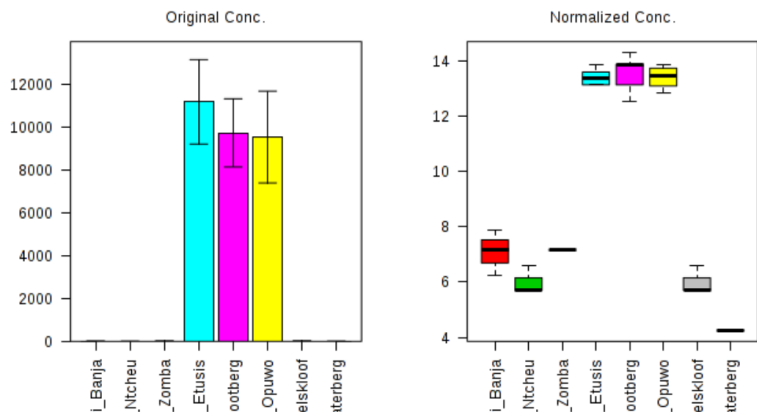
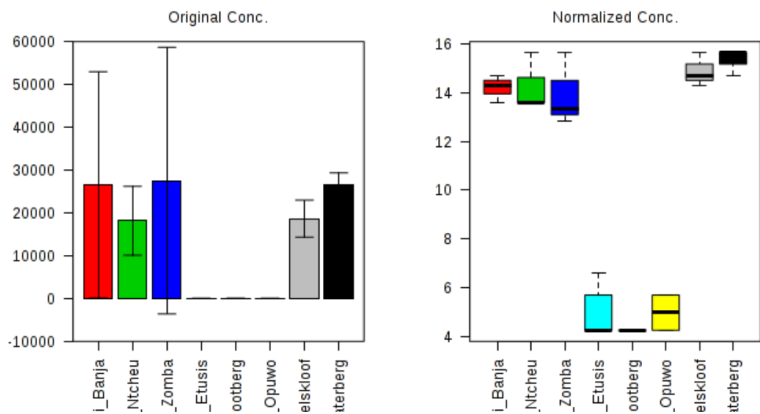


