

Supplemental Table-5. NCI Cancer Scree date of 32 candidate compounds on K562

| Compound  | LogGI <sub>50</sub> | One dose (10μM)<br>Growth percent% |
|---|---------------------|------------------------------------|
| Majudin   | -4                  |                                    |
| Ammidin   |                     | -                                  |
| Cnidilin  |                     | -                                  |
| notoptol  |                     | -                                  |
| Bergaptin   |                     | -                                  |
| 8-geranoxo-5-methoxypsoralen                      |                     | -                                  |
| naringenin  |                     | 97.6                               |
| Isoflavon   | -4                  |                                    |
| 4,7-Dihydroxy-5-methoxyl-6-methyl-8-formyl-flavan |                     | 106.2                              |
| Chryseriol  |                     | -                                  |
| kaempferol  | -4                  |                                    |
| Diosmetin   | -4                  |                                    |
| Genkwanin   |                     | -                                  |
| Kaempferid  |                     | -                                  |
| morin   | -4                  |                                    |
| Syringetin  |                     | -                                  |
| 6,8-Dihydroxy-7-methoxyxanthone                   |                     | 115.8                              |
| isorhamnetin                                      |                     | -                                  |
| suchilactone                                      |                     | -                                  |
| Dihydroresveratrol                                | -4.1                |                                    |
| α-Viniferin                                       | -5.2                |                                    |
| cis-resveratrol                                   |                     | -                                  |
| cis-pinosylvin                                    |                     | 89                                 |
| 4'-methylpinosylvin                               |                     | -                                  |
| Dehydrodieugenol                                  |                     | -                                  |
| (+)-medioresinol (40957-99-1)                     |                     | -                                  |
| Moracin M   |                     | -                                  |
| AIDS214634  |                     | -                                  |
| Oxysanguinarine                                   |                     | -                                  |
| Torachryson                                       |                     | -                                  |