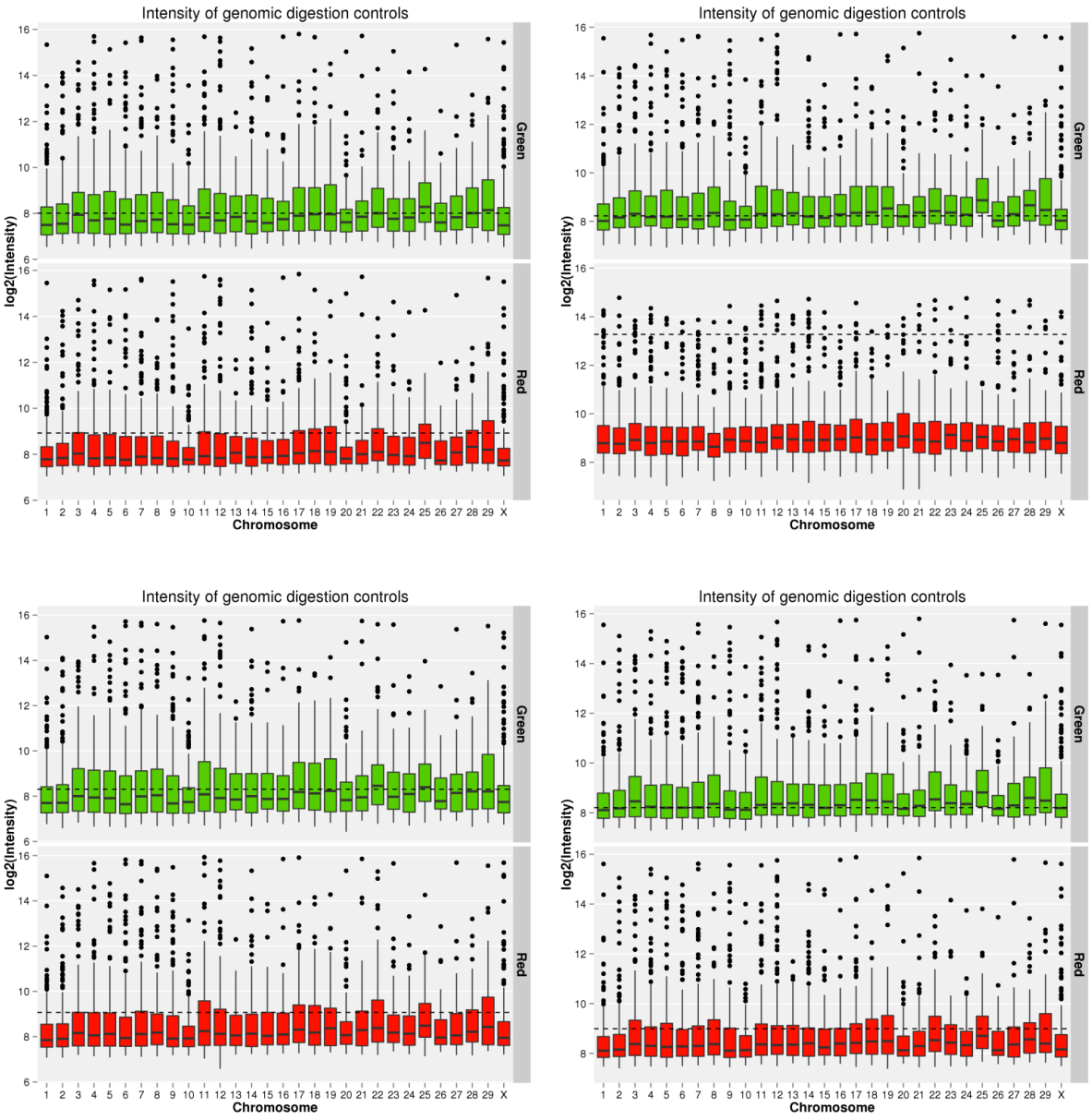
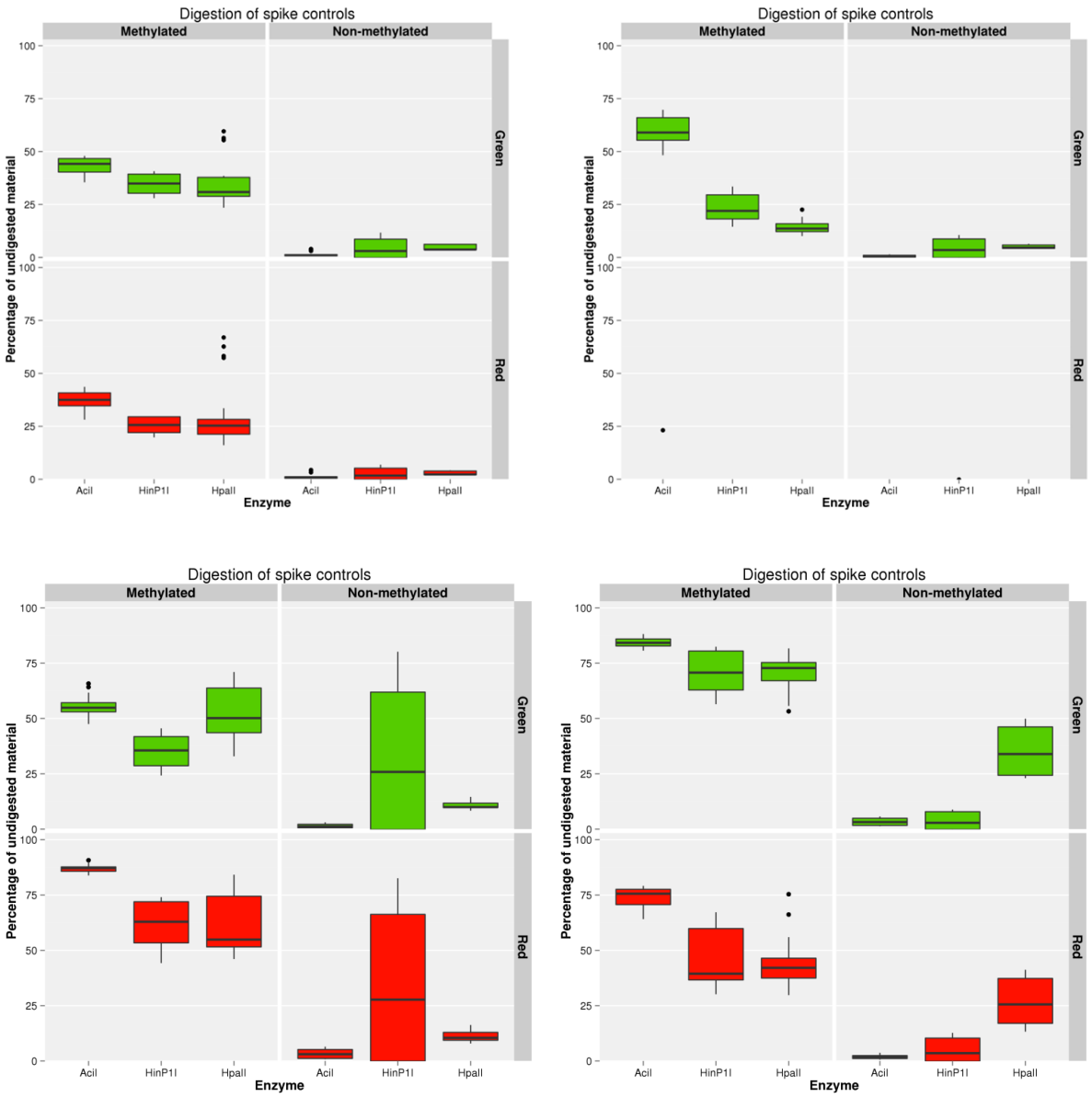


