

	PC1.Pr...F.	PC2.Pr...F.	PC3.Pr...F.	PC4.Pr...F.	PC5.Pr...F.	PC6.Pr...F.
P_Plate	0.54207	0.00000	0.00000	0.97917	0.00000	0.00000
P_Slide	0.94143	0.00000	0.00000	0.00001	0.00000	0.00000
P_Array	0.73818	0.00000	0.00001	0.00147	0.16026	0.07400
P_DEX	0.06788	0.84504	0.75903	0.97509	0.92386	0.92600
P_Sex	0.21251	0.46059	0.91300	0.17027	0.10236	0.26400

\$PC1

Analysis of Variance Table

Response: pc

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Prin.comp\$Sample_Group	1	218130	218130	3.3516	0.06788 .
Residuals	401	26098372	65083		

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

\$PC2

Analysis of Variance Table

Response: pc

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Prin.comp\$Sample_Group	1	1527	1527	0.0383	0.845
Residuals	401	16006508	39916		

\$PC3

Analysis of Variance Table

Response: pc

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Prin.comp\$Sample_Group	1	1754	1753.9	0.0942	0.759
Residuals	401	7463933	18613.3		

\$PC4

Analysis of Variance Table

Response: pc

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Prin.comp\$Sample_Group	1	17	16.7	0.001	0.9751
Residuals	401	6864414	17118.2		

\$PC5

Analysis of Variance Table

Response: pc

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Prin.comp\$Sample_Group	1	89	89.1	0.0091	0.9239
Residuals	401	3906676	9742.3		

\$PC6

Analysis of Variance Table