

Data Frame Summary

csv_input

Dimensions: 3599 x 47

Duplicates: 0

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing																																																
1	X [integer]	Mean (sd) : 1799 (1039.086) min < med < max: 0 < 1799 < 3598 IQR (CV) : 1799 (0.578)	3599 distinct values (Integer sequence)		3599 (100.0%)	0 (0.0%)																																																
2	aliquot.aliquot_id [character]	1. 0003cc2c-6429-11e8-bcf1-0 2. 0007077d-2dbc-4df0-bb23-c 3. 003503c8-b0c7-4dd4-ad3d-4 4. 004c5675-1272-11e9-afb9-0 5. 0064556c-2054-11e9-b7f8-0 6. 00ae7d6c-642a-11e8-bcf1-0 7. 01069982-6425-11e8-bcf1-0 8. 0118c476-6423-11e8-bcf1-0 9. 012c44e4-2054-11e9-b7f8-0 10. 013c73b2-d02b-40e6-a9d9-9 [3589 others]	<table><tr><td>1</td><td>(</td><td>0.0%</td><td>)</td></tr><tr><td>1</td><td>(</td><td>0.0%</td><td>)</td></tr><tr><td>1</td><td>(</td><td>0.0%</td><td>)</td></tr><tr><td>1</td><td>(</td><td>0.0%</td><td>)</td></tr><tr><td>1</td><td>(</td><td>0.0%</td><td>)</td></tr><tr><td>1</td><td>(</td><td>0.0%</td><td>)</td></tr><tr><td>1</td><td>(</td><td>0.0%</td><td>)</td></tr><tr><td>1</td><td>(</td><td>0.0%</td><td>)</td></tr><tr><td>1</td><td>(</td><td>0.0%</td><td>)</td></tr><tr><td>1</td><td>(</td><td>0.0%</td><td>)</td></tr><tr><td>1</td><td>(</td><td>0.0%</td><td>)</td></tr><tr><td>3589</td><td>(</td><td>99.7%</td><td>)</td></tr></table>	1	(0.0%)	1	(0.0%)	1	(0.0%)	1	(0.0%)	1	(0.0%)	1	(0.0%)	1	(0.0%)	1	(0.0%)	1	(0.0%)	1	(0.0%)	1	(0.0%)	3589	(99.7%)		3599 (100.0%)	0 (0.0%)
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3589	(99.7%)																																																			
3	aliquot.aliquot_submitter_id [character]	1. QC1 2. QC2 3. QC3 4. QC4 5. QC5 6. QC6 7. pooled sample 8. QC7 9. 111 10. 22 [3557 others]	<table><tr><td>4</td><td>(</td><td>0.1%</td><td>)</td></tr><tr><td>4</td><td>(</td><td>0.1%</td><td>)</td></tr><tr><td>4</td><td>(</td><td>0.1%</td><td>)</td></tr><tr><td>4</td><td>(</td><td>0.1%</td><td>)</td></tr><tr><td>4</td><td>(</td><td>0.1%</td><td>)</td></tr><tr><td>4</td><td>(</td><td>0.1%</td><td>)</td></tr><tr><td>3</td><td>(</td><td>0.1%</td><td>)</td></tr><tr><td>3</td><td>(</td><td>0.1%</td><td>)</td></tr><tr><td>2</td><td>(</td><td>0.1%</td><td>)</td></tr><tr><td>2</td><td>(</td><td>0.1%</td><td>)</td></tr><tr><td>3565</td><td>(</td><td>99.1%</td><td>)</td></tr></table>	4	(0.1%)	4	(0.1%)	4	(0.1%)	4	(0.1%)	4	(0.1%)	4	(0.1%)	3	(0.1%)	3	(0.1%)	2	(0.1%)	2	(0.1%)	3565	(99.1%)		3599 (100.0%)	0 (0.0%)				
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3565	(99.1%)																																																			
4	aliquot.status [character]	1. Disqualified 2. Qualified	<table><tr><td>52</td><td>(</td><td>1.4%</td><td>)</td></tr><tr><td>3541</td><td>(</td><td>98.6%</td><td>)</td></tr></table>	52	(1.4%)	3541	(98.6%)		3593 (99.8%)	6 (0.2%)																																								
