

Supplementary Table 5. Details for 92 genes differentially expressed between germline MMR deficient and assumed somatic MMR deficient endometrioid tumors

Gene	Up/down regulated in somatic MMR deficient tumours	Fold change	p-value	Adjusted p-value
<i>CACNA1S</i>	Up	156266	4.45E-24	8.01E-20
<i>AMBN</i>	Up	254290	1.71E-19	1.54E-15
<i>TEX19</i>	Down	0.02	2.45E-11	1.47E-07
<i>UTP20</i>	Down	0.15	5.93E-11	2.67E-07
<i>ZC3H12C</i>	Up	7.52	5.96E-10	2.15E-06
<i>DEFA5</i>	Up	153154	8.24E-10	2.47E-06
<i>ZNF385B</i>	Up	59.65	1.29E-09	3.32E-06
<i>LRRTM1</i>	Up	28.03	4.62E-08	9.50E-05
<i>PGPEP1L</i>	Down	0.02	4.75E-08	9.50E-05
<i>FSCN3</i>	Down	0.21	7.54E-08	1.36E-04
<i>NOTUM</i>	Up	92.58	1.08E-07	1.76E-04
<i>MEGF11</i>	Up	25.51	1.73E-07	2.60E-04
<i>DEFB4A</i>	Up	66.16	4.40E-07	6.10E-04
<i>MLH1</i>	Down	0.24	5.61E-07	7.21E-04
<i>GPX2</i>	Up	55.34	6.84E-07	7.85E-04
<i>HAS3</i>	Up	10.52	6.98E-07	7.85E-04
<i>OBP2B</i>	Up	367.41	1.23E-06	1.30E-03
<i>PALM3</i>	Up	12.33	1.33E-06	1.33E-03
<i>ATRNL1</i>	Up	21.05	1.90E-06	1.66E-03
<i>C1QTNF9B</i>	Down	0.09	2.02E-06	1.66E-03
<i>EPM2AIP1</i>	Down	0.21	1.98E-06	1.66E-03
<i>TSPAN33</i>	Up	3.79	1.95E-06	1.66E-03
<i>SEMA5B</i>	Up	11.16	3.02E-06	2.37E-03
<i>LOC441454</i>	Down	0.16	3.55E-06	2.56E-03
<i>PDLIM5</i>	Down	0.39	3.56E-06	2.56E-03
<i>CRYBB1</i>	Up	23.17	5.65E-06	3.92E-03
<i>CYP24A1</i>	Up	20.99	8.83E-06	5.69E-03
<i>PGBD5</i>	Up	7.26	9.23E-06	5.73E-03
<i>CLU</i>	Up	10.29	1.37E-05	7.93E-03
<i>DKK4</i>	Up	284.48	1.33E-05	7.93E-03
<i>ESRRB</i>	Down	0.06	1.41E-05	7.93E-03
<i>C2CD4A</i>	Up	9.95	1.59E-05	8.60E-03
<i>NEDD4</i>	Up	3.19	1.62E-05	8.60E-03
<i>BEX5</i>	Up	14.04	1.87E-05	9.63E-03
<i>OBP2A</i>	Up	90.24	1.93E-05	9.66E-03
<i>CES3</i>	Up	8.62	2.11E-05	0.01
<i>PRKX</i>	Down	0.37	2.14E-05	0.01
<i>LOC723809</i>	Up	25.13	2.42E-05	0.01
<i>RNF128</i>	Up	37.03	2.58E-05	0.01
<i>C3orf45</i>	Down	0.09	3.11E-05	0.01
<i>ZIC1</i>	Up	22.64	3.75E-05	0.02
<i>CES1</i>	Up	13.46	3.85E-05	0.02
<i>GABRG3</i>	Up	56.03	4.15E-05	0.02
<i>CSF3</i>	Up	18.17	4.52E-05	0.02
<i>KANK1</i>	Up	2.67	4.60E-05	0.02

<i>ATP6V0A4</i>	Up	13.92	5.51E-05	0.02
<i>POMC</i>	Down	0.11	6.15E-05	0.02
<i>TUBA4A</i>	Up	4.72	6.07E-05	0.02
<i>PRKY</i>	Down	0.33	6.55E-05	0.02
<i>C10orf99</i>	Up	19.20	6.74E-05	0.02
<i>GRM6</i>	Down	0.15	7.57E-05	0.03
<i>SAA1</i>	Up	13.32	7.51E-05	0.03
<i>CPLX3</i>	Up	33.59	8.39E-05	0.03
<i>PDZK1IP1</i>	Up	8.37	8.45E-05	0.03
<i>CEACAM22P</i>	Down	0.33	8.82E-05	0.03
<i>LGR6</i>	Up	12.73	1.02E-04	0.03
<i>NCRNA00116</i>	Up	9.98	1.07E-04	0.03
<i>SAA2</i>	Up	12.41	1.14E-04	0.03
<i>PCOLCE2</i>	Up	13.70	1.18E-04	0.03
<i>C4BPA</i>	Up	18.48	1.21E-04	0.04
<i>ACCN1</i>	Up	13.00	1.29E-04	0.04
<i>C9orf66</i>	Up	8.61	1.39E-04	0.04
<i>FXD2</i>	Up	10.66	1.27E-04	0.04
<i>HIVEP3</i>	Up	2.98	1.34E-04	0.04
<i>PI3</i>	Up	14.23	1.37E-04	0.04
<i>PRR19</i>	Down	0.42	1.32E-04	0.04
<i>TFAP2B</i>	Up	29.26	1.36E-04	0.04
<i>TNNT2</i>	Up	10.75	1.29E-04	0.04
<i>BCL11A</i>	Up	4.55	1.46E-04	0.04
<i>C6orf126</i>	Up	22.08	1.72E-04	0.04
<i>CHI3L2</i>	Up	9.99	1.65E-04	0.04
<i>COL9A1</i>	Up	17.65	1.56E-04	0.04
<i>CX3CL1</i>	Up	4.32	1.71E-04	0.04
<i>CYP2A6</i>	Down	0.05	1.51E-04	0.04
<i>FAM155A</i>	Up	7.57	1.54E-04	0.04
<i>GBP3</i>	Up	3.49	1.65E-04	0.04
<i>LRRC55</i>	Up	11.80	1.71E-04	0.04
<i>PDZK1</i>	Up	10.16	1.52E-04	0.04
<i>THSD7B</i>	Down	0.13	1.70E-04	0.04
<i>TMEM213</i>	Up	11.95	1.65E-04	0.04
<i>TMEM72</i>	Up	17.15	1.53E-04	0.04
<i>COL6A1</i>	Down	0.28	1.75E-04	0.04
<i>GPA33</i>	Up	12.57	1.87E-04	0.04
<i>ZIC4</i>	Up	20.16	1.89E-04	0.04
<i>CYP3A5</i>	Up	10.32	1.97E-04	0.04
<i>PITX2</i>	Up	13.55	2.16E-04	0.04
<i>IQCA1</i>	Down	0.12	2.34E-04	0.05
<i>B3GNT8</i>	Up	4.69	2.45E-04	0.05
<i>KIF26B</i>	Up	3.70	2.55E-04	0.05
<i>PAPSS1</i>	Down	0.46	2.51E-04	0.05
<i>SSFA2</i>	Down	0.39	2.53E-04	0.05
<i>PECR</i>	Up	2.30	2.59E-04	0.05
