

Figure S1. Relative mRNA levels of cysteine aminotransferase (CAT) during the spontaneous differentiation of Caco-2 cells.

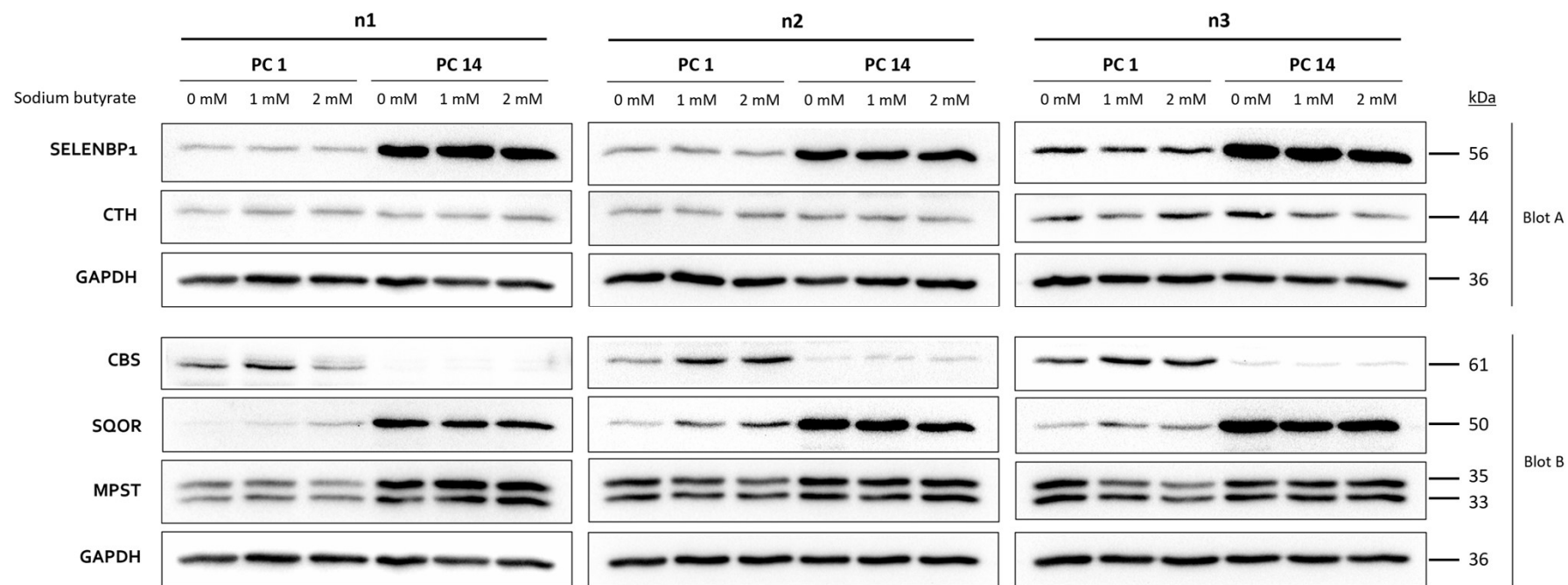


Figure S2. Changes in protein levels of H₂S-modulating enzymes in Caco-2 cells induced by spontaneous differentiation as compared to butyrate treatment ($n = 3$ experiments).

