



BioServe Global BioRepository Inventory Summary Tissue & Blood-related Specimens

Study Desc	Total Subjects	Tissues	Tumor Tissues	Normal Tissues	NonTumor NonNorm Tissues	FFPEs	Tumor FFPEs	Normal FFPEs	NonTumor NonNorm FFPEs	DNAs	SERUMs	RNAs	Whole Bloods	Plasmas	PAX Bloods
Arthritis	7889	47	0	0	45	40	0	0	40	7501	6995	0	0	0	0
Asthma	3140	0	0	0	0	0	0	0	0	2985	2297	0	0	0	0
Brain Cancer	66	39	30	4	0	27	25	1	0	9	15	5	3	0	0
Breast Cancer	2520	1537	1021	894	572	570	432	386	287	1332	1342	176	30	0	0
Cancer CONTROL	22	0	0	0	0	0	0	0	0	17	19	0	7	21	22
Cardiovascular Disease	35769	13	0	0	12	1	0	0	1	27338	25453	0	0	0	0
Cervical Cancer	219	128	109	70	23	40	40	20	8	98	53	4	1	0	0
Colon Cancer	1775	879	658	784	12	444	282	405	9	956	724	149	1	0	0
Community Acquired Pneumonia	213	0	0	0	0	0	0	0	0	167	193	0	0	0	0
Controls	15766	0	0	0	0	0	0	0	0	12273	8644	0	521	1201	1186
Dementia	89	0	0	0	0	0	0	0	0	81	84	0	0	0	0
Diabetes	16029	45	0	32	27	12	0	11	8	12229	11032	2	0	0	0
End Stage Renal Disease	228	0	0	0	0	0	0	0	0	61	195	0	20	193	0
Head and Neck Cancer	475	265	177	153	34	107	76	51	18	276	226	5	2	0	0
Hepatic Injury	80	0	0	0	0	0	0	0	0	26	74	0	76	70	78
HIV	60	0	0	0	0	0	0	0	0	0	59	0	0	0	60
Leukemia	40	2	2	0	0	2	2	0	0	22	18	0	0	0	0
Lung Cancer	853	435	288	333	7	300	124	279	5	416	98	87	2	0	0
Lupus	65	0	0	0	0	0	0	0	0	0	29	0	0	0	42
LUPUS_217	8	0	0	0	0	0	0	0	0	6	5	0	4	7	6
Lymphoma	292	89	79	25	6	59	54	13	3	182	189	11	1	0	0
Miscellaneous Tissue	4328	3498	1375	1488	1433	1824	735	960	691	1514	1403	325	13	0	0
Multiple Sclerosis	1181	0	0	0	0	0	0	0	0	673	906	0	444	457	994
Osteoporosis	1968	0	0	0	0	0	0	0	0	1884	1829	0	0	0	0
Other GI	642	518	449	408	58	192	157	147	44	224	203	22	18	0	0
Ovarian Cancer	929	405	362	149	43	220	190	80	23	476	284	52	3	0	0
Prostate Cancer	1385	371	183	245	41	173	70	135	13	867	820	63	114	115	126
PSORIASIS	967	0	0	0	0	0	0	0	0	731	936	0	896	852	937
Renal Cancer	576	395	347	279	41	261	242	201	34	200	102	69	0	0	0
Rheumatoid Arthritis	343	0	0	0	0	0	0	0	0	286	275	0	0	0	0
SEPSIS	40	0	0	0	0	0	0	0	0	29	0	0	0	0	0

Includes over 1,300 unique donors with matched pairs (tumor + normal adjacent tissue)

- 300+ pairs for breast and colon cancer
- 160+ pairs for lung cancer
- 190+ pairs for stomach cancer
- 60+ uterine cancer
- Many patients have matching germline DNA, serum, and/or plasma specimens available, as well

**BioServe Network Inventory Summary
(Tissue Only)**



January 2011

The cells below represent the number of patients with at least 1 sample available per the listed category.

