

**Table S3: Linear mixed model p values and cluster membership of all CT radiomics features for lung tumors**

Feature	F value	p value	FDR	Cluster
original_firstorder_Median	10,96778	6,28E-07	0,000422	2
wavelet.LLL_firstorder_Median	10,85605	7,03E-07	0,000422	2
original_firstorder_RootMeanSquared	9,660241	2,44E-06	0,000586	2
original_firstorder_Mean	9,74699	2,23E-06	0,000586	2
wavelet.LLL_firstorder_Mean	9,707863	2,32E-06	0,000586	2
wavelet.LHH_gldm_DependenceEntropy	9,131827	4,35E-06	0,000746	3
wavelet.LLL_firstorder_RootMeanSquared	9,165788	4,19E-06	0,000746	2
wavelet.LLL_firstorder_90Percentile	8,430749	9,64E-06	0,001445	2
original_firstorder_90Percentile	7,764442	2,12E-05	0,002541	2
wavelet.LHL_glrlm_RunVariance	7,782958	2,07E-05	0,002541	1
wavelet.LHL_glrlm_LongRunEmphasis	7,655608	2,42E-05	0,002635	1
wavelet.LHH_glrlm_GrayLevelNonUniformityNormalized	7,518407	2,85E-05	0,002855	1
wavelet.HHL_glcmm_SumEntropy	7,375692	3,4E-05	0,003141	3
wavelet.HHL_glrlm_GrayLevelNonUniformityNormalized	7,280567	3,83E-05	0,003282	1
wavelet.HHL_glcmm_JointEntropy	7,121436	4,67E-05	0,003736	3
wavelet.HHL_glcmm_JointEnergy	7,054701	5,08E-05	0,00381	1
wavelet.HHL_glcmm_DifferenceEntropy	6,911275	6,09E-05	0,004061	3
wavelet.HHL_glrlm_ShortRunEmphasis	6,952587	5,78E-05	0,004061	3
wavelet.LHH_firstorder_Uniformity	6,807018	6,96E-05	0,004176	1
wavelet.LHL_gldm_LargeDependenceEmphasis	6,835463	6,71E-05	0,004176	1
original_firstorder_10Percentile	6,615392	8,91E-05	0,005092	2
wavelet.HHL_firstorder_Entropy	6,567156	9,49E-05	0,005174	3
wavelet.LHH_glcmm_JointEnergy	6,440487	0,000112	0,005373	1
wavelet.HHL_firstorder_Uniformity	6,445173	0,000111	0,005373	1
wavelet.HHL_glrlm_LongRunEmphasis	6,446432	0,000111	0,005373	1
wavelet.LHH_firstorder_Entropy	6,283994	0,000138	0,005834	3
wavelet.LHH_glrlm_ShortRunEmphasis	6,159534	0,000162	0,005834	3
wavelet.LHH_glrlm_LongRunEmphasis	6,12467	0,00017	0,005834	1
wavelet.HHL_gldm_LargeDependenceEmphasis	6,133071	0,000168	0,005834	1
wavelet.HHL_glcmm_Idm	6,139463	0,000167	0,005834	1
wavelet.HHL_glcmm_Id	6,147261	0,000165	0,005834	1
wavelet.HHL_glrlm_RunLengthNonUniformityNormalized	6,18749	0,000156	0,005834	3
wavelet.HHL_glrlm_RunPercentage	6,314809	0,000132	0,005834	3
wavelet.LHL_glrlm_RunPercentage	6,150911	0,000164	0,005834	3
wavelet.LHL_glszm_GrayLevelVariance	6,193962	0,000155	0,005834	3
wavelet.LHL_glrlm_ShortRunEmphasis	6,083553	0,00018	0,005994	3
wavelet.LHH_glcmm_DifferenceEntropy	5,948524	0,000216	0,006858	3
wavelet.HHL_firstorder_10Percentile	5,943619	0,000217	0,006858	1
wavelet.LHH_glcmm_SumEntropy	5,887664	0,000234	0,00721	3
wavelet.LHH_glcmm_JointEntropy	5,803164	0,000263	0,007697	3
log.sigma.5.0.mm.3D_firstorder_Minimum	5,815146	0,000259	0,007697	3

wavelet.HHL_glrlm_RunVariance	5,780023	0,000271	0,007755	1
wavelet.LHH_glrlm_RunEntropy	5,753042	0,000282	0,00786	3
wavelet.LLL_firstorder_10Percentile	5,719324	0,000295	0,008046	2
wavelet.LLH_glrlm_RunLengthNonUniformityNormalized	5,696714	0,000304	0,008116	3
wavelet.HHL_glcm_DifferenceAverage	5,660633	0,00032	0,008168	3
wavelet.LHL_glcm_DifferenceEntropy	5,66893	0,000316	0,008168	3
wavelet.LLH_glrlm_ShortRunEmphasis	5,591275	0,000352	0,008803	3
wavelet.HLL_firstorder_90Percentile	5,499095	0,0004	0,009723	3
wavelet.LHL_glrlm_RunLengthNonUniformityNormalized	5,490587	0,000405	0,009723	3
wavelet.LLH_glcm_Id	5,411843	0,000452	0,010242	1
wavelet.LLH_glrlm_RunPercentage	5,412776	0,000452	0,010242	3
wavelet.LHL_gldm_DependenceVariance	5,425975	0,000443	0,010242	1
wavelet.LHL_firstorder_Entropy	5,385974	0,000469	0,010425	3
wavelet.LLH_glcm_Idm	5,364684	0,000483	0,010547	1
wavelet.LLH_glcm_DifferenceEntropy	5,347068	0,000496	0,010619	3
wavelet.LHL_glcm_JointEntropy	5,285688	0,00054	0,011378	3
wavelet.HHL_glrlm_GrayLevelVariance	5,200005	0,00061	0,012629	3
wavelet.LLH_glcm_DifferenceAverage	5,185085	0,000624	0,012681	3
wavelet.LHH_glrlm_RunLengthNonUniformityNormalized	5,163683	0,000643	0,012857	3
wavelet.HHL_glszm_ZoneEntropy	5,125777	0,000679	0,013135	3
wavelet.LHL_glcm_DifferenceVariance	5,128061	0,000676	0,013135	3
wavelet.LHL_glcm_JointEnergy	5,107074	0,000697	0,013277	1
wavelet.LHH_glrlm_RunPercentage	5,054076	0,000752	0,014103	3
wavelet.HHL_glcm_DifferenceVariance	5,020056	0,00079	0,014583	3
wavelet.HHL_gldm_DependenceEntropy	4,992522	0,000822	0,014721	3
wavelet.HHL_glcm_ClusterTendency	4,999162	0,000814	0,014721	3
wavelet.LHH_firstorder_InterquartileRange	4,976198	0,000842	0,01485	3
wavelet.LHH_glrlm_RunVariance	4,921798	0,00091	0,015835	1
wavelet.HHL_glcm_SumSquares	4,902678	0,000936	0,016048	3
wavelet.LHH_firstorder_MeanAbsoluteDeviation	4,870337	0,000981	0,016281	3
wavelet.LHH_gldm_LargeDependenceEmphasis	4,856712	0,001001	0,016281	1
wavelet.HHL_glrlm_RunEntropy	4,85455	0,001004	0,016281	3
wavelet.LHL_glrlm_GrayLevelVariance	4,875862	0,000973	0,016281	3
wavelet.LHH_glcm_MaximumProbability	4,837244	0,00103	0,016417	1
wavelet.HHL_gldm_GrayLevelVariance	4,82557	0,001047	0,016417	3
wavelet.HHL_glcm_Contrast	4,783629	0,001114	0,016417	3
wavelet.LLH_glcm_InverseVariance	4,762128	0,001149	0,016417	1
wavelet.LHL_firstorder_Uniformity	4,762847	0,001148	0,016417	1
wavelet.LHL_glcm_Idm	4,764596	0,001145	0,016417	1
wavelet.LHL_glcm_Id	4,78182	0,001117	0,016417	1
wavelet.LHL_glcm_SumEntropy	4,790798	0,001102	0,016417	3
wavelet.LHL_glrlm_GrayLevelNonUniformityNormalized	4,791027	0,001102	0,016417	1
wavelet.LHL_glrlm_RunEntropy	4,813122	0,001067	0,016417	3
wavelet.HHL_firstorder_90Percentile	4,702412	0,001255	0,017711	3
wavelet.LHH_glcm_DifferenceVariance	4,670072	0,001316	0,018359	3
wavelet.LHH_firstorder_90Percentile	4,658088	0,001339	0,018472	3

wavelet.HHL_firstorder_MeanAbsoluteDeviation	4,601076	0,001457	0,019343	3
wavelet.LLH_gldm_LargeDependenceEmphasis	4,610737	0,001436	0,019343	1
wavelet.LHL_gldm_GrayLevelVariance	4,615681	0,001426	0,019343	3
wavelet.LHL_glszm_GrayLevelNonUniformityNormalized	4,596525	0,001467	0,019343	1
wavelet.LHH_gldm_Idm	4,558271	0,001553	0,019819	1
wavelet.LLH_gldm_Contrast	4,565323	0,001536	0,019819	3
wavelet.LHL_gldm_ClusterProminence	4,572745	0,00152	0,019819	3
wavelet.LHH_gldm_GrayLevelVariance	4,544553	0,001585	0,020015	3
wavelet.LHL_firstorder_Variance	4,515378	0,001655	0,020685	3
wavelet.LHH_gldm_Id	4,503769	0,001684	0,020829	1
wavelet.LLH_gldm_LongRunEmphasis	4,39322	0,001986	0,024324	1
wavelet.LHH_firstorder_10Percentile	4,348194	0,002126	0,025765	1
wavelet.LHL_gldm_SumSquares	4,339701	0,002153	0,025836	3
wavelet.LHL_gldm_ClusterTendency	4,31311	0,002241	0,026626	3
wavelet.LHH_firstorder_RobustMeanAbsoluteDeviation	4,299907	0,002286	0,026896	3
wavelet.LHH_firstorder_Variance	4,234527	0,002524	0,028911	3
wavelet.LHH_gldm_DifferenceAverage	4,220594	0,002578	0,028911	3
wavelet.HHL_firstorder_Variance	4,220714	0,002577	0,028911	3
wavelet.LHL_gldm_DifferenceAverage	4,245093	0,002484	0,028911	3
log.sigma.3.0.mm.3D_firstorder_Maximum	4,229176	0,002545	0,028911	3
wavelet.LHH_gldm_GrayLevelVariance	4,178983	0,002746	0,03029	3
wavelet.LLH_gldm_DifferenceVariance	4,177753	0,002751	0,03029	3
wavelet.HHL_gldm_MaximumProbability	4,159368	0,002829	0,030687	1
wavelet.LLH_gldm_SmallDependenceEmphasis	4,157265	0,002839	0,030687	3
wavelet.LHL_firstorder_MeanAbsoluteDeviation	4,099912	0,003098	0,033196	3
wavelet.HLH_glszm_GrayLevelVariance	4,090009	0,003146	0,033404	3
wavelet.LLH_glszm_ZonePercentage	4,077575	0,003206	0,033747	3
wavelet.LHL_gldm_Contrast	4,070714	0,00324	0,033807	3
wavelet.HHL_firstorder_InterquartileRange	4,043376	0,003379	0,034951	3
wavelet.LLH_firstorder_InterquartileRange	3,984282	0,0037	0,037866	3
wavelet.LLH_gldm_RunVariance	3,980165	0,003723	0,037866	1
wavelet.LHL_gldm_MaximumProbability	3,969784	0,003784	0,038153	1
wavelet.LHL_gldm_SmallDependenceEmphasis	3,938696	0,003969	0,039694	3
wavelet.LHH_gldm_ClusterTendency	3,92338	0,004065	0,039979	3
wavelet.HHL_firstorder_RobustMeanAbsoluteDeviation	3,926686	0,004044	0,039979	3
wavelet.LHH_gldm_SumSquares	3,885983	0,004307	0,042017	3
wavelet.LHH_glszm_ZoneEntropy	3,844916	0,00459	0,04442	3
wavelet.LHH_gldm_Contrast	3,824213	0,00474	0,044789	3
log.sigma.1.0.mm.3D_gldm_DifferenceVariance	3,827201	0,004718	0,044789	3
log.sigma.3.0.mm.3D_firstorder_Range	3,832486	0,00468	0,044789	3
wavelet.HLH_glszm_GrayLevelNonUniformityNormalized	3,773798	0,005127	0,048069	1
original_gldm_LargeDependenceEmphasis	3,71031	0,005662	0,051087	n.s.
original_gldm_Idmn	3,71134	0,005653	0,051087	n.s.
original_gldm_RunVariance	3,712173	0,005646	0,051087	n.s.
wavelet.LHL_gldm_InverseVariance	3,714713	0,005623	0,051087	n.s.
log.sigma.1.0.mm.3D_gldm_Contrast	3,719963	0,005577	0,051087	n.s.

wavelet.LLH_glcm_JointEntropy	3,705451	0,005705	0,051093	n.s.
wavelet.LHL_gldm_DependenceNonUniformityNormalized	3,6443	0,00628	0,055821	n.s.
wavelet.LLH_glszm_GrayLevelNonUniformityNormalized	3,623565	0,006488	0,057247	n.s.
log.sigma.4.0.mm.3D_firstorder_Maximum	3,617142	0,006554	0,057407	n.s.
wavelet.HHL_glcm_Correlation	3,595978	0,006776	0,058922	n.s.
wavelet.LHH_glcm_InverseVariance	3,585727	0,006886	0,059451	n.s.
wavelet.HHL_glszm_HighGrayLevelZoneEmphasis	3,579414	0,006955	0,059617	n.s.
original_glrlm_LongRunEmphasis	3,562916	0,007139	0,060756	n.s.
wavelet.LLH_glcm_JointEnergy	3,553048	0,007251	0,061276	n.s.
wavelet.LHL_glcm_Imc2	3,537499	0,007431	0,062361	n.s.
log.sigma.5.0.mm.3D_firstorder_90Percentile	3,518109	0,007663	0,063857	n.s.
wavelet.HHL_firstorder_Minimum	3,503984	0,007836	0,064851	n.s.
original_glrlm_RunPercentage	3,487732	0,008041	0,065637	n.s.
log.sigma.5.0.mm.3D_firstorder_RootMeanSquared	3,489996	0,008012	0,065637	n.s.
log.sigma.5.0.mm.3D_firstorder_Mean	3,47248	0,008237	0,06679	n.s.
wavelet.LHL_firstorder_10Percentile	3,463213	0,008359	0,067325	n.s.
wavelet.HHL_glszm_SmallAreaHighGrayLevelEmphasis	3,445058	0,008604	0,068832	n.s.
wavelet.LHH_glszm_GrayLevelNonUniformityNormalized	3,405703	0,00916	0,072794	n.s.
wavelet.LLH_firstorder_Uniformity	3,390547	0,009384	0,074027	n.s.
wavelet.LLH_firstorder_RobustMeanAbsoluteDeviation	3,386899	0,009438	0,074027	n.s.
wavelet.LLH_glrlm_GrayLevelNonUniformityNormalized	3,381013	0,009527	0,07424	n.s.
wavelet.HHL_glszm_GrayLevelNonUniformityNormalized	3,359376	0,009862	0,076352	n.s.
log.sigma.5.0.mm.3D_glcm_Id	3,351595	0,009985	0,07681	n.s.
log.sigma.4.0.mm.3D_firstorder_90Percentile	3,332022	0,010303	0,078746	n.s.
log.sigma.5.0.mm.3D_glcm_InverseVariance	3,306058	0,010739	0,081566	n.s.
log.sigma.5.0.mm.3D_glrlm_RunPercentage	3,27851	0,011224	0,084709	n.s.
wavelet.LLH_firstorder_Entropy	3,263102	0,011505	0,086115	n.s.
wavelet.LLH_gldm_DependenceNonUniformityNormalized	3,260451	0,011554	0,086115	n.s.
wavelet.HHL_glcm_ClusterProminence	3,25462	0,011662	0,086388	n.s.
wavelet.LHL_glszm_ZonePercentage	3,248294	0,011781	0,086573	n.s.
log.sigma.5.0.mm.3D_glcm_Idm	3,245641	0,011832	0,086573	n.s.
original_glrlm_ShortRunEmphasis	3,231394	0,012106	0,08804	n.s.
log.sigma.4.0.mm.3D_glrlm_RunLengthNonUniformityNormalized	3,214366	0,012441	0,089488	n.s.
log.sigma.5.0.mm.3D_glrlm_RunLengthNonUniformityNormalized	3,213755	0,012454	0,089488	n.s.
wavelet.LHH_glcm_ClusterProminence	3,202853	0,012674	0,090529	n.s.
wavelet.HHL_gldm_SmallDependenceHighGrayLevelEmphasis	3,161043	0,013557	0,096245	n.s.
wavelet.LLH_firstorder_90Percentile	3,155414	0,01368	0,096245	n.s.
log.sigma.2.0.mm.3D_glszm_SmallAreaHighGrayLevelEmphasis	3,153854	0,013715	0,096245	n.s.
wavelet.HLL_firstorder_Variance	3,110758	0,014703	0,101913	n.s.
log.sigma.4.0.mm.3D_firstorder_RootMeanSquared	3,107637	0,014777	0,101913	n.s.
log.sigma.5.0.mm.3D_firstorder_Median	3,113508	0,014638	0,101913	n.s.
original_glrlm_RunLengthNonUniformityNormalized	3,101395	0,014927	0,102358	n.s.
original_glcm_Idm	3,080238	0,015447	0,10443	n.s.
wavelet.HHL_glrlm_ShortRunHighGrayLevelEmphasis	3,07872	0,015485	0,10443	n.s.
log.sigma.4.0.mm.3D_firstorder_Mean	3,078497	0,01549	0,10443	n.s.
wavelet.HHL_glrlm_HighGrayLevelRunEmphasis	3,050413	0,016211	0,108678	n.s.

