Image feature listing for "Cell Painting, an image-based assay for morphological profiling"

A listing of the Cell Painting image features extracted by CellProfiler. There are 1474 image features in total, from the cell body, nuclear and cytoplasmic compartments.

Cytoplasm_AreaShape_Area

Cytoplasm_AreaShape_Center_X

Cytoplasm_AreaShape_Center_Y

Cytoplasm_AreaShape_Compactness

Cytoplasm_AreaShape_Eccentricity

Cytoplasm_AreaShape_EulerNumber

Cytoplasm_AreaShape_Extent

Cytoplasm_AreaShape_FormFactor

Cytoplasm_AreaShape_MajorAxisLength

Cytoplasm_AreaShape_MaxFeretDiameter

Cytoplasm_AreaShape_MaximumRadius

Cytoplasm_AreaShape_MeanRadius

Cytoplasm AreaShape MedianRadius

Cytoplasm_AreaShape_MinFeretDiameter

Cytoplasm_AreaShape_MinorAxisLength

Cytoplasm_AreaShape_Orientation

Cytoplasm_AreaShape_Perimeter

Cytoplasm_AreaShape_Solidity

Cytoplasm_AreaShape_Zernike_0_0

Cytoplasm_AreaShape_Zernike_1_1

Cytoplasm_AreaShape_Zernike_2_0

Cytoplasm_AreaShape_Zernike_2_2

Cytoplasm_AreaShape_Zernike_3_1

Cytoplasm AreaShape Zernike 3 3

Cytoplasm_AreaShape_Zernike_4_0

Cytoplasm_AreaShape_Zernike_4_2

- Cytoplasm_AreaShape_Zernike_4_4
- Cytoplasm_AreaShape_Zernike_5_1
- Cytoplasm_AreaShape_Zernike_5_3
- Cytoplasm_AreaShape_Zernike_5_5
- Cytoplasm_AreaShape_Zernike_6_0
- Cytoplasm_AreaShape_Zernike_6_2
- Cytoplasm_AreaShape_Zernike_6_4
- Cytoplasm_AreaShape_Zernike_6_6
- Cytoplasm_AreaShape_Zernike_7_1
- $Cytoplasm_AreaShape_Zernike_7_3$
- Cytoplasm_AreaShape_Zernike_7_5
- Cytoplasm_AreaShape_Zernike_7_7
- Cytoplasm_AreaShape_Zernike_8_0
- Cytoplasm AreaShape Zernike 8 2
- Cytoplasm AreaShape Zernike 8 4
- Cytoplasm AreaShape Zernike 8 6
- Cytoplasm_AreaShape_Zernike_8_8
- Cytoplasm_AreaShape_Zernike_9_1
- Cytoplasm_AreaShape_Zernike_9_3
- Cytoplasm_AreaShape_Zernike_9_5
- Cytoplasm AreaShape Zernike 9 7
- Cytoplasm AreaShape Zernike 9 9
- Cytoplasm_Correlation_Correlation_DNA_AGP
- Cytoplasm_Correlation_Correlation_ER_DNA
- Cytoplasm_Correlation_Correlation_ER_AGP
- Cytoplasm_Correlation_Correlation_DNA_ER
- Cytoplasm_Correlation_Correlation_DNA_DNA
- Cytoplasm_Correlation_Correlation_DNA_Mito
- Cytoplasm_Correlation_Correlation_DNA_AGP

