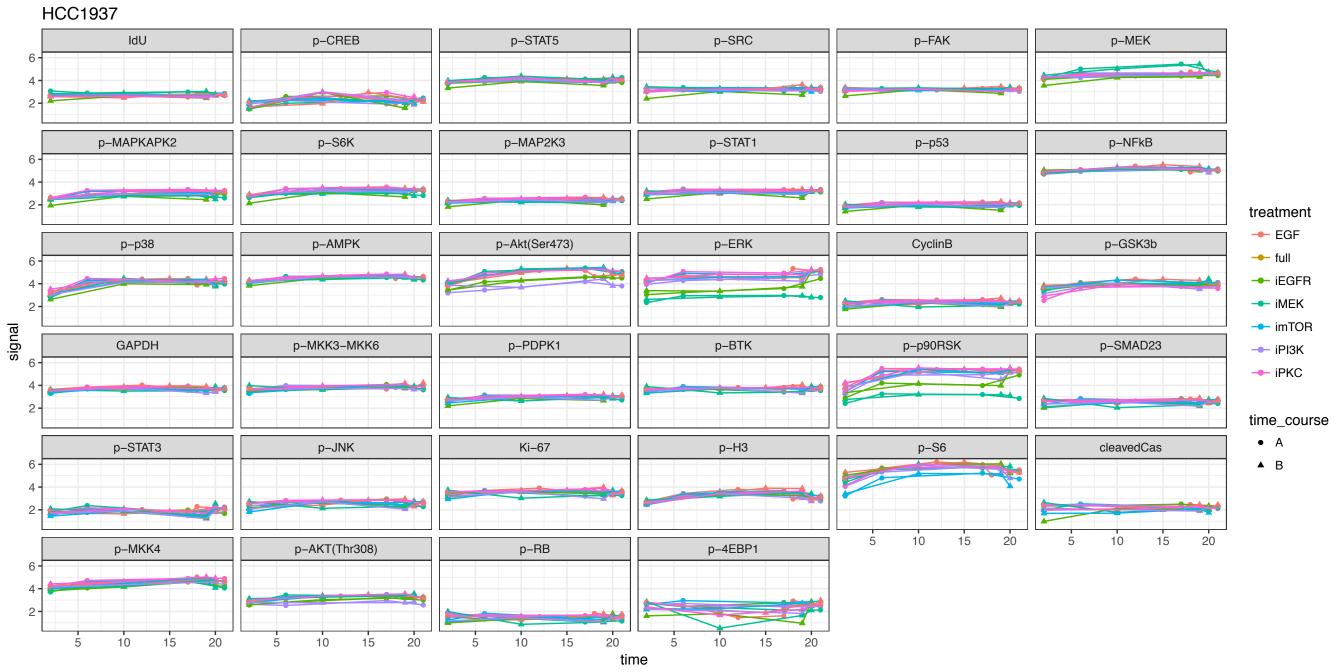
HCC1187 ldU p-CREB p-STAT5 p-SRC p-FAK p-MEK p-S6K p-MAP2K3 p-NFkB p-MAPKAPK2 p-STAT1 p-p53 treatment -- EGF p-AMPK p-Akt(Ser473) p-ERK CyclinB p-GSK3b p-p38 -- full -- iEGFR -- iMEK signal -- imTOR GAPDH p-MKK3-MKK6 p-PDPK1 p-BTK p-p90RSK p-SMAD23 -- iPI3K -- iPKC time\_course A Ki-67 p-STAT3 