





Data Frame Summary



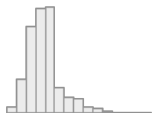
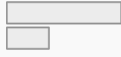



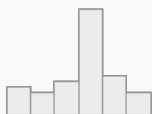

csv_input

Dimensions: 118669 x 37

Duplicates: 0

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
1	project_id [factor]	1. BEATAML1.0-COHORT 2. BEATAML1.0-CRENOLANIB 3. CGCI-BLGSP 4. CGCI-HTMCP-CC 5. CMI-ASC 6. CMI-MBC 7. CMI-MPC 8. CPTAC-2 9. CPTAC-3 10. CTSP-DLBCL1 [58 others]	1481 (1.2%) 119 (0.1%) 405 (0.3%) 458 (0.4%) 94 (0.1%) 645 (0.5%) 60 (0.1%) 722 (0.6%) 3572 (3.0%) 45 (0.0%) 111068 (93.6%)		118669 (100.0%)	0 (0.0%)
2	case_id [factor]	1. 00016c8f-a0be-4319-9c42-4 2. 00021f80-e72d-4c18-9e36-7 3. 00026454-8225-4395-b536-4 4. 0002f311-f263-4816-95f5-f 5. 00039740-17c1-4430-a112-5 6. 00041061-3fe2-417a-a333-2 7. 00048fa6-4318-42ef-9709-7 8. 0004bacb-64f9-4823-a962-6 9. 0004d251-3f70-4395-b175-c 10. 000520f2-c081-4757-8f5c-0 [84561 others]	1 (0.0%) 1 (0.0%) 1 (0.0%) 1 (0.0%) 1 (0.0%) 1 (0.0%) 1 (0.0%) 1 (0.0%) 3 (0.0%) 1 (0.0%) 118657 (100.0%)		118669 (100.0%)	0 (0.0%)
3	case_submitter_id [factor]	1. 01BR001 2. 01BR008 3. 01BR009 4. 01BR010 5. 01BR015 6. 01BR017 7. 01BR018 8. 01BR020 9. 01BR023 10. 01BR025 [84483 others]	2 (0.0%) 3 (0.0%) 3 (0.0%) 3 (0.0%) 2 (0.0%) 2 (0.0%) 2 (0.0%) 3 (0.0%) 3 (0.0%) 2 (0.0%) 118644 (100.0%)		118669 (100.0%)	0 (0.0%)
4	sample_id [factor]	1. 000002fc-53a0-420e-b2aa-a 2. 00020a53-a03e-4806-8cf6-a 3. 000225dc-7d01-504a-967f-f 4. 0002a8e8-b820-47d7-a45f-3 5. 0003bde8-b7af-46d7-908f-2 6. 0003bfc0-c5aa-4087-8ebe-2 7. 00043ff1-c5d2-414f-803d-1 8. 0004971d-f77b-4116-a49a-e 9. 00069694-c259-4b10-8353-5 10. 0006a6a4-bdec-4942-960c-c [118659 others]	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%) 118659 (100.0%)		118669 (100.0%)	0 (0.0%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
5	sample_submitter_id [factor]	1. 0065bfd9-e1b9-43a8-9379-9 2. 012baf0d-2c53-4409-91ec-2 3. 012ff650-0db2-41a2-a309-3 4. 01bf1906-9bdc-41c3-89a0-b 5. 01d1ffca-4235-4dfe-bf62-5 6. 01de44a7-81fa-4e25-aba5-9 7. 01f203fd-e664-4d78-bea0-7 8. 02345909-96ed-4f40-a623-7 9. 02ac4d5b-a5e7-4e2c-8ede-f 10. 02f6afea-1e5b-4151-bafd-c [118612 others]	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%) 118659 (100.0%)		118669 (100.0%)	0 (0.0%)
6	biospecimen_anatomic_site [factor]	1. Abdomen 2. Axilla 3. Back 4. Bladder 5. Blood 6. Bone 7. Bone Marrow 8. Brain 9. Breast 10. Brow [41 others]	8 (0.7%) 4 (0.4%) 2 (0.2%) 2 (0.2%) 107 (9.5%) 72 (6.4%) 8 (0.7%) 7 (0.6%) 395 (35.1%) 2 (0.2%) 519 (46.1%)		1126 (0.9%)	117543 (99.1%)
7	biospecimen_laterality [logical]	All NA's			0 (0.0%)	118669 (100.0%)
8	catalog_reference [logical]	All NA's			0 (0.0%)	118669 (100.0%)