 $Cytoplasm_Correlation_Correlation_Mito_ER$

Cytoplasm_Correlation_Correlation_Mito_DNA

Cytoplasm_Correlation_Correlation_Mito_AGP

Cytoplasm_Granularity_10_ER

Cytoplasm_Granularity_10_DNA

Cytoplasm_Granularity_10_Mito

Cytoplasm_Granularity_10_AGP

Cytoplasm_Granularity_11_ER

Cytoplasm_Granularity_11_DNA

Cytoplasm_Granularity_11_Mito

Cytoplasm_Granularity_11_AGP

Cytoplasm_Granularity_12_ER

Cytoplasm_Granularity_12_DNA

Cytoplasm_Granularity_12_Mito

Cytoplasm_Granularity_12_AGP

Cytoplasm_Granularity_13_ER

Cytoplasm_Granularity_13_DNA

Cytoplasm_Granularity_13_Mito

Cytoplasm_Granularity_13_AGP

Cytoplasm_Granularity_14_ER

Cytoplasm_Granularity_14_DNA

Cytoplasm Granularity 14 Mito

Cytoplasm_Granularity_14_AGP

Cytoplasm_Granularity_15_ER

Cytoplasm_Granularity_15_DNA

Cytoplasm_Granularity_15_Mito

Cytoplasm_Granularity_15_AGP

Cytoplasm_Granularity_16_ER

Cytoplasm_Granularity_16_DNA

Cytoplasm_Granularity_16_Mito

Cytoplasm_Granularity_16_AGP

 $Cytoplasm_Granularity_1_ER$

Cytoplasm_Granularity_1_DNA

Cytoplasm_Granularity_1_Mito

Cytoplasm_Granularity_1_AGP

Cytoplasm_Granularity_2_ER

Cytoplasm_Granularity_2_DNA

Cytoplasm_Granularity_2_Mito

Cytoplasm_Granularity_2_AGP

Cytoplasm_Granularity_3_ER

Cytoplasm_Granularity_3_DNA

Cytoplasm_Granularity_3_Mito

Cytoplasm_Granularity_3_AGP

Cytoplasm_Granularity_4_ER

Cytoplasm_Granularity_4_DNA

Cytoplasm_Granularity_4_Mito

Cytoplasm_Granularity_4_AGP

Cytoplasm_Granularity_5_ER

Cytoplasm_Granularity_5_DNA

Cytoplasm_Granularity_5_Mito

Cytoplasm_Granularity_5_AGP

Cytoplasm_Granularity_6_ER

Cytoplasm_Granularity_6_DNA

Cytoplasm_Granularity_6_Mito

Cytoplasm_Granularity_6_AGP

Cytoplasm_Granularity_7_ER

Cytoplasm_Granularity_7_DNA

Cytoplasm_Granularity_7_Mito

Cytoplasm_Granularity_7_AGP

Cytoplasm_Granularity_8_ER

Cytoplasm_Granularity_8_DNA

Cytoplasm_Granularity_8_Mito

Cytoplasm_Granularity_8_AGP

Cytoplasm_Granularity_9_ER

Cytoplasm_Granularity_9_DNA

Cytoplasm_Granularity_9_Mito

Cytoplasm_Granularity_9_AGP

Cytoplasm_Intensity_IntegratedIntensityEdge_ER

 $Cytoplasm_Intensity_IntegratedIntensityEdge_DNA$

 $Cytoplasm_Intensity_IntegratedIntensityEdge_DNA$

 $Cytoplasm_Intensity_IntegratedIntensityEdge_Mito$

Cytoplasm_Intensity_IntegratedIntensityEdge_AGP

 $Cytoplasm_Intensity_IntegratedIntensity_ER$

Cytoplasm_Intensity_IntegratedIntensity_DNA

Cytoplasm_Intensity_IntegratedIntensity_DNA

Cytoplasm_Intensity_IntegratedIntensity_Mito

Cytoplasm_Intensity_IntegratedIntensity_AGP

Cytoplasm_Intensity_LowerQuartileIntensity_ER

Cytoplasm_Intensity_LowerQuartileIntensity_DNA

Cytoplasm_Intensity_LowerQuartileIntensity_DNA

Cytoplasm_Intensity_LowerQuartileIntensity_Mito

Cytoplasm_Intensity_LowerQuartileIntensity_AGP

Cytoplasm_Intensity_MADIntensity_ER

Cytoplasm_Intensity_MADIntensity_DNA

Cytoplasm_Intensity_MADIntensity_DNA

Cytoplasm_Intensity_MADIntensity_Mito

Cytoplasm_Intensity_MADIntensity_AGP

 $Cytoplasm_Intensity_Mass Displacement_ER$

Cytoplasm_Intensity_MassDisplacement_DNA

Cytoplasm_Intensity_MassDisplacement_DNA

Cytoplasm_Intensity_MassDisplacement_Mito

Cytoplasm_Intensity_MassDisplacement_AGP

Cytoplasm_Intensity_MaxIntensityEdge_ER

Cytoplasm_Intensity_MaxIntensityEdge_DNA

Cytoplasm_Intensity_MaxIntensityEdge_DNA

Cytoplasm_Intensity_MaxIntensityEdge_Mito

Cytoplasm_Intensity_MaxIntensityEdge_AGP

Cytoplasm_Intensity_MaxIntensity_ER

Cytoplasm_Intensity_MaxIntensity_DNA

 $Cytoplasm_Intensity_MaxIntensity_DNA$

Cytoplasm_Intensity_MaxIntensity_Mito

Cytoplasm_Intensity_MaxIntensity_AGP

Cytoplasm_Intensity_MeanIntensityEdge_ER

Cytoplasm_Intensity_MeanIntensityEdge_DNA

Cytoplasm_Intensity_MeanIntensityEdge_DNA

Cytoplasm_Intensity_MeanIntensityEdge_Mito

Cytoplasm_Intensity_MeanIntensityEdge_AGP

Cytoplasm_Intensity_MeanIntensity_ER

Cytoplasm_Intensity_MeanIntensity_DNA

Cytoplasm_Intensity_MeanIntensity_DNA

Cytoplasm_Intensity_MeanIntensity_Mito

Cytoplasm_Intensity_MeanIntensity_AGP

 $Cytoplasm_Intensity_MedianIntensity_ER$

Cytoplasm_Intensity_MedianIntensity_DNA

Cytoplasm_Intensity_MedianIntensity_DNA

Cytoplasm_Intensity_MedianIntensity_Mito

Cytoplasm_Intensity_MedianIntensity_AGP

Cytoplasm_Intensity_MinIntensityEdge_ER

Cytoplasm_Intensity_MinIntensityEdge_DNA

Cytoplasm_Intensity_MinIntensityEdge_DNA

Cytoplasm_Intensity_MinIntensityEdge_Mito

Cytoplasm_Intensity_MinIntensityEdge_AGP

Cytoplasm_Intensity_MinIntensity_ER

Cytoplasm_Intensity_MinIntensity_DNA

Cytoplasm_Intensity_MinIntensity_DNA

Cytoplasm_Intensity_MinIntensity_Mito

Cytoplasm_Intensity_MinIntensity_AGP

Cytoplasm_Intensity_StdIntensityEdge_ER

Cytoplasm_Intensity_StdIntensityEdge_DNA

Cytoplasm_Intensity_StdIntensityEdge_DNA

Cytoplasm_Intensity_StdIntensityEdge_Mito

Cytoplasm_Intensity_StdIntensityEdge_AGP

Cytoplasm_Intensity_StdIntensity_ER

Cytoplasm_Intensity_StdIntensity_DNA

Cytoplasm_Intensity_StdIntensity_DNA

Cytoplasm_Intensity_StdIntensity_Mito

Cytoplasm_Intensity_StdIntensity_AGP

 $Cytoplasm_Intensity_UpperQuartileIntensity_ER$

Cytoplasm_Intensity_UpperQuartileIntensity_DNA

Cytoplasm_Intensity_UpperQuartileIntensity_DNA

Cytoplasm_Intensity_UpperQuartileIntensity_Mito

Cytoplasm_Intensity_UpperQuartileIntensity_AGP

Cytoplasm_Location_CenterMassIntensity_X_ER

Cytoplasm_Location_CenterMassIntensity_X_DNA

Cytoplasm_Location_CenterMassIntensity_X_DNA

Cytoplasm_Location_CenterMassIntensity_X_Mito

Cytoplasm_Location_CenterMassIntensity_X_AGP

Cytoplasm_Location_CenterMassIntensity_Y_ER

Cytoplasm_Location_CenterMassIntensity_Y_DNA

Cytoplasm_Location_CenterMassIntensity_Y_DNA

Cytoplasm_Location_CenterMassIntensity_Y_Mito

Cytoplasm_Location_CenterMassIntensity_Y_AGP

Cytoplasm_Location_Center_X

Cytoplasm_Location_Center_Y

Cytoplasm_Location_MaxIntensity_X_ER

Cytoplasm_Location_MaxIntensity_X_DNA

Cytoplasm_Location_MaxIntensity_X_DNA

Cytoplasm_Location_MaxIntensity_X_Mito

Cytoplasm_Location_MaxIntensity_X_AGP

Cytoplasm_Location_MaxIntensity_Y_ER

Cytoplasm_Location_MaxIntensity_Y_DNA

Cytoplasm_Location_MaxIntensity_Y_DNA

Cytoplasm_Location_MaxIntensity_Y_Mito

Cytoplasm_Location_MaxIntensity_Y_AGP

Cytoplasm_Parent_Cells

Cytoplasm Parent Nuclei

Cytoplasm RadialDistribution FracAtD DNA 1of4

Cytoplasm_RadialDistribution_FracAtD_DNA_2of4

Cytoplasm_RadialDistribution_FracAtD_DNA_3of4

Cytoplasm RadialDistribution FracAtD DNA 4of4

Cytoplasm_RadialDistribution_FracAtD_ER_1of4

Cytoplasm_RadialDistribution_FracAtD_ER_2of4

Cytoplasm_RadialDistribution_FracAtD_ER_3of4

Cytoplasm_RadialDistribution_FracAtD_ER_4of4

Cytoplasm_RadialDistribution_FracAtD_Mito_1of4 Cytoplasm_RadialDistribution_FracAtD_Mito_2of4 Cytoplasm_RadialDistribution_FracAtD_Mito_3of4 Cytoplasm_RadialDistribution_FracAtD_Mito_4of4 Cytoplasm_RadialDistribution_FracAtD_AGP_1of4 Cytoplasm_RadialDistribution_FracAtD_AGP_2of4 Cytoplasm_RadialDistribution_FracAtD_AGP_3of4 Cytoplasm_RadialDistribution_FracAtD_AGP_4of4 Cytoplasm_RadialDistribution_MeanFrac_DNA_1of4 Cytoplasm RadialDistribution MeanFrac DNA 2of4 Cytoplasm_RadialDistribution_MeanFrac_DNA_3of4 Cytoplasm RadialDistribution MeanFrac DNA 4of4 Cytoplasm_RadialDistribution_MeanFrac_ER_1of4 Cytoplasm RadialDistribution MeanFrac ER 2of4 Cytoplasm_RadialDistribution_MeanFrac_ER_3of4 Cytoplasm RadialDistribution MeanFrac ER 4of4 Cytoplasm_RadialDistribution_MeanFrac_Mito_1of4 Cytoplasm_RadialDistribution_MeanFrac_Mito_2of4 Cytoplasm_RadialDistribution_MeanFrac_Mito_3of4 Cytoplasm_RadialDistribution_MeanFrac_Mito_4of4 Cytoplasm RadialDistribution MeanFrac AGP 1of4 Cytoplasm RadialDistribution MeanFrac AGP 2of4 Cytoplasm RadialDistribution MeanFrac AGP 3of4 Cytoplasm RadialDistribution MeanFrac AGP 4of4 Cytoplasm RadialDistribution RadialCV DNA 1of4 Cytoplasm_RadialDistribution_RadialCV_DNA_2of4 Cytoplasm_RadialDistribution_RadialCV_DNA_3of4 Cytoplasm_RadialDistribution_RadialCV_DNA_4of4 Cytoplasm_RadialDistribution_RadialCV_ER_1of4

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Cytoplasm_RadialDistribution_RadialCV_ER_2of4
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Cytoplasm_RadialDistribution_RadialCV_ER_3of4

Cytoplasm_RadialDistribution_RadialCV_ER_4of4

Cytoplasm_RadialDistribution_RadialCV_Mito_1of4

Cytoplasm_RadialDistribution_RadialCV_Mito_2of4

Cytoplasm_RadialDistribution_RadialCV_Mito_3of4

Cytoplasm_RadialDistribution_RadialCV_Mito_4of4

Cytoplasm_RadialDistribution_RadialCV_AGP_1of4

Cytoplasm_RadialDistribution_RadialCV_AGP_2of4

Cytoplasm_RadialDistribution_RadialCV_AGP_3of4

Cytoplasm RadialDistribution RadialCV AGP 4of4

Cytoplasm_Texture_AngularSecondMoment_DNA_10_0

Cytoplasm Texture AngularSecondMoment DNA 3 0

Cytoplasm Texture AngularSecondMoment DNA 5 0

Cytoplasm Texture AngularSecondMoment ER 10 0

Cytoplasm_Texture_AngularSecondMoment_ER_3_0

Cytoplasm_Texture_AngularSecondMoment_ER_5_0

Cytoplasm Texture AngularSecondMoment DNA 10 0

Cytoplasm_Texture_AngularSecondMoment_DNA_3_0

Cytoplasm_Texture_AngularSecondMoment_DNA_5_0

Cytoplasm Texture AngularSecondMoment Mito 10 0

Cytoplasm Texture AngularSecondMoment Mito 3 0

Cytoplasm Texture AngularSecondMoment Mito 5 0

Cytoplasm_Texture_AngularSecondMoment_AGP_10_0

Cytoplasm Texture AngularSecondMoment AGP 3 0

Cytoplasm Texture AngularSecondMoment AGP 5 0

Cytoplasm_Texture_Contrast_DNA_10_0

Cytoplasm_Texture_Contrast_DNA_3_0

Cytoplasm_Texture_Contrast_DNA_5_0

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Cytoplasm_Texture_Contrast_ER_10_0
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Cytoplasm_Texture_Correlation_ER_3_0