p-JNK р-Н3 p-S6 cleavedCas **▲** B 6 10 15 20 10 15 20 5 5 p-RB p-MKK4 p-AKT(Thr308) p-4EBP1 10 20 10 10 15 20 10 15 20











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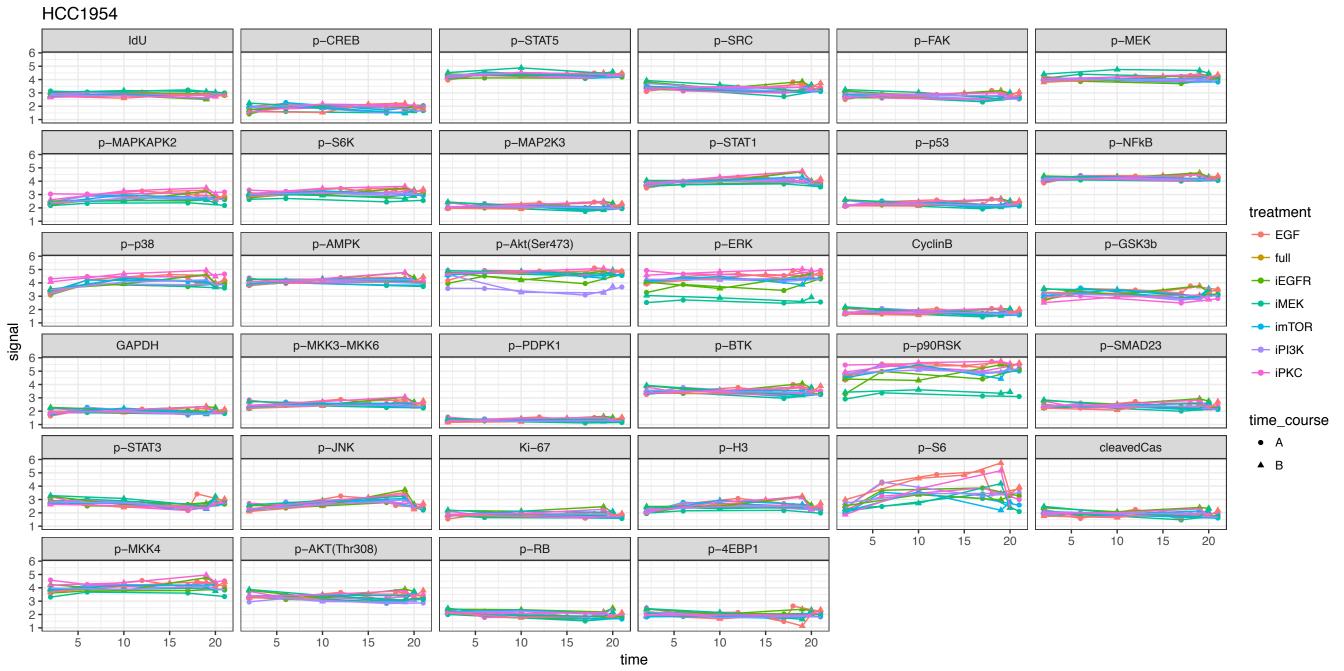
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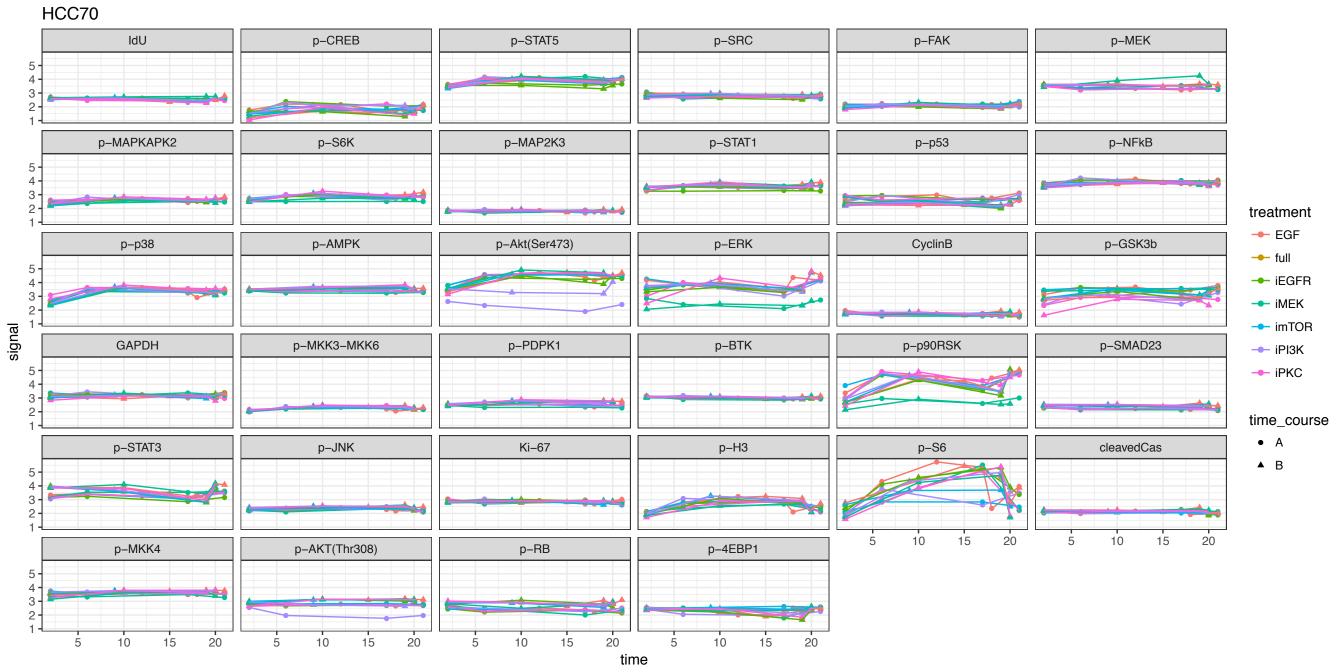
