

The radiomic features applied in this study and results of their reliability test

Radiomic features	Intraclass correlation coefficient
exponential_firstorder_10Percentile	0.904083973
exponential_firstorder_90Percentile	0.988974353
exponential_firstorder_Energy	0.999592921
exponential_firstorder_InterquartileRange	0.853665748
exponential_firstorder_Kurtosis	0.954364132
exponential_firstorder_Maximum	0.941246724
exponential_firstorder_Mean	0.962386616
exponential_firstorder_MeanAbsoluteDeviation	0.908709603
exponential_firstorder_Median	0.971504535
exponential_firstorder_Minimum	0.874016203
exponential_firstorder_Range	0.940782173
exponential_firstorder_RobustMeanAbsoluteDeviation	0.863435208
exponential_firstorder_RootMeanSquared	0.973753571
exponential_firstorder_Skewness	0.966384281
exponential_firstorder_TotalEnergy	0.999592921
exponential_firstorder_Variance	0.954406441
exponential_gldm_DifferenceEntropy	1
exponential_gldm_JointEntropy	1
exponential_gldm_SumEntropy	1
exponential_gldm_DependenceEntropy	0.979688108
exponential_gldm_DependenceNonUniformity	0.99923504
exponential_gldm_DependenceNonUniformityNormalized	0.980139525
exponential_gldm_DependenceVariance	0.955978147
exponential_gldm_GrayLevelNonUniformity	0.999864852
exponential_gldm_LargeDependenceEmphasis	0.974978013
exponential_gldm_LargeDependenceHighGrayLevelEmphasis	0.974978013

exponential_gldm_LargeDependenceLowGrayLevelEmphasis	0.974978013
exponential_gldm_SmallDependenceEmphasis	0.919692683
exponential_gldm_SmallDependenceHighGrayLevelEmphasis	0.919692683
exponential_gldm_SmallDependenceLowGrayLevelEmphasis	0.919692683
exponential_glrIm_GrayLevelNonUniformity	0.998371796
exponential_glrIm_LongRunEmphasis	0.993222954
exponential_glrIm_LongRunHighGrayLevelEmphasis	0.993222954
exponential_glrIm_LongRunLowGrayLevelEmphasis	0.993222954
exponential_glrIm_RunEntropy	0.984175372
exponential_glrIm_RunLengthNonUniformity	0.984615463
exponential_glrIm_RunLengthNonUniformityNormalized	0.965992096
exponential_glrIm_RunPercentage	0.972965937
exponential_glrIm_RunVariance	0.997474272
exponential_glrIm_ShortRunEmphasis	0.922037747
exponential_glrIm_ShortRunHighGrayLevelEmphasis	0.922037747
exponential_glrIm_ShortRunLowGrayLevelEmphasis	0.922037747
exponential_glszm_GrayLevelNonUniformity	0.967427192
exponential_glszm_LargeAreaEmphasis	0.96673107
exponential_glszm_LargeAreaHighGrayLevelEmphasis	0.96673107
exponential_glszm_LargeAreaLowGrayLevelEmphasis	0.96673107
exponential_glszm_SizeZoneNonUniformity	0.952433945
exponential_glszm_SizeZoneNonUniformityNormalized	0.755930086
exponential_glszm_ZoneEntropy	0.767641918
exponential_glszm_ZonePercentage	0.965145
exponential_glszm_ZoneVariance	0.997529064
logarithm_firstorder_10Percentile	0.910994665
logarithm_firstorder_90Percentile	0.996282612
logarithm_firstorder_Energy	0.999771311
logarithm_firstorder_Entropy	0.850946339

logarithm_firstorder_InterquartileRange	0.772747212
logarithm_firstorder_Kurtosis	0.988268185
logarithm_firstorder_Maximum	0.989374797
logarithm_firstorder_Mean	0.980289162
logarithm_firstorder_MeanAbsoluteDeviation	0.806482093
logarithm_firstorder_Median	0.998648293
logarithm_firstorder_Minimum	0.963146537
logarithm_firstorder_Range	0.981892169
logarithm_firstorder_RobustMeanAbsoluteDeviation	0.768586714
logarithm_firstorder_RootMeanSquared	0.988472228
logarithm_firstorder_Skewness	0.972577808
logarithm_firstorder_TotalEnergy	0.999771311
logarithm_firstorder_Uniformity	0.875872823
logarithm_firstorder_Variance	0.811336554
logarithm_glcm_Autocorrelation	0.996509921
logarithm_glcm_ClusterProminence	0.973085722
logarithm_glcm_ClusterShade	0.969363163
logarithm_glcm_ClusterTendency	0.768389072
logarithm_glcm_Contrast	0.80437521
logarithm_glcm_Correlation	0.799768695
logarithm_glcm_DifferenceAverage	0.812305345
logarithm_glcm_DifferenceEntropy	0.841875774
logarithm_glcm_DifferenceVariance	0.858607105
logarithm_glcm_Id	0.869211505
logarithm_glcm_Idm	0.876963415
logarithm_glcm_Idmn	0.892075215
logarithm_glcm_Idn	0.892775425
logarithm_glcm_Imc1	0.966479761
logarithm_glcm_Imc2	0.929065195

logarithm_glcm_InverseVariance	0.854539965
logarithm_glcm_JointAverage	0.994663106
logarithm_glcm_JointEnergy	0.890968585
logarithm_glcm_JointEntropy	0.838021437
logarithm_glcm_MaximumProbability	0.931555805
logarithm_glcm_SumAverage	0.994663106
logarithm_glcm_SumEntropy	0.813899853
logarithm_glcm_SumSquares	0.77289557
logarithm_gldm_DependenceEntropy	0.885537294
logarithm_gldm_DependenceNonUniformity	0.999726509
logarithm_gldm_DependenceNonUniformityNormalized	0.848376779
logarithm_gldm_DependenceVariance	0.948496573
logarithm_gldm_GrayLevelNonUniformity	0.999788213
logarithm_gldm_GrayLevelVariance	0.811288593
logarithm_gldm_HighGrayLevelEmphasis	0.996501643
logarithm_gldm_LargeDependenceEmphasis	0.930794447
logarithm_gldm_LargeDependenceHighGrayLevelEmphasis	0.983878812
logarithm_gldm_LargeDependenceLowGrayLevelEmphasis	0.998795061
logarithm_gldm_LowGrayLevelEmphasis	0.981628514
logarithm_gldm_SmallDependenceEmphasis	0.877739919
logarithm_gldm_SmallDependenceHighGrayLevelEmphasis	0.995588286
logarithm_gldm_SmallDependenceLowGrayLevelEmphasis	0.963928978
logarithm_glrlm_GrayLevelNonUniformity	0.999850752
logarithm_glrlm_GrayLevelNonUniformityNormalized	0.876513694
logarithm_glrlm_GrayLevelVariance	0.823388013
logarithm_glrlm_HighGrayLevelRunEmphasis	0.996519673
logarithm_glrlm_LongRunEmphasis	0.921438621
logarithm_glrlm_LongRunHighGrayLevelEmphasis	0.995991909
logarithm_glrlm_LongRunLowGrayLevelEmphasis	0.989810086

logarithm_glrlm_LowGrayLevelRunEmphasis	0.981091541
logarithm_glrlm_RunEntropy	0.851380328
logarithm_glrlm_RunLengthNonUniformity	0.999816664
logarithm_glrlm_RunLengthNonUniformityNormalized	0.895537431
logarithm_glrlm_RunPercentage	0.906707889
logarithm_glrlm_RunVariance	0.930203093
logarithm_glrlm_ShortRunEmphasis	0.900341607
logarithm_glrlm_ShortRunHighGrayLevelEmphasis	0.996528362
logarithm_glrlm_ShortRunLowGrayLevelEmphasis	0.978407147
logarithm_glszm_GrayLevelNonUniformity	0.99994506
logarithm_glszm_GrayLevelNonUniformityNormalized	0.966658732
logarithm_glszm_GrayLevelVariance	0.944612676
logarithm_glszm_HighGrayLevelZoneEmphasis	0.99679844
logarithm_glszm_LargeAreaEmphasis	0.995700722
logarithm_glszm_LargeAreaHighGrayLevelEmphasis	0.990889725
logarithm_glszm_LargeAreaLowGrayLevelEmphasis	0.999583376
logarithm_glszm_LowGrayLevelZoneEmphasis	0.985540269
logarithm_glszm_SizeZoneNonUniformity	0.999249131
logarithm_glszm_SizeZoneNonUniformityNormalized	0.959077632
logarithm_glszm_SmallAreaEmphasis	0.963896574
logarithm_glszm_SmallAreaHighGrayLevelEmphasis	0.996589851
logarithm_glszm_SmallAreaLowGrayLevelEmphasis	0.987145342
logarithm_glszm_ZoneEntropy	0.925902696
logarithm_glszm_ZonePercentage	0.886990754
logarithm_glszm_ZoneVariance	0.995715571
logarithm_ngtdm_Busyness	0.995745222
logarithm_ngtdm_Coarseness	0.979808641
logarithm_ngtdm_Complexity	0.966370307
logarithm_ngtdm_Contrast	0.990035457

logarithm_ngtdm_Strength	0.933321415
log-sigma-0-5-mm-3D_firstorder_10Percentile	0.983702028
log-sigma-0-5-mm-3D_firstorder_90Percentile	0.98591472
log-sigma-0-5-mm-3D_firstorder_Energy	0.997832352
log-sigma-0-5-mm-3D_firstorder_Entropy	0.969811042
log-sigma-0-5-mm-3D_firstorder_InterquartileRange	0.983198395
log-sigma-0-5-mm-3D_firstorder_Kurtosis	0.985755326
log-sigma-0-5-mm-3D_firstorder_Maximum	0.862061284
log-sigma-0-5-mm-3D_firstorder_Mean	0.989871745
log-sigma-0-5-mm-3D_firstorder_MeanAbsoluteDeviation	0.977737506
log-sigma-0-5-mm-3D_firstorder_Median	0.984897839
log-sigma-0-5-mm-3D_firstorder_Minimum	0.950539464
log-sigma-0-5-mm-3D_firstorder_Range	0.883749769
log-sigma-0-5-mm-3D_firstorder_RobustMeanAbsoluteDeviation	0.98239489
log-sigma-0-5-mm-3D_firstorder_RootMeanSquared	0.978736696
log-sigma-0-5-mm-3D_firstorder_Skewness	0.974188396
log-sigma-0-5-mm-3D_firstorder_TotalEnergy	0.997832352
log-sigma-0-5-mm-3D_firstorder_Uniformity	0.983117171
log-sigma-0-5-mm-3D_firstorder_Variance	0.97205611
log-sigma-0-5-mm-3D_glcm_Autocorrelation	0.968177622
log-sigma-0-5-mm-3D_glcm_ClusterProminence	0.991151128
log-sigma-0-5-mm-3D_glcm_ClusterShade	0.994251268
log-sigma-0-5-mm-3D_glcm_ClusterTendency	0.97786455
log-sigma-0-5-mm-3D_glcm_Contrast	0.97505409
log-sigma-0-5-mm-3D_glcm_Correlation	0.947490522
log-sigma-0-5-mm-3D_glcm_DifferenceAverage	0.972799185
log-sigma-0-5-mm-3D_glcm_DifferenceEntropy	0.966977548
log-sigma-0-5-mm-3D_glcm_DifferenceVariance	0.966023757
log-sigma-0-5-mm-3D_glcm_Id	0.974677438

log-sigma-0-5-mm-3D_glcm_Idm	0.97544613
log-sigma-0-5-mm-3D_glcm_Idmn	0.954995479
log-sigma-0-5-mm-3D_glcm_Idn	0.9772301
log-sigma-0-5-mm-3D_glcm_Imc1	0.987290579
log-sigma-0-5-mm-3D_glcm_Imc2	0.975680731
log-sigma-0-5-mm-3D_glcm_InverseVariance	0.977219143
log-sigma-0-5-mm-3D_glcm_JointAverage	0.96125629
log-sigma-0-5-mm-3D_glcm_JointEnergy	0.979227657
log-sigma-0-5-mm-3D_glcm_JointEntropy	0.968277772
log-sigma-0-5-mm-3D_glcm_MaximumProbability	0.970021537
log-sigma-0-5-mm-3D_glcm_SumAverage	0.96125629
log-sigma-0-5-mm-3D_glcm_SumEntropy	0.975379836
log-sigma-0-5-mm-3D_glcm_SumSquares	0.976149802
log-sigma-0-5-mm-3D_gldm_DependenceEntropy	0.942272019
log-sigma-0-5-mm-3D_gldm_DependenceNonUniformity	0.999922701
log-sigma-0-5-mm-3D_gldm_DependenceNonUniformityNormalized	0.982324119
log-sigma-0-5-mm-3D_gldm_DependenceVariance	0.979244824
log-sigma-0-5-mm-3D_gldm_GrayLevelNonUniformity	0.999966443
log-sigma-0-5-mm-3D_gldm_GrayLevelVariance	0.972022435
log-sigma-0-5-mm-3D_gldm_HighGrayLevelEmphasis	0.965036978
log-sigma-0-5-mm-3D_gldm_LargeDependenceEmphasis	0.980011638
log-sigma-0-5-mm-3D_gldm_LargeDependenceHighGrayLevelEmphasis	0.989135501
log-sigma-0-5-mm-3D_gldm_LargeDependenceLowGrayLevelEmphasis	0.926912766
log-sigma-0-5-mm-3D_gldm_LowGrayLevelEmphasis	0.936315081
log-sigma-0-5-mm-3D_gldm_SmallDependenceEmphasis	0.957313885
log-sigma-0-5-mm-3D_gldm_SmallDependenceHighGrayLevelEmphasis	0.96337767
log-sigma-0-5-mm-3D_gldm_SmallDependenceLowGrayLevelEmphasis	0.935579126
log-sigma-0-5-mm-3D_glrIm_GrayLevelNonUniformity	0.999957108
log-sigma-0-5-mm-3D_glrIm_GrayLevelNonUniformityNormalized	0.983567834

