A.

Matrisome Proteins

Scatterplot Matrix

Nonparametric: Spearman's Rho
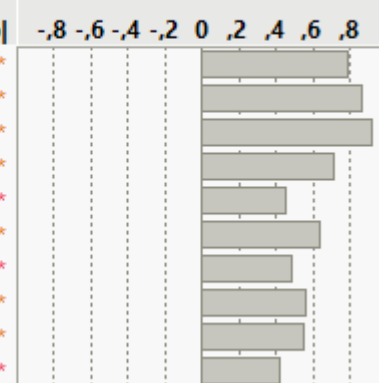
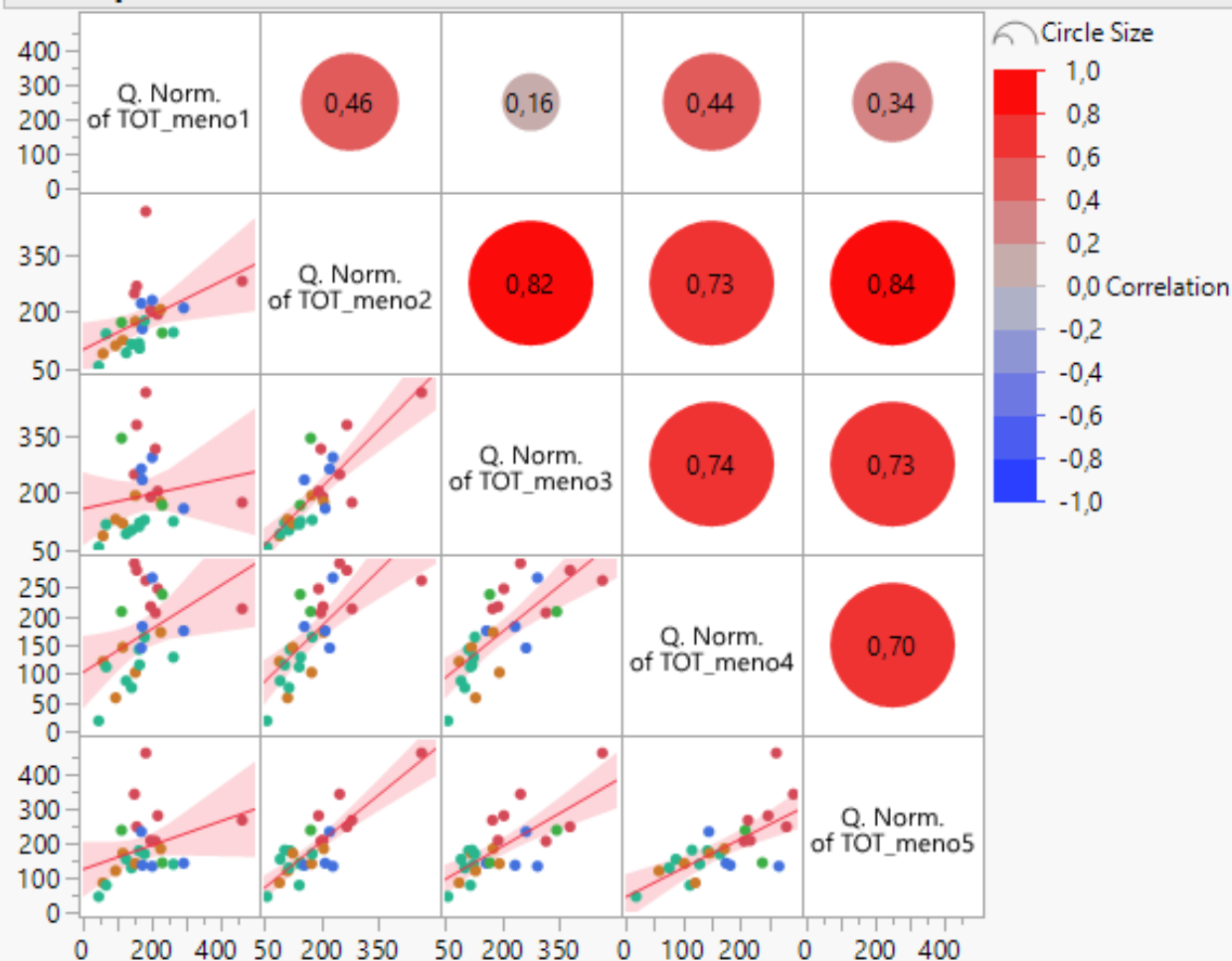| Variable	by Variable	Spearman Rho	Prob>|Rho|	-,8 -,6 -,4 -,2 0 ,2 ,4 ,6 ,8
Q. Norm. of TOT_prepub2	Q. Norm. of TOT_prepub1	0,9179	<,0001*	