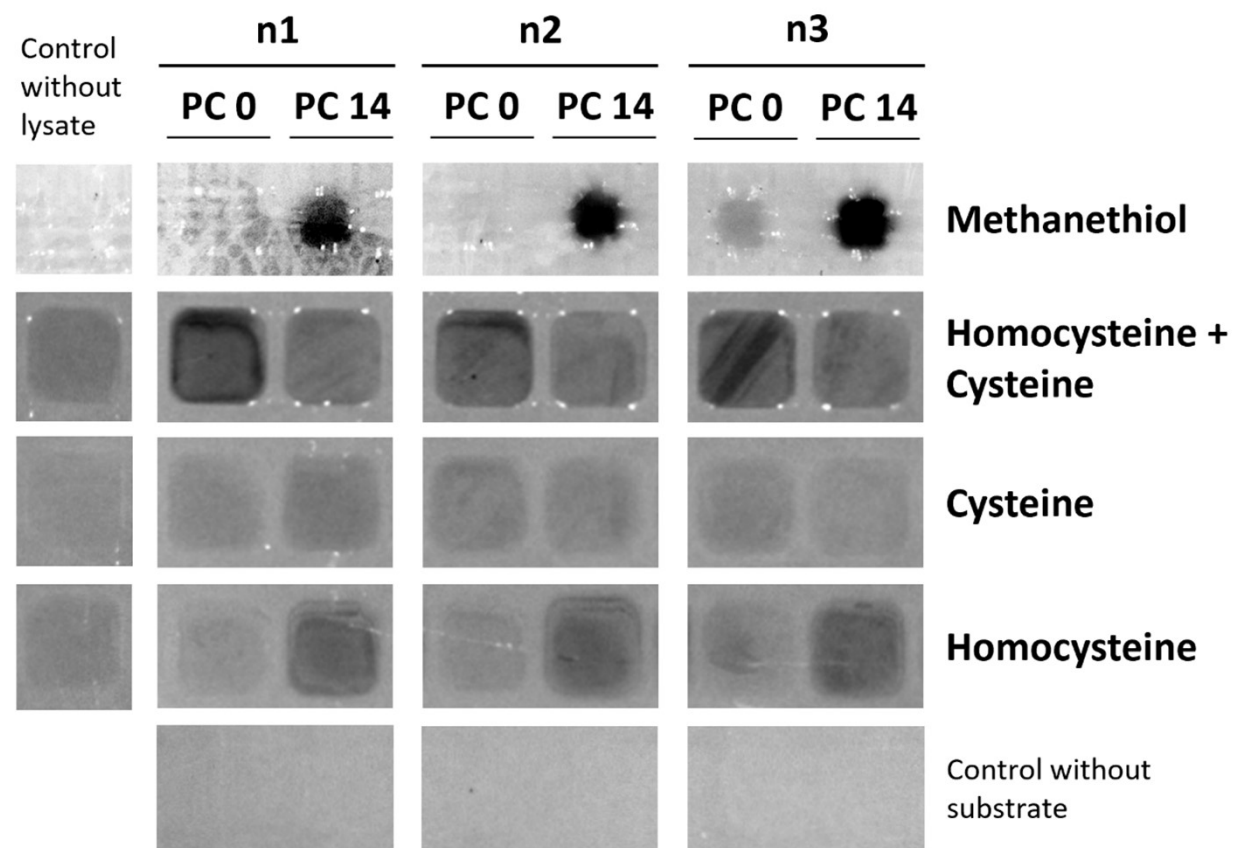


Figure S3. Substrate-dependent H₂S production in lysates from undifferentiated and terminally differentiated Caco-2 cells ($n = 3$ experiments).