log-sigma-0-5-mm-3D_glrlm_GrayLevelVariance	0.967494321
log-sigma-0-5-mm-3D_glrlm_HighGrayLevelRunEmphasis	0.963525779
log-sigma-0-5-mm-3D_glrlm_LongRunEmphasis	0.983009193
log-sigma-0-5-mm-3D_glrlm_LongRunHighGrayLevelEmphasis	0.985038199
log-sigma-0-5-mm-3D_glrlm_LongRunLowGrayLevelEmphasis	0.909719742
log-sigma-0-5-mm-3D_glrlm_LowGrayLevelRunEmphasis	0.927157143
log-sigma-0-5-mm-3D_glrlm_RunEntropy	0.946998016
log-sigma-0-5-mm-3D_glrlm_RunLengthNonUniformity	0.999753218
log-sigma-0-5-mm-3D_glrlm_RunLengthNonUniformityNormalized	0.976856587
log-sigma-0-5-mm-3D_glrlm_RunPercentage	0.9784383
log-sigma-0-5-mm-3D_glrlm_RunVariance	0.984133796
log-sigma-0-5-mm-3D_glrlm_ShortRunEmphasis	0.978087501
log-sigma-0-5-mm-3D_glrlm_ShortRunHighGrayLevelEmphasis	0.960981022
log-sigma-0-5-mm-3D_glrlm_ShortRunLowGrayLevelEmphasis	0.929621465
log-sigma-0-5-mm-3D_glszm_GrayLevelNonUniformity	0.999971117
log-sigma-0-5-mm-3D_glszm_GrayLevelNonUniformityNormalized	0.93657243
log-sigma-0-5-mm-3D_glszm_GrayLevelVariance	0.900358902
log-sigma-0-5-mm-3D_glszm_HighGrayLevelZoneEmphasis	0.938982304
log-sigma-0-5-mm-3D_glszm_LargeAreaEmphasis	0.999945128
log-sigma-0-5-mm-3D_glszm_LargeAreaHighGrayLevelEmphasis	0.999661378
log-sigma-0-5-mm-3D_glszm_LargeAreaLowGrayLevelEmphasis	0.999427666
log-sigma-0-5-mm-3D_glszm_LowGrayLevelZoneEmphasis	0.891923456
log-sigma-0-5-mm-3D_glszm_SizeZoneNonUniformity	0.999490556
log-sigma-0-5-mm-3D_glszm_SizeZoneNonUniformityNormalized	0.835477938
log-sigma-0-5-mm-3D_glszm_SmallAreaEmphasis	0.838931084
log-sigma-0-5-mm-3D_glszm_SmallAreaHighGrayLevelEmphasis	0.928968244
log-sigma-0-5-mm-3D_glszm_SmallAreaLowGrayLevelEmphasis	0.900894373
log-sigma-0-5-mm-3D_glszm_ZoneEntropy	0.8977055
log-sigma-0-5-mm-3D_glszm_ZonePercentage	0.958306589

log-sigma-0-5-mm-3D_glszm_ZoneVariance	0.999945413
log-sigma-0-5-mm-3D_ngtdm_Busyness	0.996109978
log-sigma-0-5-mm-3D_ngtdm_Coarseness	0.992572158
log-sigma-0-5-mm-3D_ngtdm_Complexity	0.975551391
log-sigma-0-5-mm-3D_ngtdm_Contrast	0.987000494
log-sigma-0-5-mm-3D_ngtdm_Strength	0.974361547
log-sigma-1-5-mm-3D_firstorder_10Percentile	0.9920401
log-sigma-1-5-mm-3D_firstorder_90Percentile	0.905815888
log-sigma-1-5-mm-3D_firstorder_Energy	0.997181048
log-sigma-1-5-mm-3D_firstorder_Entropy	0.979682644
log-sigma-1-5-mm-3D_firstorder_InterquartileRange	0.961088526
log-sigma-1-5-mm-3D_firstorder_Kurtosis	0.995242449
log-sigma-1-5-mm-3D_firstorder_Maximum	0.867269737
log-sigma-1-5-mm-3D_firstorder_Mean	0.98018452
log-sigma-1-5-mm-3D_firstorder_MeanAbsoluteDeviation	0.963062764
log-sigma-1-5-mm-3D_firstorder_Median	0.985939672
log-sigma-1-5-mm-3D_firstorder_Minimum	0.956292675
log-sigma-1-5-mm-3D_firstorder_Range	0.885402274
log-sigma-1-5-mm-3D_firstorder_RobustMeanAbsoluteDeviation	0.967726233
log-sigma-1-5-mm-3D_firstorder_RootMeanSquared	0.989684231
log-sigma-1-5-mm-3D_firstorder_Skewness	0.984011269
log-sigma-1-5-mm-3D_firstorder_TotalEnergy	0.997181048
log-sigma-1-5-mm-3D_firstorder_Uniformity	0.994195846
log-sigma-1-5-mm-3D_firstorder_Variance	0.958889541
log-sigma-1-5-mm-3D_glcm_Autocorrelation	0.967881448
log-sigma-1-5-mm-3D_glcm_ClusterProminence	0.961469133
log-sigma-1-5-mm-3D_glcm_ClusterShade	0.969176302
log-sigma-1-5-mm-3D_glcm_ClusterTendency	0.965143402
log-sigma-1-5-mm-3D_glcm_Contrast	0.953601564

log-sigma-1-5-mm-3D_glcm_Correlation	0.926615946
log-sigma-1-5-mm-3D_glcm_DifferenceAverage	0.964848525
log-sigma-1-5-mm-3D_glcm_DifferenceEntropy	0.967770579
log-sigma-1-5-mm-3D_glcm_DifferenceVariance	0.941914931
log-sigma-1-5-mm-3D_glcm_Id	0.984058727
log-sigma-1-5-mm-3D_glcm_Idm	0.984025565
log-sigma-1-5-mm-3D_glcm_Idmn	0.975173864
log-sigma-1-5-mm-3D_glcm_Idn	0.982005361
log-sigma-1-5-mm-3D_glcm_Imc1	0.968859133
log-sigma-1-5-mm-3D_glcm_Imc2	0.916533584
log-sigma-1-5-mm-3D_glcm_InverseVariance	0.933840071
log-sigma-1-5-mm-3D_glcm_JointAverage	0.950483878
log-sigma-1-5-mm-3D_glcm_JointEnergy	0.997723904
log-sigma-1-5-mm-3D_glcm_JointEntropy	0.982404127
log-sigma-1-5-mm-3D_glcm_MaximumProbability	0.997862939
log-sigma-1-5-mm-3D_glcm_SumAverage	0.950483878
log-sigma-1-5-mm-3D_glcm_SumEntropy	0.983257073
log-sigma-1-5-mm-3D_glcm_SumSquares	0.966290374
log-sigma-1-5-mm-3D_gldm_DependenceEntropy	0.971253065
log-sigma-1-5-mm-3D_gldm_DependenceNonUniformity	0.999776002
log-sigma-1-5-mm-3D_gldm_DependenceNonUniformityNormalized	0.983886172
log-sigma-1-5-mm-3D_gldm_DependenceVariance	0.995912879
log-sigma-1-5-mm-3D_gldm_GrayLevelNonUniformity	0.999989161
log-sigma-1-5-mm-3D_gldm_GrayLevelVariance	0.959589016
log-sigma-1-5-mm-3D_gldm_HighGrayLevelEmphasis	0.964321225
log-sigma-1-5-mm-3D_gldm_LargeDependenceEmphasis	0.997197628
log-sigma-1-5-mm-3D_gldm_LargeDependenceHighGrayLevelEmphasis	0.996369187
log-sigma-1-5-mm-3D_gldm_LargeDependenceLowGrayLevelEmphasis	0.806360982
log-sigma-1-5-mm-3D_gldm_LowGrayLevelEmphasis	0.894163563

log-sigma-1-5-mm-3D_gldm_SmallDependenceEmphasis	0.957435615
log-sigma-1-5-mm-3D_gldm_SmallDependenceHighGrayLevelEmphasis	0.947322406
log-sigma-1-5-mm-3D_gldm_SmallDependenceLowGrayLevelEmphasis	0.930814619
log-sigma-1-5-mm-3D_glrlm_GrayLevelNonUniformity	0.999901431
log-sigma-1-5-mm-3D_glrlm_GrayLevelNonUniformityNormalized	0.982546367
log-sigma-1-5-mm-3D_glrlm_GrayLevelVariance	0.954311392
log-sigma-1-5-mm-3D_glrlm_HighGrayLevelRunEmphasis	0.960649802
log-sigma-1-5-mm-3D_glrlm_LongRunEmphasis	0.998443518
log-sigma-1-5-mm-3D_glrlm_LongRunHighGrayLevelEmphasis	0.997038796
log-sigma-1-5-mm-3D_glrlm_LongRunLowGrayLevelEmphasis	0.841043994
log-sigma-1-5-mm-3D_glrlm_LowGrayLevelRunEmphasis	0.89165216
log-sigma-1-5-mm-3D_glrlm_RunEntropy	0.966145039
log-sigma-1-5-mm-3D_glrlm_RunLengthNonUniformity	0.9982676
log-sigma-1-5-mm-3D_glrlm_RunLengthNonUniformityNormalized	0.988789023
log-sigma-1-5-mm-3D_glrlm_RunPercentage	0.993293216
log-sigma-1-5-mm-3D_glrlm_RunVariance	0.998805311
log-sigma-1-5-mm-3D_glrlm_ShortRunEmphasis	0.99240037
log-sigma-1-5-mm-3D_glrlm_ShortRunHighGrayLevelEmphasis	0.948944141
log-sigma-1-5-mm-3D_glrlm_ShortRunLowGrayLevelEmphasis	0.900481367
log-sigma-1-5-mm-3D_glszm_GrayLevelNonUniformity	0.996110231
log-sigma-1-5-mm-3D_glszm_GrayLevelNonUniformityNormalized	0.957158521
log-sigma-1-5-mm-3D_glszm_GrayLevelVariance	0.943445979
log-sigma-1-5-mm-3D_glszm_HighGrayLevelZoneEmphasis	0.94310796
log-sigma-1-5-mm-3D_glszm_LargeAreaEmphasis	0.999974738
log-sigma-1-5-mm-3D_glszm_LargeAreaHighGrayLevelEmphasis	0.999988143
log-sigma-1-5-mm-3D_glszm_LargeAreaLowGrayLevelEmphasis	0.999872272
log-sigma-1-5-mm-3D_glszm_LowGrayLevelZoneEmphasis	0.921462186
log-sigma-1-5-mm-3D_glszm_SizeZoneNonUniformity	0.989526621
log-sigma-1-5-mm-3D_glszm_SizeZoneNonUniformityNormalized	0.907272878

log-sigma-1-5-mm-3D_glszm_SmallAreaEmphasis	0.921140825
log-sigma-1-5-mm-3D_glszm_SmallAreaHighGrayLevelEmphasis	0.932468087
log-sigma-1-5-mm-3D_glszm_SmallAreaLowGrayLevelEmphasis	0.860168629
log-sigma-1-5-mm-3D_glszm_ZoneEntropy	0.9675509
log-sigma-1-5-mm-3D_glszm_ZonePercentage	0.95240678
log-sigma-1-5-mm-3D_glszm_ZoneVariance	0.999975091
log-sigma-1-5-mm-3D_ngtdm_Busyness	0.998854689
log-sigma-1-5-mm-3D_ngtdm_Coarseness	0.992922169
log-sigma-1-5-mm-3D_ngtdm_Complexity	0.986392748
log-sigma-1-5-mm-3D_ngtdm_Contrast	0.997379639
log-sigma-1-5-mm-3D_ngtdm_Strength	0.992211091
log-sigma-2-5-mm-3D_firstorder_10Percentile	0.974166777
log-sigma-2-5-mm-3D_firstorder_90Percentile	0.942325132
log-sigma-2-5-mm-3D_firstorder_Energy	0.997564303
log-sigma-2-5-mm-3D_firstorder_Entropy	0.983404585
log-sigma-2-5-mm-3D_firstorder_InterquartileRange	0.934050331
log-sigma-2-5-mm-3D_firstorder_Kurtosis	0.984291032
log-sigma-2-5-mm-3D_firstorder_Maximum	0.804745919
log-sigma-2-5-mm-3D_firstorder_Mean	0.962754168
log-sigma-2-5-mm-3D_firstorder_MeanAbsoluteDeviation	0.952388802
log-sigma-2-5-mm-3D_firstorder_Median	0.962816942
log-sigma-2-5-mm-3D_firstorder_Minimum	0.976149038
log-sigma-2-5-mm-3D_firstorder_Range	0.901900376
log-sigma-2-5-mm-3D_firstorder_RobustMeanAbsoluteDeviation	0.938357887
log-sigma-2-5-mm-3D_firstorder_RootMeanSquared	0.97874006
log-sigma-2-5-mm-3D_firstorder_Skewness	0.984226899
log-sigma-2-5-mm-3D_firstorder_TotalEnergy	0.997564303
log-sigma-2-5-mm-3D_firstorder_Uniformity	0.992631036
log-sigma-2-5-mm-3D_firstorder_Variance	0.940906487

log-sigma-2-5-mm-3D_glcm_Autocorrelation	0.978636949
log-sigma-2-5-mm-3D_glcm_ClusterProminence	0.916921707
log-sigma-2-5-mm-3D_glcm_ClusterShade	0.889907728
log-sigma-2-5-mm-3D_glcm_ClusterTendency	0.942651146
log-sigma-2-5-mm-3D_glcm_Contrast	0.949707832
log-sigma-2-5-mm-3D_glcm_Correlation	0.985080651
log-sigma-2-5-mm-3D_glcm_DifferenceAverage	0.967667563
log-sigma-2-5-mm-3D_glcm_DifferenceEntropy	0.981823686
log-sigma-2-5-mm-3D_glcm_DifferenceVariance	0.956350791
log-sigma-2-5-mm-3D_glcm_Id	0.984996301
log-sigma-2-5-mm-3D_glcm_Idm	0.9844777
log-sigma-2-5-mm-3D_glcm_Idmn	0.967407689
log-sigma-2-5-mm-3D_glcm_Idn	0.972792651
log-sigma-2-5-mm-3D_glcm_Imc1	0.989286067
log-sigma-2-5-mm-3D_glcm_Imc2	0.98549903
log-sigma-2-5-mm-3D_glcm_InverseVariance	0.959376877
log-sigma-2-5-mm-3D_glcm_JointAverage	0.983272869
log-sigma-2-5-mm-3D_glcm_JointEnergy	0.998615023
log-sigma-2-5-mm-3D_glcm_JointEntropy	0.986863021
log-sigma-2-5-mm-3D_glcm_MaximumProbability	0.997331515
log-sigma-2-5-mm-3D_glcm_SumAverage	0.983272869
log-sigma-2-5-mm-3D_glcm_SumEntropy	0.984613279
log-sigma-2-5-mm-3D_glcm_SumSquares	0.942642358
log-sigma-2-5-mm-3D_gldm_DependenceEntropy	0.964307408
log-sigma-2-5-mm-3D_gldm_DependenceNonUniformity	0.999900829
log-sigma-2-5-mm-3D_gldm_DependenceNonUniformityNormalized	0.957001938
log-sigma-2-5-mm-3D_gldm_DependenceVariance	0.994990544
log-sigma-2-5-mm-3D_gldm_GrayLevelNonUniformity	0.999972339
log-sigma-2-5-mm-3D_gldm_GrayLevelVariance	0.941928915

