Supplementary Figure 5: Under expression of *BRINP3* in the colon of patients with UC.

(A) *BRINP3* mRNA expression is low in colonic biopsies taken from UC patients (n=23) compared to HC (n=13) in the study by Planell et al (Probe 217562_at, Affymetrix UG 133 Plus 2.0 array, GSE38713) [29].

(B) *BRINP3* mRNA expression is low in the sigmoid colon of 10 monozygotic twins discordant for UC (UC=10, HC=10) (Probe 217562_at, Affymetrix UG 133 Plus 2.0 array, GSE22619 (samples GSM560961-GSM560976) and GSE27899) [49].

Student’s t-test ** p<0.01, *** p<0.0001.