**Supplemental Figure 1.** A) Non-metric dimensional scaling of the Bray-Curtis metric according to CIN status (ADONIS *p*=0.30; stress=0.09). **Supplemental Figure 1.** B) Non-metric dimensional scaling of the Bray-Curtis metric according to 8-OH status (ADONIS *p*=0.27; stress=0.10).

**Supplemental Figure 2**. A) LEfSe comparing differentially abundant taxa according to 8-OH status. OTU classifications: Burkholderiales; unclassified (OTU\_2630146), Oxalobacteraceae; unclassified (OTU\_245882), *Agrobacterium*; unclassified (OTU\_409128), *Limnohabitans* (OTU\_1515063), Comamonadaceae; unclassified (OTU\_730399). B) LEfSe comparing differentially abundant imputed KEGG pathways according to 8-OH status.