

Figure 1

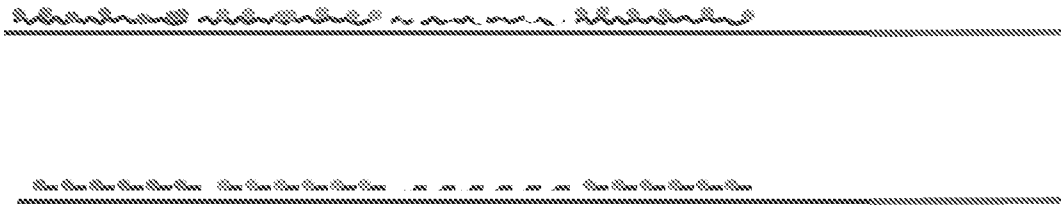


Figure 2

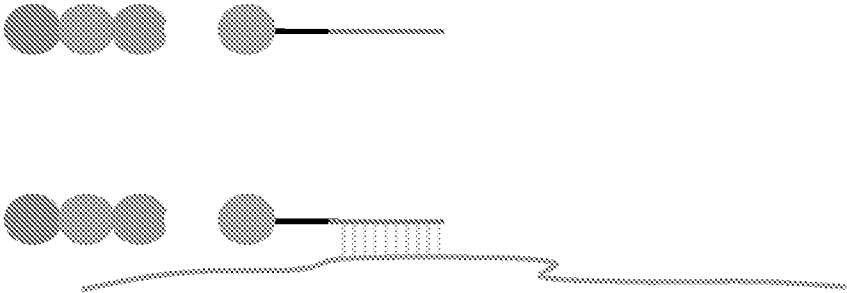


Figure 3

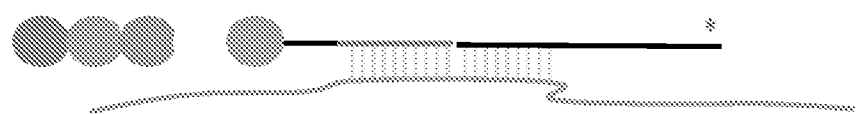


Figure 4

