

TRANSCRIPT	GENOMIC LOCATION	GENE HIT	LENGTH	SCORE	%ID	EXPRESSION	EXPRESSED IN PLACENTA	SUBCELLULAR LOCALIZATION	ASSOCIATED DISEASE
ENST00000663151.1	2:828293-829246	LINC01115	985	346	79.2	ubiquitous	NO	/	/
ENST00000659656.1	2:828293-829246	LINC01115	985	346	79.2	ubiquitous	NO	/	/
ENST00000649319.1	7:153396140-153396818	ENSG00000285524	702	265	79.7	muscle, heart	NO	/	/
ENST00000471537.3	3:42897057-42897334	ENSG00000273328	281	233	85.7	liver, placenta, nerves	YES	/	/
ENST00000471537.3	3:42897475-42898063	ENSG00000273328	604	233	79.9	liver, placenta, nerves	YES	/	/
ENST00000659515.1	8:68307367-68307715	C8orf34-AS1	352	233	83.5	ubiquitous	NO	/	/
ENST00000496604.5	3:42897057-42897324	ENSG00000273328	271	213	85.2	liver, placenta, nerves	YES	/	/
ENST00000471537.3	3:42898080-42898361	ENSG00000273328	286	210	84.6	liver, placenta, nerves	YES	/	/
ENST00000683405.1	3:46001123-46001283	ENSG00000288717	161	184	89.4	/	/	/	/
ENST00000627700.2	X:98864789-98864966	ENSG00000281566	180	164	87.2	monocytes, muscles, lymph nodes	/	/	/
ENST00000626665.3	X:98864789-98864966	ENSG00000281566	180	164	87.2	monocytes, muscles, lymph nodes	/	/	/
ENST00000654670.1	4:117360610-117360807	LINC02263	199	154	84.9	brain, testis	NO	/	/
ENST00000668339.1	4:117360610-117360807	LINC02263	199	154	84.9	brain, testis	NO	/	/
ENST00000444770.1	10:63990452-63990568	ENSG00000228566	117	152	91.4	monocytes, muscles, lymph nodes	NO	/	/
ENST00000695939.1	2:216886423-216886752	DIRC3-AS1	333	150	81.0	ubiquitous	NO	/	/
ENST00000674361.1	X:113893884-113894222	XACT	347	150	80.6	pancreas, colon, testis	NO	nucleolus	/
ENST00000666918.1	4:117360650-117360807	LINC02263	159	146	86.7	brain, testis	NO	/	/
ENST00000654527.1	4:117360650-117360807	LINC02263	159	146	86.7	brain, testis	NO	/	/
ENST00000655906.1	4:117360650-117360807	LINC02263	159	146	86.7	brain, testis	NO	/	/
ENST00000656442.1	4:117360650-117360807	LINC02263	159	146	86.7	brain, testis	NO	/	/
ENST00000420701.6	4:117360650-117360807	LINC02263	159	146	86.7	brain, testis	NO	/	/
ENST00000471537.3	3:42898974-42899153	ENSG00000273328	183	119	83.0	liver, placenta, nerves	YES	/	/
ENST00000595201.2	19:48214214-48214420	ENSG00000268583	207	117	82.1	mostly whole blood	NO	/	/
ENST00000426240.5	4:117360666-117360807	LINC02263	143	115	85.3	brain, testis	NO	/	/
ENST00000586185.2	17:78618599-78618799	SCAT1	203	115	82.2	bone marrow, nerves, tendons	NO	/	Esophageal cancer
ENST00000663810.1	1:224608766-224608878	CNIH3-AS2	113	105	86.7	endometrium, brain	NO	/	/
ENST00000437416.3	1:224608766-224608878	CNIH3-AS2	113	105	86.7	endometrium, brain	NO	/	/
ENST00000629723.2	3:40289892-40290229	EIF1B-AS1	343	99.3	78.7	gonads, endothelium, colon	/	/	/
ENST00000668649.1	14:95573600-95573834	LINC02318	237	97.4	80.5	nerves, testis	NO	/	/
ENST00000668165.1	14:95573600-95573834	LINC02318	237	97.4	80.5	nerves, testis	NO	/	/
ENST00000656081.1	5:1349805-1349999	ENSG00000286388	200	95.4	81.0	brain, heart	/	/	/
ENST00000522213.5	8:8782246-8782432	ENSG00000254367	191	95.4	81.6	overexpressed in testis and spleen	NO	/	/
