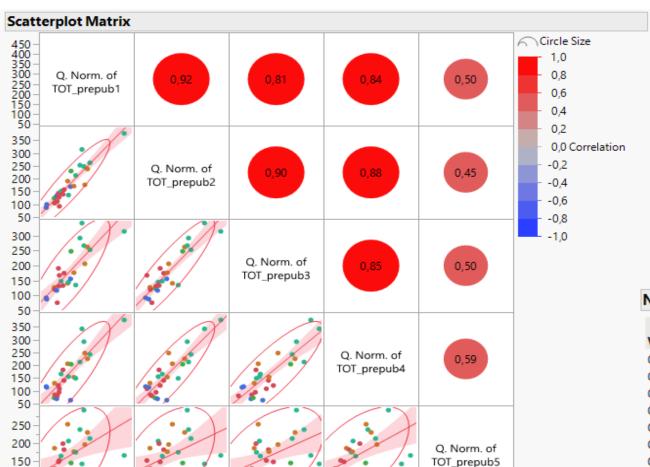


100



TOT\_prepub5

350 50 150 250

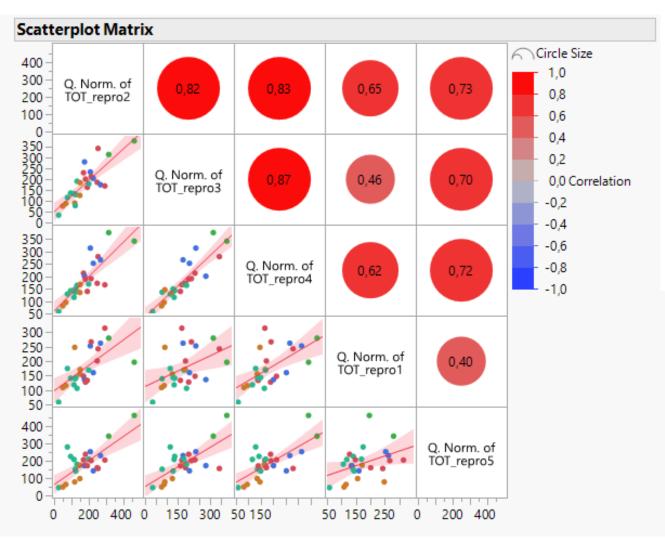
200

50

350 50 150 250

## **Matrisome Proteins**

		Spearman		
Variable	by Variable	Rho	Prob> Rho	-,8 -,6 -,4 -,2 0 ,2 ,4 ,6 ,8
Q. Norm. of TOT_prepub2	Q. Norm. of TOT_prepub1	0,9179	<,0001*	
Q. Norm. of TOT_prepub3	Q. Norm. of TOT_prepub1	0,8626	<,0001*	
Q. Norm. of TOT_prepub3	Q. Norm. of TOT_prepub2	0,8523	<,0001*	
Q. Norm. of TOT_prepub4	Q. Norm. of TOT_prepub1	0,7990	<,0001*	
Q. Norm. of TOT_prepub4	Q. Norm. of TOT_prepub2	0,7921	<,0001*	
Q. Norm. of TOT_prepub4	Q. Norm. of TOT_prepub3	0,7839	<,0001*	
Q. Norm. of TOT_prepub5	Q. Norm. of TOT_prepub1	0,6308	0,0006*	
Q. Norm. of TOT_prepub5	Q. Norm. of TOT_prepub2	0,5528	0,0034*	
Q. Norm. of TOT_prepub5	Q. Norm. of TOT_prepub3	0,5610	0,0029*	
Q. Norm. of TOT_prepub5	Q. Norm. of TOT_prepub4	0,7244	<,0001*	



## **Matrisome Proteins**

Variable	by Variable	Spearman Rho	Prob> Rho	-,8 -,6 -,4 -,2 0 ,2 ,4 ,6 ,8
	Q. Norm. of TOT_repro2	0,7853	<,0001*	
	Q. Norm. of TOT_repro2	0,8626	<.0001*	
	Q. Norm. of TOT_repro3	0,9193	<,0001*	
	Q. Norm. of TOT_repro2	0,7135	<,0001*	
Q. Norm. of TOT_repro1	Q. Norm. of TOT_repro3	0,4516	0,0206*	
Q. Norm. of TOT_repro1	Q. Norm. of TOT_repro4	0,6376	0,0005*	
Q. Norm. of TOT_repro5	Q. Norm. of TOT_repro2	0,4851	0,0120*	
Q. Norm. of TOT_repro5	Q. Norm. of TOT_repro3	0,5644	0,0027*	
Q. Norm. of TOT_repro5	Q. Norm. of TOT_repro4	0,5542	0,0033*	
Q. Norm. of TOT_repro5	Q. Norm. of TOT_repro1	0,4250	0,0305*	