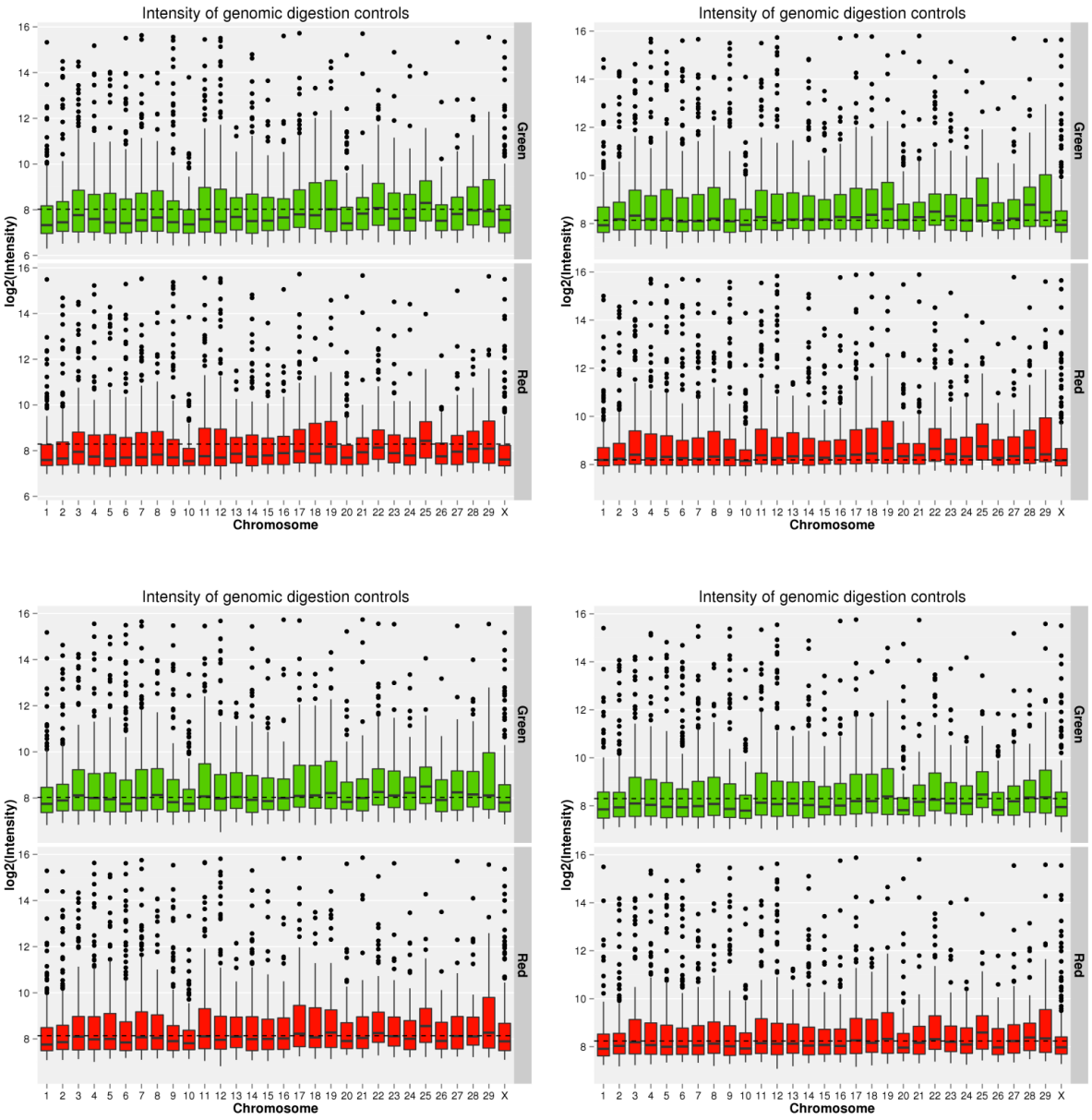
IVP and VIVO genomic DNA digestion controls (ED).

Signal intensity of control probes designed to overlap an MseI site. Probes corresponded to loci distributed throughout the bovine genome. The dashed horizontal line represents the limit of detection (mean intensity of negative controls plus four standard deviations). Intensities below this line indicate successful genomic fragmentation by *MseI*.

