

Spearman coefficients of correlation
Volumes, thickness, and ratios
[all individuals]

Air Volume	1.00											
Kernel Volume	0.49***	1.00										
Shell Volume	0.39***	0.58***	1.00									
Packing Volume	0.61***	0.74***	0.63***	1.00								
Air Vol Ratio	0.73***	-0.12***	-0.15***	0.06	1.00							
Kernel Vol Ratio	-0.56***	0.31***	-0.15***	-0.12***	-0.78***	1.00						
Shell Vol Ratio	-0.44***	-0.13***	0.54***	-0.09*	-0.59***	0.07	1.00					
Packing Vol Ratio	-0.35***	-0.09*	-0.08*	0.31***	-0.43***	0.18***	0.14***	1.00				
Kernel Vol Ratio wo Air	-0.07*	0.36***	-0.41***	-0.14***	-0.12***	0.67***	-0.57***	-0.24***	1.00			
Shell Vol Ratio wo Air	-0.06	-0.26***	0.56***	-0.08*	-0.08*	-0.43***	0.83***	-0.11***	-0.81***	1.00		
Packing Vol Ratio wo Air	0.21***	-0.21***	-0.21***	0.37***	0.35***	-0.46***	-0.33***	0.63***	-0.38***	-0.17***	1.00	
Nut Vol wo Air	0.55***	0.93***	0.80***	0.86***	-0.10**	0.10**	0.07	0.00	0.04	0.00	-0.09*	1.00
Shell Thickness	-0.13***	0.16***	0.77***	0.18***	-0.46***	0.01	0.89***	0.04	-0.53***	0.78***	-0.34***	0.37***
	Air Volume	Kernel Volume	Shell Volume	Packing Volume	Air Vol Ratio	Kernel Vol Ratio	Shell Vol Ratio	Packing Vol Ratio	Kernel Vol Ratio wo Air	Shell Vol Ratio wo Air	Packing Vol Ratio wo Air	Nut Vol wo Air