

SUPPLEMENTARY DATA

Supplementary Table 1. Baseline Characteristics.

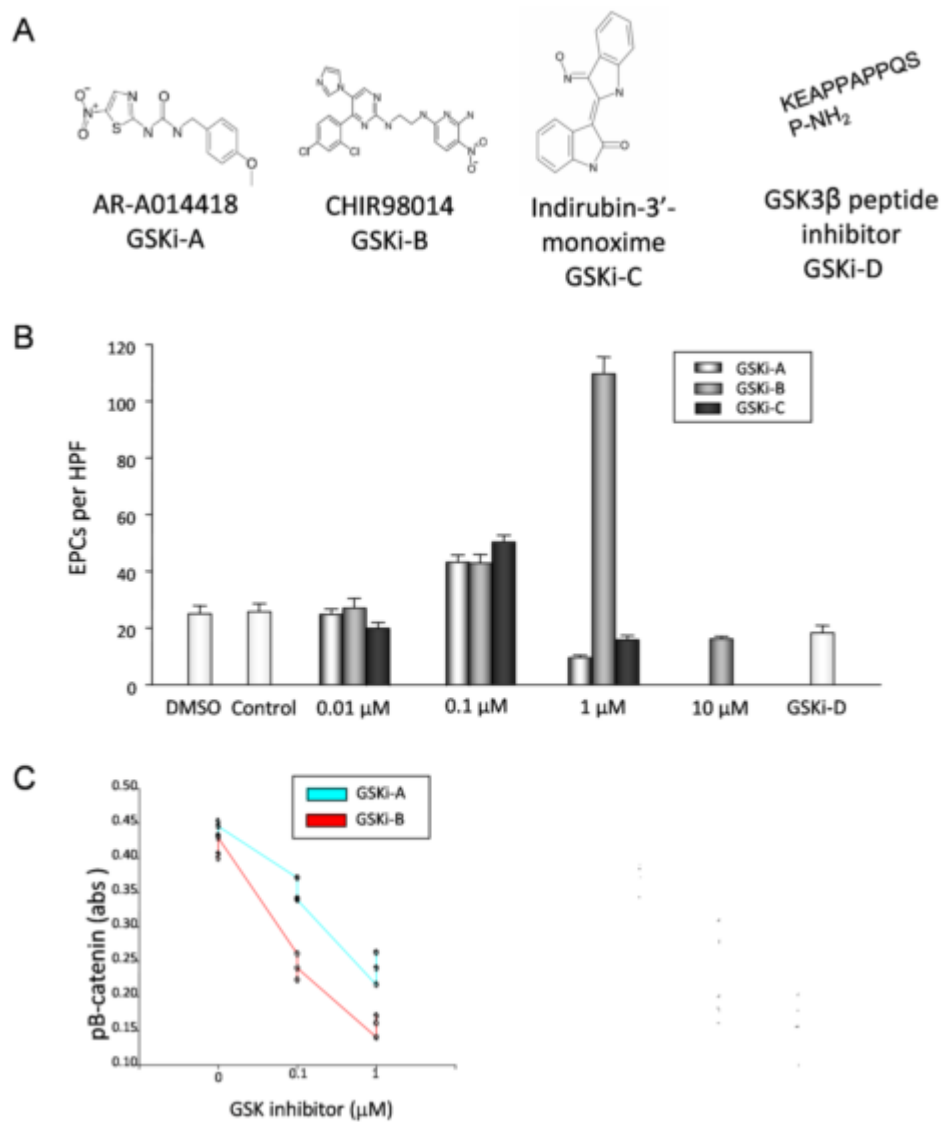
	Diabetes (n=12)	Healthy (n=12)	p-value
Age – years (SD)	45.5 (13.8)	52.3 (17.4)	0.30
Males – no. (%)	6 (50.0)	8 (66.7)	0.68
Hypertension – no. (%)	1 (8.3)	0 (0.0)	1.00
Diabetes – no. (%)	12 (100.0)	0 (0.0)	<0.001
Dyslipidemia – no. (%)	3 (25.0)	1 (8.3)	0.59
Smoking – no. (%)	1 (8.3)	2 (16.6)	1.00
Family History – no (%)	2 (16.6)	2 (16.6)	1.00
CAD – no. (%)	0 (0.0)	0 (0.0)	1.00
Fasting Glucose – mmol/L (IQR)	8.4 (7.3-9.0)	5.3 (5.0-5.8)	<0.001
HbA1C – mean (SD)	8.5 (1.3)	5.3 (0.5)	<0.001
LDL cholesterol – mmol/L (SD)	2.5 (1.1)	3.0 (0.8)	0.18

Supplementary Table 2. Proteomics baseline characteristics and cellular yields.

	Diagnoses	Cell number	Total µg protein
Healthy 1	none	5.0 x 10 ⁶	217
Healthy 2	none	7.5 x 10 ⁶	252
Healthy 3	none	5.0 x 10 ⁶	275
DM 1	DMII, CAD	3.5 x 10 ⁶	178
DM 1 + GSKi	DM II, CAD	4.5 x 10 ⁶	374
DM 2	DMI, PVD	2.5 x 10 ⁶	90
DM2 + GSKi	DMI, PVD	6.0 x 10 ⁶	429
DM 3	DMII	3.0 x 10 ⁶	192
DM 3 + GSKi	DMII	8.0 x 10 ⁶	726

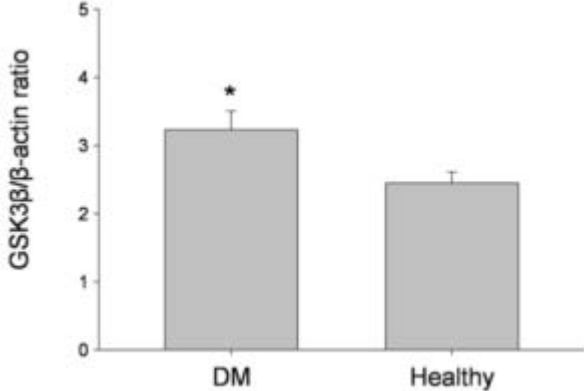
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Supplementary Figure 1. Differential efficacy of GSKi.



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Supplementary Figure 2. GSK3β levels in DM EPCs.



Supplementary Figure 3. 2D Gel Spot Analysis.

