

Mireia Jordà et al. *The epigenetic landscape of Alu repeats delineates the structural and functional genomic architecture of colon cancer cells.*

**APPENDIX 5.** UCSC Genome Browser tracks (bed files) displaying differential methylation values and hypomethylated regions (assembly: Feb. 2009 GRCh37/hg19)

<b>Uploading all tracks to UCSC Genome browser:</b>	<a href="http://genome.ucsc.edu/cgi-bin/hgTracks?hgS_doOtherUser=submit&amp;hgS_otherUserName=mapeix&amp;hgS_otherUserSessionName=NSUMA%20ALL%20TRACKS">http://genome.ucsc.edu/cgi-bin/hgTracks?hgS_doOtherUser=submit&amp;hgS_otherUserName=mapeix&amp;hgS_otherUserSessionName=NSUMA%20ALL%20TRACKS</a>
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Description	Samples	URL
NSUMA HMARs	CaCo2 wt	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqCaCo2wt.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqCaCo2wt.bed.bz2</a>
NSUMA Alu DMR	CaCo2 wt	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqCaCo2wtpoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqCaCo2wtpoints.bed.bz2</a>
NSUMA HMARs	HT29	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqHT29.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqHT29.bed.bz2</a>
NSUMA Alu DMR	HT29	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqHT29points.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqHT29points.bed.bz2</a>
NSUMA HMARs	LoVo	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqLoVo.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqLoVo.bed.bz2</a>
NSUMA Alu DMR	LoVo	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqLoVopoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqLoVopoints.bed.bz2</a>
NSUMA HMARs	SW480-r2	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqSw480t2.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqSw480t2.bed.bz2</a>
NSUMA Alu DMR	SW480-r2	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqSw480t2points.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHiSeqSw480t2points.bed.bz2</a>
NSUMA HMARs	HCT116	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHCT.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHCT.bed.bz2</a>
NSUMA Alu DMR	HCT116	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHCTpoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAHCTpoints.bed.bz2</a>
NSUMA Alu DMR	369 Blood/NColon	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMA369BNpoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMA369BNpoints.bed.bz2</a>
NSUMA Alu DMR	544 Blood/NColon	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMA544BNpoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMA544BNpoints.bed.bz2</a>
NSUMA Alu DMR	557 Blood/NColon	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMA557BNpoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMA557BNpoints.bed.bz2</a>
NSUMA Alu DMR	Mean Blood/NColon	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAmBmNpoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAmBmNpoints.bed.bz2</a>
NSUMA Alu DMR	369 NColon/Tumor	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMA369Tpoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMA369Tpoints.bed.bz2</a>
NSUMA Alu DMR	544 NColon/Tumor	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMA544Tpoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMA544Tpoints.bed.bz2</a>
NSUMA Alu DMR	557 NColon/Tumor	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMA557Tpoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMA557Tpoints.bed.bz2</a>
NSUMA HMAR	Mean NColon/Tumor	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAT.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMAT.bed.bz2</a>
NSUMA Alu DMR	Mean NColon/Tumor	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMATpoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddNSUMATpoints.bed.bz2</a>
WGBS HMAR	Mean NColon-Tumor	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddHANSENAlus.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddHANSENAlus.bed.bz2</a>
WGBS Alu DM	Mean NColon-Tumor	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddHANSENAluspoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddHANSENAluspoints.bed.bz2</a>
WGBS LINE HMR	Mean NColon-Tumor	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddHANSENLines.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddHANSENLines.bed.bz2</a>
WGBS LINE DM	Mean NColon-Tumor	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddHANSENLinespoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddHANSENLinespoints.bed.bz2</a>
WGBS NoANoL HMR	Mean NColon-Tumor	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddHANSENNoANoL.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddHANSENNoANoL.bed.bz2</a>
WGBS NoANoL DM	Mean NColon-Tumor	<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddHANSENNoANoLpoints.bed.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/ddHANSENNoANoLpoints.bed.bz2</a>
Alu density (per 100Kb)		<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/mmalus.txt.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/mmalus.txt.bz2</a>
Gene density (per 100Kb)		<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/mmcoding.txt.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/mmcoding.txt.bz2</a>
CpG island density (per 100Kb)		<a href="http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/mmilles.txt.bz2">http://gattaca.imppc.org/genome_browser/maplab/nsuma_colon/mmilles.txt.bz2</a>