

List of libraries displayed in Figure 4	Numer of ESTs	EMBL libraries
colon (7 day juvenile)	4795	UNILIB:918
embryo (13.5-14.5dpc total fetus)	41143	UNILIB:437
fetus, whole fetus (12.5dpc total fetus)	11458	UNILIB:593
total fetus (19.5 dpc total fetus)	26097	UNILIB:431
tongue (adult)	12123	UNILIB:1879
diaphragm, diaphragm (adult)	5719	UNILIB:496
kidney (6 weeks)	7942	UNILIB:539
embryo (four-cell-embryo)	3059	UNILIB:1524
kidney, kidney (juvenile (7 days old))	2957	UNILIB:596
pancreas (embryonic day e16.5)	4484	UNILIB:10253
hippocampus (27-32 days)	15386	pooled (UNILIB:1947+UNILIB:6767)
muscle myotube	16494	UNILIB:916
hypothalamus, brain	1175	UNILIB:1188
mandible	3020	UNILIB:6536
kidney, kidney (newborn (day 0))	1997	UNILIB:592
ectoplacental cone, embryo (embryonic day 7.5 postconception)	3188	UNILIB:856
head (15 days embryo)	16171	UNILIB:2522
cerebellum (16 days neonate)	8679	UNILIB:5353
retina, eye	21442	UNILIB:8659
medulla oblongata (10 days neonate)	4241	UNILIB:5403
epididymis (adult)	4706	UNILIB:2606
lung (adult)	2969	UNILIB:1771
stomach (adult)	10524	UNILIB:1878
cecum (adult)	6766	UNILIB:2602
lung (0 day neonate)	10005	UNILIB:5497
head (17-day embryo)	1057	UNILIB:1907
spleen (4 weeks)	32461	UNILIB:553
vagina (adult)	9869	UNILIB:5357
oviduct (2 days pregnant adult)	6150	UNILIB:5499
kidney, kidney (4 weeks)	2986	UNILIB:482
head (12 days embryo)	2849	UNILIB:2514
medulla oblongata (adult)	13863	UNILIB:2570
pineal-gland (27-32 days)	2896	UNILIB:6775
retina (6 weeks)	1163	UNILIB:6773
testis, testis (10-12 week old)	6054	UNILIB:483
hypothalamus (adult)	16846	UNILIB:5360
trophoblast, placenta	3216	UNILIB:10407
heart (13 days embryo)	8765	UNILIB:5466
inner ear (adult)	2729	UNILIB:9974
retina (adult)	9251	UNILIB:5390
cortex (10 days neonate)	16613	UNILIB:5389
cerebellum (7 days neonate)	19390	UNILIB:5373
cerebellum (10 days neonate)	20184	UNILIB:2574
bladder	1517	UNILIB:9938
8 cells (8 cells embryo)	6677	UNILIB:9845
head (10 days neonate)	1307	UNILIB:2564
diencephalon (16 days neonate)	2106	UNILIB:9950
embryo (8-day embryo)	2536	UNILIB:1913
spinal cord (11 days embryo)	1068	UNILIB:9944
pineal gland pineal-gland (27-32 days)	1153	UNILIB:1943
thymus (adult)	12392	UNILIB:2551
bone (adult)	9138	UNILIB:5354
urogenital ridge (embryonic), gonad (fetal, mixture of 11.5 and 12.5 dpc)	2086	UNILIB:1329
skin (10 days neonate)	17034	UNILIB:2527
whole skin, skin (11 weeks old)	21107	UNILIB:498
pancreas (adult)	17967	pooled (UNILIB:1870+UNILIB:5429)
islets of langerhans, pancreas (adult)	3449	UNILIB:8637
kidney (0 day neonate)	10379	UNILIB:5492
embryo (9 days embryo)	14729	UNILIB:5432
lung (13 days embryo)	9638	UNILIB:5469
thymus (0 day neonate)	17362	UNILIB:5368
ovary (2 days pregnant adult)	8898	UNILIB:5500
spinal cord (adult)	15938	UNILIB:5361
testis (13 days embryo)	12770	UNILIB:2555
mammary gland (10 days lactation, adult)	9921	UNILIB:5493
kidney (postnatal day 1)	2949	UNILIB:8620
parthenogenote (9.5 days embryo)	7950	UNILIB:5392
es cells	19284	pooled (UNILIB:2512+UNILIB:4646)
