

Supplementary Information S1 | **Summary of findings from epidemiological studies (2006 to 2012) that report associations between serum adiponectin levels and risk of different types of cancer, condensed from Dalamaga et al. review.<sup>1</sup>**

Site	Prospective (within) cohorts	Case-control	Summary conclusions
Pancreatic	2	4	Generally, inverse associations between higher versus lower concentrations, most noticeable in never smokers
Breast	1	8	Generally, inverse associations between higher versus lower concentrations, perhaps linked more with ER positive breast cancer
Endometrial	2	3	Generally, inverse associations between higher versus lower concentrations
Prostate	2	3	Generally, inverse associations between higher versus lower concentrations, with suggestion that association was most significant for advanced prostate cancer
Colorectal	2	10	Generally, inverse associations between higher versus lower concentrations
Liver	1	2	Mixed associations
Renal	0	1	Inverse associations between higher versus lower concentrations
Lung	0	3	No difference in mean adiponectin levels between cases and controls

1. Dalamaga, M., Diakopoulos, K.N. & Mantzoros, C.S. The role of adiponectin in cancer: a review of current evidence. *Endocr Rev* **33**, 547-94 (2012).