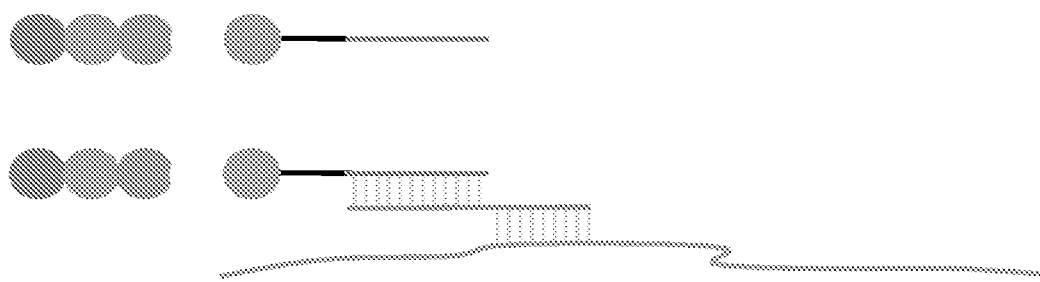


Figure 5

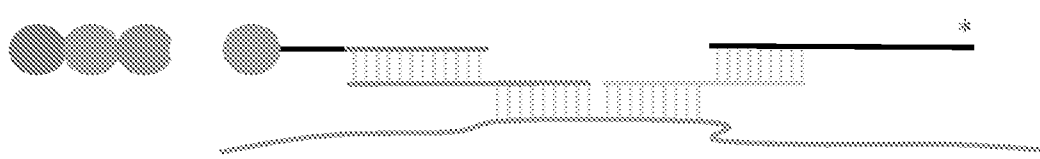


Figure 6

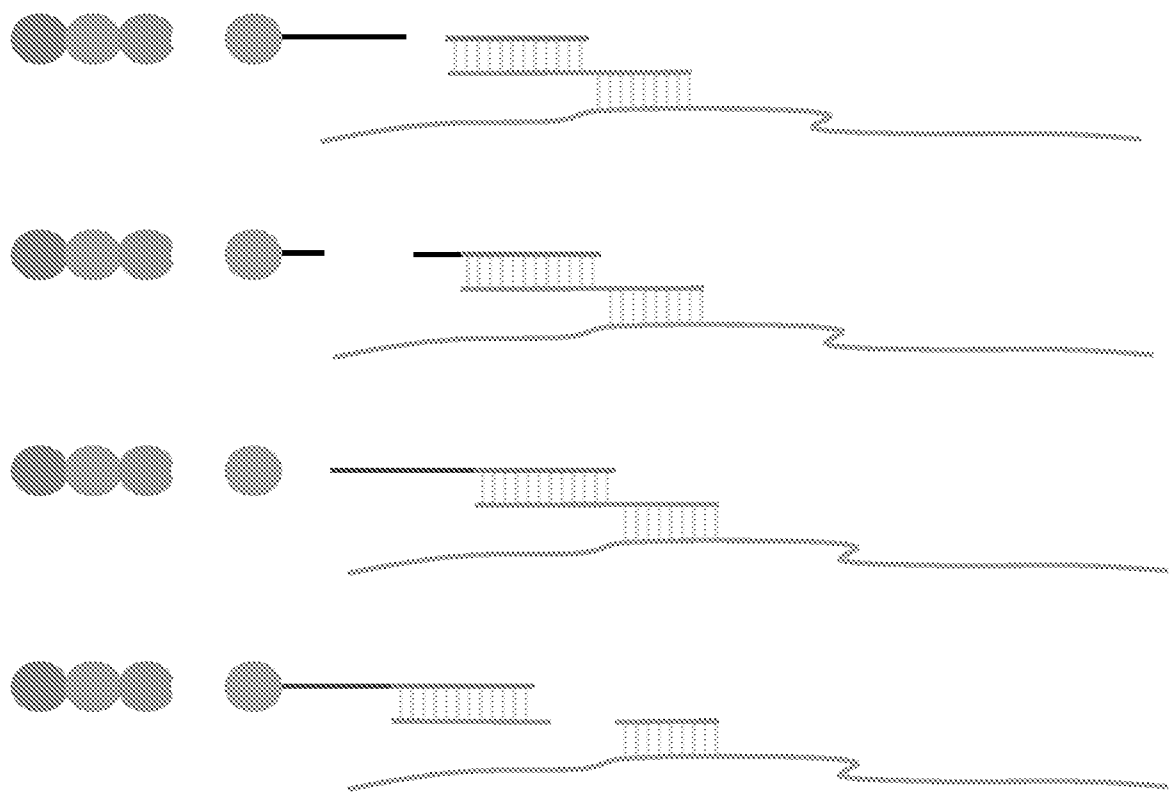
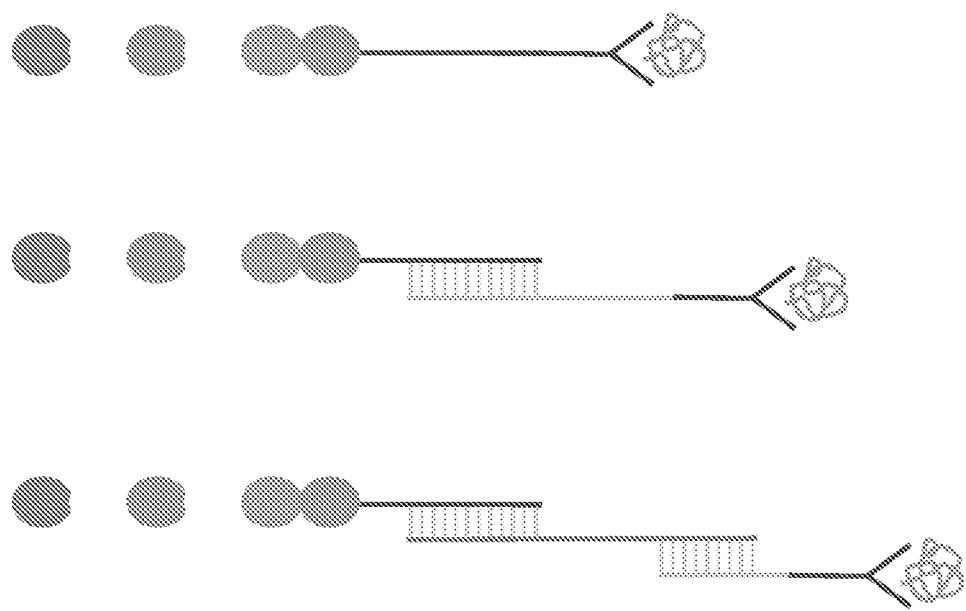