wavelet.HLH_firstorder_Variance	3,044146	0,016377	0,109178	n.s.
wavelet.HHL_gldm_HighGrayLevelEmphasis	3,037051	0,016566	0,109227	n.s.
wavelet.LHL_firstorder_RobustMeanAbsoluteDeviation	3,039736	0,016494	0,109227	n.s.
log.sigma.3.0.mm.3D_glszm_GrayLevelVariance	3,033304	0,016667	0,109292	n.s.
wavelet.HHL_glcm_JointAverage	3,029448	0,016772	0,10938	n.s.
original_glcm_Id	3,021116	0,017	0,110197	n.s.
wavelet.HHH_firstorder_MeanAbsoluteDeviation	3,016085	0,017139	0,110197	n.s.
wavelet.LHL_glszm_ZoneEntropy	3,013114	0,017222	0,110197	n.s.
log.sigma.1.0.mm.3D_gldm_SmallDependenceEmphasis	3,011609	0,017264	0,110197	n.s.
wavelet.HHL_glcm_Autocorrelation	3,007476	0,01738	0,110352	n.s.
wavelet.HLL_glszm_SizeZoneNonUniformityNormalized	2,985385	0,018015	0,113781	n.s.
wavelet.HLL_gldm_SmallDependenceEmphasis	2,972347	0,018401	0,115193	n.s.
wavelet.HLH_glrlm_RunEntropy	2,971354	0,018431	0,115193	n.s.
wavelet.LHH_glszm_GrayLevelVariance	2,959255	0,018797	0,116831	n.s.
wavelet.LHL_firstorder_90Percentile	2,956302	0,018888	0,116831	n.s.
wavelet.HHH_firstorder_RobustMeanAbsoluteDeviation	2,942743	0,019309	0,118825	n.s.
wavelet.HLL_glszm_SmallAreaEmphasis	2,915467	0,020186	0,123016	n.s.
wavelet.HLH_glcm_DifferenceVariance	2,915195	0,020195	0,123016	n.s.
wavelet.HHL_gldm_SmallDependenceEmphasis	2,902943	0,020603	0,123615	n.s.
log.sigma.3.0.mm.3D_glcm_DifferenceEntropy	2,903438	0,020586	0,123615	n.s.
log.sigma.5.0.mm.3D_glcm_DifferenceAverage	2,908782	0,020407	0,123615	n.s.
wavelet.HLH_glrlm_GrayLevelVariance	2,891919	0,020976	0,125231	n.s.
wavelet.HHL_glszm_GrayLevelVariance	2,884816	0,021221	0,126064	n.s.
wavelet.LHL_firstorder_TotalEnergy	2,469	0,021754	0,127963	n.s.
wavelet.LHL_firstorder_Energy	2,469	0,021754	0,127963	n.s.
original_glcm_DifferenceEntropy	2,858712	0,022145	0,129626	n.s.
wavelet.LLL_glcm_JointEnergy	2,855578	0,022258	0,129659	n.s.
log.sigma.4.0.mm.3D_firstorder_Median	2,832664	0,023107	0,133956	n.s.
wavelet.HLH_glcm_ClusterProminence	2,825407	0,023383	0,134432	n.s.
log.sigma.4.0.mm.3D_glcm_Id	2,824612	0,023414	0,134432	n.s.
original_glcm_JointEnergy	2,797211	0,024487	0,136672	n.s.
wavelet.HLL_gldm_GrayLevelVariance	2,80064	0,02435	0,136672	n.s.
wavelet.HLL_glrlm_GrayLevelVariance	2,802848	0,024262	0,136672	n.s.
wavelet.LHL_firstorder_InterquartileRange	2,802322	0,024283	0,136672	n.s.
wavelet.LLL_glcm_MaximumProbability	2,797955	0,024457	0,136672	n.s.
log.sigma.1.0.mm.3D_glcm_InverseVariance	2,808863	0,024025	0,136672	n.s.
wavelet.HHH_firstorder_Variance	2,789556	0,024796	0,137755	n.s.
wavelet.HLH_glcm_ClusterTendency	2,785028	0,02498	0,138141	n.s.
wavelet.LLH_firstorder_MeanAbsoluteDeviation	2,776065	0,02535	0,138903	n.s.
wavelet.LLH_glcm_SumEntropy	2,776488	0,025332	0,138903	n.s.
log.sigma.1.0.mm.3D_glcm_DifferenceEntropy	2,768738	0,025656	0,139942	n.s.
log.sigma.5.0.mm.3D_firstorder_Maximum	2,765653	0,025786	0,140015	n.s.
wavelet.HLH_glcm_Idmn	2,761687	0,025954	0,140293	n.s.
log.sigma.5.0.mm.3D_glrlm_ShortRunEmphasis	2,758381	0,026095	0,140423	n.s.
original_glcm_Idn	2,741017	0,026849	0,143833	n.s.
log.sigma.4.0.mm.3D_glcm_Idm	2,736163	0,027063	0,144338	n.s.

wavelet.HLL_firstorder_MeanAbsoluteDeviation	2,719695	0,027805	0,144923	n.s.
wavelet.HLH_gldm_GrayLevelVariance	2,72321	0,027645	0,144923	n.s.
wavelet.HLH_gldm_DependenceEntropy	2,728553	0,027403	0,144923	n.s.
wavelet.LLH_glcm_MaximumProbability	2,715025	0,028018	0,144923	n.s.
log.sigma.2.0.mm.3D_glszm_HighGrayLevelZoneEmphasis	2,715856	0,02798	0,144923	n.s.
log.sigma.4.0.mm.3D_glrlm_RunPercentage	2,722567	0,027674	0,144923	n.s.
log.sigma.5.0.mm.3D_gldm_LargeDependenceEmphasis	2,717845	0,027889	0,144923	n.s.
log.sigma.3.0.mm.3D_gldm_LargeDependenceEmphasis	2,699457	0,028744	0,148037	n.s.
original_glcm_MaximumProbability	2,68297	0,029533	0,150145	n.s.
wavelet.HLH_firstorder_Kurtosis	2,682649	0,029548	0,150145	n.s.
log.sigma.2.0.mm.3D_glszm_GrayLevelNonUniformityNormalized	2,680486	0,029654	0,150145	n.s.
log.sigma.2.0.mm.3D_glszm_SizeZoneNonUniformityNormalized	2,683788	0,029493	0,150145	n.s.
wavelet.HHH_glcm_MaximumProbability	2,67676	0,029836	0,150276	n.s.
log.sigma.3.0.mm.3D_firstorder_RootMeanSquared	2,674845	0,02993	0,150276	n.s.
log.sigma.3.0.mm.3D_firstorder_90Percentile	2,662272	0,030555	0,152774	n.s.
log.sigma.1.0.mm.3D_glcm_DifferenceAverage	2,657092	0,030816	0,153441	n.s.
log.sigma.3.0.mm.3D_glcm_InverseVariance	2,65414	0,030966	0,153551	n.s.
wavelet.HLH_firstorder_Entropy	2,642446	0,031567	0,15525	n.s.
log.sigma.1.0.mm.3D_glszm_SizeZoneNonUniformity	2,642848	0,031547	0,15525	n.s.
log.sigma.4.0.mm.3D_firstorder_Range	2,633722	0,032024	0,156851	n.s.
wavelet.HLH_glcm_DifferenceEntropy	2,622525	0,032619	0,158474	n.s.
log.sigma.3.0.mm.3D_firstorder_Mean	2,623333	0,032576	0,158474	n.s.
wavelet.HLH_glcm_SumEntropy	2,619762	0,032768	0,158555	n.s.
wavelet.HLH_glcm_SumSquares	2,606242	0,033506	0,160332	n.s.
wavelet.LLL_glrlm_RunVariance	2,609836	0,033308	0,160332	n.s.
log.sigma.1.0.mm.3D_glszm_GrayLevelVariance	2,605689	0,033536	0,160332	n.s.
log.sigma.5.0.mm.3D_firstorder_10Percentile	2,602415	0,033717	0,160558	n.s.
wavelet.HLL_firstorder_Entropy	2,584926	0,034703	0,16395	n.s.
wavelet.LLL_glcm_Idn	2,585008	0,034698	0,16395	n.s.
wavelet.HLH_firstorder_MeanAbsoluteDeviation	2,575976	0,035218	0,165733	n.s.
original_glcm_InverseVariance	2,560206	0,036146	0,168265	n.s.
original_glcm_DifferenceAverage	2,554995	0,036457	0,168265	n.s.
wavelet.LHL_firstorder_Maximum	2,555254	0,036442	0,168265	n.s.
log.sigma.2.0.mm.3D_firstorder_Range	2,559504	0,036187	0,168265	n.s.
log.sigma.4.0.mm.3D_glcm_InverseVariance	2,558691	0,036236	0,168265	n.s.
wavelet.HHL_glrlm_LongRunHighGrayLevelEmphasis	2,531046	0,037926	0,174373	n.s.
wavelet.LLL_glcm_Idmn	2,527892	0,038124	0,174614	n.s.
wavelet.HLL_glcm_JointEntropy	2,52416	0,038359	0,175024	n.s.
log.sigma.2.0.mm.3D_glcm_InverseVariance	2,517504	0,038783	0,176286	n.s.
wavelet.HHH_glrlm_RunEntropy	2,510331	0,039245	0,177044	n.s.
wavelet.LLL_gldm_LargeDependenceEmphasis	2,511112	0,039194	0,177044	n.s.
original_gldm_DependenceVariance	2,490853	0,040527	0,178551	n.s.
wavelet.HLL_glcm_DifferenceEntropy	2,490121	0,040576	0,178551	n.s.
wavelet.HLH_gldm_SmallDependenceEmphasis	2,48946	0,04062	0,178551	n.s.
log.sigma.1.0.mm.3D_glrlm_RunVariance	2,490247	0,040568	0,178551	n.s.
log.sigma.3.0.mm.3D_glrlm_RunPercentage	2,493386	0,040358	0,178551	n.s.

log.sigma.3.0.mm.3D_glszm_SmallAreaHighGrayLevelEmphasis	2,494906	0,040257	0,178551	n.s.
log.sigma.4.0.mm.3D_glrlm_ShortRunEmphasis	2,491021	0,040516	0,178551	n.s.
wavelet.HLL_glcmm_SumEntropy	2,477545	0,041427	0,180774	n.s.
wavelet.LHL_gldm_LargeDependenceLowGrayLevelEmphasis	2,477779	0,041411	0,180774	n.s.
wavelet.LHH_glcmm_Imc2	2,470659	0,041901	0,182179	n.s.
wavelet.HLH_firstorder_90Percentile	2,461302	0,042554	0,183685	n.s.
wavelet.HHH_firstorder_90Percentile	2,463299	0,042414	0,183685	n.s.
wavelet.HLH_glcmm_JointEntropy	2,445064	0,043711	0,188003	n.s.
log.sigma.4.0.mm.3D_glcmm_DifferenceAverage	2,442723	0,04388	0,188058	n.s.
wavelet.LLL_glrlm_LongRunEmphasis	2,43901	0,04415	0,188541	n.s.
wavelet.HLL_glcmm_ClusterProminence	2,430282	0,044792	0,189378	n.s.
wavelet.LLH_gldm_DependenceVariance	2,430989	0,044739	0,189378	n.s.
wavelet.LLH_glrlm_RunEntropy	2,429906	0,044819	0,189378	n.s.
wavelet.HHL_firstorder_Skewness	2,374398	0,045848	0,191175	n.s.
wavelet.HHL_glszm_ZonePercentage	2,415729	0,045882	0,191175	n.s.
log.sigma.1.0.mm.3D_glcmm_SumSquares	2,419851	0,04557	0,191175	n.s.
log.sigma.3.0.mm.3D_glrlm_RunEntropy	2,420727	0,045505	0,191175	n.s.
wavelet.HLL_glcmm_ClusterTendency	2,409202	0,04638	0,192563	n.s.
wavelet.HLH_glcmm_Contrast	2,407168	0,046536	0,192563	n.s.
wavelet.HHL_firstorder_Median	2,361235	0,046898	0,193394	n.s.
wavelet.HLL_glcmm_DifferenceVariance	2,399757	0,04711	0,193601	n.s.
wavelet.LHH_gldm_SmallDependenceEmphasis	2,389845	0,047888	0,196129	n.s.
log.sigma.1.0.mm.3D_firstorder_90Percentile	2,373512	0,049199	0,200813	n.s.
wavelet.LLH_glszm_ZoneEntropy	2,361341	0,0502	0,204202	n.s.
wavelet.HLH_firstorder_Uniformity	2,354791	0,050747	0,204565	n.s.
wavelet.LLH_glcmm_SumSquares	2,352126	0,050971	0,204565	n.s.
log.sigma.1.0.mm.3D_gldm_LargeDependenceEmphasis	2,352814	0,050913	0,204565	n.s.
log.sigma.3.0.mm.3D_glcmm_Imc1	2,353877	0,050823	0,204565	n.s.
log.sigma.2.0.mm.3D_firstorder_Maximum	2,345374	0,051543	0,206173	n.s.
log.sigma.1.0.mm.3D_glrlm_RunLengthNonUniformityNormalized	2,339437	0,052052	0,20683	n.s.
log.sigma.1.0.mm.3D_glrlm_RunPercentage	2,33984	0,052017	0,20683	n.s.
wavelet.HLH_glrlm_GrayLevelNonUniformityNormalized	2,332672	0,052638	0,207965	n.s.
log.sigma.1.0.mm.3D_glrlm_ShortRunEmphasis	2,332139	0,052684	0,207965	n.s.
log.sigma.4.0.mm.3D_firstorder_Kurtosis	2,320412	0,053717	0,211344	n.s.
log.sigma.2.0.mm.3D_glrlm_LongRunEmphasis	2,315375	0,054166	0,212417	n.s.
log.sigma.4.0.mm.3D_glszm_GrayLevelVariance	2,309421	0,054703	0,213822	n.s.
wavelet.HLL_glcmm_SumSquares	2,296734	0,055863	0,217478	n.s.
wavelet.LLL_gldm_DependenceVariance	2,295251	0,056001	0,217478	n.s.
log.sigma.1.0.mm.3D_glrlm_LongRunEmphasis	2,289955	0,056494	0,218685	n.s.
log.sigma.2.0.mm.3D_gldm_LargeDependenceEmphasis	2,287661	0,056709	0,218811	n.s.
wavelet.HLL_glrlm_GrayLevelNonUniformityNormalized	2,267646	0,058619	0,220656	n.s.
wavelet.LHH_glszm_ZonePercentage	2,268596	0,058526	0,220656	n.s.
wavelet.LLH_glcmm_Imc2	2,27318	0,058084	0,220656	n.s.
wavelet.HHH_firstorder_InterquartileRange	2,270559	0,058337	0,220656	n.s.
wavelet.LHL_glrlm_LongRunLowGrayLevelEmphasis	2,274518	0,057956	0,220656	n.s.
log.sigma.1.0.mm.3D_glcmm_Idm	2,276001	0,057813	0,220656	n.s.