9	composition [factor]	1. 2D Modified Conditionally 2. 3D Neurosphere 3. 3D Organoid 4. Adherent Cell Line 5. Bone Marrow Components NO 6. Buccal Cells 7. Buffy Coat 8. Cell 9. Granulocytes 10. Human Original Cells [7 others]	10 (0.2%) 10 (0.2%) 206 (4.6%) 21 (0.5%) 9 (0.2%) 26 (0.6%) 132 (3.0%) 1 (0.0%) 45 (1.0%) 1 (0.0%) 3981 (89.6%)		4442 (3.7%)	114227 (96.3%)
10	current_weight [numeric]	Mean (sd) : 114.502 (172.759) min < med < max: 0.033 < 0.384 < 1086 IQR (CV) : 245.769 (1.509)	369 distinct values		750 (0.6%)	117919 (99.4%)
11	days_to_collection [integer]	Mean (sd) : 1113.593 (1406.495) min < med < max: -138 < 541 < 11991 IQR (CV) : 1349 (1.263)	2710 distinct values		14009 (11.8%)	104660 (88.2%)
12	days_to_sample_procurement [integer]	Mean (sd) : 10.885 (195.61) min < med < max: -368 < 0 < 9748 IQR (CV) : 0 (17.971)	238 distinct values		12017 (10.1%)	106652 (89.9%)
13	diagnosis_pathologically_confirmed [logical]	All NA's			0 (0.0%)	118669 (100.0%)
14	distance_normal_to_tumor [logical]	All NA's			0 (0.0%)	118669 (100.0%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
15	distributor_reference [logical]	All NA's			0 (0.0%)	118669 (100.0%)
16	freezing_method [factor]	1. -20 2. -80 3. LN2 4. None	1209 (9.3%) 58 (0.4%) 2257 (17.4%) 9483 (72.9%)		13007 (11.0%)	105662 (89.0%)
17	growth_rate [logical]	All NA's			0 (0.0%)	118669 (100.0%)
18	initial_weight [numeric]	Mean (sd) : 263.045 (269.603) min < med < max: 0.042 < 190 < 3800 IQR (CV) : 210 (1.025)	742 distinct values		9874 (8.3%)	108795 (91.7%)
19	intermediate_dimension [numeric]	Mean (sd) : 0.831 (0.339) min < med < max: 0 < 0.8 < 3 IQR (CV) : 0.4 (0.408)	27 distinct values		5536 (4.7%)	113133 (95.3%)
20	is_ffpe [factor]	1. False 2. True	28180 (73.1%) 10374 (26.9%)		38554 (32.5%)	80115 (67.5%)
21	longest_dimension [numeric]	Mean (sd) : 1.347 (0.774) min < med < max: 0.1 < 1.2 < 37 IQR (CV) : 0.6 (0.574)	44 distinct values		5537 (4.7%)	113132 (95.3%)
22	method_of_sample_procurement [factor]	1. Aspirate 2. Blood Draw 3. Bone Marrow Aspirate 4. Excisional Biopsy 5. Incisional Biopsy 6. Needle Biopsy 7. Other 8. Surgical Resection	5 (2.3%) 68 (31.3%) 13 (6.0%) 9 (4.1%) 53 (24.4%) 42 (19.4%) 26 (12.0%) 1 (0.5%)		217 (0.2%)	118452 (99.8%)
23	oct_embedded [factor]	1. false 2. No 3. None 4. true 5. Yes	9641 (26.1%) 12787 (34.7%) 9483 (25.7%) 4578 (12.4%) 384 (1.0%)		36873 (31.1%)	81796 (68.9%)
24	passage_count [integer]	Mean (sd) : 8.889 (2.854) min < med < max: 3 < 9 < 14 IQR (CV) : 3 (0.321)	12 distinct values		45 (0.0%)	118624 (100.0%)
