

TruCulture Trizol samples for FreezerPro import

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File informations

QC of a file generated to import TruCulture Trizol sample information into FreezerPro.

- **Filename:** TC_Trizol_rack_samples.csv
- **file creation date:** 2016-08-25
- **number of rows:** 60600
- **number of columns:** 29
- **column names:** Freezer, Level1, Level1_Desc, Level2, Level2_Desc, Level3, Level3_Desc, Box, Box-Type, RoomID, DonorID, BoxPos, FreezerBarcode, ShelfBarcode, Position, StimulusID, Sample.Type, Name, CenterID, VisitID, BatchID, barcode, Volume, RackID, DonorIDScanned, ExtractionName, StimulationName, StimulationTime, FreezeThaw

The file to import contains source tubes used for stimulation analyzis.

Data informations

Freezers:

Freezer	FreezerBarcode	# tubes
1532	MIC_Freezer#_1532	5800
1533	MIC_Freezer#_1533	23480
1534	MIC_Freezer#_1534	4800
1535	MIC_Freezer#_1535	2960
1536	MIC_Freezer#_1536	22560
1538	MIC_Freezer#_1538	1000

Each freezer is assign to the expected barcode.

Box type:

BoxType	# tubes
TC_Box_9x9	60600

Each sample is assign to the expected box type for FreezerPro.

Shelves:

Shelf 1	Shelf 2	Shelf 3	Shelf 4	Shelf 5
8720	10280	13520	22480	5600

ShelfBarcode	Level1	# tubes
MIC Freezer1532 Shelf3	Shelf 3	800

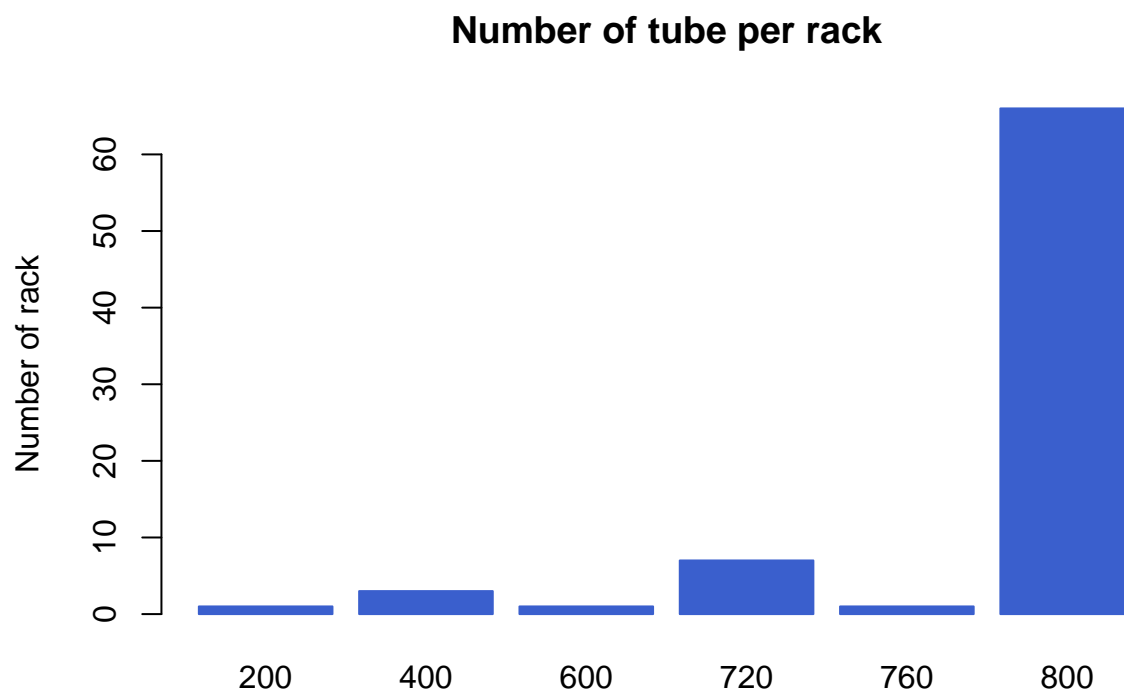
ShelfBarcode	Level1	# tubes
MIC Freezer1532 Shelf4	Shelf 4	5000
MIC Freezer1533 Shelf1	Shelf 1	2800
MIC Freezer1533 Shelf2	Shelf 2	3960
MIC Freezer1533 Shelf3	Shelf 3	5600
MIC Freezer1533 Shelf4	Shelf 4	5520
MIC Freezer1533 Shelf5	Shelf 5	5600
MIC Freezer1534 Shelf2	Shelf 2	800
MIC Freezer1534 Shelf3	Shelf 3	800
MIC Freezer1534 Shelf4	Shelf 4	3200
MIC Freezer1535 Shelf3	Shelf 3	720
MIC Freezer1535 Shelf4	Shelf 4	2240
MIC Freezer1536 Shelf1	Shelf 1	5520
MIC Freezer1536 Shelf2	Shelf 2	5520
MIC Freezer1536 Shelf3	Shelf 3	5600
MIC Freezer1536 Shelf4	Shelf 4	5920
MIC Freezer1538 Shelf1	Shelf 1	400
MIC Freezer1538 Shelf4	Shelf 4	600