Cytoplasm_Texture_Correlation_DNA_10_0

Cytoplasm Texture Correlation Mito 10 0

Cytoplasm_Texture_Correlation_Mito_5_0

Cytoplasm_Texture_Correlation_AGP_10_0

Cytoplasm_Texture_Correlation_AGP_3_0

Cytoplasm_Texture_Correlation_AGP_5_0

Cytoplasm_Texture_DifferenceEntropy_DNA_10_0

Cytoplasm_Texture_DifferenceEntropy_DNA_3_0

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Cytoplasm_Texture_DifferenceEntropy_DNA_5_0
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- Cytoplasm_Texture_Entropy_DNA_3_0
- Cytoplasm_Texture_Entropy_DNA_5_0
- Cytoplasm_Texture_Entropy_ER_10_0
- Cytoplasm_Texture_Entropy_ER_3_0
- Cytoplasm_Texture_Entropy_ER_5_0
- Cytoplasm_Texture_Entropy_DNA_10_0
- Cytoplasm_Texture_Entropy_DNA_3_0
- Cytoplasm_Texture_Entropy_DNA_5_0
- Cytoplasm_Texture_Entropy_Mito_10_0
- Cytoplasm_Texture_Entropy_Mito_3_0
- Cytoplasm_Texture_Entropy_Mito_5_0
- Cytoplasm_Texture_Entropy_AGP_10_0
- Cytoplasm_Texture_Entropy_AGP_3_0
- Cytoplasm_Texture_Entropy_AGP_5_0
- Cytoplasm_Texture_Gabor_DNA_10
- Cytoplasm_Texture_Gabor_DNA_3
- Cytoplasm_Texture_Gabor_DNA_5
- Cytoplasm_Texture_Gabor_ER_10
- Cytoplasm_Texture_Gabor_ER_3
- Cytoplasm_Texture_Gabor_ER_5
- Cytoplasm_Texture_Gabor_DNA_10
- Cytoplasm_Texture_Gabor_DNA_3
- Cytoplasm_Texture_Gabor_DNA_5
- Cytoplasm_Texture_Gabor_Mito_10
- Cytoplasm_Texture_Gabor_Mito_3
- Cytoplasm_Texture_Gabor_Mito_5
- Cytoplasm_Texture_Gabor_AGP_10
- Cytoplasm_Texture_Gabor_AGP_3
- Cytoplasm_Texture_Gabor_AGP_5

- Cytoplasm_Texture_InfoMeas1_DNA_10_0
- Cytoplasm_Texture_InfoMeas1_DNA_3_0
- Cytoplasm_Texture_InfoMeas1_DNA_5_0
- Cytoplasm_Texture_InfoMeas1_ER_10_0
- Cytoplasm_Texture_InfoMeas1_ER_3_0
- Cytoplasm_Texture_InfoMeas1_ER_5_0
- Cytoplasm_Texture_InfoMeas1_DNA_10_0
- Cytoplasm_Texture_InfoMeas1_DNA_3_0
- Cytoplasm_Texture_InfoMeas1_DNA_5_0
- Cytoplasm_Texture_InfoMeas1_Mito_10_0
- Cytoplasm_Texture_InfoMeas1_Mito_3_0
- Cytoplasm_Texture_InfoMeas1_Mito_5_0
- Cytoplasm_Texture_InfoMeas1_AGP_10_0
- Cytoplasm Texture InfoMeas1 AGP 3 0
- Cytoplasm_Texture_InfoMeas1_AGP_5_0
- Cytoplasm Texture InfoMeas2 DNA 10 0
- Cytoplasm_Texture_InfoMeas2_DNA_3_0
- Cytoplasm_Texture_InfoMeas2_DNA_5_0
- Cytoplasm_Texture_InfoMeas2_ER_10_0
- Cytoplasm_Texture_InfoMeas2_ER_3_0
- Cytoplasm Texture InfoMeas2 ER 5 0
- Cytoplasm Texture InfoMeas2 DNA 10 0
- Cytoplasm_Texture_InfoMeas2_DNA_3_0
- Cytoplasm_Texture_InfoMeas2_DNA_5_0
- Cytoplasm_Texture_InfoMeas2_Mito_10_0
- Cytoplasm_Texture_InfoMeas2_Mito_3_0
- Cytoplasm_Texture_InfoMeas2_Mito_5_0
- Cytoplasm_Texture_InfoMeas2_AGP_10_0
- Cytoplasm_Texture_InfoMeas2_AGP_3_0

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Cytoplasm_Texture_InfoMeas2_AGP_5_0
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Cytoplasm_Texture_InverseDifferenceMoment_DNA_10_0

Cytoplasm_Texture_InverseDifferenceMoment_DNA_3_0

Cytoplasm_Texture_InverseDifferenceMoment_DNA_5_0

Cytoplasm_Texture_InverseDifferenceMoment_ER_10_0

Cytoplasm_Texture_InverseDifferenceMoment_ER_3_0

Cytoplasm_Texture_InverseDifferenceMoment_ER_5_0

Cytoplasm_Texture_InverseDifferenceMoment_DNA_10_0

Cytoplasm_Texture_InverseDifferenceMoment_DNA_3_0

Cytoplasm_Texture_InverseDifferenceMoment_DNA_5_0

Cytoplasm Texture InverseDifferenceMoment Mito 10 0

Cytoplasm_Texture_InverseDifferenceMoment_Mito_3_0

 $Cytoplasm_Texture_InverseDifferenceMoment_Mito_5_0$

Cytoplasm_Texture_InverseDifferenceMoment_AGP_10_0

Cytoplasm_Texture_InverseDifferenceMoment_AGP_3_0

Cytoplasm Texture InverseDifferenceMoment AGP 5 0

Cytoplasm_Texture_SumAverage_DNA_10_0

Cytoplasm_Texture_SumAverage_DNA_3_0

Cytoplasm_Texture_SumAverage_DNA_5_0

Cytoplasm_Texture_SumAverage_ER_10_0

Cytoplasm Texture SumAverage ER 3 0

Cytoplasm Texture SumAverage ER 5 0

Cytoplasm_Texture_SumAverage_DNA_10_0

Cytoplasm_Texture_SumAverage_DNA_3_0

Cytoplasm Texture SumAverage DNA 5 0

Cytoplasm_Texture_SumAverage_Mito_10_0

Cytoplasm_Texture_SumAverage_Mito_3_0

Cytoplasm_Texture_SumAverage_Mito_5_0

Cytoplasm_Texture_SumAverage_AGP_10_0

- Cytoplasm_Texture_SumAverage_AGP_3_0
- Cytoplasm_Texture_SumAverage_AGP_5_0
- Cytoplasm_Texture_SumEntropy_DNA_10_0
- Cytoplasm_Texture_SumEntropy_DNA_3_0
- Cytoplasm_Texture_SumEntropy_DNA_5_0
- Cytoplasm_Texture_SumEntropy_ER_10_0
- Cytoplasm_Texture_SumEntropy_ER_3_0
- Cytoplasm_Texture_SumEntropy_ER_5_0
- Cytoplasm_Texture_SumEntropy_DNA_10_0
- Cytoplasm Texture SumEntropy DNA 3 0
- Cytoplasm_Texture_SumEntropy_DNA_5_0
- Cytoplasm_Texture_SumEntropy_Mito_10_0
- Cytoplasm_Texture_SumEntropy_Mito_3_0
- Cytoplasm_Texture_SumEntropy_Mito_5_0
- Cytoplasm_Texture_SumEntropy_AGP_10_0
- Cytoplasm_Texture_SumEntropy_AGP_3_0
- Cytoplasm_Texture_SumEntropy_AGP_5_0
- Cytoplasm_Texture_SumVariance_DNA_10_0
- Cytoplasm_Texture_SumVariance_DNA_3_0
- Cytoplasm_Texture_SumVariance_DNA_5_0
- Cytoplasm_Texture_SumVariance_ER_10_0
- Cytoplasm Texture SumVariance ER 3 0
- Cytoplasm_Texture_SumVariance_ER_5_0
- Cytoplasm_Texture_SumVariance_DNA_10_0
- Cytoplasm_Texture_SumVariance_DNA_3_0
- Cytoplasm_Texture_SumVariance_DNA_5_0
- Cytoplasm_Texture_SumVariance_Mito_10_0
- Cytoplasm_Texture_SumVariance_Mito_3_0
- Cytoplasm_Texture_SumVariance_Mito_5_0

