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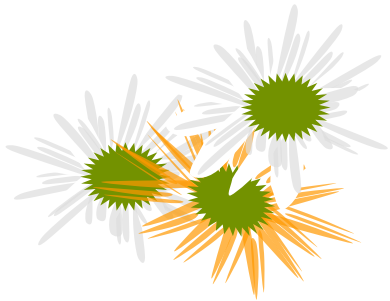
2020.06.24



1. 取样/送样要求、样本量要求

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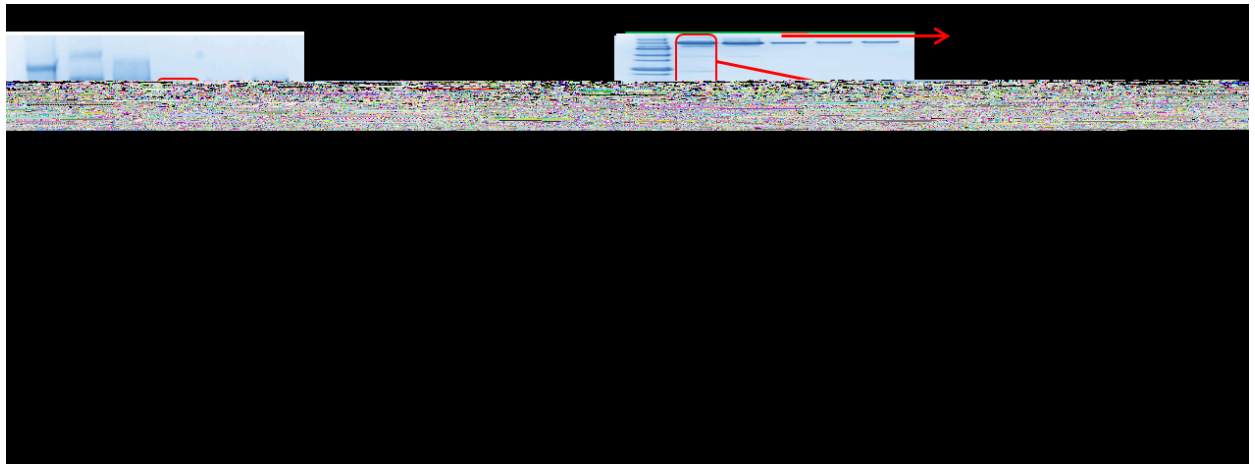

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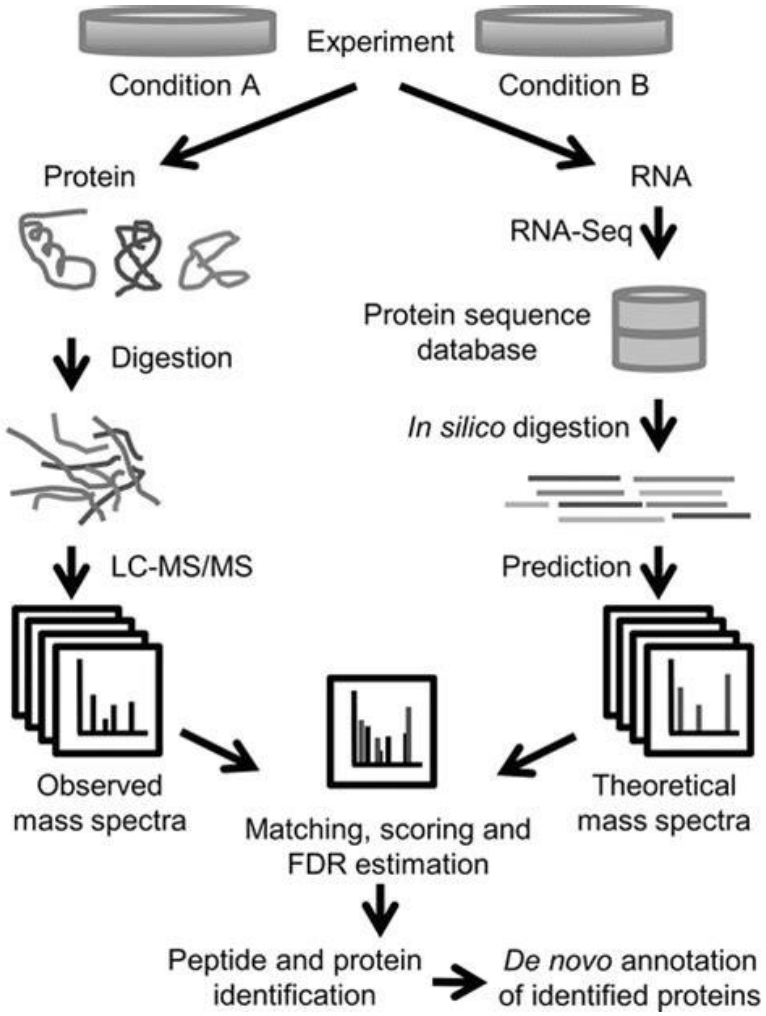

