## Summarize Peptide Level Measurements

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## Summarize levels

Table 1: summary

NR.Isotope.Label.Type	NR.protein_Id	$NR.peptide\_Id$	NR.precursor_Id	NR.fragment_Id
light	37	117	120	946

## [1] 4

Table 2: Protein Summaries

protein_Id	peptide_Id	precursor_Id	fragment_Id	nrpeptides	Precursors	Fragments
CiRT standards	10	13	104	10	1-2	8-8
iRT-C18 Standard Peptides	10	10	94	10	1-1	7-12
$\rm sp O60656 UD19\_HUMAN$	1	1	8	1	1-1	8-8
$sp P02768 ALBU\_HUMAN$	4	4	31	4	1-1	7-8
$sp P05177 CP1A2\_HUMAN$	3	3	23	3	1-1	7-8
$sp P09488 GSTM1\_HUMAN$	2	2	15	2	1-1	7-8
$\mathrm{sp} \mathrm{P}10632 \mathrm{CP}2\mathrm{C}8\_\mathrm{HUMAN}$	4	4	30	4	1-1	7-8
$\mathrm{sp} \mathrm{P}11509 \mathrm{CP2A6}\_\mathrm{HUMAN}$	2	2	16	2	1-1	8-8
$\mathrm{sp} \mathrm{P}11712 \mathrm{CP2C9}$ HUMAN	2	2	16	2	1-1	8-8
$sp P16662 UD2B7\_HUMAN$	4	4	32	4	1-1	8-8
$sp P19224 UD16\_HUMAN$	5	5	40	5	1-1	8-8
$sp P20813 CP2B6\_HUMAN$	4	4	30	4	1-1	7-8
sp P20815 CP3A5_HUMAN	3	3	19	3	1-1	5-8
$\mathrm{sp} \mathrm{P22310} \mathrm{UD14}\_\mathrm{HUMAN}$	3	3	22	3	1-1	7-8
$sp P30084 ECHM\_HUMAN$	5	5	40	5	1-1	8-8
$\mathrm{sp} \mathrm{P33260} \mathrm{CP2CI\_HUMAN}$	2	2	15	2	1-1	7-8
$\mathrm{sp} \mathrm{P33261} \mathrm{CP2CJ\_HUMAN}$	1	1	7	1	1-1	7-7
$\mathrm{sp} \mathrm{P35222} \mathrm{CTNB1}$ HUMAN	5	5	38	5	1-1	7-8
$sp P40763 STAT3\_HUMAN$	1	1	8	1	1-1	8-8
$\mathrm{sp} \mathrm{P41235} \mathrm{HNF4A}_\mathrm{HUMAN} $	1	1	8	1	1-1	8-8
$\mathrm{sp} \mathrm{P42224} \mathrm{STAT1}_\mathrm{HUMAN}$	5	5	40	5	1-1	8-8
$sp P45954 ACDSB\_HUMAN$	5	5	39	5	1-1	7-8
$\mathrm{sp} \mathrm{P51649} \mathrm{SSDH\_HUMAN}$	4	4	32	4	1-1	8-8
$\mathrm{sp} \mathrm{P53985} \mathrm{MOT1}$ HUMAN	1	1	8	1	1-1	8-8
$\mathrm{sp} \mathrm{P54855} \mathrm{UDB15}_\mathrm{HUMAN} $	5	5	40	5	1-1	8-8
$sp P80404 GABT\_HUMAN$	2	2	16	2	1-1	8-8
$\mathrm{sp} \mathrm{Q}02218 \mathrm{ODO1\_HUMAN}$	4	4	29	4	1-1	7-8
$\mathrm{sp} \mathrm{Q}04206 \mathrm{TF}65\_\mathrm{HUMAN}$	4	4	31	4	1-1	7-8
$sp Q13547 HDAC1\_HUMAN$	2	2	16	2	1-1	8-8
$\mathrm{sp} \mathrm{Q}16836 \mathrm{HCDH\_HUMAN}$	4	4	30	4	1-1	7-8
$sp Q6NUN0 ACSM5\_HUMAN$	1	1	8	1	1-1	8-8
sp Q6UUV9 CRTC1_HUMAN	1	1	7	1	1-1	7-7
$\mathrm{sp} \mathrm{Q}92769 \mathrm{HDAC2}\_\mathrm{HUMAN}$	1	1	8	1	1-1	8-8