log-sigma-2-5-mm-3D_gldm_HighGrayLevelEmphasis	0.973876701
log-sigma-2-5-mm-3D_gldm_LargeDependenceEmphasis	0.997347374
log-sigma-2-5-mm-3D_gldm_LargeDependenceHighGrayLevelEmphasis	0.997765105
log-sigma-2-5-mm-3D_gldm_LargeDependenceLowGrayLevelEmphasis	0.936388013
log-sigma-2-5-mm-3D_gldm_LowGrayLevelEmphasis	0.98067216
log-sigma-2-5-mm-3D_gldm_SmallDependenceEmphasis	0.96184293
log-sigma-2-5-mm-3D_gldm_SmallDependenceHighGrayLevelEmphasis	0.948437564
log-sigma-2-5-mm-3D_gldm_SmallDependenceLowGrayLevelEmphasis	0.985801199
log-sigma-2-5-mm-3D_glrlm_GrayLevelNonUniformity	0.999673447
log-sigma-2-5-mm-3D_glrlm_GrayLevelNonUniformityNormalized	0.985319975
log-sigma-2-5-mm-3D_glrlm_GrayLevelVariance	0.946902402
log-sigma-2-5-mm-3D_glrlm_HighGrayLevelRunEmphasis	0.972092621
log-sigma-2-5-mm-3D_glrlm_LongRunEmphasis	0.999199623
log-sigma-2-5-mm-3D_glrlm_LongRunHighGrayLevelEmphasis	0.998478947
log-sigma-2-5-mm-3D_glrlm_LongRunLowGrayLevelEmphasis	0.97541391
log-sigma-2-5-mm-3D_glrlm_LowGrayLevelRunEmphasis	0.984864002
log-sigma-2-5-mm-3D_glrlm_RunEntropy	0.990632444
log-sigma-2-5-mm-3D_glrlm_RunLengthNonUniformity	0.998132406
log-sigma-2-5-mm-3D_glrlm_RunLengthNonUniformityNormalized	0.987776928
log-sigma-2-5-mm-3D_glrlm_RunPercentage	0.993225615
log-sigma-2-5-mm-3D_glrlm_RunVariance	0.999406384
log-sigma-2-5-mm-3D_glrlm_ShortRunEmphasis	0.991842419
log-sigma-2-5-mm-3D_glrlm_ShortRunHighGrayLevelEmphasis	0.969053833
log-sigma-2-5-mm-3D_glrlm_ShortRunLowGrayLevelEmphasis	0.98823138
log-sigma-2-5-mm-3D_glszm_GrayLevelNonUniformity	0.994946979
log-sigma-2-5-mm-3D_glszm_GrayLevelNonUniformityNormalized	0.976397849
log-sigma-2-5-mm-3D_glszm_GrayLevelVariance	0.962803101
log-sigma-2-5-mm-3D_glszm_HighGrayLevelZoneEmphasis	0.98149658
log-sigma-2-5-mm-3D_glszm_LargeAreaEmphasis	0.999983664

log-sigma-2-5-mm-3D_glszm_LargeAreaHighGrayLevelEmphasis	0.999970141
log-sigma-2-5-mm-3D_glszm_LargeAreaLowGrayLevelEmphasis	0.999975461
log-sigma-2-5-mm-3D_glszm_LowGrayLevelZoneEmphasis	0.99613234
log-sigma-2-5-mm-3D_glszm_SizeZoneNonUniformity	0.98991653
log-sigma-2-5-mm-3D_glszm_SizeZoneNonUniformityNormalized	0.919780135
log-sigma-2-5-mm-3D_glszm_SmallAreaEmphasis	0.940490442
log-sigma-2-5-mm-3D_glszm_SmallAreaHighGrayLevelEmphasis	0.97230488
log-sigma-2-5-mm-3D_glszm_SmallAreaLowGrayLevelEmphasis	0.973626194
log-sigma-2-5-mm-3D_glszm_ZoneEntropy	0.971017009
log-sigma-2-5-mm-3D_glszm_ZonePercentage	0.957979989
log-sigma-2-5-mm-3D_glszm_ZoneVariance	0.999983919
log-sigma-2-5-mm-3D_ngtdm_Busyness	0.997890876
log-sigma-2-5-mm-3D_ngtdm_Coarseness	0.986653885
log-sigma-2-5-mm-3D_ngtdm_Complexity	0.984840748
log-sigma-2-5-mm-3D_ngtdm_Contrast	0.986902114
log-sigma-2-5-mm-3D_ngtdm_Strength	0.979380283
log-sigma-3-5-mm-3D_firstorder_10Percentile	0.9707733
log-sigma-3-5-mm-3D_firstorder_90Percentile	0.922183463
log-sigma-3-5-mm-3D_firstorder_Energy	0.996345223
log-sigma-3-5-mm-3D_firstorder_Entropy	0.981748161
log-sigma-3-5-mm-3D_firstorder_InterquartileRange	0.968562577
log-sigma-3-5-mm-3D_firstorder_Kurtosis	0.976381786
log-sigma-3-5-mm-3D_firstorder_Maximum	0.779582874
log-sigma-3-5-mm-3D_firstorder_Mean	0.958824011
log-sigma-3-5-mm-3D_firstorder_MeanAbsoluteDeviation	0.969846185
log-sigma-3-5-mm-3D_firstorder_Median	0.962970783
log-sigma-3-5-mm-3D_firstorder_Minimum	0.966395751
log-sigma-3-5-mm-3D_firstorder_Range	0.912489046
log-sigma-3-5-mm-3D_firstorder_RobustMeanAbsoluteDeviation	0.968960479

log-sigma-3-5-mm-3D_firstorder_RootMeanSquared	0.984495189
log-sigma-3-5-mm-3D_firstorder_Skewness	0.948895865
log-sigma-3-5-mm-3D_firstorder_TotalEnergy	0.996345223
log-sigma-3-5-mm-3D_firstorder_Uniformity	0.991610517
log-sigma-3-5-mm-3D_firstorder_Variance	0.949858992
log-sigma-3-5-mm-3D_glcm_Autocorrelation	0.952005664
log-sigma-3-5-mm-3D_glcm_ClusterProminence	0.89189499
log-sigma-3-5-mm-3D_glcm_ClusterShade	0.934122104
log-sigma-3-5-mm-3D_glcm_ClusterTendency	0.947926339
log-sigma-3-5-mm-3D_glcm_Contrast	0.948661229
log-sigma-3-5-mm-3D_glcm_Correlation	0.954821024
log-sigma-3-5-mm-3D_glcm_DifferenceAverage	0.974024429
log-sigma-3-5-mm-3D_glcm_DifferenceEntropy	0.986212274
log-sigma-3-5-mm-3D_glcm_DifferenceVariance	0.957939462
log-sigma-3-5-mm-3D_glcm_Id	0.990966779
log-sigma-3-5-mm-3D_glcm_Idm	0.990856719
log-sigma-3-5-mm-3D_glcm_Idmn	0.950732771
log-sigma-3-5-mm-3D_glcm_Idn	0.964756518
log-sigma-3-5-mm-3D_glcm_Imc1	0.9733145
log-sigma-3-5-mm-3D_glcm_Imc2	0.934584934
log-sigma-3-5-mm-3D_glcm_InverseVariance	0.964760701
log-sigma-3-5-mm-3D_glcm_JointAverage	0.96662506
log-sigma-3-5-mm-3D_glcm_JointEnergy	0.998680524
log-sigma-3-5-mm-3D_glcm_JointEntropy	0.989702144
log-sigma-3-5-mm-3D_glcm_MaximumProbability	0.99721089
log-sigma-3-5-mm-3D_glcm_SumAverage	0.96662506
log-sigma-3-5-mm-3D_glcm_SumEntropy	0.982833513
log-sigma-3-5-mm-3D_glcm_SumSquares	0.949994232
log-sigma-3-5-mm-3D_gldm_DependenceEntropy	0.981114303

log-sigma-3-5-mm-3D_gldm_DependenceNonUniformity	0.999921825
log-sigma-3-5-mm-3D_gldm_DependenceNonUniformityNormalized	0.971307722
log-sigma-3-5-mm-3D_gldm_DependenceVariance	0.996047326
log-sigma-3-5-mm-3D_gldm_GrayLevelNonUniformity	0.999949604
log-sigma-3-5-mm-3D_gldm_GrayLevelVariance	0.949508562
log-sigma-3-5-mm-3D_gldm_HighGrayLevelEmphasis	0.948075132
log-sigma-3-5-mm-3D_gldm_LargeDependenceEmphasis	0.998270127
log-sigma-3-5-mm-3D_gldm_LargeDependenceHighGrayLevelEmphasis	0.997295642
log-sigma-3-5-mm-3D_gldm_LargeDependenceLowGrayLevelEmphasis	0.993801248
log-sigma-3-5-mm-3D_gldm_LowGrayLevelEmphasis	0.995394523
log-sigma-3-5-mm-3D_gldm_SmallDependenceEmphasis	0.972417615
log-sigma-3-5-mm-3D_gldm_SmallDependenceHighGrayLevelEmphasis	0.933066308
log-sigma-3-5-mm-3D_gldm_SmallDependenceLowGrayLevelEmphasis	0.98529981
log-sigma-3-5-mm-3D_glrIm_GrayLevelNonUniformity	0.99966032
log-sigma-3-5-mm-3D_glrIm_GrayLevelNonUniformityNormalized	0.988602345
log-sigma-3-5-mm-3D_glrIm_GrayLevelVariance	0.950092124
log-sigma-3-5-mm-3D_glrIm_HighGrayLevelRunEmphasis	0.946925557
log-sigma-3-5-mm-3D_glrIm_LongRunEmphasis	0.999545104
log-sigma-3-5-mm-3D_glrIm_LongRunHighGrayLevelEmphasis	0.998865445
log-sigma-3-5-mm-3D_glrIm_LongRunLowGrayLevelEmphasis	0.996170545
log-sigma-3-5-mm-3D_glrIm_LowGrayLevelRunEmphasis	0.995906628
log-sigma-3-5-mm-3D_glrIm_RunEntropy	0.97859476
log-sigma-3-5-mm-3D_glrIm_RunLengthNonUniformity	0.998261221
log-sigma-3-5-mm-3D_glrIm_RunLengthNonUniformityNormalized	0.995489237
log-sigma-3-5-mm-3D_glrIm_RunPercentage	0.996547017
log-sigma-3-5-mm-3D_glrIm_RunVariance	0.999650824
log-sigma-3-5-mm-3D_glrIm_ShortRunEmphasis	0.996604799
log-sigma-3-5-mm-3D_glrIm_ShortRunHighGrayLevelEmphasis	0.9483108
log-sigma-3-5-mm-3D_glrIm_ShortRunLowGrayLevelEmphasis	0.99442931

log-sigma-3-5-mm-3D_glszm_GrayLevelNonUniformity	0.996318871
log-sigma-3-5-mm-3D_glszm_GrayLevelNonUniformityNormalized	0.972083776
log-sigma-3-5-mm-3D_glszm_GrayLevelVariance	0.927722541
log-sigma-3-5-mm-3D_glszm_HighGrayLevelZoneEmphasis	0.944454227
log-sigma-3-5-mm-3D_glszm_LargeAreaEmphasis	0.999975287
log-sigma-3-5-mm-3D_glszm_LargeAreaHighGrayLevelEmphasis	0.999978444
log-sigma-3-5-mm-3D_glszm_LargeAreaLowGrayLevelEmphasis	0.999938984
log-sigma-3-5-mm-3D_glszm_LowGrayLevelZoneEmphasis	0.997109142
log-sigma-3-5-mm-3D_glszm_SizeZoneNonUniformity	0.991575624
log-sigma-3-5-mm-3D_glszm_SizeZoneNonUniformityNormalized	0.921558504
log-sigma-3-5-mm-3D_glszm_SmallAreaEmphasis	0.93882532
log-sigma-3-5-mm-3D_glszm_SmallAreaHighGrayLevelEmphasis	0.940572107
log-sigma-3-5-mm-3D_glszm_SmallAreaLowGrayLevelEmphasis	0.971728101
log-sigma-3-5-mm-3D_glszm_ZoneEntropy	0.960664401
log-sigma-3-5-mm-3D_glszm_ZonePercentage	0.959609963
log-sigma-3-5-mm-3D_glszm_ZoneVariance	0.999975833
log-sigma-3-5-mm-3D_ngtdm_Busyness	0.997209291
log-sigma-3-5-mm-3D_ngtdm_Coarseness	0.993798832
log-sigma-3-5-mm-3D_ngtdm_Complexity	0.958063461
log-sigma-3-5-mm-3D_ngtdm_Contrast	0.970605756
log-sigma-3-5-mm-3D_ngtdm_Strength	0.98954419
log-sigma-4-5-mm-3D_firstorder_10Percentile	0.958604689
log-sigma-4-5-mm-3D_firstorder_90Percentile	0.908220723
log-sigma-4-5-mm-3D_firstorder_Energy	0.994843149
log-sigma-4-5-mm-3D_firstorder_Entropy	0.945088467
log-sigma-4-5-mm-3D_firstorder_InterquartileRange	0.928594265
log-sigma-4-5-mm-3D_firstorder_Kurtosis	0.947631823
log-sigma-4-5-mm-3D_firstorder_Maximum	0.798130098
log-sigma-4-5-mm-3D_firstorder_Mean	0.955254269

log-sigma-4-5-mm-3D_firstorder_MeanAbsoluteDeviation	0.930821536
log-sigma-4-5-mm-3D_firstorder_Median	0.964239145
log-sigma-4-5-mm-3D_firstorder_Minimum	0.953563175
log-sigma-4-5-mm-3D_firstorder_Range	0.910421853
log-sigma-4-5-mm-3D_firstorder_RobustMeanAbsoluteDeviation	0.928614184
log-sigma-4-5-mm-3D_firstorder_RootMeanSquared	0.973266287
log-sigma-4-5-mm-3D_firstorder_Skewness	0.94244684
log-sigma-4-5-mm-3D_firstorder_TotalEnergy	0.994843149
log-sigma-4-5-mm-3D_firstorder_Uniformity	0.972709861
log-sigma-4-5-mm-3D_firstorder_Variance	0.933145695
log-sigma-4-5-mm-3D_glcm_Autocorrelation	0.925619336
log-sigma-4-5-mm-3D_glcm_ClusterProminence	0.943487647
log-sigma-4-5-mm-3D_glcm_ClusterShade	0.965384225
log-sigma-4-5-mm-3D_glcm_ClusterTendency	0.920388157
log-sigma-4-5-mm-3D_glcm_Contrast	0.962219406
log-sigma-4-5-mm-3D_glcm_Correlation	0.933157807
log-sigma-4-5-mm-3D_glcm_DifferenceAverage	0.973904121
log-sigma-4-5-mm-3D_glcm_DifferenceEntropy	0.977850271
log-sigma-4-5-mm-3D_glcm_DifferenceVariance	0.964828777
log-sigma-4-5-mm-3D_glcm_Id	0.98455978
log-sigma-4-5-mm-3D_glcm_Idm	0.983378668
log-sigma-4-5-mm-3D_glcm_Idmn	0.951943794
log-sigma-4-5-mm-3D_glcm_Idn	0.976363387
log-sigma-4-5-mm-3D_glcm_Imc1	0.973279274
log-sigma-4-5-mm-3D_glcm_Imc2	0.8930247
log-sigma-4-5-mm-3D_glcm_InverseVariance	0.953159215
log-sigma-4-5-mm-3D_glcm_JointAverage	0.93182005
log-sigma-4-5-mm-3D_glcm_JointEnergy	0.994364414
log-sigma-4-5-mm-3D_glcm_JointEntropy	0.965580888