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time

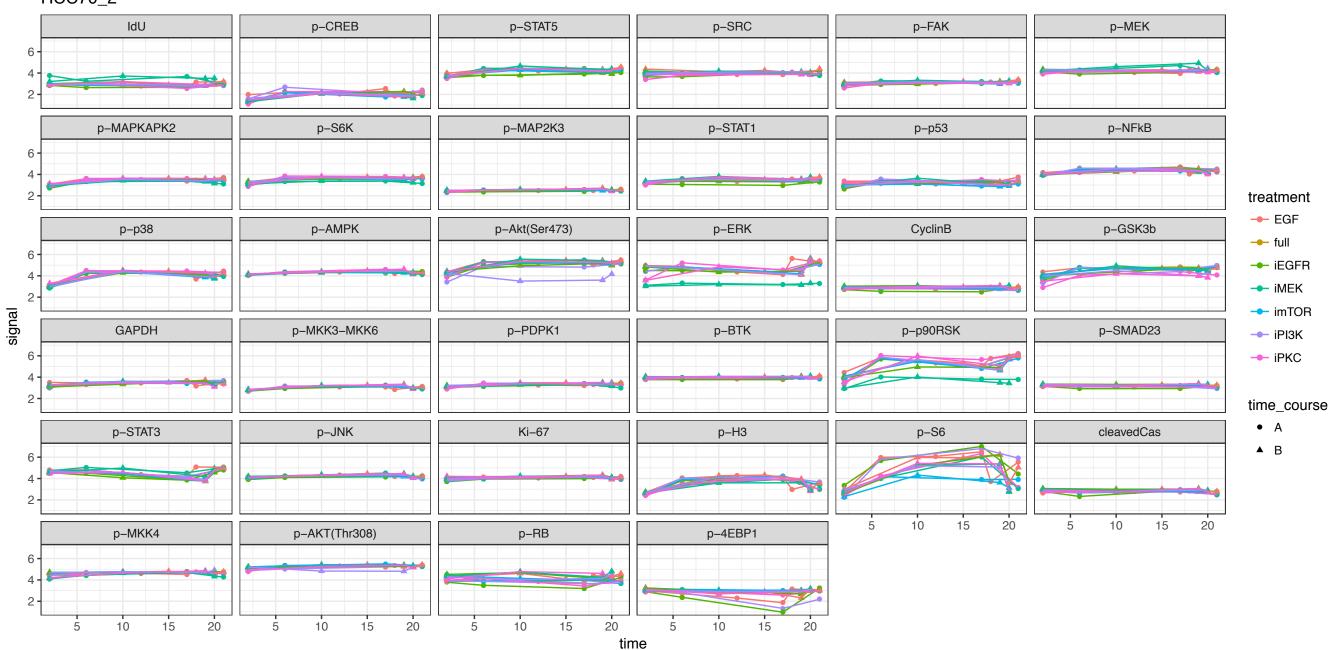
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HCC70\_2



## MDAMB231 ldU p-CREB p-STAT5 p-SRC p-FAK p-MEK p-S6K p-MAP2K3 p-NFkB p-MAPKAPK2 p-STAT1 p-p53 treatment -- EGF p-AMPK p-ERK CyclinB p-GSK3b p-p38 p-Akt(Ser473) → full - iEGFR -- iMEK signal -- imTOR GAPDH p-MKK3-MKK6 p-PDPK1 p-BTK p-p90RSK p-SMAD23 -- iPI3K -- iPKC time\_course A Ki-67 p-STAT3 p-JNK р-Н3 p-S6 cleavedCas **▲** B 10 15 20 10 15 20 5 p-RB p-MKK4 p-AKT(Thr308) p-4EBP1

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time

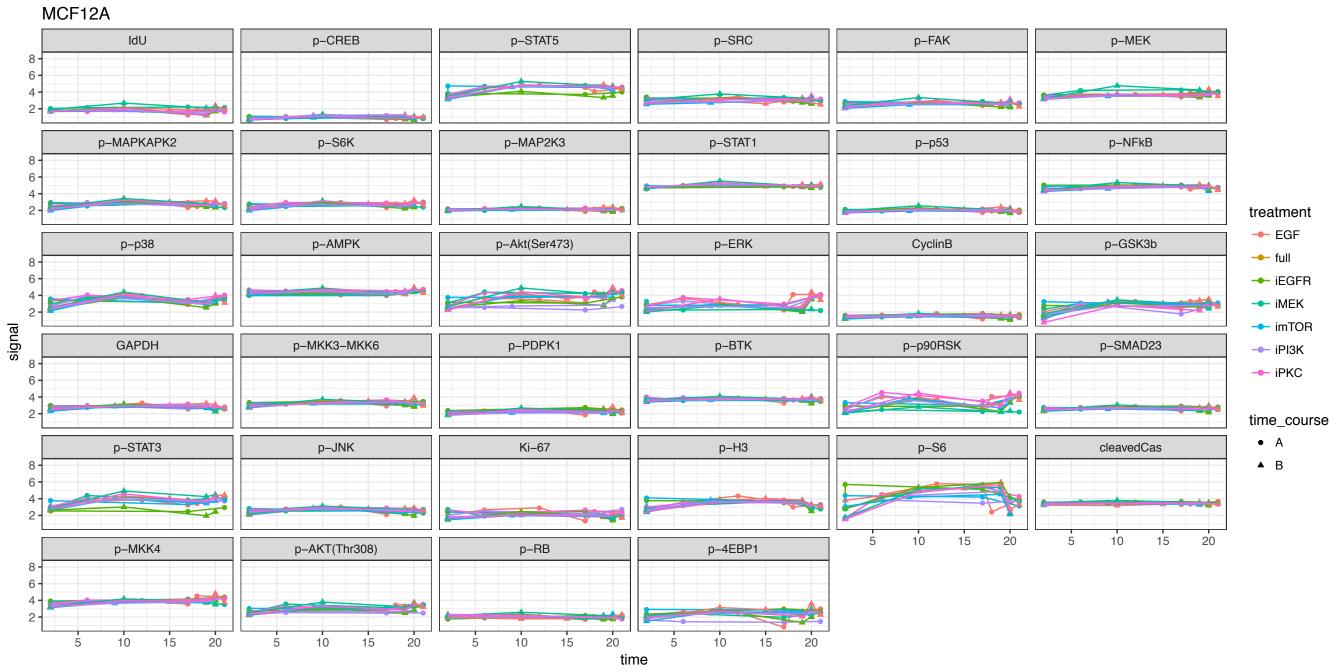