maxillary process	2263	UNILIB:6537
stomach (13 days embryo)	7991	UNILIB:5470
thymus (3 days neonate)	18965	UNILIB:5372
head (12-day embryo)	5441	UNILIB:1906
embryo (eight-cell stage embryo)	3443	UNILIB:1381
thymus (3 weeks)	1155	UNILIB:4086
adrenal gland (adult)	4156	UNILIB:2581
craniofacial tissues (embryonic day 8.5)	1460	UNILIB:4042
embryo, embryo (2-cell)	14813	UNILIB:882
egg (2 cells)	11077	UNILIB:5391
embryo (10-day embryo)	13955	UNILIB:1884
vesicular gland (adult)	2029	UNILIB:9952
embryonic body between diaphragm region and neck (12 days embryo)	22079	UNILIB:5319
corpora quadrigemina (adult)	26289	UNILIB:5393
testis (15 days embryo)	9130	UNILIB:2594
flow-sorted, common myeloid progenitors, blood	1081	UNILIB:7321
urinary bladder (adult)	20427	UNILIB:5352
thymus (4 weeks)	47699	UNILIB:544
head (13-day embryo)	9064	UNILIB:1904
testis (adult)	61415	pooled (UNILIB:4126+UNILIB:1784+UNILIB:1912+UNILIB:2511+UNILIB:2547+UNILIB:2548+UNILIB:2549+UNILIB:3886+UNILIB:5550+UNILIB:443+UNILIB:369)
olfactory brain (adult)	14496	UNILIB:2571
embryo (sixteen-cell-embryo)	3195	UNILIB:1532
forelimb (13 days embryo)	4659	UNILIB:2554
retina (1 day)	1137	UNILIB:6771
bone marrow	3107	pooled (UNILIB:1270+UNILIB:1271+UNILIB:1328+UNILIB:1330+UNILIB:9927+UNILIB:6798+UNILIB:7326)
b cells	2772	UNILIB:9932
toell, blood (m30 cd4+ cells)	9458	UNILIB:519
lung, lung (6-8 month old)	4406	UNILIB:526
ovary and uterus (11 days pregnant, adult)	6534	UNILIB:2558
decidual tissue (day 6.5-8.5 of gestation)	1340	UNILIB:375
macrophage, blood (wehi-3 cell line)	5523	UNILIB:506
embryo, whole embryo (10.5dpc embryos)	1235	UNILIB:528
primary sorted bone marrow cells (adult)	1133	UNILIB:5418
embryo (2-cell stage embryo)	3689	UNILIB:1382
blastocyst, embryo (embryo (pre-implantation))	15454	UNILIB:850
brain	1123	UNILIB:288
liver (13-day embryo)	6179	UNILIB:1883
colon (8 weeks)	10495	UNILIB:909

bowel (8 weeks)	2855	UNILIB:1140
small intestine (adult)	10188	UNILIB:1876
placenta, placenta (adult)	5706	UNILIB:470
colon	18967	UNILIB:9934
liver	28458	pooled (UNILIB:2288+UNILIB:1419+UNILIB:1696+UNILIB:7065+UNILIB:485)
whole body (12 days embryo)	3462	UNILIB:9846
embryo, whole embryo (13.5dpc embryos)	3497	UNILIB:532
head (11 days embryo)	3037	UNILIB:2557
gall bladder (adult)	1417	UNILIB:9946
embryo (fertilized one-cell-embryo)	3321	UNILIB:1119
pancreatic bud, pancreas (embryonic day 10.5 and 12.5, mixed)	4787	UNILIB:5385
trophoblast stem cell (3.5-dpc)	4437	UNILIB:10024
undifferentiated es cell	3602	UNILIB:10023
salivary gland	19333	UNILIB:7123
kidney	26185	pooled (UNILIB:1560+UNILIB:1645+UNILIB:1764+UNILIB:9937)
head (0 day neonate)	13911	UNILIB:2546
ovary (newborn ovary)	7773	UNILIB:3779
osteoblast	3740	UNILIB:10030
pancreas (e14.5)	2411	UNILIB:10350
hippocampus (adult)	15019	pooled (UNILIB:1858+UNILIB:1896)
total pancreas, pancreas (embryonic day 16.5)	9765	UNILIB:7240
total pancreas, pancreas (adult)	1628	UNILIB:8640
newborn heart, heart (newborn)	3813	UNILIB:9980
eyeball (0 day neonate)	13641	UNILIB:5498