Figure 7



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Figure 8

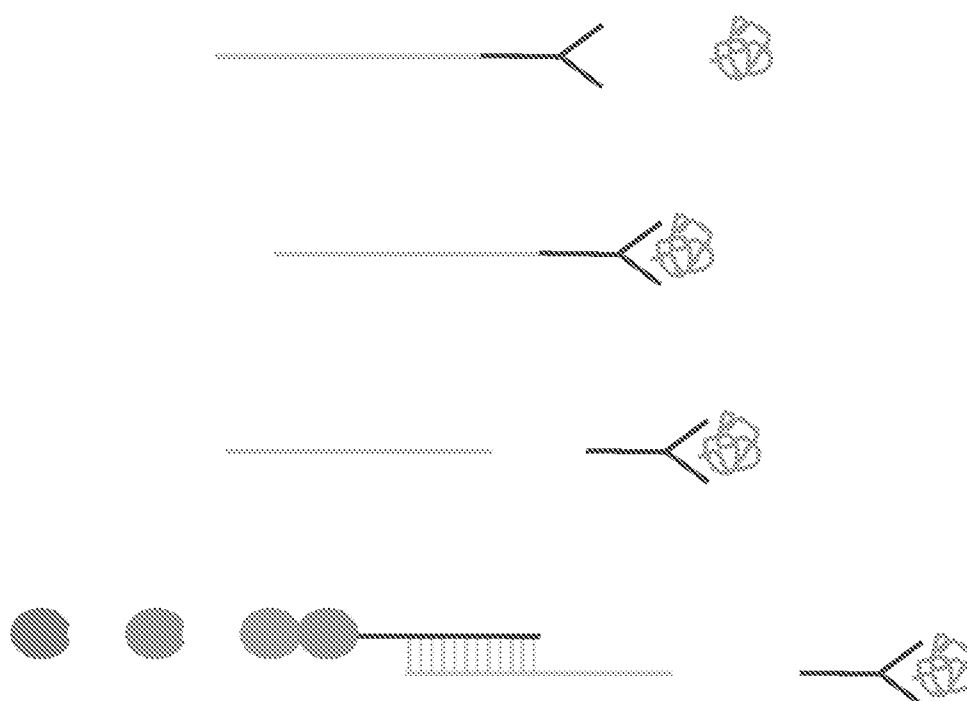
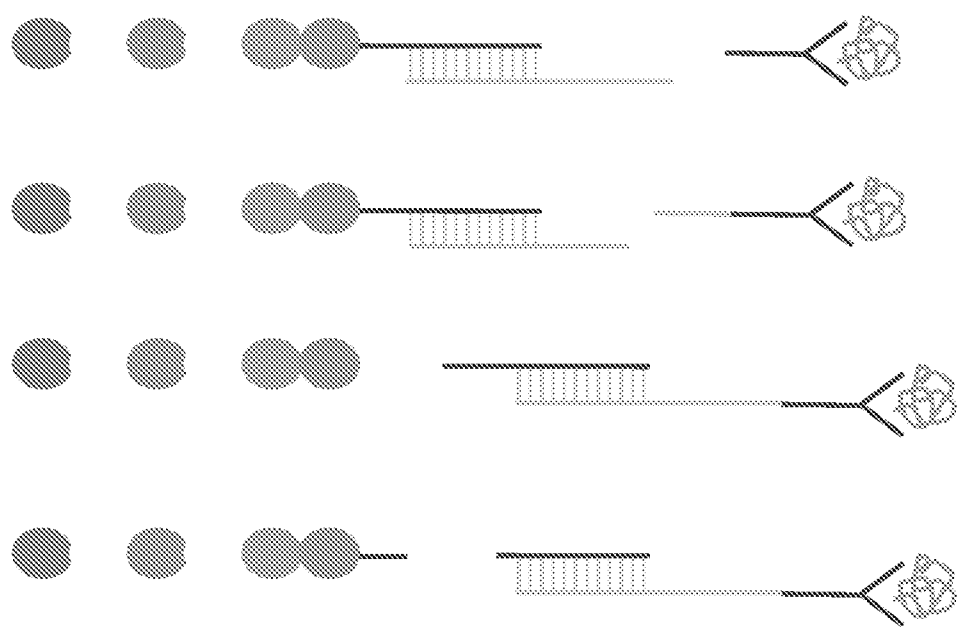
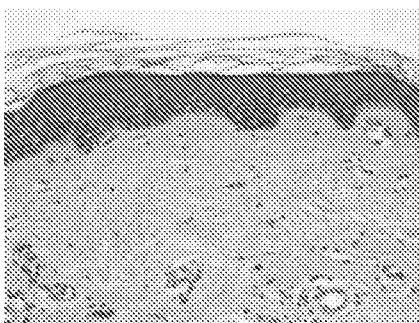


