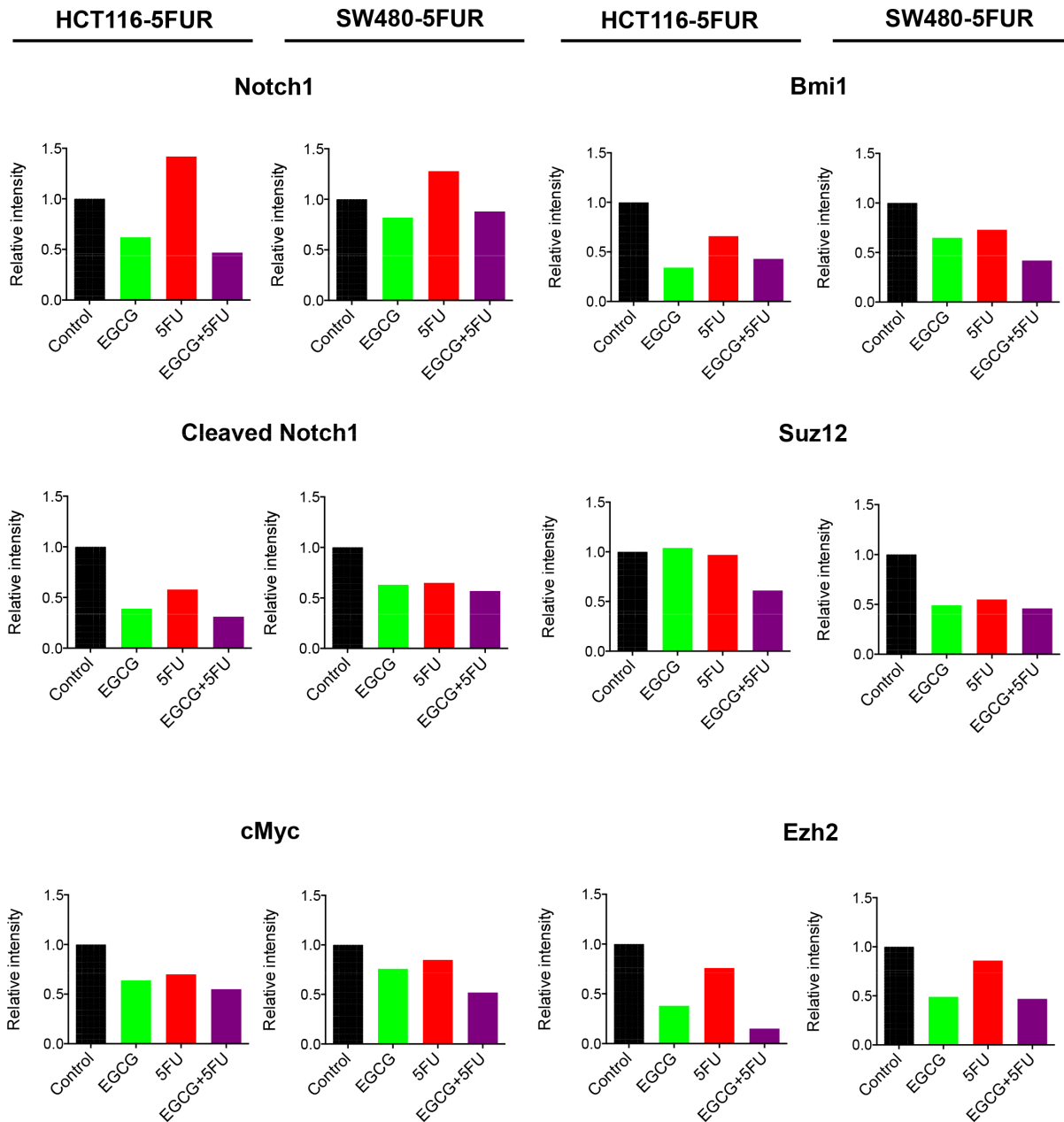


Epigallocatechin-3-gallate targets cancer stem-like cells to enhance 5-fluorouracil chemosensitivity in colorectal cancer

Supplementary Materials



Supplementary Figure S1: Quantitative densitometry of the protein expression of Notch1, Cleaved Notch1, cMyc, Bmi1, Suz12 and Ezh2 in HCT116 and SW480-5FU cell lines treated with EGCG and/or 5FU. All measurements were represented as ratio between target protein/ β -actin and control is normalized to 1.

Supplementary Table S1: Primer sequences for gene expression assays

Primers	Sequences
Oct4 (F)	ACATCAAAGCTCTGCAGAAAGAACT
Oct4 (R)	CTGAATACCTTCCCAAATAGAACCC
Nanog (F)	CCGAAGAATAGCAATGGTGTGACG
Nanog (R)	AGGAGAATTTGGCTGGAAGTGC
GAPDH (F)	ACCCAGACTGTGGATGG
GAPDH (R)	CAGTGAGCTTCCCGTTCAG

Supplementary Table S2: Antibodies used and their manufacturer's

Manufacturer	Antibody
Ezh2	Cell Signaling
Bmi1	Cell Signaling
Suz12	Cell Signaling
CD44	Abcam
Notch-1	Cell Signaling
Cleaved Notch-1	Cell Signaling
cMyc	BD Pharmingen
β -actin	Sigma