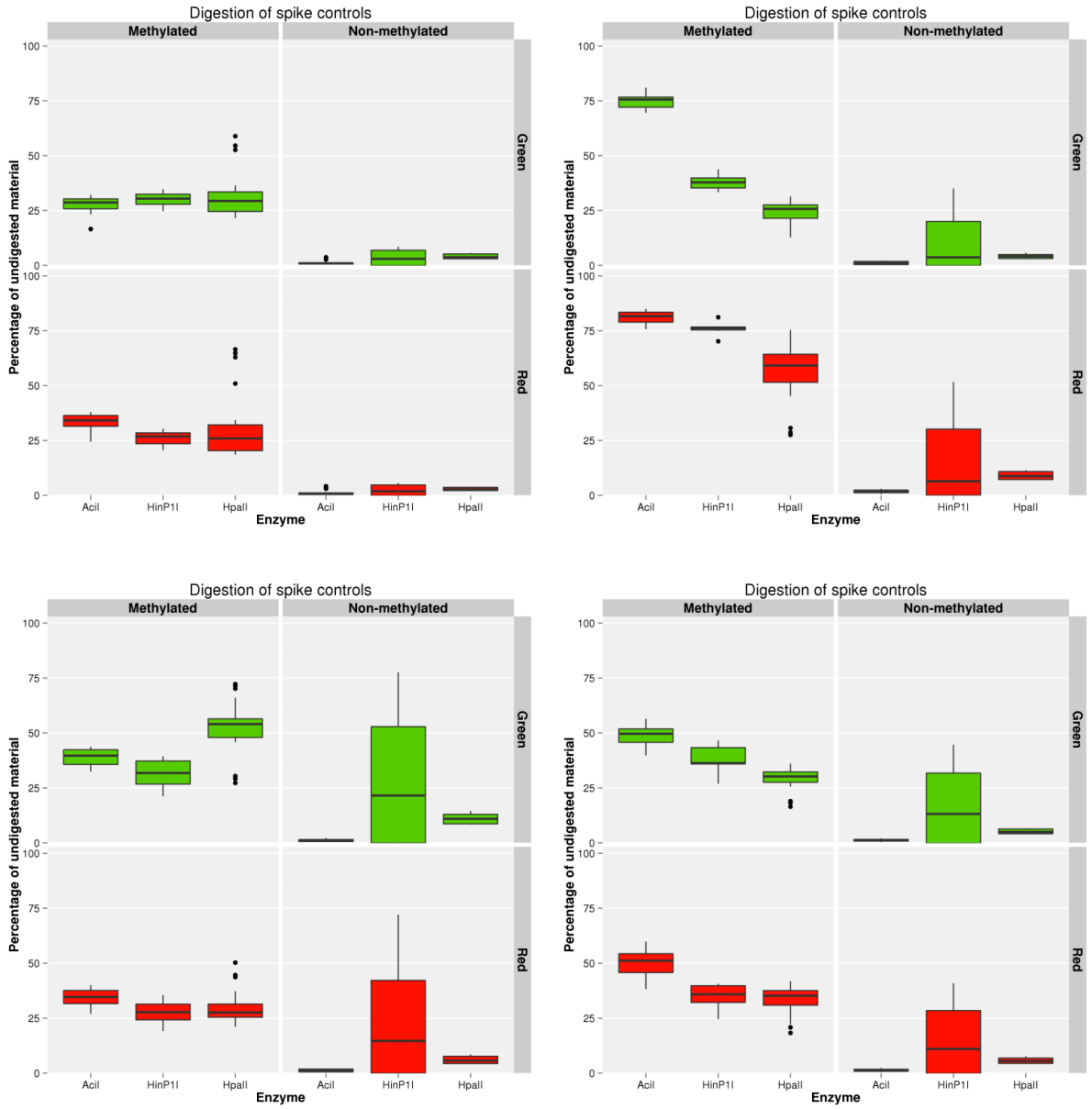


IVP ED spiked-in-control DNA digestion.

