Freezers analyzes for FreezerPro import

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File informations

QC of a file generated to import Freezers information into FreezerPro.

- **Filename**: freezers.csv
- **file creation date:** 2016-08-23
- **number of rows:** 3202
- **number of columns:** 9
- **column names:** Freezer, Level1, Level1_Desc, Level2, Level2_Desc, Level3, Level3_Desc, Box, BoxType

Data informations

Number of boxes per freezer:

Expect each Freezer is assign to it respective barcode.

Freezer	Number of boxes
1532	795
1533	340
1534	849
1535	738
1536	320
1538	160

Comments:

- first line, freezer name
- second line, number of boxes
- there is no column *FreezerBarcode* because this file will be used to generate Freezers in FreezerPro software

Number of boxes per rack:

Rack name	Number of boxes
Excluded Donors TruCulture Supernatants 0,5mL 2D Tube	40
Nasal Swabs	80
Remaining TruCulture Trizol Pellets	40
Stool Samples Aliquot L	18
Stool Samples Aliquot R1	18
Stool Samples Aliquot R2	18
Stool Samples Aliquot R3	21
Stool Samples Source Tubes	40

Rack name	Number of boxes
Stools DNA	17
Supernatants Last Samples V2	70
TruCulture Supernatants Kinetic Study (Alex) 0,5mL 2D Tube	40
TruCulture Supernatants, Aliquot 1, Visit 1, men	200
TruCulture Supernatants, Aliquot 1, Visit 1, women	240
TruCulture Supernatants, Aliquot 1, Visit 2, all	240
TruCulture Supernatants, Aliquot 2, Visit 1, men	200
TruCulture Supernatants, Aliquot 2, Visit 1, women	240
TruCulture Supernatants, Aliquot 2, Visit 2, all	240
TruCulture Supernatants, Aliquot 3, Visit 1, men	200
TruCulture Supernatants, Aliquot 3, Visit 1, women	240
TruCulture Supernatants, Aliquot 3, Visit 2, all	240
TruCulture Trizol Pellets	760

Comment:

Number of boxes per shelf, in each freezer:

	1532	1533	1534	1535	1536	1538
Shelf 1	258	60	258	258	70	0
Shelf 2	217	70	210	200	70	0
Shelf 3	250	70	250	250	70	50
Shelf 4	70	70	131	30	70	110
Shelf 5	0	70	0	0	40	0

Comment: there is no column *ShelfBarcode* because this file will be used to generate Freezers in FreezerPro software. The column *Level1* will represent the shelf name in FreezerPro interface.

Number of boxes per shelf, all freezers:

	Number of boxes
Shelf 1	904
Shelf 2	767
Shelf 3	940
Shelf 4	481
Shelf 5	110

Comment:

Number of boxes per freezer:

	Number of boxes
1532	795
1533	340
1534	849
1535	738
1536	320
1538	160

Comment:

Number of boxes per compartment:

Compartment name	Number of boxes
	1012
3 Excluded H22	3
7 Excluded H22	7
S1 to S16 A2	16
S1 to S28 A1 (7 boxes)	7
S1 to S28 A3 (7 boxes)	7
S1 to S7	371
S15 to S21	371
S17 to S40 A2 (6 boxes)	6
S22 to S28	371
S29 to S35	371
S29 to S40 A1	12
S29 to S40 A3	12
S36 to S40	265
S8 to S14	371

Comment: only concern rack with specific compartimentation, e.g., racks of TruCulture Supernatants aliquots.

Number of boxes per rack and per compartment:

Level2	Level3	# boxes
3 Excluded H4		3
7 Excluded H22	7 Excluded H22	7
Box 1 to 7		35
Box 15 to 18		19
Box 8 to 14		35
Donors 001>>096	S1 to S7	21
Donors 001>>096	S15 to S21	21
Donors 001>>096	S22 to S28	21