Q. Norm. of TOT_prepub3	Q. Norm. of TOT_prepub1	0,8626	<,0001*	
Q. Norm. of TOT_prepub3	Q. Norm. of TOT_prepub2	0,8523	<,0001*	
Q. Norm. of TOT_prepub4	Q. Norm. 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*	
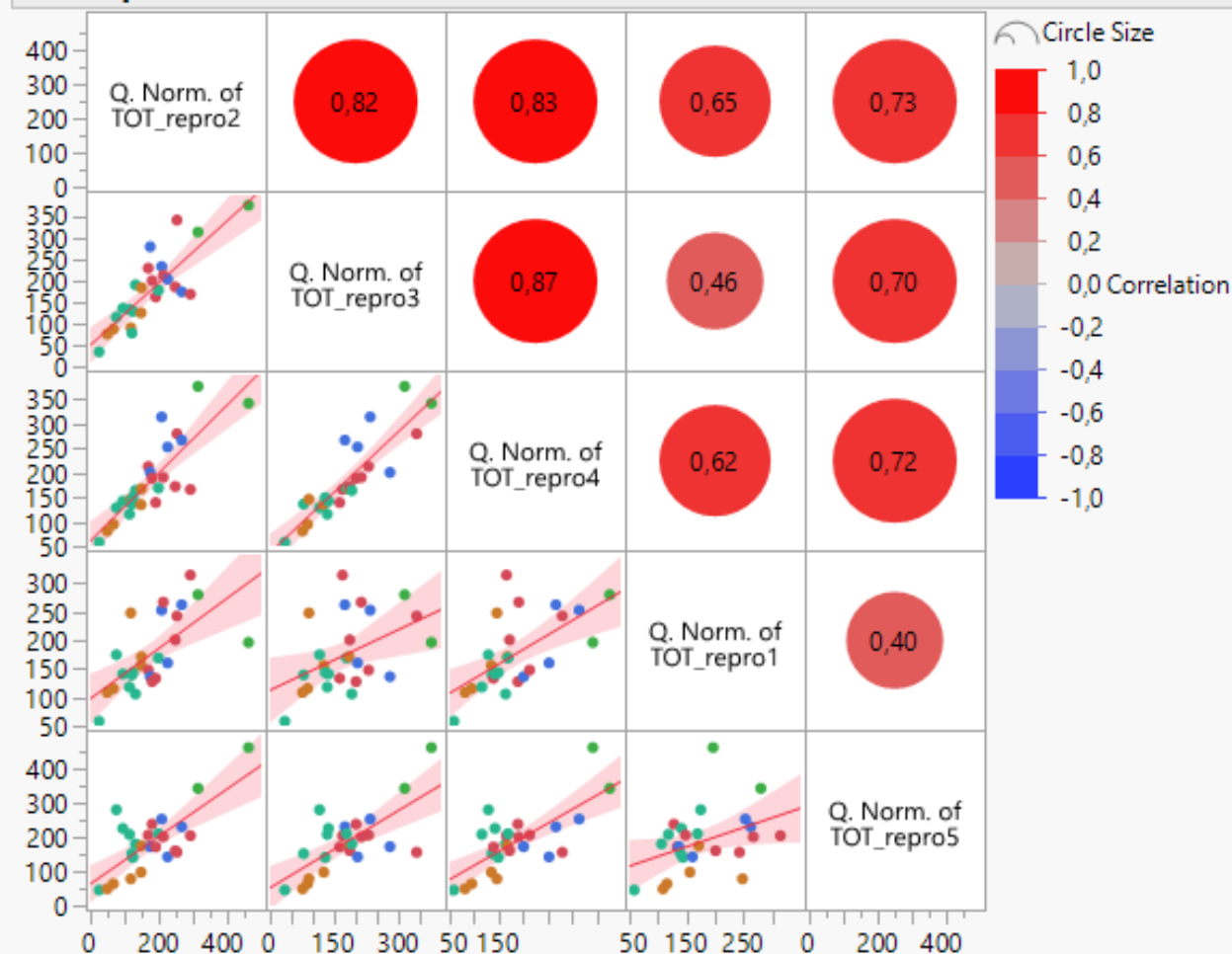
Matrisome Proteins

