

**SUPPORTING INFORMATION****fig.11a**

<b>GADD153</b>			
<b>Control</b>	<b>GLU</b>	<b>GLU+LONC</b>	<b>LONC</b>
<b>0.30</b>	<b>1.80</b>	<b>0.63</b>	<b>0.47</b>
<b>0.26</b>	<b>1.78</b>	<b>0.72</b>	<b>0.44</b>
<b>0.25</b>	<b>1.66</b>	<b>0.56</b>	<b>0.30</b>
<b>0.20</b>	<b>1.58</b>	<b>0.64</b>	<b>0.56</b>
<b>0.89</b>	<b>1.28</b>	<b>0.71</b>	<b>0.70</b>

**fig.11b**

<b>GRP78</b>			
<b>Control</b>	<b>GLU</b>	<b>GLU+LONC</b>	<b>LONC</b>
<b>0.90</b>	<b>1.20</b>	<b>0.87</b>	<b>0.88</b>
<b>0.86</b>	<b>1.28</b>	<b>0.77</b>	<b>0.76</b>
<b>0.99</b>	<b>1.16</b>	<b>0.82</b>	<b>0.60</b>

**fig.11c**

<b>XBP-1</b>			
<b>Control</b>	<b>GLU</b>	<b>GLU+LONC</b>	<b>LONC</b>
<b>0.60</b>	<b>1.36</b>	<b>0.93</b>	<b>0.60</b>
<b>0.56</b>	<b>1.24</b>	<b>1.08</b>	<b>0.65</b>
<b>0.45</b>	<b>1.36</b>	<b>0.97</b>	<b>0.54</b>

<b>0.50</b>	<b>1.38</b>	<b>0.93</b>	<b>0.62</b>
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**fig.11d**

<b>caspase-12</b>				
<b>Control</b>	<b>GLU</b>	<b>GLU+LONC</b>	<b>LONC</b>	
<b>0.30</b>	<b>0.84</b>	<b>0.35</b>	<b>0.18</b>	
<b>0.22</b>	<b>0.83</b>	<b>0.27</b>	<b>0.23</b>	
<b>0.26</b>	<b>0.74</b>	<b>0.37</b>	<b>0.24</b>	
<b>0.26</b>	<b>0.84</b>	<b>0.25</b>	<b>0.17</b>	

**fig.11e**

<b>caspase-9</b>				
<b>Control</b>	<b>GLU</b>	<b>GLU+LONC</b>	<b>LONC</b>	
<b>0.20</b>	<b>1.20</b>	<b>0.33</b>	<b>0.27</b>	
<b>0.26</b>	<b>1.19</b>	<b>0.32</b>	<b>0.22</b>	
<b>0.25</b>	<b>0.96</b>	<b>0.46</b>	<b>0.30</b>	
<b>0.20</b>	<b>1.28</b>	<b>0.44</b>	<b>0.31</b>	