

Supplementary Table S2: List of up- and downregulated genes observed MIAPaCa-MUC4/X as compared to MIAPaCa-EV

Upregulated		Downregulated	
Fold Change	Gene Name	Fold Change	Gene Name
45.89	MUC4	-2.00	FCGR1C
14.31	LOC100507127	-2.01	KGFLP2
11.89	TCN1	-2.02	VLDLR
7.93	DNER	-2.03	RN5S125
7.21	LOC100507412	-2.03	SEPW1
7.06	LOC645949	-2.04	MIR29A
7.00	RHOBTB3	-2.04	ALG10B
6.29	ARHGAP29	-2.04	ETV1
6.28	CORO2B	-2.06	MIR34A
5.09	XDH	-2.06	MIR1269B
4.89	C7orf69	-2.06	SEMA3C
4.58	SORT1	-2.07	MIR4454
4.57	SNORD115-11	-2.07	MIR548Y
4.57	SNORD115-11	-2.08	FZD8
4.57	SNORD115-11	-2.08	ANK2
4.57	SNORD115-11	-2.08	ADAMTSL1
4.57	SNORD115-22	-2.09	RN5S22
4.57	SNORD115-11	-2.10	C6orf47
4.57	SNORD115-11	-2.10	CDC14B
4.57	SNORD115-11	-2.10	HIST1H4B
4.57	SNORD115-42	-2.10	FAS
4.57	SNORD115-42	-2.11	SNAR-D
4.11	HMOX1	-2.11	MIR4755
4.09	RNU7-62P	-2.11	CD109
4.01	LOC100287723	-2.11	RN5S342
4.00	SLC46A3	-2.11	RN5S342
3.62	SNORD115-20	-2.11	RN5S342
3.62	SNORD115-39	-2.12	DCLK2
3.59	SHFM1	-2.13	DDIT4
3.54	SNORD115-44	-2.13	FAM86HP
3.36	OCLN	-2.13	BMPR1B
3.35	HLA-DPB1	-2.15	RFC1
3.28	HKDC1	-2.15	LOC729974
3.19	RBMS3	-2.15	RNU7-27P
3.16	RNU7-34P	-2.16	RAET1K

3.09	GRAMD3	-2.17	EFNB2
3.06	ITGA3	-2.17	RGS5
3.04	SPANXD	-2.18	MIR516A2
3.03	SNORD115-30	-2.18	HLA-DQB1-AS1
2.93	RN5S382	-2.18	LOC100506670
2.92	PRKAA2	-2.19	YTHDC1
2.89	KCNK5	-2.19	ZNF383
2.67	LAMB3	-2.19	PRDM1
2.66	LOC647859	-2.19	VEGFA
2.65	CAMK1G	-2.19	TXNIP
2.64	MIR4495	-2.20	ABL2
2.57	GAS1	-2.20	RN5S152
2.54	CHD7	-2.20	MAML2
2.54	RN5S117	-2.20	MIR374A
2.53	GJB5	-2.20	TLR6
2.53	SH3RF2	-2.21	IGFBP6
2.51	MIR4307	-2.21	RN5S143
2.48	KRTAP4-2	-2.21	LOC100505951
2.48	CACHD1	-2.21	FYN
2.47	IFNA4	-2.22	RN5S76
2.47	KRTAP21-1	-2.22	CSF3
2.46	MIR4804	-2.22	UST
2.42	MIR622	-2.24	LOC653712
2.40	LOC441242	-2.25	RN5S241
2.39	KRT18	-2.26	NTSR1
2.38	KRT18P10	-2.28	FAM171B
2.37	HSPA4L	-2.30	ATF7
2.37	ITGA6	-2.31	HIST1H3H
2.35	ATP1B1	-2.33	MIR548AA1
2.34	CDH10	-2.35	TRIB3
2.34	ANKRD30BP2	-2.38	ULBP1
2.34	SLC43A2	-2.39	KLF12
2.33	RNY3P7	-2.41	SNAR-B1
2.32	LOC283174	-2.41	SNAR-B1
2.32	ABCA3	-2.41	CTH
2.31	ZNF165	-2.43	KRTAP19-7
2.31	PDE10A	-2.43	FKBPL
2.31	RN5S476	-2.43	HIST1H2AH
2.30	SNORD115-1	-2.44	MIR3975
2.30	SNORD115-1	-2.47	ASNS
2.29	TSPAN33	-2.48	AGA