Scatterplot Matrix

Nonparametric: Spearman's Rho

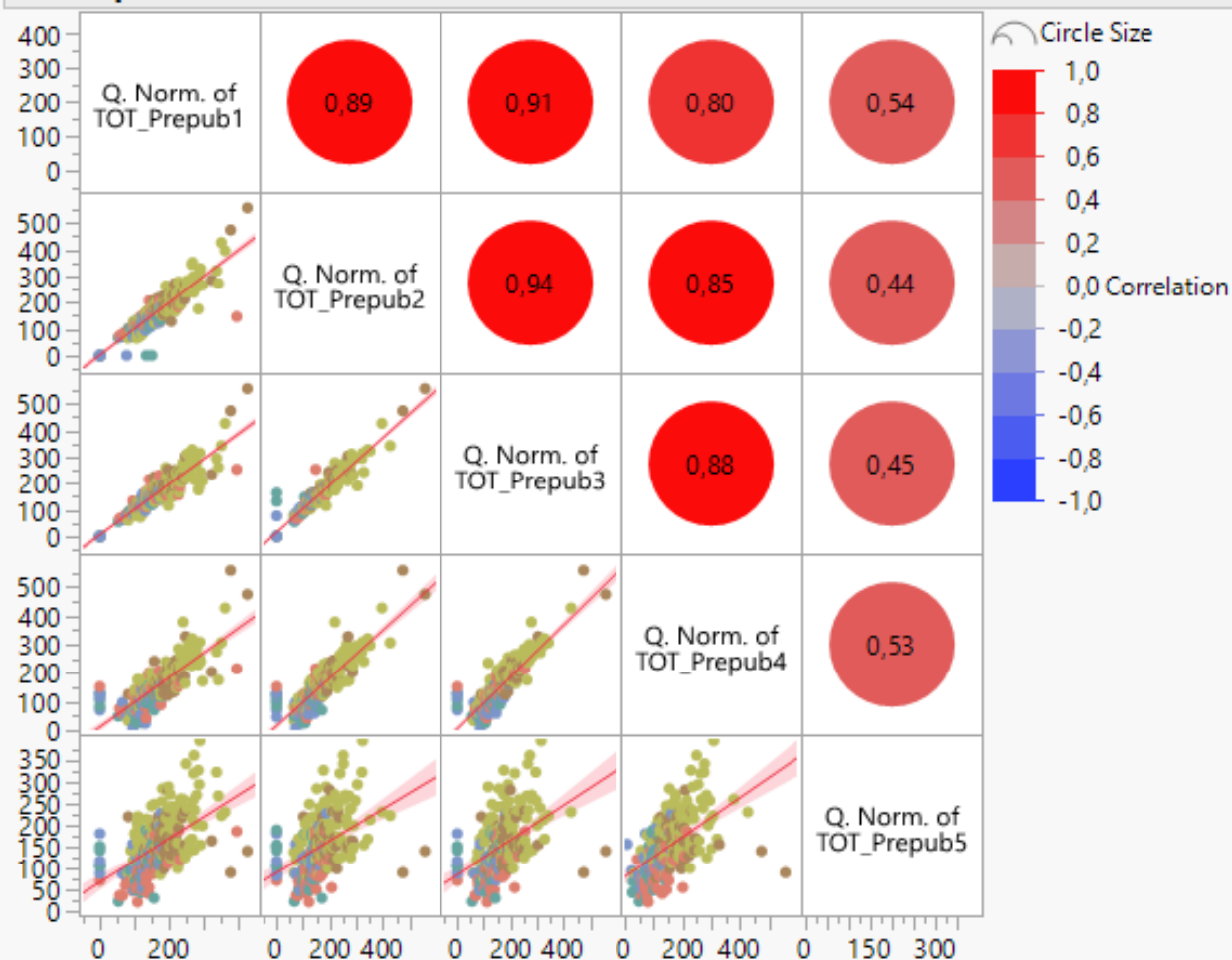| Variable	by Variable	Spearman Rho	Prob>|Rho|	-,8 -,6 -,4 -,2 0 ,2 ,4 ,6 ,8
Q. Norm. of TOT_repro3	Q. Norm. of TOT_repro2	0,7853	<,0001*	
Q. Norm. of TOT_repro4	Q. Norm. of TOT_repro2	0,8626	<,0001*	
Q. Norm. of TOT_repro4	Q. Norm. of TOT_repro3	0,9193	<,0001*	
Q. Norm. of TOT_repro1	Q. Norm. of TOT_repro2	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*	

