Source Data Figure 4

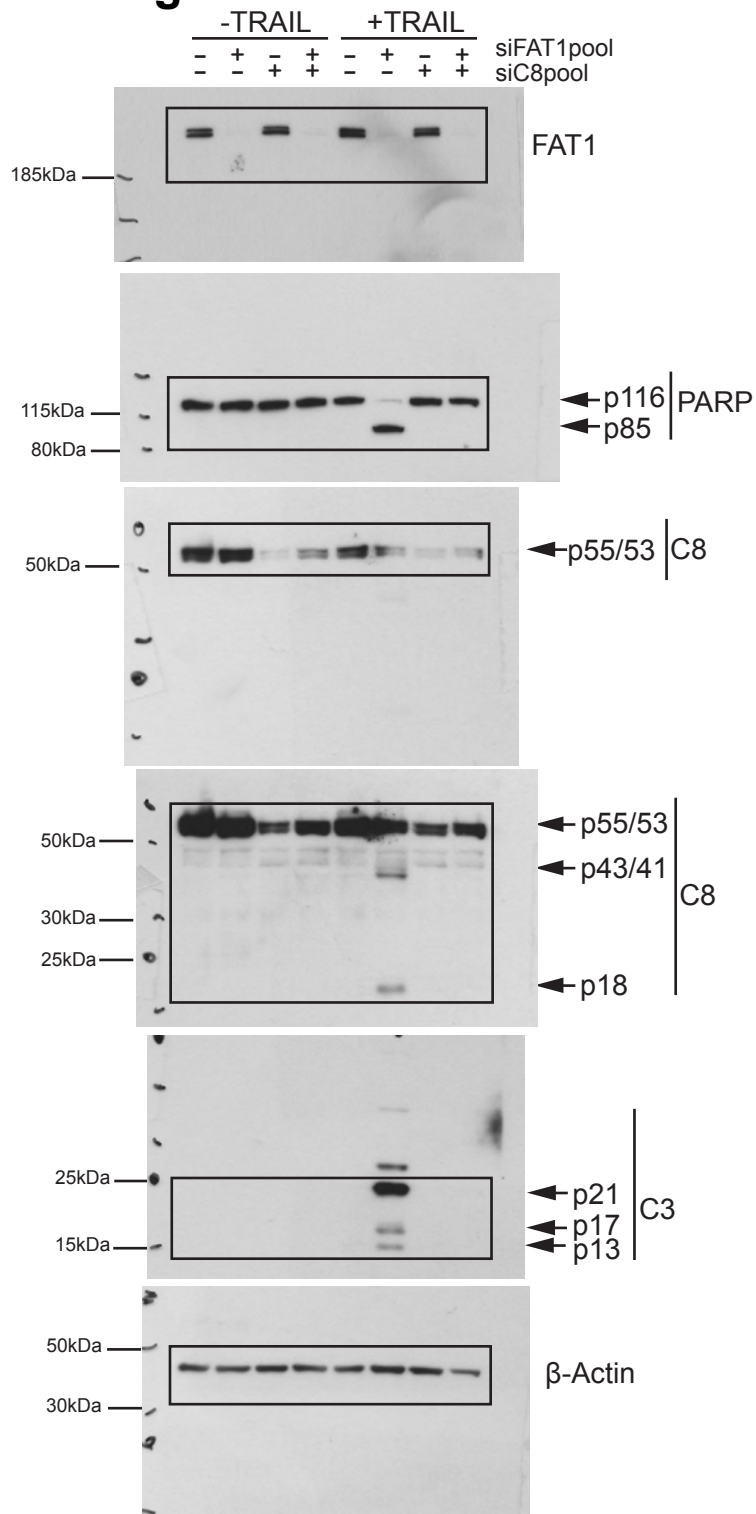## Figure 4A

-TRAIL / +TRAIL

siFAT1pool: − + − + − + − +
siC8pool: − − + + − − + +

FAT1 — 185kDa

p116 / p85 | PARP — 115kDa, 80kDa

p55/53 | C8 — 50kDa

p55/53, p43/41, p18 | C8 — 50kDa, 30kDa, 25kDa

p21, p17, p13 | C3 — 25kDa, 15kDa

β-Actin — 50kDa, 30kDa

Figure 4B

control / TRAIL / TNFα

siFAT1pool: − + − + − + − + − + − +
siRIP1pool: − − + + − − + + − − + +

FAT1 — 185kDa

RIP1 — 80kDa, 65kDa

p116 / p85 | PARP — 115kDa, 80kDa

