IDH2mut 1 mc hmc bisulfite trimmed bismark perc. meth. over annotations CpG shores CpG shelves CpG islands interCGI 0.15-0.10 0.05 0.00 1to5kb 5UTRs promoters exons 0.15 0.10 0.05 density 0.00 introns exon/intron boundaries intron/exon boundaries 3UTRs 0.15 0.10 0.05 0.00 25 50 75 100 intergenic **GENCODE IncRNA** enhancers 0.15 0.10 0.05 0.00 25 50 75 100 0 25 50 75 100 0 25 50 75 100 Percent Methylation Overall percent methylation Percent methylation in annotation