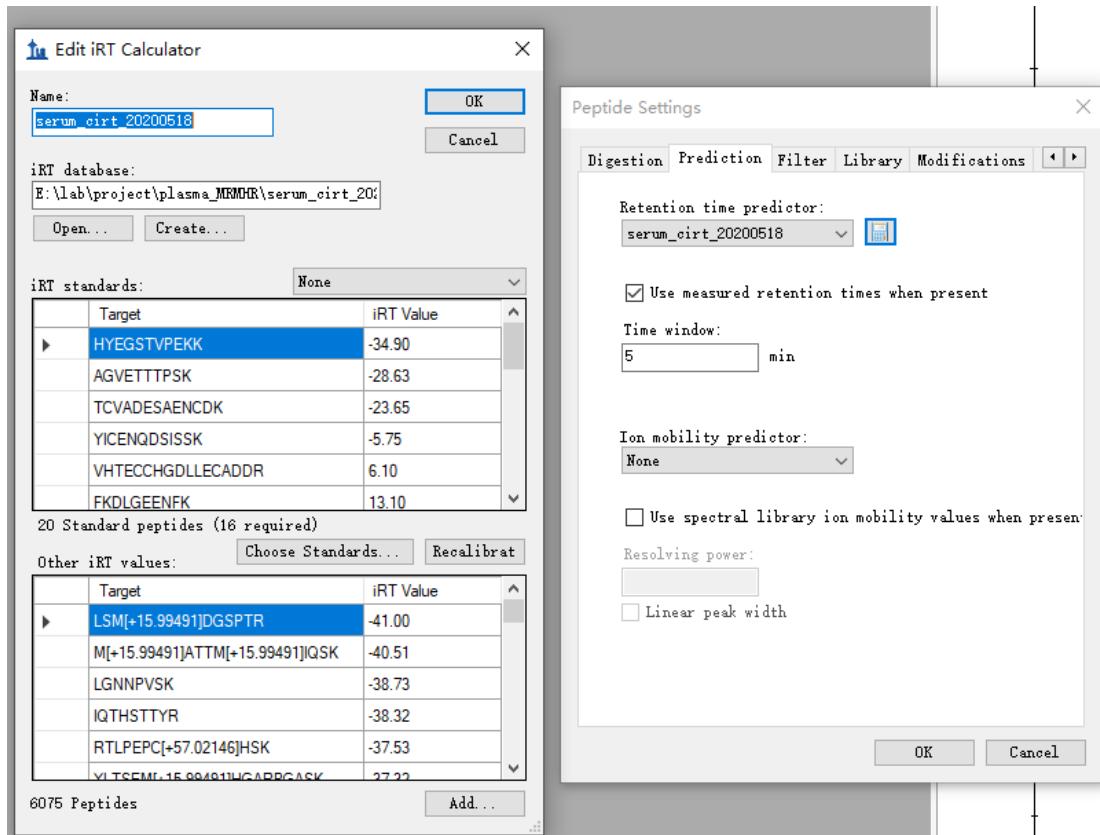Retention time predictor

Edit iRT Calculator

Name:
serum_cirt_20200518

OK
Cancel

iRT database:
E:\lab\project\plasma_MRMHR\serum_cirt_20?

Open...   Create...

iRT standards: None

Target	iRT Value
HYEGSTVPEKK	-34.90
AGVETTTPSK	-28.63
TCVADESAENCDK	-23.65
YICENQDSISSK	-5.75
VHTECCHGDLLECADDR	6.10
FKDLGEENFK	13.10

20 Standard peptides (16 required)

Other iRT values: Choose Standards...   Recalibrat

Target	iRT Value
LSM[+15.99491]DGSPTR	-41.00
M[+15.99491]ATTM[+15.99491]IQSK	-40.51
LGNNPVSK	-38.73
IQTHSTTYR	-38.32
RTLPEPC[+57.02146]HSK	-37.53
YLTSEM[+15.99491]HGARPGASK	-37.22

6075 Peptides   Add...

Peptide Settings

Digestion | Prediction | Filter | Library | Modifications

Retention time predictor:
serum_cirt_20200518

☑ Use measured retention times when present

Time window:
5   min

Ion mobility predictor:
None

☐ Use spectral library ion mobility values when present

Resolving power:

☐ Linear peak width

OK   Cancel

Error:

Skyline

The following iRT standard peptides are missing from the document:

HYEGSTVPEKK
AGVETTTPSK
TCVADESAENCDK
YICENQDSISSK
VHTECCHGDLLECADDR
FKDLGEENFK
YLYEIAR
KVPQVSTPTLVEVSR
GPSVFPLAPSSK
RHPDYSVVLLLR
QNCELFEQLGEYK
EFNAETFTFHADICTLSEK
AVMDDFAAFVEK
RHPYFYAPELLFFAK
VSFLSALEEYTK
HPYFYAPELLFFAK
RMPCAEDYLSVVLNQLCVLHEK
SGNTFRPEVHLLPPPSEELALNELVTLTCLAR
ATLVCLISDFYPGAVTVAWK
EPGQDLVVLPLSITTDFIPSFR

With 20 standard peptides, 16 are required with a correlation 0.99.
The document does not contain any of these iRT standard peptid

Add missing iRT standard peptides to your document or change t
retention time predictor.

OK