log.sigma.3.0.mm.3D_gldm_DependenceEntropy	2,277481	0,057672	0,220656	n.s.
log.sigma.3.0.mm.3D_glcm_Id	2,267242	0,058658	0,220656	n.s.
log.sigma.5.0.mm.3D_glcm_Idn	2,257097	0,059651	0,223692	n.s.
wavelet.HLH_glcm_Idn	2,244418	0,060916	0,227724	n.s.
log.sigma.1.0.mm.3D_glcm_Id	2,242174	0,061143	0,227862	n.s.
log.sigma.4.0.mm.3D_gldm_LargeDependenceEmphasis	2,239828	0,061381	0,22804	n.s.
log.sigma.3.0.mm.3D_firstorder_Median	2,235479	0,061824	0,228979	n.s.
wavelet.HHH_firstorder_Uniformity	2,232681	0,062111	0,229334	n.s.
wavelet.HHL_glcm_InverseVariance	2,229167	0,062474	0,229964	n.s.
original_glcm_Contrast	2,224575	0,06295	0,23101	n.s.
wavelet.HHH_glrlm_GrayLevelNonUniformityNormalized	2,213219	0,064145	0,234676	n.s.
wavelet.HHH_firstorder_Entropy	2,208398	0,064659	0,235122	n.s.
log.sigma.1.0.mm.3D_firstorder_Variance	2,208949	0,0646	0,235122	n.s.
wavelet.HHH_gldm_GrayLevelVariance	2,203313	0,065205	0,235732	n.s.
wavelet.HHH_glrlm_GrayLevelVariance	2,203182	0,065219	0,235732	n.s.
log.sigma.3.0.mm.3D_glcm_JointEntropy	2,200763	0,065481	0,235967	n.s.
wavelet.HLL_glszm_LowGrayLevelZoneEmphasis	2,187411	0,066944	0,239086	n.s.
wavelet.HLH_firstorder_Maximum	2,190726	0,066578	0,239086	n.s.
log.sigma.2.0.mm.3D_glszm_GrayLevelVariance	2,188564	0,066816	0,239086	n.s.
wavelet.HHH_glcm_ClusterTendency	2,183606	0,067367	0,239882	n.s.
wavelet.HHH_glcm_SumEntropy	2,176824	0,068127	0,241872	n.s.
log.sigma.1.0.mm.3D_gldm_GrayLevelVariance	2,17235	0,068634	0,242237	n.s.
log.sigma.3.0.mm.3D_glcm_Idm	2,172896	0,068572	0,242237	n.s.
log.sigma.2.0.mm.3D_glrlm_RunVariance	2,168925	0,069024	0,242899	n.s.
wavelet.HLL_glszm_ZonePercentage	2,162603	0,06975	0,244736	n.s.
wavelet.LLH_glszm_GrayLevelVariance	2,155625	0,07056	0,246857	n.s.
wavelet.HHH_glcm_JointEnergy	2,152246	0,070955	0,247519	n.s.
log.sigma.3.0.mm.3D_firstorder_Kurtosis	2,148108	0,071443	0,248497	n.s.
wavelet.LHH_firstorder_Minimum	2,138223	0,072621	0,251865	n.s.
wavelet.HLL_firstorder_Uniformity	2,130465	0,073559	0,253171	n.s.
wavelet.HLL_glrlm_RunEntropy	2,126282	0,07407	0,253171	n.s.
wavelet.HLH_glszm_ZoneEntropy	2,118366	0,075046	0,253171	n.s.
wavelet.HHL_gldm_LargeDependenceHighGrayLevelEmphasis	2,12754	0,073916	0,253171	n.s.
wavelet.LLH_gldm_GrayLevelVariance	2,12978	0,073643	0,253171	n.s.
wavelet.LLH_glrlm_GrayLevelVariance	2,125613	0,074152	0,253171	n.s.
wavelet.HHH_glcm_DifferenceVariance	2,110734	0,076	0,253171	n.s.
wavelet.LLL_firstorder_Uniformity	2,123434	0,07442	0,253171	n.s.
wavelet.LLL_glrlm_RunPercentage	2,114336	0,075548	0,253171	n.s.
log.sigma.1.0.mm.3D_glcm_ClusterTendency	2,121714	0,074632	0,253171	n.s.
log.sigma.2.0.mm.3D_glszm_GrayLevelNonUniformity	2,115942	0,075348	0,253171	n.s.
log.sigma.3.0.mm.3D_glcm_SumEntropy	2,113619	0,075638	0,253171	n.s.
log.sigma.3.0.mm.3D_glszm_HighGrayLevelZoneEmphasis	2,107909	0,076356	0,253171	n.s.
log.sigma.4.0.mm.3D_firstorder_TotalEnergy	1,904065	0,076113	0,253171	n.s.
log.sigma.4.0.mm.3D_firstorder_Energy	1,904065	0,076113	0,253171	n.s.
log.sigma.4.0.mm.3D_gldm_SmallDependenceEmphasis	2,10777	0,076373	0,253171	n.s.
wavelet.LLH_firstorder_Variance	2,099709	0,077398	0,255862	n.s.



wavelet.HLL_gldm_SmallDependenceHighGrayLevelEmphasis	2,089137	0,078763	0,259119	n.s.
log.sigma.1.0.mm.3D_glrlm_GrayLevelVariance	2,088736	0,078815	0,259119	n.s.
wavelet.HHH_glcm_ClusterProminence	2,08547	0,079242	0,259811	n.s.
wavelet.LLL_glrlm_ShortRunEmphasis	2,078705	0,080134	0,261735	n.s.
log.sigma.4.0.mm.3D_glszm_SmallAreaHighGrayLevelEmphasis	2,077711	0,080265	0,261735	n.s.
wavelet.LLH_gldm_LargeDependenceLowGrayLevelEmphasis	2,073824	0,080783	0,262708	n.s.
wavelet.HLL_glszm_ZoneEntropy	2,064508	0,082036	0,265038	n.s.
wavelet.HLH_glrlm_RunVariance	2,065039	0,081964	0,265038	n.s.
wavelet.HHH_glcm_SumSquares	2,063585	0,082162	0,265038	n.s.
wavelet.HLH_glcm_DifferenceAverage	2,061522	0,082442	0,26523	n.s.
log.sigma.1.0.mm.3D_firstorder_Range	2,056812	0,083087	0,266588	n.s.
wavelet.HLL_glrlm_ShortRunLowGrayLevelEmphasis	2,042836	0,085028	0,270024	n.s.
wavelet.HHH_glcm_JointEntropy	2,04417	0,084841	0,270024	n.s.
log.sigma.2.0.mm.3D_glcm_DifferenceEntropy	2,042624	0,085058	0,270024	n.s.
log.sigma.5.0.mm.3D_glrlm_ShortRunHighGrayLevelEmphasis	2,042703	0,085046	0,270024	n.s.
wavelet.HHH_glcm_DifferenceEntropy	2,038959	0,085574	0,270947	n.s.
wavelet.HLL_glcm_JointEnergy	2,027253	0,087245	0,27551	n.s.
wavelet.HLH_glrlm_LongRunEmphasis	2,020467	0,088228	0,277884	n.s.
wavelet.HLL_glrlm_LowGrayLevelRunEmphasis	2,002011	0,090958	0,284375	n.s.
wavelet.LHL_glszm_SizeZoneNonUniformity	2,001732	0,091	0,284375	n.s.
log.sigma.3.0.mm.3D_glrlm_ShortRunEmphasis	2,004752	0,090547	0,284375	n.s.
wavelet.HLL_gldm_SmallDependenceLowGrayLevelEmphasis	1,987939	0,093095	0,289415	n.s.
log.sigma.3.0.mm.3D_firstorder_Entropy	1,988613	0,092992	0,289415	n.s.
wavelet.HLH_glcm_JointEnergy	1,980141	0,094301	0,292405	n.s.
wavelet.LLL_glrlm_GrayLevelNonUniformityNormalized	1,972448	0,095505	0,295376	n.s.
wavelet.HLL_gldm_LowGrayLevelEmphasis	1,970819	0,095762	0,295409	n.s.
log.sigma.5.0.mm.3D_glcm_JointAverage	1,961841	0,09719	0,299046	n.s.
original_firstorder_Uniformity	1,952429	0,09871	0,299121	n.s.
wavelet.HLL_glcm_MaximumProbability	1,958241	0,097769	0,299121	n.s.
wavelet.HLL_glrlm_RunVariance	1,958792	0,09768	0,299121	n.s.
wavelet.HLL_glrlm_RunPercentage	1,953214	0,098582	0,299121	n.s.
wavelet.HLH_firstorder_RobustMeanAbsoluteDeviation	1,955959	0,098137	0,299121	n.s.
log.sigma.2.0.mm.3D_firstorder_Median	1,955051	0,098284	0,299121	n.s.
wavelet.HHL_firstorder_Range	1,93924	0,100879	0,299739	n.s.
wavelet.HHH_glcm_Contrast	1,9464	0,099696	0,299739	n.s.
log.sigma.2.0.mm.3D_firstorder_RootMeanSquared	1,939103	0,100902	0,299739	n.s.
log.sigma.2.0.mm.3D_glrlm_RunPercentage	1,945022	0,099922	0,299739	n.s.
log.sigma.3.0.mm.3D_glcm_DifferenceAverage	1,939041	0,100912	0,299739	n.s.
log.sigma.4.0.mm.3D_glszm_HighGrayLevelZoneEmphasis	1,941026	0,100582	0,299739	n.s.
log.sigma.5.0.mm.3D_firstorder_TotalEnergy	1,769728	0,100912	0,299739	n.s.
log.sigma.5.0.mm.3D_firstorder_Energy	1,769728	0,100912	0,299739	n.s.
wavelet.LHH_glszm_LargeAreaEmphasis	1,933887	0,101773	0,300699	n.s.
wavelet.LLL_glrlm_RunLengthNonUniformityNormalized	1,934256	0,101711	0,300699	n.s.
log.sigma.4.0.mm.3D_firstorder_MeanAbsoluteDeviation	1,932609	0,101987	0,300699	n.s.
wavelet.LHH_glszm_ZoneVariance	1,926679	0,102988	0,302906	n.s.
wavelet.HLL_glcm_Id	1,920007	0,104126	0,305485	n.s.

wavelet.HLL_glrlm_LongRunEmphasis	1,91856	0,104374	0,305485	n.s.
wavelet.HLL_glcml_DifferenceAverage	1,912593	0,105404	0,30775	n.s.
wavelet.HLL_glcml_Contrast	1,910229	0,105815	0,3082	n.s.
wavelet.HLL_firstorder_RobustMeanAbsoluteDeviation	1,903006	0,107081	0,309896	n.s.
log.sigma.2.0.mm.3D_gldm_SmallDependenceEmphasis	1,902486	0,107172	0,309896	n.s.
log.sigma.5.0.mm.3D_firstorder_Entropy	1,904196	0,106871	0,309896	n.s.
wavelet.HLL_glcml_Idm	1,896694	0,108198	0,311664	n.s.
log.sigma.3.0.mm.3D_glcml_JointEnergy	1,896105	0,108303	0,311664	n.s.
wavelet.LLH_glcml_ClusterTendency	1,891949	0,109046	0,313051	n.s.
log.sigma.1.0.mm.3D_firstorder_InterquartileRange	1,882733	0,110711	0,317073	n.s.
original_gldm_SmallDependenceEmphasis	1,879605	0,111282	0,317194	n.s.
log.sigma.2.0.mm.3D_glszm_ZoneEntropy	1,880197	0,111174	0,317194	n.s.
wavelet.LLH_firstorder_10Percentile	1,869941	0,113064	0,319436	n.s.
wavelet.HHH_firstorder_10Percentile	1,869564	0,113134	0,319436	n.s.
wavelet.LHL_gldm_DependenceNonUniformity	1,869617	0,113124	0,319436	n.s.
log.sigma.2.0.mm.3D_firstorder_Mean	1,871868	0,112706	0,319436	n.s.
wavelet.HLH_firstorder_Skewness	1,866147	0,113771	0,319907	n.s.
log.sigma.2.0.mm.3D_glrlm_ShortRunEmphasis	1,86581	0,113834	0,319907	n.s.
wavelet.LHL_gldm_LowGrayLevelEmphasis	1,862302	0,114491	0,321004	n.s.
wavelet.LHL_glrlm_LowGrayLevelRunEmphasis	1,8577	0,11536	0,322686	n.s.
wavelet.HLL_glrlm_ShortRunEmphasis	1,853535	0,116152	0,324145	n.s.
original_glszm_ZonePercentage	1,850646	0,116704	0,324178	n.s.
wavelet.HHH_glrlm_GrayLevelNonUniformity	1,850753	0,116684	0,324178	n.s.
log.sigma.5.0.mm.3D_gldm_DependenceVariance	1,847307	0,117346	0,325207	n.s.
log.sigma.4.0.mm.3D_firstorder_Entropy	1,842385	0,118297	0,327089	n.s.
log.sigma.3.0.mm.3D_glcml_DifferenceVariance	1,840639	0,118637	0,327274	n.s.
log.sigma.1.0.mm.3D_glszm_ZonePercentage	1,833954	0,119945	0,330124	n.s.
wavelet.HLL_firstorder_TotalEnergy	1,676971	0,122072	0,3331	n.s.
wavelet.HLL_firstorder_Energy	1,676971	0,122072	0,3331	n.s.
wavelet.LHH_firstorder_RootMeanSquared	1,798156	0,122804	0,3331	n.s.
wavelet.HLH_glcml_Idm	1,815399	0,12365	0,3331	n.s.
wavelet.HHH_glszm_ZonePercentage	1,81465	0,123802	0,3331	n.s.
log.sigma.1.0.mm.3D_firstorder_Maximum	1,819118	0,122899	0,3331	n.s.
log.sigma.1.0.mm.3D_gldm_SmallDependenceHighGrayLevelEmphasis	1,819586	0,122805	0,3331	n.s.
log.sigma.3.0.mm.3D_glrlm_RunLengthNonUniformityNormalized	1,814685	0,123795	0,3331	n.s.
log.sigma.4.0.mm.3D_glrlm_RunEntropy	1,815652	0,123599	0,3331	n.s.
log.sigma.5.0.mm.3D_glcml_JointEntropy	1,819891	0,122743	0,3331	n.s.
wavelet.HHH_glcml_DifferenceAverage	1,809709	0,124808	0,335056	n.s.
original_glcml_DifferenceVariance	1,798271	0,127168	0,339905	n.s.
wavelet.LLL_glszm_GrayLevelNonUniformity	1,79821	0,127181	0,339905	n.s.
wavelet.HLL_glszm_SmallAreaLowGrayLevelEmphasis	1,796055	0,127631	0,340349	n.s.
log.sigma.1.0.mm.3D_glcml_JointEntropy	1,792556	0,128364	0,341544	n.s.
log.sigma.4.0.mm.3D_glcml_JointEntropy	1,788562	0,129205	0,343023	n.s.
log.sigma.5.0.mm.3D_glcml_Contrast	1,784262	0,130118	0,344683	n.s.
wavelet.HLL_glrlm_LongRunLowGrayLevelEmphasis	1,779829	0,131065	0,344999	n.s.
wavelet.HLH_firstorder_10Percentile	1,779667	0,131099	0,344999	n.s.