log-sigma-4-5-mm-3D_glcm_MaximumProbability	0.988523017
log-sigma-4-5-mm-3D_glcm_SumAverage	0.93182005
log-sigma-4-5-mm-3D_glcm_SumEntropy	0.946324136
log-sigma-4-5-mm-3D_glcm_SumSquares	0.923186327
log-sigma-4-5-mm-3D_gldm_DependenceEntropy	0.972711666
log-sigma-4-5-mm-3D_gldm_DependenceNonUniformity	0.999902829
log-sigma-4-5-mm-3D_gldm_DependenceNonUniformityNormalized	0.966587708
log-sigma-4-5-mm-3D_gldm_DependenceVariance	0.994728476
log-sigma-4-5-mm-3D_gldm_GrayLevelNonUniformity	0.999945699
log-sigma-4-5-mm-3D_gldm_GrayLevelVariance	0.932867324
log-sigma-4-5-mm-3D_gldm_HighGrayLevelEmphasis	0.924224154
log-sigma-4-5-mm-3D_gldm_LargeDependenceEmphasis	0.996755782
log-sigma-4-5-mm-3D_gldm_LargeDependenceHighGrayLevelEmphasis	0.995153542
log-sigma-4-5-mm-3D_gldm_LargeDependenceLowGrayLevelEmphasis	0.960465385
log-sigma-4-5-mm-3D_gldm_LowGrayLevelEmphasis	0.974378362
log-sigma-4-5-mm-3D_gldm_SmallDependenceEmphasis	0.958461565
log-sigma-4-5-mm-3D_gldm_SmallDependenceHighGrayLevelEmphasis	0.933862345
log-sigma-4-5-mm-3D_gldm_SmallDependenceLowGrayLevelEmphasis	0.963604357
log-sigma-4-5-mm-3D_glrlm_GrayLevelNonUniformity	0.999729668
log-sigma-4-5-mm-3D_glrlm_GrayLevelNonUniformityNormalized	0.961931353
log-sigma-4-5-mm-3D_glrlm_GrayLevelVariance	0.930982053
log-sigma-4-5-mm-3D_glrlm_HighGrayLevelRunEmphasis	0.923261423
log-sigma-4-5-mm-3D_glrlm_LongRunEmphasis	0.999556367
log-sigma-4-5-mm-3D_glrlm_LongRunHighGrayLevelEmphasis	0.997576848
log-sigma-4-5-mm-3D_glrlm_LongRunLowGrayLevelEmphasis	0.977691318
log-sigma-4-5-mm-3D_glrlm_LowGrayLevelRunEmphasis	0.980128009
log-sigma-4-5-mm-3D_glrlm_RunEntropy	0.95822018
log-sigma-4-5-mm-3D_glrlm_RunLengthNonUniformity	0.998324148
log-sigma-4-5-mm-3D_glrlm_RunLengthNonUniformityNormalized	0.986876411

log-sigma-4-5-mm-3D_glrlm_RunPercentage	0.993164373
log-sigma-4-5-mm-3D_glrlm_RunVariance	0.999737628
log-sigma-4-5-mm-3D_glrlm_ShortRunEmphasis	0.990167544
log-sigma-4-5-mm-3D_glrlm_ShortRunHighGrayLevelEmphasis	0.924865192
log-sigma-4-5-mm-3D_glrlm_ShortRunLowGrayLevelEmphasis	0.98321323
log-sigma-4-5-mm-3D_glszm_GrayLevelNonUniformity	0.995887146
log-sigma-4-5-mm-3D_glszm_GrayLevelNonUniformityNormalized	0.911548183
log-sigma-4-5-mm-3D_glszm_GrayLevelVariance	0.915112523
log-sigma-4-5-mm-3D_glszm_HighGrayLevelZoneEmphasis	0.934239117
log-sigma-4-5-mm-3D_glszm_LargeAreaEmphasis	0.999977933
log-sigma-4-5-mm-3D_glszm_LargeAreaHighGrayLevelEmphasis	0.999943693
log-sigma-4-5-mm-3D_glszm_LargeAreaLowGrayLevelEmphasis	0.999934513
log-sigma-4-5-mm-3D_glszm_LowGrayLevelZoneEmphasis	0.987923812
log-sigma-4-5-mm-3D_glszm_SizeZoneNonUniformity	0.991079243
log-sigma-4-5-mm-3D_glszm_SizeZoneNonUniformityNormalized	0.940216983
log-sigma-4-5-mm-3D_glszm_SmallAreaEmphasis	0.958713734
log-sigma-4-5-mm-3D_glszm_SmallAreaHighGrayLevelEmphasis	0.936451255
log-sigma-4-5-mm-3D_glszm_SmallAreaLowGrayLevelEmphasis	0.758721169
log-sigma-4-5-mm-3D_glszm_ZoneEntropy	0.948975722
log-sigma-4-5-mm-3D_glszm_ZonePercentage	0.942754234
log-sigma-4-5-mm-3D_glszm_ZoneVariance	0.999978628
log-sigma-4-5-mm-3D_ngtdm_Busyness	0.993661735
log-sigma-4-5-mm-3D_ngtdm_Coarseness	0.99656136
log-sigma-4-5-mm-3D_ngtdm_Complexity	0.913910938
log-sigma-4-5-mm-3D_ngtdm_Contrast	0.975858988
log-sigma-4-5-mm-3D_ngtdm_Strength	0.946155206
original_firstorder_10Percentile	0.944378154
original_firstorder_90Percentile	0.999758619
original_firstorder_Energy	0.999254242

original_firstorder_Entropy	0.895102109
original_firstorder_InterquartileRange	0.85770667
original_firstorder_Kurtosis	0.743363882
original_firstorder_Maximum	0.937093413
original_firstorder_Mean	0.986938734
original_firstorder_MeanAbsoluteDeviation	0.865479573
original_firstorder_Median	0.997363742
original_firstorder_Minimum	0.705171101
original_firstorder_Range	0.708225827
original_firstorder_RobustMeanAbsoluteDeviation	0.849664349
original_firstorder_RootMeanSquared	0.982561592
original_firstorder_Skewness	0.902597663
original_firstorder_TotalEnergy	0.999254242
original_firstorder_Uniformity	0.880014108
original_firstorder_Variance	0.87632485
original_glcm_ClusterProminence	0.931264681
original_glcm_ClusterShade	0.900542169
original_glcm_ClusterTendency	0.890433194
original_glcm_Contrast	0.911824767
original_glcm_Correlation	0.844303983
original_glcm_DifferenceAverage	0.923263568
original_glcm_DifferenceEntropy	0.908003573
original_glcm_DifferenceVariance	0.868846615
original_glcm_Id	0.938014254
original_glcm_Idm	0.93950595
original_glcm_Idmn	0.940857044
original_glcm_Idn	0.959363978
original_glcm_Imc1	0.868480806
original_glcm_Imc2	0.846887312

original_glcm_InverseVariance	0.941569583
original_glcm_JointEnergy	0.884065746
original_glcm_JointEntropy	0.912692077
original_glcm_MaximumProbability	0.913799505
original_glcm_SumEntropy	0.890235713
original_glcm_SumSquares	0.895427589
original_gldm_DependenceEntropy	0.872136684
original_gldm_DependenceNonUniformity	0.999846993
original_gldm_DependenceNonUniformityNormalized	0.96915646
original_gldm_DependenceVariance	0.987862447
original_gldm_GrayLevelNonUniformity	0.999957461
original_gldm_GrayLevelVariance	0.876050282
original_gldm_LargeDependenceEmphasis	0.961861001
original_gldm_LargeDependenceLowGrayLevelEmphasis	0.90934747
original_gldm_LowGrayLevelEmphasis	0.973874274
original_gldm_SmallDependenceEmphasis	0.933645639
original_gldm_SmallDependenceHighGrayLevelEmphasis	0.838158008
original_gldm_SmallDependenceLowGrayLevelEmphasis	0.982364374
original_glrlm_GrayLevelNonUniformity	0.999949773
original_glrlm_GrayLevelNonUniformityNormalized	0.873807205
original_glrlm_GrayLevelVariance	0.876506896
original_glrlm_LongRunEmphasis	0.961865545
original_glrlm_LongRunLowGrayLevelEmphasis	0.945987576
original_glrlm_LowGrayLevelRunEmphasis	0.974716416
original_glrlm_RunEntropy	0.859428382
original_glrlm_RunLengthNonUniformity	0.999673179
original_glrlm_RunLengthNonUniformityNormalized	0.952208366
original_glrlm_RunPercentage	0.955456612
original_glrlm_RunVariance	0.969019331

original_glrIm_ShortRunEmphasis	0.949936296
original_glrIm_ShortRunLowGrayLevelEmphasis	0.978915182
original_glszm_GrayLevelNonUniformity	0.999536307
original_glszm_GrayLevelNonUniformityNormalized	0.808898696
original_glszm_GrayLevelVariance	0.915976017
original_glszm_LargeAreaEmphasis	0.999822302
original_glszm_LargeAreaHighGrayLevelEmphasis	0.97671686
original_glszm_LowGrayLevelZoneEmphasis	0.976532847
original_glszm_SizeZoneNonUniformity	0.996260328
original_glszm_SizeZoneNonUniformityNormalized	0.855212437
original_glszm_SmallAreaEmphasis	0.854800032
original_glszm_SmallAreaLowGrayLevelEmphasis	0.974544664
original_glszm_ZoneEntropy	0.847502019
original_glszm_ZonePercentage	0.938649876
original_glszm_ZoneVariance	0.999824044
original_ngtdm_Busyness	0.846347497
original_ngtdm_Coarseness	0.991647966
original_ngtdm_Complexity	0.965936982
original_ngtdm_Contrast	0.980521678
original_ngtdm_Strength	0.947659423
original_shape_Compactness1	0.948697053
original_shape_Compactness2	0.949097959
original_shape_Elongation	0.86668143
original_shape_Flatness	0.942841074
original_shape_LeastAxis	0.997188088
original_shape_MajorAxis	0.997795468
original_shape_Maximum2DDiameterColumn	0.996011163
original_shape_Maximum2DDiameterRow	0.996896383
original_shape_Maximum2DDiameterSlice	0.991230104

original_shape_Maximum3DDiameter	0.997773035
original_shape_MinorAxis	0.99775835
original_shape_SphericalDisproportion	0.957988473
original_shape_Sphericity	0.949597455
original_shape_SurfaceArea	0.998100148
original_shape_SurfaceVolumeRatio	0.975462648
original_shape_Volume	0.999864852
square_firstorder_10Percentile	0.999895956
square_firstorder_90Percentile	0.984186303
square_firstorder_Energy	0.999795226
square_firstorder_Entropy	0.967196662
square_firstorder_InterquartileRange	0.997089483
square_firstorder_Maximum	0.769179781
square_firstorder_Mean	0.996570564
square_firstorder_MeanAbsoluteDeviation	0.974331945
square_firstorder_Median	0.999488259
square_firstorder_Minimum	0.999999937
square_firstorder_Range	0.768947923
square_firstorder_RobustMeanAbsoluteDeviation	0.990829004
square_firstorder_RootMeanSquared	0.987712147
square_firstorder_TotalEnergy	0.999795226
square_firstorder_Uniformity	0.956623139
square_firstorder_Variance	0.992689736
square_glcm_Autocorrelation	0.999845307
square_glcm_ClusterProminence	0.998591992
square_glcm_ClusterShade	0.978280651
square_glcm_ClusterTendency	0.997286797
square_glcm_Contrast	0.995338228
square_glcm_Correlation	0.946246359

square_glcm_DifferenceAverage	0.989056674
square_glcm_DifferenceEntropy	0.957427755
square_glcm_DifferenceVariance	0.982422961
square_glcm_Id	0.981835423
square_glcm_Idm	0.981802977
square_glcm_Idmn	0.966456636
square_glcm_Idn	0.974394163
square_glcm_Imc1	0.740966467
square_glcm_Imc2	0.914317792
square_glcm_InverseVariance	0.971960395
square_glcm_JointAverage	0.998401201
square_glcm_JointEnergy	0.95617767
square_glcm_JointEntropy	0.979888892
square_glcm_MaximumProbability	0.981565591
square_glcm_SumAverage	0.998401201
square_glcm_SumEntropy	0.969961656
square_glcm_SumSquares	0.996731098
square_gldm_DependenceEntropy	0.973653648
square_gldm_DependenceNonUniformity	0.999755561
square_gldm_DependenceNonUniformityNormalized	0.987208456
square_gldm_DependenceVariance	0.898982714
square_gldm_GrayLevelNonUniformity	0.999861605
square_gldm_GrayLevelVariance	0.993606273
square_gldm_HighGrayLevelEmphasis	0.999283207
square_gldm_LargeDependenceEmphasis	0.979312845
square_gldm_LargeDependenceHighGrayLevelEmphasis	0.983101378
square_gldm_LargeDependenceLowGrayLevelEmphasis	0.979669532
square_gldm_LowGrayLevelEmphasis	0.984087906
square_gldm_SmallDependenceEmphasis	0.966323394

square_gldm_SmallDependenceHighGrayLevelEmphasis	0.998573563
square_gldm_SmallDependenceLowGrayLevelEmphasis	0.872322679
square_glrlm_GrayLevelNonUniformity	0.998243974
square_glrlm_GrayLevelNonUniformityNormalized	0.8987038
square_glrlm_GrayLevelVariance	0.983204998
square_glrlm_HighGrayLevelRunEmphasis	0.996375932
square_glrlm_LongRunEmphasis	0.998736137
square_glrlm_LongRunHighGrayLevelEmphasis	0.999358491
square_glrlm_LongRunLowGrayLevelEmphasis	0.99871164
square_glrlm_LowGrayLevelRunEmphasis	0.938345948
square_glrlm_RunEntropy	0.946972012
square_glrlm_RunLengthNonUniformity	0.996342184
square_glrlm_RunLengthNonUniformityNormalized	0.958445383
square_glrlm_RunPercentage	0.978451352
square_glrlm_RunVariance	0.998788657
square_glrlm_ShortRunEmphasis	0.918298407
square_glrlm_ShortRunHighGrayLevelEmphasis	0.996093032
square_glrlm_ShortRunLowGrayLevelEmphasis	0.965153495
square_glszm_GrayLevelNonUniformity	0.909593687
square_glszm_GrayLevelNonUniformityNormalized	0.924990061
square_glszm_GrayLevelVariance	0.95451136
square_glszm_HighGrayLevelZoneEmphasis	0.989758025
square_glszm_LargeAreaEmphasis	0.999814915
square_glszm_LargeAreaHighGrayLevelEmphasis	0.999814917
square_glszm_LargeAreaLowGrayLevelEmphasis	0.999814915
square_glszm_LowGrayLevelZoneEmphasis	0.914350204
square_glszm_SizeZoneNonUniformity	0.985156995
square_glszm_SizeZoneNonUniformityNormalized	0.827732273
square_glszm_SmallAreaEmphasis	0.946849424

