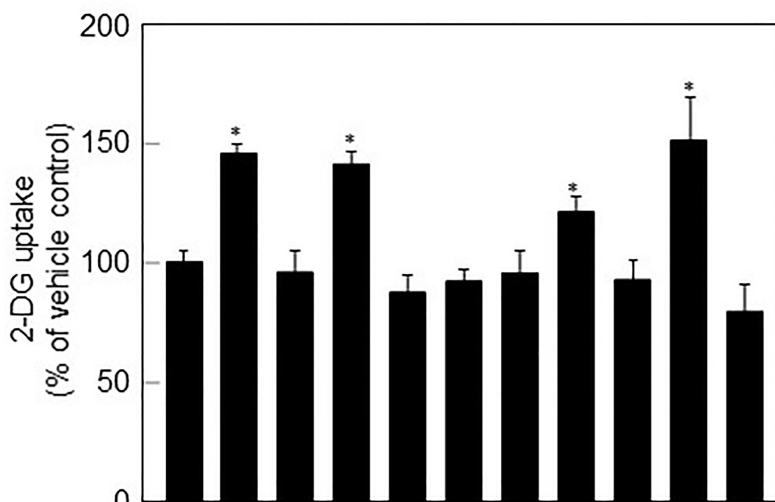


B



Insulin (nM)	- 1	100	2	-	3	-	4	-	5	-	6	-	7	-	8
MPI-L (mg/mL)	-	-	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Fraction II-I-VI (mg/mL)	-	-	-	2.0	-	-	-	-	-	-	-	-	-	-	-
Fraction II-I-VI-I (mg/mL)	-	-	-	-	2.0	-	-	-	-	-	-	-	-	-	-
Fraction II-I-VI-II (mg/mL)	-	-	-	-	-	2.0	-	-	-	-	-	-	-	-	-
Fraction II-I-VI-III (mg/mL)	-	-	-	-	-	-	2.0	-	-	-	-	-	-	-	-
Fraction II-I-VI-IV (mg/mL)	-	-	-	-	-	-	-	2.0	-	-	-	-	-	-	-
Fraction II-I-VI-V (mg/mL)	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	-
Fraction II-I-VI-VI (mg/mL)	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-
Fraction II-I-VI-VII (mg/mL)	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-

Supplementary Figure S5 Effect of fraction II-I-VI-VI on glucose uptake in L6 myotubes

(A) Fraction II-I-VI was subsequently subjected to reverse phase high performance liquid chromatography. Fraction II-I-VI-VI at 1.0 mg/mL increased glucose uptake. Data are presented as the means \pm SD (n=3). An asterisk indicates statistical significance from the control treatment ($p < 0.05$) by Dunnett's test.