wavelet.HLH_glszm_ZonePercentage	1,780077	0,131012	0,344999	n.s.
wavelet.HHL_gldm_SmallDependenceLowGrayLevelEmphasis	1,776333	0,131816	0,34537	n.s.
log.sigma.2.0.mm.3D_glszm_ZonePercentage	1,777365	0,131594	0,34537	n.s.
log.sigma.2.0.mm.3D_gldm_JointEnergy	1,774764	0,132155	0,345502	n.s.
wavelet.HLH_firstorder_Mean	1,75092	0,13298	0,345904	n.s.
wavelet.LLL_gldm_Idm	1,770068	0,133173	0,345904	n.s.
log.sigma.4.0.mm.3D_firstorder_10Percentile	1,770619	0,133053	0,345904	n.s.
wavelet.HHH_gldm_SmallDependenceEmphasis	1,76578	0,13411	0,346914	n.s.
wavelet.HHH_gldm_GrayLevelNonUniformity	1,765641	0,13414	0,346914	n.s.
wavelet.LHH_glrlm_GrayLevelNonUniformity	1,764013	0,134497	0,34709	n.s.
original_firstorder_Maximum	1,759411	0,135512	0,348959	n.s.
wavelet.HLL_gldm_LargeDependenceEmphasis	1,754516	0,1366	0,350257	n.s.
wavelet.HLL_glrlm_RunLengthNonUniformityNormalized	1,754534	0,136596	0,350257	n.s.
wavelet.HLL_firstorder_Kurtosis	1,751573	0,137258	0,350446	n.s.
wavelet.HLH_gldm_MaximumProbability	1,752838	0,136975	0,350446	n.s.
log.sigma.5.0.mm.3D_firstorder_InterquartileRange	1,746858	0,138319	0,352404	n.s.
wavelet.HLH_gldm_ClusterShade	1,738692	0,140174	0,355007	n.s.
wavelet.HHL_gldm_Idmn	1,739611	0,139964	0,355007	n.s.
wavelet.HHH_gldm_Idm	1,738463	0,140228	0,355007	n.s.
wavelet.HLH_firstorder_Range	1,732133	0,141681	0,357932	n.s.
wavelet.LHL_glszm_LowGrayLevelZoneEmphasis	1,728409	0,142544	0,359355	n.s.
wavelet.LLH_gldm_DependenceEntropy	1,726637	0,142956	0,359639	n.s.
wavelet.LLH_firstorder_Maximum	1,724549	0,143444	0,360109	n.s.
log.sigma.2.0.mm.3D_glszm_LowGrayLevelZoneEmphasis	1,720843	0,144312	0,361534	n.s.
wavelet.HLH_gldm_Id	1,716577	0,145319	0,363297	n.s.
wavelet.LHL_firstorder_RootMeanSquared	1,711832	0,146446	0,365354	n.s.
wavelet.LHH_gldm_SmallDependenceHighGrayLevelEmphasis	1,708763	0,14718	0,366422	n.s.
wavelet.LLH_glrlm_LongRunLowGrayLevelEmphasis	1,702557	0,148673	0,369375	n.s.
wavelet.LHH_gldm_Imc1	1,687668	0,152317	0,371443	n.s.
wavelet.HLH_gldm_SmallDependenceHighGrayLevelEmphasis	1,695181	0,150468	0,371443	n.s.
wavelet.HLH_glrlm_ShortRunEmphasis	1,677934	0,154745	0,371443	n.s.
wavelet.HLH_glrlm_RunPercentage	1,695115	0,150484	0,371443	n.s.
wavelet.HHL_gldm_Idn	1,677841	0,154768	0,371443	n.s.
wavelet.HHL_glszm_GrayLevelNonUniformity	1,689257	0,151924	0,371443	n.s.
wavelet.HHH_gldm_Id	1,678581	0,154582	0,371443	n.s.
wavelet.HHH_glrlm_RunLengthNonUniformity	1,678141	0,154693	0,371443	n.s.
wavelet.HHH_glszm_LargeAreaHighGrayLevelEmphasis	1,572662	0,150503	0,371443	n.s.
wavelet.LHL_glrlm_ShortRunLowGrayLevelEmphasis	1,680882	0,154005	0,371443	n.s.
wavelet.LLL_gldm_InverseVariance	1,684539	0,153093	0,371443	n.s.
log.sigma.2.0.mm.3D_gldm_Id	1,686983	0,152487	0,371443	n.s.
log.sigma.3.0.mm.3D_glrlm_GrayLevelNonUniformityNormalized	1,689798	0,15179	0,371443	n.s.
log.sigma.3.0.mm.3D_glszm_GrayLevelNonUniformityNormalized	1,693638	0,150846	0,371443	n.s.
log.sigma.4.0.mm.3D_firstorder_RobustMeanAbsoluteDeviation	1,691104	0,151469	0,371443	n.s.
log.sigma.4.0.mm.3D_gldm_JointAverage	1,678134	0,154694	0,371443	n.s.
log.sigma.5.0.mm.3D_firstorder_MeanAbsoluteDeviation	1,680042	0,154216	0,371443	n.s.
log.sigma.5.0.mm.3D_firstorder_RobustMeanAbsoluteDeviation	1,675327	0,155401	0,372218	n.s.

log.sigma.1.0.mm.3D_glcm_JointEnergy	1,668604	0,157106	0,375552	n.s.
original_gldm_SmallDependenceLowGrayLevelEmphasis	1,665609	0,157871	0,375884	n.s.
original_glrlm_GrayLevelNonUniformityNormalized	1,665823	0,157817	0,375884	n.s.
wavelet.HHH_glrlm_RunLengthNonUniformityNormalized	1,662211	0,158744	0,377213	n.s.
log.sigma.2.0.mm.3D_glrlm_RunLengthNonUniformityNormalized	1,659747	0,159379	0,377975	n.s.
log.sigma.4.0.mm.3D_glcm_Correlation	1,654307	0,160791	0,38057	n.s.
wavelet.HLL_glszm_GrayLevelNonUniformityNormalized	1,64769	0,162524	0,383161	n.s.
log.sigma.2.0.mm.3D_glcm_DifferenceVariance	1,648484	0,162315	0,383161	n.s.
log.sigma.4.0.mm.3D_firstorder_InterquartileRange	1,645285	0,163158	0,383902	n.s.
wavelet.LLH_firstorder_TotalEnergy	1,527806	0,16441	0,385001	n.s.
wavelet.LLH_firstorder_Energy	1,527806	0,16441	0,385001	n.s.
log.sigma.5.0.mm.3D_glszm_GrayLevelNonUniformityNormalized	1,639896	0,164588	0,385001	n.s.
wavelet.HLL_firstorder_RootMeanSquared	1,636211	0,165573	0,386551	n.s.
wavelet.HLL_gldm_LargeDependenceLowGrayLevelEmphasis	1,632278	0,166629	0,388263	n.s.
wavelet.HLH_gldm_LargeDependenceEmphasis	1,629625	0,167346	0,389177	n.s.
wavelet.HLL_glszm_GrayLevelVariance	1,625803	0,168383	0,390077	n.s.
log.sigma.4.0.mm.3D_glcm_SumEntropy	1,626781	0,168117	0,390077	n.s.
wavelet.LHH_firstorder_TotalEnergy	1,512678	0,169345	0,390796	n.s.
wavelet.LHH_firstorder_Energy	1,512678	0,169345	0,390796	n.s.
wavelet.HLL_glcm_Imc2	1,619745	0,17004	0,391129	n.s.
log.sigma.4.0.mm.3D_glrlm_GrayLevelVariance	1,619376	0,170141	0,391129	n.s.
log.sigma.3.0.mm.3D_glrlm_GrayLevelVariance	1,614534	0,171477	0,393447	n.s.
wavelet.LHH_glrlm_RunLengthNonUniformity	1,613206	0,171845	0,393539	n.s.
original_glcm_JointEntropy	1,60862	0,173122	0,395337	n.s.
log.sigma.3.0.mm.3D_gldm_SmallDependenceEmphasis	1,608023	0,173289	0,395337	n.s.
wavelet.HLH_firstorder_InterquartileRange	1,601535	0,175112	0,395945	n.s.
wavelet.HHL_gldm_DependenceVariance	1,601206	0,175205	0,395945	n.s.
wavelet.LHL_glrlm_GrayLevelNonUniformity	1,605836	0,173902	0,395945	n.s.
log.sigma.2.0.mm.3D_glcm_Idm	1,604124	0,174383	0,395945	n.s.
log.sigma.5.0.mm.3D_glcm_Idmn	1,603528	0,17455	0,395945	n.s.
wavelet.LLL_glcm_Id	1,59669	0,176486	0,398088	n.s.
wavelet.HLL_glszm_SizeZoneNonUniformity	1,587448	0,179134	0,398108	n.s.
wavelet.LHH_gldm_GrayLevelNonUniformity	1,588582	0,178807	0,398108	n.s.
wavelet.HHH_glrlm_ShortRunEmphasis	1,594591	0,177084	0,398108	n.s.
log.sigma.3.0.mm.3D_firstorder_TotalEnergy	1,487489	0,177844	0,398108	n.s.
log.sigma.3.0.mm.3D_firstorder_Energy	1,487489	0,177844	0,398108	n.s.
log.sigma.3.0.mm.3D_firstorder_10Percentile	1,587397	0,179148	0,398108	n.s.
log.sigma.3.0.mm.3D_glrlm_RunVariance	1,589277	0,178607	0,398108	n.s.
log.sigma.4.0.mm.3D_glrlm_ShortRunHighGrayLevelEmphasis	1,589258	0,178612	0,398108	n.s.
log.sigma.1.0.mm.3D_firstorder_RobustMeanAbsoluteDeviation	1,582259	0,180637	0,399933	n.s.
log.sigma.3.0.mm.3D_firstorder_Uniformity	1,582306	0,180623	0,399933	n.s.
wavelet.LLL_glcm_DifferenceEntropy	1,579501	0,18144	0,400235	n.s.
wavelet.LLL_glszm_ZonePercentage	1,580044	0,181282	0,400235	n.s.
wavelet.HLL_firstorder_InterquartileRange	1,577194	0,182115	0,400252	n.s.
wavelet.LLH_glszm_SmallAreaLowGrayLevelEmphasis	1,577748	0,181952	0,400252	n.s.
wavelet.LHL_glrlm_RunLengthNonUniformity	1,574363	0,182946	0,401344	n.s.

wavelet.LHL_glszm_SmallAreaLowGrayLevelEmphasis	1,572298	0,183554	0,401944	n.s.
wavelet.LLL_firstorder_Range	1,567084	0,185099	0,403892	n.s.
log.sigma.4.0.mm.3D_glcmm_Contrast	1,567025	0,185117	0,403892	n.s.
wavelet.HLL_gldm_DependenceEntropy	1,564014	0,186015	0,405114	n.s.
log.sigma.5.0.mm.3D_glcmm_ClusterShade	1,561941	0,186635	0,405729	n.s.
log.sigma.3.0.mm.3D_glszm_ZoneEntropy	1,55699	0,188125	0,408227	n.s.
original_glszm_SizeZoneNonUniformity	1,549833	0,190298	0,411455	n.s.
wavelet.LLH_firstorder_Range	1,550177	0,190193	0,411455	n.s.
wavelet.HHH_glrmm_RunPercentage	1,548668	0,190654	0,411483	n.s.
log.sigma.5.0.mm.3D_glrmm_GrayLevelNonUniformityNormalized	1,54726	0,191085	0,411673	n.s.
wavelet.LLH_firstorder_RootMeanSquared	1,545716	0,191558	0,411953	n.s.
original_firstorder_Kurtosis	1,539316	0,193533	0,413975	n.s.
original_glszm_SmallAreaLowGrayLevelEmphasis	1,540606	0,193133	0,413975	n.s.
wavelet.HLH_gldm_LowGrayLevelEmphasis	1,539386	0,193511	0,413975	n.s.
wavelet.HHL_firstorder_Kurtosis	1,537508	0,194095	0,414261	n.s.
log.sigma.5.0.mm.3D_glcmm_SumEntropy	1,536662	0,194358	0,414261	n.s.
wavelet.HLL_firstorder_Range	1,528584	0,196887	0,415713	n.s.
wavelet.HLL_glcmm_JointAverage	1,531747	0,195893	0,415713	n.s.
wavelet.HLH_glrmm_ShortRunLowGrayLevelEmphasis	1,529075	0,196733	0,415713	n.s.
wavelet.LLL_firstorder_Minimum	1,528806	0,196817	0,415713	n.s.
log.sigma.3.0.mm.3D_glrmm_LongRunEmphasis	1,528082	0,197045	0,415713	n.s.
log.sigma.5.0.mm.3D_glcmm_Autocorrelation	1,527854	0,197117	0,415713	n.s.
log.sigma.1.0.mm.3D_firstorder_Entropy	1,525371	0,197902	0,416635	n.s.
log.sigma.2.0.mm.3D_firstorder_90Percentile	1,522074	0,198948	0,418105	n.s.
wavelet.HHL_glrmm_RunLengthNonUniformity	1,518819	0,199986	0,418934	n.s.
log.sigma.2.0.mm.3D_glcmm_DifferenceAverage	1,518647	0,200041	0,418934	n.s.
log.sigma.2.0.mm.3D_glcmm_JointEntropy	1,515804	0,200952	0,420108	n.s.
wavelet.HLH_glrmm_LowGrayLevelRunEmphasis	1,513739	0,201616	0,420522	n.s.
wavelet.HHL_glrmm_ShortRunLowGrayLevelEmphasis	1,51301	0,201851	0,420522	n.s.
wavelet.LLH_glszm_GrayLevelNonUniformity	1,510674	0,202605	0,421229	n.s.
wavelet.LHL_gldm_GrayLevelNonUniformity	1,509787	0,202892	0,421229	n.s.
log.sigma.3.0.mm.3D_glcmm_Correlation	1,507466	0,203645	0,422062	n.s.
wavelet.HHL_gldm_LowGrayLevelEmphasis	1,500134	0,206041	0,426291	n.s.
original_firstorder_Minimum	1,495559	0,207549	0,427434	n.s.
wavelet.LHH_firstorder_Mean	1,494361	0,207945	0,427434	n.s.
wavelet.HLH_glrmm_RunLengthNonUniformityNormalized	1,494544	0,207885	0,427434	n.s.
wavelet.HHL_glrmm_LowGrayLevelRunEmphasis	1,492936	0,208418	0,427434	n.s.
wavelet.LHL_firstorder_Range	1,491996	0,20873	0,427434	n.s.
wavelet.LLL_gldm_SmallDependenceEmphasis	1,493853	0,208114	0,427434	n.s.
wavelet.HHL_gldm_LargeDependenceLowGrayLevelEmphasis	1,481581	0,212219	0,42803	n.s.
wavelet.LLH_gldm_SmallDependenceHighGrayLevelEmphasis	1,483935	0,211426	0,42803	n.s.
wavelet.LLH_glszm_SizeZoneNonUniformity	1,481544	0,212232	0,42803	n.s.
wavelet.HHH_gldm_LargeDependenceEmphasis	1,486176	0,210673	0,42803	n.s.
wavelet.HHH_glszm_GrayLevelNonUniformity	1,481877	0,212119	0,42803	n.s.
wavelet.LLL_firstorder_Kurtosis	1,482806	0,211806	0,42803	n.s.
log.sigma.1.0.mm.3D_firstorder_MeanAbsoluteDeviation	1,48304	0,211727	0,42803	n.s.

log.sigma.2.0.mm.3D_firstorder_Kurtosis	1,485469	0,210911	0,42803	n.s.
log.sigma.3.0.mm.3D_glszm_SmallAreaLowGrayLevelEmphasis	1,484696	0,21117	0,42803	n.s.
wavelet.HLL_firstorder_Minimum	1,479838	0,212808	0,428473	n.s.
original_glszm_LowGrayLevelZoneEmphasis	1,471848	0,215528	0,429493	n.s.
wavelet.HLL_glszm_SmallAreaHighGrayLevelEmphasis	1,474708	0,214551	0,429493	n.s.
wavelet.LLL_firstorder_Maximum	1,470995	0,21582	0,429493	n.s.
log.sigma.1.0.mm.3D_glszm_GrayLevelNonUniformity	1,476732	0,213862	0,429493	n.s.
log.sigma.3.0.mm.3D_glszm_ZonePercentage	1,47298	0,215141	0,429493	n.s.
log.sigma.5.0.mm.3D_gldm_GrayLevelVariance	1,474119	0,214752	0,429493	n.s.
log.sigma.5.0.mm.3D_glrlm_LowGrayLevelRunEmphasis	1,47408	0,214765	0,429493	n.s.
wavelet.LLH_firstorder_Median	1,46815	0,216797	0,430723	n.s.
original_firstorder_Range	1,461231	0,219191	0,434759	n.s.
log.sigma.4.0.mm.3D_gldm_SmallDependenceLowGrayLevelEmphasis	1,458157	0,220262	0,436163	n.s.
wavelet.LLH_firstorder_Mean	1,455706	0,221119	0,437139	n.s.
wavelet.HLL_glrlm_ShortRunHighGrayLevelEmphasis	1,452778	0,222148	0,438158	n.s.
wavelet.LLL_glszm_SizeZoneNonUniformityNormalized	1,451735	0,222515	0,438158	n.s.
log.sigma.4.0.mm.3D_firstorder_Variance	1,451125	0,22273	0,438158	n.s.
wavelet.LLH_glszm_LowGrayLevelZoneEmphasis	1,447117	0,224148	0,440226	n.s.
wavelet.HLH_firstorder_RootMeanSquared	1,44405	0,225239	0,441645	n.s.
log.sigma.5.0.mm.3D_glszm_HighGrayLevelZoneEmphasis	1,435985	0,22813	0,446583	n.s.
log.sigma.2.0.mm.3D_glrlm_LongRunHighGrayLevelEmphasis	1,434063	0,228824	0,447212	n.s.
log.sigma.4.0.mm.3D_glszm_SmallAreaLowGrayLevelEmphasis	1,432452	0,229407	0,447623	n.s.
log.sigma.4.0.mm.3D_gldm_GrayLevelVariance	1,424992	0,232124	0,45219	n.s.
wavelet.HLL_gldm_HighGrayLevelEmphasis	1,410369	0,237536	0,455961	n.s.
wavelet.HLL_glrlm_HighGrayLevelRunEmphasis	1,411783	0,237008	0,455961	n.s.
wavelet.HLL_glszm_HighGrayLevelZoneEmphasis	1,416224	0,235356	0,455961	n.s.
wavelet.HLH_glrlm_LongRunLowGrayLevelEmphasis	1,412509	0,236737	0,455961	n.s.
wavelet.HHL_glrlm_GrayLevelNonUniformity	1,408489	0,23824	0,455961	n.s.
wavelet.LLH_gldm_LowGrayLevelEmphasis	1,409151	0,237992	0,455961	n.s.
wavelet.LLL_glszm_SmallAreaEmphasis	1,414734	0,235909	0,455961	n.s.
log.sigma.2.0.mm.3D_glcm_Contrast	1,410261	0,237576	0,455961	n.s.
log.sigma.2.0.mm.3D_glrlm_ShortRunHighGrayLevelEmphasis	1,409989	0,237678	0,455961	n.s.
log.sigma.3.0.mm.3D_glrlm_ShortRunHighGrayLevelEmphasis	1,408805	0,238121	0,455961	n.s.
log.sigma.5.0.mm.3D_firstorder_Variance	1,416986	0,235073	0,455961	n.s.
wavelet.HHL_glrlm_LongRunLowGrayLevelEmphasis	1,407139	0,238747	0,456204	n.s.
wavelet.HLL_glcm_Autocorrelation	1,399581	0,241601	0,458129	n.s.
wavelet.LLH_glrlm_LowGrayLevelRunEmphasis	1,399416	0,241663	0,458129	n.s.
wavelet.LHL_gldm_SmallDependenceHighGrayLevelEmphasis	1,400187	0,241371	0,458129	n.s.
log.sigma.5.0.mm.3D_firstorder_Range	1,401198	0,240987	0,458129	n.s.
log.sigma.5.0.mm.3D_gldm_LowGrayLevelEmphasis	1,400587	0,241219	0,458129	n.s.
log.sigma.4.0.mm.3D_glcm_lmc1	1,397644	0,242337	0,458628	n.s.
log.sigma.5.0.mm.3D_gldm_HighGrayLevelEmphasis	1,396715	0,242691	0,458628	n.s.
wavelet.HLH_gldm_LargeDependenceLowGrayLevelEmphasis	1,391962	0,244509	0,460613	n.s.
wavelet.HHL_gldm_GrayLevelNonUniformity	1,392745	0,244209	0,460613	n.s.
wavelet.HHL_glszm_LowGrayLevelZoneEmphasis	1,389175	0,24558	0,461645	n.s.
log.sigma.5.0.mm.3D_glrlm_HighGrayLevelRunEmphasis	1,388538	0,245826	0,461645	n.s.