square_glszm_SmallAreaHighGrayLevelEmphasis	0.987591579
square_glszm_SmallAreaLowGrayLevelEmphasis	0.793266761
square_glszm_ZoneEntropy	0.884950347
square_glszm_ZonePercentage	0.965410085
square_glszm_ZoneVariance	0.999832599
square_ngtdm_Coarseness	1
square_ngtdm_Complexity	0.996026094
squareroot_firstorder_10Percentile	0.916216953
squareroot_firstorder_90Percentile	0.999004066
squareroot_firstorder_Energy	0.999727923
squareroot_firstorder_Entropy	0.787032396
squareroot_firstorder_InterquartileRange	0.759210129
squareroot_firstorder_Kurtosis	0.924713166
squareroot_firstorder_Maximum	0.975931397
squareroot_firstorder_Mean	0.979537108
squareroot_firstorder_MeanAbsoluteDeviation	0.794475705
squareroot_firstorder_Median	0.997038497
squareroot_firstorder_Minimum	0.747535648
squareroot_firstorder_Range	0.899595575
squareroot_firstorder_RobustMeanAbsoluteDeviation	0.759641361
squareroot_firstorder_RootMeanSquared	0.982678105
squareroot_firstorder_Skewness	0.934665241
squareroot_firstorder_TotalEnergy	0.999727923
squareroot_firstorder_Uniformity	0.764808598
squareroot_firstorder_Variance	0.803153827
squareroot_glcm_Autocorrelation	0.849349855
squareroot_glcm_ClusterProminence	0.87995196
squareroot_glcm_ClusterShade	0.914975726
squareroot_glcm_ClusterTendency	0.786779372

squareroot_glcm_Contrast	0.80230435
squareroot_glcm_Correlation	0.805821995
squareroot_glcm_DifferenceAverage	0.815433213
squareroot_glcm_DifferenceEntropy	0.817297031
squareroot_glcm_DifferenceVariance	0.813058403
squareroot_glcm_Id	0.840511034
squareroot_glcm_Idm	0.847632165
squareroot_glcm_Idmn	0.903939346
squareroot_glcm_Idn	0.909956069
squareroot_glcm_Imc1	0.94838469
squareroot_glcm_Imc2	0.900516317
squareroot_glcm_InverseVariance	0.853622979
squareroot_glcm_JointAverage	0.906930744
squareroot_glcm_JointEnergy	0.766713545
squareroot_glcm_JointEntropy	0.786173605
squareroot_glcm_MaximumProbability	0.872072846
squareroot_glcm_SumAverage	0.906930744
squareroot_glcm_SumEntropy	0.770506468
squareroot_glcm_SumSquares	0.786922372
squareroot_gldm_DependenceEntropy	0.850572175
squareroot_gldm_DependenceNonUniformity	0.999737556
squareroot_gldm_DependenceNonUniformityNormalized	0.881274927
squareroot_gldm_DependenceVariance	0.936920809
squareroot_gldm_GrayLevelNonUniformity	0.999899424
squareroot_gldm_GrayLevelVariance	0.803401485
squareroot_gldm_HighGrayLevelEmphasis	0.853095225
squareroot_gldm_LargeDependenceEmphasis	0.905662545
squareroot_gldm_LargeDependenceHighGrayLevelEmphasis	0.860187764
squareroot_gldm_LargeDependenceLowGrayLevelEmphasis	0.99116236

squareroot_gldm_LowGrayLevelEmphasis	0.993324162
squareroot_gldm_SmallDependenceEmphasis	0.862412519
squareroot_gldm_SmallDependenceHighGrayLevelEmphasis	0.900431776
squareroot_gldm_SmallDependenceLowGrayLevelEmphasis	0.983772537
squareroot_glrIm_GrayLevelNonUniformity	0.999915796
squareroot_glrIm_GrayLevelNonUniformityNormalized	0.76509375
squareroot_glrIm_GrayLevelVariance	0.812032124
squareroot_glrIm_HighGrayLevelRunEmphasis	0.854032511
squareroot_glrIm_LongRunEmphasis	0.904322811
squareroot_glrIm_LongRunHighGrayLevelEmphasis	0.843955372
squareroot_glrIm_LongRunLowGrayLevelEmphasis	0.994405466
squareroot_glrIm_LowGrayLevelRunEmphasis	0.992878905
squareroot_glrIm_RunEntropy	0.778810813
squareroot_glrIm_RunLengthNonUniformity	0.999799768
squareroot_glrIm_RunLengthNonUniformityNormalized	0.882330068
squareroot_glrIm_RunPercentage	0.89233286
squareroot_glrIm_RunVariance	0.917227513
squareroot_glrIm_ShortRunEmphasis	0.883890064
squareroot_glrIm_ShortRunHighGrayLevelEmphasis	0.857880685
squareroot_glrIm_ShortRunLowGrayLevelEmphasis	0.992469579
squareroot_glszm_GrayLevelNonUniformity	0.999853758
squareroot_glszm_GrayLevelNonUniformityNormalized	0.807321157
squareroot_glszm_GrayLevelVariance	0.905216279
squareroot_glszm_HighGrayLevelZoneEmphasis	0.855848794
squareroot_glszm_LargeAreaEmphasis	0.999232737
squareroot_glszm_LargeAreaHighGrayLevelEmphasis	0.960223398
squareroot_glszm_LargeAreaLowGrayLevelEmphasis	0.879818408
squareroot_glszm_LowGrayLevelZoneEmphasis	0.986966828
squareroot_glszm_SizeZoneNonUniformity	0.998958457

squareroot_glszm_SizeZoneNonUniformityNormalized	0.946881531
squareroot_glszm_SmallAreaEmphasis	0.951066404
squareroot_glszm_SmallAreaHighGrayLevelEmphasis	0.847822009
squareroot_glszm_SmallAreaLowGrayLevelEmphasis	0.978113831
squareroot_glszm_ZoneEntropy	0.876435515
squareroot_glszm_ZonePercentage	0.879594594
squareroot_glszm_ZoneVariance	0.999238641
squareroot_ngtdm_Busyness	0.972425636
squareroot_ngtdm_Coarseness	0.986755015
squareroot_ngtdm_Complexity	0.95468051
squareroot_ngtdm_Contrast	0.988117149
squareroot_ngtdm_Strength	0.952560953
wavelet-HHH_firstorder_10Percentile	0.985419797
wavelet-HHH_firstorder_90Percentile	0.983053879
wavelet-HHH_firstorder_Energy	0.848452288
wavelet-HHH_firstorder_Entropy	0.909905376
wavelet-HHH_firstorder_InterquartileRange	0.978290892
wavelet-HHH_firstorder_Kurtosis	0.935699591
wavelet-HHH_firstorder_Maximum	0.884253443
wavelet-HHH_firstorder_Mean	0.846829535
wavelet-HHH_firstorder_MeanAbsoluteDeviation	0.960465438
wavelet-HHH_firstorder_Median	0.966051422
wavelet-HHH_firstorder_Minimum	0.874063581
wavelet-HHH_firstorder_Range	0.885933639
wavelet-HHH_firstorder_RobustMeanAbsoluteDeviation	0.982400656
wavelet-HHH_firstorder_RootMeanSquared	0.933516432
wavelet-HHH_firstorder_Skewness	0.764799079
wavelet-HHH_firstorder_TotalEnergy	0.848452288
wavelet-HHH_firstorder_Uniformity	0.893088338

wavelet-HHH_firstorder_Variance	0.977311586
wavelet-HHH_glcm_Autocorrelation	0.853251747
wavelet-HHH_glcm_ClusterProminence	0.990570352
wavelet-HHH_glcm_ClusterShade	0.996595255
wavelet-HHH_glcm_ClusterTendency	0.980676221
wavelet-HHH_glcm_Contrast	0.983488791
wavelet-HHH_glcm_Correlation	0.720413414
wavelet-HHH_glcm_DifferenceAverage	0.965526842
wavelet-HHH_glcm_DifferenceEntropy	0.915138553
wavelet-HHH_glcm_DifferenceVariance	0.971523595
wavelet-HHH_glcm_Id	0.922058474
wavelet-HHH_glcm_Idm	0.918857235
wavelet-HHH_glcm_Idmn	0.984269982
wavelet-HHH_glcm_Idn	0.988937669
wavelet-HHH_glcm_Imc1	0.95357625
wavelet-HHH_glcm_Imc2	0.88513595
wavelet-HHH_glcm_InverseVariance	0.933995504
wavelet-HHH_glcm_JointAverage	0.872477002
wavelet-HHH_glcm_JointEnergy	0.891100299
wavelet-HHH_glcm_JointEntropy	0.906362216
wavelet-HHH_glcm_MaximumProbability	0.906703489
wavelet-HHH_glcm_SumAverage	0.872477002
wavelet-HHH_glcm_SumEntropy	0.908047123
wavelet-HHH_glcm_SumSquares	0.982362042
wavelet-HHH_gldm_DependenceEntropy	0.883860538
wavelet-HHH_gldm_DependenceNonUniformity	0.998939043
wavelet-HHH_gldm_DependenceNonUniformityNormalized	0.975627268
wavelet-HHH_gldm_DependenceVariance	0.972285942
wavelet-HHH_gldm_GrayLevelNonUniformity	0.942845412

wavelet-HHH_gldm_GrayLevelVariance	0.977351996
wavelet-HHH_gldm_HighGrayLevelEmphasis	0.859627603
wavelet-HHH_gldm_LargeDependenceEmphasis	0.911799702
wavelet-HHH_gldm_LargeDependenceHighGrayLevelEmphasis	0.93514433
wavelet-HHH_gldm_LargeDependenceLowGrayLevelEmphasis	0.946630229
wavelet-HHH_gldm_LowGrayLevelEmphasis	0.940428114
wavelet-HHH_gldm_SmallDependenceEmphasis	0.951130841
wavelet-HHH_gldm_SmallDependenceHighGrayLevelEmphasis	0.903940951
wavelet-HHH_gldm_SmallDependenceLowGrayLevelEmphasis	0.969772577
wavelet-HHH_glrIm_GrayLevelNonUniformity	0.967750969
wavelet-HHH_glrIm_GrayLevelNonUniformityNormalized	0.888175411
wavelet-HHH_glrIm_GrayLevelVariance	0.975034643
wavelet-HHH_glrIm_HighGrayLevelRunEmphasis	0.859307432
wavelet-HHH_glrIm_LongRunEmphasis	0.903738768
wavelet-HHH_glrIm_LongRunHighGrayLevelEmphasis	0.888463098
wavelet-HHH_glrIm_LongRunLowGrayLevelEmphasis	0.945881534
wavelet-HHH_glrIm_LowGrayLevelRunEmphasis	0.941881943
wavelet-HHH_glrIm_RunEntropy	0.911549654
wavelet-HHH_glrIm_RunLengthNonUniformity	0.986784546
wavelet-HHH_glrIm_RunLengthNonUniformityNormalized	0.918262372
wavelet-HHH_glrIm_RunPercentage	0.917182029
wavelet-HHH_glrIm_RunVariance	0.906958095
wavelet-HHH_glrIm_ShortRunEmphasis	0.90926132
wavelet-HHH_glrIm_ShortRunHighGrayLevelEmphasis	0.856775884
wavelet-HHH_glrIm_ShortRunLowGrayLevelEmphasis	0.942440114
wavelet-HHH_glszm_GrayLevelNonUniformity	0.991824591
wavelet-HHH_glszm_GrayLevelNonUniformityNormalized	0.790688156
wavelet-HHH_glszm_GrayLevelVariance	0.950418524
wavelet-HHH_glszm_HighGrayLevelZoneEmphasis	0.852783357

wavelet-HHH_glszm_LargeAreaEmphasis	0.85739167
wavelet-HHH_glszm_LargeAreaHighGrayLevelEmphasis	0.995145411
wavelet-HHH_glszm_LargeAreaLowGrayLevelEmphasis	0.973435046
wavelet-HHH_glszm_LowGrayLevelZoneEmphasis	0.958952939
wavelet-HHH_glszm_SizeZoneNonUniformity	0.962187288
wavelet-HHH_glszm_SizeZoneNonUniformityNormalized	0.831220019
wavelet-HHH_glszm_SmallAreaEmphasis	0.84881965
wavelet-HHH_glszm_SmallAreaHighGrayLevelEmphasis	0.853684977
wavelet-HHH_glszm_SmallAreaLowGrayLevelEmphasis	0.959283379
wavelet-HHH_glszm_ZoneEntropy	0.854023034
wavelet-HHH_glszm_ZonePercentage	0.954682267
wavelet-HHH_glszm_ZoneVariance	0.85686656
wavelet-HHH_ngtdm_Busyness	0.799114339
wavelet-HHH_ngtdm_Coarseness	0.990217439
wavelet-HHH_ngtdm_Complexity	0.997820862
wavelet-HHH_ngtdm_Contrast	0.999843272
wavelet-HHH_ngtdm_Strength	0.947766662
wavelet-HHL_firstorder_10Percentile	0.929105794
wavelet-HHL_firstorder_90Percentile	0.930927031
wavelet-HHL_firstorder_Energy	0.753493343
wavelet-HHL_firstorder_Entropy	0.882935263
wavelet-HHL_firstorder_InterquartileRange	0.970841766
wavelet-HHL_firstorder_Kurtosis	0.887406322
wavelet-HHL_firstorder_Maximum	0.881728773
wavelet-HHL_firstorder_Mean	0.91999859
wavelet-HHL_firstorder_MeanAbsoluteDeviation	0.931383305
wavelet-HHL_firstorder_Median	0.861436316
wavelet-HHL_firstorder_Minimum	0.79930021
wavelet-HHL_firstorder_Range	0.843842006

