**Molecular testing on bronchial washings for lung cancer diagnostic and predictive assessment**

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**SUPPORTIVE INFORMATION**

Fig. S1. Typical 1D and 2D plots for analysis of droplet fluorescence in RASSF1A methylation assay.
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(A) **1-D plot:** Each droplet from a sample is plotted to show fluorescence intensity vs. droplet number. The blue droplets are positive for the FAM probe that detects the non-methylated sequence and each droplet is assigned a value of 1. The green droplets are positive for the HEX probe that detects the methylated sequence and each is assigned a value of 1. The black droplets are negative for both probes (value of 0). Ch1 = channel 1; Ch2 = channel 2.

(B) **2-D plot:** Fluorescence in channel 1 (FAM) is plotted against channel 2 (HEX) for each droplet. The orange droplets are positive for both probes (value of 1 for each probe) and the black droplets are negative for both probes (value of 0 for each probe).