	PC1.Pr..F.	PC2.Pr..F.	PC3.Pr..F.	PC4.Pr..F.	PC5.Pr..F.	PC6.Pr..F.
P_Plate	0.54207	0	0	0.97917	0	0.00014
P_Slide	0.94143	0	0	1e−05	0	0
P_Array	0.73818	0	1e−05	0.00147	0.16026	0.0747
P_DEX	0.06788	0.84504	0.75903	0.97509	0.92386	0.92649
P_Sex	0.21251	0.46059	0.913	0.17027	0.10236	0.26453

l6), 'Mean Sq' = c(1753.90380071446, 18613.2980480321), 'F value' = c(0.094228534684636, NA), 'Pr(>F)' = c(0.759028084918268, NA))   list(Df = c(1, 401), 'Sum Sq' = c(16.7078868916804, 6864413.60206193), 'Mean Sq' = c(16.7078868916804, 17118