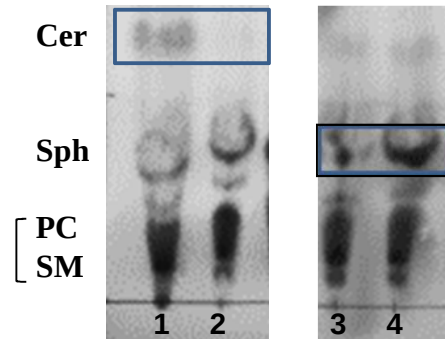
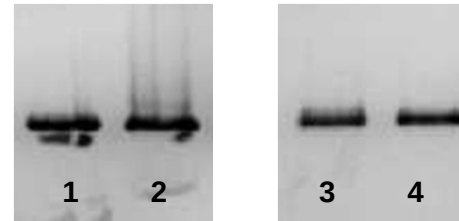


## Supplementary Figure 1

**Fig 1 A**



**Fig 1 B**



Supplementary Fig 1 . Modification of LDL by Sph enrichment and SMase treatment (n=4)

1 A). Representative thin-layer chromatography. 1-SMase-LDL(10); 2-Smase-LDL (0); 3- Sph-LDL (0); 4- Sph-LDL (10)

1 B) Representative gradient gel electrophoresis. 1-SMase-LDL(0); 2-Smase-LDL (10); 3- Sph-LDL (0); 4- Sph-LDL (10)

**Supplementary Table 1.** Monocyte apoptosis in the absence (blank) or presence of inhibitors (all at 10  $\mu$ M)

| % cells         | Blank           | MAPP            | DMS               | CPZ             |
|-----------------|-----------------|-----------------|-------------------|-----------------|
| Early apoptosis | 1.64 $\pm$ 1.15 | 1.06 $\pm$ 1.18 | 5.93 $\pm$ 3.87   | 1.20 $\pm$ 0.50 |
| Late apoptosis  | 2.95 $\pm$ 0.95 | 4.75 $\pm$ 1.42 | 10.78 $\pm$ 3.10* | 4.43 $\pm$ 2.82 |
| Total apoptosis | 4.59 $\pm$ 2.46 | 5.82 $\pm$ 3.29 | 16.71 $\pm$ 4.92* | 5.63 $\pm$ 3.29 |

\*vs blank,  $p < 0.05$ , (n=5).