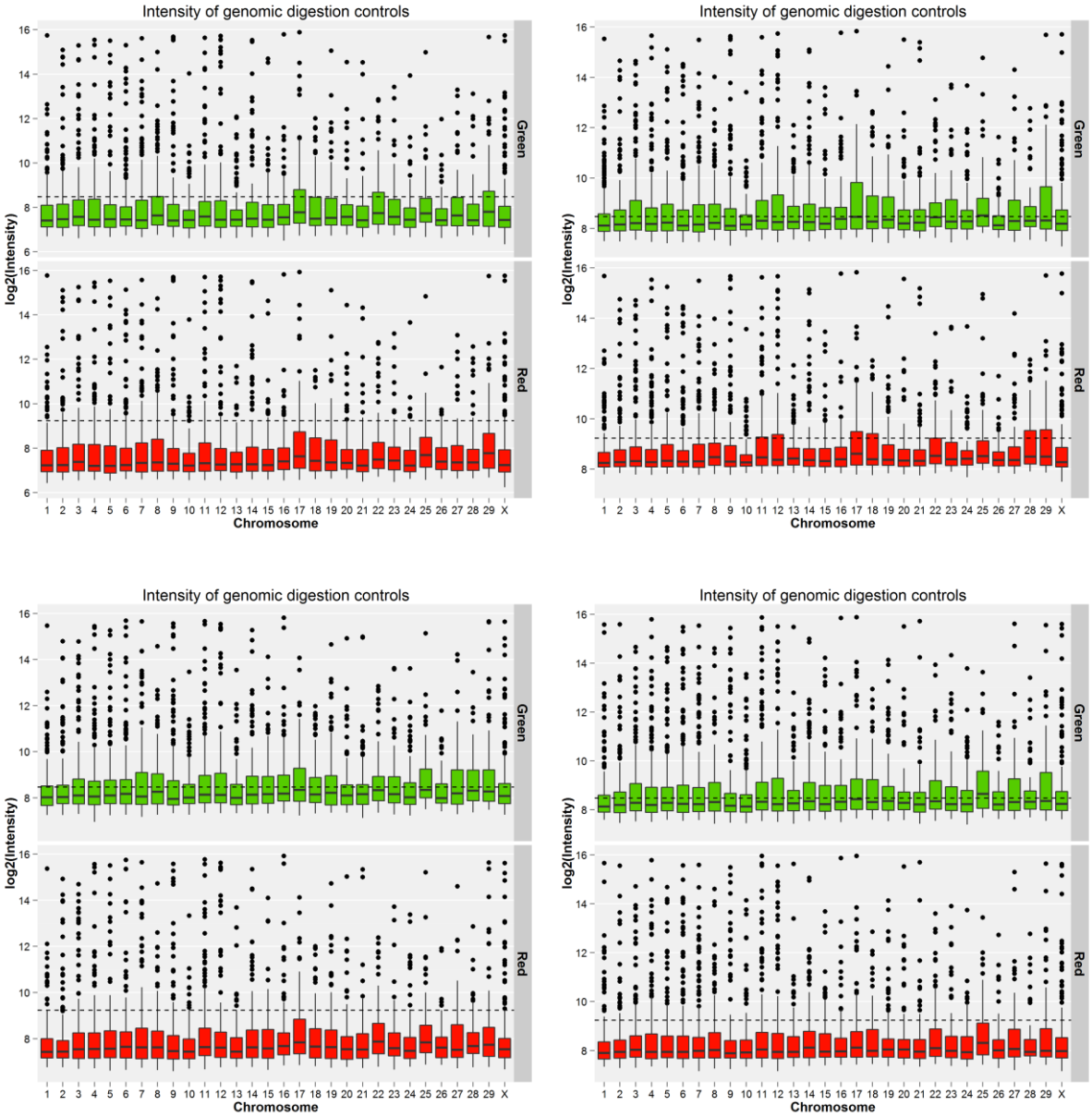
Digestion of synthetic spiked-in control DNA pairs by methyl-sensitive restriction enzymes, based on microarray signal. Signals from unprotected (unmethylated) fragments (right) are near background values.



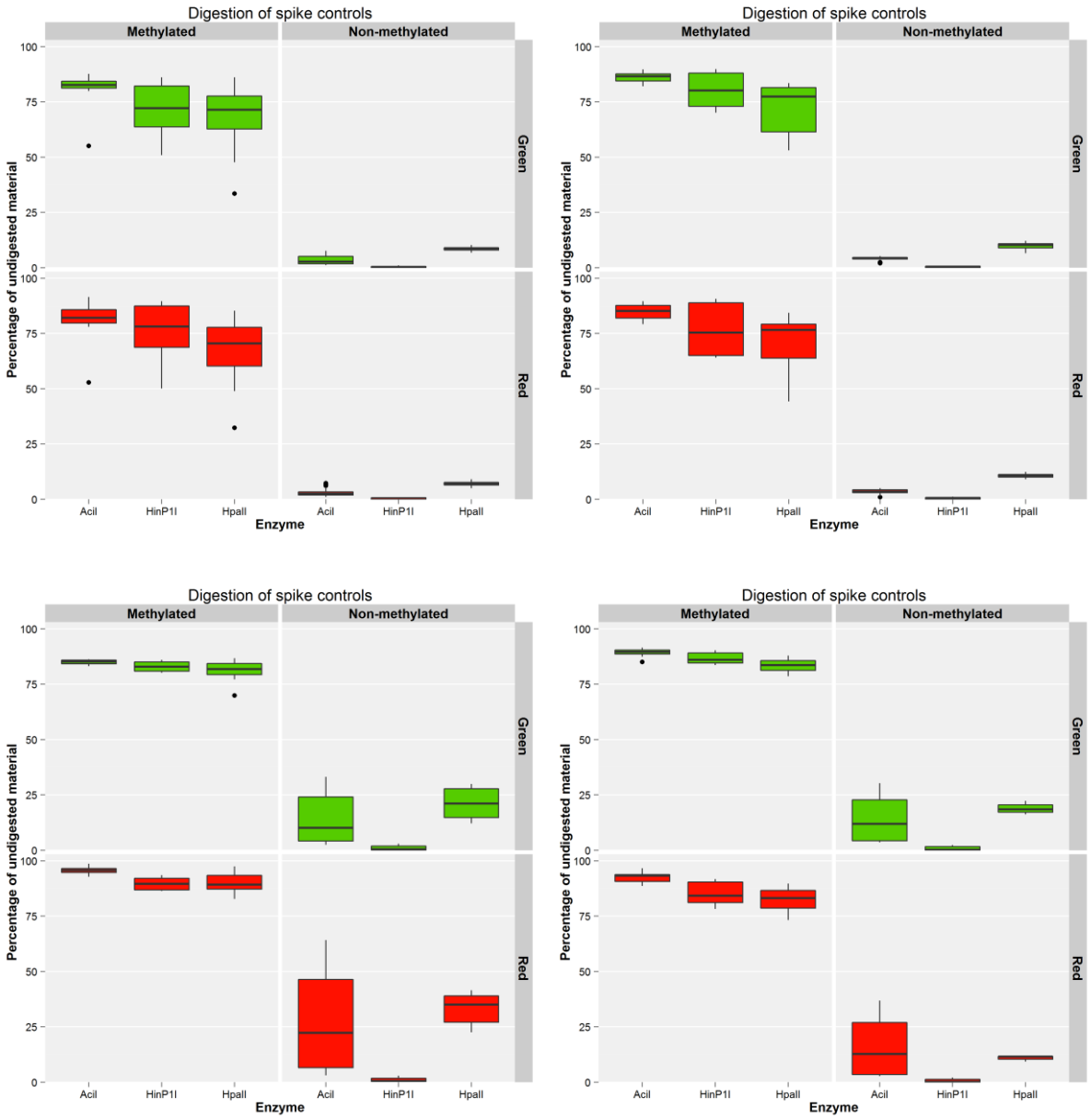
SOV and VIVO genomic DNA digestion controls (ED).



