Mechanical and Chemical Analysis of Plasma and Ultraviolet-Ozone Surface Treatments for Thermal Bonding of Polymeric Microfluidic Devices

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Supplementary Figures

Fig. S1 High resolution C 1s band for Zeonor 750R which were (a) plasma treated, (b) UVO treated

Fig. S2 High resolution C 1s band for polystyrene which were (a) plasma treated, (b) UVO treated
Fig. S3 AFM force-distance curves obtained from untreated, plasma and UVO treated Zeonor 750R and polystyrene
Fig. S4 DMA load-displacement curves for Zeonor 750R and polystyrene samples