

Gene symbol	Gene name	Primer sequence (5'→3')		Amplicon length	GenBank Accession	Amplicon Accession *
		Forward	Reverse			
<i>RLP19</i>	ribosomal protein L19	GGTACTGCCAATGCTCGAAT	CCATGAGAATCCGCTTGTTT	172	AF435591	
<i>TSPAN1</i>	transpanin 1	TTCCAGCGCCTCTAAGAGAA	CTGATTTGCACATGCTCAGG	161	AK231729	FM995255
<i>METTL7B</i>	methytransferase like 7B	TTCCCCACGTGATGGATGT	TTGTCAGGAACGCTCGAAAGTG	220	BX669720	FM995250
<i>Ce9</i>	CE9 protein	CTGGGGCATGTTTCTGATCCT	GCCGGAGATTGGTCTGAATA	237	BX673259	FM995236
<i>SLPI</i>	secretory leukocyte peptidase inhibitor	CCCAATCAGTGCACAGACAGA	GGTGCTGAGATGTTCTGCAG	242	NM_213870	
<i>INSL3</i>	insulin-like 3	AAATCAGACTCCCCTCAAACC	AGGGGTGTCTGAAATGCAG	127	NM_213970	
<i>SPP1</i>	secreted phosphoprotein 1	GCTGCAGACCAAGGAAAAATC	TTCTGTGGCGCTAGGAAAGT	202	NM_214023	
<i>CPE</i>	carboxypeptidase E	AACCGGAACCTTCTCGACCT	AGGTTAGCCGAGAGCACAAA	179	NM_001097439	
<i>Awn</i>	sperm associated AWN protein	TCAGGTGCATGGAACAGAAAG	AAGACTTATGCCTCCGCAAA	243	AJ853850	
<i>APOD</i>	apolipoprotein D	TCACCTGGATCATGTTTGGGA	GGACGCAAGCAAAAGAAAG	195	BX668247	
<i>PTGDS</i>	prostaglandin D2 synthase	AGCTGGTTCTCTGATGAGAA	ATCAGAGTTCGGGTACACA	128	NM_214228	
<i>LCN2</i>	lipocalin 2	GAGCAAGGCGCGTTTAAGAT	CGCATAGCTTGCATCCCA	190	AK240091	FM995245
<i>Lcn5</i>	lipocalin 5	TCAACGCCACCCAGTTT	GGCCATGACTTCTCGTTGT	368	BX667222	FM995246
<i>LCN8</i>	lipocalin 8	CCAAAACTGGTCTGGAAGA	TGGCGTATTGCTCGTAGTCA	212	BX922522	FM995248
<i>LCN6</i>	lipocalin 6	ACAGTGGAGCTGCTGAAACA	TGTTGTGAACACCACAGCGTA	116	BX921778	FM995247
<i>Ucal-P19</i>	Uterocalin	ACCCCAACTTCAATGAACAG	TGGGTGCAGATGATACGCTA	298	BX917960	FM995249
<i>Unq2541</i>	Uncharacterized lipocalin UNQ2541/PRO6093 precursor	ATGTTACCAGCAACGCTCAC	AGAGCAGGCATCTGACTTGG	296	BX919492	
<i>WFDC3</i>	WAP four-disulfide core domain 3	AGTTTGGCGATGAATGTCTCT	CCAGGCAAGTCTCTGGAAGT	420	BX666624	FM995242
<i>WFDC2</i>	WAP four-disulfide core domain 2	GGCACAGGAGCAGAGAAAAG	CAGTTGCTGTCAGCTCAGGA	421	AJ506744	
<i>WFDC10AL</i>	WAP four-disulfide core domain 10A like	CGCCTTCAGATATCCACGAT	GCTGACAATATGACAGCTTAGGG	488	BX915529	FM995241
<i>Defb19</i>	defensin beta 19	AACCTGCTCCAAAGGACTCA	TCAAGGATGATGGATGGACA	246	BX921687	
<i>DEFB109</i>	defensin beta 109	GGTTTGGCTCTGCTGAAAA	TGGGACAGGCAAAAAGATC	145	BX671194	
<i>DEFB113</i>	defensin beta 113	CCAGCAGTTTATCCGGAGGAA	TATTCACAGGTGTTCATGTA	113	BX920299	FM995235
<i>DEFB129</i>	defensin beta 129	TCCGTGGGTGAATCTCTTCT	CAAAATGGCACCCTGTGAAC	115	BX926011	
<i>Eg627821</i>	predicted gene, EG627821 (Alternate transcript 1)	ACTCAGTGGCAATCCCTTCA	TCAAGGAGCTCCATCTGGTT	212	BX924253	FM995231
