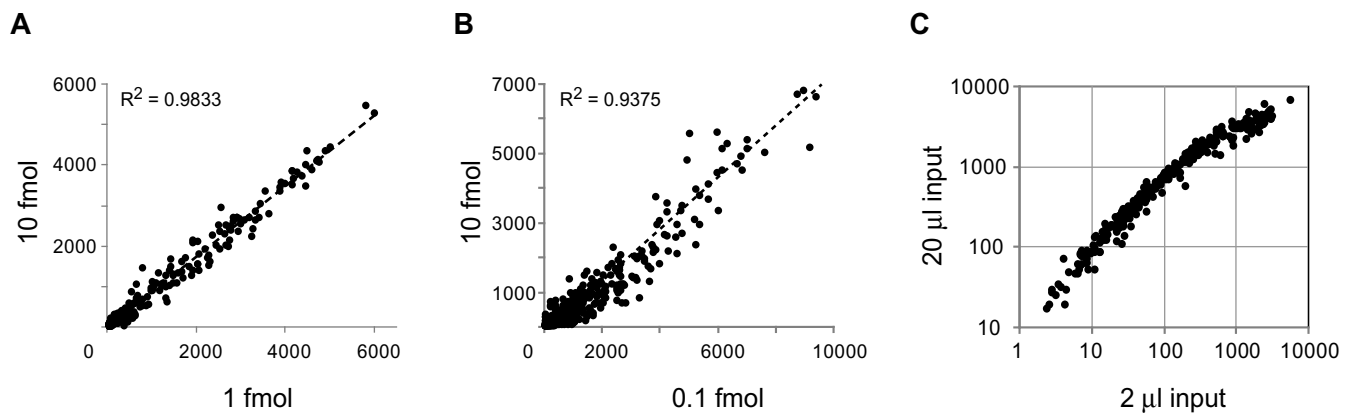




Additional File 1: Performance of asMIPs quantified with arrays. Array intensity values for reactions containing (A) 1 fmol of each asMIP or (B) 0.1 fmol are plotted on the x-axis while reactions containing 10 fmol are plotted on the y-axis. The four asMIP reactions shown were carried out on 1 µg of total RNA extracted from human placenta. (C) Shows that a single array provides a 100-fold dynamic range for quantifying asMIPs. Different amounts, 2 µl (x-axis) or 20 µl (y-axis), of a single completed asMIP reaction were hybridized to two separate arrays and array intensities are plotted on a logarithmic scale. The asMIP reaction was carried out on 1 µg of total RNA extracted from human placenta.