

Supplementary Table 1 The methylation difference of 25 CpG sites between CRC tissue and normal control.

CpG sites	normal(β value)	tumor(β value)	log ₂ (fold change)	<i>P</i> _value
cg20925841	0.041362883	0.427422513	3.369254249	7.29E-11
cg02173749	0.035781908	0.336779487	3.234502044	1.02E-09
cg19089337	0.022291539	0.131736361	2.563085475	0.02
cg24009722	0.051862481	0.264345691	2.349662681	7.10E-09
cg27476576	0.01385588	0.069097062	2.318126028	0.007
cg04439159	0.03942053	0.184057578	2.223138071	0.00005818
cg07197823	0.020665693	0.081894672	1.986531851	0.495
cg03699182	0.141575407	0.492014369	1.797129772	2.65E-13
cg07736658	0.072513836	0.241176289	1.733759877	1.70E-11
cg24617696	0.10793421	0.351625428	1.703887201	8.18E-09
cg23397015	0.090336255	0.244397718	1.435853803	0.009
cg06342317	0.158959681	0.336003502	1.079815387	2.70E-07
cg26035105	0.13865016	0.224358618	0.69435732	0.027
cg03175975	0.399867191	0.503305312	0.331912911	0.00009473
cg09174690	0.705983191	0.747367164	0.082183345	0.00001117
cg08065733	0.451959988	0.469076979	0.053629643	0.221
cg20495333	0.793327824	0.822009171	0.051237341	0.000001577
cg14105566	0.666836067	0.686711543	0.042372077	0.008
cg03077533	0.842043509	0.840717261	-0.002274087	0.28
cg14551952	0.977975393	0.964569775	-0.019912562	0.189
cg23323827	0.92141707	0.896070933	-0.040241385	0.017
cg13377839	0.879817862	0.801361015	-0.134752564	1.89E-07
cg25501422	0.507801149	0.433316973	-0.228840911	6.06E-09
cg00421221	0.216174848	0.177825508	-0.28173639	3.02E-04
cg09932405	0.784990926	0.606336335	-0.372557698	4.33E-12

Supplementary Table 2 The relationship between INHBB expression and 25 CpG sites methylation.

CpG sites	Correlation	<i>P</i> _value
cg20925841	-0.278	7.29E-11
cg02173749	-0.21	1.02E-09
cg19089337	-0.233	0.02
cg24009722	-0.189	7.10E-09
cg27476576	-0.207	0.007
cg04439159	-0.194	0.00005818
cg07197823	-0.22	0.495
cg03699182	-0.304	2.65E-13
cg07736658	-0.235	1.70E-11
cg24617696	-0.289	8.18E-09
cg23397015	-0.336	0.009
cg06342317	-0.221	2.70E-07
cg26035105	-0.064	0.027
cg03175975	-0.198	0.00009473
cg09174690	0.057	0.00001117
cg08065733	0.088	0.221
cg20495333	0.158	0.000001577
cg14105566	0.227	0.008
cg03077533	-0.003	0.28
cg14551952	0.064	0.189
cg23323827	0.11	0.017
cg13377839	0.218	1.89E-07
cg25501422	0.237	6.06E-09
cg00421221	0.093	3.02E-04
cg09932405	0.163	4.33E-12