25	pathology_report_uuid [factor]	1. '-A9CA-D5039E0450B1.pdf 2. 00037eac-1ab2-45ff-869a-e 3. 00058FFD-35E6-4891-8B01-D 4. 0010AA87-DA61-42F2-8A3D-4 5. 001A2553-3F5F-4A74-88E6-0 6. 001c43cb-3e9b-43db-b6d0-6 7. 001e0e3e-04bd-407a-b65f-d 8. 002080fa-fbde-47c1-940e-6 9. 00238EE4-0014-4CB6-9E79-C 10. 002B24F9-22DB-4504-A048-B [11088 others]	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%) 11194 (99.9%)		11204 (9.4%)	107465 (90.6%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
26	preservation_method [factor]	1. FFPE 2. Frozen 3. Snap Frozen	9710 (70.8%) 1740 (12.7%) 2261 (16.5%)		13711 (11.6%)	104958 (88.4%)
27	sample_type [factor]	1. Additional - New Primary 2. Additional Metastatic 3. Blood Derived Cancer - Bo 4. Blood Derived Cancer - Bo 5. Blood Derived Cancer - Pe 6. Blood Derived Cancer - Pe 7. Blood Derived Normal 8. Bone Marrow Normal 9. Buccal Cell Normal 10. Cell Lines [23 others]	18 (0.0%) 3 (0.0%) 28 (0.0%) 106 (0.1%) 198 (0.2%) 6 (0.0%) 14884 (12.8%) 1605 (1.4%) 31 (0.0%) 6 (0.0%) 99683 (85.5%)		116568 (98.2%)	2101 (1.8%)
28	sample_type_id [integer]	Mean (sd) : 5.888 (7.794) min < med < max: 1 < 1 < 99 IQR (CV) : 9 (1.324)	25 distinct values		46521 (39.2%)	72148 (60.8%)
29	shortest_dimension [numeric]	Mean (sd) : 0.406 (0.197) min < med < max: 0 < 0.4 < 1.5 IQR (CV) : 0.2 (0.486)	17 distinct values		5536 (4.7%)	113133 (95.3%)
30	state [factor]	1. released	118669 (100.0%)		118669 (100.0%)	0 (0.0%)
31	time_between_clamping_and_freezing [numeric]	Mean (sd) : 27.934 (11.922) min < med < max: 9 < 26 < 93 IQR (CV) : 9 (0.427)	49 distinct values		441 (0.4%)	118228 (99.6%)
32	time_between_excision_and_freezing [numeric]	Mean (sd) : 750.579 (19629) min < med < max: 1 < 15 < 525622 IQR (CV) : 13 (26.152)	54 distinct values		1433 (1.2%)	117236 (98.8%)
33	tissue_collection_type [factor]	1. Prospective 2. Retrospective	166 (62.6%) 99 (37.4%)		265 (0.2%)	118404 (99.8%)
34	tissue_type [factor]	1. Normal 2. Peritumoral 3. Tumor	4334 (36.9%) 10 (0.1%) 7415 (63.1%)		11759 (9.9%)	106910 (90.1%)
35	tumor_code [factor]	1. Acute Leukemia of Ambiguo 2. Acute lymphoblastic leuke 3. Acute myeloid leukemia (A 4. Cervical Cancer (all type 5. Clear cell sarcoma of the 6. Induction Failure AML (AM 7. Lung Cancer (all types) 8. Neuroblastoma (NBL) 9. NHL, Burkitt lymphoma (BL 10. Osteosarcoma (OS) [2 others]	251 (2.4%) 3679 (34.8%) 1995 (18.9%) 458 (4.3%) 27 (0.3%) 117 (1.1%) 9 (0.1%) 2142 (20.2%) 285 (2.7%) 629 (5.9%) 988 (9.3%)		10580 (8.9%)	108089 (91.1%)
36	tumor_code_id [integer]	Mean (sd) : 22.736 (14.819) min < med < max: 0 < 20 < 71 IQR (CV) : 20 (0.652)	12 distinct values		11766 (9.9%)	106903 (90.1%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
37	tumor_descriptor [factor]	1. Metastatic 2. Not Applicable 3. Premalignant 4. Primary 5. Recurrence 6. Unknown	9196 (47.3%) 439 (2.3%) 3 (0.0%) 7303 (37.5%) 46 (0.2%) 2464 (12.7%)		19451 (16.4%)	99218 (83.6%)

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