wavelet-HHL_firstorder_RobustMeanAbsoluteDeviation	0.960676038
wavelet-HHL_firstorder_RootMeanSquared	0.902209439
wavelet-HHL_firstorder_Skewness	0.789362645
wavelet-HHL_firstorder_TotalEnergy	0.753493343
wavelet-HHL_firstorder_Uniformity	0.868186345
wavelet-HHL_firstorder_Variance	0.948597765
wavelet-HHL_glcm_Autocorrelation	0.724395554
wavelet-HHL_glcm_ClusterProminence	0.970227499
wavelet-HHL_glcm_ClusterShade	0.928688826
wavelet-HHL_glcm_ClusterTendency	0.955818001
wavelet-HHL_glcm_Contrast	0.954696116
wavelet-HHL_glcm_Correlation	0.946179497
wavelet-HHL_glcm_DifferenceAverage	0.938461239
wavelet-HHL_glcm_DifferenceEntropy	0.89192663
wavelet-HHL_glcm_DifferenceVariance	0.937990167
wavelet-HHL_glcm_Id	0.915175459
wavelet-HHL_glcm_Idm	0.913165177
wavelet-HHL_glcm_Idmn	0.984769331
wavelet-HHL_glcm_Idn	0.981045664
wavelet-HHL_glcm_Imc1	0.919759598
wavelet-HHL_glcm_Imc2	0.837371698
wavelet-HHL_glcm_InverseVariance	0.92367117
wavelet-HHL_glcm_JointAverage	0.796859777
wavelet-HHL_glcm_JointEnergy	0.865091938
wavelet-HHL_glcm_JointEntropy	0.886409915
wavelet-HHL_glcm_MaximumProbability	0.897863409
wavelet-HHL_glcm_SumAverage	0.796859777
wavelet-HHL_glcm_SumEntropy	0.885223922
wavelet-HHL_glcm_SumSquares	0.955391471

wavelet-HHL_gldm_DependenceEntropy	0.849860305
wavelet-HHL_gldm_DependenceNonUniformity	0.993855828
wavelet-HHL_gldm_DependenceNonUniformityNormalized	0.972028135
wavelet-HHL_gldm_DependenceVariance	0.968203268
wavelet-HHL_gldm_GrayLevelNonUniformity	0.919204301
wavelet-HHL_gldm_GrayLevelVariance	0.948536132
wavelet-HHL_gldm_HighGrayLevelEmphasis	0.730093669
wavelet-HHL_gldm_LargeDependenceEmphasis	0.899904592
wavelet-HHL_gldm_LargeDependenceHighGrayLevelEmphasis	0.836314691
wavelet-HHL_gldm_LargeDependenceLowGrayLevelEmphasis	0.922799737
wavelet-HHL_gldm_LowGrayLevelEmphasis	0.963556655
wavelet-HHL_gldm_SmallDependenceEmphasis	0.943018325
wavelet-HHL_gldm_SmallDependenceHighGrayLevelEmphasis	0.862470324
wavelet-HHL_gldm_SmallDependenceLowGrayLevelEmphasis	0.969669174
wavelet-HHL_glrlm_GrayLevelNonUniformity	0.955437863
wavelet-HHL_glrlm_GrayLevelNonUniformityNormalized	0.860494526
wavelet-HHL_glrlm_GrayLevelVariance	0.94552035
wavelet-HHL_glrlm_HighGrayLevelRunEmphasis	0.730485322
wavelet-HHL_glrlm_LongRunEmphasis	0.892959006
wavelet-HHL_glrlm_LongRunHighGrayLevelEmphasis	0.745999318
wavelet-HHL_glrlm_LongRunLowGrayLevelEmphasis	0.933772095
wavelet-HHL_glrlm_LowGrayLevelRunEmphasis	0.965339176
wavelet-HHL_glrlm_RunEntropy	0.87190124
wavelet-HHL_glrlm_RunLengthNonUniformity	0.988294705
wavelet-HHL_glrlm_RunLengthNonUniformityNormalized	0.914424456
wavelet-HHL_glrlm_RunPercentage	0.910288745
wavelet-HHL_glrlm_RunVariance	0.895187666
wavelet-HHL_glrlm_ShortRunEmphasis	0.902713337
wavelet-HHL_glrlm_ShortRunHighGrayLevelEmphasis	0.735609559

wavelet-HHL_gIrlm_ShortRunLowGrayLevelEmphasis	0.971194592
wavelet-HHL_glszm_GrayLevelNonUniformity	0.989600678
wavelet-HHL_glszm_GrayLevelNonUniformityNormalized	0.780311818
wavelet-HHL_glszm_GrayLevelVariance	0.903513829
wavelet-HHL_glszm_HighGrayLevelZoneEmphasis	0.736061443
wavelet-HHL_glszm_LargeAreaEmphasis	0.733700172
wavelet-HHL_glszm_LargeAreaHighGrayLevelEmphasis	0.987405985
wavelet-HHL_glszm_LargeAreaLowGrayLevelEmphasis	0.815686704
wavelet-HHL_glszm_LowGrayLevelZoneEmphasis	0.982527483
wavelet-HHL_glszm_SizeZoneNonUniformity	0.915114823
wavelet-HHL_glszm_SizeZoneNonUniformityNormalized	0.941838957
wavelet-HHL_glszm_SmallAreaEmphasis	0.941159966
wavelet-HHL_glszm_SmallAreaHighGrayLevelEmphasis	0.755969037
wavelet-HHL_glszm_SmallAreaLowGrayLevelEmphasis	0.98176168
wavelet-HHL_glszm_ZoneEntropy	0.839612516
wavelet-HHL_glszm_ZonePercentage	0.943181297
wavelet-HHL_glszm_ZoneVariance	0.733611271
wavelet-HHL_ngtdm_Busyness	0.752087943
wavelet-HHL_ngtdm_Coarseness	0.98789084
wavelet-HHL_ngtdm_Complexity	0.975414797
wavelet-HHL_ngtdm_Contrast	0.996824795
wavelet-HHL_ngtdm_Strength	0.903764714
wavelet-HLH_firstorder_10Percentile	0.949828832
wavelet-HLH_firstorder_90Percentile	0.945935442
wavelet-HLH_firstorder_Energy	0.881255459
wavelet-HLH_firstorder_Entropy	0.90716477
wavelet-HLH_firstorder_InterquartileRange	0.970892325
wavelet-HLH_firstorder_Kurtosis	0.887190709
wavelet-HLH_firstorder_Maximum	0.821096874

wavelet-HLH_firstorder_Mean	0.91397273
wavelet-HLH_firstorder_MeanAbsoluteDeviation	0.940333091
wavelet-HLH_firstorder_Median	0.917856824
wavelet-HLH_firstorder_Minimum	0.837230571
wavelet-HLH_firstorder_Range	0.83116438
wavelet-HLH_firstorder_RobustMeanAbsoluteDeviation	0.96675584
wavelet-HLH_firstorder_RootMeanSquared	0.911578897
wavelet-HLH_firstorder_Skewness	0.874304946
wavelet-HLH_firstorder_TotalEnergy	0.881255459
wavelet-HLH_firstorder_Uniformity	0.91642082
wavelet-HLH_firstorder_Variance	0.954331865
wavelet-HLH_glcm_Autocorrelation	0.803779814
wavelet-HLH_glcm_ClusterProminence	0.981522009
wavelet-HLH_glcm_ClusterShade	0.978881485
wavelet-HLH_glcm_ClusterTendency	0.954419713
wavelet-HLH_glcm_Contrast	0.967551053
wavelet-HLH_glcm_Correlation	0.896184834
wavelet-HLH_glcm_DifferenceAverage	0.950061204
wavelet-HLH_glcm_DifferenceEntropy	0.917404439
wavelet-HLH_glcm_DifferenceVariance	0.956318381
wavelet-HLH_glcm_Id	0.946229656
wavelet-HLH_glcm_Idm	0.946206829
wavelet-HLH_glcm_Idmn	0.956959367
wavelet-HLH_glcm_Idn	0.963603368
wavelet-HLH_glcm_Imc1	0.949398133
wavelet-HLH_glcm_Imc2	0.837195827
wavelet-HLH_glcm_InverseVariance	0.936517166
wavelet-HLH_glcm_JointAverage	0.830076221
wavelet-HLH_glcm_JointEnergy	0.932361574

wavelet-HLH_glcm_JointEntropy	0.914832191
wavelet-HLH_glcm_MaximumProbability	0.948841741
wavelet-HLH_glcm_SumAverage	0.830076221
wavelet-HLH_glcm_SumEntropy	0.904959286
wavelet-HLH_glcm_SumSquares	0.959965985
wavelet-HLH_gldm_DependenceEntropy	0.873588137
wavelet-HLH_gldm_DependenceNonUniformity	0.99899575
wavelet-HLH_gldm_DependenceNonUniformityNormalized	0.979934739
wavelet-HLH_gldm_DependenceVariance	0.982947705
wavelet-HLH_gldm_GrayLevelNonUniformity	0.966546699
wavelet-HLH_gldm_GrayLevelVariance	0.953819083
wavelet-HLH_gldm_HighGrayLevelEmphasis	0.814076383
wavelet-HLH_gldm_LargeDependenceEmphasis	0.956383158
wavelet-HLH_gldm_LargeDependenceHighGrayLevelEmphasis	0.949164025
wavelet-HLH_gldm_LargeDependenceLowGrayLevelEmphasis	0.93771721
wavelet-HLH_gldm_LowGrayLevelEmphasis	0.924654505
wavelet-HLH_gldm_SmallDependenceEmphasis	0.961928479
wavelet-HLH_gldm_SmallDependenceHighGrayLevelEmphasis	0.91834436
wavelet-HLH_gldm_SmallDependenceLowGrayLevelEmphasis	0.940380382
wavelet-HLH_glrlm_GrayLevelNonUniformity	0.978852512
wavelet-HLH_glrlm_GrayLevelNonUniformityNormalized	0.906886864
wavelet-HLH_glrlm_GrayLevelVariance	0.945227979
wavelet-HLH_glrlm_HighGrayLevelRunEmphasis	0.814991298
wavelet-HLH_glrlm_LongRunEmphasis	0.954794209
wavelet-HLH_glrlm_LongRunHighGrayLevelEmphasis	0.870430834
wavelet-HLH_glrlm_LongRunLowGrayLevelEmphasis	0.925699095
wavelet-HLH_glrlm_LowGrayLevelRunEmphasis	0.925370975
wavelet-HLH_glrlm_RunEntropy	0.863185272
wavelet-HLH_glrlm_RunLengthNonUniformity	0.992199297

wavelet-HLH_glrIm_RunLengthNonUniformityNormalized	0.953522873
wavelet-HLH_glrIm_RunPercentage	0.955464514
wavelet-HLH_glrIm_RunVariance	0.957843111
wavelet-HLH_glrIm_ShortRunEmphasis	0.949962122
wavelet-HLH_glrIm_ShortRunHighGrayLevelEmphasis	0.818205975
wavelet-HLH_glrIm_ShortRunLowGrayLevelEmphasis	0.931275461
wavelet-HLH_glszm_GrayLevelNonUniformity	0.97131146
wavelet-HLH_glszm_GrayLevelNonUniformityNormalized	0.707731986
wavelet-HLH_glszm_GrayLevelVariance	0.860085183
wavelet-HLH_glszm_HighGrayLevelZoneEmphasis	0.827536207
wavelet-HLH_glszm_LargeAreaEmphasis	0.910460956
wavelet-HLH_glszm_LargeAreaHighGrayLevelEmphasis	0.970556467
wavelet-HLH_glszm_LargeAreaLowGrayLevelEmphasis	0.915930434
wavelet-HLH_glszm_LowGrayLevelZoneEmphasis	0.933821132
wavelet-HLH_glszm_SizeZoneNonUniformity	0.957452156
wavelet-HLH_glszm_SizeZoneNonUniformityNormalized	0.899440073
wavelet-HLH_glszm_SmallAreaEmphasis	0.911506338
wavelet-HLH_glszm_SmallAreaHighGrayLevelEmphasis	0.844135873
wavelet-HLH_glszm_SmallAreaLowGrayLevelEmphasis	0.923692911
wavelet-HLH_glszm_ZoneEntropy	0.848163036
wavelet-HLH_glszm_ZonePercentage	0.965694491
wavelet-HLH_glszm_ZoneVariance	0.910427968
wavelet-HLH_ngtdm_Busyness	0.874064377
wavelet-HLH_ngtdm_Coarseness	0.991285689
wavelet-HLH_ngtdm_Complexity	0.991662868
wavelet-HLH_ngtdm_Contrast	0.998369233
wavelet-HLH_ngtdm_Strength	0.952484515
wavelet-HLL_firstorder_10Percentile	0.96566858
wavelet-HLL_firstorder_90Percentile	0.859222248

wavelet-HLL_firstorder_Entropy	0.883366998
wavelet-HLL_firstorder_InterquartileRange	0.84311495
wavelet-HLL_firstorder_Kurtosis	0.988085887
wavelet-HLL_firstorder_Maximum	0.861698895
wavelet-HLL_firstorder_Mean	0.831243032
wavelet-HLL_firstorder_MeanAbsoluteDeviation	0.859577728
wavelet-HLL_firstorder_Median	0.903663384
wavelet-HLL_firstorder_Minimum	0.803696659
wavelet-HLL_firstorder_Range	0.823656642
wavelet-HLL_firstorder_RobustMeanAbsoluteDeviation	0.841976699
wavelet-HLL_firstorder_RootMeanSquared	0.844338625
wavelet-HLL_firstorder_Skewness	0.887142132
wavelet-HLL_firstorder_Uniformity	0.875010548
wavelet-HLL_firstorder_Variance	0.865162341
wavelet-HLL_glcm_ClusterProminence	0.8637827
wavelet-HLL_glcm_ClusterShade	0.929884696
wavelet-HLL_glcm_ClusterTendency	0.867209965
wavelet-HLL_glcm_Contrast	0.93652316
wavelet-HLL_glcm_Correlation	0.949957693
wavelet-HLL_glcm_DifferenceAverage	0.93011273
wavelet-HLL_glcm_DifferenceEntropy	0.895441475
wavelet-HLL_glcm_DifferenceVariance	0.906099236
wavelet-HLL_glcm_Id	0.927985132
wavelet-HLL_glcm_Idm	0.927972763
wavelet-HLL_glcm_Idmn	0.963933792
wavelet-HLL_glcm_Idn	0.972037107
wavelet-HLL_glcm_Imc1	0.922645666
wavelet-HLL_glcm_Imc2	0.831249236
wavelet-HLL_glcm_InverseVariance	0.922528356