Cytoplasm_Texture_SumVariance_AGP_10_0

Cytoplasm_Texture_SumVariance_AGP_3_0

Cytoplasm_Texture_SumVariance_AGP_5_0

Cytoplasm_Texture_Variance_DNA_10_0

Cytoplasm_Texture_Variance_DNA_3_0

Cytoplasm_Texture_Variance_DNA_5_0

Cytoplasm_Texture_Variance_ER_10_0

Cytoplasm_Texture_Variance_ER_3_0

Cytoplasm_Texture_Variance_ER_5_0

Cytoplasm_Texture_Variance_DNA_10_0

Cytoplasm_Texture_Variance_DNA_3_0

 $Cytoplasm_Texture_Variance_DNA_5_0$

Cytoplasm_Texture_Variance_Mito_10_0

Cytoplasm_Texture_Variance_Mito_3_0

Cytoplasm_Texture_Variance_Mito_5_0

Cytoplasm_Texture_Variance_AGP_10_0

Cytoplasm_Texture_Variance_AGP_3_0

Cytoplasm_Texture_Variance_AGP_5_0

Cells_AreaShape_Area

Cells_AreaShape_Center_X

Cells AreaShape Center Y

Cells AreaShape Compactness

Cells_AreaShape_Eccentricity

Cells_AreaShape_EulerNumber

Cells_AreaShape_Extent

Cells_AreaShape_FormFactor

Cells_AreaShape_MajorAxisLength

Cells_AreaShape_MaxFeretDiameter

Cells_AreaShape_MaximumRadius

Cells_AreaShape_MeanRadius

Cells_AreaShape_MedianRadius

Cells_AreaShape_MinFeretDiameter

Cells_AreaShape_MinorAxisLength

Cells_AreaShape_Orientation

Cells_AreaShape_Perimeter

Cells_AreaShape_Solidity

Cells_AreaShape_Zernike_0_0

Cells_AreaShape_Zernike_1_1

Cells_AreaShape_Zernike_2_0

Cells_AreaShape_Zernike_2_2

Cells_AreaShape_Zernike_3_1

Cells_AreaShape_Zernike_3_3

Cells_AreaShape_Zernike_4_0

Cells_AreaShape_Zernike_4_2

Cells_AreaShape_Zernike_4_4

Cells_AreaShape_Zernike_5_1

Cells_AreaShape_Zernike_5_3

Cells_AreaShape_Zernike_5_5

Cells_AreaShape_Zernike_6_0

Cells_AreaShape_Zernike_6_2

Cells_AreaShape_Zernike_6_4

Cells_AreaShape_Zernike_6_6

Cells_AreaShape_Zernike_7_1

Cells_AreaShape_Zernike_7_3

Cells_AreaShape_Zernike_7_5

Cells_AreaShape_Zernike_7_7

Cells_AreaShape_Zernike_8_0

Cells_AreaShape_Zernike_8_2

- Cells_AreaShape_Zernike_8_4
- Cells_AreaShape_Zernike_8_6
- Cells_AreaShape_Zernike_8_8
- Cells_AreaShape_Zernike_9_1
- Cells_AreaShape_Zernike_9_3
- Cells_AreaShape_Zernike_9_5
- Cells_AreaShape_Zernike_9_7
- Cells_AreaShape_Zernike_9_9
- Cells_Children_Cytoplasm_Count
- Cells_Correlation_Correlation_DNA_AGP
- Cells_Correlation_Correlation_ER_DNA
- Cells_Correlation_Correlation_ER_AGP
- Cells_Correlation_Correlation_DNA_ER
- Cells_Correlation_Correlation_DNA_DNA
- Cells_Correlation_Correlation_DNA_Mito
- Cells_Correlation_Correlation_DNA_AGP
- Cells_Correlation_Correlation_Mito_ER
- Cells_Correlation_Correlation_Mito_DNA
- Cells_Correlation_Correlation_Mito_AGP
- Cells_Granularity_10_ER
- Cells_Granularity_10_DNA
- Cells Granularity 10 Mito
- Cells_Granularity_10_AGP
- Cells_Granularity_11_ER
- Cells_Granularity_11_DNA
- Cells_Granularity_11_Mito
- Cells_Granularity_11_AGP
- Cells_Granularity_12_ER
- Cells_Granularity_12_DNA