Each shelf is assign to the expected barcode.

Racks:

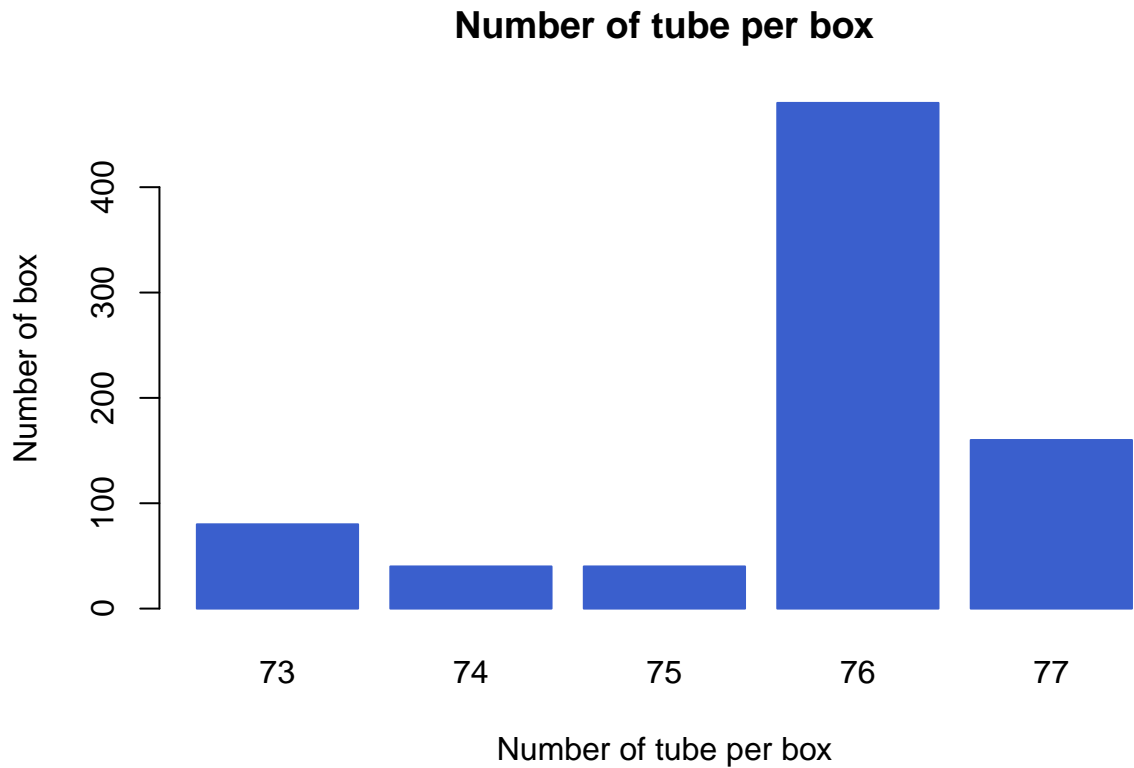
Level2	# tubes
MIC-TruCRack_1	800
MIC-TruCRack_10	800
MIC-TruCRack_11	800
MIC-TruCRack_12	800
MIC-TruCRack_13	800
MIC-TruCRack_14	720
MIC-TruCRack_15	720
MIC-TruCRack_16	800
MIC-TruCRack_17	800
MIC-TruCRack_18	800
MIC-TruCRack_19	800
MIC-TruCRack_2	800
MIC-TruCRack_20	800
MIC-TruCRack_21	800
MIC-TruCRack_22	800
MIC-TruCRack_23	760
MIC-TruCRack_24	800
MIC-TruCRack_25	800
MIC-TruCRack_26	800
MIC-TruCRack_27	800
MIC-TruCRack_28	800
MIC-TruCRack_29	800
MIC-TruCRack_3	800
MIC-TruCRack_30	800
MIC-TruCRack_31	800
MIC-TruCRack_32	800
MIC-TruCRack_33	800
MIC-TruCRack_34	800
MIC-TruCRack_35	800