wavelet-HLL_glcm_JointAverage	0.762931015
wavelet-HLL_glcm_JointEnergy	0.905630734
wavelet-HLL_glcm_JointEntropy	0.889084638
wavelet-HLL_glcm_MaximumProbability	0.916880605
wavelet-HLL_glcm_SumAverage	0.762931015
wavelet-HLL_glcm_SumEntropy	0.8879184
wavelet-HLL_glcm_SumSquares	0.869822173
wavelet-HLL_gldm_DependenceEntropy	0.876396446
wavelet-HLL_gldm_DependenceNonUniformity	0.977198036
wavelet-HLL_gldm_DependenceNonUniformityNormalized	0.956515212
wavelet-HLL_gldm_DependenceVariance	0.964231009
wavelet-HLL_gldm_GrayLevelVariance	0.865185482
wavelet-HLL_gldm_LargeDependenceEmphasis	0.937997214
wavelet-HLL_gldm_LargeDependenceHighGrayLevelEmphasis	0.876333366
wavelet-HLL_gldm_LargeDependenceLowGrayLevelEmphasis	0.851993834
wavelet-HLL_gldm_LowGrayLevelEmphasis	0.990778477
wavelet-HLL_gldm_SmallDependenceEmphasis	0.941641436
wavelet-HLL_gldm_SmallDependenceHighGrayLevelEmphasis	0.738129292
wavelet-HLL_gldm_SmallDependenceLowGrayLevelEmphasis	0.992928197
wavelet-HLL_glrlm_GrayLevelNonUniformity	0.724474288
wavelet-HLL_glrlm_GrayLevelNonUniformityNormalized	0.857443993
wavelet-HLL_glrlm_GrayLevelVariance	0.863261105
wavelet-HLL_glrlm_LongRunEmphasis	0.939927409
wavelet-HLL_glrlm_LongRunHighGrayLevelEmphasis	0.731338594
wavelet-HLL_glrlm_LongRunLowGrayLevelEmphasis	0.983409344
wavelet-HLL_glrlm_LowGrayLevelRunEmphasis	0.990221287
wavelet-HLL_glrlm_RunEntropy	0.87520375
wavelet-HLL_glrlm_RunLengthNonUniformity	0.992679207
wavelet-HLL_glrlm_RunLengthNonUniformityNormalized	0.931723385

wavelet-HLL_glrIm_RunPercentage	0.934440055
wavelet-HLL_glrIm_RunVariance	0.944393465
wavelet-HLL_glrIm_ShortRunEmphasis	0.928014139
wavelet-HLL_glrIm_ShortRunLowGrayLevelEmphasis	0.990844048
wavelet-HLL_glszm_GrayLevelNonUniformity	0.985093262
wavelet-HLL_glszm_GrayLevelNonUniformityNormalized	0.839262186
wavelet-HLL_glszm_GrayLevelVariance	0.864229509
wavelet-HLL_glszm_HighGrayLevelZoneEmphasis	0.708052019
wavelet-HLL_glszm_LargeAreaHighGrayLevelEmphasis	0.871034229
wavelet-HLL_glszm_LowGrayLevelZoneEmphasis	0.990541553
wavelet-HLL_glszm_SizeZoneNonUniformity	0.917452206
wavelet-HLL_glszm_SizeZoneNonUniformityNormalized	0.93856905
wavelet-HLL_glszm_SmallAreaEmphasis	0.936786854
wavelet-HLL_glszm_SmallAreaHighGrayLevelEmphasis	0.723430675
wavelet-HLL_glszm_SmallAreaLowGrayLevelEmphasis	0.990924654
wavelet-HLL_glszm_ZoneEntropy	0.918415109
wavelet-HLL_glszm_ZonePercentage	0.941578053
wavelet-HLL_ngtdm_Coarseness	0.987986002
wavelet-HLL_ngtdm_Complexity	0.965650448
wavelet-HLL_ngtdm_Contrast	0.996891266
wavelet-HLL_ngtdm_Strength	0.930068701
wavelet-LHH_firstorder_10Percentile	0.964094887
wavelet-LHH_firstorder_90Percentile	0.955725477
wavelet-LHH_firstorder_Energy	0.893390128
wavelet-LHH_firstorder_Entropy	0.93948053
wavelet-LHH_firstorder_InterquartileRange	0.975935079
wavelet-LHH_firstorder_Kurtosis	0.87154666
wavelet-LHH_firstorder_Maximum	0.826583673
wavelet-LHH_firstorder_Mean	0.965410535

wavelet-LHH_firstorder_MeanAbsoluteDeviation	0.952654706
wavelet-LHH_firstorder_Median	0.82058795
wavelet-LHH_firstorder_Minimum	0.924276536
wavelet-LHH_firstorder_Range	0.873582874
wavelet-LHH_firstorder_RobustMeanAbsoluteDeviation	0.973132361
wavelet-LHH_firstorder_RootMeanSquared	0.926462158
wavelet-LHH_firstorder_TotalEnergy	0.893390128
wavelet-LHH_firstorder_Uniformity	0.938135937
wavelet-LHH_firstorder_Variance	0.929274221
wavelet-LHH_glcm_Autocorrelation	0.902857769
wavelet-LHH_glcm_ClusterProminence	0.851285481
wavelet-LHH_glcm_ClusterShade	0.750735389
wavelet-LHH_glcm_ClusterTendency	0.92644278
wavelet-LHH_glcm_Contrast	0.936091379
wavelet-LHH_glcm_Correlation	0.91563014
wavelet-LHH_glcm_DifferenceAverage	0.957787892
wavelet-LHH_glcm_DifferenceEntropy	0.943080398
wavelet-LHH_glcm_DifferenceVariance	0.906080229
wavelet-LHH_glcm_Id	0.958916024
wavelet-LHH_glcm_Idm	0.957990332
wavelet-LHH_glcm_Idmn	0.972554356
wavelet-LHH_glcm_Idn	0.984955059
wavelet-LHH_glcm_Imc1	0.867320497
wavelet-LHH_glcm_Imc2	0.88859032
wavelet-LHH_glcm_InverseVariance	0.953069045
wavelet-LHH_glcm_JointAverage	0.926886612
wavelet-LHH_glcm_JointEnergy	0.941751634
wavelet-LHH_glcm_JointEntropy	0.942596447
wavelet-LHH_glcm_MaximumProbability	0.955050047

wavelet-LHH_glcm_SumAverage	0.926886612
wavelet-LHH_glcm_SumEntropy	0.933883728
wavelet-LHH_glcm_SumSquares	0.931351878
wavelet-LHH_gldm_DependenceEntropy	0.90510286
wavelet-LHH_gldm_DependenceNonUniformity	0.998992867
wavelet-LHH_gldm_DependenceNonUniformityNormalized	0.982927401
wavelet-LHH_gldm_DependenceVariance	0.967749596
wavelet-LHH_gldm_GrayLevelNonUniformity	0.984217189
wavelet-LHH_gldm_GrayLevelVariance	0.928842215
wavelet-LHH_gldm_HighGrayLevelEmphasis	0.902496301
wavelet-LHH_gldm_LargeDependenceEmphasis	0.957539834
wavelet-LHH_gldm_LargeDependenceHighGrayLevelEmphasis	0.92375704
wavelet-LHH_gldm_LargeDependenceLowGrayLevelEmphasis	0.977604838
wavelet-LHH_gldm_LowGrayLevelEmphasis	0.973911121
wavelet-LHH_gldm_SmallDependenceEmphasis	0.962945229
wavelet-LHH_gldm_SmallDependenceHighGrayLevelEmphasis	0.936879315
wavelet-LHH_gldm_SmallDependenceLowGrayLevelEmphasis	0.948487182
wavelet-LHH_glrlm_GrayLevelNonUniformity	0.991838414
wavelet-LHH_glrlm_GrayLevelNonUniformityNormalized	0.930865508
wavelet-LHH_glrlm_GrayLevelVariance	0.914894539
wavelet-LHH_glrlm_HighGrayLevelRunEmphasis	0.902129636
wavelet-LHH_glrlm_LongRunEmphasis	0.955756129
wavelet-LHH_glrlm_LongRunHighGrayLevelEmphasis	0.911712571
wavelet-LHH_glrlm_LongRunLowGrayLevelEmphasis	0.972629444
wavelet-LHH_glrlm_LowGrayLevelRunEmphasis	0.971000532
wavelet-LHH_glrlm_RunEntropy	0.917355089
wavelet-LHH_glrlm_RunLengthNonUniformity	0.993834668
wavelet-LHH_glrlm_RunLengthNonUniformityNormalized	0.960194305
wavelet-LHH_glrlm_RunPercentage	0.960014967

wavelet-LHH_gIrlm_RunVariance	0.958489209
wavelet-LHH_gIrlm_ShortRunEmphasis	0.955389566
wavelet-LHH_gIrlm_ShortRunHighGrayLevelEmphasis	0.901899623
wavelet-LHH_gIrlm_ShortRunLowGrayLevelEmphasis	0.97030682
wavelet-LHH_glszm_GrayLevelNonUniformity	0.991581835
wavelet-LHH_glszm_GrayLevelNonUniformityNormalized	0.854049178
wavelet-LHH_glszm_GrayLevelVariance	0.848559075
wavelet-LHH_glszm_HighGrayLevelZoneEmphasis	0.898277407
wavelet-LHH_glszm_LargeAreaEmphasis	0.93402512
wavelet-LHH_glszm_LargeAreaHighGrayLevelEmphasis	0.98973647
wavelet-LHH_glszm_LargeAreaLowGrayLevelEmphasis	0.920632226
wavelet-LHH_glszm_LowGrayLevelZoneEmphasis	0.883784169
wavelet-LHH_glszm_SizeZoneNonUniformity	0.974164754
wavelet-LHH_glszm_SizeZoneNonUniformityNormalized	0.894386997
wavelet-LHH_glszm_SmallAreaEmphasis	0.887308648
wavelet-LHH_glszm_SmallAreaHighGrayLevelEmphasis	0.898785068
wavelet-LHH_glszm_SmallAreaLowGrayLevelEmphasis	0.854596253
wavelet-LHH_glszm_ZoneEntropy	0.922549066
wavelet-LHH_glszm_ZonePercentage	0.960928938
wavelet-LHH_glszm_ZoneVariance	0.934073083
wavelet-LHH_ngtdm_Busyness	0.911565203
wavelet-LHH_ngtdm_Coarseness	0.988203382
wavelet-LHH_ngtdm_Complexity	0.983273246
wavelet-LHH_ngtdm_Contrast	0.990911081
wavelet-LHH_ngtdm_Strength	0.951976044
wavelet-LHL_firstorder_10Percentile	0.918321619
wavelet-LHL_firstorder_90Percentile	0.8246771
wavelet-LHL_firstorder_Energy	0.923123695
wavelet-LHL_firstorder_Entropy	0.929315965

wavelet-LHL_firstorder_InterquartileRange	0.944719009
wavelet-LHL_firstorder_Kurtosis	0.809746969
wavelet-LHL_firstorder_Maximum	0.951113535
wavelet-LHL_firstorder_Mean	0.817379769
wavelet-LHL_firstorder_MeanAbsoluteDeviation	0.933493459
wavelet-LHL_firstorder_Median	0.901285863
wavelet-LHL_firstorder_Minimum	0.858688066
wavelet-LHL_firstorder_Range	0.924841498
wavelet-LHL_firstorder_RobustMeanAbsoluteDeviation	0.939772031
wavelet-LHL_firstorder_RootMeanSquared	0.928313246
wavelet-LHL_firstorder_Skewness	0.963345065
wavelet-LHL_firstorder_TotalEnergy	0.923123695
wavelet-LHL_firstorder_Uniformity	0.908428691
wavelet-LHL_firstorder_Variance	0.918095056
wavelet-LHL_glcm_Autocorrelation	0.87894497
wavelet-LHL_glcm_ClusterProminence	0.848415737
wavelet-LHL_glcm_ClusterTendency	0.919457997
wavelet-LHL_glcm_Contrast	0.928887462
wavelet-LHL_glcm_Correlation	0.857282356
wavelet-LHL_glcm_DifferenceAverage	0.947383169
wavelet-LHL_glcm_DifferenceEntropy	0.938952668
wavelet-LHL_glcm_DifferenceVariance	0.919893164
wavelet-LHL_glcm_Id	0.952291995
wavelet-LHL_glcm_Idm	0.951224476
wavelet-LHL_glcm_Idmn	0.947667231
wavelet-LHL_glcm_Idn	0.959513052
wavelet-LHL_glcm_Imc1	0.96040539
wavelet-LHL_glcm_Imc2	0.937066006
wavelet-LHL_glcm_InverseVariance	0.953954247

wavelet-LHL_glcm_JointAverage	0.860258681
wavelet-LHL_glcm_JointEnergy	0.879125978
wavelet-LHL_glcm_JointEntropy	0.929286004
wavelet-LHL_glcm_MaximumProbability	0.927906173
wavelet-LHL_glcm_SumAverage	0.860258681
wavelet-LHL_glcm_SumEntropy	0.921040501
wavelet-LHL_glcm_SumSquares	0.924892687
wavelet-LHL_gldm_DependenceEntropy	0.888178543
wavelet-LHL_gldm_DependenceNonUniformity	0.993496428
wavelet-LHL_gldm_DependenceNonUniformityNormalized	0.973914974
wavelet-LHL_gldm_DependenceVariance	0.96547523
wavelet-LHL_gldm_GrayLevelNonUniformity	0.98538651
wavelet-LHL_gldm_GrayLevelVariance	0.918288815
wavelet-LHL_gldm_HighGrayLevelEmphasis	0.879191445
wavelet-LHL_gldm_LargeDependenceEmphasis	0.931918482
wavelet-LHL_gldm_LargeDependenceHighGrayLevelEmphasis	0.834306468
wavelet-LHL_gldm_LargeDependenceLowGrayLevelEmphasis	0.804773761
wavelet-LHL_gldm_LowGrayLevelEmphasis	0.978247363
wavelet-LHL_gldm_SmallDependenceEmphasis	0.966477806
wavelet-LHL_gldm_SmallDependenceHighGrayLevelEmphasis	0.949685653
wavelet-LHL_gldm_SmallDependenceLowGrayLevelEmphasis	0.946890723
wavelet-LHL_glrlm_GrayLevelNonUniformity	0.991693362
wavelet-LHL_glrlm_GrayLevelNonUniformityNormalized	0.906813752
wavelet-LHL_glrlm_GrayLevelVariance	0.916108553
wavelet-LHL_glrlm_HighGrayLevelRunEmphasis	0.878867955
wavelet-LHL_glrlm_LongRunEmphasis	0.922258485
wavelet-LHL_glrlm_LongRunHighGrayLevelEmphasis	0.849636347
wavelet-LHL_glrlm_LongRunLowGrayLevelEmphasis	0.955290946
wavelet-LHL_glrlm_LowGrayLevelRunEmphasis	0.97672