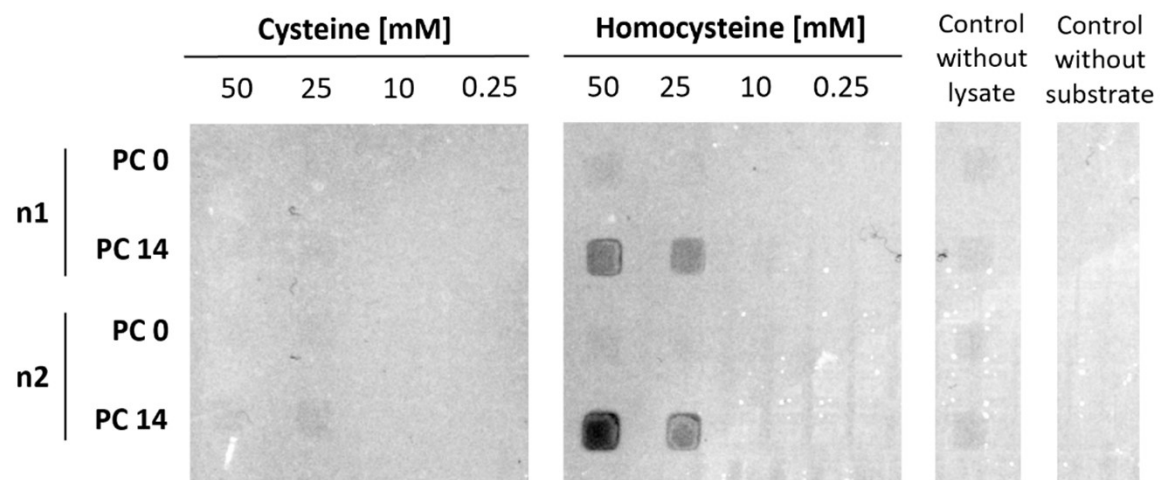


Figure S4. H₂S production in lysates from undifferentiated and terminally differentiated Caco-2 cells, trying different concentrations of cysteine and homocysteine.

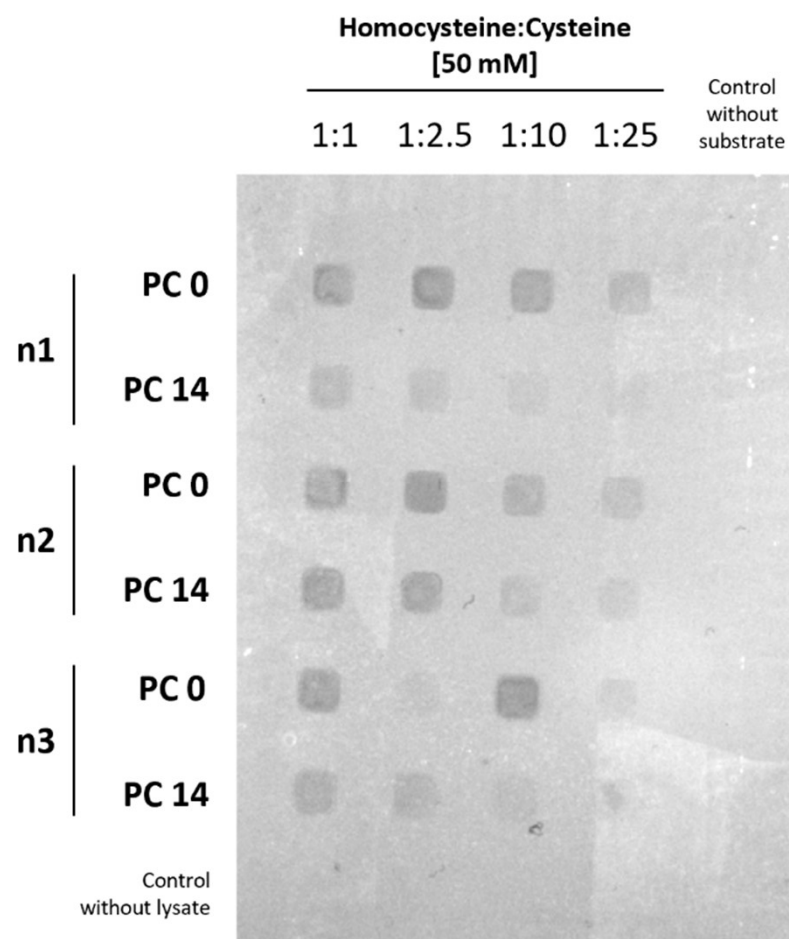


Figure S5. H₂S production in lysates from undifferentiated and terminally differentiated Caco-2 cells, trying different ratios of cysteine and homocysteine concentrations.