VITs/VRTs

ID	SAGE Tag	Tag number Ctrl	Aldo4h	AVP4h	Tag identification	GenBank entry
VIT1	ATGCTAGTCT	455	871	1114	S29 ribosomal protein	L31609
VIT2	GTGGATGGCA	59	233	531	keratin D, gene 18 (Krt1−18)	M36376
VIT3	GAGAAGATGC	107	308	444	L26 ribosomal protein	X80699
VIT4	TGCAACTGTT	208	317	422	S28 ribosomal protein	U11248
VIT5	GGGGTTTACC	123	223	322	S16 ribosomal protein	M11408
VIT6	CTGACCACAT	88	167	248	L9 ribosomal protein	AF260271
VIT7	ATAAAATTTG	31	161	222	ESTs	EST
VIT8	AGCCCTAATC	36	82	204	Keratin type II (Krt2)	M21836
VIT9	ATCTTTTCTA	23	119	165	nucleoside diphoshate kinase B	X68193
VIT10	CTGGGTACTG	24	82	143	L12 ribosomal protein	L04280
VIT11	TCTCTAAATA	21	71	131	Cystatin B (Stfb)	U59807
VIT12	TAACACCCTC	9	64	108	MHC (H−2D(k))	U47327
VIT13	AACAATAAAC	4	55	104	Oligo A synthetase	M33863
VIT14	AGCTGAAGGT	20	62	98	Sui1	Z50159
VIT15	TTGTCACTCT	21	45	92	ESTs	EST
VIT16	CATTTAATTA	5	47	89	Onzin	AF263458
VIT17	TGATGATGAG	31	46	80	elongation factor 1−beta homolog	AF029844
VIT18	AGAATAATAA	6	45	73	beta2−microgl. or serine	X01838, X95641
VIT19	TGAAAATTGG	8	29	67	cytochrome c oxidase subunit VIIc (Cox7c)	NM 007749
VIT20	TCCTTCATCC	6	29	59	ESTs	EST
VIT21	TCTCTGCTCA	17	23	53	ESTs	EST
VIT22	ATGAATGGCT	16	28	52	cytochrome c pseudogene MC3	K03126
VIT23	ATCCTGTGGC	14	20	50	ESTs	EST
VIT24	TAGTGTCTTT	3	16	42	ESTs	EST
VIT25	ATATGCCAAA	5	20	41	beta−2−microglobulin gene	J00365
VIT26	TGCAAACTTA	9	18	38	ESTs	EST
VIT27	CGGGGGTTCA	10	14	34	antigen (homologue of human CD9 antigen)	L08115
VIT28	ACTTGTTATG	5	10	31	steroid receptor RNA activator	AF092039
VIT29	CATTGTCTGT	6	13	29	ESTs	EST
VIT30	TAATTGTCAT	4	13	29	ESTs	EST
VIT31	AGGCCTGCTT	0	2	28	ESTs	EST
VIT32	AGACACTGAC	1	9	28	ESTs	EST
VIT33	TAAGCCAGAA	5	11	26	soluble lectin (Mac−2)	L08649
VIT34	ACAAAGTTGG	5	8	24	ubiquitin carboxyl−terminal hydrolase	D84096
VIT35	AGCGCAGCCT	3	7	19	no hit	no hit
VIT36	CATTTGTACC	1	5	18	Predicted GTP binding protein (IRG−47)	M63630
VIT37	TACTACCTAG	0	4	14	Translocon−associated protein delta	X90582
VIT38	ATTTGCAGTT	0	1	13	Hepatocyte nuclear factor 3 alpha	U44752
VIT39	GTGGGATACA	0	1	12	ESTs	EST
VIT40	CAAATCAGGA	0	3	12	ESTs	EST
VIT41	TGAATAGACA	0	2	10	EST	EST
VIT42	CAGCCAGCCT	0	1	9	ESTs	EST
VIT43	CGCAAGCGCA	0	0	9	no hit	no hit
VIT44	TTTCGATGTC	0	0	8	no hit	no hit
VIT45	AATGAGGACG	0	0	7	no hit	no hit
VIT46	TTCCTGGTAA	0	0	7	A kinase anchor protein 95 (AKAP95)	AB028920
VIT47	AACAAGCGTA	0	0	7	no hit	no hit
VIT48	TGTCACGATT	0	0	7	receptor activity modifying protein 3	AF146524
VRT1	AACAAATCTC	142	102	86	ATPase subunit 6 (Atpase6)	AF093677
VRT2	AGGGAAGCAG	24	32	20	Calmodulin (CamC)	L31642
VRT3	AGAATAGCCA	31	32	19	heat stable antigen	X53825
VRT4	AGCTTCATCA	10	16	5	Gpi1 or neuroleukin mRNA	NM_008155
VRT5	TTGGACTTTA	4	8	1	ESTs	EST
VRT6	ACAGCAGAGA	3	6	0	Mmipi or SMCD	Y15128
VRT7	TCTACAGACA	4	5	0	ESTs	EST
VRT8	ATTTGGTGCT	3	4	0	ELKL motif kinase 2 short form (EMK2)	AF240783
VRT9	ACTCTGGCCG	3	4	0	ESTs	EST
VRT10	TTAGTAATGG	3	4	0	periplakin (ppl) gene	AF116523
VRT11	CTTCCCCCAC	3	5	0	no hit	K03126

Number of tags sequenced: Control (ctrl) : 39,091 ; Aldosterone (Aldo) 4h : 62,796 ; AVP 4h : 67,834. Significant differences ($p<0.05$) among groups were assessed using a Z−test allowing the comparison of SAGE libraries of different sizes.