wavelet-LHL_glrIm_RunEntropy	0.911885223
wavelet-LHL_glrIm_RunLengthNonUniformity	0.996319787
wavelet-LHL_glrIm_RunLengthNonUniformityNormalized	0.953696308
wavelet-LHL_glrIm_RunPercentage	0.948601263
wavelet-LHL_glrIm_RunVariance	0.921930919
wavelet-LHL_glrIm_ShortRunEmphasis	0.944492454
wavelet-LHL_glrIm_ShortRunHighGrayLevelEmphasis	0.88565268
wavelet-LHL_glrIm_ShortRunLowGrayLevelEmphasis	0.977858022
wavelet-LHL_glszm_GrayLevelNonUniformity	0.997067967
wavelet-LHL_glszm_GrayLevelNonUniformityNormalized	0.89046989
wavelet-LHL_glszm_GrayLevelVariance	0.929252099
wavelet-LHL_glszm_HighGrayLevelZoneEmphasis	0.876184452
wavelet-LHL_glszm_LargeAreaEmphasis	0.961868987
wavelet-LHL_glszm_LargeAreaHighGrayLevelEmphasis	0.826752768
wavelet-LHL_glszm_LargeAreaLowGrayLevelEmphasis	0.991768812
wavelet-LHL_glszm_LowGrayLevelZoneEmphasis	0.964168858
wavelet-LHL_glszm_SizeZoneNonUniformity	0.969756377
wavelet-LHL_glszm_SizeZoneNonUniformityNormalized	0.964019894
wavelet-LHL_glszm_SmallAreaEmphasis	0.966932805
wavelet-LHL_glszm_SmallAreaHighGrayLevelEmphasis	0.892409012
wavelet-LHL_glszm_SmallAreaLowGrayLevelEmphasis	0.933863132
wavelet-LHL_glszm_ZoneEntropy	0.931869176
wavelet-LHL_glszm_ZonePercentage	0.968550399
wavelet-LHL_glszm_ZoneVariance	0.961897033
wavelet-LHL_ngtdm_Busyness	0.997589932
wavelet-LHL_ngtdm_Coarseness	0.988006095
wavelet-LHL_ngtdm_Complexity	0.957315563
wavelet-LHL_ngtdm_Contrast	0.997802575
wavelet-LHL_ngtdm_Strength	0.981478616

wavelet-LLH_firstorder_10Percentile	0.986051258
wavelet-LLH_firstorder_90Percentile	0.926815129
wavelet-LLH_firstorder_Energy	0.979459331
wavelet-LLH_firstorder_Entropy	0.966337722
wavelet-LLH_firstorder_InterquartileRange	0.986581784
wavelet-LLH_firstorder_Kurtosis	0.872155509
wavelet-LLH_firstorder_Maximum	0.951466229
wavelet-LLH_firstorder_Mean	0.95692203
wavelet-LLH_firstorder_MeanAbsoluteDeviation	0.979362462
wavelet-LLH_firstorder_Median	0.962115144
wavelet-LLH_firstorder_Minimum	0.949526473
wavelet-LLH_firstorder_Range	0.951471771
wavelet-LLH_firstorder_RobustMeanAbsoluteDeviation	0.980504999
wavelet-LLH_firstorder_RootMeanSquared	0.98883328
wavelet-LLH_firstorder_Skewness	0.962859799
wavelet-LLH_firstorder_TotalEnergy	0.979459331
wavelet-LLH_firstorder_Uniformity	0.974347714
wavelet-LLH_firstorder_Variance	0.992207658
wavelet-LLH_glcm_Autocorrelation	0.96965008
wavelet-LLH_glcm_ClusterProminence	0.998263788
wavelet-LLH_glcm_ClusterShade	0.997917303
wavelet-LLH_glcm_ClusterTendency	0.989982624
wavelet-LLH_glcm_Contrast	0.991027866
wavelet-LLH_glcm_Correlation	0.942912322
wavelet-LLH_glcm_DifferenceAverage	0.977241838
wavelet-LLH_glcm_DifferenceEntropy	0.967016706
wavelet-LLH_glcm_DifferenceVariance	0.992091268
wavelet-LLH_glcm_Id	0.975609746
wavelet-LLH_glcm_Idm	0.976253378

wavelet-LLH_glcm_Idmn	0.946605418
wavelet-LLH_glcm_Idn	0.955024472
wavelet-LLH_glcm_Imc1	0.994005105
wavelet-LLH_glcm_Imc2	0.981309544
wavelet-LLH_glcm_InverseVariance	0.969972536
wavelet-LLH_glcm_JointAverage	0.947170886
wavelet-LLH_glcm_JointEnergy	0.979807552
wavelet-LLH_glcm_JointEntropy	0.962387862
wavelet-LLH_glcm_MaximumProbability	0.979818707
wavelet-LLH_glcm_SumAverage	0.947170886
wavelet-LLH_glcm_SumEntropy	0.963363596
wavelet-LLH_glcm_SumSquares	0.990541401
wavelet-LLH_gldm_DependenceEntropy	0.906194368
wavelet-LLH_gldm_DependenceNonUniformity	0.999334875
wavelet-LLH_gldm_DependenceNonUniformityNormalized	0.982416899
wavelet-LLH_gldm_DependenceVariance	0.979999148
wavelet-LLH_gldm_GrayLevelNonUniformity	0.997882875
wavelet-LLH_gldm_GrayLevelVariance	0.992193046
wavelet-LLH_gldm_HighGrayLevelEmphasis	0.970659968
wavelet-LLH_gldm_LargeDependenceEmphasis	0.983057664
wavelet-LLH_gldm_LargeDependenceHighGrayLevelEmphasis	0.930106705
wavelet-LLH_gldm_LargeDependenceLowGrayLevelEmphasis	0.837333948
wavelet-LLH_gldm_LowGrayLevelEmphasis	0.763396946
wavelet-LLH_gldm_SmallDependenceEmphasis	0.973604916
wavelet-LLH_gldm_SmallDependenceHighGrayLevelEmphasis	0.991516293
wavelet-LLH_gldm_SmallDependenceLowGrayLevelEmphasis	0.869905846
wavelet-LLH_glrlm_GrayLevelNonUniformity	0.998402769
wavelet-LLH_glrlm_GrayLevelNonUniformityNormalized	0.967008692
wavelet-LLH_glrlm_GrayLevelVariance	0.991886337

wavelet-LLH_glrIm_HighGrayLevelRunEmphasis	0.97081603
wavelet-LLH_glrIm_LongRunEmphasis	0.983635335
wavelet-LLH_glrIm_LongRunHighGrayLevelEmphasis	0.943589045
wavelet-LLH_glrIm_LongRunLowGrayLevelEmphasis	0.729216003
wavelet-LLH_glrIm_LowGrayLevelRunEmphasis	0.757470379
wavelet-LLH_glrIm_RunEntropy	0.938765282
wavelet-LLH_glrIm_RunLengthNonUniformity	0.999354486
wavelet-LLH_glrIm_RunLengthNonUniformityNormalized	0.979636637
wavelet-LLH_glrIm_RunPercentage	0.981951887
wavelet-LLH_glrIm_RunVariance	0.985067408
wavelet-LLH_glrIm_ShortRunEmphasis	0.980412027
wavelet-LLH_glrIm_ShortRunHighGrayLevelEmphasis	0.975216566
wavelet-LLH_glrIm_ShortRunLowGrayLevelEmphasis	0.768400368
wavelet-LLH_glszm_GrayLevelNonUniformity	0.999417208
wavelet-LLH_glszm_GrayLevelNonUniformityNormalized	0.898365132
wavelet-LLH_glszm_GrayLevelVariance	0.990812421
wavelet-LLH_glszm_HighGrayLevelZoneEmphasis	0.972037057
wavelet-LLH_glszm_LargeAreaEmphasis	0.997594672
wavelet-LLH_glszm_LargeAreaHighGrayLevelEmphasis	0.974153376
wavelet-LLH_glszm_LargeAreaLowGrayLevelEmphasis	0.998863704
wavelet-LLH_glszm_SizeZoneNonUniformity	0.997263817
wavelet-LLH_glszm_SizeZoneNonUniformityNormalized	0.927626868
wavelet-LLH_glszm_SmallAreaEmphasis	0.919321192
wavelet-LLH_glszm_SmallAreaHighGrayLevelEmphasis	0.978366531
wavelet-LLH_glszm_SmallAreaLowGrayLevelEmphasis	0.717595588
wavelet-LLH_glszm_ZoneEntropy	0.905476812
wavelet-LLH_glszm_ZonePercentage	0.973668881
wavelet-LLH_glszm_ZoneVariance	0.997595629
wavelet-LLH_ngtdm_Busyness	0.986682467

wavelet-LLH_ngtdm_Coarseness	0.988631271
wavelet-LLH_ngtdm_Complexity	0.99566555
wavelet-LLH_ngtdm_Contrast	0.999742851
wavelet-LLH_ngtdm_Strength	0.992913078
wavelet-LLL_firstorder_10Percentile	0.912676182
wavelet-LLL_firstorder_90Percentile	0.997932079
wavelet-LLL_firstorder_Energy	0.703280032
wavelet-LLL_firstorder_Entropy	0.874407884
wavelet-LLL_firstorder_InterquartileRange	0.737099639
wavelet-LLL_firstorder_Kurtosis	0.88796652
wavelet-LLL_firstorder_Maximum	0.916720282
wavelet-LLL_firstorder_Mean	0.969431234
wavelet-LLL_firstorder_MeanAbsoluteDeviation	0.750592593
wavelet-LLL_firstorder_Median	0.97532942
wavelet-LLL_firstorder_Minimum	0.881717533
wavelet-LLL_firstorder_Range	0.787796763
wavelet-LLL_firstorder_RobustMeanAbsoluteDeviation	0.732069661
wavelet-LLL_firstorder_RootMeanSquared	0.967086417
wavelet-LLL_firstorder_Skewness	0.908900219
wavelet-LLL_firstorder_TotalEnergy	0.703280032
wavelet-LLL_firstorder_Uniformity	0.908323261
wavelet-LLL_firstorder_Variance	0.714758475
wavelet-LLL_glcm_Autocorrelation	0.798184323
wavelet-LLL_glcm_ClusterShade	0.927022624
wavelet-LLL_glcm_Contrast	0.902806833
wavelet-LLL_glcm_Correlation	0.933439725
wavelet-LLL_glcm_DifferenceAverage	0.927263448
wavelet-LLL_glcm_DifferenceEntropy	0.93566767
wavelet-LLL_glcm_DifferenceVariance	0.8980349

wavelet-LLL_glcM_Id	0.958458759
wavelet-LLL_glcM_Idm	0.960571666
wavelet-LLL_glcM_Idmn	0.958361346
wavelet-LLL_glcM_Idn	0.969831399
wavelet-LLL_glcM_Imc1	0.931542739
wavelet-LLL_glcM_Imc2	0.913023621
wavelet-LLL_glcM_InverseVariance	0.954917886
wavelet-LLL_glcM_JointAverage	0.818868044
wavelet-LLL_glcM_JointEnergy	0.931295448
wavelet-LLL_glcM_JointEntropy	0.900119809
wavelet-LLL_glcM_MaximumProbability	0.948421777
wavelet-LLL_glcM_SumAverage	0.818868044
wavelet-LLL_glcM_SumEntropy	0.87230533
wavelet-LLL_gldm_DependenceEntropy	0.907234977
wavelet-LLL_gldm_DependenceNonUniformity	0.992631748
wavelet-LLL_gldm_DependenceNonUniformityNormalized	0.964858256
wavelet-LLL_gldm_DependenceVariance	0.98169924
wavelet-LLL_gldm_GrayLevelNonUniformity	0.946568595
wavelet-LLL_gldm_GrayLevelVariance	0.714838013
wavelet-LLL_gldm_HighGrayLevelEmphasis	0.794073023
wavelet-LLL_gldm_LargeDependenceEmphasis	0.969499952
wavelet-LLL_gldm_LargeDependenceHighGrayLevelEmphasis	0.927002067
wavelet-LLL_gldm_LargeDependenceLowGrayLevelEmphasis	0.960483847
wavelet-LLL_gldm_LowGrayLevelEmphasis	0.988069979
wavelet-LLL_gldm_SmallDependenceEmphasis	0.963295203
wavelet-LLL_gldm_SmallDependenceHighGrayLevelEmphasis	0.865301944
wavelet-LLL_gldm_SmallDependenceLowGrayLevelEmphasis	0.990268261
wavelet-LLL_glrIm_GrayLevelNonUniformity	0.950732228
wavelet-LLL_glrIm_GrayLevelNonUniformityNormalized	0.896798377

wavelet-LLL_gIrlm_GrayLevelVariance	0.716416349
wavelet-LLL_gIrlm_HighGrayLevelRunEmphasis	0.792665307
wavelet-LLL_gIrlm_LongRunEmphasis	0.966615591
wavelet-LLL_gIrlm_LongRunHighGrayLevelEmphasis	0.814187447
wavelet-LLL_gIrlm_LongRunLowGrayLevelEmphasis	0.986471782
wavelet-LLL_gIrlm_LowGrayLevelRunEmphasis	0.988064813
wavelet-LLL_gIrlm_RunEntropy	0.829504809
wavelet-LLL_gIrlm_RunLengthNonUniformity	0.99822846
wavelet-LLL_gIrlm_RunLengthNonUniformityNormalized	0.966963103
wavelet-LLL_gIrlm_RunPercentage	0.968358742
wavelet-LLL_gIrlm_RunVariance	0.969551674
wavelet-LLL_gIrlm_ShortRunEmphasis	0.965087044
wavelet-LLL_gIrlm_ShortRunHighGrayLevelEmphasis	0.79367759
wavelet-LLL_gIrlm_ShortRunLowGrayLevelEmphasis	0.988310696
wavelet-LLL_glszm_GrayLevelNonUniformity	0.998878246
wavelet-LLL_glszm_GrayLevelNonUniformityNormalized	0.857243599
wavelet-LLL_glszm_GrayLevelVariance	0.755295582
wavelet-LLL_glszm_HighGrayLevelZoneEmphasis	0.779956713
wavelet-LLL_glszm_LargeAreaEmphasis	0.851437552
wavelet-LLL_glszm_LargeAreaHighGrayLevelEmphasis	0.977268828
wavelet-LLL_glszm_LowGrayLevelZoneEmphasis	0.987019728
wavelet-LLL_glszm_SizeZoneNonUniformity	0.944093968
wavelet-LLL_glszm_SizeZoneNonUniformityNormalized	0.936209976
wavelet-LLL_glszm_SmallAreaEmphasis	0.943702174
wavelet-LLL_glszm_SmallAreaHighGrayLevelEmphasis	0.79748933
wavelet-LLL_glszm_SmallAreaLowGrayLevelEmphasis	0.988311566
wavelet-LLL_glszm_ZoneEntropy	0.925570226
wavelet-LLL_glszm_ZonePercentage	0.966666518
wavelet-LLL_glszm_ZoneVariance	0.85144832

wavelet-LLL_ngtdm_Busyness	0.794169494
wavelet-LLL_ngtdm_Coarseness	0.994011042
wavelet-LLL_ngtdm_Complexity	0.973866696
wavelet-LLL_ngtdm_Contrast	0.992347226
wavelet-LLL_ngtdm_Strength	0.960167595

A total of 1,672 features were extracted from the tumour images, but 75 were excluded due to missing values.