**Appendix A. Supplementary data**

**Table S1.** Molecular weight (MW) of SS1 and analogues.

|  |  |  |
| --- | --- | --- |
| **Peptide** | **MW** | **Sequence** |
| SS1 | 2521 | ALWKSILKNAGKAALNEINQIVQ-NH2 |
| L14 | 2450 | ALWKSILKNAGKALNEINQIVQ-NH2 |
| 14V | 2549 | ALWKSILKNAGKAVLNEINQIVQ-NH2 |
| 14G | 2507 | ALWKSILKNAGKAGLNEINQIVQ-NH2 |
| L2V | 2506 | ALWKSILKNVGKVLNEINQIVQ-NH2 |
| 14V5K | 2590 | ALWKKILKNAGKAVLNEINQIVQ-NH2 |
| 14VL23 | 2421 | ALWKSILKNAGKAVLNEINQIV-NH2 |



**(a) 图表

描述已自动生成**

**(b)**

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**(c)**

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**(d)**

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**(e)**

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**(f)**

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**(g)**

**Figure S1.** MALDI-TOF MS spectrum of SS1 and analogues **(a-g)**.