

Table 1. Altered gene expression in papillomas of ATF2f/f mice

	Symbol	Accession	Fold Increase
Genes up-regulated by ATF2	<i>Plf 2</i>	NM_011118.1	4
	<i>Suclg</i>	NM_019879.1	5
	<i>Cav2</i>	NM_016900.2	2.5
	<i>Syngn2</i>	NM_009304.1	4
	<i>Tcp1</i>	NM_013686	4.6
	<i>Mylc2b</i>	NM_023402	3
	<i>Actn4</i>	NM_021895.2	4
	<i>Eif4g2</i>	NM_013507.2	5
	<i>Trappc6b</i>	XM_127025.2	2.4
	<i>Napa</i>	NM_025898.1	5
	<i>Elovl1</i>	NM_019422	5.4
	<i>NUP35</i>	AF411517.1	3
	<i>H13</i>	NM_010376.2	2.6
	<i>Cd44</i>	NM_009851.1	2.4
	<i>Cd44</i>	NM_009851.1	4
	<i>Tm4sf8</i>	NM_019793.2	5
	<i>Cdk4</i>	NM_009870.2	3.6
	<i>Blnk</i>	NM_008528.3	3
	<i>Atp6v0d1</i>	NM_013477.2	4
	<i>Lamc2</i>	NM_008485	4
	<i>Btg1</i>	NM_007569.1	5.6
	<i>Gyk</i>	NM_008194	2.6
	Sumo1	NM_009460.1	3.2
	<i>Ablim1</i>	NM_178688.2	2.6
	<i>6030411K04Rik</i>	BC018281	4
	<i>Diap1</i>	NM_007858.1	3.4
	<i>Dsg3</i>	NM_030596.1	2.8
	<i>Fth1</i>	NM_010239.1	4.8
	<i>Hnrpk</i>	NM_025279.1	4.6
	<i>Nsdhl</i>	NM_010941.3	4
	Psen1	NM_008943.1	3
	<i>Abcf2</i>	NM_013853.1	4
	<i>Ppfia1</i>	XM_133979.4	2
<i>Prss11</i>	NM_019564.1	2.6	
<i>Klk14</i>	NM_174866.1	4	
<i>Ckap2</i>	XM_134100.3	2	
<i>Fstl1</i>	NM_008047.2	4	
<i>Tubb5</i>	NM_011655.2	6	
<i>Dsc3</i>	NM_007882.2	2	
<i>Rhod</i>	NM_007485.2	3.2	
Genes down-regulated by ATF2	Itga6	AK018033	
	<i>PLA2</i>	AK033572	-2.6
	<i>Gsdm1</i>	NM_021347.2	-2.4
	Egln1	NM_053207.1	-3
	<i>Pdrg1</i>	NM_178939.1	-2.5
	<i>Sprrl2</i>	NM_028625.1	-2.6
	<i>Csrp1</i>	NM_007791.2	-2.2
	<i>Defb3</i>	NM_013756.1	-3.4

Bold type indicates the validated genes by quantitative RT-PCR or by immunoblotting