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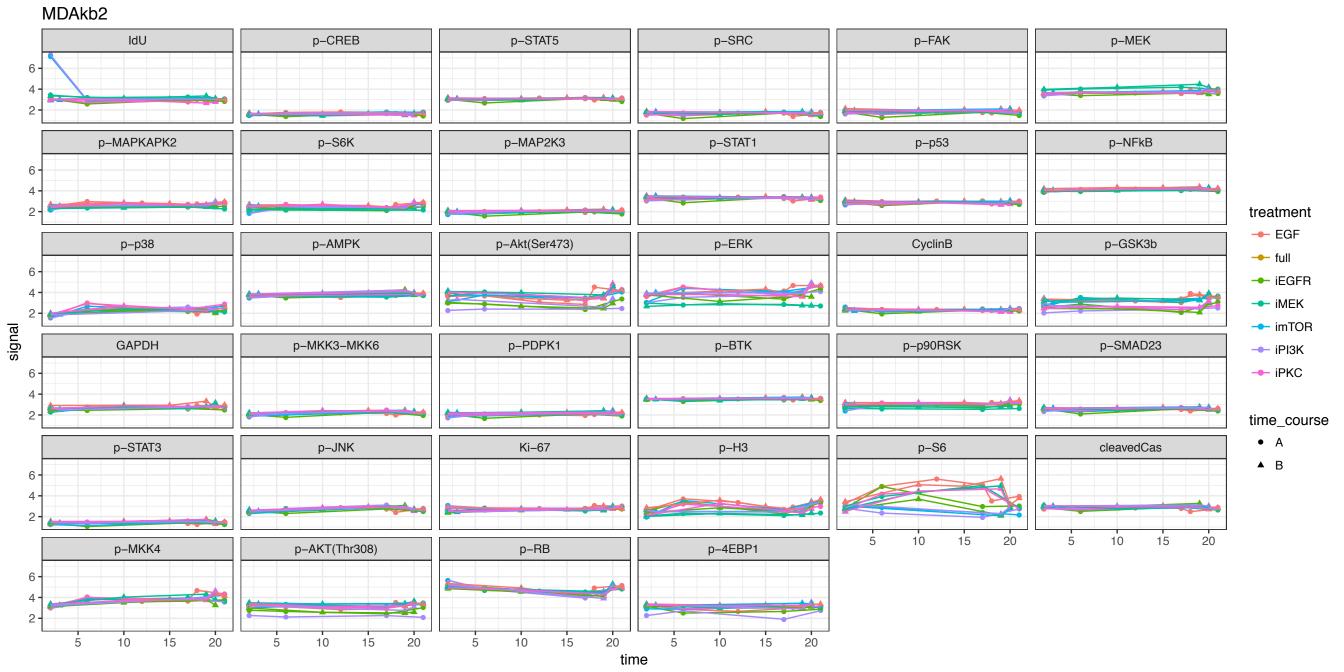
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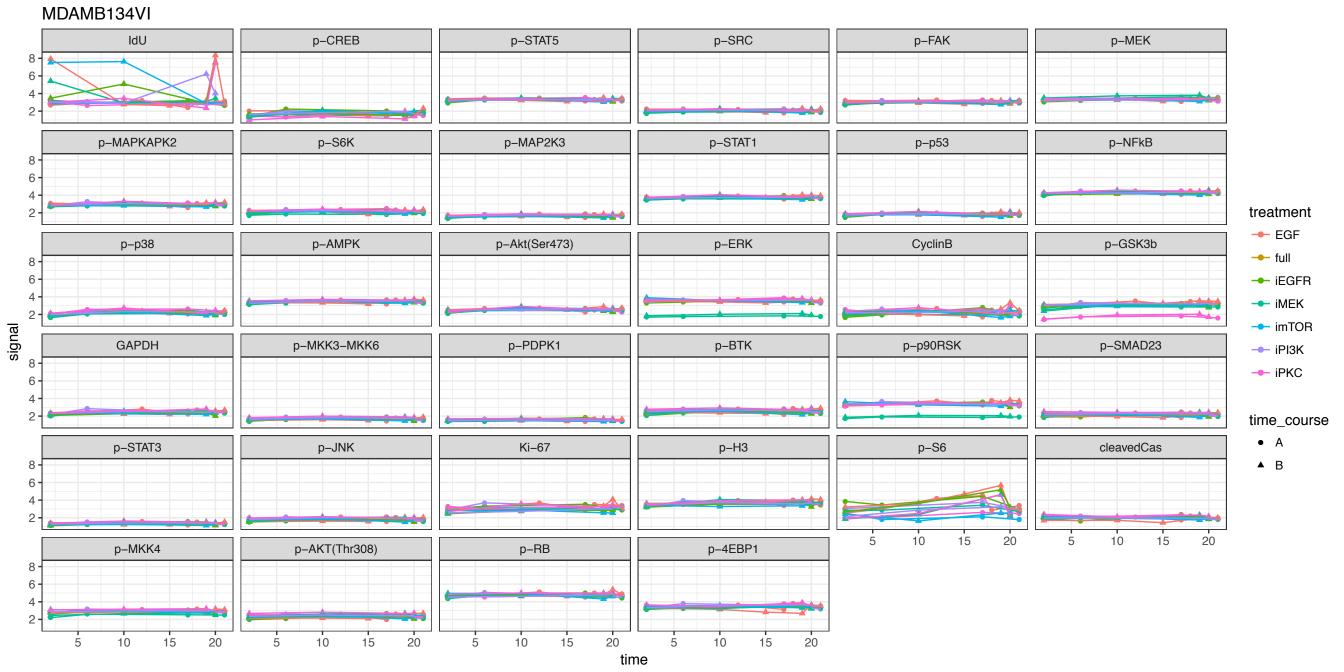
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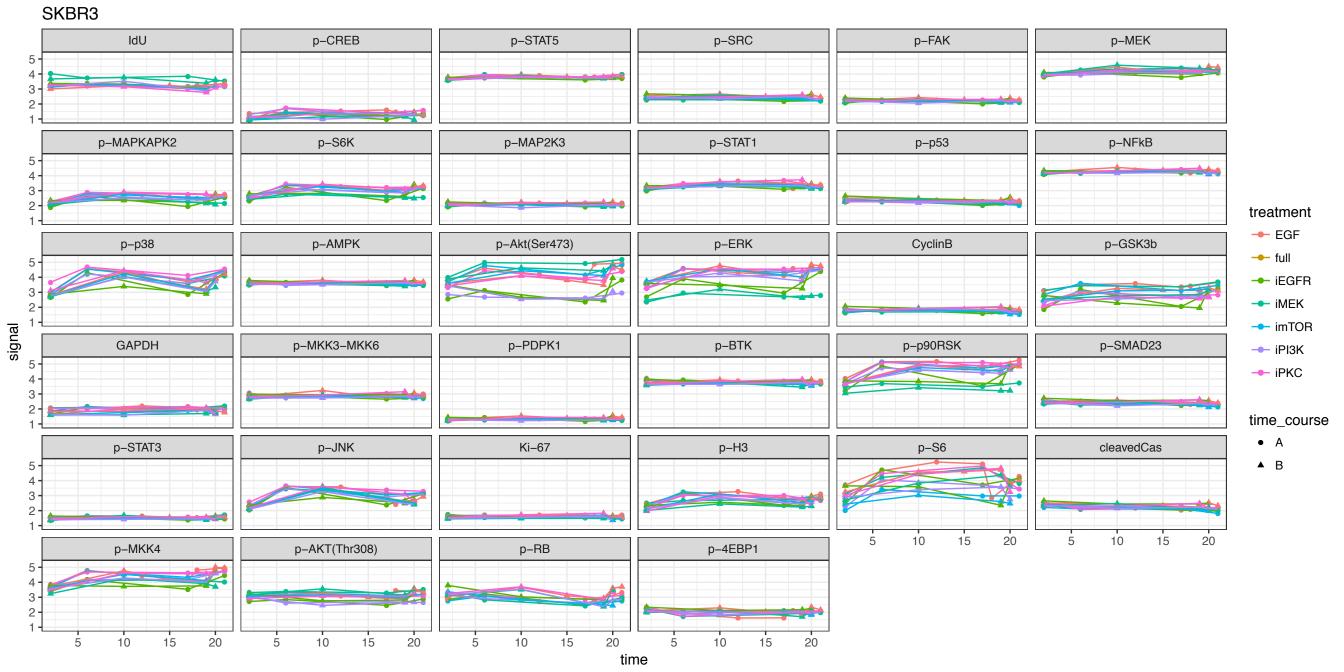
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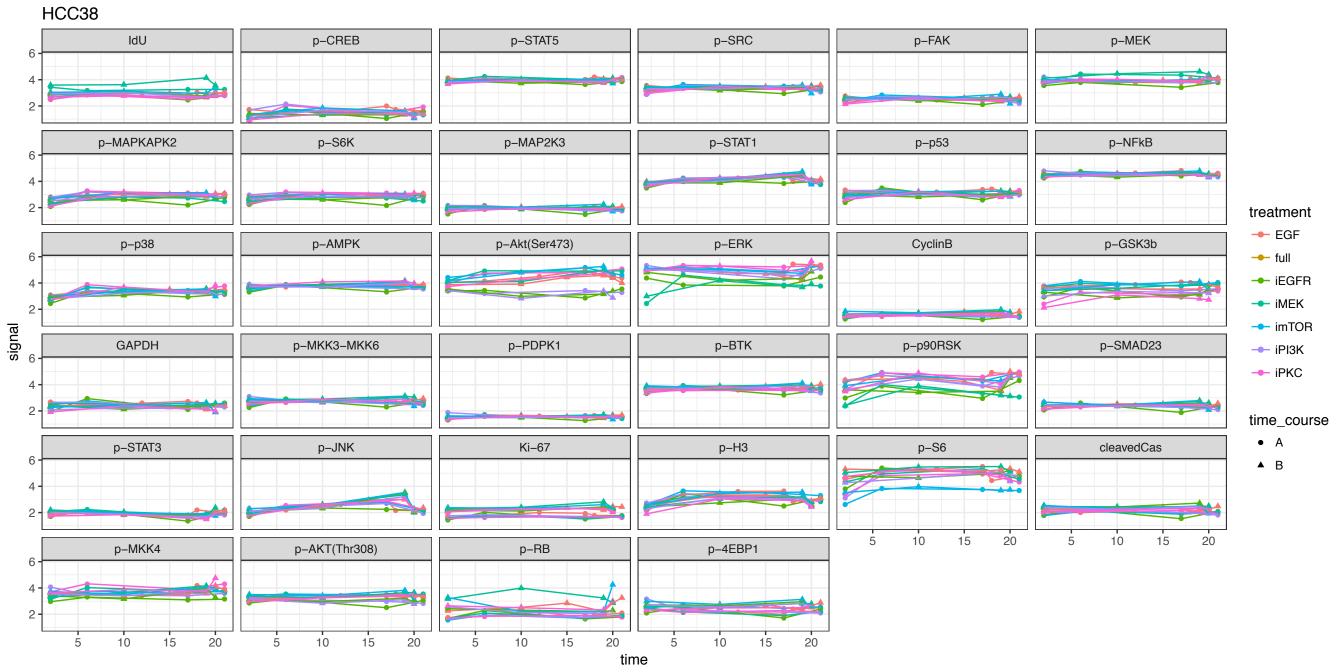