p17/p21, p13 | C3 — 15kDa

p55/53, p43/41, p18 | C8 — 50kDa, 30kDa, 25kDa

β-Actin — 50kDa, 30kDa
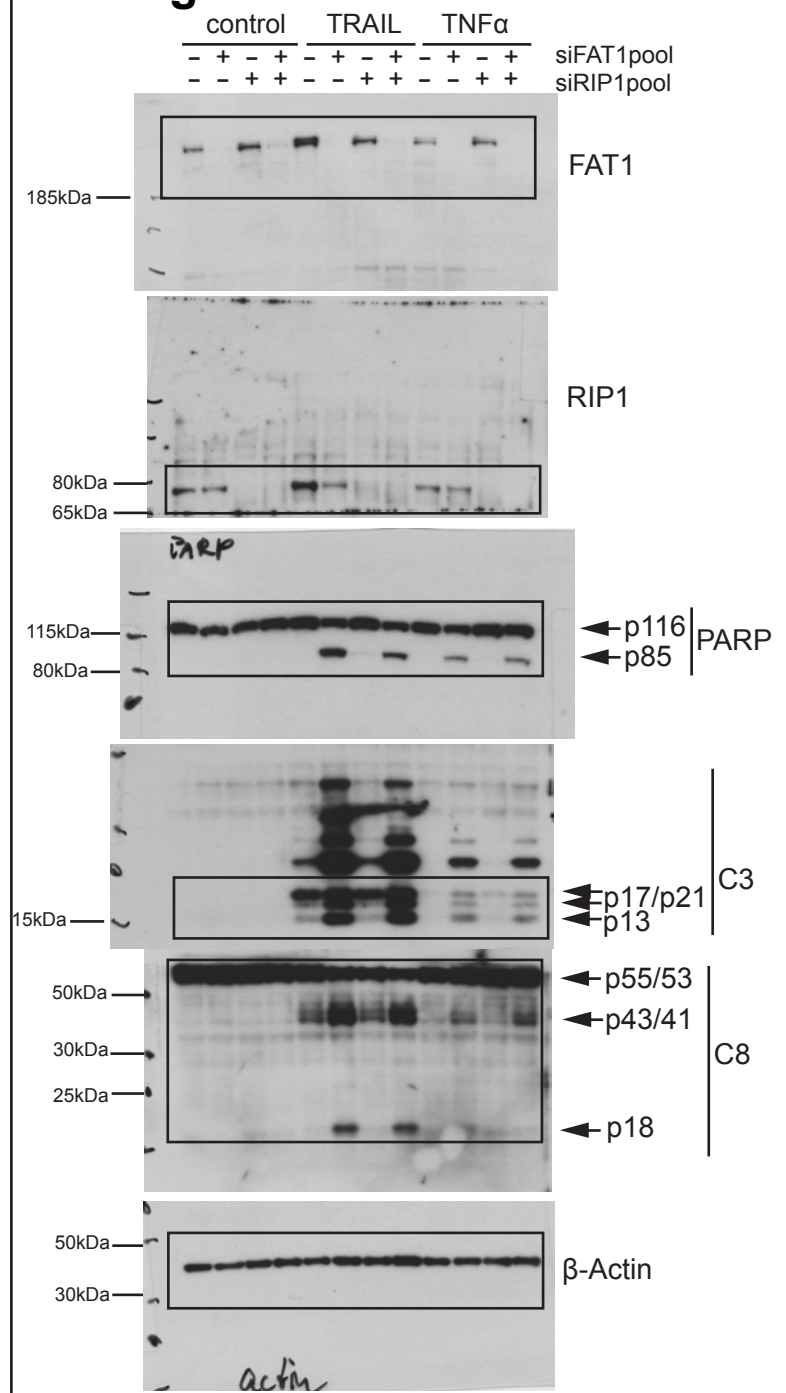
Figure 4C

DISC-IP

	RLUC				siFAT1			
	0'	5'	15'	30'	0'	5'	15'	30'

50kDa — TRAIL-R2

185kDa — FAT1

50kDa —
← p55/53 ⎤ C8
← p43/41 ⎦
30kDa —

25kDa — FLAG
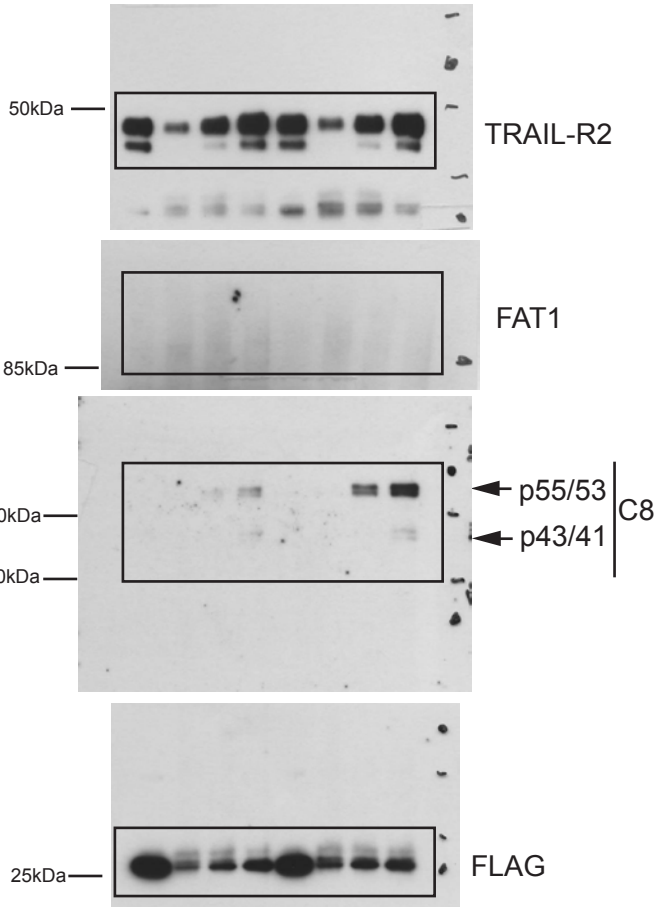
Input

	RLUC				siFAT1			
	0'	5'	15'	30'	0'	5'	15'	30'	min after TRAIL

50kDa — TRAIL-R2

185kDa — FAT1

50kDa — ← p55/53 ⎤ C8
30kDa — ⎦

← C8

25kDa — FLAG