Level2	Level3	# boxes
Donors 001>>096	S29 to S35	21
Donors 001>>096	S36 to S40	15
Donors 001>>096	S8 to S14	21
Donors 001>>096 | Donors 101>>195	S1 to S7	21
Donors 001>>096 | Donors 101>>195	S15 to S21	21
Donors 001>>096 | Donors 101>>195	S22 to S28	21
Donors 001>>096 | Donors 101>>195	S29 to S35	21
Donors 001>>096 | Donors 101>>195	S36 to S40	15
Donors 001>>096 | Donors 101>>195	S8 to S14	21
Donors 101>>196	S1 to S7	21
Donors 101>>196	S15 to S21	21
Donors 101>>196	S22 to S28	21
Donors 101>>196	S29 to S35	21
Donors 101>>196	S36 to S40	15
Donors 101>>196	S8 to S14	21
Donors 201>>296	S1 to S7	21
Donors 201>>296	S15 to S21	21
Donors 201>>296	S22 to S28	21
Donors 201>>296	S29 to S35	21
Donors 201>>296	S36 to S40	15
Donors 201>>296	S8 to S14	21
Donors 203>>293 | Donors 304>>394	S1 to S7	21
Donors 203>>293 | Donors 304>>394	S15 to S21	21
Donors 203>>293 | Donors 304>>394	S22 to S28	21
Donors 203>>293 | Donors 304>>394	S29 to S35	21
Donors 203>>293 | Donors 304>>394	S36 to S40	15
Donors 203>>293 | Donors 304>>394	S8 to S14	21
Donors 301>>396	S1 to S7	21
Donors 301>>396	S15 to S21	21
Donors 301>>396	S22 to S28	21
Donors 301>>396	S29 to S35	21
Donors 301>>396	S36 to S40	15
Donors 301>>396	S8 to S14	21
Donors 401>>496	S1 to S7	21
Donors 401>>496	S15 to S21	21
Donors 401>>496	S22 to S28	21
Donors 401>>496	S29 to S35	21
Donors 401>>496	S36 to S40	15
Donors 401>>496	S8 to S14	21
Donors 402>>497 | Donors 507>>597	S1 to S7	21
Donors 402>>497 | Donors 507>>597	S15 to S21	21
Donors 402>>497 | Donors 507>>597	S22 to S28	21
Donors 402>>497 | Donors 507>>597	S29 to S35	21
Donors 402>>497 | Donors 507>>597	S36 to S40	15
Donors 402>>497 | Donors 507>>597	S8 to S14	21
Donors 501>>596	S1 to S7	21
Donors 501>>596	S15 to S21	21
Donors 501>>596	S22 to S28	21
Donors 501>>596	S29 to S35	21
Donors 501>>596	S36 to S40	15
Donors 501>>596	S8 to S14	21
Donors 601>>696	S1 to S7	21

Level2	Level3	# boxes
Donors 601>>696	S15 to S21	21
Donors 601>>696	S22 to S28	21
Donors 601>>696	S29 to S35	21
Donors 601>>696	S36 to S40	15
Donors 601>>696	S8 to S14	21
Donors 604>>695 | Donors 701>>796	S1 to S7	21
Donors 604>>695 | Donors 701>>796	S15 to S21	21
Donors 604>>695 | Donors 701>>796	S22 to S28	21
Donors 604>>695 | Donors 701>>796	S29 to S35	21
Donors 604>>695 | Donors 701>>796	S36 to S40	15
Donors 604>>695 | Donors 701>>796	S8 to S14	21
Donors 701>>796	S1 to S7	21
Donors 701>>796	S15 to S21	21
Donors 701>>796	S22 to S28	21
Donors 701>>796	S29 to S35	21
Donors 701>>796	S36 to S40	15
Donors 701>>796	S8 to S14	21
Donors 801>>896	S1 to S7	21
Donors 801>>896	S15 to S21	21
Donors 801>>896	S22 to S28	21
Donors 801>>896	S29 to S35	21
Donors 801>>896	S36 to S40	15
Donors 801>>896	S8 to S14	21
Donors 802>>896 | Donors 901>>992	S1 to S7	21
Donors 802>>896 | Donors 901>>992	S15 to S21	21
Donors 802>>896 | Donors 901>>992	S22 to S28	21
Donors 802>>896 | Donors 901>>992	S29 to S35	21
Donors 802>>896 | Donors 901>>992	S36 to S40	15
Donors 802>>896 | Donors 901>>992	S8 to S14	21
Donors 901>>996	S1 to S7	21
Donors 901>>996	S15 to S21	21
Donors 901>>996	S22 to S28	21
Donors 901>>996	S29 to S35	21
Donors 901>>996	S36 to S40	15
Donors 901>>996	S8 to S14	21
Donors X48>>X50	S1 to S7	21
Donors X48>>X50	S15 to S21	21
Donors X48>>X50	S22 to S28	21
Donors X48>>X50	S29 to S35	21
Donors X48>>X50	S36 to S40	15
Donors X48>>X50	S8 to S14	21
Donors X97>>X00	S1 to S7	21
Donors X97>>X00	S15 to S21	21
Donors X97>>X00	S22 to S28	21
Donors X97>>X00	S29 to S35	21
Donors X97>>X00	S36 to S40	15
Donors X97>>X00	S8 to S14	21
Excluded Donors TruCulture Supernatants 0,5mL 2D Tube	S1 to S7	7
Excluded Donors TruCulture Supernatants 0,5mL 2D Tube	S15 to S21	7

