**SUPPLEMENTARY TABLES**

**Supplementary Table 1.** Resuming table of the effects of Fr2 and Fr3 fractions on scratch wound closure

| Scratch wound healing activity (Fold vs untreated control) | Fr2 fraction | Fr3 fraction |
|-----------------------------------------------------------|-------------|-------------|
| T6h            | T24h        | T6h         | T24h        |
| 3 µg/ml        | 1.78        | 1.26        | 0.98        | 1.18        |
| 6 µg/ml        | 1.46        | 1.25        | 0.88        | 1.10        |
| 9 µg/ml        | 1.64        | 1.25        | 1.12        | 1.08        |
| 12 µg/ml       | 0.90        | 1.27        | 1.40        | 1.08        |
| 25 µg/ml       | 1.56        | 1.27        | 2.12        | 1.00        |
| 50 µg/ml       | 1.37        | 1.27        | 0.96        | 1.10        |

The significant values are highlighted in bold.

**Supplementary Table 2.** Resuming table of the effects of sub-fractions from Fr2 on cell death after 24h of treatment

| Percent of dead cells* | Fr2subA | Fr2subB | Fr2subC | Fr2subD | Fr2subE |
|------------------------|---------|---------|---------|---------|---------|
| CTR                    | 3.16    | 3.16    | 3.16    | 3.16    | 3.16    |
| 0.3 µg/ml              | 5.41    | 1.41    | 3.51    | 2.78    | 5.8     |
| 0.6 µg/ml              | 13.04   | 1.32    | 1.52    | 4.76    | 5.48    |
| 1.5 µg/ml              | 10.71   | 2.78    | 8.33    | 3.41    | 6.25    |
| 3 µg/ml                | 2.44    | 1.23    | 2.65    | 5.21    | 9.09    |
| 6 µg/ml                | 16.67   | 2.44    | 4.55    | 4.55    | 10.11   |

*Mean values; n=3

**Supplementary Table 3.** Resuming table of the effects of nigracin on cell death, growth and migration after 24h of treatment

| Nigracin effects* (Fold vs untreated control) | % of dead cells | Cell growth | SCR |
|----------------------------------------------|-----------------|-------------|-----|
| CTR                                          | 1               | 1           | 1   |
| 0.015 µg/ml                                  | 0.86            | 1.2         | 1.45|
| 0.03 µg/ml                                   | 0.83            | 1.3         | 1.48|
| 0.3 µg/ml                                    | 2.67            | 1.6         | 1.45|
| 6 µg/ml                                      | 0.46            | 1.7         | 1.28|
| 9 µg/ml                                      | 0.61            | 1.5         | 1.38|
| 12 µg/ml                                     | 0.75            | 1.4         | 1.25|

*Mean values; n=3