protein_Id	peptide_Id	precursor_Id	fragment_Id	nrpeptides	Precursors	Fragments
sp Q9H3D4 P63_HUMAN	1	1	8	1	1-1	8-8
$sp Q9HAW8 UD110\_HUMAN$	2	2	16	2	1-1	8-8
$\mathrm{sp} \mathrm{Q9HAW9} \mathrm{UD18}\mathrm{\_HUMAN} $	4	4	32	4	1-1	8-8
$\mathrm{sp} \mathrm{Q9NY72} \mathrm{SCN3B\_HUMAN} $	1	1	6	1	1-1	6-6

 $\hbox{\tt \#\# Warning: Transformation introduced infinite values in continuous $x$-axis}$ 

<sup>##</sup> Warning: Removed 420 rows containing non-finite values (stat\_bin).

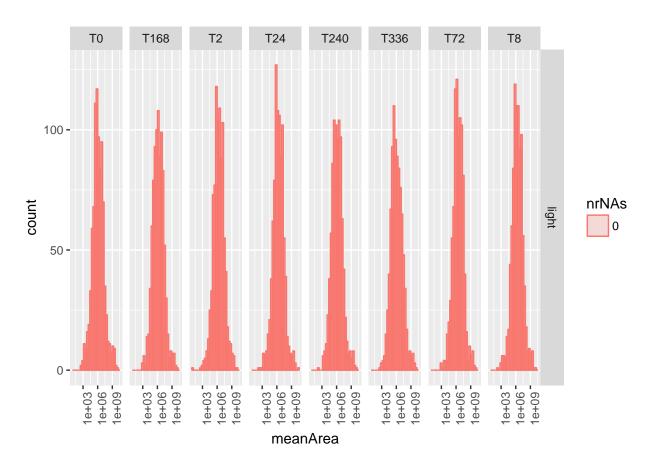


Figure 1: histogram of mean condition intensities per transition

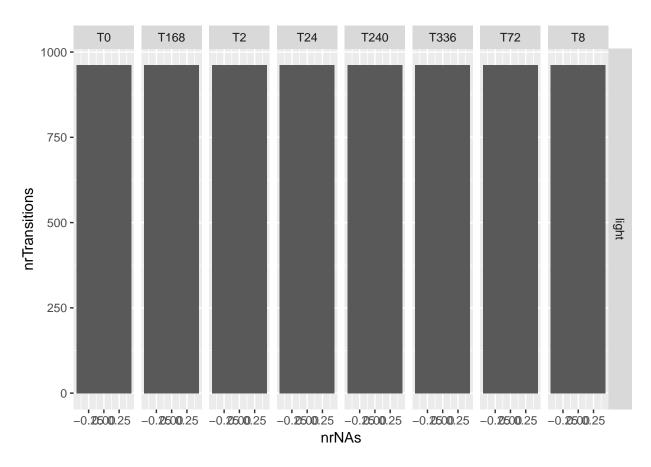


Figure 2: nr of missing

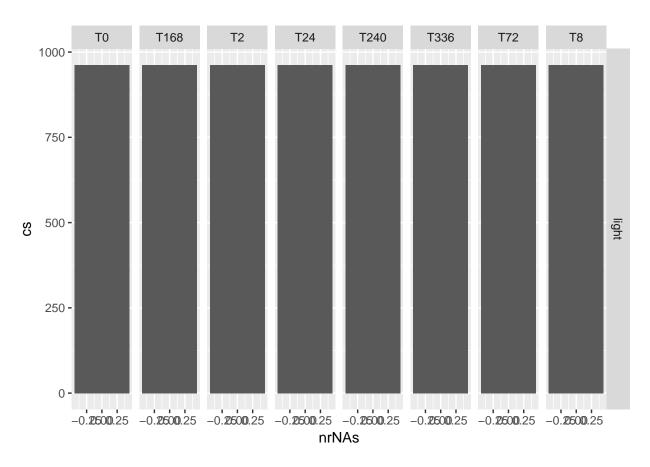


Figure 3: cumulative sum of missing