MQmetrics tables report

30 March, 2021

Table 1: Protein Information

Experiment	Missing values	Proteins identified
L1Insulin_DDA_4uL	170	3125
L1Insulin_Pinh_DDA_4uL	637	2658
L1N_DDA_4uL	161	3134
L1N_Pinh_DDA_4uL	785	2510

Table 2: Intensity Information

Experiment	mean	sd	median	min	max	n
Log10 Intensity L1Insulin_DDA_4uL	9.052	9.855	7.949	5.992	11.35	3125
Log10 Intensity L1Insulin_Pinh_DDA_4uL	8.777	9.635	7.624	5.575	11.09	2658
Log10 Intensity L1N_DDA_4uL	9.113	9.911	7.997	6.021	11.39	3134
Log10 Intensity L1N_Pinh_DDA_4uL	8.544	9.463	7.380	4.935	10.94	2510

Table 3: Charge Information

Experiment	1	2	3	4	5	6	7
L1Insulin_DDA_4uL	0.3	50.2	40.3	7.7	1.2	0.2	0.0
L1Insulin_Pinh_DDA_4uL	0.3	41.3	43.1	12.7	2.3	0.3	0.0
L1N_DDA_4uL	0.3	50.4	40.0	7.8	1.2	0.2	0.0
L1N_Pinh_DDA_4uL	0.3	40.6	44.4	12.5	2.0	0.2	0.0

Table 4: Peptide hydrophobicity (GRAVY)

Experiment	Mean	Max	Min	Median	Std
L1Insulin_DDA_4uL	-0.1755725	2.285714	-3.342857	-0.1500000	0.6937589
L1Insulin_Pinh_DDA_4uL	-0.2301779	2.285714	-3.525000	-0.2090909	0.6824202
L1N_DDA_4uL	-0.1728685	2.285714	-3.525000	-0.1500000	0.6892356
L1N_Pinh_DDA_4uL	-0.2278702	2.285714	-2.793939	-0.2083333	0.6849292