Cancers better at manipulation of host genes than thought

Cancer cells are derived from our very own stock, being based on our very DNA. Yet they are able to develop into their own type of cell and replicate out of control while our cells behave themselves. Research from the last several years has shown that much of the genetic wrangling of tumour cells occurs at the epigenetic level, with cancer cells switching off genes that would otherwise prevent their uncontrolled spread.

Now a new study has shed light on the other side of these epigenetic machinations, showing how cancer cells can also *activate* genes that support their activities.

View the original article here: Surprise epigenetic finding shows how cancer manipulates our genes