

ANDROGEN UP-REGULATED TRANSCRIPTS DEFINED BY SAGE

T/C	Tag	T	C	P-value	Accession	Description
29.0	TGATGTCTGG	29	1	0	AF224278	PMEPA1
17.0	AGCATCCCCA	17	1	2.00272E-05	AA225045	nc34c06.r1 NCI_CGAP_Pr2 Homo sapiens cDNA clone IMAGE:1010026, mRNA
16.0	GGATGGGGAT	80	5	0	X05332	Human mRNA for prostate specific antigen.
12.0	TACAAAACCA	12	1	0.000370026	NM_005381	Homo sapiens nucleolin (NCL) mRNA
12.0	GAAATTAGGG	12	1	0.002011538	AB020637	Homo sapiens mRNA for KIAA0830 protein, partial cds. AF131747, wiht POLYA, mRNA
11.0	CAATTACCTG	11	1	0.003906131	AA411200	zt33d08.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone AA975282, with POLY A, EST
11.0	GCCAGCCCAG	11	1	0.003906131	NM_005762	H.sapiens mRNA for TIF1beta zinc finger protein,see poly A in this sequence
10.0	ATCTTGGCCT	10	1	0.00758779	AA857097	of62b04.s1 NCI_CGAP_Co8 Homo sapiens cDNA clone IMAGE:1434895 3', This EST has different match
10.0	ATCTTGGCCT	10	1	0.00758779	AA315388	EST187169 Colon carcinoma (HCC) cell line II Homo sapiens cDNA 5'
10.0	CAAATAAATT	10	1	0.00758779	AA550732	nj84d05.s1 NCI_CGAP_Pr11 Homo sapiens cDNA clone IMAGE:999177, mRNA AI142919, EST with poly A. Blast: AC005612 Homo sapiens chromosome 21, P1 clone LBL#8
10.0	GTGGTGCGTG	10	1	0.00758779	AF035587	Homo sapiens X-ray repair cross-complementing protein 2 (XRCC2)
10.0	TTTCTAGGGG	10	1	0.00758779	N24442	yx26d12.r1 Soares melanocyte 2NbHM Homo sapiens cDNA clone
9.0	TCCTACGGAA	9	1	0.002913952	AF140507	Ca2+/calmodulin-dependent protein kinase kinase beta (CAMKKB) mRNA
9.0	ACTGCGAGGA	9	1	0.014972329	AI308812	EST
9.0	CTTTTCAAGA	9	1	0.014972329	X59408	H.sapiens, gene for Membrane cofactor protein. AI025959, EST with poly A. Blast: X59408, gene for Membrane cofactor protein, mRNA
9.0	GTGTGTAAAA	9	1	0.014972329	NM_005745	NM_005745, accessory proteins BAP31/BAP29 (DXS1357E) mRNA.
9.0	GTGCAGGGAG	18	2	0.000329971	AF071538	Homo sapiens Ets transcription factor PDEF (PDEF) mRNA, complete
8.0	GACAAACATT	8	1	0.00647378	NM_003201	transcription factor 6-like 1 (mitochondrial transcription factor 1-like) (TCF6L1) mRNA.

