Figure 3

(A) Total No. gene changes $\geq 2.0$-fold vs. Controls

<table>
<thead>
<tr>
<th></th>
<th>Cristobalite 75</th>
<th>Cristobalite 150</th>
<th>Amorphous 150</th>
</tr>
</thead>
<tbody>
<tr>
<td>$(x10^6 \mu m^2/cm^2)$</td>
<td>(333)</td>
<td>(631)</td>
<td>(108)</td>
</tr>
</tbody>
</table>

(B) Cristobalite $75 \times 10^6 \mu m^2/cm^2$

(C) Cristobalite $150 \times 10^6 \mu m^2/cm^2$

(D) Amorphous $150 \times 10^6 \mu m^2/cm^2$

Bar graphs showing gene changes for different treatments.

- Cell Signaling
- Cell Adhesion
- Cell Proliferation
- Apoptosis
- Reg of Prog Cell Death
- Protein Metabolic Process
- Immune Response
- Cell Motility
- Oxidation Reduction
- Cell Matrix Adhesion