52	(1.4%)																																																			
3541	(98.6%)																																																			
5	aliquot.aliquot_is_ref [character]	1. no 2. yes	<table><tr><td>3550</td><td>(</td><td>98.6%</td><td>)</td></tr><tr><td>49</td><td>(</td><td>1.4%</td><td>)</td></tr></table>	3550	(98.6%)	49	(1.4%)		3599 (100.0%)	0 (0.0%)																																								
3550	(98.6%)																																																			
49	(1.4%)																																																			
6	aliquot.pool [character]	1. No 2. Yes	<table><tr><td>3484</td><td>(</td><td>96.8%</td><td>)</td></tr><tr><td>115</td><td>(</td><td>3.2%</td><td>)</td></tr></table>	3484	(96.8%)	115	(3.2%)		3599 (100.0%)	0 (0.0%)																																								
3484	(96.8%)																																																			
115	(3.2%)																																																			
7	aliquot.sample_id [logical]	All NA's			0 (0.0%)	3599 (100.0%)																																																
8	aliquot.sample_submitter_id [logical]	All NA's			0 (0.0%)	3599 (100.0%)																																																
9	aliquot.case_id [logical]	All NA's			0 (0.0%)	3599 (100.0%)																																																
10	aliquot.case_submitter_id [logical]	All NA's			0 (0.0%)	3599 (100.0%)																																																
11	aliquot.aliquot_quantity [numeric]	1 distinct value	<table><tr><td>0</td><td>:</td><td>22</td><td>(</td><td>100.0%</td><td>)</td></tr></table>	0	:	22	(100.0%)		22 (0.6%)	3577 (99.4%)																																										
0	:	22	(100.0%)																																																	
12	aliquot.aliquot_volume [numeric]	1 distinct value	<table><tr><td>0</td><td>:</td><td>22</td><td>(</td><td>100.0%</td><td>)</td></tr></table>	0	:	22	(100.0%)		22 (0.6%)	3577 (99.4%)																																										
0	:	22	(100.0%)																																																	
13	aliquot.amount [numeric]	1 distinct value	<table><tr><td>0</td><td>:</td><td>22</td><td>(</td><td>100.0%</td><td>)</td></tr></table>	0	:	22	(100.0%)		22 (0.6%)	3577 (99.4%)																																										
0	:	22	(100.0%)																																																	
14	aliquot.analyte_type [character]	1. protein 2. Protein	<table><tr><td>1404</td><td>(</td><td>39.4%</td><td>)</td></tr><tr><td>2163</td><td>(</td><td>60.6%</td><td>)</td></tr></table>	1404	(39.4%)	2163	(60.6%)		3567 (99.1%)	32 (0.9%)																																								
1404	(39.4%)																																																			
2163	(60.6%)																																																			

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
15	aliquot.concentration [numeric]	1 distinct value	0 : 22 (100.0%)		22 (0.6%)	3577 (99.4%)
