

Table 2. Compounds affected Sp1

| Drugs                       | Effect on Sp1 | Cancer type              | Ref.     |
|-----------------------------|---------------|--------------------------|----------|
| Oldenlandia Diffusa (OD)    | Positive      | Breast cancer            | [58]     |
| Arsenic trioxide            | Negative      | Bladder cancer           | [59]     |
| Celecoxib                   | Negative      | Pancreatic cancer        | [60]     |
| Bortezomib                  | Negative      | Acute myeloid leukemia   | [61]     |
| Curcumin                    | Negative      | Bladder cancer           | [62]     |
| GT-094                      | Negative      | Colon cancer             | [63]     |
| 3,3'-diindolylmethane (DIM) | Positive      | Breast cancer            | [64]     |
| Indole-3-carbinol (I3C)     | Negative      | Breast cancer            | [65]     |
| Trichostatin A (TSA)        | Positive      | Hepatoma                 | [66]     |
| Tolfenamic Acid             | Negative      | Pancreatic cancer        | [67]     |
| Mithramycin A               | Negative      | ND                       | [68]     |
| Betulinic acid              | Negative      | Prostate and lung cancer | [69, 70] |

ND: non-determine