Cells_Granularity_12_Mito

Cells_Granularity_12_AGP

Cells_Granularity_13_ER

Cells_Granularity_13_DNA

Cells_Granularity_13_Mito

Cells_Granularity_13_AGP

Cells_Granularity_14_ER

Cells_Granularity_14_DNA

Cells_Granularity_14_Mito

Cells_Granularity_14_AGP

Cells_Granularity_15_ER

Cells_Granularity_15_DNA

Cells_Granularity_15_Mito

Cells_Granularity_15_AGP

Cells_Granularity_16_ER

Cells_Granularity_16_DNA

Cells_Granularity_16_Mito

Cells_Granularity_16_AGP

Cells_Granularity_1_ER

Cells_Granularity_1_DNA

Cells_Granularity_1_Mito

Cells_Granularity_1_AGP

Cells_Granularity_2_ER

Cells_Granularity_2_DNA

Cells_Granularity_2_Mito

Cells_Granularity_2_AGP

Cells_Granularity_3_ER

Cells_Granularity_3_DNA

Cells_Granularity_3_Mito

Cells_Granularity_3_AGP

Cells_Granularity_4_ER

Cells_Granularity_4_DNA

Cells_Granularity_4_Mito

Cells_Granularity_4_AGP

Cells_Granularity_5_ER

Cells_Granularity_5_DNA

Cells_Granularity_5_Mito

Cells_Granularity_5_AGP

Cells Granularity 6 ER

Cells_Granularity_6_DNA

Cells_Granularity_6_Mito

Cells_Granularity_6_AGP

Cells_Granularity_7_ER

Cells_Granularity_7_DNA

Cells_Granularity_7_Mito

Cells_Granularity_7_AGP

Cells_Granularity_8_ER

Cells_Granularity_8_DNA

Cells_Granularity_8_Mito

Cells_Granularity_8_AGP

Cells Granularity 9 ER

Cells_Granularity_9_DNA

Cells_Granularity_9_Mito

Cells_Granularity_9_AGP

Cells_Intensity_IntegratedIntensityEdge_ER

Cells_Intensity_IntegratedIntensityEdge_DNA

Cells_Intensity_IntegratedIntensityEdge_DNA

Cells_Intensity_IntegratedIntensityEdge_Mito

Cells_Intensity_IntegratedIntensityEdge_AGP

Cells_Intensity_IntegratedIntensity_ER

Cells_Intensity_IntegratedIntensity_DNA

Cells_Intensity_IntegratedIntensity_DNA

Cells_Intensity_IntegratedIntensity_Mito

Cells_Intensity_IntegratedIntensity_AGP

Cells_Intensity_LowerQuartileIntensity_ER

Cells_Intensity_LowerQuartileIntensity_DNA

Cells_Intensity_LowerQuartileIntensity_DNA

Cells_Intensity_LowerQuartileIntensity_Mito

Cells_Intensity_LowerQuartileIntensity_AGP

Cells_Intensity_MADIntensity_ER

Cells_Intensity_MADIntensity_DNA

Cells_Intensity_MADIntensity_DNA

Cells_Intensity_MADIntensity_Mito

Cells_Intensity_MADIntensity_AGP

Cells_Intensity_MassDisplacement_ER

Cells_Intensity_MassDisplacement_DNA

Cells_Intensity_MassDisplacement_DNA

Cells_Intensity_MassDisplacement_Mito

Cells Intensity MassDisplacement AGP

 $Cells_Intensity_MaxIntensityEdge_ER$

Cells_Intensity_MaxIntensityEdge_DNA

Cells_Intensity_MaxIntensityEdge_DNA

Cells_Intensity_MaxIntensityEdge_Mito

Cells_Intensity_MaxIntensityEdge_AGP

Cells_Intensity_MaxIntensity_ER

Cells_Intensity_MaxIntensity_DNA

Cells_Intensity_MaxIntensity_DNA

Cells_Intensity_MaxIntensity_Mito

Cells_Intensity_MaxIntensity_AGP

 $Cells_Intensity_MeanIntensityEdge_ER$

Cells_Intensity_MeanIntensityEdge_DNA

Cells_Intensity_MeanIntensityEdge_DNA

Cells_Intensity_MeanIntensityEdge_Mito

Cells_Intensity_MeanIntensityEdge_AGP

Cells_Intensity_MeanIntensity_ER

Cells_Intensity_MeanIntensity_DNA

Cells_Intensity_MeanIntensity_DNA

Cells_Intensity_MeanIntensity_Mito

Cells_Intensity_MeanIntensity_AGP

Cells_Intensity_MedianIntensity_ER

Cells_Intensity_MedianIntensity_DNA

Cells_Intensity_MedianIntensity_DNA

Cells_Intensity_MedianIntensity_Mito

Cells_Intensity_MedianIntensity_AGP

Cells_Intensity_MinIntensityEdge_ER

 $Cells_Intensity_MinIntensityEdge_DNA$

Cells_Intensity_MinIntensityEdge_DNA

Cells Intensity MinIntensityEdge Mito

Cells Intensity MinIntensityEdge AGP

Cells_Intensity_MinIntensity_ER

Cells_Intensity_MinIntensity_DNA

Cells_Intensity_MinIntensity_DNA

Cells_Intensity_MinIntensity_Mito

Cells_Intensity_MinIntensity_AGP

Cells_Intensity_StdIntensityEdge_ER

Cells_Intensity_StdIntensityEdge_DNA

Cells_Intensity_StdIntensityEdge_DNA

Cells_Intensity_StdIntensityEdge_Mito

 $Cells_Intensity_StdIntensityEdge_AGP$

Cells_Intensity_StdIntensity_ER

Cells_Intensity_StdIntensity_DNA

Cells_Intensity_StdIntensity_DNA

Cells_Intensity_StdIntensity_Mito

Cells_Intensity_StdIntensity_AGP

Cells_Intensity_UpperQuartileIntensity_ER

Cells_Intensity_UpperQuartileIntensity_DNA

Cells_Intensity_UpperQuartileIntensity_DNA

Cells_Intensity_UpperQuartileIntensity_Mito

Cells_Intensity_UpperQuartileIntensity_AGP

Cells_Location_CenterMassIntensity_X_ER

Cells_Location_CenterMassIntensity_X_DNA

Cells_Location_CenterMassIntensity_X_DNA

Cells_Location_CenterMassIntensity_X_Mito

Cells_Location_CenterMassIntensity_X_AGP

Cells_Location_CenterMassIntensity_Y_ER

Cells_Location_CenterMassIntensity_Y_DNA

Cells Location CenterMassIntensity Y DNA

Cells Location CenterMassIntensity Y Mito

Cells_Location_CenterMassIntensity_Y_AGP

Cells_Location_Center_X

Cells_Location_Center_Y

Cells_Location_MaxIntensity_X_ER

Cells_Location_MaxIntensity_X_DNA

Cells_Location_MaxIntensity_X_DNA

Cells_Location_MaxIntensity_X_Mito

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Cells_Location_MaxIntensity_X_AGP
```

Cells_Location_MaxIntensity_Y_ER

Cells_Location_MaxIntensity_Y_DNA

Cells_Location_MaxIntensity_Y_DNA

Cells_Location_MaxIntensity_Y_Mito

Cells_Location_MaxIntensity_Y_AGP

Cells_Neighbors_AngleBetweenNeighbors_5

Cells_Neighbors_AngleBetweenNeighbors_Adjacent

Cells_Neighbors_FirstClosestDistance_5

Cells_Neighbors_FirstClosestDistance_Adjacent

 $Cells_Neighbors_FirstClosestObjectNumber_5$

Cells_Neighbors_FirstClosestObjectNumber_Adjacent

Cells_Neighbors_NumberOfNeighbors_5

Cells_Neighbors_NumberOfNeighbors_Adjacent

Cells_Neighbors_PercentTouching_5

Cells_Neighbors_PercentTouching_Adjacent

Cells_Neighbors_SecondClosestDistance_5

Cells_Neighbors_SecondClosestDistance_Adjacent

Cells_Neighbors_SecondClosestObjectNumber_5

Cells_Neighbors_SecondClosestObjectNumber_Adjacent

Cells Parent Nuclei

Cells RadialDistribution FracAtD DNA 1of4

Cells_RadialDistribution_FracAtD_DNA_2of4

Cells_RadialDistribution_FracAtD_DNA_3of4

Cells_RadialDistribution_FracAtD_DNA_4of4

Cells_RadialDistribution_FracAtD_ER_1of4

Cells_RadialDistribution_FracAtD_ER_2of4

Cells_RadialDistribution_FracAtD_ER_3of4

Cells_RadialDistribution_FracAtD_ER_4of4

Cells_RadialDistribution_FracAtD_Mito_1of4 Cells_RadialDistribution_FracAtD_Mito_2of4 Cells_RadialDistribution_FracAtD_Mito_3of4 Cells_RadialDistribution_FracAtD_Mito_4of4 Cells_RadialDistribution_FracAtD_AGP_1of4 Cells_RadialDistribution_FracAtD_AGP_2of4 Cells_RadialDistribution_FracAtD_AGP_3of4 Cells_RadialDistribution_FracAtD_AGP_4of4 Cells_RadialDistribution_MeanFrac_DNA_1of4 Cells RadialDistribution MeanFrac DNA 2of4 Cells_RadialDistribution_MeanFrac_DNA_3of4 Cells RadialDistribution MeanFrac DNA 4of4 Cells_RadialDistribution_MeanFrac_ER_1of4 Cells_RadialDistribution_MeanFrac_ER_2of4 Cells_RadialDistribution_MeanFrac_ER_3of4 Cells_RadialDistribution_MeanFrac_ER_4of4 Cells_RadialDistribution_MeanFrac_Mito_1of4 Cells_RadialDistribution_MeanFrac_Mito_2of4 Cells_RadialDistribution_MeanFrac_Mito_3of4 Cells_RadialDistribution_MeanFrac_Mito_4of4 Cells RadialDistribution MeanFrac AGP 1of4 Cells RadialDistribution MeanFrac AGP 2of4 Cells RadialDistribution MeanFrac AGP 3of4 Cells RadialDistribution MeanFrac AGP 4of4 Cells_RadialDistribution_RadialCV_DNA_1of4 Cells_RadialDistribution_RadialCV_DNA_2of4 Cells_RadialDistribution_RadialCV_DNA_3of4 Cells_RadialDistribution_RadialCV_DNA_4of4 Cells_RadialDistribution_RadialCV_ER_1of4

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Cells_RadialDistribution_RadialCV_ER_2of4
```

- Cells_Texture_Contrast_ER_10_0
- Cells_Texture_Contrast_ER_3_0
- Cells_Texture_Contrast_ER_5_0
- Cells_Texture_Contrast_DNA_10_0
- Cells_Texture_Contrast_DNA_3_0
- Cells_Texture_Contrast_DNA_5_0
- Cells_Texture_Contrast_Mito_10_0
- Cells_Texture_Contrast_Mito_3_0
- Cells_Texture_Contrast_Mito_5_0
- Cells_Texture_Contrast_AGP_10_0
- Cells_Texture_Contrast_AGP_3_0
- Cells_Texture_Contrast_AGP_5_0
- Cells_Texture_Correlation_DNA_10_0
- Cells_Texture_Correlation_DNA_3_0
- Cells_Texture_Correlation_DNA_5_0
- Cells_Texture_Correlation_ER_10_0
- Cells_Texture_Correlation_ER_3_0
- Cells_Texture_Correlation_ER_5_0
- Cells_Texture_Correlation_DNA_10_0
- Cells_Texture_Correlation_DNA_3_0
- Cells Texture Correlation DNA 5 0
- Cells Texture Correlation Mito 10 0
- Cells_Texture_Correlation_Mito_3_0
- Cells_Texture_Correlation_Mito_5_0
- Cells_Texture_Correlation_AGP_10_0
- Cells_Texture_Correlation_AGP_3_0
- Cells_Texture_Correlation_AGP_5_0
- Cells_Texture_DifferenceEntropy_DNA_10_0
- Cells_Texture_DifferenceEntropy_DNA_3_0

```
Cells_Texture_DifferenceEntropy_DNA_5_0
```

- Cells_Texture_Entropy_DNA_3_0
- Cells_Texture_Entropy_DNA_5_0
- Cells_Texture_Entropy_ER_10_0
- Cells_Texture_Entropy_ER_3_0
- Cells_Texture_Entropy_ER_5_0
- Cells_Texture_Entropy_DNA_10_0
- Cells_Texture_Entropy_DNA_3_0
- Cells_Texture_Entropy_DNA_5_0
- Cells_Texture_Entropy_Mito_10_0
- Cells_Texture_Entropy_Mito_3_0
- Cells_Texture_Entropy_Mito_5_0
- Cells_Texture_Entropy_AGP_10_0
- Cells_Texture_Entropy_AGP_3_0
- Cells_Texture_Entropy_AGP_5_0
- Cells_Texture_Gabor_DNA_10
- Cells_Texture_Gabor_DNA_3
- Cells_Texture_Gabor_DNA_5
- Cells_Texture_Gabor_ER_10
- Cells_Texture_Gabor_ER_3
- Cells_Texture_Gabor_ER_5
- Cells_Texture_Gabor_DNA_10
- Cells Texture Gabor DNA 3
- Cells_Texture_Gabor_DNA_5
- Cells_Texture_Gabor_Mito_10
- Cells_Texture_Gabor_Mito_3
- Cells_Texture_Gabor_Mito_5
- Cells_Texture_Gabor_AGP_10
- Cells_Texture_Gabor_AGP_3
- Cells_Texture_Gabor_AGP_5

