Supplementary Table 1 Detailed list of DE miRNAs identified by small RNA sequencing in paired inflamed and adjacent non-inflamed colonic mucosa from patients with ulcerative colitis (n=4 pairs)

gene_symbol	logFC	AveExpr	t	P.Value	adj.P.Val	group
hsa-miR-625-3p	37.1161875	113.2060625	6.281945996	0.000598482	0.528368005	up
hsa-miR-625-5p	3.289435938	6.473058594	5.672949757	0.001050433	0.528368005	up
hsa-miR-361-5p	-20.873875	163.3665781	-4.510667851	0.003494453	0.663786018	down
hsa-miR-224-5p	86.63815625	225.2840281	4.152371458	0.005258311	0.663786018	up
hsa-miR-552-5p	-32.19279375	41.69483125	-4.112928586	0.005506698	0.663786018	down
hsa-miR-31-5p	81.9626875	46.21805	4.06402292	0.005832935	0.663786018	up
hsa-miR-31-3p	3.019457813	1.641610156	3.740723985	0.008611994	0.663786018	up
hsa-miR-552-3p	-61.66425625	96.4840375	-3.536188564	0.011110594	0.663786018	down
hsa-miR-4473	-2.459340625	5.5088375	-3.470732674	0.012070491	0.663786018	down
hsa-miR-21-3p	196.6228469	253.8201797	3.463089783	0.01218836	0.663786018	up
hsa-miR-4636	-1.682148438	1.805749219	-3.378955002	0.013572348	0.663786018	down
hsa-miR-130b-3p	5.81398125	12.05818125	3.362848102	0.013856368	0.663786018	up
hsa-let-7f-2-3p	-9.250660938	20.98604141	-3.021270612	0.021688913	0.809016446	down
hsa-miR-21-5p	59866.39316	144476.8761	2.946352726	0.023980609	0.809016446	up
hsa-miR-1262	-1.019454688	1.767375781	-2.945784493	0.023998954	0.809016446	down
hsa-miR-22-5p	10.11958906	31.63969766	2.934946843	0.024351727	0.809016446	up
hsa-miR-641	-1.215779688	3.314367969	-2.786197863	0.02979666	0.809016446	down
hsa-miR-27a-5p	50.64787969	70.09803672	2.771945763	0.030382702	0.809016446	up

hsa-miR-335-3p	-112.0550406	196.9621891	-2.748572405	0.03137049	0.809016446	down
hsa-miR-1296-5p	-11.06836094	17.92951641	-2.717778194	0.032724251	0.809016446	down
hsa-miR-223-3p	433.7426969	380.0090234	2.669023452	0.034995704	0.809016446	up
hsa-miR-378a-5p	-49.76000938	91.11947656	-2.668738042	0.035009482	0.809016446	down
hsa-miR-378i	-613.9699875	995.7797781	-2.66452323	0.035213618	0.809016446	down
hsa-miR-30e-3p	-122.9556688	457.5726906	-2.651472674	0.03585371	0.809016446	down
hsa-miR-4684-3p	-1.395615625	1.92985	-2.625204853	0.037179612	0.809016446	down
hsa-miR-3609	-1.396842188	5.141583594	-2.606824148	0.038138088	0.809016446	down
hsa-miR-10b-5p	-6553.047841	18978.23606	-2.596281215	0.038699574	0.809016446	down
hsa-miR-328-3p	-13.59834844	42.59884297	-2.594414906	0.038799871	0.809016446	down
hsa-miR-92a-3p	-1390.471716	5227.009642	-2.564604285	0.040439526	0.809016446	down
hsa-miR-3912-3p	-1.2318625	4.823084375	-2.558139212	0.040804635	0.809016446	down
hsa-miR-142-3p	692.8009469	1163.484717	2.538262791	0.041948969	0.809016446	up
hsa-miR-135b-3p	1.538659375	1.534610938	2.510301942	0.043616018	0.809016446	up
hsa-miR-584-5p	9.692496875	15.71574531	2.475167774	0.045809585	0.809016446	up
hsa-miR-192-5p	-86633.53901	146223.6237	-2.464232583	0.046515594	0.809016446	down

hsa-miR-218-5p	-68.43537188	210.6023516	-2.451503429	0.047351749	0.809016446	down
hsa-let-7f-1-3p	-5.838945313	12.15306484	-2.434062421	0.048522937	0.809016446	down
hsa-miR-148a-5p	105.6751125	353.2984	2.430018678	0.048798763	0.809016446	up