

# Effect of Si(111) surface modification by Ga focused ion beam at 30 kV on GaAs nanowire growth

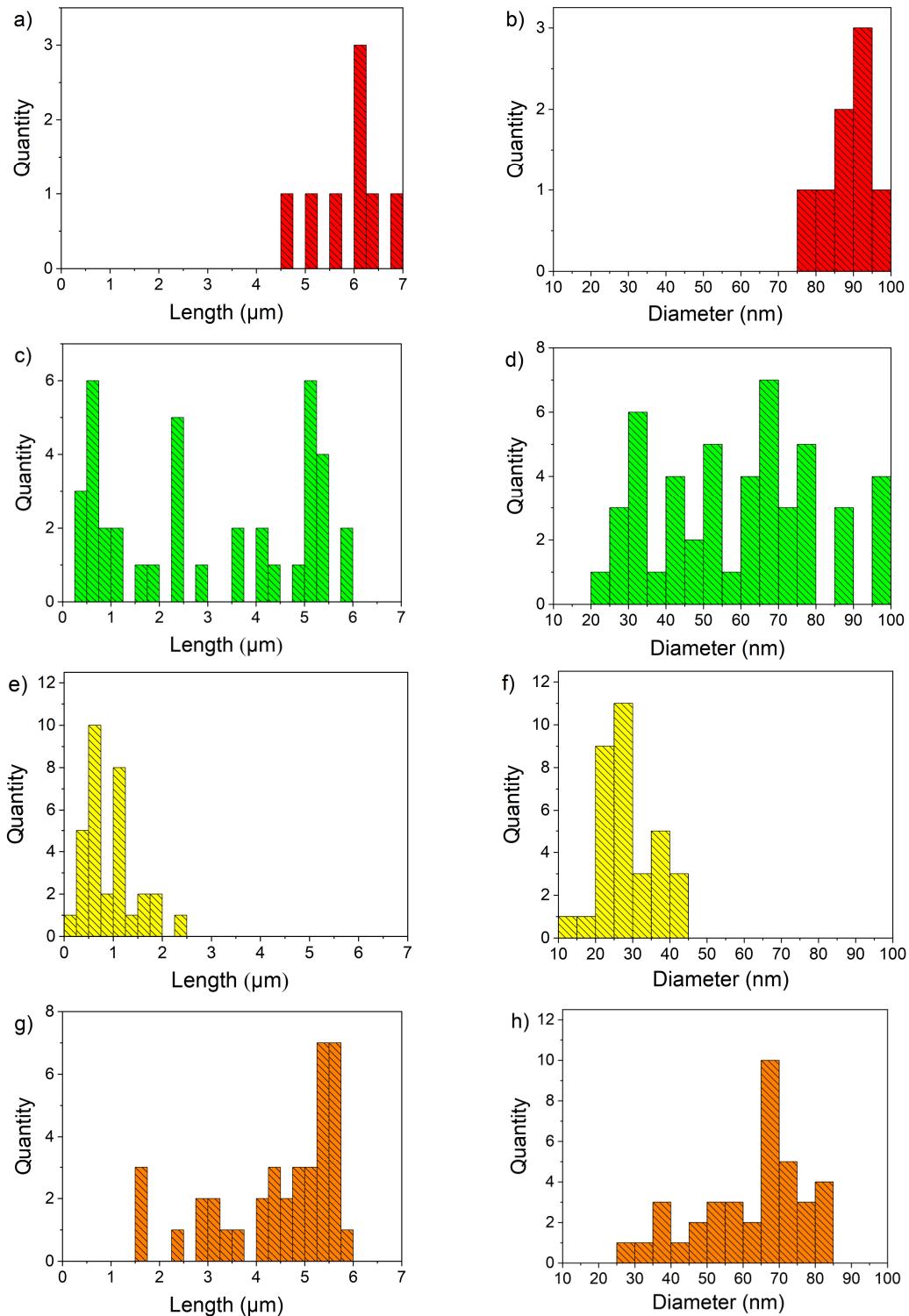
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**Figure S1.** Histograms of NW length and diameters distribution for: (a, b) area I ( $0.052 \text{ pC}/\mu\text{m}^2$ ); (c, d) area II ( $0.26 \text{ pC}/\mu\text{m}^2$ ); (e, f) area III ( $10.4 \text{ pC}/\mu\text{m}^2$ ); (g, h) unmodified area.