

gene symbol	fold change (log ₂)	gene symbol	fold change (log ₂)
<i>SerpinA1</i>	no change	<i>SerpinB2</i>	1.495
<i>SerpinA2</i>	no change	<i>SerpinB5</i>	no change
<i>SerpinA4</i>	no change	<i>SerpinB9</i>	no change
<i>SerpinA5</i>	no change	<i>SerpinB10</i>	4.253
<i>SerpinA6</i>	no change	<i>SerpinB13</i>	1.180
<i>SerpinA8</i>	no change	<i>SerpinC1</i>	no change
<i>SerpinA9</i>	no change	<i>SerpinD1</i>	no change
<i>SerpinA10</i>	no change	<i>SerpinF2</i>	no change
<i>SerpinA11</i>	no change	<i>SerpinF3</i>	no change
<i>SerpinA12</i>	no change	<i>SerpinG1</i>	no change
<i>SerpinA13</i>	no change	<i>SerpinH1</i>	no change

Figure S1: UV irradiation contributes to overexpression of *SPB2*, *SPB10*, and *SPB13* genes (80 mJ/cm²): UV damage-induced log₂ expression changes of the Serpin family members in Hker E6SFM keratinocytes detected by microarray.

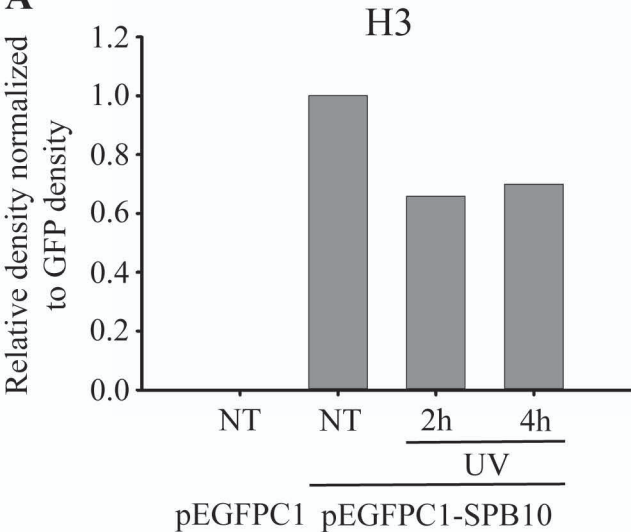
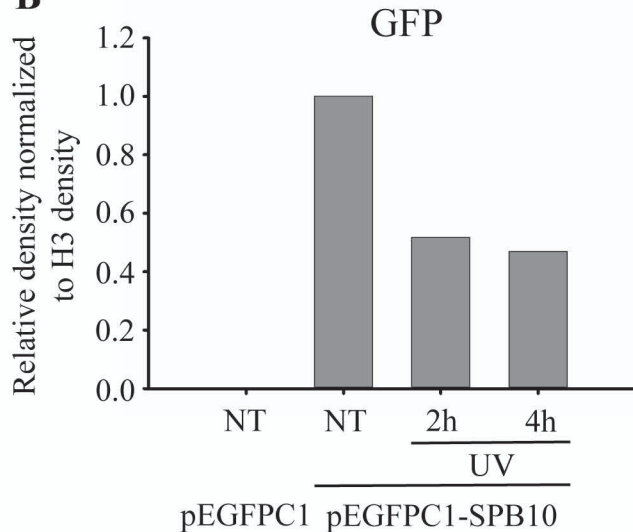
A**B**

Figure S2: Relative density of chemiluminescent signals detected with (A) anti-H3 and (B) anti-GFP antibody in Western blots shown in Figure 4 was normalized to signal density of immunoprecipitated (A) GFP and (B) H3 with Fiji ImageJ.