#### **Scatterplot Matrix** Circle Size 400 1,0 300 Q. Norm. of TOT\_meno1 0,16 0,46 0,44 0,34 0,8 200 -100 0,6 0 0,4 0,2 350-Q. Norm. of TOT\_meno2 0,82 0,73 0,84 0,0 Correlation 200 -0,2 50 -0,4 -0,6 350 Q. Norm. of TOT\_meno3 -0,8 0,74 0,73 200 -1,0 50 250 200 150 100 50 0 Q. Norm. of TOT\_meno4 0,70 400 300 -Q. Norm. of TOT\_meno5 200 100

100 200

0

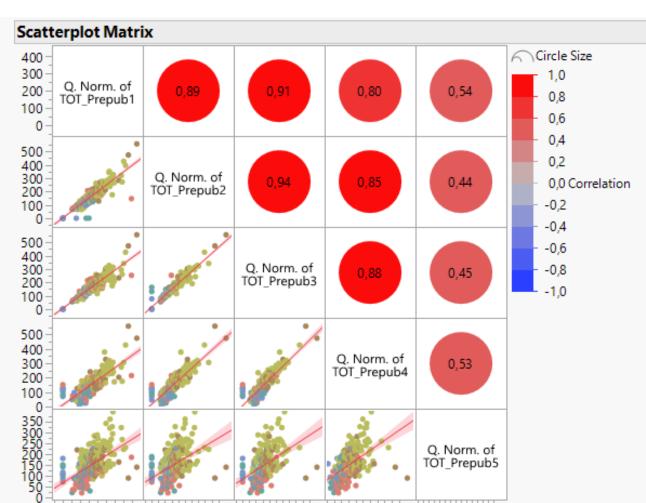
0

50 200 350

200 400 50 200 350

## **Matrisome Proteins**

		Spearman			
Variable	by Variable	Rho	Prob> Rho	-,8 -,6 -,4 -,2	0 ,2 ,4 ,6 ,8
Q. Norm. of TOT_meno2	Q. Norm. of TOT_meno1	0,6007	0,0012*		
Q. Norm. of TOT_meno3	Q. Norm. of TOT_meno1	0,3874	0,0506		
Q. Norm. of TOT_meno3	Q. Norm. of TOT_meno2	0,8147	<,0001*		
Q. Norm. of TOT_meno4	Q. Norm. of TOT_meno1	0,5303	0,0053*		
Q. Norm. of TOT_meno4	Q. Norm. of TOT_meno2	0,7956	<,0001*		
Q. Norm. of TOT_meno4	Q. Norm. of TOT_meno3	0,7662	<,0001*		
Q. Norm. of TOT_meno5	Q. Norm. of TOT_meno1	0,3901	0,0488*		
Q. Norm. of TOT_meno5	Q. Norm. of TOT_meno2	0,6773	0,0001*		
Q. Norm. of TOT_meno5	Q. Norm. of TOT_meno3	0,6438	0,0004*		
Q. Norm. of TOT_meno5	Q. Norm. of TOT_meno4	0,6889	<,0001*		



200 400

0

200 400

0

200

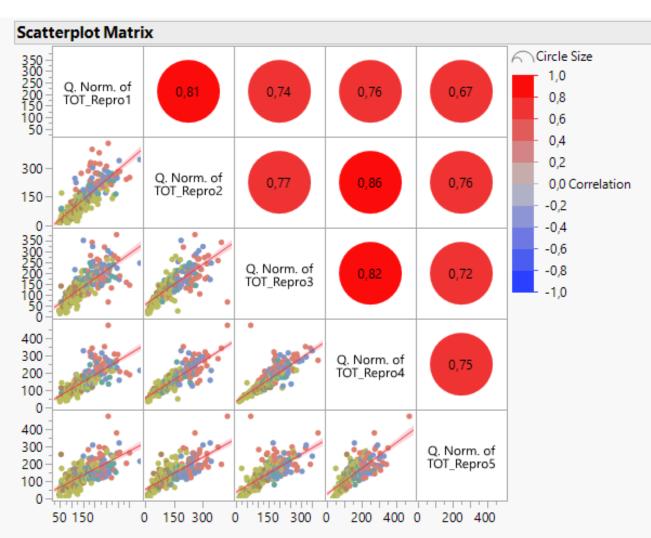
0 200 400

## **Cellular Proteins**

Nonparametric: Spea	rman's Rho				
Variable	by Variable	Spearman Rho	Prob> Rho	-,8 -,6 -,4 -,2 0 ,2 ,4 ,6 ,8	
Q. Norm. of TOT_Prepub2	Q. Norm. of TOT_Prepub1	0,9006	<,0001*		
Q. Norm. of TOT_Prepub3	Q. Norm. of TOT_Prepub1	0,9190	<,0001*		П
Q. Norm. of TOT_Prepub3	Q. Norm. of TOT_Prepub2	0,9452	<,0001*		
Q. Norm. of TOT_Prepub4	Q. Norm. of TOT_Prepub1	0,8275	<,0001*		
Q. Norm. of TOT_Prepub4	Q. Norm. of TOT_Prepub2	0,8760	<,0001*		
Q. Norm. of TOT_Prepub4	Q. Norm. of TOT_Prepub3	0,8723	<,0001*		
Q. Norm. of TOT_Prepub5	Q. Norm. of TOT_Prepub1	0,5866	<,0001*		
Q. Norm. of TOT_Prepub5	Q. Norm. of TOT_Prepub2	0,5178	<,0001*		
Q. Norm, of TOT Prepub5	Q. Norm. of TOT Prepub3	0.5359	<.0001*		