8.0	TTGGCAGCCC	8	1	0.00647378	AI336800	qh47c11.x1 Soares_NFL_T_GBC_S1 Homo sapiens cDNA clone
8.0	AATTCTCCTA	8	1	0.025246143	U41387	Gu protein mRNA
8.0	ACAAAATGTA	8	1	0.025246143	L27611	Human T-cell receptor beta chain gene, V region, partial cds.
8.0	ATGACTCAAG	8	1	0.025246143	X12794	Human v-erbA related ear-2 gene.
8.0	GAAAAGAAGG	8	1	0.025246143	U80669	NKX3.1
8.0	TAGAGAATGA	8	1	0.025246143	D50525	Human mRNA for TI-227H.
8.0	TGCATATCAT	8	1	0.025246143	Y08614	H.sapiens mRNA for CRM1 protein. Y08614 Y08614, mRNA with poly A.
7.0	ATATTCATTT	7	1	0.011215806	U75329	TMPRSS2
7.0	TTTCTTAATG	7	1	0.011215806	AA464110	zx86e12.r1 Soares ovary tumor NbHOT Homo sapiens cDNA clone
7.0	AAGGTAGCAG	7	1	0.042643905	NM_006367	adenylyl cyclase-associated protein (CAP),
7.0	AGTGGCTGCC	7	1	0.042643905	AI541071	pec1.2-1.G06.r ecnorm Homo sapiens cDNA 5', mRNA sequence.
7.0	CCCAGGGAGA	7	1	0.042643905	U38846	Human stimulator of TAR RNA binding (SRB) mRNA, complete cds.
7.0	GGCGGGGCCA	7	1	0.042643905	AB002301	Human mRNA for KIAA0303 gene, partial cds.
7.0	TCCCCGTGGC	7	1	0.042643905	D13643	Human mRNA for KIAA0018 gene, complete cds.
7.0	TTTACACCAC	7	1	0.042643905	AC000097	Chromosome 22q11.2 PAC Clone
7.0	CTTGACACAC	14	2	0.003666043	AA662185	ns66a05.r1 NCI_CGAP_Pr22 Homo sapiens cDNA clone IMAGE:1188560 5'
6.5	GTGGCGCACA	13	2	0.005534053	S79862	26 S protease subunit 5b=50 kda subunit [human, HeLa cells, mRNA
6.5	TGTTTATCCT	13	2	0.005534053	M15887	Human endozepine (putative ligand of benzodiazepine receptor) mRNA,
6.3	CCTTTGCCCT	19	3	0.00067997	AA016142	ze17a06.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone
6.0	ATTGATCTTG	6	1	0.018214941	L07493	Homo sapiens replication protein A 14kDa subunit (RPA) mRNA,
6.0	CATTATAACT	6	1	0.018214941	AJ011916	Homo sapiens mRNA for hypothetical protein.
6.0	CTTCCGTAGC	6	1	0.018214941	AA056681	zk80g05.r1 Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone

6.0	GCTTTGTATC	6	1	0.018214941	S72422	E2k=alpha-ketoglutarate dehydrogenase complex dihydrolipoyl
6.0	GGCCAGTAAC	6	1	0.018214941	AA749105	EST
6.0	GTGTGTGGTG	6	1	0.018214941	AF007157	Homo sapiens clone 23856 unknown mRNA, partial cds.
6.0	GTTCCAGTGA	6	1	0.018214941	AI090508	Homo sapiens mRNA; cDNA DKFZp434P171
6.0	TAGCAGAGGC	6	1	0.018214941	AF088995	NADH-ubiquinone oxidoreductase PDSW subunit gene, exon 4,
6.0	TCTACTAAAA	6	1	0.018214941	AF052099	Homo sapiens clone 23632 mRNA
6.0	TCTTTTAGCC	6	1	0.018214941	AI189947	qd19e06.x1 Soares_placenta_8to9weeks_2NbHP8to9W Homo sapiens cDNA
6.0	TGTTAATTTA	6	1	0.018214941	D83778	Human mRNA for KIAA0194 gene, partial cds.
6.0	TTGATGACAA	6	1	0.018214941	AF000979	Homo sapiens testis-specific Basic Protein Y 1 (BPY1) mRNA,
6.0	AACTTAAGAG	12	2	0.009516597	AB018330	Homo sapiens mRNA for KIAA0787 protein, partial cds.
6.0	GTGCCTAGGG	12	2	0.009516597	AA642245	nr81b12.s1 NCI_CGAP_Pr24 Homo sapiens cDNA clone IMAGE:1174367 3'
5.5	ATACTGTCAG	11	2	0.017135024	C16378	C16378 Clontech human aorta polyA+ mRNA (#6572) Homo sapiens cDNA
5.3	AGCTGGTTTC	16	3	0.003795505	AF010313	Homo sapiens Pig8 (PIG8) mRNA, complete cds. With polyA.
5.0	ACAAATTATG	5	1	0.039354563	L06328	Human voltage-dependent anion channel isoform 2 (VDAC) mRNA
5.0	AGGGATGGCC	5	1	0.039354563	U41804	Human putative T1/ST2 receptor binding protein precursor mRNA
5.0	AGTGAGGGGA	5	1	0.039354563	AB020676	Homo sapiens mRNA for KIAA0869 protein, partial cds.
5.0	CAGTTTGTAC	5	1	0.039354563	X52709	Human mRNA for brain pyruvate dehydrogenase (EC 1.2.4.1). With polyA
5.0	CCCATCGGCC	5	1	0.039354563	AI557341	PT2.1_17_H01.r tumor2 Homo sapiens cDNA 3', mRNA sequence. ?
5.0	CCGCTGCGTG	5	1	0.039354563	AA059461	zl96h06.r1 Stratagene corneal stroma (#937222) Homo sapiens cDNA
5.0	CCTGTACCCC	5	1	0.039354563	AF072836	Homo sapiens Sox-like transcriptional factor mRNA, complete cds.
5.0	CTTCTGTCTC	5	1	0.039354563	AA115235	zl10b09.r1 Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone
5.0	GATTACTTGC	5	1	0.039354563	NM_004813	Homo sapiens peroxisomal biogenesis factor 16 (PEX16) mRNA
5.0	GCAATAAGTG	5	1	0.039354563	W39754	zc80b08.r1 Pancreatic Islet Homo sapiens cDNA clone IMAGE:328599

5.0	GCCCGAGGAA	5	1	0.039354563		Hs.82148 : ribosomal protein S12
5.0	GGCCAGCCCT	5	1	0.039354563	X15573	Human liver-type 1-phosphofructokinase (PFKL) mRNA, complete cds.
5.0	GTTAATGTTT	5	1	0.039354563	AA643774	np06f05.s1 NCI_CGAP_Pr3 Homo sapiens cDNA clone IMAGE:1115553, mRNA
5.0	TCCTGCAGCT	5	1	0.039354563	AI138841	KIAA0323
5.0	TGTCTAACTA	5	1	0.039354563	AA626806	ab52e08.r1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone
5.0	TTTCTCTAAG	5	1	0.039354563	AA036791	zk31d09.s1 Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone
5.0	TTTTGTACTT	5	1	0.039354563	W31058	zb86d09.r1 Soares_senescent_fibroblasts_NbHSF Homo sapiens cDNA, Hs.4245 : ESTs
5.0	ATGTCCTTTC	10	2	0.030075192	NM_005570	lectin, mannose-binding, 1 (LMAN1)
5.0	CCTCCCCCGT	10	2	0.030075192	AF068235	barrier-to-autointegration factor
5.0	GTGGACCCCA	10	2	0.030075192	U51586	Human siah binding protein 1 (SiahBP1) mRNA, partial cds.
5.0	TTGCTTTTGT	15	3	0.006311536	M36341	Human ADP-ribosylation factor 4 (ARF4) mRNA, complete cds.
5.0	GGGCCCCAAA	20	4	0.001570344	AA570195	nf38d02.s1 NCI_CGAP_Pr2 Homo sapiens cDNA clone IMAGE:916035
4.5	CCACCGCACT	9	2	0.04460299	W45510	RAB7, member RAS oncogene family-like 1
4.5	TACAATAATT	9	2	0.04460299	X16135	Human mRNA for novel heterogeneous nuclear RNP protein, L protein
4.5	TCCTTGCTTC	9	2	0.04460299	AF052134	Homo sapiens clone 23585 mRNA sequence, AF052134
4.5	CATCTAAACT	13	3	0.01444459	D26068 D26068	Human mRNA for KIAA0038 gene, partial cds. Williams-Beuren syndrome chromosome region 1
4.5	GTGCCATATT	13	3	0.01444459	X69433	H.sapiens mRNA for mitochondrial isocitrate dehydrogenase (NADP+).
4.5	TATATTGATT	13	3	0.01444459	X61123	B-cell translocation gene 1, anti-proliferative
4.5	TTGGACCTGG	12	3	0.02686727	X63423	H.sapiens mRNA for delta-subunit of mitochondrial F1F0 ATP-synthase
4.5	TTATGGATCT	72	19	0	AA034505	EST
4.5	CCACCGCACT	9	2	0.04	NM_003929.1	NM_003929.1 RAB7L1 Homo sapiens RAB7, member RAS oncogene family-like 1 (RAB7L1)