- Cells_Texture_InfoMeas1_DNA_10_0
- Cells_Texture_InfoMeas1_DNA_3_0
- Cells_Texture_InfoMeas1_DNA_5_0
- Cells_Texture_InfoMeas1_ER_10_0
- Cells_Texture_InfoMeas1_ER_3_0
- Cells_Texture_InfoMeas1_ER_5_0
- Cells_Texture_InfoMeas1_DNA_10_0
- Cells_Texture_InfoMeas1_DNA_3_0
- Cells_Texture_InfoMeas1_DNA_5_0
- Cells_Texture_InfoMeas1_Mito_10_0
- $Cells_Texture_InfoMeas1_Mito_3_0$
- $Cells_Texture_InfoMeas1_Mito_5_0$
- Cells_Texture_InfoMeas1_AGP_10_0
- Cells_Texture_InfoMeas1_AGP_3_0
- Cells_Texture_InfoMeas1_AGP_5_0
- Cells_Texture_InfoMeas2_DNA_10_0
- Cells_Texture_InfoMeas2_DNA_3_0
- Cells_Texture_InfoMeas2_DNA_5_0
- Cells_Texture_InfoMeas2_ER_10_0
- Cells_Texture_InfoMeas2_ER_3_0
- Cells_Texture_InfoMeas2_ER_5_0
- Cells Texture InfoMeas2 DNA 10 0
- Cells Texture InfoMeas2 DNA 3 0
- Cells_Texture_InfoMeas2_DNA_5_0
- Cells_Texture_InfoMeas2_Mito_10_0
- Cells_Texture_InfoMeas2_Mito_3_0
- Cells_Texture_InfoMeas2_Mito_5_0
- Cells_Texture_InfoMeas2_AGP_10_0
- Cells_Texture_InfoMeas2_AGP_3_0

```
Cells_Texture_InfoMeas2_AGP_5_0
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$$Cells_Texture_InverseDifferenceMoment_Mito_10_0$$

Cells_Texture_InverseDifferenceMoment_AGP_5_0

- Cells_Texture_SumAverage_AGP_3_0
- Cells_Texture_SumAverage_AGP_5_0
- Cells_Texture_SumEntropy_DNA_10_0
- Cells_Texture_SumEntropy_DNA_3_0
- Cells_Texture_SumEntropy_DNA_5_0
- Cells_Texture_SumEntropy_ER_10_0
- Cells_Texture_SumEntropy_ER_3_0
- Cells_Texture_SumEntropy_ER_5_0
- Cells_Texture_SumEntropy_DNA_10_0
- Cells_Texture_SumEntropy_DNA_3_0
- Cells_Texture_SumEntropy_DNA_5_0
- $Cells_Texture_SumEntropy_Mito_10_0$
- Cells_Texture_SumEntropy_Mito_3_0
- Cells_Texture_SumEntropy_Mito_5_0
- Cells_Texture_SumEntropy_AGP_10_0
- Cells_Texture_SumEntropy_AGP_3_0
- Cells_Texture_SumEntropy_AGP_5_0
- Cells_Texture_SumVariance_DNA_10_0
- Cells_Texture_SumVariance_DNA_3_0
- Cells_Texture_SumVariance_DNA_5_0
- Cells Texture SumVariance ER 10 0
- Cells Texture SumVariance ER 3 0
- Cells_Texture_SumVariance_ER_5_0
- Cells_Texture_SumVariance_DNA_10_0
- Cells_Texture_SumVariance_DNA_3_0
- Cells_Texture_SumVariance_DNA_5_0
- Cells_Texture_SumVariance_Mito_10_0
- Cells_Texture_SumVariance_Mito_3_0
- Cells_Texture_SumVariance_Mito_5_0

Cells_Texture_SumVariance_AGP_10_0

Cells_Texture_SumVariance_AGP_3_0

Cells_Texture_SumVariance_AGP_5_0

Cells_Texture_Variance_DNA_10_0

Cells_Texture_Variance_DNA_3_0

Cells_Texture_Variance_DNA_5_0

Cells_Texture_Variance_ER_10_0

Cells_Texture_Variance_ER_3_0

Cells_Texture_Variance_ER_5_0

Cells_Texture_Variance_DNA_10_0

Cells_Texture_Variance_DNA_3_0

Cells_Texture_Variance_DNA_5_0

Cells_Texture_Variance_Mito_10_0

Cells_Texture_Variance_Mito_3_0

Cells_Texture_Variance_Mito_5_0

Cells_Texture_Variance_AGP_10_0

Cells_Texture_Variance_AGP_3_0

Cells_Texture_Variance_AGP_5_0

Nuclei_AreaShape_Area

Nuclei_AreaShape_Center_X

Nuclei AreaShape Center Y

Nuclei AreaShape Compactness

Nuclei_AreaShape_Eccentricity

Nuclei_AreaShape_EulerNumber

Nuclei_AreaShape_Extent

Nuclei_AreaShape_FormFactor

Nuclei_AreaShape_MajorAxisLength

Nuclei_AreaShape_MaxFeretDiameter

Nuclei_AreaShape_MaximumRadius

Nuclei_AreaShape_MeanRadius

Nuclei_AreaShape_MedianRadius

Nuclei_AreaShape_MinFeretDiameter

Nuclei_AreaShape_MinorAxisLength

Nuclei_AreaShape_Orientation

Nuclei_AreaShape_Perimeter

Nuclei_AreaShape_Solidity

Nuclei_AreaShape_Zernike_0_0

Nuclei_AreaShape_Zernike_1_1

Nuclei_AreaShape_Zernike_2_0

Nuclei_AreaShape_Zernike_2_2

Nuclei_AreaShape_Zernike_3_1

Nuclei_AreaShape_Zernike_3_3

Nuclei_AreaShape_Zernike_4_0

Nuclei_AreaShape_Zernike_4_2

Nuclei_AreaShape_Zernike_4_4

Nuclei_AreaShape_Zernike_5_1

Nuclei_AreaShape_Zernike_5_3

Nuclei_AreaShape_Zernike_5_5

Nuclei_AreaShape_Zernike_6_0

Nuclei AreaShape Zernike 6 2

Nuclei AreaShape Zernike 6 4

Nuclei_AreaShape_Zernike_6_6

Nuclei_AreaShape_Zernike_7_1

Nuclei_AreaShape_Zernike_7_3

Nuclei_AreaShape_Zernike_7_5

Nuclei_AreaShape_Zernike_7_7

Nuclei_AreaShape_Zernike_8_0

Nuclei_AreaShape_Zernike_8_2

Nuclei_AreaShape_Zernike_8_4

Nuclei_AreaShape_Zernike_8_6

Nuclei_AreaShape_Zernike_8_8

Nuclei_AreaShape_Zernike_9_1

Nuclei_AreaShape_Zernike_9_3

Nuclei_AreaShape_Zernike_9_5

Nuclei_AreaShape_Zernike_9_7

Nuclei_AreaShape_Zernike_9_9

Nuclei_Children_Cells_Count

Nuclei Children Cytoplasm Count

Nuclei_Correlation_Correlation_DNA_AGP

Nuclei_Correlation_Correlation_ER_DNA

Nuclei_Correlation_Correlation_ER_AGP

Nuclei_Correlation_Correlation_DNA_ER

Nuclei_Correlation_Correlation_DNA_DNA

Nuclei_Correlation_Correlation_DNA_Mito

Nuclei_Correlation_Correlation_DNA_AGP

Nuclei_Correlation_Correlation_Mito_ER

Nuclei_Correlation_Correlation_Mito_DNA

Nuclei_Correlation_Correlation_Mito_AGP

Nuclei Granularity 10 ER

Nuclei Granularity 10 DNA

Nuclei_Granularity_10_DNA

Nuclei_Granularity_10_Mito

Nuclei_Granularity_10_AGP

Nuclei_Granularity_11_ER

Nuclei_Granularity_11_DNA

Nuclei_Granularity_11_DNA

Nuclei_Granularity_11_Mito

Nuclei_Granularity_11_AGP

Nuclei_Granularity_12_ER

Nuclei_Granularity_12_DNA

Nuclei_Granularity_12_DNA

Nuclei_Granularity_12_Mito

Nuclei_Granularity_12_AGP

Nuclei_Granularity_13_ER

Nuclei_Granularity_13_DNA

Nuclei_Granularity_13_DNA

Nuclei_Granularity_13_Mito

Nuclei_Granularity_13_AGP

Nuclei_Granularity_14_ER

Nuclei_Granularity_14_DNA

Nuclei_Granularity_14_DNA

Nuclei_Granularity_14_Mito

Nuclei_Granularity_14_AGP

Nuclei_Granularity_15_ER

Nuclei_Granularity_15_DNA

Nuclei_Granularity_15_DNA

Nuclei_Granularity_15_Mito

Nuclei_Granularity_15_AGP

Nuclei Granularity 16 ER

Nuclei_Granularity_16_DNA

Nuclei_Granularity_16_DNA

Nuclei_Granularity_16_Mito

Nuclei_Granularity_16_AGP

Nuclei_Granularity_1_ER

Nuclei_Granularity_1_DNA

Nuclei_Granularity_1_DNA

Nuclei_Granularity_1_Mito

Nuclei_Granularity_1_AGP

Nuclei_Granularity_2_ER

Nuclei_Granularity_2_DNA

Nuclei_Granularity_2_DNA

Nuclei_Granularity_2_Mito

Nuclei_Granularity_2_AGP

Nuclei_Granularity_3_ER

Nuclei_Granularity_3_DNA

Nuclei_Granularity_3_DNA

Nuclei_Granularity_3_Mito

Nuclei_Granularity_3_AGP

Nuclei_Granularity_4_ER

Nuclei_Granularity_4_DNA

Nuclei_Granularity_4_DNA

Nuclei_Granularity_4_Mito

Nuclei_Granularity_4_AGP

Nuclei_Granularity_5_ER

Nuclei_Granularity_5_DNA

Nuclei_Granularity_5_DNA

Nuclei_Granularity_5_Mito

Nuclei Granularity 5 AGP

Nuclei_Granularity_6_ER

Nuclei_Granularity_6_DNA

Nuclei_Granularity_6_DNA

Nuclei_Granularity_6_Mito

Nuclei_Granularity_6_AGP

Nuclei_Granularity_7_ER

Nuclei_Granularity_7_DNA

Nuclei_Granularity_7_DNA

Nuclei_Granularity_7_Mito

Nuclei_Granularity_7_AGP

Nuclei_Granularity_8_ER

Nuclei_Granularity_8_DNA

Nuclei_Granularity_8_DNA

Nuclei_Granularity_8_Mito

Nuclei_Granularity_8_AGP

Nuclei_Granularity_9_ER

Nuclei_Granularity_9_DNA

Nuclei_Granularity_9_DNA

Nuclei_Granularity_9_Mito

Nuclei_Granularity_9_AGP

Nuclei_Intensity_IntegratedIntensityEdge_ER

Nuclei_Intensity_IntegratedIntensityEdge_DNA

Nuclei_Intensity_IntegratedIntensityEdge_DNA

Nuclei_Intensity_IntegratedIntensityEdge_Mito

Nuclei_Intensity_IntegratedIntensityEdge_AGP

 $Nuclei_Intensity_IntegratedIntensity_ER$

Nuclei_Intensity_IntegratedIntensity_DNA

Nuclei_Intensity_IntegratedIntensity_DNA

Nuclei Intensity IntegratedIntensity Mito

Nuclei_Intensity_IntegratedIntensity_AGP

Nuclei_Intensity_LowerQuartileIntensity_ER

Nuclei_Intensity_LowerQuartileIntensity_DNA

Nuclei_Intensity_LowerQuartileIntensity_DNA

Nuclei_Intensity_LowerQuartileIntensity_Mito