ENST00000643688.1	CHR_HG76_PATCH:11174294-11174480	ENSG00000284943	191	95.4	81.6	/	/	/	/
ENST00000653972.1	21:23423217-23423347	D21S2088E	132	93.4	84.0	brain, testis	NO	/	/

ENST00000538640.2	12:27708128-27708249	ENSG00000256504	123	89.5	84.5	ubiquitous	NO	/	/
ENST00000438428.1	1:181182073-181182181	LINC01732	112	87.5	85.7	vessels, respiratory epithelium	NO	/	/
ENST00000435023.1	1:181182073-181182181	LINC01732	112	87.5	85.7	vessels, respiratory epithelium	NO	/	/
ENST00000657102.1	16:50887400-50893661	LINC02128	79	83.5	88.6	liver, myometrium	NO	/	/
ENST00000664253.1	5:60701691-60701908	ENSG00000287434	224	79.6	78.5	nerves, bone marrow	/	/	/
ENST00000663810.1	1:224608908-224609146	CNIH3-AS2	246	75.6	79.2	endometrium, brain	NO	/	/
ENST00000437416.3	1:224608908-224609146	CNIH3-AS2	246	75.6	79.2	endometrium, brain	NO	/	/
ENST00000667398.1	19:31588381-31588426	THEG5	46	75.6	95.6	mostly testis	/	/	/
ENST00000656632.1	19:31588381-31588426	THEG5	46	75.6	95.6	mostly testis	/	/	/
ENST00000562167.1	19:31588381-31588426	ENSG00000261400	46	75.6	95.6	gonads, brain	/	/	/
ENST00000507156.1	4:71821376-71821491	ENSG00000248567	116	71.7	82.7	blood, brain, testis	NO	/	/
ENST00000670475.1	13:63437551-63437663	ENSG00000287996	114	71.7	83.3	mostly brain, glands	/	/	/
ENST00000654836.1	21:20777519-20777617	LINC00320	99	69.7	83.8	mostly brain	NO	nucleus, peroxisome	Malignant glioma
ENST00000654808.1	10:52975808-53022889	LINC02672	73	69.7	87.6	mostly uterus and glands	NO	/	/
ENST00000668157.1	10:52975808-53022889	LINC02672	73	69.7	87.6	mostly uterus and glands	NO	/	/
ENST00000456446.1	2:181425536-181425696	ENSG00000226681	165	67.7	80.6	testis	NO	/	/
ENST00000688783.1	5:27476261-27476353	PURPL	93	65.7	83.8	endometrium, colon	NO	nucleus	Colon cancer, congenital myasthenia, thoracic aortic aneurysm, retinitis pigmentosa
ENST00000654800.1	7:10085338-10085398	ENSG00000287409	61	65.7	88.5	nerves, endometrium	/	/	/
ENST00000626665.3	X:98865293-98865376	ENSG00000281566	85	63.8	84.7	monocytes, lymph node	/	/	/
ENST00000656094.1	8:124962349-124962469	LINC00964	121	59.8	80.1	testis and prostate	NO	/	/
ENST00000657673.1	14:95573600-95577429	LINC02318	86	59.8	83.7	nerves, testis	NO	/	/
ENST00000659262.1	14:95573600-95577429	LINC02318	86	59.8	83.7	nerves, testis	NO	/	/
ENST00000556346.1	14:95573600-95573684	LINC02318	85	57.8	83.5	nerves, testis	NO	/	/
ENST00000663151.1	2:828107-828146	LINC01115	40	55.9	92.5	pituitary gland	NO	/	/
ENST00000659656.1	2:828107-828146	LINC01115	40	55.9	92.5	pituitary gland	NO	/	/
ENST00000610630.1	12:118430186-118430264	ENSG00000275409	79	55.9	83.5	brain	NO	/	/
ENST00000659493.1	18:58808473-58808516	LINC01926	44	55.9	90.9	prostate, bone marrow, lymph node	NO	/	/
ENST00000654139.1	14:95573600-95577429	LINC02318	84	55.9	83.3	nerves, testis	NO	/	/
ENST00000666470.1	14:95573600-95577429	LINC02318	84	55.9	83.3	nerves, testis	NO	/	/
ENST00000660299.1	14:95573600-95577429	LINC02318	84	55.9	83.3	nerves, testis	NO	/	/
ENST00000654721.1	14:95573600-95577429	LINC02318	84	55.9	83.3	nerves, testis	NO	/	/
