

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Markers			
Epigenomic enhancer variants as biomarkers for colorectal cancer	<p><i>In vitro</i> studies identified epigenomic markers that could be used as biomarkers for colorectal cancer. In colorectal samples, 197 epigenomic markers controlled by monomethylated histone H3 lysine 4 occurred in all 9 samples, whereas the markers did not occur in any of 9 healthy colon samples. The epigenomic markers were identified on cancer-related genes, suggesting they control cancer-associated gene expression. Next steps include identifying the transcription factors or chromatin regulators that form the epigenomic markers.</p> <p>SciBX 5(19); doi:10.1038/scibx.2012.509 Published online May 10, 2012</p>	Findings unpatented; available for licensing	<p>Akhtar-Zaidi, B. <i>et al. Science</i>; published online April 12, 2012; doi:10.1126/science.1217277 Contact: Peter C. Scacheri, Case Western Reserve University, Cleveland, Ohio e-mail: pxs183@case.edu</p>