16	sample.sample_id [character]	1. 6ab89fed-44ac-4b44-9de6-9 2. 92175281-fa41-43c8-b87c-d 3. ae67a900-d0a6-11e9-9a07-0 4. ae7ed6cd-d0a6-11e9-9a07-0 5. 0051bce7-641d-11e8-bcf1-0 6. 05acea3e-641e-11e8-bcf1-0 7. 074e8cf2-641e-11e8-bcf1-0 8. 19137300-641e-11e8-bcf1-0 9. 1ab37279-641e-11e8-bcf1-0 10. 1e5f5978-641e-11e8-bcf1-0 [3385 others]	14 (0.4%) 14 (0.4%) 6 (0.2%) 6 (0.2%) 2 (0.1%) 2 (0.1%) 2 (0.1%) 2 (0.1%) 2 (0.1%) 2 (0.1%) 2 (0.1%) 3547 (98.6%)		3599 (100.0%)	0 (0.0%)
17	sample.gdc_sample_id [character]	1. N/A 2. 01ae5b3c-2980-4a6e-9713-d 3. 01b67ed4-1a6d-4cc5-b542-d 4. 0230bc74-adc5-4443-ac9e-3 5. 0420dc35-d0de-4090-b184-8 6. 051e9ab0-af6a-4bd7-8673-c 7. 074b2775-8494-456d-b251-f 8. 07f62332-1eee-46f5-af27-2 9. 08a02b12-ff66-42ac-a18f-1 10. 09f0e0d8-1f35-4781-8c71-5 [842 others]	33 (3.2%) 2 (0.2%) 2 (0.2%) 2 (0.2%) 2 (0.2%) 2 (0.2%) 2 (0.2%) 2 (0.2%) 2 (0.2%) 2 (0.2%) 986 (95.1%)		1037 (28.8%)	2562 (71.2%)
18	sample.gdc_project_id [character]	1. TCGA-BRCA 2. TCGA-COAD 3. TCGA-OV 4. TCGA-READ	105 (25.9%) 64 (15.8%) 206 (50.7%) 31 (7.6%)		406 (11.3%)	3193 (88.7%)
19	sample.sample_submitter_id [character]	1. CompRef P5 2. CompRef P6 3. WHIM-P93 4. WHIM-P94 5. QC1 6. QC2 7. QC3 8. QC4 9. QC5 10. QC6 [3356 others]	14 (0.4%) 14 (0.4%) 7 (0.2%) 7 (0.2%) 4 (0.1%) 4 (0.1%) 4 (0.1%) 4 (0.1%) 4 (0.1%) 4 (0.1%) 3533 (98.2%)		3599 (100.0%)	0 (0.0%)
20	sample.case_submitter_id [character]	1. WHIM 16 2. WHIM 2 3. NCI-7 4. Ovarian Tumor Sample 5776 5. WHIM-P93 6. WHIM-P94 7. 01OV007 8. 01OV017 9. 01OV023 10. 01OV029 [2157 others]	15 (0.4%) 15 (0.4%) 10 (0.3%) 9 (0.3%) 7 (0.2%) 7 (0.2%) 4 (0.1%) 4 (0.1%) 4 (0.1%) 4 (0.1%) 3520 (97.8%)		3599 (100.0%)	0 (0.0%)
21	sample.sample_type [character]	1. Cell Lines 2. Normal 3. Normal Adjacent Tissue 4. Primary Tumor 5. Solid Tissue Normal 6. Tumor 7. Xenograft 8. Xenograft Tissue	29 (0.8%) 12 (0.3%) 108 (3.0%) 2122 (59.9%) 1022 (28.9%) 202 (5.7%) 2 (0.1%) 44 (1.2%)		3541 (98.4%)	58 (1.6%)
22	sample.sample_is_ref [character]	1. no 2. yes	3519 (98.6%) 50 (1.4%)		3569 (99.2%)	30 (0.8%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
23	sample.status [character]	1. Disqualified 2. Qualified	52 (1.4%)		3593 (99.8%)	6 (0.2%)
			3541 (98.6%)			
24	sample.pool [logical]	All NA's			0 (0.0%)	3599 (100.0%)
25	sample.biospecimen_anatomic_site [character]	1. Kidney 2. Lung	18 (47.4%)		38 (1.1%)	3561 (98.9%)
			20 (52.6%)			
26	sample.composition [character]	1. Solid Tissue	1144 (100.0%)		1144 (31.8%)	2455 (68.2%)
27	sample.current_weight [numeric]	Mean (sd) : 6.906 (43.322) min < med < max: 0 < 0 < 371 IQR (CV) : 0 (6.273)	13 distinct values		196 (5.4%)	3403 (94.6%)
28	sample.days_to_collection [integer]	Mean (sd) : 405.75 (717.352) min < med < max: 0 < 0 < 3621 IQR (CV) : 477.5 (1.768)	118 distinct values		304 (8.4%)	3295 (91.6%)
29	sample.days_to_sample_procurement [integer]	1 distinct value	0 : 162 (100.0%)		162 (4.5%)	3437 (95.5%)
30	sample.diagnosis_pathologically_confirmed [logical]	All NA's			0 (0.0%)	3599 (100.0%)