amygdala (27-32 days)	1032	UNILIB:1939
embryo (10 days embryo)	1996	UNILIB:2517
pancreas (p.c. 14.5)	7646	pooled (UNILIB:8905+UNILIB:8904+"kaestner ngn3 wt_pancreas")
brain (10 weeks)	1563	UNILIB:7135
head (17 days embryo)	1674	UNILIB:2516
whole brain, brain (embryo 18.5 dpc)	11532	pooled (UNILIB:10372+UNILIB:10373+UNILIB:10371+UNILIB:10374+UNILIB:10370)
whole brain, brain (embryo 15.5 dpc)	5253	pooled (UNILIB:10389+UNILIB:10531+UNILIB:10532+UNILIB:10533)
pituitary gland, brain (embryo, 14 dpc)	1372	UNILIB:8864
lung	9847	UNILIB:4008
mesenchymal stem cell	2935	UNILIB:10031
nullipotent stem cell	2990	UNILIB:9930
spleen (6 days neonate)	11971	UNILIB:9847
eyeball (12 days embryo)	9534	UNILIB:5465
retina	22223	pooled (UNILIB:6779+UNILIB:6780)
embryo, whole embryo (8.5dpc embryos)	1887	UNILIB:538
brain (adult)	7338	pooled (UNILIB:1978+UNILIB:1469+UNILIB:1769+UNILIB:1908)
embryo (9 and 12 pc embryo)	4763	UNILIB:5526
whole embryo (embryonic 9-day)	2093	UNILIB:7255
male genital ridge/mesonephros (12.5-dpc)	3456	UNILIB:10027
in vitro fertilized eggs (egg)	16871	UNILIB:2589
		pooled
brain	8822	(UNILIB:1112+UNILIB:1759+UNILIB:10522+UNILIB:1765+UNILIB:9926+UNILIB:10010+UNILIB:10040+UNILIB:458)
embryo, whole embryo (15.5dpc embryos)	1566	UNILIB:529
mammary gland	18380	UNILIB:9963
liver (14 days embryo)	1548	UNILIB:2525
es cell (lif-)	1423	UNILIB:10034
embryo (7.5dpc embryo)	9983	UNILIB:3777
neural retina (embryonic day 14.5 post-fertilization)	15736	UNILIB:8907
embryo, late gastrula (embryo, 7.5 dpc)	1048	"baker mouse embryo e7.5, embryo, late gastrula, embryo"
mullerian duct includes surrounding region (12 days embryo)	9163	UNILIB:2577
newborn brain, brain (newborn)	4221	UNILIB:9978
kidney (adult)	37018	pooled (UNILIB:1300+UNILIB:7215)
embryo (8 days embryo)	18944	UNILIB:2566
embryo (7 days embryo)	10649	UNILIB:5422
cerebellum (0 day neonate)	19352	UNILIB:5408
aorta and vein (adult)	16116	UNILIB:5369
head (16 days embryo)	22745	UNILIB:2523
heart (16 days neonate)	8163	UNILIB:5494
diencephalon (adult)	14021	UNILIB:2607
thymus (16 days neonate)	18947	UNILIB:5359
es cell	9648	UNILIB:1882
cerebellum (adult)	9433	UNILIB:1780
placenta (adult)	5477	UNILIB:1783
pituitary gland (adult)	8941	UNILIB:2562
spinal ganglion (12 days embryo)	17367	UNILIB:5464
lung (16 days embryo)	3676	UNILIB:2598
liver (adult)	23495	pooled (UNILIB:1299+UNILIB:1778+UNILIB:9742)
liver (10 weeks)	1460	UNILIB:7134
skin (0 day neonate)	8277	UNILIB:2526
colon (adult)	7442	UNILIB:2601
spinal cord (12 days embryo)	9573	UNILIB:5423
embryo (11-day embryo)	10504	UNILIB:1885
thymus (2 days neonate)	4431	UNILIB:9839
ovary (12 days embryo)	1062	UNILIB:2575
embryo (10-11 day embryo)	16293	UNILIB:1891
embryo (18-day embryo)	17739	UNILIB:1770
embryo (embryo, 14 dpc)	9428	UNILIB:1298
newborn kidney, kidney (newborn)	2850	UNILIB:9979
subfornical organ and postrema, brain (adult)	4982	pooled (UNILIB:10362+UNILIB:10363)
wolffian duct includes surrounding region (12 days embryo)	9340	UNILIB:2576
melanocyte	10751	UNILIB:9852