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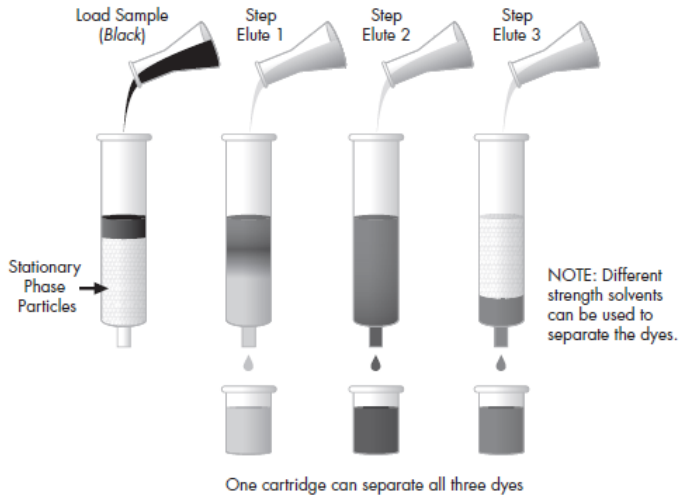
Sep-pak	>500 g
StageTip	30 g

Sep-pak	ÚRn
500 mg	10 mg
100 mg	1 mg
50 mg	500 g



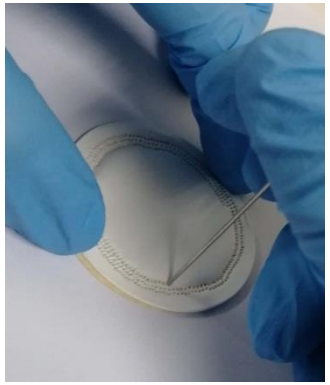
Step1 Æt

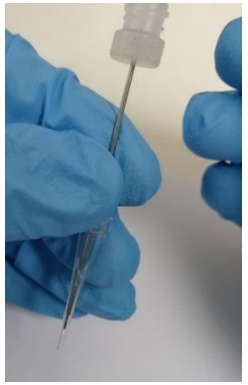
Step2 Æu k

Step3 Æ ý

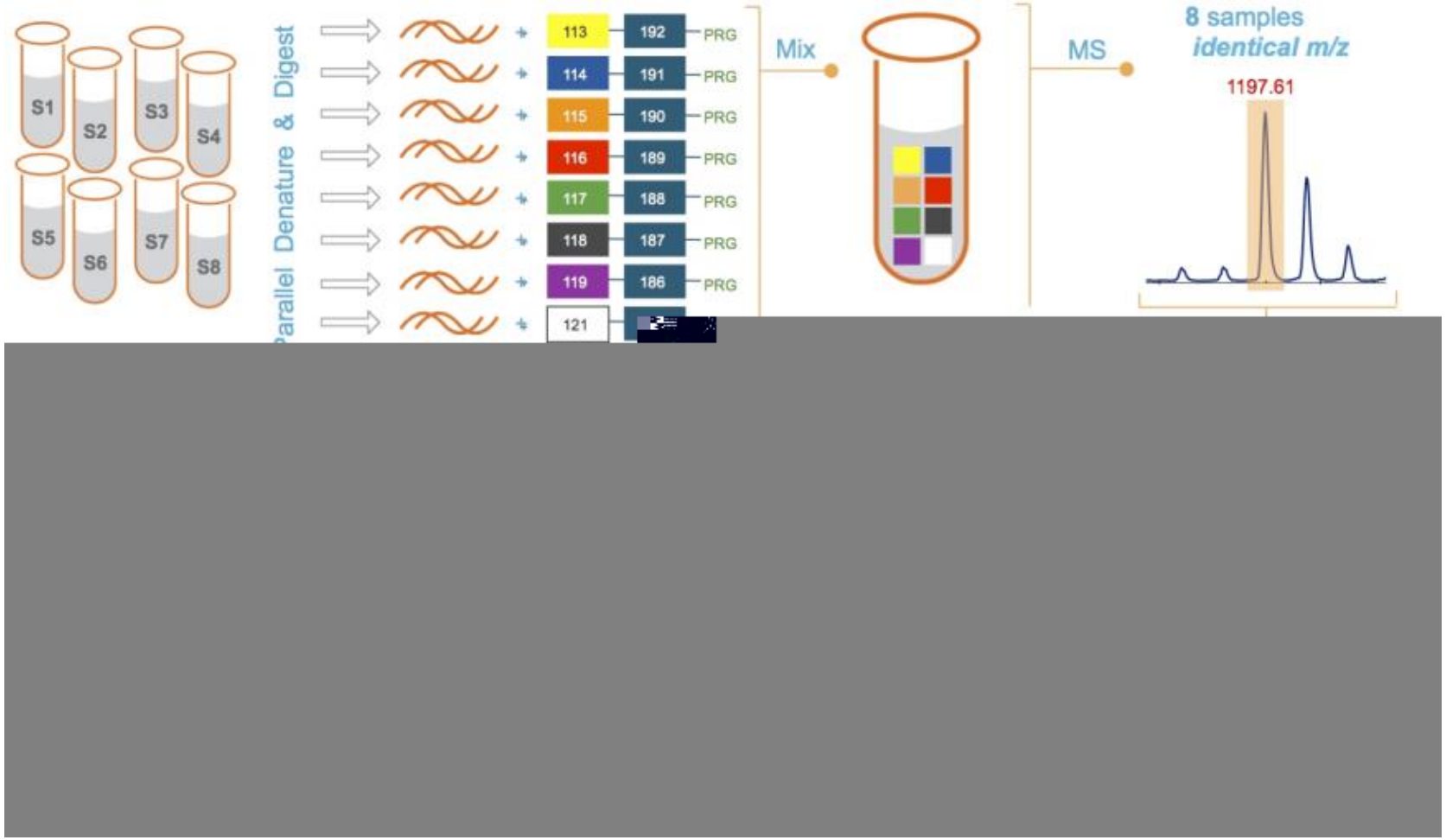
Step4 ÆŽ n

Step5 Æn





iTRAQ × b


S1
S2
S3
S4
S5
S6
S7
S8
Parallel Denature & Digest
113
114
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116
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118
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PRG
Mix
MS
8 samples
identical m/z
1197.61