Nuclei_Intensity_LowerQuartileIntensity_AGP

Nuclei_Intensity_MADIntensity_ER

Nuclei_Intensity_MADIntensity_DNA

Nuclei_Intensity_MADIntensity_DNA

Nuclei_Intensity_MADIntensity_Mito

Nuclei_Intensity_MADIntensity_AGP

Nuclei_Intensity_MassDisplacement_ER

Nuclei_Intensity_MassDisplacement_DNA

Nuclei_Intensity_MassDisplacement_DNA

Nuclei_Intensity_MassDisplacement_Mito

Nuclei_Intensity_MassDisplacement_AGP

Nuclei_Intensity_MaxIntensityEdge_ER

Nuclei_Intensity_MaxIntensityEdge_DNA

Nuclei_Intensity_MaxIntensityEdge_DNA

Nuclei_Intensity_MaxIntensityEdge_Mito

Nuclei_Intensity_MaxIntensityEdge_AGP

Nuclei_Intensity_MaxIntensity_ER

Nuclei_Intensity_MaxIntensity_DNA

Nuclei_Intensity_MaxIntensity_DNA

Nuclei_Intensity_MaxIntensity_Mito

Nuclei_Intensity_MaxIntensity_AGP

Nuclei_Intensity_MeanIntensityEdge_ER

Nuclei Intensity MeanIntensityEdge DNA

Nuclei Intensity MeanIntensityEdge DNA

Nuclei_Intensity_MeanIntensityEdge_Mito

Nuclei_Intensity_MeanIntensityEdge_AGP

Nuclei_Intensity_MeanIntensity_ER

Nuclei_Intensity_MeanIntensity_DNA

Nuclei_Intensity_MeanIntensity_DNA

Nuclei_Intensity_MeanIntensity_Mito

Nuclei_Intensity_MeanIntensity_AGP

Nuclei_Intensity_MedianIntensity_ER

Nuclei_Intensity_MedianIntensity_DNA

Nuclei_Intensity_MedianIntensity_DNA

Nuclei_Intensity_MedianIntensity_Mito

Nuclei_Intensity_MedianIntensity_AGP

Nuclei_Intensity_MinIntensityEdge_ER

Nuclei_Intensity_MinIntensityEdge_DNA

Nuclei_Intensity_MinIntensityEdge_DNA

Nuclei_Intensity_MinIntensityEdge_Mito

Nuclei_Intensity_MinIntensityEdge_AGP

Nuclei_Intensity_MinIntensity_ER

Nuclei_Intensity_MinIntensity_DNA

Nuclei_Intensity_MinIntensity_DNA

Nuclei_Intensity_MinIntensity_Mito

Nuclei_Intensity_MinIntensity_AGP

Nuclei_Intensity_StdIntensityEdge_ER

Nuclei_Intensity_StdIntensityEdge_DNA

Nuclei_Intensity_StdIntensityEdge_DNA

 $Nuclei_Intensity_StdIntensityEdge_Mito$

Nuclei_Intensity_StdIntensityEdge_AGP

Nuclei_Intensity_StdIntensity_ER

Nuclei Intensity StdIntensity DNA

Nuclei_Intensity_StdIntensity_DNA

Nuclei_Intensity_StdIntensity_Mito

Nuclei_Intensity_StdIntensity_AGP

Nuclei_Intensity_UpperQuartileIntensity_ER

Nuclei_Intensity_UpperQuartileIntensity_DNA

Nuclei_Intensity_UpperQuartileIntensity_DNA

Nuclei_Intensity_UpperQuartileIntensity_Mito

Nuclei_Intensity_UpperQuartileIntensity_AGP

Nuclei_Location_CenterMassIntensity_X_ER

Nuclei_Location_CenterMassIntensity_X_DNA

Nuclei_Location_CenterMassIntensity_X_DNA

Nuclei_Location_CenterMassIntensity_X_Mito

Nuclei_Location_CenterMassIntensity_X_AGP

Nuclei_Location_CenterMassIntensity_Y_ER

Nuclei_Location_CenterMassIntensity_Y_DNA

Nuclei_Location_CenterMassIntensity_Y_DNA

Nuclei_Location_CenterMassIntensity_Y_Mito

Nuclei_Location_CenterMassIntensity_Y_AGP

Nuclei_Location_Center_X

Nuclei_Location_Center_Y

Nuclei_Location_MaxIntensity_X_ER

Nuclei_Location_MaxIntensity_X_DNA

Nuclei_Location_MaxIntensity_X_DNA

Nuclei_Location_MaxIntensity_X_Mito

Nuclei_Location_MaxIntensity_X_AGP

Nuclei_Location_MaxIntensity_Y_ER

Nuclei_Location_MaxIntensity_Y_DNA

Nuclei_Location_MaxIntensity_Y_DNA

Nuclei Location MaxIntensity Y Mito

Nuclei_Location_MaxIntensity_Y_AGP

Nuclei_Neighbors_AngleBetweenNeighbors_1

Nuclei_Neighbors_FirstClosestDistance_1

Nuclei_Neighbors_FirstClosestObjectNumber_1

Nuclei_Neighbors_NumberOfNeighbors_1

Nuclei_Neighbors_PercentTouching_1

Nuclei_Neighbors_SecondClosestDistance_1

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Nuclei_Neighbors_SecondClosestObjectNumber_1
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Nuclei_RadialDistribution_FracAtD_DNA_1of4

Nuclei_RadialDistribution_FracAtD_DNA_2of4

Nuclei_RadialDistribution_FracAtD_DNA_3of4

Nuclei_RadialDistribution_FracAtD_DNA_4of4

Nuclei_RadialDistribution_FracAtD_ER_1of4

Nuclei_RadialDistribution_FracAtD_ER_2of4

Nuclei_RadialDistribution_FracAtD_ER_3of4

Nuclei_RadialDistribution_FracAtD_ER_4of4

Nuclei_RadialDistribution_FracAtD_Mito_1of4

Nuclei_RadialDistribution_FracAtD_Mito_2of4

 $Nuclei_Radial Distribution_FracAtD_Mito_3 of 4$

Nuclei_RadialDistribution_FracAtD_Mito_4of4

Nuclei_RadialDistribution_FracAtD_AGP_1of4

Nuclei_RadialDistribution_FracAtD_AGP_2of4

Nuclei_RadialDistribution_FracAtD_AGP_3of4

Nuclei_RadialDistribution_FracAtD_AGP_4of4

Nuclei_RadialDistribution_MeanFrac_DNA_1of4

Nuclei_RadialDistribution_MeanFrac_DNA_2of4

Nuclei_RadialDistribution_MeanFrac_DNA_3of4

Nuclei RadialDistribution MeanFrac DNA 4of4

Nuclei RadialDistribution MeanFrac ER 1of4

Nuclei_RadialDistribution_MeanFrac_ER_2of4

Nuclei_RadialDistribution_MeanFrac_ER_3of4

Nuclei RadialDistribution MeanFrac ER 4of4

Nuclei_RadialDistribution_MeanFrac_Mito_1of4

Nuclei_RadialDistribution_MeanFrac_Mito_2of4

Nuclei_RadialDistribution_MeanFrac_Mito_3of4

Nuclei_RadialDistribution_MeanFrac_Mito_4of4

- Nuclei_RadialDistribution_MeanFrac_AGP_1of4
- Nuclei_RadialDistribution_MeanFrac_AGP_2of4
- Nuclei_RadialDistribution_MeanFrac_AGP_3of4
- Nuclei_RadialDistribution_MeanFrac_AGP_4of4
- Nuclei_RadialDistribution_RadialCV_DNA_1of4
- Nuclei_RadialDistribution_RadialCV_DNA_2of4
- Nuclei_RadialDistribution_RadialCV_DNA_3of4
- Nuclei_RadialDistribution_RadialCV_DNA_4of4
- Nuclei_RadialDistribution_RadialCV_ER_1of4
- Nuclei_RadialDistribution_RadialCV_ER_2of4
- Nuclei RadialDistribution RadialCV ER 3of4
- Nuclei_RadialDistribution_RadialCV_ER_4of4
- Nuclei_RadialDistribution_RadialCV_Mito_1of4
- Nuclei_RadialDistribution_RadialCV_Mito_2of4
- Nuclei_RadialDistribution_RadialCV_Mito_3of4
- Nuclei RadialDistribution RadialCV Mito 4of4
- Nuclei_RadialDistribution_RadialCV_AGP_1of4
- Nuclei_RadialDistribution_RadialCV_AGP_2of4
- Nuclei_RadialDistribution_RadialCV_AGP_3of4
- Nuclei RadialDistribution RadialCV AGP 4of4
- Nuclei Texture AngularSecondMoment DNA 10 0
- Nuclei Texture AngularSecondMoment DNA 3 0
- Nuclei Texture AngularSecondMoment DNA 5 0
- Nuclei_Texture_AngularSecondMoment_ER_10_0
- Nuclei Texture AngularSecondMoment ER 3 0
- Nuclei Texture AngularSecondMoment ER 5 0
- Nuclei_Texture_AngularSecondMoment_DNA_10_0
- Nuclei Texture AngularSecondMoment DNA 3 0
- Nuclei_Texture_AngularSecondMoment_DNA_5_0

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Nuclei_Texture_AngularSecondMoment_Mito_10_0
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Nuclei_Texture_AngularSecondMoment_Mito_3_0

Nuclei_Texture_AngularSecondMoment_Mito_5_0

Nuclei_Texture_AngularSecondMoment_AGP_10_0

Nuclei_Texture_AngularSecondMoment_AGP_3_0

Nuclei_Texture_AngularSecondMoment_AGP_5_0

Nuclei_Texture_Contrast_DNA_10_0

Nuclei_Texture_Contrast_DNA_3_0

Nuclei_Texture_Contrast_DNA_5_0

Nuclei_Texture_Contrast_ER_10_0

Nuclei_Texture_Contrast_ER_3_0

Nuclei_Texture_Contrast_ER_5_0

Nuclei_Texture_Contrast_DNA_10_0

Nuclei_Texture_Contrast_DNA_3_0

Nuclei_Texture_Contrast_DNA_5_0

Nuclei_Texture_Contrast_Mito_10_0

Nuclei_Texture_Contrast_Mito_3_0

Nuclei_Texture_Contrast_Mito_5_0

Nuclei_Texture_Contrast_AGP_10_0

Nuclei_Texture_Contrast_AGP_3_0

Nuclei Texture Contrast AGP 5 0

Nuclei Texture Correlation DNA 10 0

Nuclei_Texture_Correlation_DNA_3_0

Nuclei_Texture_Correlation_DNA_5_0

Nuclei_Texture_Correlation_ER_10_0

Nuclei_Texture_Correlation_ER_3_0

Nuclei_Texture_Correlation_ER_5_0

Nuclei_Texture_Correlation_DNA_10_0

Nuclei_Texture_Correlation_DNA_3_0

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Nuclei_Texture_Correlation_DNA_5_0
```

```
Nuclei_Texture_DifferenceVariance_DNA_3_0
```

