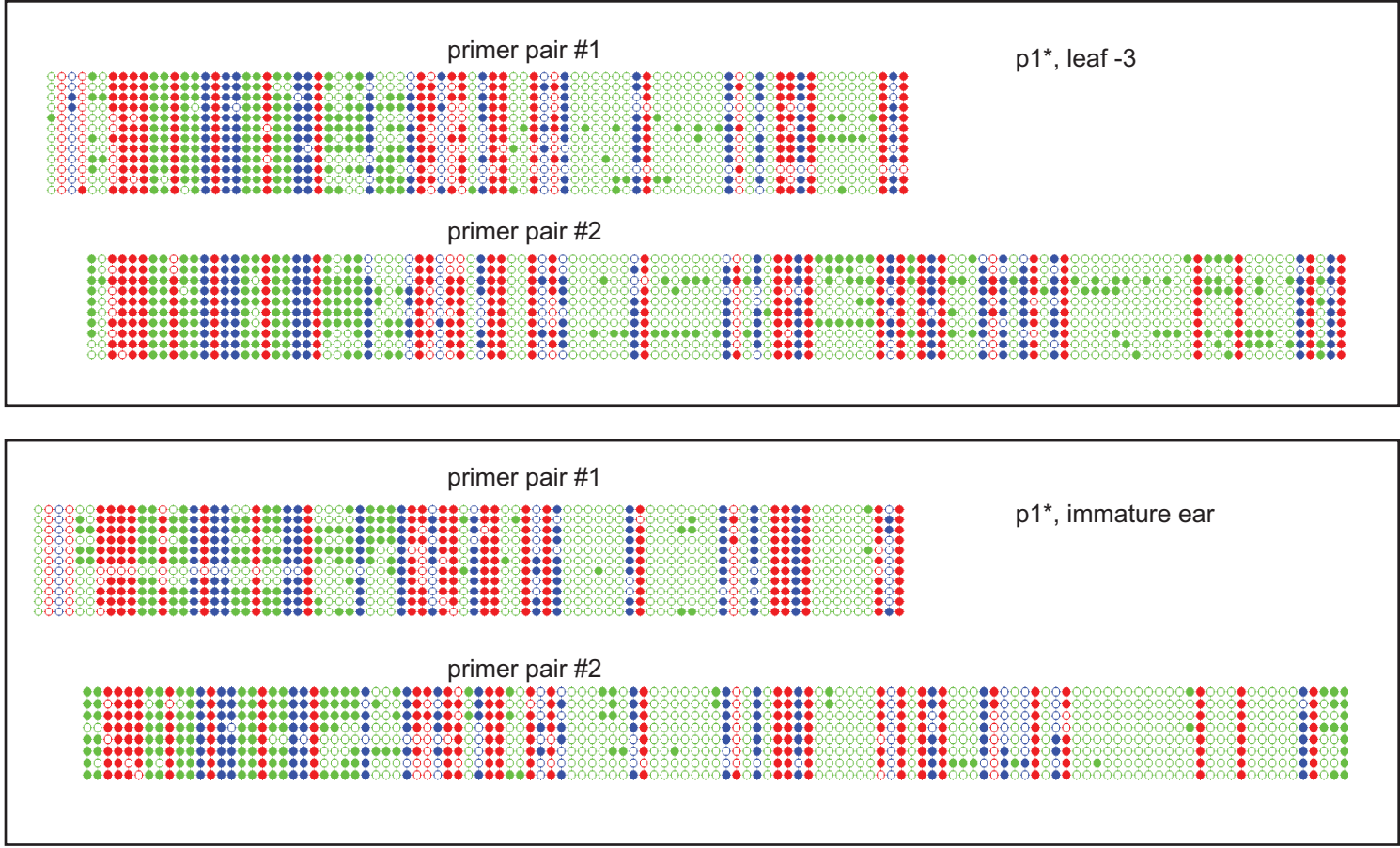

Figure S4. A comparison of the patterns of methylation at TIRA observed in two tissues of the same plant using two different primer pairs. Similar results were observed in both tissues regardless of the primer pairs used. Cytosines are classified by sequence context, with "H" meaning any nucleotide except guanine. B) A graphic depiction of the same patterns of cytosine methylation. For this and all subsequent depictions of cytosine methylation, filled circles indicate methylated cytosines in the CG (red) CHG (blue) and CHH (green) sequence contexts. Open circles represent unmethylated cytosines. Each line represents one clone from a PCR amplification of a bisulfite-treated DNA sample.