Site of Tumor / Tissue Type / Cancer Type	Total Cases	Malignant Cases	Metastatic Cases	Normal Cases	Benign Cases	FFPEs	Malignant Tumor FFPEs	Metastatic Tumor FFPEs	Normal FFPEs	Benign FFPEs	Snap Frozen (SF) Samples	Malignant Tumor SF Samples	Metastatic Tumor SF Samples	Normal SF Samples	Benign SF Samples	OCT Blocks	Malignant Tumor OCT Blocks	Metastatic Tumor OCT Blocks	Normal OCT Blocks	Benign OCT Blocks	RNAlater Samples	Malignant Tumor RNAlater Samples	Metastatic Tumor RNAlater Samples	Normal RNAlater Samples	Benign RNAlater Samples
Adrenal	87	43	3	26	15	14	43	2	24	13	11	39	3	24	12	14	37	1	25	5	9	3	1	2	3
Ampulla	5	4	1	0	0	4	3	1	0	0	5	4	1	0	0	3	2	1	0	0	1	0	1	0	0
Anal	6	3	2	1	0	2	2	0	0	0	6	3	2	1	0	3	1	1	1	0	3	0	2	1	0
Appendix	9	2	6	0	1	9	2	6	0	1	8	2	5	0	1	6	0	5	0	1	6	0	5	0	1
Arteriosclerotic Artery	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1
Atherosclerotic Artery	9	0	0	0	9	7	0	0	0	7	9	0	0	0	9	7	0	0	0	7	7	0	0	0	7
Axilla	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Bladder	467	258	1	208	0	30	255	0	204	0	32	255	1	205	0	15	238	1	205	0	13	9	1	3	0
Bone	57	37	0	20	0	1	37	0	20	0	1	37	0	20	0	0	36	0	20	0	0	0	0	0	0
Brain	268	163	8	22	72	164	102	8	14	41	218	137	8	19	55	140	81	0	17	42	134	77	0	17	40
Breast	2756	1537	18	1184	17	271	1389	7	1079	12	404	1452	14	1140	14	267	1361	11	1108	3	127	72	8	44	3
Carotid	6	3	0	2	1	1	3	0	2	1	1	3	0	2	1	0	3	0	2	0	0	0	0	0	0
Cervical	19	8	0	11	0	8	5	0	3	0	18	8	0	10	0	7	4	0	3	0	10	4	0	6	0
Chest wall	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Colon / Large Intestine	1828	890	64	822	52	315	831	43	750	49	371	850	50	781	48	278	833	44	759	0	220	88	41	90	1
Endometrium	341	298	23	16	4	146	125	16	4	1	265	229	19	14	3	220	191	19	8	2	177	150	17	8	2
Esophagus	70	37	0	32	1	11	34	0	30	1	13	35	0	31	1	7	30	0	30	1	7	3	0	3	1
Eye	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fallopian Tube	64	21	3	40	0	19	18	2	13	0	40	19	3	32	0	22	16	3	17	0	16	4	2	10	0
Gallbladder / Bile Duct	36	24	2	10	0	7	21	2	9	0	7	22	0	10	0	2	18	0	9	0	1	1	0	0	0
Head & Neck	507	387	0	119	1	2	387	0	119	1	2	387	0	119	1	0	386	0	119	0	0	0	0	0	0
Heart	14	10	0	4	0	1	10	0	4	0	1	10	0	4	0	0	9	0	4	0	0	0	0	0	0
Kidney / Renal / Renal Pelvis	1952	1175	4	750	23	315	1107	0	686	21	383	1140	4	716	22	268	1057	1	703	6	235	114	0	116	5
Knee (synovial fluid)	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6	0	0	0	6	0	0	0	0	0
Larynx	3	0	3	0	0	1	0	1	0	0	3	0	3	0	0	2	0	2	0	0	1	0	1	0	0
Leg	3	2	0	0	1	3	2	0	0	1	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0
Leukemia (Bone Marrow)	139	129	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leukemia (Peripheral Blood)	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liver / Hepatocellular	293	117	21	140	15	91	114	20	124	14	93	114	20	127	13	51	108	0	119	5	45	9	0	33	3
Lung	2240	1202	28	999	11	245	1093	19	928	7	376	1172	20	976	10	203	1040	11	953	1	150	75	10	64	1
Lymph Node	249	185	9	46	9	31	185	9	45	8	29	185	9	45	6	4	174	0	45	1	1	0	0	1	0
Lymphoma	14	13	1	0	0	4	4	0	0	0	8	7	1	0	0	4	3	1	0	0	9	8	1	0	0
Mediastinum	3	1	1	0	1	3	1	1	0	1	3	1	1	0	1	1	1	0	0	0	0	0	0	0	0
Melanoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelioma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muscle	14	0	0	14	0	12	0	0	12	0	13	0	0	13	0	11	0	0	11	0	13	0	0	13	0
Myeloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neuroblastoma	7	4	0	0	3	6	3	0	0	3	6	4	0	0	2	5	3	0	0	2	4	3	0	0	1

