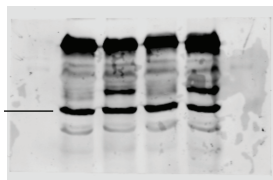
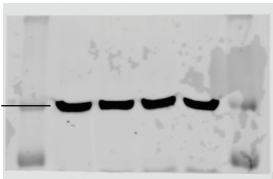


F01_Pfkfb3

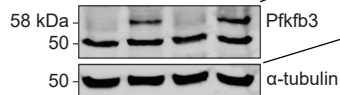
Pfkfb3



F02_tubulin

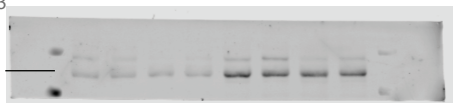
 α -tubulin**b**

Pfkfb3 OE - + - +
 Palmitate - - + +



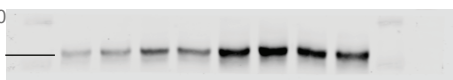
F1_pGsk3

pS21/S9
 GSK3 α/β



F2_pPRAS40

pT246
 PRAS40



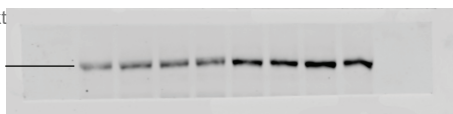
F3_tPRAS40

PRAS40



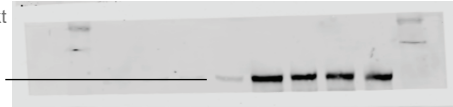
F4_pS473Akt

pS473 Akt



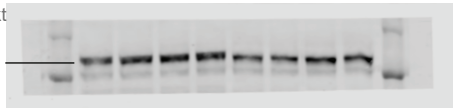
F5_pT308Akt

pT308 Akt



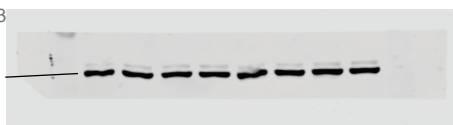
F6_tAkt

Akt



F7_1433

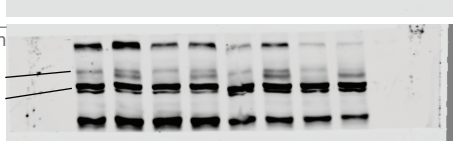
14-3-3



F8_PFKFB3

atubulin

PFKFB3
 α -tubulin

**f**

Pfkfb3 OE Palmitate	Basal				Insulin			
	-	+	-	+	-	+	-	+
-	-	-	+	+	-	-	+	+

pS21/S9 GSK3 α/β

pT246 PRAS40

PRAS40

pS473 Akt

pT308 Akt

Akt

14-3-3

PFKFB3

 α -tubulin