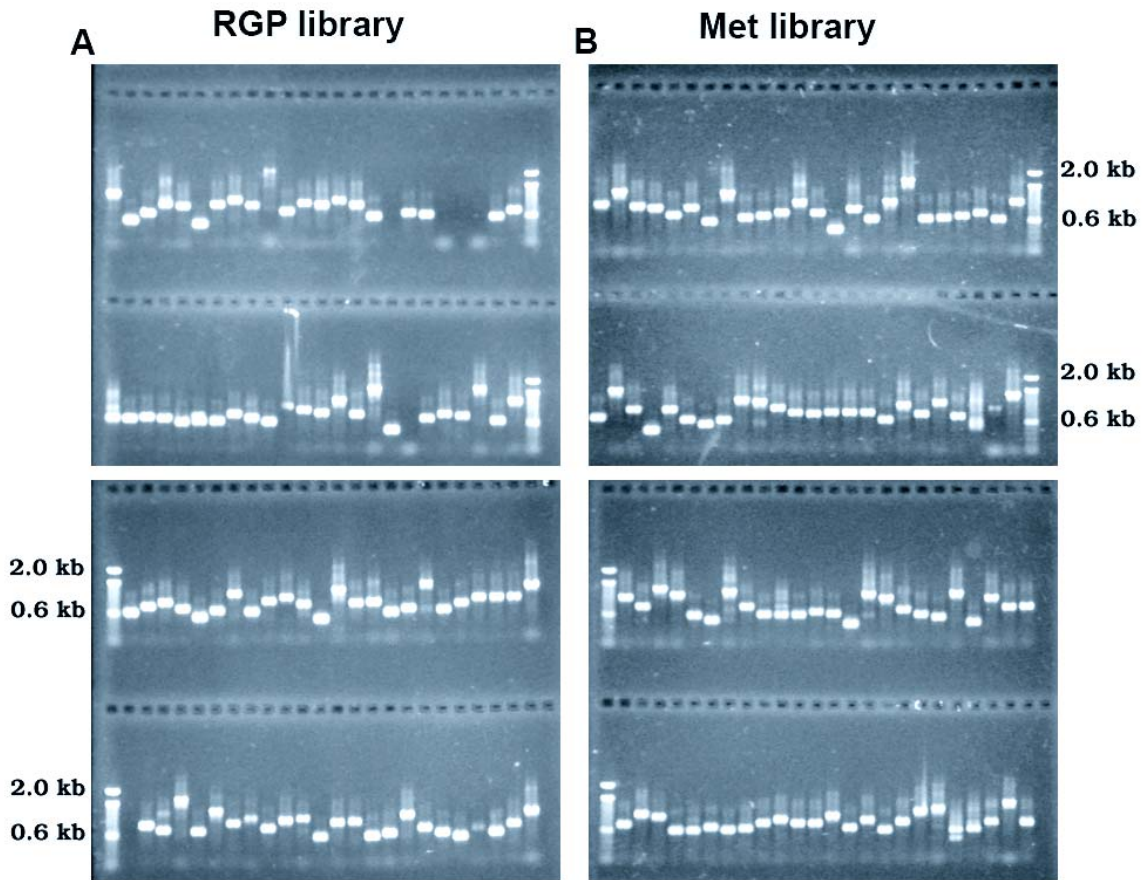


**Additional File 1:** Representative image of agarose gels containing PCR-amplified inserts from 96 randomly selected clones from the subtractive libraries. The images show that most clones from both RGP and Met libraries carry inserts and most of them are  $\geq 600$ bp in length.



**Figure S1: Most clones from both RGP and Met libraries carry inserts.** Images from ethidium bromide stained agarose gels containing the PCR amplified inserts from 96 clones from the (A) RGP and (B) Met libraries. Molecular markers: 100 bp DNA ladder.