

**Table S1.** Example of partial methylation profiles after pretreatment

<b>Gene.Symbol</b>	<b>TCGA.S4.A8RP.01</b>	<b>TCGA.IB.A6UG.01</b>	<b>TCGA.US.A776.01</b>
<i>A1BG</i>	0.59065	0.5907	0.2609
<i>ACSS3</i>	0.1648	0.3682	0.2157
<i>ADAM12</i>	0.5187	0.4384	0.5310
<i>ADAMTS18</i>	0.4055	0.4141	0.3650
<i>ADAP1</i>	0.4286	0.5211	0.2703
<i>ADCY1</i>	0.2064	0.4376	0.1136
<i>ADCY3</i>	0.3366	0.4806	0.3305
<i>ADH4</i>	0.5180	0.7367	0.4173
<i>ALPI</i>	0.6066	0.5532	0.4839
<i>ALX1</i>	0.3484	0.3662	0.2939
<i>ANKRD20B</i>	0.4954	0.5062	0.5824