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Oral Cavity	89	52	0	37	0	0	52	0	37	0	0	52	0	37	0	0	52	0	37	0	0	0	0	0	0
Ovary	364	251	49	36	28	255	187	33	9	26	300	210	43	24	23	176	131	26	9	10	157	113	26	9	9
Pancreas	413	237	7	152	17	62	227	3	140	15	79	232	7	147	16	42	210	7	144	4	21	9	7	4	1
Parathyroid	3	0	0	0	3	2	0	0	0	2	3	0	0	0	3	0	0	0	0	0	1	0	0	0	1
Parotid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic mass	10	6	0	0	4	10	6	0	0	4	10	6	0	0	4	4	4	0	0	0	0	0	0	0	0
Penis	17	12	1	4	0	2	9	1	3	0	6	12	1	4	0	3	10	1	3	0	4	3	1	0	0
Peritoneum (incl. omentum)	155	125	13	15	2	46	119	12	11	1	55	123	13	14	2	31	110	3	13	2	23	10	3	8	2
Pituitary Gland	2	0	0	0	2	1	0	0	0	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Placenta	5	0	0	5	0	5	0	0	5	0	5	0	0	5	0	5	0	0	5	0	5	0	0	5	0
Pleura	2	1	0	0	1	2	1	0	0	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Prostate	2422	1354	79	983	6	213	1251	4	1009	6	288	1293	4	1042	6	234	1242	1	1046	2	95	68	1	25	1
Rectum	65	31	8	25	1	34	14	5	14	1	49	20	7	21	1	44	18	7	19	0	31	14	5	12	0
Retroperitoneum	72	40	1	31	0	3	40	1	31	0	3	40	1	31	0	1	39	0	31	0	0	0	0	0	0
Salivary Glands	93	53	0	34	6	5	53	0	33	4	8	53	0	34	6	3	52	0	34	2	3	0	0	1	2
Schwannoma	8	0	0	0	8	5	0	0	0	5	7	0	0	0	7	5	0	0	0	5	5	0	0	0	5
Seminal Vessicle	2	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skin	227	113	22	90	2	35	107	15	81	0	38	108	18	80	0	32	105	15	80	0	22	8	11	1	2
Small Intestine	152	71	7	56	18	58	62	6	51	18	66	68	6	53	18	31	49	4	52	5	28	9	4	11	4
Soft Tissue (Sarcoma)	243	146	0	86	11	30	138	0	80	9	40	142	0	86	9	39	145	0	83	8	32	20	0	2	10
Spine (Spinal Tumor)	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Spleen	68	26	0	34	8	14	26	0	33	7	14	25	0	33	8	4	23	0	32	1	5	2	0	3	0
Stomach (Gastric)	295	161	3	116	1	48	154	3	107	0	61	159	2	115	1	45	159	2	113	1	38	21	2	14	1
Testicle	144	84	0	57	2	33	72	0	41	0	52	78	0	52	2	38	72	0	46	1	27	18	0	9	0
Thymus	39	23	0	10	6	11	22	0	10	5	12	22	0	10	6	7	20	0	10	3	7	2	0	2	3
Thyroid	453	229	3	180	41	111	189	2	135	20	163	203	3	166	26	126	185	2	158	16	67	29	3	26	9
Tongue	2	1	1	0	0	1	1	0	0	0	2	1	1	0	0	1	0	1	0	0	1	0	1	0	0
Tonsil	3	0	1	1	1	3	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Tracheus	2	1	0	1	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Ureter	37	27	0	8	0	2	25	0	7	0	5	27	0	8	0	0	25	0	7	0	0	0	0	0	0
Urethra	6	3	0	3	0	1	3	0	3	0	0	2	0	3	0	0	2	0	3	0	0	0	0	0	0
Uterus	717	401	6	302	9	138	400	5	212	7	217	400	5	290	8	104	323	5	256	5	47	4	4	36	3
Vagina	6	5	1	0	0	1	3	1	0	0	3	5	1	0	0	1	4	0	0	0	0	0	0	0	0
Vulva	21	14	1	6	0	10	12	1	4	0	10	11	1	5	0	7	9	1	4	0	6	3	1	2	0