Matrisome Proteins

Scatterplot Matrix

Nonparametric: Spearman's Rho

Variable	by Variable	Spearman 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*	
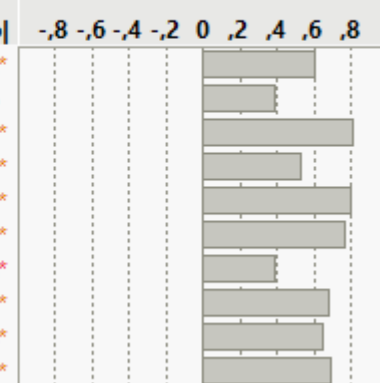
Scatterplot Matrix

Nonparametric: Spearman's Rho

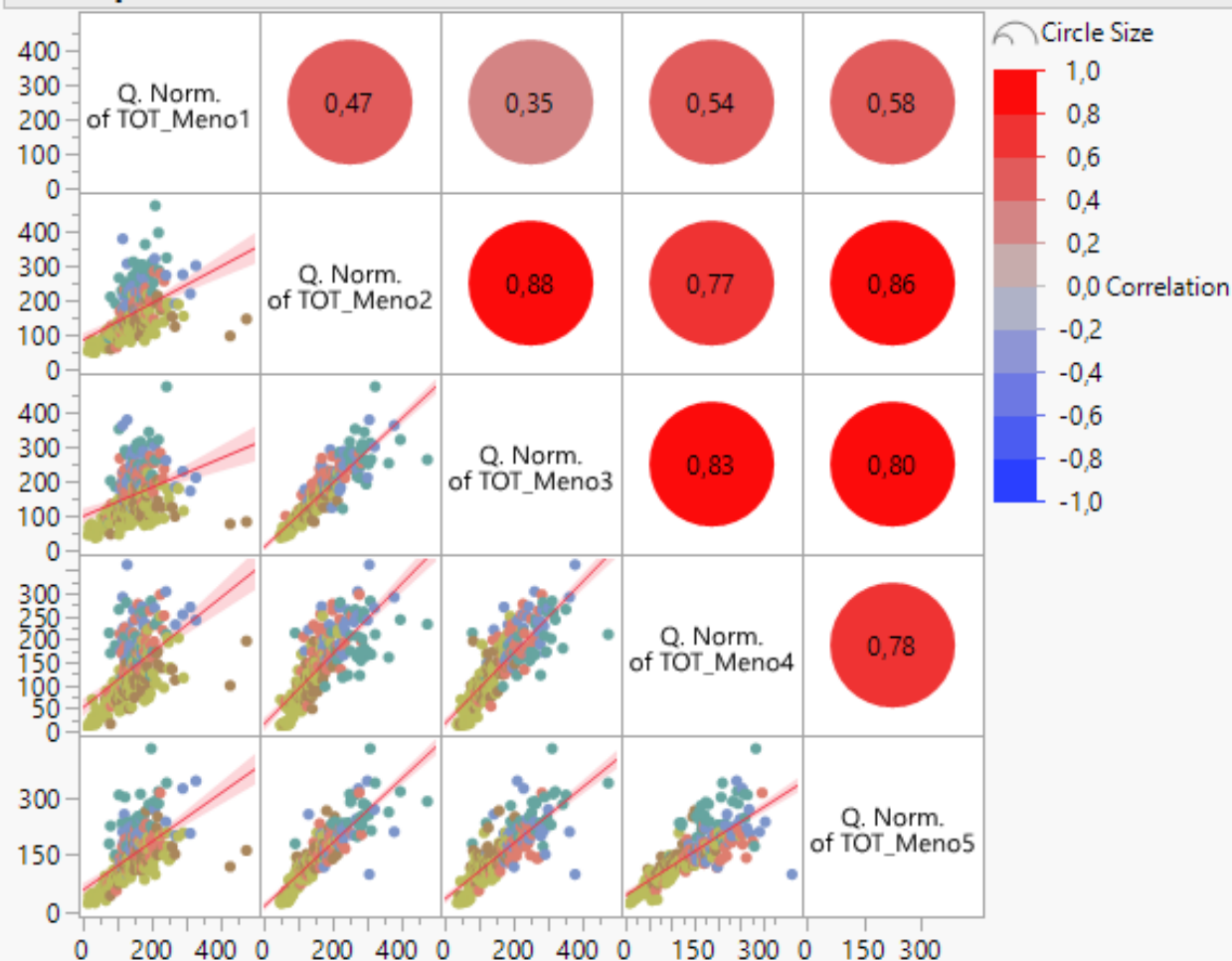| Variable	by Variable	Spearman Rho	Prob>|Rho|	-,8 -,6 -,4 -,2 0 ,2 ,4 ,6 ,8
Q. Norm. of TOT_Prepub2	Q. Norm. of TOT_Prepub1	0,9006	<,0001*	
Q. Norm. of TOT_Prepub3	Q. Norm. of TOT_Prepub1	0,9190	<,0001*	
Q. Norm. of TOT_Prepub3	Q. Norm. of TOT_Prepub2	0,9452	<,0001*	
Q. Norm. of TOT_Prepub4	Q. Norm. 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*	
Q. Norm. of TOT_Prepub5	Q. Norm. of TOT_Prepub4	0,6069	<,0001*	