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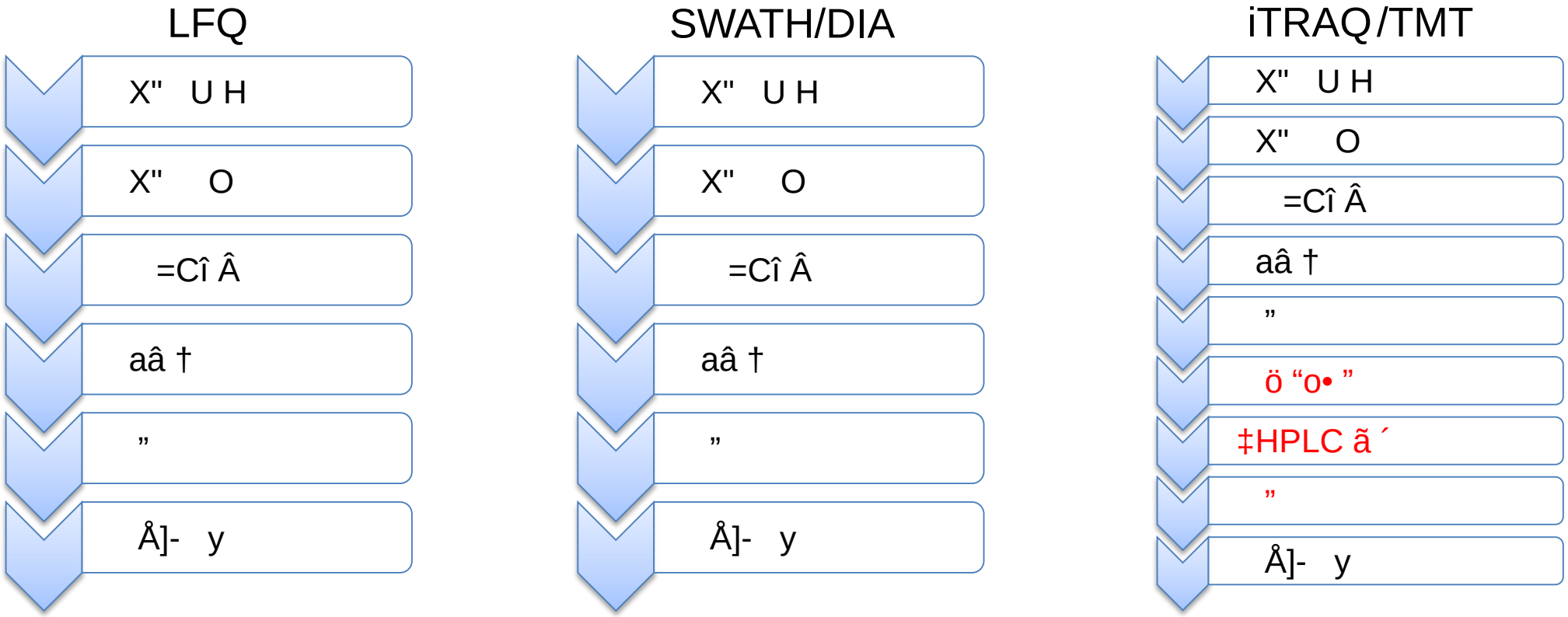