2.28	RN5S361	-2.49	GRM6
2.28	RN5S381	-2.49	MIR548V
2.27	CLC	-2.50	LHFP
2.27	SEC62-AS1	-2.50	KLHDC5
2.27	SNAP25	-2.51	SEL1L3
2.26	RNU7-89P	-2.52	NFIA
2.24	SQRDL	-2.55	RN5S160
2.24	SNORD115-34	-2.55	CDK6
2.23	LILRB1	-2.56	CHAC1
2.22	NUP210	-2.56	HOXB5
2.22	ZDHHC8P1	-2.57	RN5S348
2.22	RN5S128	-2.58	RN5S141
2.21	PTX3	-2.58	ZNF618
2.21	RN5S484	-2.59	ZNF827
2.20	HIST1H3F	-2.59	CACNG7
2.17	RN5S51	-2.60	PRLR
2.17	CD40	-2.62	TRIM59
2.17	MIR133A1	-2.66	FAT1
2.16	LOC644634	-2.72	ARHGAP18
2.15	AKR1C2	-2.75	RNU7-24P
2.15	RNU7-57P	-2.77	FAM129A
2.14	TANC2	-2.79	LINC00312
2.14	LGALS3BP	-2.80	RN5S64
2.14	OR8D4	-2.82	GRIK1-AS2 // BACH1
2.13	TDRKH	-2.83	RN5S489
2.12	HSD3B7	-2.83	PHGDH
2.12	EFNA5	-2.83	GNAQ
2.12	MIR4779	-2.84	C10orf32-AS3MT
2.12	RNU7-58P	-2.85	FSCN1
2.11	C10orf116	-2.86	SNAR-C1
2.11	LPPR3	-2.86	SNAR-C1
2.10	CD44	-2.89	PDLIM5
2.10	E2F5	-2.97	GNG11
2.09	MIR938	-2.97	RPS6KA6
2.09	TRAJ36	-3.14	SNAR-B1
2.09	LPAR3	-3.37	SNAI2
2.08	SERPINF1	-3.43	EHF
2.07	SYDE2	-3.45	MCTP1
2.07	RN5S321	-3.57	GPR1
2.07	KRT18	-3.66	ARNTL2
2.07	ZNF471	-3.75	ZNF804A

2.06	SLC6A12	-3.78	RNU6-14
2.05	RN5S43	-3.91	CCND2
2.05	RN5S301	-3.99	MYH15
2.05	MIR4436A	-4.05	LY96
2.05	MIR516A1	-4.41	CLDN1
2.04	OR51F2	-4.58	FRRS1
2.04	UCA1	-4.79	CYP4V2
2.04	MIR548T	-5.43	FGD6
2.04	KRT18P54	-5.52	HCN1
2.03	LOC100289038	-5.83	TRIML2
2.03	KLHL24	-6.07	DNAJA4
2.03	AGPAT9	-7.27	TPD52L1
2.03	GINS4	-7.33	STC1
2.03	GAGE1	-7.37	C1orf110
2.02	ATP8B1	-7.57	EPGN
2.02	FZD2	-7.83	ALDH1L2
2.02	TRAJ7	-8.58	BCHE
2.02	MIR4778	-8.96	ELOVL2
2.01	TSPAN18	-8.99	BCAT1
2.01	DPYD-IT1	-9.81	TMEM156
2.00	CD68	-14.79	RGS4
2.00	LOC100507607 // LOC728734	-15.36	VEGFC
		-17.05	PTPRZ1
		-21.32	SLC7A11