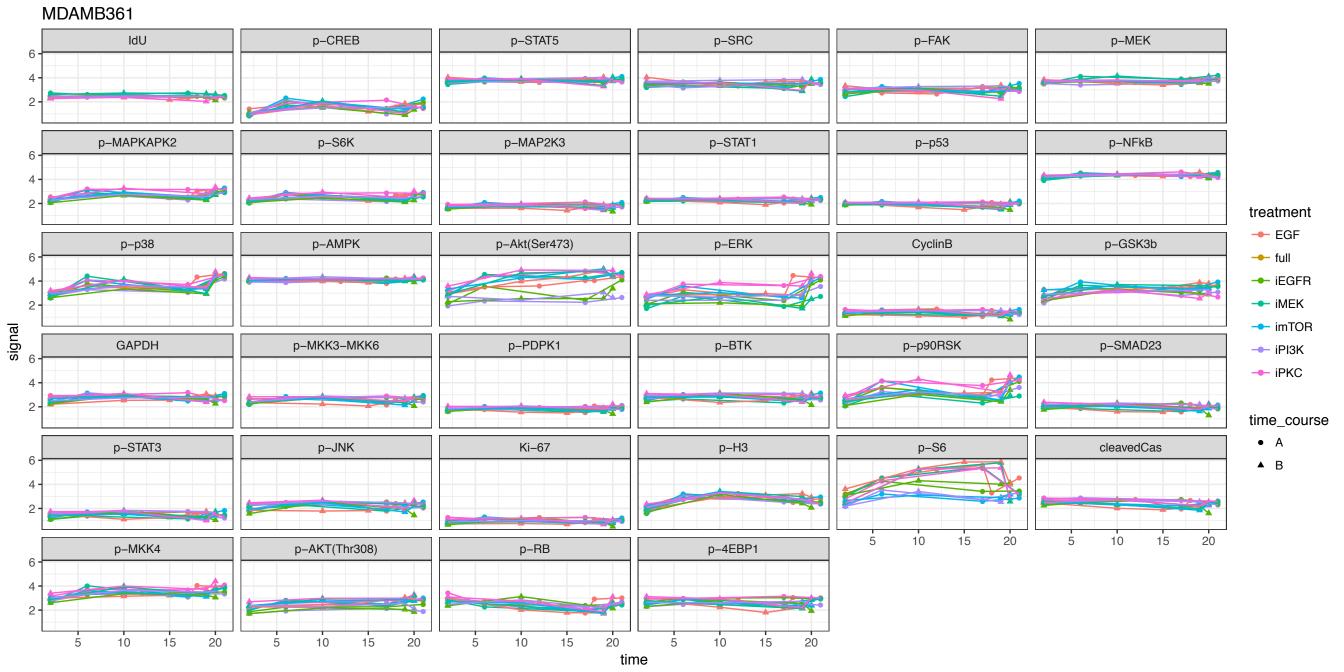


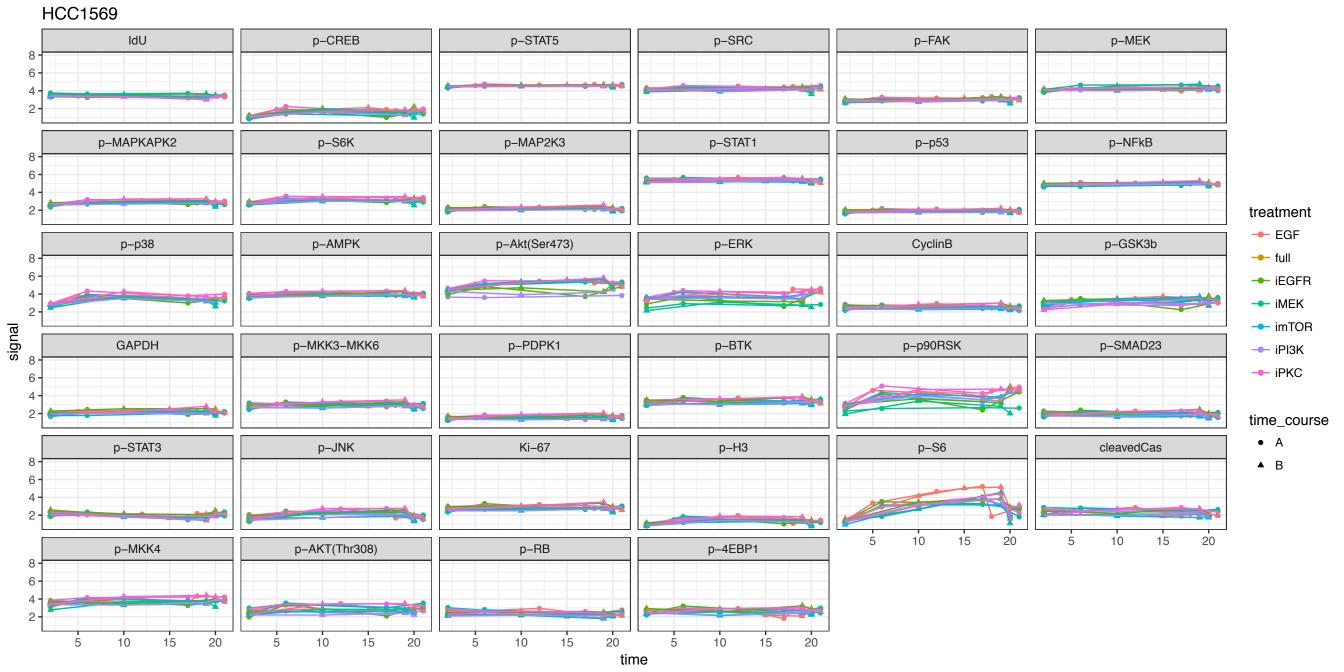
## MDAMB468 ldU p-CREB p-STAT5 p-SRC p-FAK p-MEK p-MAPKAPK2 p-S6K p-MAP2K3 p-p53 p-NFkB p-STAT1 6 treatment -- EGF p-p38 p-AMPK p-Akt(Ser473) p-ERK CyclinB p-GSK3b -- full - iEGFR → iMEK 2. signal -- imTOR GAPDH p-MKK3-MKK6 p-PDPK1 p-BTK p-p90RSK p-SMAD23 -- iPI3K -- iPKC time\_course A Ki-67 p-S6 p-STAT3 p-JNK р-Н3 cleavedCas **▲** B 6 -10 15 20 10 15 20 5 5 p-RB p-MKK4 p-AKT(Thr308) p-4EBP1 10 20 15 10 20 10 10 15











UACC893 ldU p-CREB p-STAT5 p-SRC p-FAK p-MEK 2. p-MAPKAPK2 p-S6K p-MAP2K3 p-STAT1 p-NFkB p-p53 treatment -- EGF p-p38 p-AMPK p-Akt(Ser473) p-ERK CyclinB p-GSK3b -- full -- iEGFR → iMEK signal -- imTOR GAPDH p-MKK3-MKK6 p-PDPK1 p-BTK p-p90RSK p-SMAD23 -- iPI3K -- iPKC time\_course A Ki-67 p-STAT3 p-JNK р-Н3 p-S6 cleavedCas **▲** B 10 15 20 15 20 5 5 10 p-MKK4 p-RB p-AKT(Thr308) p-4EBP1

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time

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