Figure 9

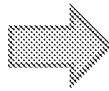
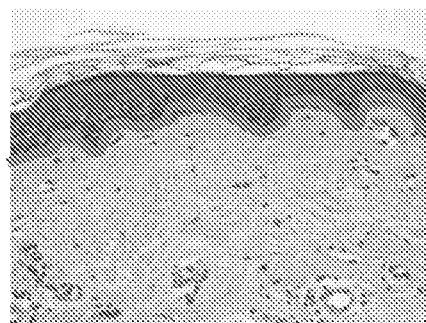


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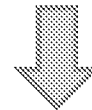
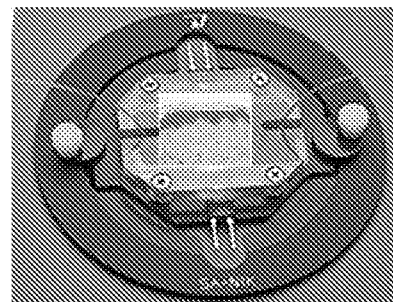
Figure 10



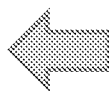
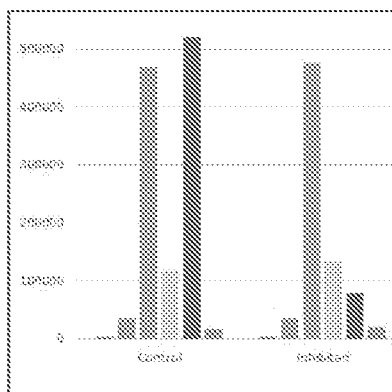
Contact cell with probes
having releasable signal
oligonucleotides



Select spatial region-of-interest
(red-line) and apply force which
releases signal oligonucleotides



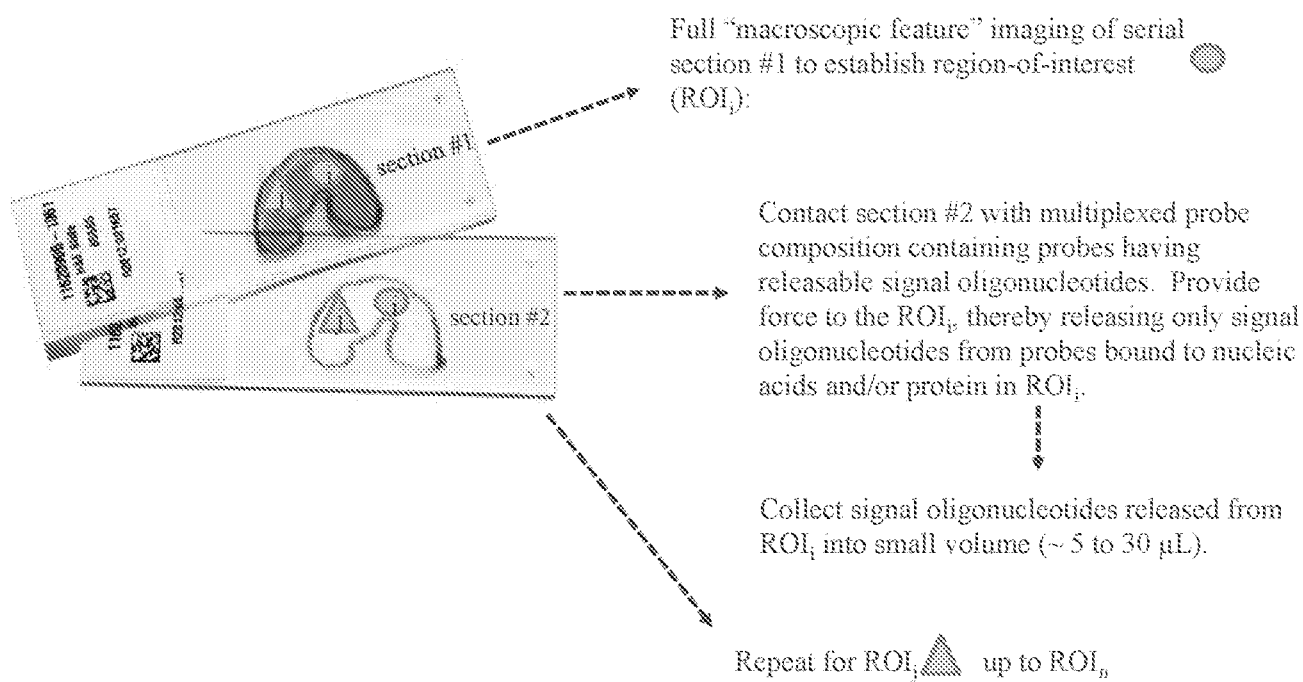
Collect eluate including released
signal oligonucleotides