Cellular Proteins
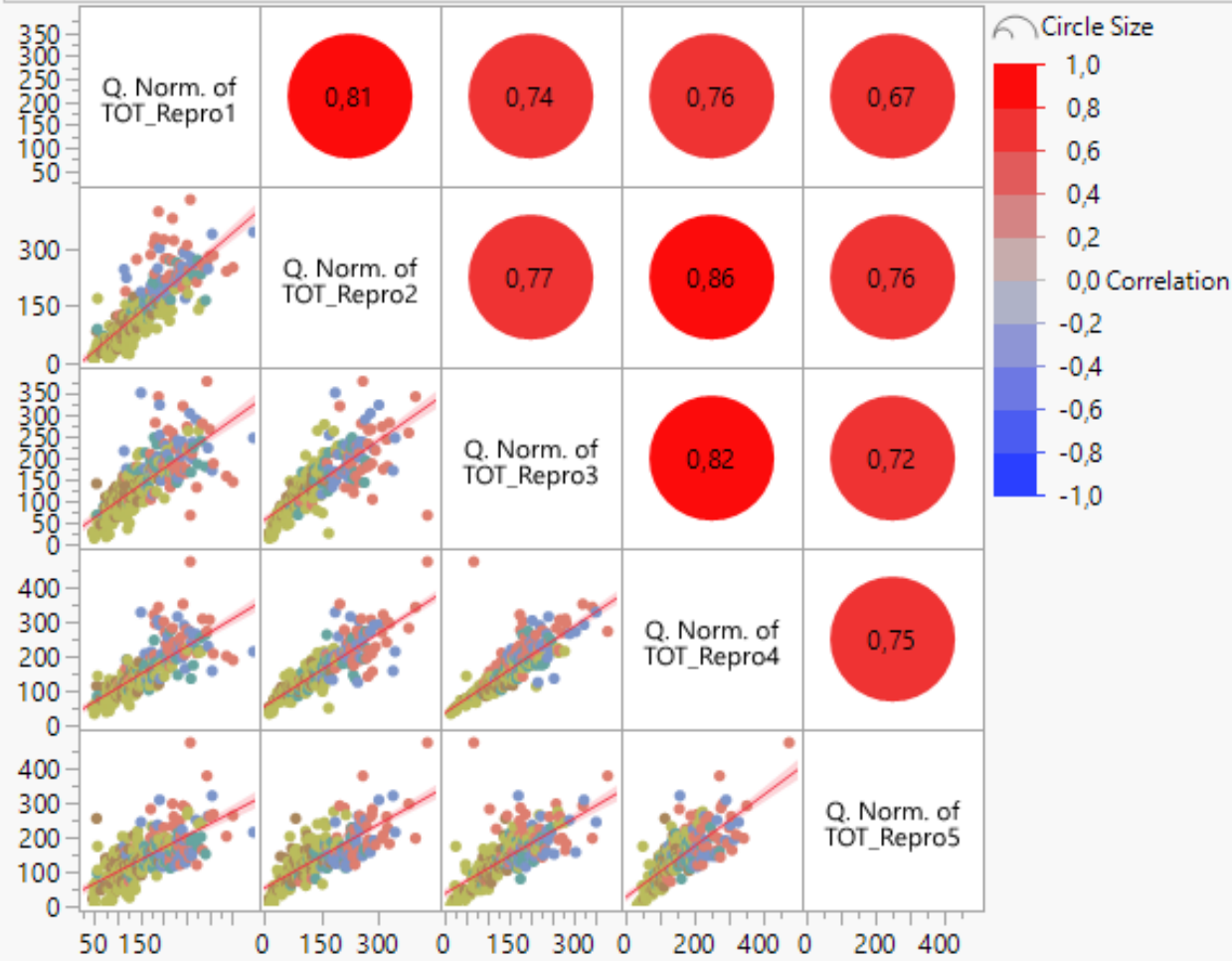
Scatterplot Matrix

Nonparametric: Spearman's Rho

Variable	by Variable	Spearman 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*	

Cellular Proteins

Scatterplot Matrix

