## Supplementary Table S5: Estimation of Co-factors

<table>
<thead>
<tr>
<th>Lens type</th>
<th>Level of trace elements (µg/g tissue weight)</th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Copper P value</td>
<td>Zinc P value</td>
<td>Manganese P value</td>
<td></td>
</tr>
<tr>
<td>CL (n=5)</td>
<td>3.78 ± 1.33 (2.92 to 6.01)</td>
<td>33.45 ± 3.41 (31.18 to 39.36)</td>
<td>1.62 ± 0.37 (1.19 to 1.96)</td>
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<tr>
<td>CT (n=28)</td>
<td>4.93± 2.67 (1.45 to 10.23)</td>
<td>50.75 ± 19.10 (28.13 to 93.21)</td>
<td>3.13 ± 1.63 (1.24 to 7.96)</td>
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<tr>
<td>NC (n=8)</td>
<td>4.50 ± 1.62 (2.93 to 6.64)</td>
<td>40.05 ± 9.60 (28.13 to 54.11)</td>
<td>2.85 ± 1.24 (1.47 to 4.98)</td>
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<tr>
<td>CC (n=11)</td>
<td>6.74 ± 3.11 (2.70 to 10.83)</td>
<td>76.66 ± 23.64 (44.33 to 132.75)</td>
<td>4.45 ± 1.50 (2.52 to 7.96)</td>
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<tr>
<td>PSC (n=9)</td>
<td>2.88 ± 1.24 (1.45 to 4.69)</td>
<td>34.45 ± 14.17 (12.71 to 41.50)</td>
<td>1.80 ± 0.57 (1.24 to 2.78)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P values</th>
</tr>
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<tbody>
<tr>
<td>CL Vs CT</td>
</tr>
<tr>
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</tr>
</tbody>
</table>

*- Mann-Whitney U test; values within parenthesis-range of co-factors level, **p<0.05, CL: clear lens, CT: cataract lens, NC: nuclear cataract, CC: cortical cataract, PSC: posterior subcapsular cataract, LE: lens epithelium, LN: lens nucleus