Level2	# tubes
MIC-TruCRack_36	800
MIC-TruCRack_37	800
MIC-TruCRack_38	720
MIC-TruCRack_39	800
MIC-TruCRack_4	800
MIC-TruCRack_40	800
MIC-TruCRack_41	800
MIC-TruCRack_42	800
MIC-TruCRack_43	800
MIC-TruCRack_44	800
MIC-TruCRack_45	800
MIC-TruCRack_46	800
MIC-TruCRack_47	800
MIC-TruCRack_48	720
MIC-TruCRack_49	800
MIC-TruCRack_5	800
MIC-TruCRack_50	800
MIC-TruCRack_51	720
MIC-TruCRack_52	800
MIC-TruCRack_53	800
MIC-TruCRack_54	800
MIC-TruCRack_55	800
MIC-TruCRack_56	800
MIC-TruCRack_57	720
MIC-TruCRack_58	800
MIC-TruCRack_59	800
MIC-TruCRack_6	800
MIC-TruCRack_60	800
MIC-TruCRack_61	800
MIC-TruCRack_62	800
MIC-TruCRack_63	800
MIC-TruCRack_64	800
MIC-TruCRack_65	800
MIC-TruCRack_66	800
MIC-TruCRack_67	800
MIC-TruCRack_68	800
MIC-TruCRack_69	800
MIC-TruCRack_7	800
MIC-TruCRack_70	800
MIC-TruCRack_71	800
MIC-TruCRack_72	800
MIC-TruCRack_73	720
MIC-TruCRack_74	800
MIC-TruCRack_75	800
MIC-TruCRack_76	800
MIC-TruCRack_77	400
MIC-TruCRack_8	800
MIC-TruCRack_9	800



Number of tube per rack	
	# tubes
MIC Freezer1532 Shelf3	800
MIC Freezer1532 Shelf4	5000
MIC Freezer1533 Shelf1	2800
MIC Freezer1533 Shelf2	3960
MIC Freezer1533 Shelf3	5600
MIC Freezer1533 Shelf4	5520
MIC Freezer1533 Shelf5	5600
MIC Freezer1534 Shelf2	800
MIC Freezer1534 Shelf3	800
MIC Freezer1534 Shelf4	3200
MIC Freezer1535 Shelf3	720
MIC Freezer1535 Shelf4	2240
MIC Freezer1536 Shelf1	5520
MIC Freezer1536 Shelf2	5520
MIC Freezer1536 Shelf3	5600
MIC Freezer1536 Shelf4	5920
MIC Freezer1538 Shelf1	400
MIC Freezer1538 Shelf4	600

Box position



Sample infos

Number of tubes in funciton of StimulusID and VisitID

Table 7: Table continues below

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
2	504	504	504	504	504	504	504	504	504	504	504	504	504	504
1	1011	1011	1011	1011	1011	1011	1011	1011	1011	1011	1011	1011	1011	1011

Table 8: Table continues below

	15	16	17	18	19	20	21	22	23	24	25	26	27	28
2	504	504	504	504	504	504	504	504	504	504	504	504	504	504
1	1011	1011	1011	1011	1011	1011	1011	1011	1011	1011	1011	1011	1011	1011

	29	30	31	32	33	34	35	36	37	38	39	40
2	504	504	504	504	504	504	504	504	504	504	504	504
1	1011	1011	1011	1011	1011	1011	1011	1011	1011	1011	1011	1011

Comment:

- first line: StimulusID
- first column: VisitID

Number of tubes in function of StimulusID and BatchID

Table 10: Table continues below

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	896	896	896	896	896	896	896	896	896	896	896	896	896	896	896	896
B	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619

Table 11: Table continues below

	17	18	19	20	21	22	23	24	25	26	27	28	29	30
A	896	896	896	896	896	896	896	896	896	896	896	896	896	896
B	619	619	619	619	619	619	619	619	619	619	619	619	619	619

	31	32	33	34	35	36	37	38	39	40
A	896	896	896	896	896	896	896	896	896	896
B	619	619	619	619	619	619	619	619	619	619

Comment:

- first line: StimulusID
- first column: BatchID

Number of tubes in function of BatchID and VisitID

DonorIDscanned infos

- 60600 unique DonorIDscanned in file.
- 60600 unique barcode in file.

Comment: *DonorIDscanned* column is a copy of column *barcode*.