

Complete List of Local enrichment profile Metrics LM

TSS unscaled single-point metaprofiles (identical list for TES unscaled single-point)

chip_hotSpots_TSS [-2000|-1000|-500|0|500|1000|2000]: ChIP-signal at position with relative TSS distance as specified (-2Kb|-1Kb|-500bp|0|+500bp|+1Kb|+2Kb).

chip_localMax_TSS_1_[x|y]: metagene (x|y) coordinate of maximum ChIP -signal in interval [-2Kb, -1Kb]

chip_localMax_TSS_2_[x|y]: metagene (x|y) coordinate of maximum ChIP -signal in interval [-1Kb -500bp]

chip_localMax_TSS_3_[x|y]: metagene (x|y) coordinate of maximum ChIP -signal in interval [-500b, TSS]

chip_localMax_TSS_4_[x|y]: metagene (x|y) coordinate of maximum ChIP -signal in interval [TSS, 500bp]

chip_localMax_TSS_5_[x|y]: metagene (x|y) coordinate of maximum ChIP -signal in interval [500bp, 1Kb]

chip_localMax_TSS_6_[x|y]: metagene (x|y) coordinate of maximum ChIP -signal in interval [1Kb, 2Kb]

chip_auc_TSS_1: ChIP -signal AUC in interval [-2Kb, -1Kb]

chip_auc_TSS_2: ChIP -signal AUC in interval [-1Kb -500bp]

chip_auc_TSS_3: ChIP -signal AUC in interval [-500bp, TSS]

chip_auc_TSS_4: ChIP -signal AUC in interval [TSS, 500bp]

chip_auc_TSS_5: ChIP -signal AUC in interval [500bp, 1Kb]

chip_auc_TSS_6: ChIP -signal AUC in interval [1Kb, 2Kb]

chip_dispersion_TSS_-[500|1000|2000]_variance: variance in the ChIP metagene profile values within the interval TSS +/- (500bp|1Kb|2Kb), as specified

chip_dispersion_TSS_-[500|1000|2000]_sd: standard deviation in the ChIP metagene profile values within the interval TSS +/- (500bp|1Kb|2Kb), as specified

chip_dispersion_TSS_-[500|1000|2000]_[0|25|50|75]_: percentiles as specified (0|25|50|75%) of ChIP metagene profile values within the interval TSS +/- (500bp|1Kb|2Kb), as specified

norm_hotSpots_TSS_-[2000|-1000|-500|0|500|1000|2000]: normalized (ChIP over input enrichment) at position with relative TSS distance as specified (-2Kb|-1Kb|-500bp|0|+500bp|+1Kb|+2Kb).

norm_localMax_TSS_1_[x|y]: metagene (x|y) coordinate of max ChIP enrichment in interval [-2Kb, -1Kb]

norm_localMax_TSS_2_[x|y]: metagene (x|y) coordinate of max ChIP enrichment in interval [-1Kb -500bp]

norm_localMax_TSS_3_[x|y]: metagene (x|y) coordinate of max ChIP enrichment in interval [-500bp, TSS]

norm_localMax_TSS_4_[x|y]: metagene (x|y) coordinate of max ChIP enrichment in interval [TSS, 500bp]

norm_localMax_TSS_5_[x|y]: metagene (x|y) coordinate of max ChIP enrichment in interval [500bp, 1Kb]

norm_localMax_TSS_6_[x|y]: metagene (x|y) coordinate of max ChIP enrichment in interval [1Kb, 2Kb]

norm_auc_TSS_1: normalized (ChIP over input enrichment) AUC in interval [-2Kb, -1Kb]

norm_auc_TSS_2: normalized (ChIP over input enrichment) AUC in interval [-1Kb, -500bp]

norm_auc_TSS_3: normalized (ChIP over input enrichment) AUC in interval [-500bp, TSS]

norm_auc_TSS_4: normalized (ChIP over input enrichment) AUC in interval [TSS, 500bp]

norm_auc_TSS_5: normalized (ChIP over input enrichment) AUC in interval [500bp, 1Kb]

norm_auc_TSS_6: normalized (ChIP over input enrichment) AUC in interval [1Kb, -2Kb]

norm_dispersion_TSS_-[500|1000|2000]_variance: variance in the normalized ChIP over input enrichment metagene profile values within the interval TSS +/- (500bp|1Kb|2Kb), as specified

norm_dispersion_TSS_-[500|1000|2000]_sd: standard deviation in the normalized ChIP over input enrichment metagene profile values within the interval TSS +/- (500bp|1Kb|2Kb), as specified