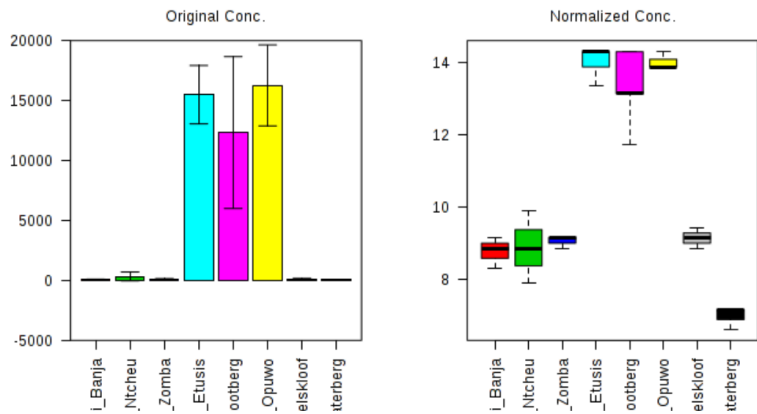
447.09235/1435.39 QUERCITRIN



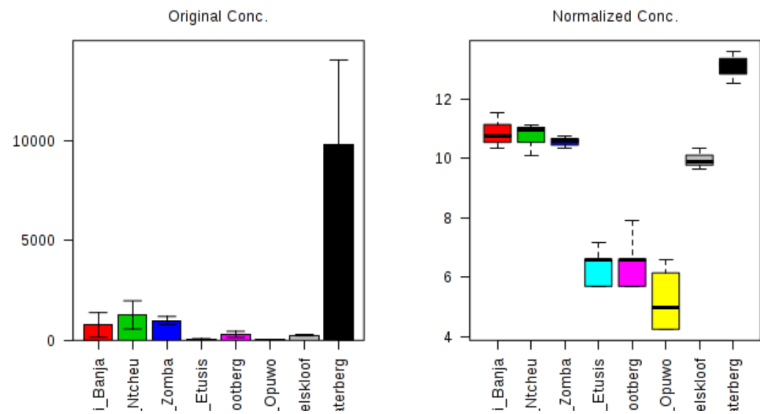
477.06707/1102.95 MIQUELIANIN



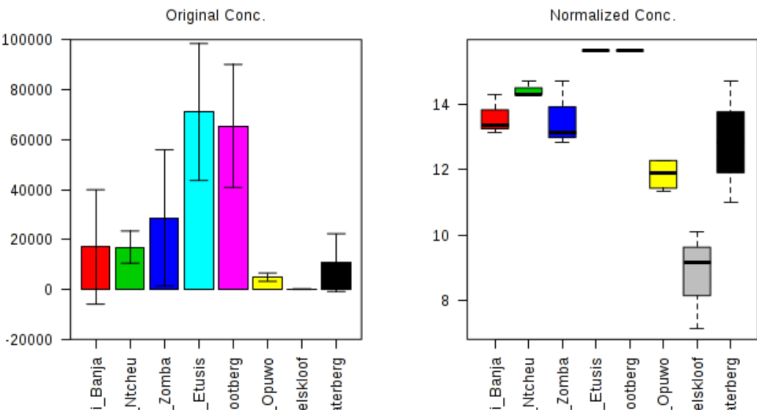
315.05037/1456.04 ISORHAMNETIN



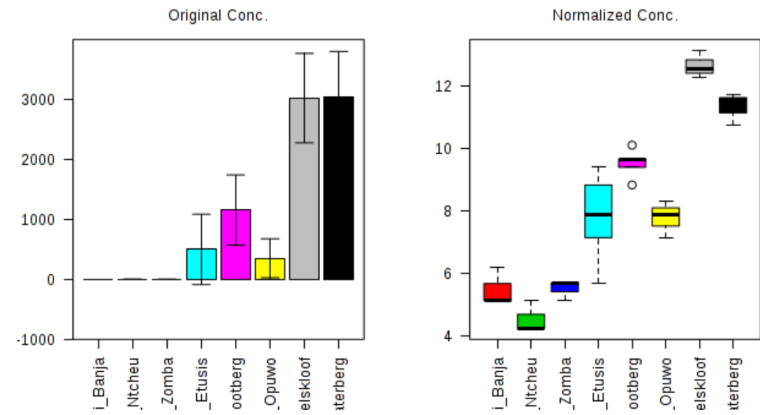
431.19157/858.76 ELLAGIC ACID DERIVATIVE



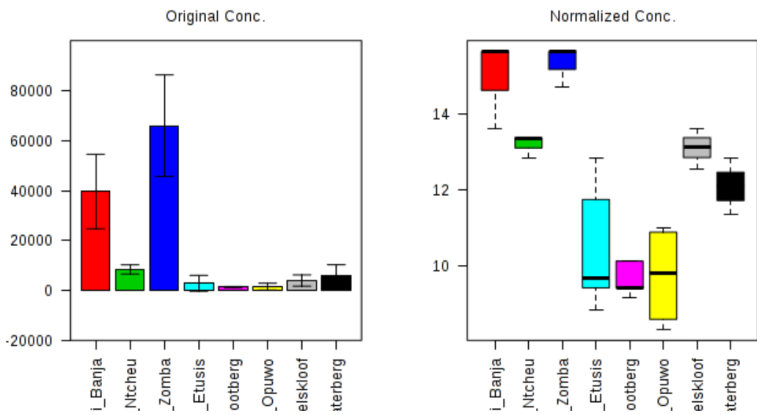
647.08836/840.21 3,4,5-TRI-O-GALLOYLQUINIC ACID



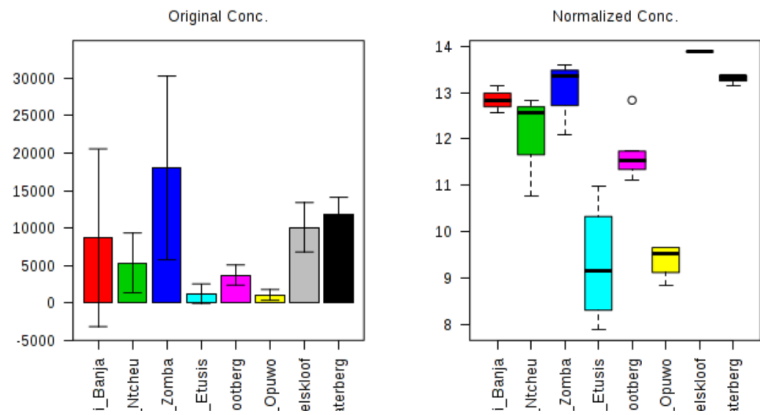
271.0812/107.62 NARINGENIN/ARBUTIN ISOMER