4.5	TACAATAATT	9	2	0.04	AA283192	zt17f03.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone
4.5	TCCTTGCTTC	9	2	0.04	AF052134	Homo sapiens clone 23585 mRNA sequence.
4.3333	CATCTAAACT	13	3	0.01	AA385614	EST99285 Thyroid Homo sapiens cDNA 5' end similar to hypothetical
4.3333	CATCTAAACT	13	3	0.01	D26068	Human mRNA for KIAA0038 gene, partial cds.
4.3333	GTGCCATATT	13	3	0.01	X69433	H.sapiens mRNA for mitochondrial isocitrate dehydrogenase (NADP+).
4.3333	TATATTGATT	13	3	0.01	X61123 S38	Human BTG1 mRNA.
4	TTGGACCTGG	12	3	0.03	X63423 S87	H.sapiens mRNA for delta-subunit of mitochondrial F1F0 ATP-synthase
3.7894	TTATGGATCT	72	19	0	AA082804	zn41g02.r1 Stratagene endothelial cell 937223 Homo sapiens cDNA
3.6666	GGCCCACTAG	11	3	0.04	D42085	Human mRNA for KIAA0095 gene, complete cds.
3.6666	TACAGAGGGA	11	3	0.04	AF062346	Homo sapiens zinc finger protein 216 splice variant 1 (ZNF216)
3.6666	TCAGCACCTG	11	3	0.04	AA411740	zv11a01.r1 Soares_NhHMPu_S1 Homo sapiens cDNA clone IMAGE:753288
3.6666	TCCGCGAGAA	11	3	0.04	AA452001	zv75d08.r1 Soares_total_fetus_Nb2HF8_9w Homo sapiens cDNA clone
3.6666	TCTGCAAAAA	11	3	0.04	AI340470	ta88d09.x1 NCI_CGAP_Brn20 Homo sapiens cDNA clone IMAGE:2051153 3',
3.5	AGCTGATCAG	14	4	0.02	D38441	Human mRNA for acylamino acid-releasing enzyme, complete cds.
3.5	GCTAAGGAGA	14	4	0.02	M29870 J05	Human ras-related C3 botulinum toxin substrate (rac) mRNA, complete
3.4	TAAAATATTA	17	5	0.01	D14665	Human mRNA for KIAA0021 gene, complete cds.
3.375	TCACAGCTGT	27	8	0	AA468000	nc72b08.s1 NCI_CGAP_Pr2 Homo sapiens cDNA clone IMAGE:782871
3.25	CAGGAGGAGT	13	4	0.04	D16234	Human mRNA for phospholipase C-alpha, complete cds.
3.25	CTGGCTGCAA	13	4	0.04	AA393683	zt72h12.r1 Soares_testis_NHT Homo sapiens cDNA clone IMAGE:727943
3	TGCCTGTAGT	21	7	0.01	AA001754	zh84a12.s1 Soares_fetal_liver_spleen_1NFLS_S1 Homo sapiens cDNA
3	GACGTGTGGG	18	6	0.02	W78044	zd72d02.r1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone
3	TCCTCAAGAT	15	5	0.03	D85758	Homo sapiens mRNA for human protein homologous to DROER protein,
3	TTGAAAGGTT	15	5	0.03	S73498	AgX-1 antigen [human, infertile patient, testis, mRNA, 2279 nt].