wavelet.LLL_glcmm_JointEntropy	1,384264	0,247479	0,464023	n.s.
wavelet.HHL_glszm_SmallAreaLowGrayLevelEmphasis	1,374874	0,251146	0,465002	n.s.
wavelet.LLH_firstorder_Minimum	1,37873	0,249634	0,465002	n.s.
wavelet.LLL_glcmm_DifferenceVariance	1,374572	0,251264	0,465002	n.s.
log.sigma.1.0.mm.3D_firstorder_Uniformity	1,374478	0,251301	0,465002	n.s.
log.sigma.1.0.mm.3D_glcmm_SumEntropy	1,374438	0,251317	0,465002	n.s.
log.sigma.1.0.mm.3D_glszm_SizeZoneNonUniformityNormalized	1,37365	0,251627	0,465002	n.s.
log.sigma.2.0.mm.3D_gldm_SmallDependenceHighGrayLevelEmphasis	1,378866	0,249581	0,465002	n.s.
log.sigma.4.0.mm.3D_glcmm_Autocorrelation	1,376268	0,250598	0,465002	n.s.
log.sigma.5.0.mm.3D_glcmm_Imc1	1,373017	0,251876	0,465002	n.s.
log.sigma.5.0.mm.3D_glszm_GrayLevelVariance	1,379211	0,249446	0,465002	n.s.
wavelet.HHL_firstorder_RootMeanSquared	1,370352	0,252928	0,465685	n.s.
log.sigma.4.0.mm.3D_glrIm_ShortRunLowGrayLevelEmphasis	1,370114	0,253022	0,465685	n.s.
log.sigma.4.0.mm.3D_glrIm_LowGrayLevelRunEmphasis	1,366013	0,25465	0,467963	n.s.
wavelet.HLL_glcmm_InverseVariance	1,36289	0,255895	0,469532	n.s.
wavelet.HLH_glszm_LowGrayLevelZoneEmphasis	1,357525	0,258047	0,472037	n.s.
wavelet.LLH_glcmm_Idmn	1,357763	0,257951	0,472037	n.s.
log.sigma.5.0.mm.3D_gldm_LargeDependenceLowGrayLevelEmphasis	1,351733	0,260388	0,475595	n.s.
wavelet.LLH_glcmm_Imc1	1,3501	0,261052	0,476082	n.s.
wavelet.LHL_glcmm_Imc1	1,348751	0,261601	0,47636	n.s.
wavelet.HHH_glrIm_LongRunEmphasis	1,347622	0,262061	0,476475	n.s.
log.sigma.4.0.mm.3D_glcmm_SumSquares	1,344724	0,263247	0,477906	n.s.
wavelet.HLH_glcmm_Imc2	1,334936	0,267284	0,478005	n.s.
wavelet.LHL_gldm_DependenceEntropy	1,340151	0,265126	0,478005	n.s.
wavelet.LLL_glcmm_Contrast	1,339317	0,26547	0,478005	n.s.
log.sigma.1.0.mm.3D_glszm_SmallAreaHighGrayLevelEmphasis	1,335004	0,267256	0,478005	n.s.
log.sigma.2.0.mm.3D_gldm_SmallDependenceLowGrayLevelEmphasis	1,338634	0,265752	0,478005	n.s.
log.sigma.2.0.mm.3D_glszm_SizeZoneNonUniformity	1,334997	0,267259	0,478005	n.s.
log.sigma.3.0.mm.3D_glcmm_Contrast	1,337094	0,266389	0,478005	n.s.
log.sigma.4.0.mm.3D_gldm_HighGrayLevelEmphasis	1,337544	0,266203	0,478005	n.s.
log.sigma.4.0.mm.3D_glrIm_HighGrayLevelRunEmphasis	1,339597	0,265355	0,478005	n.s.
log.sigma.4.0.mm.3D_glrIm_GrayLevelNonUniformityNormalized	1,337894	0,266058	0,478005	n.s.
log.sigma.1.0.mm.3D_firstorder_Median	1,328542	0,269951	0,48134	n.s.
log.sigma.4.0.mm.3D_glcmm_ClusterTendency	1,329116	0,269711	0,48134	n.s.
wavelet.HHH_glszm_SizeZoneNonUniformity	1,327176	0,270524	0,481645	n.s.
wavelet.HLH_glszm_SizeZoneNonUniformity	1,323785	0,27195	0,482039	n.s.
log.sigma.2.0.mm.3D_glcmm_SumEntropy	1,324669	0,271578	0,482039	n.s.
log.sigma.5.0.mm.3D_glcmm_SumSquares	1,325242	0,271336	0,482039	n.s.
wavelet.HLL_gldm_DependenceVariance	1,319236	0,273874	0,48333	n.s.
wavelet.LLH_glcmm_JointAverage	1,315419	0,275498	0,48333	n.s.
wavelet.LLH_glrIm_ShortRunLowGrayLevelEmphasis	1,316302	0,275122	0,48333	n.s.
wavelet.HHH_gldm_DependenceEntropy	1,317834	0,27447	0,48333	n.s.
log.sigma.2.0.mm.3D_glrIm_ShortRunLowGrayLevelEmphasis	1,316034	0,275236	0,48333	n.s.
log.sigma.2.0.mm.3D_glrIm_GrayLevelVariance	1,31711	0,274778	0,48333	n.s.
log.sigma.3.0.mm.3D_glcmm_ClusterProminence	1,320314	0,273417	0,48333	n.s.
wavelet.HHL_firstorder_Mean	1,31332	0,276394	0,483488	n.s.

log.sigma.4.0.mm.3D_gldm_LowGrayLevelEmphasis	1,314164	0,276033	0,483488	n.s.
original_glszm_GrayLevelVariance	1,310017	0,27781	0,485258	n.s.
log.sigma.2.0.mm.3D_gldm_DependenceEntropy	1,308074	0,278645	0,486009	n.s.
wavelet.LHL_firstorder_Mean	1,300581	0,281889	0,490953	n.s.
log.sigma.1.0.mm.3D_firstorder_Kurtosis	1,296454	0,283689	0,492659	n.s.
log.sigma.4.0.mm.3D_firstorder_Minimum	1,297017	0,283443	0,492659	n.s.
log.sigma.2.0.mm.3D_firstorder_Skewness	1,295273	0,284206	0,492844	n.s.
wavelet.HLL_glrlm_LongRunHighGrayLevelEmphasis	1,290734	0,286201	0,495586	n.s.
original_gldm_DependenceNonUniformityNormalized	1,288938	0,286993	0,496212	n.s.
wavelet.HHL_glszm_SmallAreaEmphasis	1,284505	0,288958	0,496212	n.s.
wavelet.LLH_glrlm_RunLengthNonUniformity	1,284312	0,289044	0,496212	n.s.
log.sigma.1.0.mm.3D_glrlm_GrayLevelNonUniformityNormalized	1,286462	0,288089	0,496212	n.s.
log.sigma.5.0.mm.3D_firstorder_Skewness	1,285967	0,288309	0,496212	n.s.
log.sigma.5.0.mm.3D_glcm_ClusterTendency	1,28633	0,288148	0,496212	n.s.
wavelet.LLH_gldm_DependenceNonUniformity	1,283075	0,289594	0,496447	n.s.
wavelet.HLL_firstorder_Mean	1,278641	0,291574	0,497614	n.s.
wavelet.LHH_glcm_ClusterShade	1,279952	0,290987	0,497614	n.s.
log.sigma.2.0.mm.3D_firstorder_Entropy	1,277147	0,292244	0,497614	n.s.
log.sigma.2.0.mm.3D_glcm_ClusterProminence	1,276915	0,292348	0,497614	n.s.
log.sigma.5.0.mm.3D_glcm_Imc2	1,277386	0,292137	0,497614	n.s.
log.sigma.2.0.mm.3D_firstorder_Uniformity	1,271128	0,294956	0,501342	n.s.
wavelet.LLH_glszm_LargeAreaEmphasis	1,266847	0,296898	0,503929	n.s.
wavelet.LLH_glszm_ZoneVariance	1,264636	0,297906	0,504925	n.s.
wavelet.HHL_glszm_LargeAreaEmphasis	1,262851	0,298721	0,505592	n.s.
wavelet.HHL_glszm_ZoneVariance	1,260394	0,299846	0,506782	n.s.
log.sigma.3.0.mm.3D_glszm_GrayLevelNonUniformity	1,256906	0,30145	0,508776	n.s.
wavelet.LHL_glszm_LargeAreaEmphasis	1,250106	0,304598	0,513367	n.s.
wavelet.LHL_glszm_ZoneVariance	1,248636	0,305282	0,513799	n.s.
wavelet.HLH_glcm_InverseVariance	1,245822	0,306595	0,515286	n.s.
log.sigma.5.0.mm.3D_glrlm_GrayLevelVariance	1,243302	0,307775	0,516546	n.s.
wavelet.HHL_glszm_SizeZoneNonUniformityNormalized	1,240691	0,309002	0,516813	n.s.
log.sigma.2.0.mm.3D_glszm_SmallAreaLowGrayLevelEmphasis	1,240494	0,309095	0,516813	n.s.
log.sigma.4.0.mm.3D_glszm_ZonePercentage	1,240214	0,309227	0,516813	n.s.
wavelet.HLL_gldm_DependenceNonUniformityNormalized	1,238955	0,30982	0,517085	n.s.
wavelet.HHH_glszm_ZoneEntropy	1,237466	0,310523	0,517539	n.s.
log.sigma.5.0.mm.3D_firstorder_Uniformity	1,235062	0,311661	0,518715	n.s.
wavelet.HLL_glcm_Imc1	1,228198	0,314929	0,521262	n.s.
wavelet.LLH_glcm_ClusterProminence	1,220871	0,314921	0,521262	n.s.
log.sigma.1.0.mm.3D_firstorder_RootMeanSquared	1,230201	0,313973	0,521262	n.s.
log.sigma.2.0.mm.3D_gldm_DependenceNonUniformityNormalized	1,22965	0,314236	0,521262	n.s.
wavelet.LLL_glszm_GrayLevelVariance	1,226963	0,31552	0,521521	n.s.
wavelet.HLL_firstorder_10Percentile	1,223179	0,317337	0,523083	n.s.
log.sigma.1.0.mm.3D_glrlm_RunLengthNonUniformity	1,223767	0,317054	0,523083	n.s.
wavelet.HHH_gldm_SmallDependenceHighGrayLevelEmphasis	1,222205	0,317806	0,523138	n.s.
original_gldm_DependenceNonUniformity	1,216999	0,320324	0,525169	n.s.
wavelet.HLH_glszm_SmallAreaLowGrayLevelEmphasis	1,218405	0,319642	0,525169	n.s.



log.sigma.4.0.mm.3D_glcmm_ClusterShade	1,216037	0,320791	0,525169	n.s.
log.sigma.4.0.mm.3D_glszm_SizeZoneNonUniformity	1,216657	0,32049	0,525169	n.s.
log.sigma.1.0.mm.3D_glcmm_ClusterProminence	1,214022	0,321771	0,526056	n.s.
log.sigma.2.0.mm.3D_glrmm_LowGrayLevelRunEmphasis	1,213053	0,322243	0,52611	n.s.
wavelet.LLH_glrmm_GrayLevelNonUniformity	1,209974	0,323747	0,527848	n.s.
wavelet.LLL_gldm_SmallDependenceHighGrayLevelEmphasis	1,208647	0,324397	0,52819	n.s.
original_gldm_SmallDependenceHighGrayLevelEmphasis	1,205772	0,325809	0,528535	n.s.
wavelet.LLH_glcmm_Correlation	1,206994	0,325208	0,528535	n.s.
log.sigma.2.0.mm.3D_glrmm_GrayLevelNonUniformityNormalized	1,205526	0,32593	0,528535	n.s.
wavelet.HLL_gldm_LargeDependenceHighGrayLevelEmphasis	1,204052	0,326656	0,528998	n.s.
wavelet.HHL_glszm_LargeAreaLowGrayLevelEmphasis	1,202162	0,327589	0,529794	n.s.
wavelet.HHH_gldm_DependenceVariance	1,200115	0,328602	0,530004	n.s.
log.sigma.4.0.mm.3D_gldm_SmallDependenceHighGrayLevelEmphasis	1,200562	0,32838	0,530004	n.s.
log.sigma.2.0.mm.3D_glrmm_HighGrayLevelRunEmphasis	1,194704	0,331292	0,533625	n.s.
wavelet.HLH_gldm_SmallDependenceLowGrayLevelEmphasis	1,192801	0,332243	0,534439	n.s.
log.sigma.5.0.mm.3D_glrmm_ShortRunLowGrayLevelEmphasis	1,191305	0,332992	0,534927	n.s.
original_firstorder_TotalEnergy	1,139883	0,335965	0,538262	n.s.
original_firstorder_Energy	1,139883	0,335965	0,538262	n.s.
wavelet.LLL_gldm_DependenceNonUniformity	1,183986	0,336675	0,53868	n.s.
wavelet.LHH_gldm_LargeDependenceLowGrayLevelEmphasis	1,180335	0,338525	0,540919	n.s.
wavelet.LLL_glcmm_ClusterProminence	1,131409	0,340855	0,543917	n.s.
log.sigma.4.0.mm.3D_glszm_GrayLevelNonUniformityNormalized	1,174409	0,341546	0,544296	n.s.
original_glrmm_RunLengthNonUniformity	1,173445	0,342039	0,544359	n.s.
original_glrmm_ShortRunLowGrayLevelEmphasis	1,167791	0,344945	0,548256	n.s.
log.sigma.2.0.mm.3D_gldm_LowGrayLevelEmphasis	1,165199	0,346283	0,549656	n.s.
log.sigma.4.0.mm.3D_glszm_ZoneEntropy	1,164314	0,346741	0,549656	n.s.
original_glcmm_SumSquares	1,16252	0,347671	0,550403	n.s.
wavelet.HLL_glcmm_Correlation	1,160292	0,34883	0,55118	n.s.
wavelet.LHH_glrmm_LongRunLowGrayLevelEmphasis	1,15857	0,349727	0,55118	n.s.
log.sigma.1.0.mm.3D_firstorder_TotalEnergy	1,115795	0,349999	0,55118	n.s.
log.sigma.1.0.mm.3D_firstorder_Energy	1,115795	0,349999	0,55118	n.s.
original_glcmm_ClusterTendency	1,149796	0,354326	0,553239	n.s.
wavelet.LLH_glcmm_Idn	1,148528	0,354995	0,553239	n.s.
wavelet.LLL_firstorder_TotalEnergy	1,107879	0,354702	0,553239	n.s.
wavelet.LLL_firstorder_Energy	1,107879	0,354702	0,553239	n.s.
log.sigma.1.0.mm.3D_glcmm_Idn	1,153514	0,352371	0,553239	n.s.
log.sigma.1.0.mm.3D_glszm_SmallAreaEmphasis	1,15423	0,351996	0,553239	n.s.
log.sigma.2.0.mm.3D_glcmm_ClusterShade	1,150334	0,354043	0,553239	n.s.
log.sigma.5.0.mm.3D_gldm_SmallDependenceEmphasis	1,152557	0,352874	0,553239	n.s.
wavelet.HLH_glcmm_Imc1	1,146312	0,356166	0,553626	n.s.
wavelet.LHL_glcmm_ClusterShade	1,146879	0,355866	0,553626	n.s.
original_glcmm_ClusterProminence	1,145019	0,356851	0,553671	n.s.
wavelet.LLH_gldm_GrayLevelNonUniformity	1,144516	0,357118	0,553671	n.s.
wavelet.LLL_glcmm_SumSquares	1,138256	0,36045	0,555686	n.s.
wavelet.LLL_glcmm_ClusterTendency	1,137727	0,360733	0,555686	n.s.
log.sigma.1.0.mm.3D_firstorder_Mean	1,140312	0,359353	0,555686	n.s.

