

**Supplementary Table 3:** Fold changes and p-values for known markers of colon stem cells and differentiated intestinal tissue.

Group	Cell line	Gene symbol	Log <sub>2</sub> fold change	BH-adjusted p-value	
Stem cell	Stem cell	<i>LRIG1</i>	2.56	2.22E-75	
		<i>TERT</i>	3.46	1.70E-06	
		<i>BMI1</i>	0.29	3.12E-01	
		<i>ASCL2</i>	7.50	1.45E-83	
		<i>LGR5</i>	4.71	1.67E-13	
		<i>OLFM4</i>	0.47	3.28E-01	
		<i>HOPX</i>	--	--	
Differentiated tissue	Goblet	<i>MUC12</i>	-2.59	1.66E-58	
		<i>MUC13</i>	-1.68	2.18E-43	
		<i>MUC4</i>	-1.98	4.01E-24	
		<i>MUC1</i>	-1.51	9.05E-23	
		<i>MUC17</i>	-1.79	4.62E-19	
		<i>MUC20</i>	-1.15	2.99E-17	
		<i>MUC3A</i>	-1.12	1.04E-11	
		<i>ATOH1</i>	2.64	7.39E-08	
		<i>SPN</i>	2.93	2.58E-06	
		<i>MUC2</i>	-1.02	3.29E-04	
		<i>MUC5AC</i>	-1.71	1.36E-02	
		<i>MUC5B</i>	-1.00	6.54E-02	
		<i>CD164</i>	-0.31	2.23E-01	
		<i>MUC16</i>	-0.40	5.98E-01	
		<i>MUC6</i>	0.11	9.12E-01	
		<i>MUC19</i>	--	--	
		<i>MUC7</i>	--	--	
	<i>MUC8</i>	--	--		
	<i>MUC15</i>	--	--		
	Enterocyte		<i>FABP2</i>	-1.69	2.91E-19
			<i>SLC5A1</i>	-1.36	8.00E-16
			<i>SI</i>	-1.53	1.20E-06
	Enteroendocrine		<i>NEUROG3</i>	2.24	4.32E-03
			<i>GAST</i>	-1.03	6.53E-02
			<i>GCG</i>	1.22	1.83E-01
			<i>NTS</i>	1.13	2.23E-01
			<i>SYP</i>	0.47	3.37E-01
			<i>CHGA</i>	-0.74	3.86E-01
			<i>CCK</i>	-0.18	8.70E-01
			<i>FFAR3</i>	--	--
			<i>NEUROD1</i>	--	--
			<i>HDC</i>	--	--
			<i>SST</i>	--	--
			<i>GIP</i>	--	--
			<i>SCT</i>	--	--
	<i>PYY</i>	--	--		
	Paneth		<i>DEFB1</i>	-1.59	9.29E-15
			<i>LYZ</i>	1.41	3.77E-14
			<i>TNF</i>	-2.04	3.18E-12
			<i>MMP7</i>	0.74	2.20E-04
			<i>DEFA6</i>	2.28	7.11E-03
			<i>DEFA5</i>	2.21	7.98E-03
			<i>DEFB4A</i>	-1.00	1.97E-02
<i>ANG</i>			-0.29	1.72E-01	
<i>DEFB103A</i>			--	--	
<i>DEFB106A</i>			--	--	

Gene expression changes are reported as Log<sub>2</sub> fold-changes between untreated (vehicle) and ETC-159 treated tumors. BH-adjusted p-value refers to Benjamini-Hochberg adjusted P-values of differential expression after correction of multiple testing (see also Supplementary Table 1). Missing values (indicated with "--") are for those genes that do not appear to be expressed in the samples/conditions assayed.