2.8333	TCTTTATTAG	17	6	0.03	AA399494	zt60e01.r1 Soares_testis_NHT Homo sapiens cDNA clone IMAGE:726744
2.8	ATGATGATGA	14	5	0.05	AJ011596	Homo sapiens trapped 3' terminal exon, clone B2E8.
2.8	GTACCCGGAC	14	5	0.05	AA074804	zm82b06.r1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA
2.7777	GAAGATGTGG	25	9	0.01	AA283116	zt14b06.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:713075 5',
2.75	ACCTTGTGCC	22	8	0.01	L29008	Human L-iditol-2 dehydrogenase mRNA, complete cds.
2.6666	ACTCAGAAGA	16	6	0.04	AA058817	zk65h02.r1 Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone
2.5714	TGATCTCCAA	18	7	0.04	S80437	fatty acid synthase {3' region} [human, breast and HepG2 cells,
2.5555	AAGAAGACTT	23	9	0.02	AF044671	Homo sapiens MM46 mRNA, complete cds.
2.45	GGATTTGGCC	49	20	0	AA307104	EST178018 Colon carcinoma (HCC) cell line Homo sapiens cDNA 5' end
2.4285	CAAGGATCTA	17	7	0.05	E08543	cDNA encoding novel protein produced by glioblastoma.
2.4285	GACTCACTTT	17	7	0.05	M60457	Human cyclophilin mRNA, 3' end.
2.4285	GCCGATCCTC	17	7	0.05	AF038952	Homo sapiens cofactor A protein mRNA, complete cds.
2.4285	GCTGTTGCGC	17	7	0.05	AA164401	zo96a11.s1 Stratagene ovarian cancer (#937219) Homo sapiens cDNA
2.2	ATTATTTTTC	22	10	0.04	L16558	Human ribosomal protein L7 (RPL7) mRNA, complete cds.
2.1818	GAAAAATTTA	24	11	0.03	M38188 X56	Human unknown protein from clone pHGR74 mRNA, complete cds.
2.1621	TGCACGTTTT	80	37	0	K03002	Human mRNA from chromosome 15 gene with homology to MHC-HLA-SB-1
2.1	CAGTTCTCTG	21	10	0.05	AA665355	nt89e11.s1 NCI_CGAP_Pr12 Homo sapiens cDNA clone IMAGE:1205708,
2.0714	CCTATAATCC	29	14	0.02	AB014594	Homo sapiens mRNA for KIAA0694 protein, complete cds.
2	GTGACCTCCT	30	15	0.03	AA309114	EST179889 Colon carcinoma (Caco-2) cell line II Homo sapiens cDNA
1.9285	GAATTAACAT	27	14	0.05	U54778	Human 14-3-3 epsilon mRNA, complete cds.
1.9285	GACAAAAAAA	27	14	0.05	AA489527	ae31g07.s1 Gessler Wilms tumor Homo sapiens cDNA clone IMAGE:897468
1.8461	GGTAGCAGGG	48	26	0.02	AA454187	zx48a12.r1 Soares_testis_NHT Homo sapiens cDNA clone IMAGE:795454

1.7777	CGCCGCCGGC	48	27	0.02	AA230245	nc13d08.s1 NCI_CGAP_Pr1 Homo sapiens cDNA clone IMAGE:1008015
1.7377	GGACCACTGA	106	61	0	M90054	Human ribosomal protein L3 mRNA, 3' end.
1.7272	CCCATCGTCC	209	121	0	X15759	H.sapiens mitochondrial mRNA for cytochrome c oxidase subunit II.
1.7021	CCTAGCTGGA	80	47	0.01	Y00052	Human mRNA for T-cell cyclophilin.
1.6976	CCAGAACAGA	73	43	0.01	L16991	Human thymidylate kinase (CDC8) mRNA, complete cds.
1.6551	TTGGCTTTTC	48	29	0.04	AL050141	Homo sapiens mRNA; cDNA DKFZp586O031 (from clone DKFZp586O031).
1.6521	CAATAAATGT	76	46	0.01	L11567	Homo sapiens ribosomal protein L37 mRNA, complete cds.
1.6100	TTGGTCCTCT	256	159	0	S64030	L41 ribosomal protein homolog {clone 7B6} [human, chronic
1.4745	TGGGCAAAGC	87	59	0.04	X63526	H.sapiens mRNA for protein homologous to elongation factor 1-gamma
1.4437	AAAACATTCT	244	169	0	AA095233	l2634.seq.F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA
1.4226	GCCGTGTCCG	138	97	0.02	AA053209	zl72g02.r1 Stratagene colon (#937204) Homo sapiens cDNA clone
1.4225	ATTTGAGAAG	101	71	0.05	AA648153	ns06e08.r1 NCI_CGAP_Ew1 Homo sapiens cDNA clone IMAGE:1182854
1.3684	TTCATACACC	208	152	0.02	AA535672	nj77h08.s1 NCI_CGAP_Pr10 Homo sapiens cDNA clone IMAGE:998559