

gene symbol	fold change (log ₂)	gene symbol	fold change (log ₂)
<i>Serpina1</i>	no change	<i>Serpina2</i>	no change
<i>Serpina2</i>	no change	<i>Serpina4</i>	no change
<i>Serpina4</i>	no change	<i>Serpina5</i>	no change
<i>Serpina5</i>	no change	<i>Serpina6</i>	no change
<i>Serpina6</i>	no change	<i>Serpina8</i>	no change
<i>Serpina8</i>	no change	<i>Serpina9</i>	no change
<i>Serpina9</i>	no change	<i>Serpina10</i>	no change
<i>Serpina10</i>	no change	<i>Serpina11</i>	no change
<i>Serpina11</i>	no change	<i>Serpina12</i>	no change
<i>Serpina12</i>	no change	<i>Serpina13</i>	no change
<i>Serpina13</i>	no change	<i>SerpinB2</i>	1.495
		<i>SerpinB5</i>	no change
		<i>SerpinB9</i>	no change
		<i>SerpinB10</i>	4.253
		<i>SerpinB13</i>	1.180
		<i>SerpinC1</i>	no change
		<i>SerpinD1</i>	no change
		<i>SerpinF2</i>	no change
		<i>SerpinF3</i>	no change
		<i>SerpinG1</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.

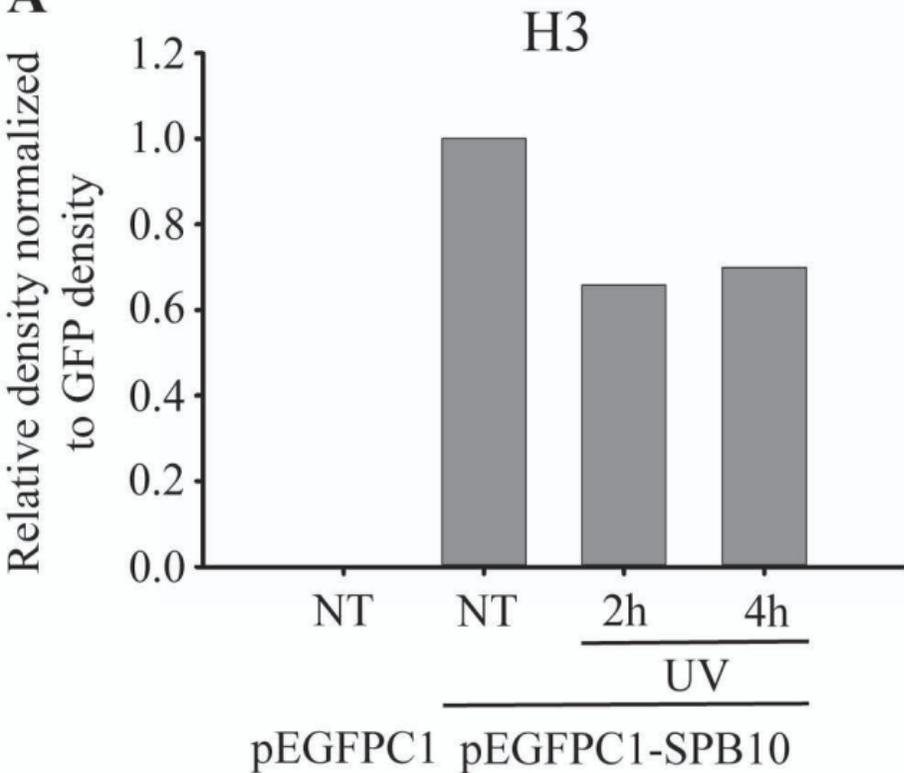
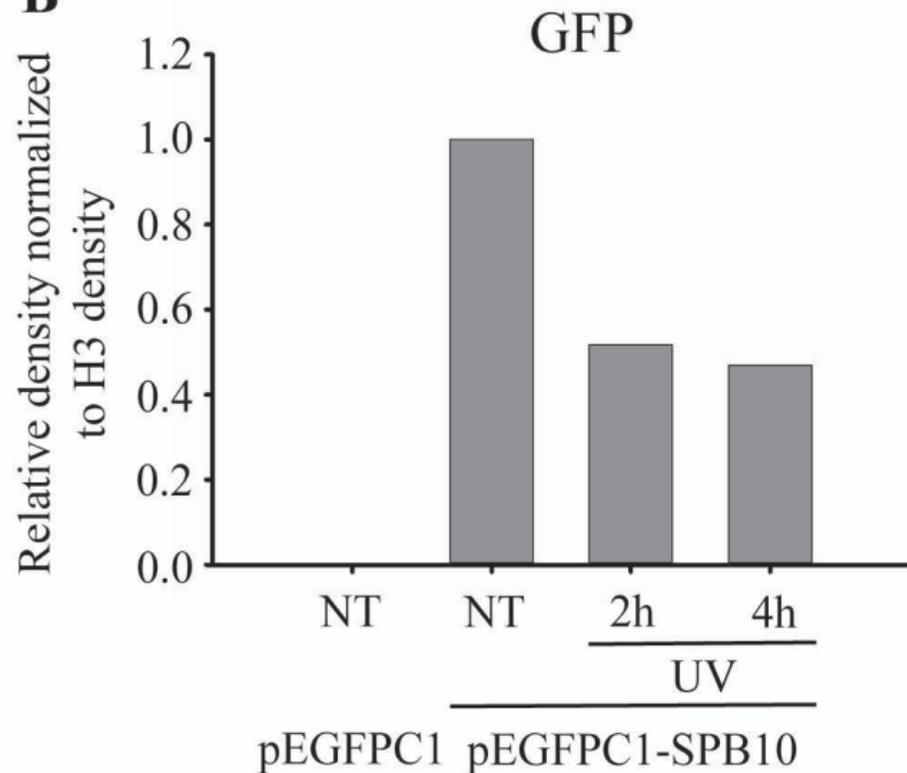
A**B**

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.