Nuclei_Texture_Entropy_Mito_10_0

Nuclei_Texture_Entropy_Mito_3_0

Nuclei_Texture_Entropy_Mito_5_0

Nuclei Texture Entropy AGP 10 0

Nuclei Texture Entropy AGP 3 0

Nuclei_Texture_Entropy_AGP_5_0

Nuclei_Texture_Gabor_DNA_10

Nuclei_Texture_Gabor_DNA_3

Nuclei_Texture_Gabor_DNA_5

Nuclei_Texture_Gabor_ER_10

Nuclei_Texture_Gabor_ER_3

Nuclei_Texture_Gabor_ER_5

- Nuclei_Texture_Gabor_DNA_10
- Nuclei_Texture_Gabor_DNA_3
- Nuclei_Texture_Gabor_DNA_5
- Nuclei_Texture_Gabor_Mito_10
- Nuclei_Texture_Gabor_Mito_3
- Nuclei_Texture_Gabor_Mito_5
- Nuclei_Texture_Gabor_AGP_10
- Nuclei_Texture_Gabor_AGP_3
- Nuclei_Texture_Gabor_AGP_5
- Nuclei_Texture_InfoMeas1_DNA_10_0
- Nuclei Texture InfoMeas1 DNA 3 0
- Nuclei_Texture_InfoMeas1_DNA_5_0
- Nuclei_Texture_InfoMeas1_ER_10_0
- Nuclei_Texture_InfoMeas1_ER_3_0
- Nuclei_Texture_InfoMeas1_ER_5_0
- Nuclei_Texture_InfoMeas1_DNA_10_0
- Nuclei_Texture_InfoMeas1_DNA_3_0
- Nuclei_Texture_InfoMeas1_DNA_5_0
- Nuclei_Texture_InfoMeas1_Mito_10_0
- Nuclei_Texture_InfoMeas1_Mito_3_0
- Nuclei Texture InfoMeas1 Mito 5 0
- Nuclei Texture InfoMeas1 AGP 10 0
- Nuclei Texture InfoMeas1 AGP 3 0
- Nuclei_Texture_InfoMeas1_AGP_5_0
- Nuclei_Texture_InfoMeas2_DNA_10_0
- Nuclei_Texture_InfoMeas2_DNA_3_0
- Nuclei_Texture_InfoMeas2_DNA_5_0
- Nuclei_Texture_InfoMeas2_ER_10_0
- Nuclei_Texture_InfoMeas2_ER_3_0

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Nuclei_Texture_InfoMeas2_ER_5_0
```

$$Nuclei_Texture_InverseDifferenceMoment_DNA_10_0$$

Nuclei_Texture_InverseDifferenceMoment_DNA_10_0

Nuclei_Texture_InverseDifferenceMoment_DNA_3_0

 $Nuclei_Texture_InverseDifferenceMoment_DNA_5_0$

Nuclei_Texture_InverseDifferenceMoment_Mito_10_0

Nuclei Texture InverseDifferenceMoment Mito 3 0

Nuclei Texture InverseDifferenceMoment Mito 5 0

Nuclei_Texture_InverseDifferenceMoment_AGP_10_0

Nuclei_Texture_InverseDifferenceMoment_AGP_3_0

Nuclei Texture InverseDifferenceMoment AGP 5 0

Nuclei_Texture_SumAverage_DNA_10_0

Nuclei_Texture_SumAverage_DNA_3_0

Nuclei_Texture_SumAverage_DNA_5_0

Nuclei_Texture_SumAverage_ER_10_0

- Nuclei_Texture_SumAverage_ER_3_0
- Nuclei_Texture_SumAverage_ER_5_0
- Nuclei_Texture_SumAverage_DNA_10_0
- Nuclei_Texture_SumAverage_DNA_3_0
- Nuclei_Texture_SumAverage_DNA_5_0
- Nuclei_Texture_SumAverage_Mito_10_0
- Nuclei_Texture_SumAverage_Mito_3_0
- Nuclei_Texture_SumAverage_Mito_5_0
- Nuclei_Texture_SumAverage_AGP_10_0
- Nuclei_Texture_SumAverage_AGP_3_0
- Nuclei Texture SumAverage AGP 5 0
- Nuclei_Texture_SumEntropy_DNA_10_0
- Nuclei_Texture_SumEntropy_DNA_3_0
- Nuclei_Texture_SumEntropy_DNA_5_0
- Nuclei_Texture_SumEntropy_ER_10_0
- Nuclei_Texture_SumEntropy_ER_3_0
- Nuclei_Texture_SumEntropy_ER_5_0
- Nuclei_Texture_SumEntropy_DNA_10_0
- Nuclei_Texture_SumEntropy_DNA_3_0
- Nuclei_Texture_SumEntropy_DNA_5_0
- Nuclei Texture SumEntropy Mito 10 0
- Nuclei Texture SumEntropy Mito 3 0
- Nuclei Texture SumEntropy Mito 5 0
- Nuclei_Texture_SumEntropy_AGP_10_0
- Nuclei Texture SumEntropy AGP 3 0
- Nuclei_Texture_SumEntropy_AGP_5_0
- Nuclei_Texture_SumVariance_DNA_10_0
- Nuclei_Texture_SumVariance_DNA_3_0
- Nuclei_Texture_SumVariance_DNA_5_0

- Nuclei_Texture_SumVariance_ER_10_0
- Nuclei_Texture_SumVariance_ER_3_0
- Nuclei_Texture_SumVariance_ER_5_0
- Nuclei_Texture_SumVariance_DNA_10_0
- Nuclei_Texture_SumVariance_DNA_3_0
- Nuclei_Texture_SumVariance_DNA_5_0
- Nuclei_Texture_SumVariance_Mito_10_0
- Nuclei_Texture_SumVariance_Mito_3_0
- Nuclei_Texture_SumVariance_Mito_5_0
- Nuclei_Texture_SumVariance_AGP_10_0
- Nuclei_Texture_SumVariance_AGP_3_0
- Nuclei_Texture_SumVariance_AGP_5_0
- Nuclei_Texture_Variance_DNA_10_0
- Nuclei_Texture_Variance_DNA_3_0
- Nuclei_Texture_Variance_DNA_5_0
- Nuclei_Texture_Variance_ER_10_0
- Nuclei_Texture_Variance_ER_3_0
- Nuclei_Texture_Variance_ER_5_0
- Nuclei_Texture_Variance_DNA_10_0
- Nuclei_Texture_Variance_DNA_3_0
- Nuclei_Texture_Variance_DNA_5_0
- Nuclei Texture Variance Mito 10 0
- Nuclei Texture Variance Mito 3 0
- Nuclei_Texture_Variance_Mito_5_0
- Nuclei_Texture_Variance_AGP_10_0
- Nuclei_Texture_Variance_AGP_3_0
- Nuclei_Texture_Variance_AGP_5_0