Table S2. Relative value for quantification of western blots showing levels of AKR1C3 protein in HT29 cells treated with either non-targeting siRNA or siAKR1C3 with or without simultaneous SF treatment (control = 0.1% DMSO). One representative western blot is shown in Figure 3d. Densitometry analysis was done using ImageJ software. Relative expression and 95% confidence interval was calculated for three independent replicates, normalized to a value of 1.0 for non-targeting DMSO sample.

|  |  |  |  |
| --- | --- | --- | --- |
| siRNA target | Treatment (48h) | AKR1C3 expression  (relative to expression in non-targeting DMSO) | 95% CI |
| non-targeting | 0.1% DMSO | 1.00 |  |
| non-targeting | 2.5 μM SF | 4.90 | ­-1.09—10.89 |
| AKR1C3 | 0.1% DMSO | 0.13 | ­-0.17—0.43 |
| AKR1C3 | 2.5 μM SF | 0.62 | 0.03—1.21 |