<i>Eg627821_Δ</i>	predicted gene, EG627821 (Alternate transcript 2)	TAACCCAGAAGTGGACACCA	GAAAGCTTAAAGAGGAGGTGTGG	289	BX922624	FM995232
<i>CST11</i>	cystatin 11 (Alternate transcript 1)	GTGTTCCTCTCTGCGTTTGG	GGTGGCCTTCAGTTACCAA	247	BX676448	FM995238
<i>CST11_Δ</i>	cystatin 11 (Alternate transcript 2)	GTGTTCCTCTCTGCGTTTGG	GGTGGCCTTCAGTTACCAA	169	BX676099	FM995239
<i>Spink5l2</i>	Kazal type serine protease inhibitor 5-like 2	CCAAATCCTTCCCAATCCTCT	GCACAAGATGCAGGGGTTAT	236	BX924795	FM995240
<i>MON1B</i>	MON1 homolog B (yeast)	TACACCCCTGGGTGAAAAGA	TTACCAGGGTAGGGTGTGCTA	937	BX665264	
<i>FXVD2</i>	FXVD domain containing ion transport regulator 2	TATGAGACAGTCCGCAATGG	TAATAGGCCGGTGTCTTCTG	115	BX674298	
<i>GP2</i>	glycoprotein 2 (zymogen granule membrane)	AACCTGGTGCTGAGGAAATTG	GACGGTGTGGCACTGTTCTTT	245	BX676715	FM995243
<i>MUC15</i>	mucin 15, cell surface associated	AACCAAGTGCACCTTCGTGT	AAGATCCCGTGGCACTTCT	147	BX920827	FM995251
<i>GLB1L3</i>	galactosidase, beta 1-like 3	TGGGCCTCAGAAAACACTCT	AAATCCAGCAATCCAAGCAG	161	BX914549	FM995233
<i>INH1A</i>	inhibin, alpha	CACCCCTCCAGTTTTCATCTT	GCACCGTCTCGTACTTTGAA	223	NM_214189	
<i>CLU</i>	Clusterin	TTCTTTAAACCGGAGCCCTTT	TGGTGGATCATGTGCAAGAA	176	NM_213971	
<i>RARRES2</i>	retinoic acid receptor responder (tazarotene induced) 2	CCTTTGTGAGGCTGGAATTT	TTGATGCAGGCTAGGCACTT	118	NM_001123186	
<i>GPX5</i>	glutathione peroxidase 5 (epididymal androgen-related protein)	GGTCTGACAGCCCGATATCC	TCTTGCTTCCCAATTTGGTT	104	NM_213886	
<i>HEXA</i>	hexosaminidase A (alpha polypeptide)	ACATATGGCCCTGACTGGAA	TCAGCAGTTACATCGGAAG	250	NM_001123221	
<i>RAP1A</i>	RAP1A, member of RAS oncogene family	AGTGCCAGCAATCCAGACTT	GGGAACCTTGTGCAAAACCAAT	103	BX920256	FM995252
<i>CES7</i>	carboxylesterase 7	TACTGTGCTGGGAAACGACGA	TCGGGAGGCAACAATTTAGGG	155	scac0031.h.09	FM995237
<i>MAN2B2</i>	mannosidase, alpha, class 2B, member 2	TAGAAGAGCCCAAGGCACACTT	AATGTCCGGATTCTCTCG	300	NM_213849	
<i>MUC1</i>	mucin 1, cell surface associated	TTCTGGCCTTCCAAGACAGT	ACAGTCTCTTCTGCTGCGACT	257	AY243508	
<i>CRABP1</i>	cellular retinoic acid binding protein 1	GCCTTCACTCCCGAACATAA	CAGGACGGGATCAATTTCTA	283	BX674255	
<i>RRG</i>	RAS-like, estrogen-regulated, growth inhibitor	TGCCAGGCACTAGGTAAGAAG	GGGGCCATGATAGGGAAGAAA	219	scac0031.i.20	FM995253
<i>APLP2</i>	amyloid beta (A4) precursor-like protein 2	TCATTGACGAGACCTGGAT	TACTGCCTCTCCGAAGCAT	202	BX924404	FM995230
<i>B2M</i>	beta-2-microglobulin	TGAAAAACGGGGAGAAGATG	GTGATGCCGTTAGTGGTCT	189	L13854	

Gene symbol in capital are approved by the HUGO Gene Nomenclature Committee

*: Amplicons were sequenced and after identification were deposited at EBI with gene annotation.