0,6069

Q. Norm. of TOT\_Prepub5 Q. Norm. of TOT\_Prepub4



## **Cellular Proteins**

		Spearman		
Variable	by Variable	Rho	Prob> Rho	-,8 -,6 -,4 -,2 0 ,2 ,4 ,6 ,8
Q. Norm. of TOT_Repro2	Q. Norm. of TOT_Repro1	0,8577	<,0001*	
Q. Norm. of TOT_Repro3	Q. Norm. of TOT_Repro1	0,8126	<,0001*	
Q. Norm. of TOT_Repro3	Q. Norm. of TOT_Repro2	0,8407	<,0001*	
Q. Norm. of TOT_Repro4	Q. Norm. of TOT_Repro1	0,8513	<,0001*	
Q. Norm. of TOT_Repro4	Q. Norm. of TOT_Repro2	0,8918	<,0001*	
Q. Norm. of TOT_Repro4	Q. Norm. of TOT_Repro3	0,8856	<,0001*	
Q. Norm. of TOT_Repro5	Q. Norm. of TOT_Repro1	0,6946	<,0001*	
Q. Norm. of TOT_Repro5	Q. Norm. of TOT_Repro2	0,7800	<,0001*	
Q. Norm. of TOT_Repro5	Q. Norm. of TOT_Repro3	0,7939	<,0001*	
Q. Norm. of TOT_Repro5	Q. Norm. of TOT_Repro4	0,7783	<,0001*	

#### **Scatterplot Matrix** Circle Size 400 1,0 300 Q. Norm. of TOT\_Meno1 0,47 0,35 0,54 0,58 0,8 200 -100 0,6 0,4 400 0,2 300 Q. Norm. of TOT\_Meno2 0,88 0,86 0,0 Correlation 200 -0,2 100 -0,4 400 -0,6 300 Q. Norm. of TOT\_Meno3 -0,8 0,83 0,80 200 -1,0 100 300 250 200 150 100 50 Q. Norm. of TOT\_Meno4 0,78 300 Q. Norm. of TOT\_Meno5 150

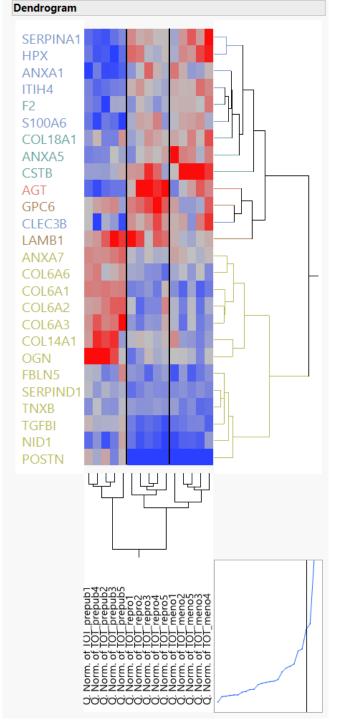
0 200 400 0 150 300 0 150 300

200 400 0

200 400 0

## **Cellular Proteins**

		Spearman		
Variable	by Variable	Rho	Prob> Rho	-,8 -,6 -,4 -,2 0 ,2 ,4 ,6 ,8
Q. Norm. of TOT_Meno2	Q. Norm. of TOT_Meno1	0,6049	<,0001*	
Q. Norm. of TOT_Meno3	Q. Norm. of TOT_Meno1	0,4782	<,0001*	
Q. Norm. of TOT_Meno3	Q. Norm. of TOT_Meno2	0,9201	<,0001*	
Q. Norm. of TOT_Meno4	Q. Norm. of TOT_Meno1	0,6019	<,0001*	
Q. Norm. of TOT_Meno4	Q. Norm. of TOT_Meno2	0,8350	<,0001*	
Q. Norm. of TOT_Meno4	Q. Norm. of TOT_Meno3	0,8650	<,0001*	
Q. Norm. of TOT_Meno5	Q. Norm. of TOT_Meno1	0,6707	<,0001*	
Q. Norm. of TOT_Meno5	Q. Norm. of TOT_Meno2	0,8943	<,0001*	
Q. Norm. of TOT_Meno5	Q. Norm. of TOT_Meno3	0,8384	<,0001*	
Q. Norm. of TOT_Meno5	Q. Norm. of TOT_Meno4	0,8481	<,0001*	



Quantile Normalized protein intesity in all fractions 78,293 101,69 125,09 148,48 171,88 195,27 248,59 301,91 355,23 408,54 461,86

# **B.** Matrisome Proteins

