Supplementary Material to “Systems chemo-biology analysis of DNA damage response and cell cycle effects induced by coal exposure”

Table S1 - Major inorganic oxide components in coal ashes (%wt) as identified by XRF

| Elements   | Guacamaya (%) | El Cerrejon (%) |
|------------|---------------|-----------------|
| SiO₂       | 13.01         | 62.21           |
| TiO₂       | 0.33          | 0.92            |
| Al₂O₃      | 7.52          | 19.62           |
| Fe₂O₃      | 9.7           | 8.42            |
| MgO        | 13.66         | 2.01            |
| CaO        | 29.64         | 1.62            |
| Na₂O       | 10.58         | 1.11            |
| K₂O        | 0.44          | 2.17            |
| P₂O₅       | 0.04          | 0.17            |
| SO₃        | 15.08         | 1.75            |

%wt: percentage by weight