

minMm\_donor\_centric.PCAWG\_Hg19\_CtoT\_RefSig.Nm\_intron\_sigParcIndex, -1.8\_NmsterNorm  
 cmean, 511982615vald100|Joutd251982615  
 52dhrs, chr1, chr17, chr2, chr4, chr13, chr14, chr15, chr16, chr18, chr19, chr20, chr21, chr22, chr23, chr24, chr25, chr6, chr7, chr8, chr9  
 hisPerCpGtold1, 6161637, 5208729, 4161765, 32864616, 20551152, 20096516, 15637378, 91760742, 6827772, 5898896, 36989, 264532, 187164, 12709, 8228, 48821, 25369, 10427, 2718  
 hismuPerCpGtold1, 6160383, 5945708, 5127827, 4115538, 3266440, 2503640, 2009445, 1568018, 1237748, 9176303, 582737, 505965, 368881, 264530, 187151, 12709, 82278, 48820, 25368, 10427, 2717  
 hismuPerCpGtold1, 31.967, 38.957, 35.954, 38.955, 39.955, 39.96, 39.957, 39.957, 39.957, 39.957, 39.957, 39.957, 39.96, 39.96, 39.96, 39.96, 39.96, 39.96, 39.96, 100