log.sigma.1.0.mm.3D_glrlm_RunEntropy	1,140145	0,359442	0,555686	n.s.
log.sigma.3.0.mm.3D_glrlm_LongRunHighGrayLevelEmphasis	1,138936	0,360087	0,555686	n.s.
wavelet.HLH_glrlm_RunLengthNonUniformity	1,130744	0,364482	0,560023	n.s.
wavelet.LLL_glszm_SmallAreaHighGrayLevelEmphasis	1,130779	0,364463	0,560023	n.s.
wavelet.HLL_gldm_DependenceNonUniformity	1,128012	0,365957	0,56157	n.s.
wavelet.HHH_gldm_DependenceNonUniformity	1,126809	0,366608	0,561851	n.s.
wavelet.LHH_glrlm_LowGrayLevelRunEmphasis	1,125889	0,367106	0,561897	n.s.
wavelet.LHH_gldm_LowGrayLevelEmphasis	1,121444	0,369522	0,562299	n.s.
wavelet.LHH_glszm_LowGrayLevelZoneEmphasis	1,123251	0,368539	0,562299	n.s.
wavelet.LHH_glszm_LargeAreaLowGrayLevelEmphasis	1,12273	0,368822	0,562299	n.s.
wavelet.LHH_glszm_GrayLevelNonUniformity	1,124402	0,367913	0,562299	n.s.
wavelet.LHL_glcm_Idmn	1,121097	0,369712	0,562299	n.s.
wavelet.LLL_glcm_DifferenceAverage	1,118077	0,371361	0,564093	n.s.
wavelet.LHH_glrlm_ShortRunLowGrayLevelEmphasis	1,114548	0,373296	0,565599	n.s.
wavelet.HHH_gldm_DependenceNonUniformityNormalized	1,114944	0,373078	0,565599	n.s.
original_firstorder_Entropy	1,110692	0,375419	0,567384	n.s.
log.sigma.5.0.mm.3D_glcm_Correlation	1,110694	0,375418	0,567384	n.s.
wavelet.HHH_glszm_GrayLevelNonUniformityNormalized	1,109201	0,376242	0,567913	n.s.
wavelet.LLL_firstorder_InterquartileRange	1,107277	0,377307	0,56803	n.s.
wavelet.LLL_glrlm_RunLengthNonUniformity	1,106518	0,377728	0,56803	n.s.
log.sigma.2.0.mm.3D_glcm_MaximumProbability	1,106496	0,37774	0,56803	n.s.
original_firstorder_Variance	1,080227	0,392525	0,568483	n.s.
original_gldm_GrayLevelVariance	1,087016	0,388662	0,568483	n.s.
original_gldm_GrayLevelNonUniformity	1,08382	0,390476	0,568483	n.s.
original_glrlm_LowGrayLevelRunEmphasis	1,079824	0,392755	0,568483	n.s.
original_glrlm_GrayLevelVariance	1,086736	0,38882	0,568483	n.s.
original_glszm_ZoneEntropy	1,100673	0,380979	0,568483	n.s.
wavelet.LHH_glrlm_ShortRunHighGrayLevelEmphasis	1,096593	0,383262	0,568483	n.s.
wavelet.HLH_gldm_GrayLevelNonUniformity	1,080458	0,392393	0,568483	n.s.
wavelet.HHL_gldm_DependenceNonUniformityNormalized	1,097295	0,382869	0,568483	n.s.
wavelet.HHL_glszm_LargeAreaHighGrayLevelEmphasis	1,049304	0,390881	0,568483	n.s.
wavelet.LLH_glrlm_ShortRunHighGrayLevelEmphasis	1,09659	0,383263	0,568483	n.s.
wavelet.LHL_glcm_Idn	1,09409	0,384667	0,568483	n.s.
wavelet.LLL_firstorder_Variance	1,09602	0,383583	0,568483	n.s.
wavelet.LLL_gldm_HighGrayLevelEmphasis	1,093737	0,384866	0,568483	n.s.
wavelet.LLL_gldm_GrayLevelVariance	1,098457	0,382218	0,568483	n.s.
wavelet.LLL_gldm_GrayLevelNonUniformity	1,085722	0,389396	0,568483	n.s.
wavelet.LLL_glcm_Autocorrelation	1,094279	0,384561	0,568483	n.s.
wavelet.LLL_glcm_JointAverage	1,088446	0,387852	0,568483	n.s.
wavelet.LLL_glrlm_ShortRunHighGrayLevelEmphasis	1,093893	0,384778	0,568483	n.s.
wavelet.LLL_glrlm_GrayLevelVariance	1,099332	0,381729	0,568483	n.s.
wavelet.LLL_glrlm_HighGrayLevelRunEmphasis	1,091698	0,386015	0,568483	n.s.
wavelet.LLL_glrlm_LongRunHighGrayLevelEmphasis	1,081897	0,391572	0,568483	n.s.
wavelet.LLL_glrlm_GrayLevelNonUniformity	1,079044	0,393201	0,568483	n.s.
log.sigma.2.0.mm.3D_glrlm_LongRunLowGrayLevelEmphasis	1,091123	0,386339	0,568483	n.s.
log.sigma.2.0.mm.3D_glrlm_RunLengthNonUniformity	1,101574	0,380476	0,568483	n.s.

log.sigma.2.0.mm.3D_glszm_SmallAreaEmphasis	1,090753	0,386548	0,568483	n.s.
log.sigma.3.0.mm.3D_gldm_SmallDependenceHighGrayLevelEmphasis	1,083011	0,390937	0,568483	n.s.
log.sigma.3.0.mm.3D_glszm_SmallAreaEmphasis	1,092538	0,385541	0,568483	n.s.
log.sigma.4.0.mm.3D_gldm_DifferenceEntropy	1,089614	0,387191	0,568483	n.s.
log.sigma.4.0.mm.3D_gldm_Imc2	1,080123	0,392584	0,568483	n.s.
log.sigma.5.0.mm.3D_gldm_JointEnergy	1,089934	0,38701	0,568483	n.s.
log.sigma.5.0.mm.3D_glszm_SizeZoneNonUniformity	1,092129	0,385772	0,568483	n.s.
log.sigma.4.0.mm.3D_glszm_LargeAreaLowGrayLevelEmphasis	1,044592	0,393896	0,568803	n.s.
wavelet.LHL_glszm_GrayLevelNonUniformity	1,074459	0,39583	0,570909	n.s.
wavelet.LHH_firstorder_Range	1,072277	0,397086	0,572032	n.s.
original_firstorder_RobustMeanAbsoluteDeviation	1,060057	0,404176	0,572445	n.s.
original_gldm_HighGrayLevelEmphasis	1,063138	0,402379	0,572445	n.s.
original_gldm_Autocorrelation	1,06295	0,402489	0,572445	n.s.
original_gldm_ShortRunHighGrayLevelEmphasis	1,066755	0,400278	0,572445	n.s.
original_gldm_HighGrayLevelRunEmphasis	1,059748	0,404356	0,572445	n.s.
wavelet.HLH_gldm_GrayLevelNonUniformity	1,059454	0,404528	0,572445	n.s.
wavelet.LLH_gldm_HighGrayLevelEmphasis	1,061606	0,403272	0,572445	n.s.
wavelet.LLH_gldm_Autocorrelation	1,07007	0,39836	0,572445	n.s.
wavelet.LLH_gldm_HighGrayLevelRunEmphasis	1,059627	0,404427	0,572445	n.s.
wavelet.HHH_gldm_RunVariance	1,068987	0,398986	0,572445	n.s.
wavelet.HHH_glszm_LargeAreaEmphasis	1,034698	0,400278	0,572445	n.s.
wavelet.HHH_glszm_ZoneVariance	1,032521	0,401691	0,572445	n.s.
log.sigma.3.0.mm.3D_gldm_Imc2	1,062965	0,40248	0,572445	n.s.
log.sigma.4.0.mm.3D_glszm_SmallAreaEmphasis	1,061782	0,403169	0,572445	n.s.
log.sigma.5.0.mm.3D_glszm_ZoneEntropy	1,060247	0,404064	0,572445	n.s.
original_gldm_GrayLevelNonUniformity	1,057219	0,405835	0,573619	n.s.
original_firstorder_InterquartileRange	1,040084	0,415967	0,574241	n.s.
original_gldm_LowGrayLevelEmphasis	1,055407	0,406898	0,574241	n.s.
original_gldm_LargeDependenceHighGrayLevelEmphasis	1,034586	0,419257	0,574241	n.s.
original_gldm_ClusterShade	1,046733	0,409422	0,574241	n.s.
original_gldm_LongRunHighGrayLevelEmphasis	1,045193	0,412927	0,574241	n.s.
wavelet.HLL_gldm_RunLengthNonUniformity	1,040302	0,415837	0,574241	n.s.
wavelet.HLL_gldm_GrayLevelNonUniformity	1,029557	0,422283	0,574241	n.s.
wavelet.HLL_glszm_LargeAreaEmphasis	1,031556	0,421079	0,574241	n.s.
wavelet.HLL_glszm_ZoneVariance	1,031366	0,421193	0,574241	n.s.
wavelet.LHH_firstorder_Skewness	1,041221	0,415289	0,574241	n.s.
wavelet.LHH_gldm_DependenceNonUniformity	1,032427	0,420554	0,574241	n.s.
wavelet.LHH_glszm_LargeAreaHighGrayLevelEmphasis	1,018755	0,410703	0,574241	n.s.
wavelet.HHL_firstorder_Maximum	1,047082	0,411807	0,574241	n.s.
wavelet.LLH_glszm_LargeAreaHighGrayLevelEmphasis	1,001101	0,42245	0,574241	n.s.
wavelet.HHH_gldm_Correlation	1,038482	0,416924	0,574241	n.s.
wavelet.LLL_gldm_LargeDependenceHighGrayLevelEmphasis	1,046289	0,412277	0,574241	n.s.
wavelet.LLL_gldm_ClusterShade	1,048533	0,408345	0,574241	n.s.
wavelet.LLL_glszm_HighGrayLevelZoneEmphasis	1,042803	0,414347	0,574241	n.s.
log.sigma.1.0.mm.3D_gldm_GrayLevelNonUniformity	1,032437	0,420548	0,574241	n.s.
log.sigma.1.0.mm.3D_gldm_ShortRunHighGrayLevelEmphasis	1,045818	0,412556	0,574241	n.s.

log.sigma.2.0.mm.3D_gldm_HighGrayLevelEmphasis	1,0363	0,418229	0,574241	n.s.
log.sigma.2.0.mm.3D_gldm_DependenceNonUniformity	1,050237	0,409941	0,574241	n.s.
log.sigma.2.0.mm.3D_gldm_LargeDependenceLowGrayLevelEmphasis	1,032772	0,420347	0,574241	n.s.
log.sigma.2.0.mm.3D_gldm_SumSquares	1,038502	0,416912	0,574241	n.s.
log.sigma.2.0.mm.3D_glszm_LargeAreaHighGrayLevelEmphasis	1,014052	0,413812	0,574241	n.s.
log.sigma.3.0.mm.3D_firstorder_Variance	1,037335	0,41761	0,574241	n.s.
log.sigma.3.0.mm.3D_gldm_GrayLevelVariance	1,032964	0,420231	0,574241	n.s.
log.sigma.3.0.mm.3D_gldm_DependenceNonUniformityNormalized	1,049269	0,410513	0,574241	n.s.
log.sigma.4.0.mm.3D_gldm_LargeDependenceHighGrayLevelEmphasis	1,043757	0,41378	0,574241	n.s.
log.sigma.4.0.mm.3D_gldm_Idn	1,029242	0,422473	0,574241	n.s.
log.sigma.5.0.mm.3D_gldm_MaximumProbability	1,038	0,417211	0,574241	n.s.
log.sigma.5.0.mm.3D_gldm_RunEntropy	1,037938	0,417249	0,574241	n.s.
log.sigma.5.0.mm.3D_glszm_LargeAreaHighGrayLevelEmphasis	1,000959	0,422546	0,574241	n.s.
log.sigma.5.0.mm.3D_glszm_GrayLevelNonUniformity	1,039525	0,416301	0,574241	n.s.
original_gldm_JointAverage	1,028089	0,423169	0,574438	n.s.
original_glszm_SmallAreaHighGrayLevelEmphasis	1,022167	0,426759	0,575286	n.s.
wavelet.HLL_glszm_LargeAreaHighGrayLevelEmphasis	0,995906	0,425947	0,575286	n.s.
wavelet.LHH_glszm_SizeZoneNonUniformityNormalized	1,021673	0,42706	0,575286	n.s.
wavelet.HLH_glszm_LargeAreaEmphasis	0,99481	0,426687	0,575286	n.s.
wavelet.HLH_glszm_ZoneVariance	0,994912	0,426619	0,575286	n.s.
log.sigma.1.0.mm.3D_glszm_LargeAreaHighGrayLevelEmphasis	0,99607	0,425837	0,575286	n.s.
log.sigma.2.0.mm.3D_gldm_ClusterTendency	1,021525	0,42715	0,575286	n.s.
original_glszm_GrayLevelNonUniformity	1,012654	0,432571	0,576359	n.s.
original_glszm_HighGrayLevelZoneEmphasis	1,018388	0,429061	0,576359	n.s.
wavelet.HLL_gldm_GrayLevelNonUniformity	1,012062	0,432935	0,576359	n.s.
wavelet.HLL_glszm_LargeAreaLowGrayLevelEmphasis	1,010801	0,43371	0,576359	n.s.
wavelet.LHL_glszm_SizeZoneNonUniformityNormalized	1,015104	0,431069	0,576359	n.s.
wavelet.LLL_glszm_LargeAreaEmphasis	1,017365	0,429686	0,576359	n.s.
wavelet.LLL_glszm_ZoneVariance	1,017544	0,429577	0,576359	n.s.
log.sigma.1.0.mm.3D_firstorder_Minimum	1,011152	0,433494	0,576359	n.s.
log.sigma.2.0.mm.3D_gldm_RunEntropy	1,013539	0,432028	0,576359	n.s.
log.sigma.3.0.mm.3D_firstorder_MeanAbsoluteDeviation	1,013896	0,431809	0,576359	n.s.
log.sigma.3.0.mm.3D_glszm_LargeAreaHighGrayLevelEmphasis	0,987549	0,43161	0,576359	n.s.
log.sigma.5.0.mm.3D_glszm_ZonePercentage	1,010863	0,433672	0,576359	n.s.
wavelet.HHH_firstorder_Maximum	1,007361	0,43583	0,578535	n.s.
log.sigma.1.0.mm.3D_gldm_HighGrayLevelRunEmphasis	1,005974	0,436686	0,579032	n.s.
wavelet.HHH_gldm_SmallDependenceLowGrayLevelEmphasis	1,003083	0,438476	0,580395	n.s.
log.sigma.1.0.mm.3D_gldm_HighGrayLevelEmphasis	1,002752	0,438682	0,580395	n.s.
log.sigma.4.0.mm.3D_gldm_ClusterProminence	1,001159	0,43967	0,581062	n.s.
wavelet.HLL_firstorder_Maximum	0,991679	0,445586	0,582674	n.s.
wavelet.HLH_firstorder_Minimum	0,992971	0,444777	0,582674	n.s.
wavelet.HLH_gldm_DependenceNonUniformity	0,992665	0,444968	0,582674	n.s.
wavelet.HLH_glszm_SmallAreaHighGrayLevelEmphasis	0,991845	0,445482	0,582674	n.s.
wavelet.HHH_gldm_ClusterShade	0,993708	0,442063	0,582674	n.s.
wavelet.LLL_firstorder_RobustMeanAbsoluteDeviation	0,995278	0,443334	0,582674	n.s.
log.sigma.1.0.mm.3D_gldm_Autocorrelation	0,997803	0,441758	0,582674	n.s.

