

Table S-1. Mean base peak intensity of angiotensin infusion in six columns run on the RCADiA stage and the standard axial stage.

Column name	1	2	3	4	5	6
Angle of Electropray	-32.1	-19.3	-6.4	6.4	19.3	32.1
RCADiA-1	1.56E+08	1.61E+08	1.88E+08	1.58E+08	1.05E+08	1.08E+08
RCADiA-2	1.26E+08	1.64E+08	1.69E+08	1.51E+08	1.36E+08	1.10E+08
RCADiA-3	1.39E+08	1.74E+08	1.38E+08	1.56E+08	1.19E+08	1.06E+08
RCADiA-4	1.53E+08	1.74E+08	1.45E+08	1.47E+08	9.32E+07	1.24E+08
RCADiA-mean	1.44E+08	1.68E+08	1.60E+08	1.53E+08	1.13E+08	1.12E+08
RCADiA-standard error	1.21E+07	5.66E+06	1.97E+07	4.26E+06	1.59E+07	7.10E+06
Angle of Electropray	0.00	0.00	0.00	0.00	0.00	0.00
axial-1	1.54E+08	1.60E+08	1.15E+08	1.85E+08	1.34E+08	1.78E+08
axial-2	1.50E+08	1.67E+08	1.22E+08	1.91E+08	1.31E+08	1.87E+08
axial-3	1.47E+08	1.64E+08	1.24E+08	1.94E+08	1.32E+08	1.66E+08
axial-4	1.46E+08	1.46E+08	1.37E+08	1.90E+08	1.38E+08	1.57E+08
axial-mean	1.49E+08	1.59E+08	1.25E+08	1.90E+08	1.34E+08	1.72E+08
axial-standard error	2.96E+06	8.20E+06	7.77E+06	3.13E+06	2.43E+06	1.16E+07