Nonparametric: Spearman's Rho

Variable	by Variable	Spearman 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*	

Dendrogram
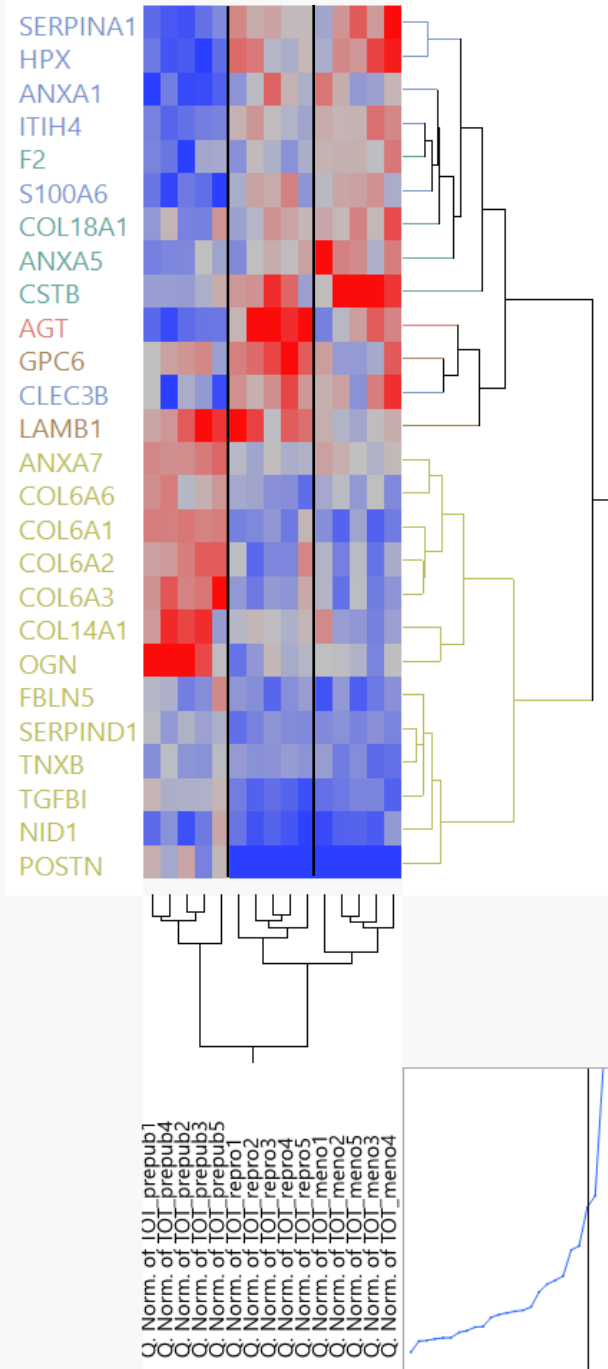
Quantile Normalized protein intesity in all fractions