log.sigma.2.0.mm.3D_gldm_GrayLevelVariance	0,993758	0,444284	0,582674	n.s.
log.sigma.3.0.mm.3D_glcm_SumSquares	0,991426	0,445745	0,582674	n.s.
log.sigma.4.0.mm.3D_glszm_LargeAreaHighGrayLevelEmphasis	0,97085	0,443065	0,582674	n.s.
wavelet.LHL_glszm_LargeAreaHighGrayLevelEmphasis	0,962454	0,448893	0,585662	n.s.
wavelet.LLL_glszm_LargeAreaHighGrayLevelEmphasis	0,962051	0,449174	0,585662	n.s.
log.sigma.1.0.mm.3D_glszm_HighGrayLevelZoneEmphasis	0,98541	0,449529	0,585662	n.s.
log.sigma.3.0.mm.3D_glcm_ClusterTendency	0,98469	0,449983	0,585662	n.s.
wavelet.LHH_glszm_HighGrayLevelZoneEmphasis	0,983394	0,450802	0,586092	n.s.
original_glcm_SumEntropy	0,974408	0,456507	0,587778	n.s.
original_glszm_LargeAreaEmphasis	0,975108	0,456061	0,587778	n.s.
original_glszm_ZoneVariance	0,976137	0,455406	0,587778	n.s.
wavelet.HLH_glszm_LargeAreaHighGrayLevelEmphasis	0,953672	0,455037	0,587778	n.s.
wavelet.LLH_glcm_ClusterShade	0,976051	0,45546	0,587778	n.s.
wavelet.HHH_glcm_Idn	0,979714	0,453133	0,587778	n.s.
log.sigma.2.0.mm.3D_firstorder_TotalEnergy	0,952095	0,456146	0,587778	n.s.
log.sigma.2.0.mm.3D_firstorder_Energy	0,952095	0,456146	0,587778	n.s.
log.sigma.2.0.mm.3D_glcm_Autocorrelation	0,978977	0,453601	0,587778	n.s.
log.sigma.1.0.mm.3D_gldm_LargeDependenceLowGrayLevelEmphasis	0,973637	0,456999	0,587781	n.s.
wavelet.LHH_firstorder_Median	0,964641	0,460706	0,590018	n.s.
log.sigma.1.0.mm.3D_glrlm_LongRunHighGrayLevelEmphasis	0,968648	0,46019	0,590018	n.s.
log.sigma.2.0.mm.3D_glszm_LargeAreaEmphasis	0,94576	0,460615	0,590018	n.s.
log.sigma.2.0.mm.3D_glszm_ZoneVariance	0,947363	0,459481	0,590018	n.s.
log.sigma.5.0.mm.3D_glrlm_LongRunLowGrayLevelEmphasis	0,961991	0,464472	0,594207	n.s.
wavelet.LHH_glszm_SmallAreaLowGrayLevelEmphasis	0,957615	0,467301	0,596555	n.s.
wavelet.HHH_glcm_Idmn	0,957946	0,467087	0,596555	n.s.
log.sigma.1.0.mm.3D_glszm_GrayLevelNonUniformityNormalized	0,955681	0,468555	0,59752	n.s.
wavelet.LHH_gldm_SmallDependenceLowGrayLevelEmphasis	0,948394	0,4733	0,597887	n.s.
wavelet.HLH_glcm_JointAverage	0,949233	0,472753	0,597887	n.s.
wavelet.HLH_glszm_GrayLevelNonUniformity	0,953986	0,469656	0,597887	n.s.
wavelet.LLH_gldm_SmallDependenceLowGrayLevelEmphasis	0,947103	0,474145	0,597887	n.s.
wavelet.LLH_glrlm_LongRunHighGrayLevelEmphasis	0,950665	0,471818	0,597887	n.s.
wavelet.LLH_glszm_HighGrayLevelZoneEmphasis	0,952017	0,470937	0,597887	n.s.
wavelet.HHH_glrlm_ShortRunLowGrayLevelEmphasis	0,947922	0,473609	0,597887	n.s.
log.sigma.1.0.mm.3D_gldm_LargeDependenceHighGrayLevelEmphasis	0,946829	0,474323	0,597887	n.s.
log.sigma.1.0.mm.3D_glszm_ZoneVariance	0,926673	0,47423	0,597887	n.s.
log.sigma.2.0.mm.3D_firstorder_Variance	0,952795	0,47043	0,597887	n.s.
log.sigma.3.0.mm.3D_glcm_MaximumProbability	0,952859	0,470389	0,597887	n.s.
log.sigma.1.0.mm.3D_glszm_LargeAreaEmphasis	0,925366	0,475171	0,598326	n.s.
wavelet.HHH_gldm_LargeDependenceHighGrayLevelEmphasis	0,942595	0,477099	0,600125	n.s.
log.sigma.4.0.mm.3D_firstorder_Uniformity	0,937459	0,48048	0,603745	n.s.
original_glszm_LargeAreaHighGrayLevelEmphasis	0,917164	0,481096	0,603887	n.s.
wavelet.HHH_glrlm_LongRunHighGrayLevelEmphasis	0,932128	0,484006	0,606904	n.s.
wavelet.LHH_glszm_SmallAreaHighGrayLevelEmphasis	0,924401	0,489147	0,609744	n.s.
wavelet.LLH_glszm_SmallAreaHighGrayLevelEmphasis	0,923808	0,489543	0,609744	n.s.
wavelet.HHH_gldm_LowGrayLevelEmphasis	0,92446	0,489107	0,609744	n.s.
wavelet.HHH_glrlm_LowGrayLevelRunEmphasis	0,926097	0,488016	0,609744	n.s.

wavelet.LHL_glszm_SmallAreaEmphasis	0,925332	0,488526	0,609744	n.s.
wavelet.LLL_glcm_Imc1	0,923381	0,489828	0,609744	n.s.
log.sigma.2.0.mm.3D_glcm_Correlation	0,926713	0,487605	0,609744	n.s.
wavelet.HHL_gldm_DependenceNonUniformity	0,921384	0,491163	0,610141	n.s.
wavelet.LLH_gldm_LargeDependenceHighGrayLevelEmphasis	0,921937	0,490793	0,610141	n.s.
log.sigma.1.0.mm.3D_glrIm_LongRunLowGrayLevelEmphasis	0,918339	0,493204	0,612042	n.s.
wavelet.LLL_glcm_SumEntropy	0,916239	0,494614	0,613158	n.s.
log.sigma.3.0.mm.3D_glcm_Idmn	0,915465	0,495134	0,61317	n.s.
log.sigma.2.0.mm.3D_glcm_JointAverage	0,914339	0,495892	0,613474	n.s.
wavelet.HHH_glcm_InverseVariance	0,907836	0,498615	0,616208	n.s.
wavelet.HLH_glszm_HighGrayLevelZoneEmphasis	0,908048	0,500139	0,616821	n.s.
log.sigma.2.0.mm.3D_gldm_LargeDependenceHighGrayLevelEmphasis	0,908645	0,499735	0,616821	n.s.
log.sigma.5.0.mm.3D_gldm_LargeDependenceHighGrayLevelEmphasis	0,906391	0,501262	0,617571	n.s.
log.sigma.3.0.mm.3D_glszm_LowGrayLevelZoneEmphasis	0,905623	0,501782	0,617578	n.s.
wavelet.LLL_glszm_LargeAreaLowGrayLevelEmphasis	0,904703	0,502406	0,617712	n.s.
log.sigma.1.0.mm.3D_gldm_DependenceNonUniformity	0,902151	0,50414	0,61921	n.s.
wavelet.HLH_glszm_SmallAreaEmphasis	0,899145	0,506187	0,621089	n.s.
log.sigma.1.0.mm.3D_glcm_JointAverage	0,896738	0,507831	0,622469	n.s.
wavelet.LHH_firstorder_Maximum	0,890098	0,512379	0,625835	n.s.
wavelet.LHH_glcm_JointAverage	0,889818	0,512572	0,625835	n.s.
wavelet.HLH_gldm_DependenceNonUniformityNormalized	0,891211	0,511615	0,625835	n.s.
wavelet.LLL_firstorder_Entropy	0,889685	0,512663	0,625835	n.s.
wavelet.LLL_gldm_DependenceEntropy	0,886642	0,514756	0,627487	n.s.
log.sigma.4.0.mm.3D_gldm_LargeDependenceLowGrayLevelEmphasis	0,886199	0,515062	0,627487	n.s.
wavelet.LLL_glszm_SizeZoneNonUniformity	0,882451	0,517648	0,629998	n.s.
wavelet.LHL_firstorder_Kurtosis	0,875826	0,522238	0,63494	n.s.
wavelet.HLH_firstorder_Median	0,871944	0,523523	0,635857	n.s.
wavelet.LLL_glszm_SmallAreaLowGrayLevelEmphasis	0,871017	0,525585	0,637717	n.s.
wavelet.HLH_glszm_SizeZoneNonUniformityNormalized	0,86957	0,526594	0,638153	n.s.
log.sigma.3.0.mm.3D_gldm_DependenceNonUniformity	0,868977	0,527008	0,638153	n.s.
wavelet.HHH_gldm_LargeDependenceLowGrayLevelEmphasis	0,866089	0,529027	0,639952	n.s.
log.sigma.5.0.mm.3D_glszm_SmallAreaHighGrayLevelEmphasis	0,861809	0,532027	0,642933	n.s.
wavelet.LHH_glszm_SmallAreaEmphasis	0,858856	0,534103	0,643497	n.s.
log.sigma.5.0.mm.3D_glcm_DifferenceEntropy	0,85958	0,533593	0,643497	n.s.
log.sigma.5.0.mm.3D_glszm_LargeAreaLowGrayLevelEmphasis	0,846666	0,533595	0,643497	n.s.
wavelet.HHH_glcm_Autocorrelation	0,856406	0,535828	0,643848	n.s.
wavelet.HHH_glcm_JointAverage	0,856875	0,535497	0,643848	n.s.
wavelet.HHH_glrIm_LongRunLowGrayLevelEmphasis	0,856156	0,536004	0,643848	n.s.
original_gldm_DependenceEntropy	0,855353	0,536571	0,643885	n.s.
wavelet.HLH_glrIm_ShortRunHighGrayLevelEmphasis	0,853915	0,537585	0,644457	n.s.
wavelet.LLL_glszm_LowGrayLevelZoneEmphasis	0,851833	0,539056	0,645576	n.s.
wavelet.LLH_firstorder_Kurtosis	0,850686	0,539868	0,645904	n.s.
wavelet.HHH_gldm_HighGrayLevelEmphasis	0,849026	0,541044	0,646022	n.s.
log.sigma.4.0.mm.3D_glrIm_LongRunHighGrayLevelEmphasis	0,849657	0,540596	0,646022	n.s.
log.sigma.1.0.mm.3D_glcm_MaximumProbability	0,846962	0,542507	0,646483	n.s.
log.sigma.5.0.mm.3D_gldm_GrayLevelNonUniformity	0,847253	0,5423	0,646483	n.s.

wavelet.HLL_glszm_GrayLevelNonUniformity	0,841978	0,54605	0,649533	n.s.
wavelet.LLL_gldm_SmallDependenceLowGrayLevelEmphasis	0,841838	0,546149	0,649533	n.s.
log.sigma.1.0.mm.3D_glrlm_GrayLevelNonUniformity	0,838537	0,548503	0,651687	n.s.
wavelet.LHH_glrlm_HighGrayLevelRunEmphasis	0,837233	0,549434	0,652147	n.s.
log.sigma.3.0.mm.3D_glszm_SizeZoneNonUniformity	0,836072	0,550264	0,652487	n.s.
wavelet.LHH_gldm_HighGrayLevelEmphasis	0,831987	0,553189	0,65447	n.s.
wavelet.HHH_glrlm_HighGrayLevelRunEmphasis	0,831455	0,55357	0,65447	n.s.
wavelet.LLL_gldm_DependenceNonUniformityNormalized	0,831451	0,553573	0,65447	n.s.
wavelet.HHH_firstorder_Median	0,824923	0,557178	0,656792	n.s.
log.sigma.1.0.mm.3D_glcm_Idmn	0,826474	0,557149	0,656792	n.s.
log.sigma.1.0.mm.3D_glcm_Imc2	0,827494	0,556415	0,656792	n.s.
log.sigma.2.0.mm.3D_firstorder_10Percentile	0,823667	0,55917	0,658493	n.s.
wavelet.HHL_glcm_Imc2	0,819422	0,562235	0,660158	n.s.
log.sigma.4.0.mm.3D_glszm_ZoneVariance	0,810236	0,561707	0,660158	n.s.
log.sigma.5.0.mm.3D_glcm_ClusterProminence	0,820745	0,561279	0,660158	n.s.
wavelet.HLH_glcm_Correlation	0,81863	0,562807	0,660184	n.s.
wavelet.HLL_glcm_Idn	0,812871	0,56698	0,66443	n.s.
wavelet.LHL_glcm_JointAverage	0,809854	0,569172	0,66474	n.s.
log.sigma.1.0.mm.3D_glcm_ClusterShade	0,810352	0,56881	0,66474	n.s.
log.sigma.1.0.mm.3D_glszm_LargeAreaLowGrayLevelEmphasis	0,808734	0,569987	0,66474	n.s.
log.sigma.1.0.mm.3D_glszm_ZoneEntropy	0,808696	0,570014	0,66474	n.s.
log.sigma.5.0.mm.3D_glszm_ZoneVariance	0,800974	0,568946	0,66474	n.s.
log.sigma.4.0.mm.3D_gldm_DependenceNonUniformity	0,805559	0,572299	0,666757	n.s.
original_glrlm_LongRunLowGrayLevelEmphasis	0,792688	0,58172	0,67511	n.s.
wavelet.HHH_glrlm_ShortRunHighGrayLevelEmphasis	0,79451	0,580382	0,67511	n.s.
log.sigma.3.0.mm.3D_glszm_ZoneVariance	0,784761	0,581697	0,67511	n.s.
log.sigma.4.0.mm.3D_glcm_MaximumProbability	0,793449	0,581161	0,67511	n.s.
wavelet.LHH_glcm_Correlation	0,79183	0,58235	0,675189	n.s.
wavelet.LHH_firstorder_Kurtosis	0,790608	0,583249	0,675578	n.s.
log.sigma.1.0.mm.3D_glcm_Correlation	0,78703	0,585884	0,677453	n.s.
log.sigma.5.0.mm.3D_gldm_DependenceNonUniformity	0,786876	0,585997	0,677453	n.s.
log.sigma.3.0.mm.3D_glrlm_HighGrayLevelRunEmphasis	0,785932	0,586692	0,677604	n.s.
log.sigma.4.0.mm.3D_glrlm_GrayLevelNonUniformity	0,78491	0,587446	0,677823	n.s.
log.sigma.4.0.mm.3D_glszm_LargeAreaEmphasis	0,776173	0,58849	0,678375	n.s.
wavelet.LHH_gldm_DependenceNonUniformityNormalized	0,772042	0,596974	0,684865	n.s.
wavelet.LHH_glcm_Autocorrelation	0,772181	0,596871	0,684865	n.s.
wavelet.LHL_firstorder_Minimum	0,772975	0,596281	0,684865	n.s.
log.sigma.4.0.mm.3D_glcm_JointEnergy	0,774179	0,595387	0,684865	n.s.
log.sigma.5.0.mm.3D_glszm_SizeZoneNonUniformityNormalized	0,774022	0,595503	0,684865	n.s.
log.sigma.1.0.mm.3D_firstorder_Skewness	0,770073	0,598438	0,685023	n.s.
log.sigma.1.0.mm.3D_gldm_DependenceEntropy	0,769552	0,598825	0,685023	n.s.
log.sigma.2.0.mm.3D_firstorder_Minimum	0,77033	0,598247	0,685023	n.s.
wavelet.LLH_glszm_LargeAreaLowGrayLevelEmphasis	0,763903	0,603033	0,68918	n.s.
log.sigma.3.0.mm.3D_glszm_LargeAreaEmphasis	0,753295	0,606704	0,692716	n.s.
log.sigma.4.0.mm.3D_glcm_Idmn	0,754467	0,610087	0,695916	n.s.
wavelet.LHL_firstorder_Median	0,749356	0,613921	0,699625	n.s.