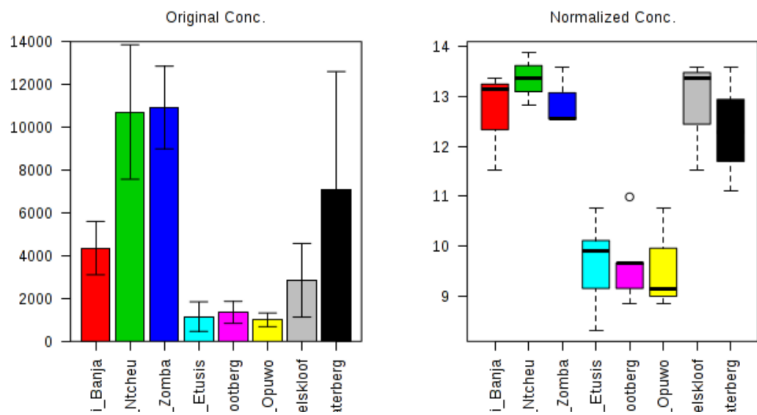
423.0925/722.6 QUINIC ACID DERIVATIVE



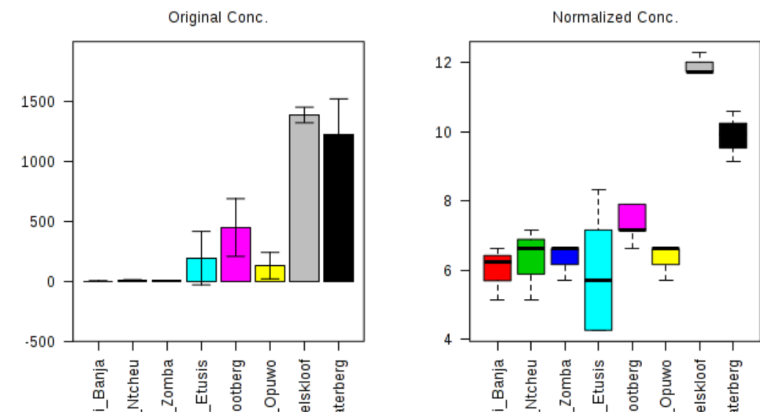
317.08729/341.39 QUINIC ACID DERIVATIVE



683.22481/100.94 CAFFEIC ACID GLYCOSIDE



317.0865/107.4 QUINIC ACID DERIVATIVE



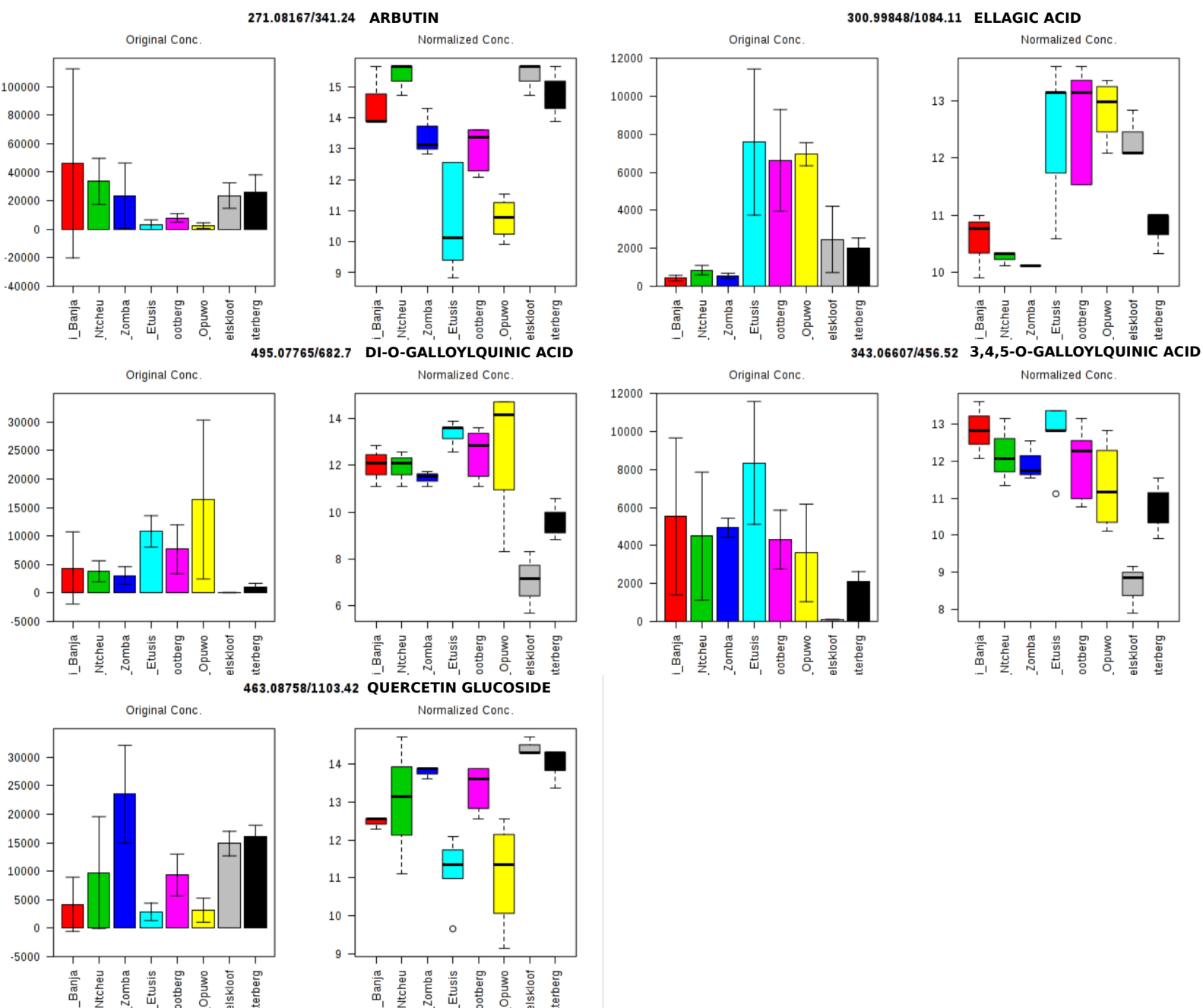


Figure S1: Box plots showing the abundances of the compounds (before and after transformation) deemed to differ significantly between the sampling sites at  $p < 0.001$