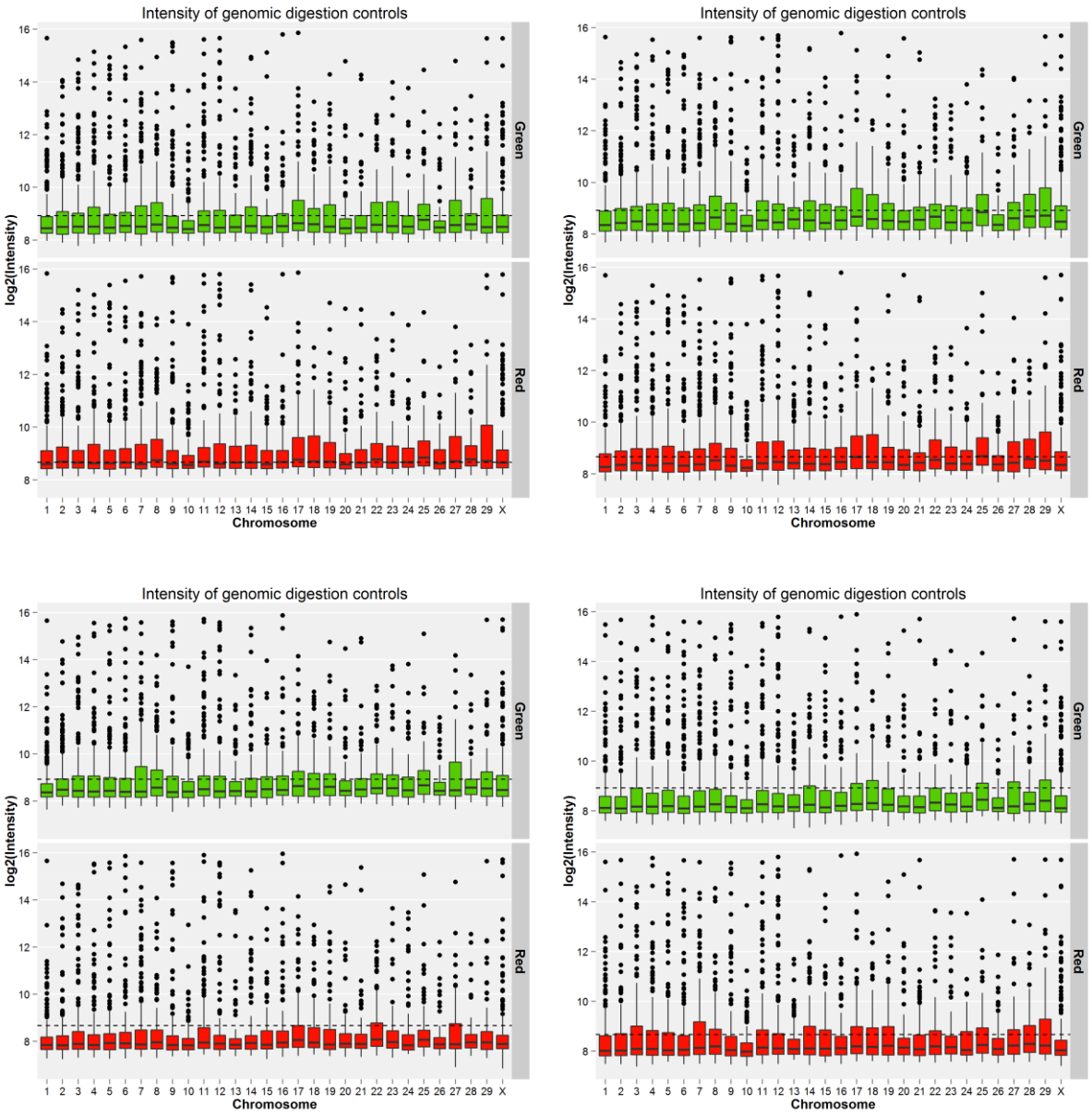
SOV ED spiked-in-control DNA digestion.