Digital multiplexed counting
of signal oligonucleotides

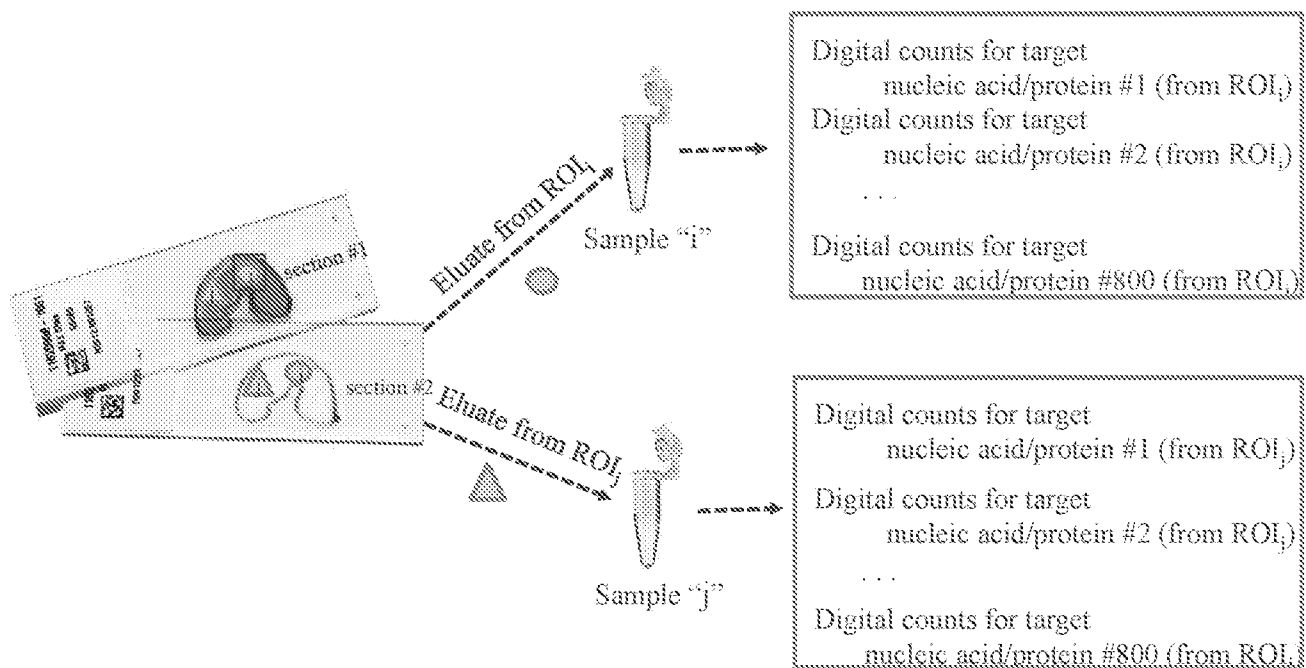
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Figure 11