Level2	Level3	# boxes
Excluded Donors TruCulture Supernatants 0,5mL 2D Tube	S22 to S28	7
Excluded Donors TruCulture Supernatants 0,5mL 2D Tube	S29 to S35	7
Excluded Donors TruCulture Supernatants 0,5mL 2D Tube	S36 to S40	5
Excluded Donors TruCulture Supernatants 0,5mL 2D Tube	S8 to S14	7
Left Rack 01		10
Left Rack 05		10
Left Rack 07		10
Rack 03 + 4 boxes of stools samples (rack#5)		10
Rack 1		20
Rack 10		10
Rack 11		10
Rack 12		10
Rack 13		10
Rack 14		10
Rack 15		10
Rack 16		10
Rack 17		10
Rack 18		10
Rack 19		10
Rack 2		20
Rack 20		10
Rack 21		10
Rack 22		10
Rack 23		10
Rack 24		10
Rack 25		10
Rack 26		10
Rack 27		10
Rack 28		10
Rack 29		10
Rack 3		20
Rack 30		10
Rack 31		10
Rack 32		10
Rack 33		10
Rack 34		10
Rack 35		10
Rack 36		10
Rack 37		10
Rack 38		10
Rack 39		10
Rack 4		20
Rack 40		10
Rack 41		10
Rack 42		10
Rack 43		10
Rack 44		10

Level2	Level3	# boxes
Rack 45		10
Rack 46		10
Rack 47		10
Rack 48		10
Rack 49		10
Rack 5		10
Rack 50		10
Rack 51		10
Rack 52		10
Rack 53		10
Rack 54		10
Rack 55		10
Rack 56		10
Rack 57		10
Rack 58		10
Rack 59		10
Rack 6		10
Rack 60		10
Rack 61		10
Rack 62		10
Rack 63		10
Rack 64		10
Rack 65		10
Rack 66		10
Rack 67		10
Rack 68		10
Rack 69		10
Rack 7		10
Rack 70		10
Rack 71		10
Rack 72		10
Rack 73		10
Rack 74		10
Rack 75		10
Rack 76		10
Rack 8		10
Rack 9		10
Right Rack 02		10
Right Rack 04		10
Right Rack 06		10
Right Rack 08		10
S1 to S28 A1 (7 boxes)	S1 to S28 A1 (7 boxes)	7
S1 to S28 A3 (7 boxes)	S1 to S28 A3 (7 boxes)	7
S17 to S40 A2 (6 boxes)	S17 to S40 A2 (6 boxes)	6
S29 to S40 A1 + S1 to S16 A2	S1 to S16 A2	16
S29 to S40 A1 + S1 to S16 A2	S29 to S40 A1	12
S29 to S40 A3 + 3 Excluded H22	3 Excluded H22	3
S29 to S40 A3 + 3 Excluded H22	S29 to S40 A3	12
TC tubes 1000 donors S18 & S21		10
TC tubes 1000 donors S9		10
TC tubes 20 donors S1 to S40		10
TC tubes 3 donors S1 to S40		10

Level2	Level3	# boxes
TruCulture Supernatants Kinetic Study (Alex) 0,5mL 2D Tube	S1 to S7	7
TruCulture Supernatants Kinetic Study (Alex) 0,5mL 2D Tube	S15 to S21	7
TruCulture Supernatants Kinetic Study (Alex) 0,5mL 2D Tube	S22 to S28	7
TruCulture Supernatants Kinetic Study (Alex) 0,5mL 2D Tube	S29 to S35	7
TruCulture Supernatants Kinetic Study (Alex) 0,5mL 2D Tube	S36 to S40	5
TruCulture Supernatants Kinetic Study (Alex) 0,5mL 2D Tube	S8 to S14	7

Comment:

Number of boxes per type of box:

BoxType	# boxes
48 (12 x 8) Stool Well Plate	40
96 (12 x 8) Stool Well Plate	75
96 (12 x 8) Well Plate	2207
Nasal_Box_9x9	80
TC_Box_9x9	800

Comment:

Number of boxes per type of box and per rack:

Level1	BoxType	# boxes
Shelf 1	48 (12 x 8) Stool Well Plate	20
Shelf 1	96 (12 x 8) Stool Well Plate	54
Shelf 1	96 (12 x 8) Well Plate	720
Shelf 1	TC_Box_9x9	110
Shelf 2	48 (12 x 8) Stool Well Plate	20
Shelf 2	96 (12 x 8) Well Plate	617
Shelf 2	TC_Box_9x9	130
Shelf 3	96 (12 x 8) Well Plate	720
Shelf 3	Nasal_Box_9x9	10
Shelf 3	TC_Box_9x9	210
Shelf 4	96 (12 x 8) Stool Well Plate	21
Shelf 4	96 (12 x 8) Well Plate	150
Shelf 4	Nasal_Box_9x9	30
Shelf 4	TC_Box_9x9	280
Shelf 5	Nasal_Box_9x9	40
Shelf 5	TC_Box_9x9	70