

Table A: The largest un-interrupted cluster of co-expressed genes ($ICE_{a,b} \geq 0.5$ for all gene pairs), located on chromosome 16, 492 – 772 kb. Tissue-specific expression rates are given in counts per million.

UniGene ID	gene	CDS start	CDS end	strand	breadth	white matter	prostate	vascular endothelium	mammary gland epithelium	colon epithelium	ovary epithelium	lung	kidney embryonic	pancreas epithelium	peritoneum	astrocyte	leukocyte	thalamus	kidney
Hs.279869	<i>MAAT1</i>	491604	493054	-	12	91	53	36	47	20	52	34	88	62	0	57	0	62	48
Hs.288940	<i>M83</i>	495916	505751	-	7	0	0	36	19	40	21	22	0	31	0	38	0	0	0
Hs.9235	<i>NME4</i>	521152	524272	+	10	33	93	127	0	0	134	22	133	62	37	134	0	62	0
Hs.15898	<i>DECR2</i>	525893	535508	+	9	26	33	18	19	40	0	0	29	46	0	38	0	0	72
Hs.119004	<i>KIAA0665</i>	549936	644769	+	9	78	27	63	28	20	0	0	0	31	0	38	0	62	72
Hs.55836	<i>SOLH</i>	670768	677446	+	7	0	13	27	28	90	21	0	44	124	0	0	0	0	0
Hs.18079	<i>PIGQ</i>	698004	706965	+	8	39	20	36	37	20	0	0	0	77	0	96	0	0	48
Hs.239500	<i>MGC13114</i>	758526	760220	-	12	143	220	109	121	20	52	34	103	201	0	134	0	83	97
Hs.41514	<i>MGC15416</i>	765921	771757	+	10	59	60	0	47	20	31	34	44	170	0	0	0	62	48