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Figure 12



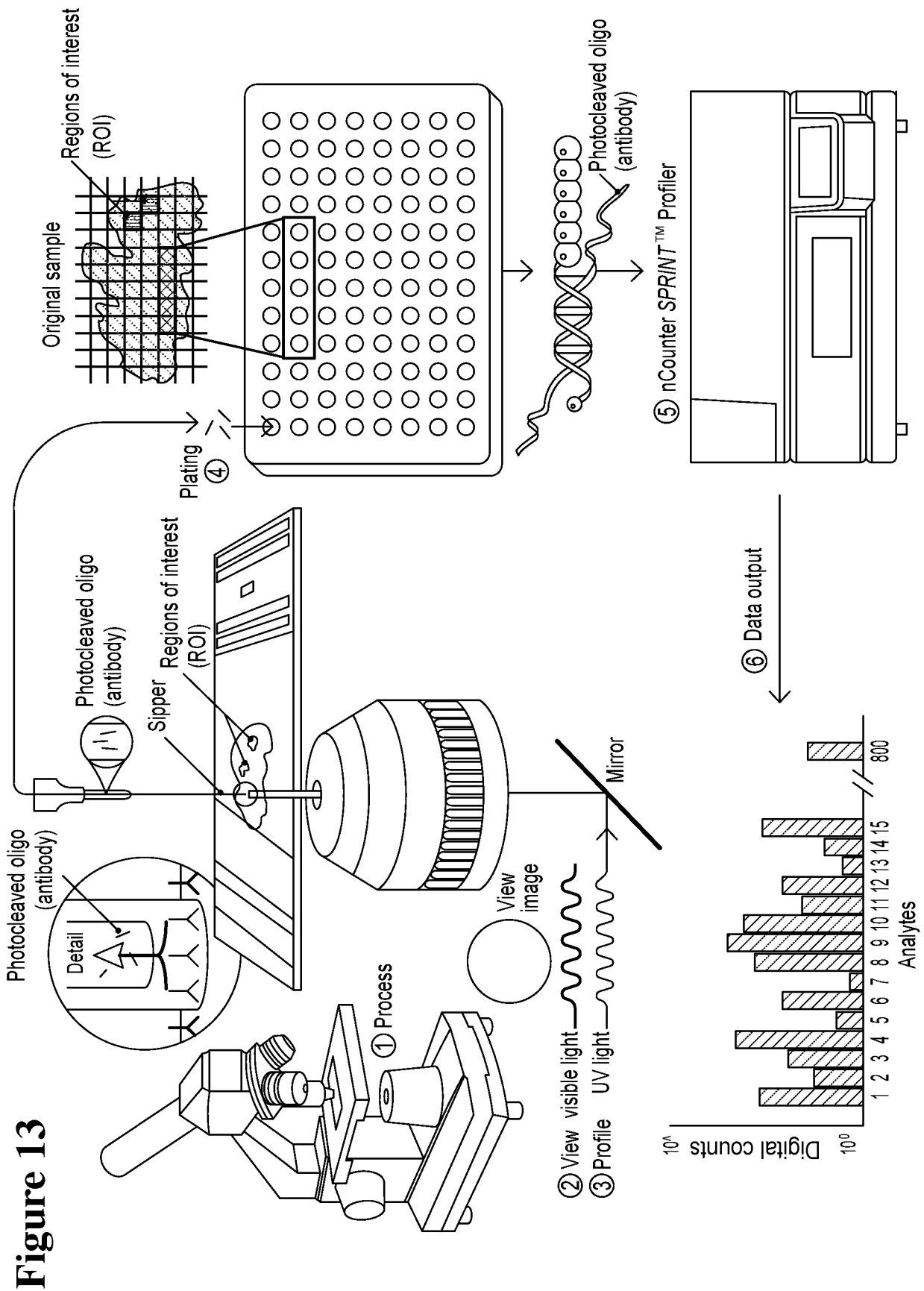
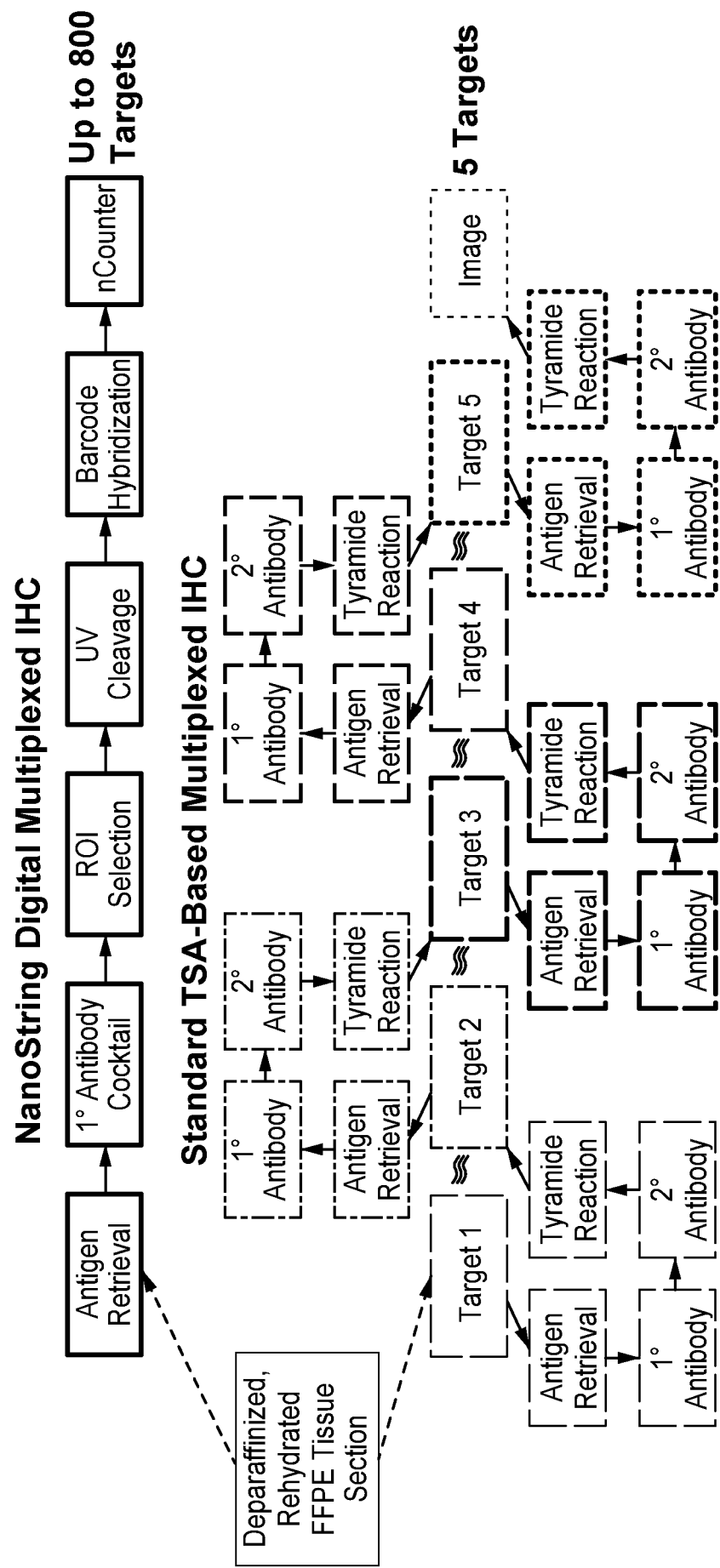


