Supplement Table S1. The main role of interleukin-33 and adiponectin in obesity-related diseases.

The main role of interleukin-33 and adiponectin	
Interleukin-33	Adiponectin
Role in host defense, tissue repair and maintaining immune homeostasis [32]	Local anti-inflammatory effects [34]
Regulation of lipid metabolism and adipose tissue homeostasis [14, 33]	Improves hepatic insulin sensitivity and hepatic lipid metabolism [35]
Promote insulin secretion [13]	Promotes insulin secretion and have a cytoprotective effects on the β–cell [36, 37]