log.sigma.5.0.mm.3D_glszm_LargeAreaEmphasis	0,742959	0,614981	0,700168	n.s.
log.sigma.3.0.mm.3D_gldm_LowGrayLevelEmphasis	0,740194	0,620814	0,706139	n.s.
wavelet.HHH_firstorder_Kurtosis	0,738842	0,621834	0,70663	n.s.
wavelet.LHH_gldm_DependenceVariance	0,735805	0,624127	0,707812	n.s.
wavelet.HLH_glrlm_HighGrayLevelRunEmphasis	0,73512	0,624644	0,707812	n.s.
wavelet.HHH_firstorder_Range	0,736622	0,623509	0,707812	n.s.
log.sigma.3.0.mm.3D_glrlm_GrayLevelNonUniformity	0,732999	0,626247	0,708959	n.s.
wavelet.HLH_gldm_HighGrayLevelEmphasis	0,729464	0,628922	0,711316	n.s.
log.sigma.5.0.mm.3D_glszm_LowGrayLevelZoneEmphasis	0,726281	0,631333	0,71337	n.s.
log.sigma.3.0.mm.3D_gldm_LargeDependenceLowGrayLevelEmphasis	0,723646	0,633331	0,714955	n.s.
wavelet.HLH_glcm_Autocorrelation	0,720938	0,635387	0,715929	n.s.
log.sigma.1.0.mm.3D_glszm_SmallAreaLowGrayLevelEmphasis	0,721001	0,635339	0,715929	n.s.
original_glszm_LargeAreaLowGrayLevelEmphasis	0,70924	0,644289	0,725278	n.s.
log.sigma.3.0.mm.3D_glrlm_LowGrayLevelRunEmphasis	0,700775	0,650751	0,731866	n.s.
wavelet.HHH_firstorder_RootMeanSquared	0,697708	0,65285	0,73354	n.s.
wavelet.HHH_glcm_lmc1	0,693657	0,656197	0,73661	n.s.
log.sigma.3.0.mm.3D_firstorder_RobustMeanAbsoluteDeviation	0,690075	0,658941	0,738309	n.s.
log.sigma.4.0.mm.3D_gldm_DependenceEntropy	0,690621	0,658522	0,738309	n.s.
wavelet.HHH_firstorder_Mean	0,689176	0,65963	0,738392	n.s.
log.sigma.2.0.mm.3D_firstorder_MeanAbsoluteDeviation	0,687936	0,660581	0,738767	n.s.
log.sigma.2.0.mm.3D_gldm_GrayLevelNonUniformity	0,683283	0,664151	0,741377	n.s.
log.sigma.4.0.mm.3D_glszm_SizeZoneNonUniformityNormalized	0,68342	0,664046	0,741377	n.s.
wavelet.LLL_glrlm_RunEntropy	0,678682	0,667684	0,744629	n.s.
log.sigma.4.0.mm.3D_glrlm_LongRunLowGrayLevelEmphasis	0,677611	0,668508	0,744855	n.s.
log.sigma.5.0.mm.3D_glcm_DifferenceVariance	0,676287	0,669525	0,745297	n.s.
wavelet.HHH_glszm_LargeAreaLowGrayLevelEmphasis	0,672827	0,671674	0,746997	n.s.
original_glrlm_RunEntropy	0,668262	0,675698	0,750081	n.s.
wavelet.LLL_glcm_lmc2	0,668908	0,675201	0,750081	n.s.
wavelet.HLL_glcm_ldmn	0,666993	0,676676	0,750472	n.s.
log.sigma.4.0.mm.3D_gldm_GrayLevelNonUniformity	0,663297	0,679522	0,752933	n.s.
log.sigma.3.0.mm.3D_glrlm_RunLengthNonUniformity	0,658325	0,683354	0,75648	n.s.
log.sigma.5.0.mm.3D_glrlm_LongRunHighGrayLevelEmphasis	0,653687	0,686929	0,759737	n.s.
wavelet.HHH_glszm_SizeZoneNonUniformityNormalized	0,648491	0,690937	0,762764	n.s.
wavelet.LHL_glszm_LargeAreaLowGrayLevelEmphasis	0,649108	0,690461	0,762764	n.s.
wavelet.HHH_glcm_lmc2	0,646252	0,692665	0,763969	n.s.
log.sigma.3.0.mm.3D_glcm_ldn	0,641458	0,696366	0,767345	n.s.
wavelet.HHH_glszm_SmallAreaEmphasis	0,63988	0,697583	0,767981	n.s.
log.sigma.4.0.mm.3D_glcm_DifferenceVariance	0,6373	0,699575	0,769468	n.s.
original_firstorder_Skewness	0,636279	0,700363	0,76963	n.s.
log.sigma.5.0.mm.3D_gldm_SmallDependenceLowGrayLevelEmphasis	0,63527	0,701142	0,769781	n.s.
wavelet.LHL_glrlm_ShortRunHighGrayLevelEmphasis	0,633229	0,702718	0,770102	n.s.
wavelet.LHL_glszm_SmallAreaHighGrayLevelEmphasis	0,633284	0,702676	0,770102	n.s.
log.sigma.4.0.mm.3D_glszm_LowGrayLevelZoneEmphasis	0,63181	0,703813	0,770599	n.s.
log.sigma.3.0.mm.3D_glrlm_ShortRunLowGrayLevelEmphasis	0,629956	0,705245	0,771463	n.s.
log.sigma.1.0.mm.3D_gldm_LowGrayLevelEmphasis	0,625229	0,708895	0,774748	n.s.
log.sigma.1.0.mm.3D_glrlm_LowGrayLevelRunEmphasis	0,62108	0,712097	0,77754	n.s.



log.sigma.5.0.mm.3D_glrlm_LongRunEmphasis	0,619682	0,713176	0,77801	n.s.
wavelet.LHL_glszm_HighGrayLevelZoneEmphasis	0,615224	0,716616	0,781053	n.s.
log.sigma.4.0.mm.3D_firstorder_Skewness	0,610469	0,720285	0,784339	n.s.
wavelet.LLH_firstorder_Skewness	0,608093	0,722117	0,784909	n.s.
log.sigma.5.0.mm.3D_gldm_SmallDependenceHighGrayLevelEmphasis	0,60837	0,721903	0,784909	n.s.
wavelet.HHL_glcm_ClusterShade	0,598394	0,729876	0,79114	n.s.
wavelet.LHL_gldm_HighGrayLevelEmphasis	0,598525	0,72949	0,79114	n.s.
wavelet.LHL_glrlm_HighGrayLevelRunEmphasis	0,599369	0,72884	0,79114	n.s.
wavelet.LLL_glrlm_ShortRunLowGrayLevelEmphasis	0,596375	0,731145	0,79114	n.s.
log.sigma.5.0.mm.3D_glrlm_GrayLevelNonUniformity	0,596827	0,730797	0,79114	n.s.
original_gldm_LargeDependenceLowGrayLevelEmphasis	0,593211	0,73358	0,792682	n.s.
wavelet.HLL_firstorder_Median	0,592806	0,733891	0,792682	n.s.
original_firstorder_MeanAbsoluteDeviation	0,588549	0,737165	0,795502	n.s.
wavelet.LHL_glcm_Autocorrelation	0,582983	0,741441	0,799397	n.s.
log.sigma.3.0.mm.3D_firstorder_InterquartileRange	0,580078	0,74367	0,801081	n.s.
original_glcm_Correlation	0,576977	0,746048	0,802203	n.s.
wavelet.LLL_glrlm_LowGrayLevelRunEmphasis	0,577331	0,745776	0,802203	n.s.
wavelet.LHL_firstorder_Skewness	0,571443	0,750287	0,806038	n.s.
log.sigma.2.0.mm.3D_glcm_Imc2	0,568496	0,752541	0,807736	n.s.
wavelet.LLL_glszm_ZoneEntropy	0,566982	0,753698	0,808255	n.s.
wavelet.LLL_gldm_LowGrayLevelEmphasis	0,564967	0,755238	0,808527	n.s.
log.sigma.1.0.mm.3D_glszm_LowGrayLevelZoneEmphasis	0,564886	0,755299	0,808527	n.s.
wavelet.HLH_glszm_LargeAreaLowGrayLevelEmphasis	0,560949	0,758304	0,81102	n.s.
log.sigma.1.0.mm.3D_firstorder_10Percentile	0,559617	0,759319	0,811116	n.s.
log.sigma.3.0.mm.3D_firstorder_Skewness	0,559058	0,759745	0,811116	n.s.
wavelet.LLL_firstorder_Skewness	0,556661	0,761571	0,812343	n.s.
original_glszm_GrayLevelNonUniformityNormalized	0,553885	0,763684	0,813873	n.s.
log.sigma.2.0.mm.3D_gldm_DependenceVariance	0,543702	0,771411	0,821378	n.s.
log.sigma.3.0.mm.3D_gldm_SmallDependenceLowGrayLevelEmphasis	0,541389	0,773161	0,822512	n.s.
wavelet.HLH_gldm_DependenceVariance	0,5388	0,775118	0,823864	n.s.
wavelet.LLL_glcm_Correlation	0,536703	0,776701	0,824815	n.s.
log.sigma.1.0.mm.3D_glrlm_ShortRunLowGrayLevelEmphasis	0,534381	0,778453	0,825945	n.s.
log.sigma.4.0.mm.3D_glrlm_LongRunEmphasis	0,528746	0,782693	0,829709	n.s.
original_glcm_Imc1	0,523508	0,786622	0,831726	n.s.
log.sigma.3.0.mm.3D_gldm_HighGrayLevelEmphasis	0,523036	0,786976	0,831726	n.s.
log.sigma.4.0.mm.3D_gldm_DependenceVariance	0,524308	0,786023	0,831726	n.s.
log.sigma.5.0.mm.3D_gldm_DependenceEntropy	0,522513	0,787367	0,831726	n.s.
log.sigma.3.0.mm.3D_glrlm_LongRunLowGrayLevelEmphasis	0,52115	0,788387	0,83207	n.s.
log.sigma.2.0.mm.3D_glcm_Idmn	0,519369	0,789718	0,832743	n.s.
log.sigma.3.0.mm.3D_glcm_Autocorrelation	0,51831	0,790509	0,832845	n.s.
wavelet.HLL_firstorder_Skewness	0,515468	0,792629	0,832885	n.s.
wavelet.LHL_glrlm_LongRunHighGrayLevelEmphasis	0,515935	0,792281	0,832885	n.s.
log.sigma.3.0.mm.3D_glcm_ClusterShade	0,516972	0,791508	0,832885	n.s.
wavelet.HHH_firstorder_Skewness	0,514622	0,793847	0,833435	n.s.
original_glcm_Imc2	0,506281	0,799455	0,836654	n.s.
wavelet.HLH_glrlm_LongRunHighGrayLevelEmphasis	0,505946	0,799702	0,836654	n.s.

wavelet.LLH_glszm_SizeZoneNonUniformityNormalized	0,505951	0,799699	0,836654	n.s.
wavelet.LLL_glrIm_LongRunLowGrayLevelEmphasis	0,508272	0,797979	0,836654	n.s.
wavelet.LHL_gldm_LargeDependenceHighGrayLevelEmphasis	0,502415	0,802313	0,837925	n.s.
wavelet.LLL_glszm_GrayLevelNonUniformityNormalized	0,503139	0,801778	0,837925	n.s.
log.sigma.3.0.mm.3D_gldm_GrayLevelNonUniformity	0,49918	0,804699	0,839686	n.s.
wavelet.LLL_firstorder_MeanAbsoluteDeviation	0,495728	0,807238	0,841604	n.s.
wavelet.HLH_gldm_LargeDependenceHighGrayLevelEmphasis	0,490911	0,81077	0,843996	n.s.
log.sigma.3.0.mm.3D_gldm_DependenceVariance	0,490679	0,81094	0,843996	n.s.
log.sigma.4.0.mm.3D_glrIm_RunLengthNonUniformity	0,483524	0,816158	0,848691	n.s.
wavelet.HHH_glszm_GrayLevelVariance	0,48018	0,818585	0,850478	n.s.
wavelet.LHL_gldm_SmallDependenceLowGrayLevelEmphasis	0,47824	0,81999	0,851201	n.s.
log.sigma.1.0.mm.3D_gldm_SmallDependenceLowGrayLevelEmphasis	0,475701	0,821825	0,852317	n.s.
log.sigma.1.0.mm.3D_glcm_Imc1	0,474785	0,822486	0,852317	n.s.
wavelet.LHH_gldm_LargeDependenceHighGrayLevelEmphasis	0,464191	0,830085	0,8582	n.s.
wavelet.LHL_glcm_Correlation	0,465111	0,829428	0,8582	n.s.
log.sigma.5.0.mm.3D_firstorder_Kurtosis	0,463878	0,830308	0,8582	n.s.
wavelet.LHH_glrIm_LongRunHighGrayLevelEmphasis	0,461333	0,832121	0,859333	n.s.
wavelet.HHL_glszm_SizeZoneNonUniformity	0,454042	0,837286	0,863924	n.s.
log.sigma.3.0.mm.3D_glcm_JointAverage	0,446885	0,842314	0,868365	n.s.
log.sigma.2.0.mm.3D_firstorder_RobustMeanAbsoluteDeviation	0,44453	0,843959	0,86907	n.s.
log.sigma.5.0.mm.3D_glrIm_RunVariance	0,44383	0,844447	0,86907	n.s.
log.sigma.1.0.mm.3D_gldm_DependenceNonUniformityNormalized	0,429218	0,854534	0,878698	n.s.
wavelet.HHH_glszm_SmallAreaLowGrayLevelEmphasis	0,422791	0,858907	0,882439	n.s.
log.sigma.2.0.mm.3D_glcm_Idn	0,421491	0,859787	0,882587	n.s.
log.sigma.1.0.mm.3D_gldm_DependenceVariance	0,411166	0,866713	0,888936	n.s.
wavelet.LLH_glszm_SmallAreaEmphasis	0,393434	0,878341	0,900093	n.s.
log.sigma.5.0.mm.3D_glrIm_RunLengthNonUniformity	0,391236	0,879757	0,900775	n.s.
log.sigma.2.0.mm.3D_firstorder_InterquartileRange	0,388168	0,881725	0,90202	n.s.
log.sigma.3.0.mm.3D_glszm_LargeAreaLowGrayLevelEmphasis	0,392302	0,884456	0,904044	n.s.
wavelet.LLL_gldm_LargeDependenceLowGrayLevelEmphasis	0,378296	0,88798	0,906873	n.s.
wavelet.HHH_firstorder_Minimum	0,369621	0,893376	0,911608	n.s.
log.sigma.4.0.mm.3D_glrIm_RunVariance	0,365651	0,895812	0,913317	n.s.
original_glszm_SizeZoneNonUniformityNormalized	0,36332	0,89794	0,913782	n.s.
wavelet.HHL_glcm_Imc1	0,35999	0,899251	0,913782	n.s.
log.sigma.2.0.mm.3D_glszm_LargeAreaLowGrayLevelEmphasis	0,362447	0,897764	0,913782	n.s.
log.sigma.3.0.mm.3D_glszm_SizeZoneNonUniformityNormalized	0,359886	0,899313	0,913782	n.s.
log.sigma.5.0.mm.3D_gldm_DependenceNonUniformityNormalized	0,355341	0,902042	0,915779	n.s.
wavelet.HHH_glszm_LowGrayLevelZoneEmphasis	0,34325	0,909159	0,922224	n.s.
wavelet.HLL_glcm_ClusterShade	0,341888	0,909948	0,922245	n.s.
log.sigma.3.0.mm.3D_gldm_LargeDependenceHighGrayLevelEmphasis	0,334646	0,914095	0,925666	n.s.
wavelet.HLH_firstorder_TotalEnergy	0,33521	0,91866	0,928721	n.s.
wavelet.HLH_firstorder_Energy	0,33521	0,91866	0,928721	n.s.
original_glszm_SmallAreaEmphasis	0,32488	0,920212	0,929507	n.s.
log.sigma.4.0.mm.3D_gldm_DependenceNonUniformityNormalized	0,31519	0,924838	0,933395	n.s.
wavelet.HHH_glszm_HighGrayLevelZoneEmphasis	0,295967	0,934851	0,942063	n.s.
log.sigma.2.0.mm.3D_glrIm_GrayLevelNonUniformity	0,295675	0,934998	0,942063	n.s.

wavelet.LHH_glszm_SizeZoneNonUniformity	0,279115	0,943104	0,94929	n.s.
log.sigma.5.0.mm.3D_glszm_SmallAreaEmphasis	0,277746	0,943752	0,94929	n.s.
log.sigma.2.0.mm.3D_glcm_lmc1	0,271687	0,94658	0,951337	n.s.
wavelet.LHH_glcm_Idmn	0,209114	0,971634	0,975699	n.s.
wavelet.HHH_glszm_SmallAreaHighGrayLevelEmphasis	0,198729	0,975023	0,978284	n.s.
wavelet.LHH_glcm_Idn	0,177779	0,981167	0,983626	n.s.
log.sigma.4.0.mm.3D_glszm_GrayLevelNonUniformity	0,138552	0,990167	0,99182	n.s.
log.sigma.3.0.mm.3D_firstorder_Minimum	0,120047	0,993299	0,994127	n.s.
log.sigma.5.0.mm.3D_glszm_SmallAreaLowGrayLevelEmphasis	0,114131	0,994154	0,994154	n.s.