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**

C.

Dendrogram
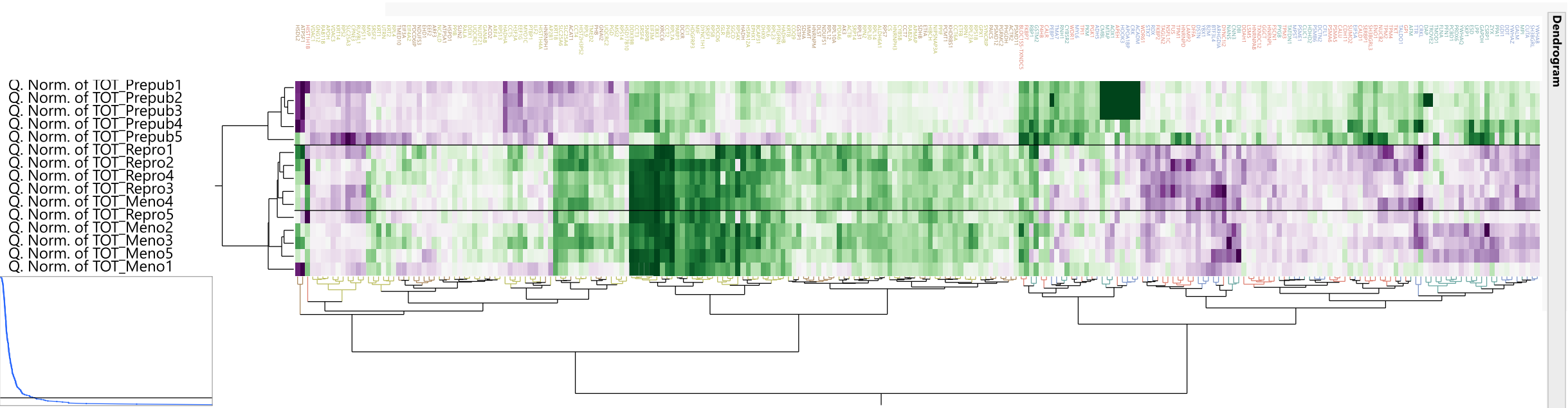
Q. Norm. ot TOT_Prepub1
Q. Norm. of TOT_Prepub2
Q. Norm. of TOT_Prepub3
Q. Norm. of TOT_Prepub4
Q. Norm. of TOT_Prepub5
Q. Norm. of TOT_Repro1
Q. Norm. of TOT_Repro2
Q. Norm. of TOT_Repro4
Q. Norm. of TOT_Repro3
Q. Norm. of TOT_Meno4
Q. Norm. of TOT_Repro5
Q. Norm. of TOT_Meno2
Q. Norm. of TOT_Meno3
Q. Norm. of TOT_Meno5
Q. Norm. of TOT_Meno1

Quantile Normalized
protein intesity in all
fractions

558,1
479,57
401,04
322,51
243,98
165,45
132,36
99,268
66,178
33,089
0