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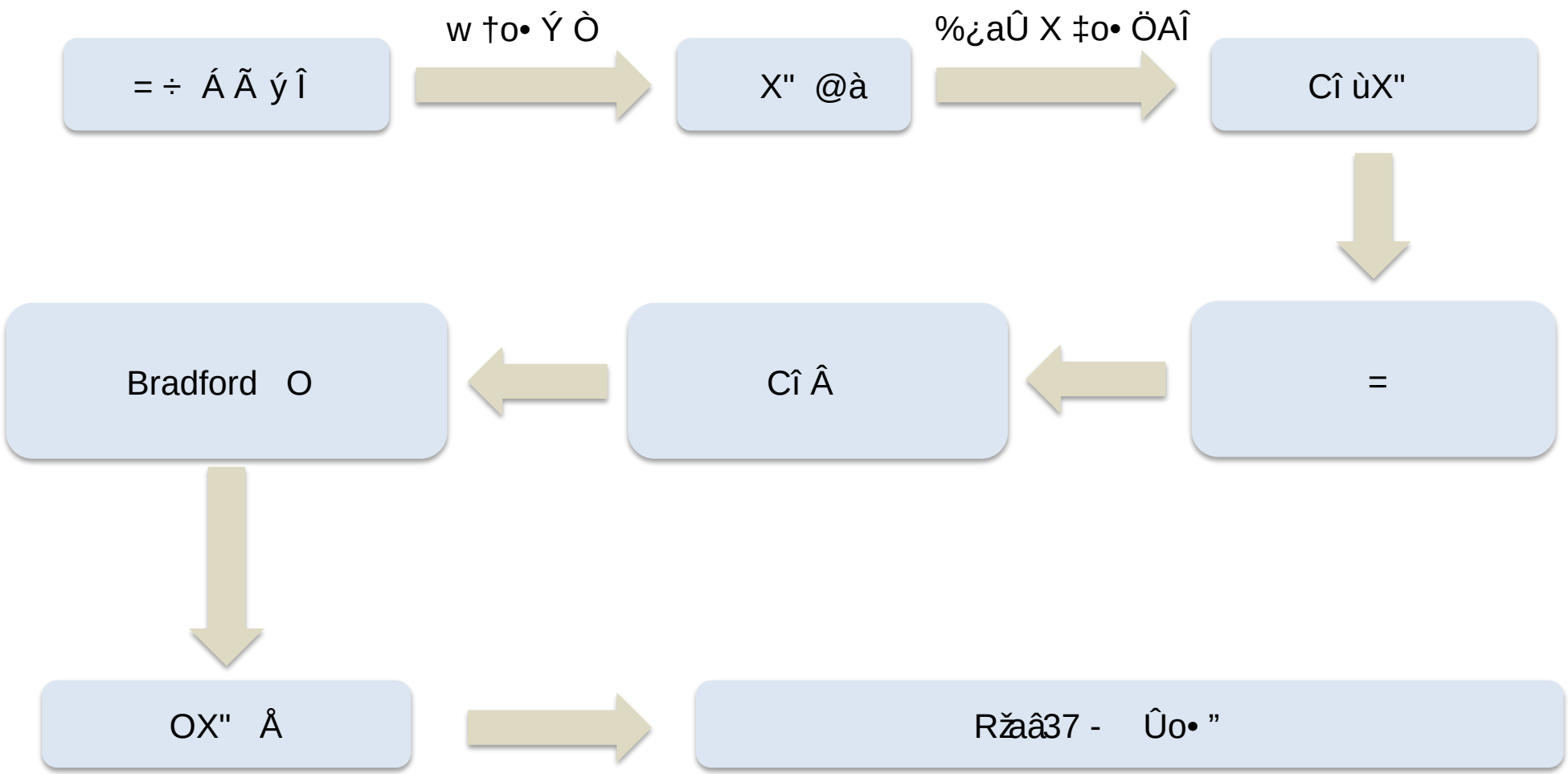
LFQ	++	++	++	++	++	— ’ ò
iTRAQ/TMT	+++	+++	+++	+++	+++	B ’ Å
SWATH/DIA	++	++-	++++	++++	+++	— ’ ò

å … u h ª · • ’ Þ ¯ TMT â Å



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TMT ö “

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ö “	126	127N	127C	128N	128C	129N	129C
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È ç

proteins	6075
Peptide groups	42665
PSMs	171858
MS/MS spectrum Info	653965
Quan spectra	653787

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X" AÎ@à	•20 J	ö ¢AÎ@à è ã
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ÂU>ƒ 1U>	• P J• P J	9 ² Á(m Â X" Q ï
Ò Á Ã*	ê M •100 mg	ü Y f ’o•R®R] z ” f
Ò Á Ã	ê M •200 mg	• ê H ý k 9 ² Q ï
Á(m@à	•5 mL	9 ² Á(m Â X" Q ï
f Ž / f@ƒ	•500 /	½ , Ô ò k 9 ²AÎ f ê(¹ f

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