ENST00000656453.1	14:95573600-95577429	LINC02318	84	55.9	83.3	nerves, testis	NO	/	/
ENST00000667101.1	14:95573600-95577429	LINC02318	84	55.9	83.3	nerves, testis	NO	/	/
ENST00000671217.1	14:95573600-95577429	LINC02318	84	55.9	83.3	nerves, testis	NO	/	/
ENST00000663502.1	14:95573600-95577429	LINC02318	84	55.9	83.3	nerves, testis	NO	/	/
ENST00000667398.1	19:31588234-31588336	THEG5	104	53.9	81.7	mostly testis	/	/	/

ENST00000656632.1	19:31588234-31588336	THEG5	104	53.9	81.7	mostly testis	/	/	/
ENST00000562167.1	19:31588234-31588336	ENSG00000261400	104	53.9	81.7	gonads	/	/	/
ENST00000670434.1	1:4412146-4412244	LINC01777	100	53.9	82.0	bone marrow, nerves, testis	NO	/	/
ENST00000668086.1	1:4412146-4412244	LINC01777	100	53.9	82.0	bone marrow, nerves, testis	NO	/	/
ENST00000659315.1	1:4412146-4412244	LINC01777	100	53.9	82.0	bone marrow, nerves, testis	NO	/	/
ENST00000633821.2	1:4412146-4412244	LINC01777	100	53.9	82.0	bone marrow, nerves, testis	NO	/	/
ENST00000665284.1	1:4412146-4412244	LINC01777	100	53.9	82.0	bone marrow, nerves, testis	NO	/	/
ENST00000671656.1	1:4412146-4412244	LINC01777	100	53.9	82.0	bone marrow, nerves, testis	NO	/	/
ENST00000663417.1	1:4412146-4412244	LINC01777	100	53.9	82.0	bone marrow, nerves, testis	NO	/	/
ENST00000669931.1	1:4412146-4412244	LINC01777	100	53.9	82.0	bone marrow, nerves, testis	NO	/	/
ENST00000635312.2	1:4412146-4412244	LINC01777	100	53.9	82.0	bone marrow, nerves, testis	NO	/	/
ENST00000423197.2	1:4412146-4412244	LINC01777	100	53.9	82.0	bone marrow, nerves, testis	NO	/	/
ENST00000635002.1	1:4412146-4412244	LINC01777	100	53.9	82.0	bone marrow, nerves, testis	NO	/	/
ENST00000666295.1	14:95573600-95573654	LINC02318	55	53.9	87.2	nerves, testis	NO	/	/
ENST00000668634.1	14:95573600-95573654	LINC02318	55	53.9	87.2	nerves, testis	NO	/	/
ENST00000664519.1	X:142739904-142739946	ENSG00000288098	43	53.9	90.6	testis	/	/	/
ENST00000663739.1	13:82778504-82778558	ENSG00000286385	56	53.9	87.5	pancreas, nerves, liver	/	/	/
ENST00000689870.1	11:115582465-115582507	ENSG00000255689	43	51.9	90.6	muscle, nerves	NO	/	/
ENST00000306533.8	11:115582465-115582507	ENSG00000255689	43	51.9	90.6	muscle, nerves	NO	/	/
ENST00000661943.3	7:87323719-87323756	TP53TG1	38	51.9	92.1	ubiquitous	YES	nucleus, mitochondrion, cytoskeleton	Lung and colorectal cancer
ENST00000661539.1	8:57219421-57219482	LINC01606	63	51.9	85.7	testis	NO	/	/
ENST00000654770.1	8:57219421-57219482	LINC01606	63	51.9	85.7	testis	NO	/	/
ENST00000657454.1	8:57219421-57219482	LINC01606	63	51.9	85.7	testis	NO	/	/
ENST00000661856.1	8:57219421-57219482	LINC01606	63	51.9	85.7	testis	NO	/	/
ENST00000519241.6	8:57219421-57219482	LINC01606	63	51.9	85.7	testis	NO	/	/
ENST00000517611.1	8:57219421-57219482	LINC01606	63	51.9	85.7	testis	NO	/	/
ENST00000519160.5	8:57219421-57219482	LINC01606	63	51.9	85.7	testis	NO	/	/
ENST00000521132.1	8:57219421-57219482	LINC01606	63	51.9	85.7	testis	NO	/	/
ENST00000520929.1	8:57219421-57219482	LINC01606	63	51.9	85.7	testis	NO	/	/
ENST00000655105.1	8:57219421-57219482	LINC01606	63	51.9	85.7	testis	NO	/	/