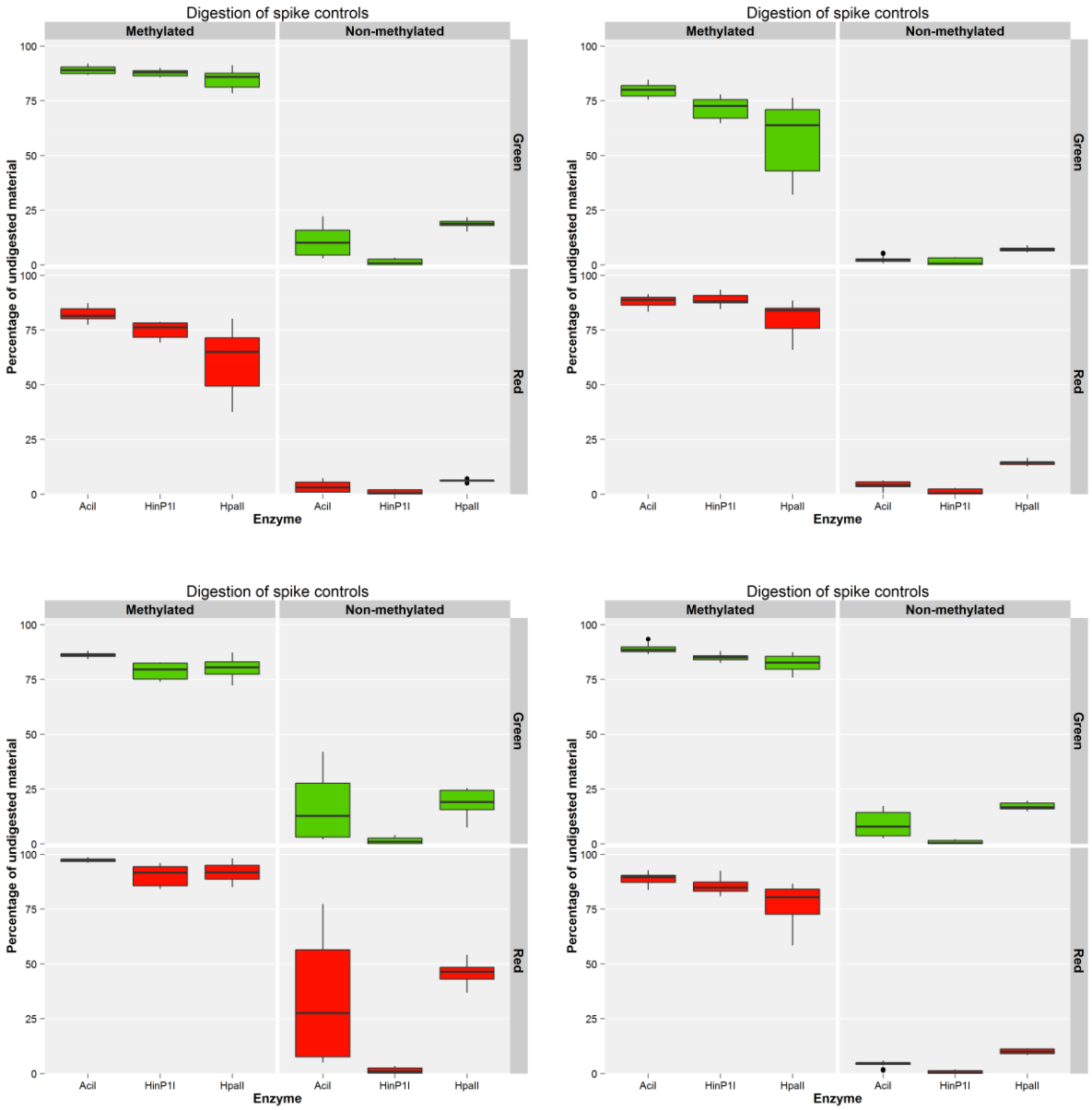
IVP and VIVO genomic DNA digestion controls (TE).



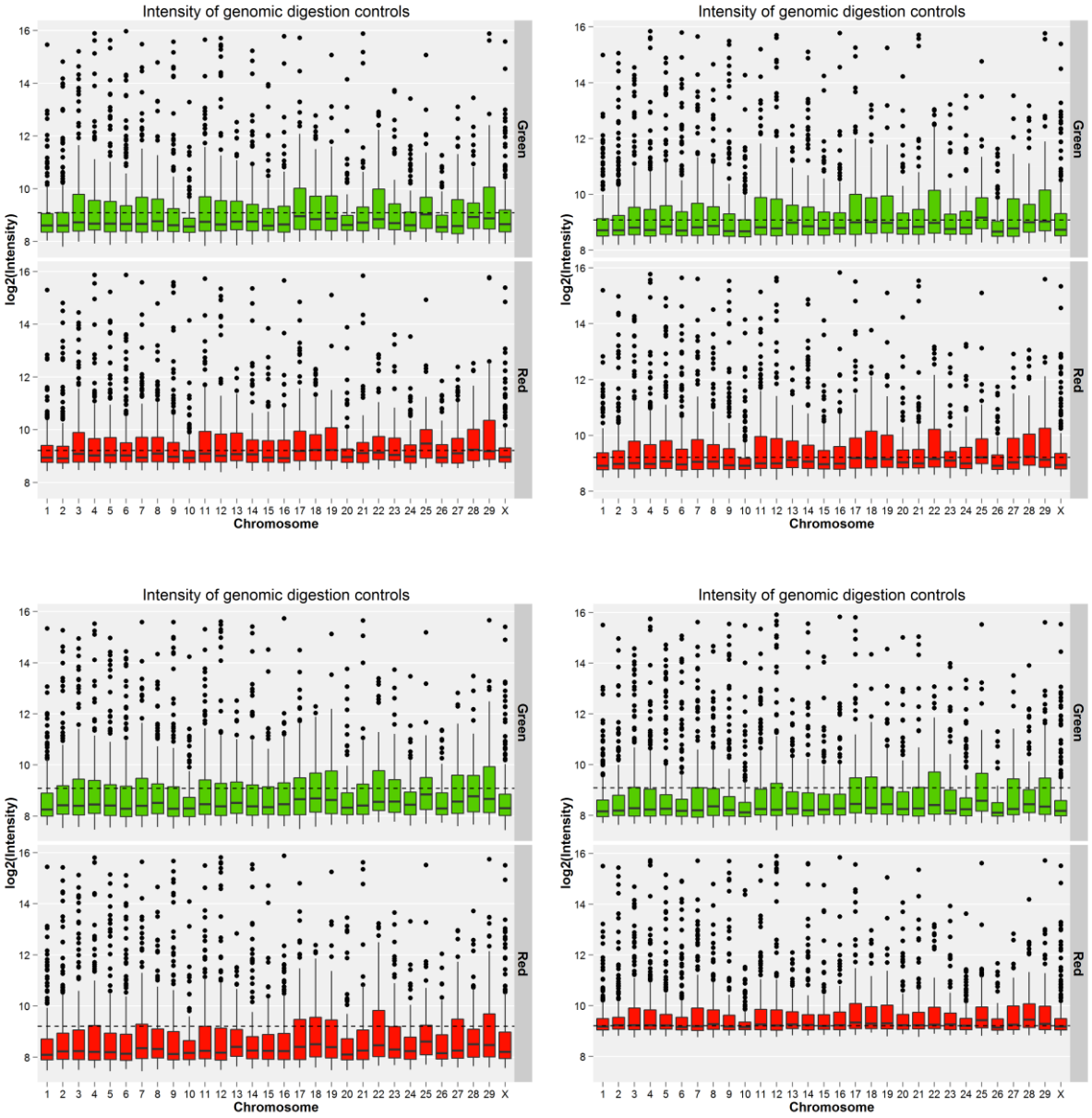
IVP TE spiked-in-control DNA digestion.



