Supplementary Fig. 1: STRING analysis of TIMP-1
Supplementary Table 1:

Evaluation of cytotoxic effect of ANDR in Cancer Cell lines

| Cancer Type        | Cell line    | 24hrs  | Ref |
|--------------------|--------------|--------|-----|
| Breast Cancer      | MDA-MB-231   | 51.98 μM | (24) |
|                    | MCF-7        | 61.11 μM | (24) |
|                    | T-47D        | 118.5 μM | (24) |
|                    | MCF-10A      | 137.9 μM | (24) |
|                    | MDA-MB-435   | 51.3 μM  | (24) |
|                    | MDA-MB-231   | 58.1 μM  | (24) |
| Cervix Cancer      | KB cells     | 1.5ug/ml | (31) |
|                    | Hela         | >40 μM   | (29) |
| Colon Cancer       | SW620        | 11 μM    | (30) |
|                    | HCT-116      | >40 μM   | (29) |
| Gastric Cancer     | SGC7901      | 42.7 μM  |     |
| Liver Cancer       | Huh-7        | 17.6μg/ml| (25) |
|                    | SMMC-7721    | 78.7 μM  | (26) |
| Leukemia           | Jurkat E6-1  | >100μM   | (28) |
|                    | K562         | 30.2 μM  |     |
|                    | p388         | 1.0ug/ml | (31) |
| Lung Cancer        | H522         | 16μM     | (30) |
|                    | A549         | >40 μM   | (29) |
| Melanoma           | M-14         | 14 μM    | (30) |
| Ovarian Cancer     | SKOV-3       | 28 μM    | (30) |
| Prostate Cancer    | DU145        | 28 μM    | (30) |
|                    | PC-3         | 23.3 μM  | (27) |
| Pancreas Cancer    | MiaPaCa-2    | >40 μM   | (29) |
| Skin Cancer        | A375         | >40 μM   | (29) |
|                    | A431         | >50 μM   | (32,33) |