31	sample.freezing_method [character]	1. isopentane 2. LN2 3. N/A	20 (1.7%)		1204 (33.5%)	2395 (66.5%)
			1131 (93.9%)			
			53 (4.4%)			
32	sample.initial_weight [numeric]	Mean (sd) : 283.527 (216.966) min < med < max: 0 < 247 < 2724 IQR (CV) : 180 (0.765)	381 distinct values		1094 (30.4%)	2505 (69.6%)
33	sample.intermediate_dimension [character]	1. NULL	142 (38.6%)		368 (10.2%)	3231 (89.8%)
		2. 1	51 (13.9%)			
		3. N/A	33 (9.0%)			
		4. 0.8	27 (7.3%)			
		5. 0.7	22 (6.0%)			
		6. 0.9	17 (4.6%)			
		7. 1.2	13 (3.5%)			
		8. 1.5	12 (3.3%)			
		9. 0.6	10 (2.7%)			
		10. 1.1	10 (2.7%)			
		[11 others]	31 (8.4%)			
34	sample.is_ffpe [character]	1. 0 2. FALSE 3. N/A	1036 (66.2%)		1565 (43.5%)	2034 (56.5%)
			496 (31.7%)			
			33 (2.1%)			
35	sample.longest_dimension [character]	1. NULL	142 (37.6%)		378 (10.5%)	3221 (89.5%)
		2. 1.5	34 (9.0%)			
		3. N/A	33 (8.7%)			
		4. 2	24 (6.3%)			
		5. 1	21 (5.6%)			
		6. 1.2	16 (4.2%)			
		7. 1.1	13 (3.4%)			
		8. 1.4	11 (2.9%)			
		9. 1.6	9 (2.4%)			
		10. 1.7	8 (2.1%)			
		[23 others]	67 (17.7%)			
36	sample.method_of_sample_procurement [logical]	All NA's			0 (0.0%)	3599 (100.0%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
37	sample.oct_embedded [character]	1. FALSE 2. N/A 3. No 4. NULL 5. TRUE 6. Yes	63 (6.0%) 53 (5.1%) 586 (56.0%) 193 (18.4%) 79 (7.5%) 73 (7.0%)		1047 (29.1%)	2552 (70.9%)
38	sample.pathology_report_uuid [character]	1. N/A	33 (100.0%)		33 (0.9%)	3566 (99.1%)
39	sample.preservation_method [character]	1. Frozen 2. Snap Frozen	20 (1.7%) 1131 (98.3%)		1151 (32.0%)	2448 (68.0%)
40	sample.sample_type_id [integer]	Min : 0 Mean : 0.855 Max : 1	0 : 106 (14.5%) 1 : 623 (85.5%)		729 (20.3%)	2870 (79.7%)
41	sample.shortest_dimension [character]	1. NULL 2. 0.4 3. 0.5 4. N/A 5. 0.6 6. 0.3 7. 0.7 8. 0.8 9. 1 10. 0.9 [2 others]	142 (38.6%) 71 (19.3%) 41 (11.1%) 33 (9.0%) 26 (7.1%) 18 (4.9%) 14 (3.8%) 12 (3.3%) 4 (1.1%) 3 (0.8%) 4 (1.1%)		368 (10.2%)	3231 (89.8%)
42	sample.time_between_clamping_and_freezing [character]	1. N/A 2. 26 3. 28 4. 30 5. 25 6. 27 7. 19 8. 24 9. 21 10. 31 [29 others]	33 (17.8%) 15 (8.1%) 12 (6.5%) 11 (5.9%) 9 (4.9%) 9 (4.9%) 7 (3.8%) 7 (3.8%) 6 (3.2%) 6 (3.2%) 70 (37.8%)		185 (5.1%)	3414 (94.9%)
43	sample.time_between_excision_and_freezing [character]	1. 10 2. 11 3. N/A 4. 15 5. 12 6. 5 7. 14 8. 13 9. 20 10. 9 [38 others]	57 (7.3%) 56 (7.2%) 53 (6.8%) 45 (5.8%) 44 (5.7%) 39 (5.0%) 32 (4.1%) 29 (3.7%) 29 (3.7%) 25 (3.2%) 367 (47.3%)		776 (21.6%)	2823 (78.4%)
44	sample.tissue_type [character]	1. normal 2. Normal 3. tumor 4. Tumor	102 (4.3%) 859 (36.3%) 111 (4.7%) 1296 (54.7%)		2368 (65.8%)	1231 (34.2%)
45	sample.tumor_code [character]	1. Lung Cancer (all types) 2. N/A	1 (2.9%) 33 (97.1%)		34 (0.9%)	3565 (99.1%)
46	sample.tumor_code_id [character]	1. N/A	33 (100.0%)		33 (0.9%)	3566 (99.1%)
47	sample.tumor_descriptor [character]	1. Primary	6 (100.0%)		6 (0.2%)	3593 (99.8%)

