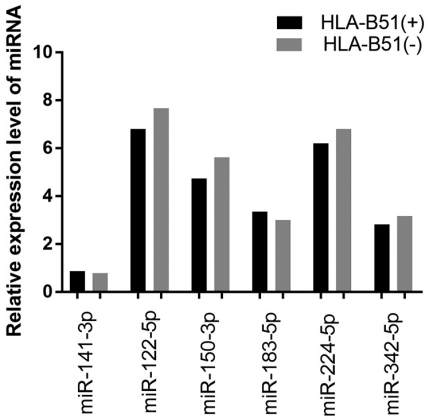
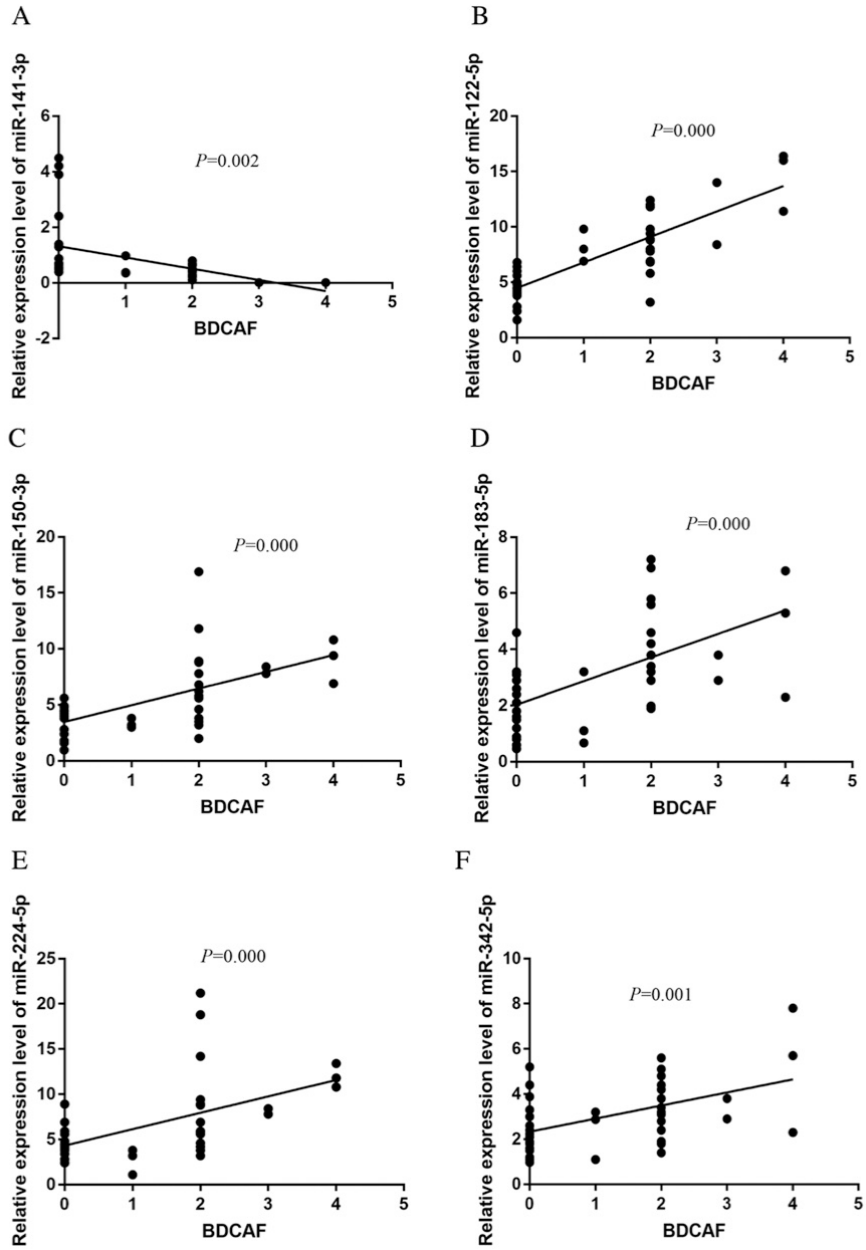


Supplementary Fig. S1. Relative expression levels of differential miRNAs between HLA-B51 positive and negative intestinal BS patients.

Supplementary Table S1. Relative expression levels of differential miRNAs between HLA-B51 positive and negative intestinal BS patients.

Parameters		N	Mean	SD	*p*
miR-141-3p	HLA-B51(+)	11	0.86	1.17	0.83
	HLA-B51(-)	29	0.78	1.06	
miR-122-5p	HLA-B51(+)	11	6.79	3.95	0.97
	HLA-B51(-)	29	7.66	3.57	
miR-150-3p	HLA-B51(+)	11	4.74	2.49	0.20
	HLA-B51(-)	29	5.62	3.41	
miR-183-5p	HLA-B51(+)	11	3.35	2.12	0.14
	HLA-B51(-)	29	3.01	1.74	
miR-224-5p	HLA-B51(+)	11	6.20	3.41	0.34
	HLA-B51(-)	29	6.80	4.66	
miR-342-5p	HLA-B51(+)	11	2.82	1.33	0.64
	HLA-B51(-)	29	3.17	1.57	



Supplementary Fig. S2. Correlation between differential miRNAs and BDCAF.

A. MiR-141-3p was negatively correlated with BDCAF (r=-0.405, p=0.002).

B. MiR-122-5p was positively correlated with BDCAF (r=2.303, p=0.000).

C. MiR-150-3p was positively correlated with BDCAF (r=1.495, p=0.000).

D. MiR-183-5p was positively correlated with BDCAF (r=0.841, p=0.000).

E. MiR-224-5p was positively correlated with BDCAF (r=1.815, p=0.000).

F. MiR-342-5p was positively correlated with BDCAF (r=0.580, p=0.001).