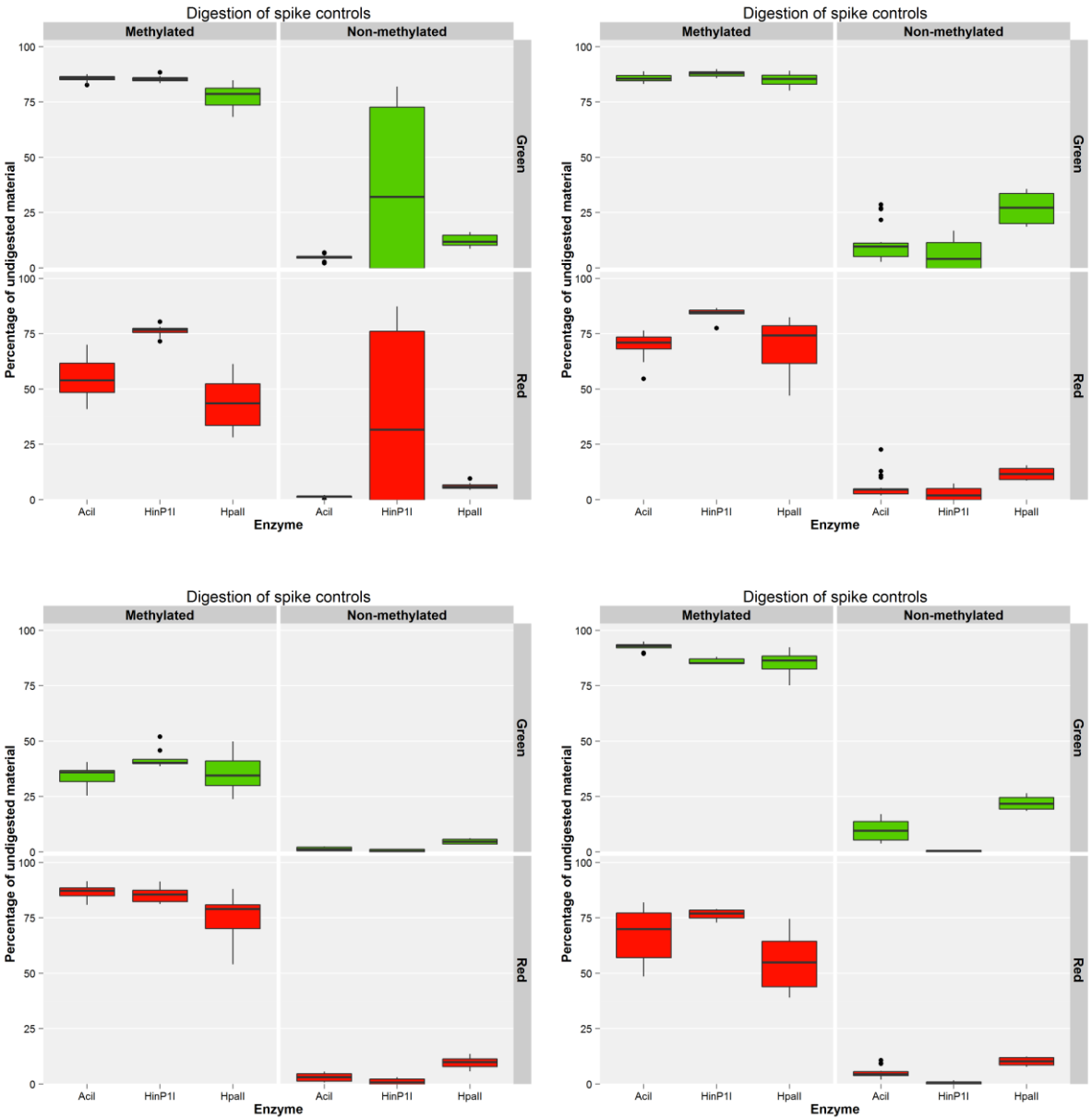
SOV and VIVO genomic DNA digestion controls (TE).



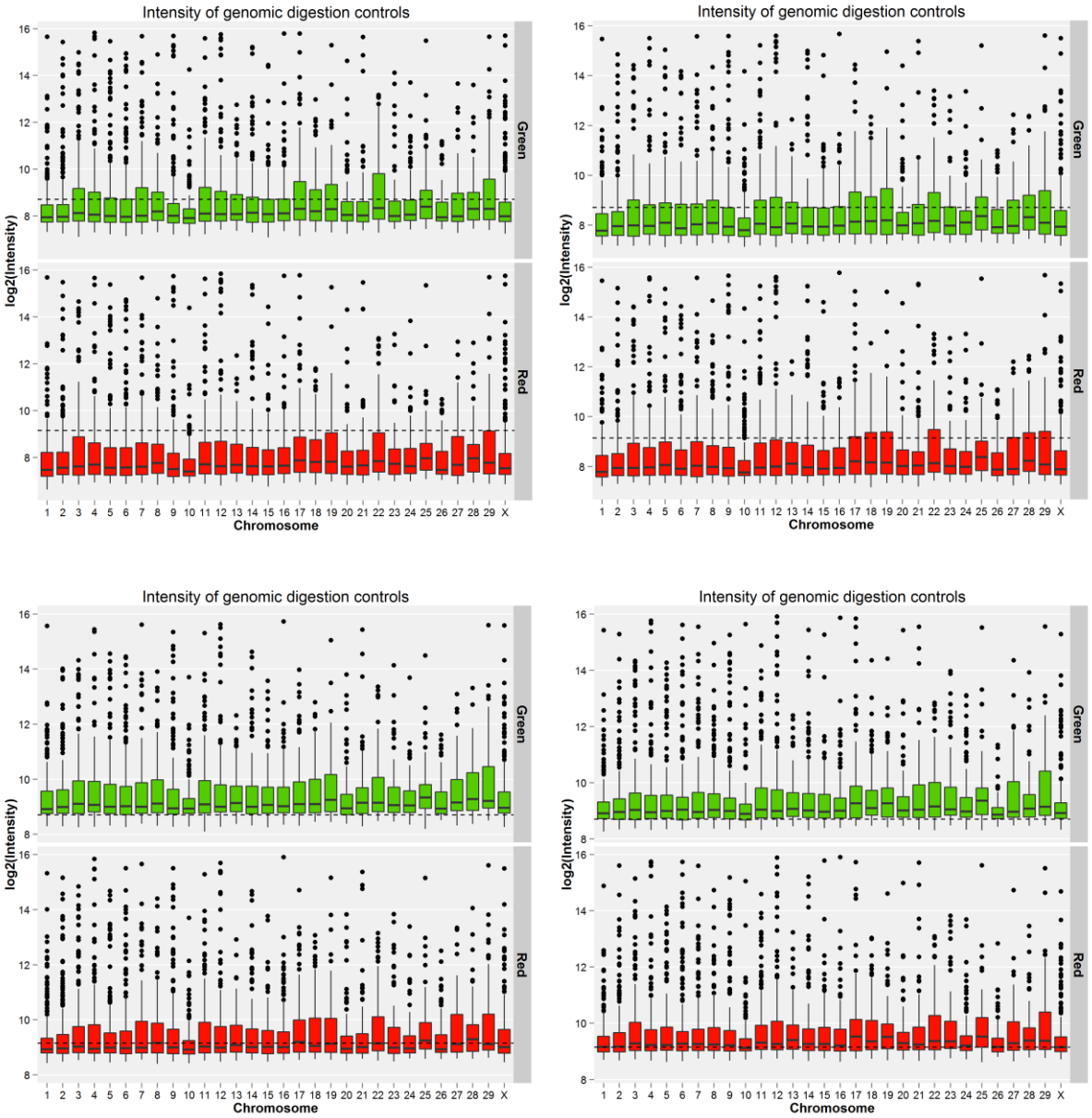
SOV TE spiked-in-control DNA digestion.



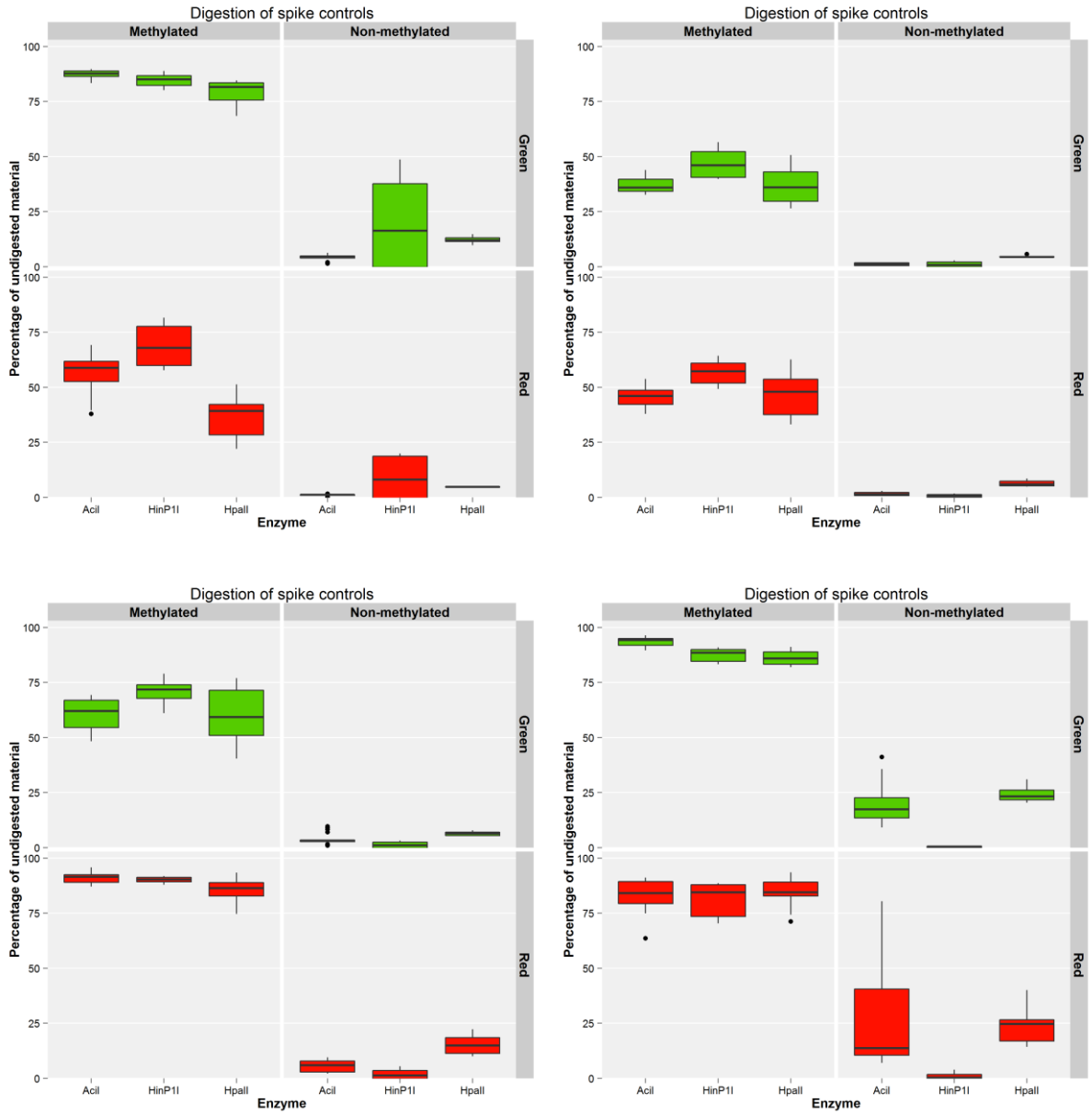
IVP and VIVO genomic DNA digestion controls (TP).



IVP TP spiked-in-control DNA digestion.



SOV and VIVO genomic DNA digestion controls (TP).



SOV TP spiked-in-control DNA digestion.