Figure 14



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Figure 15

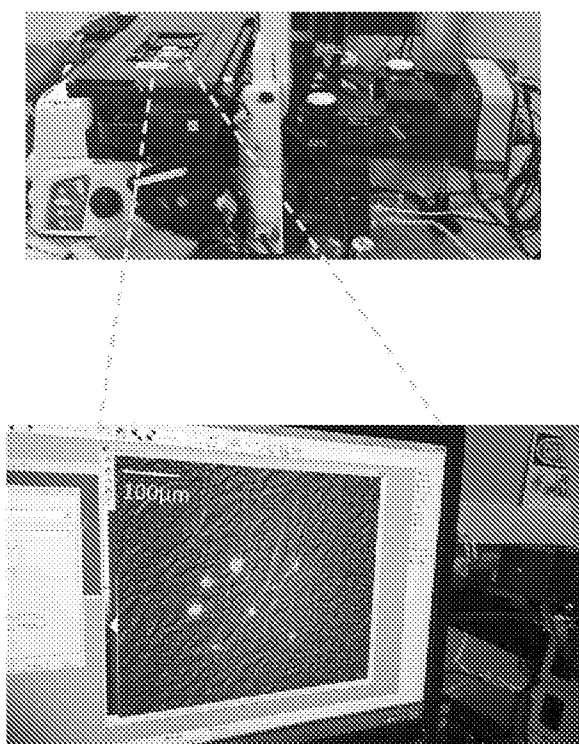


Figure 16

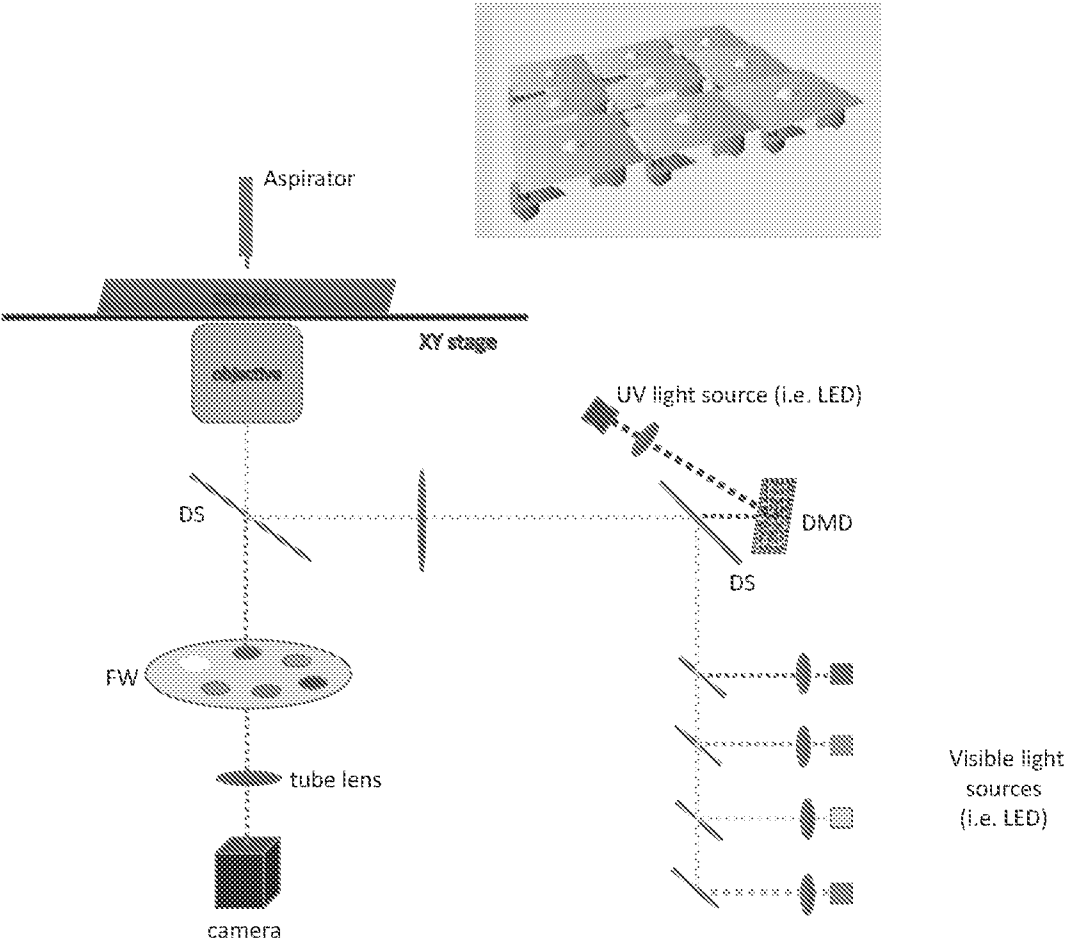


Figure 17

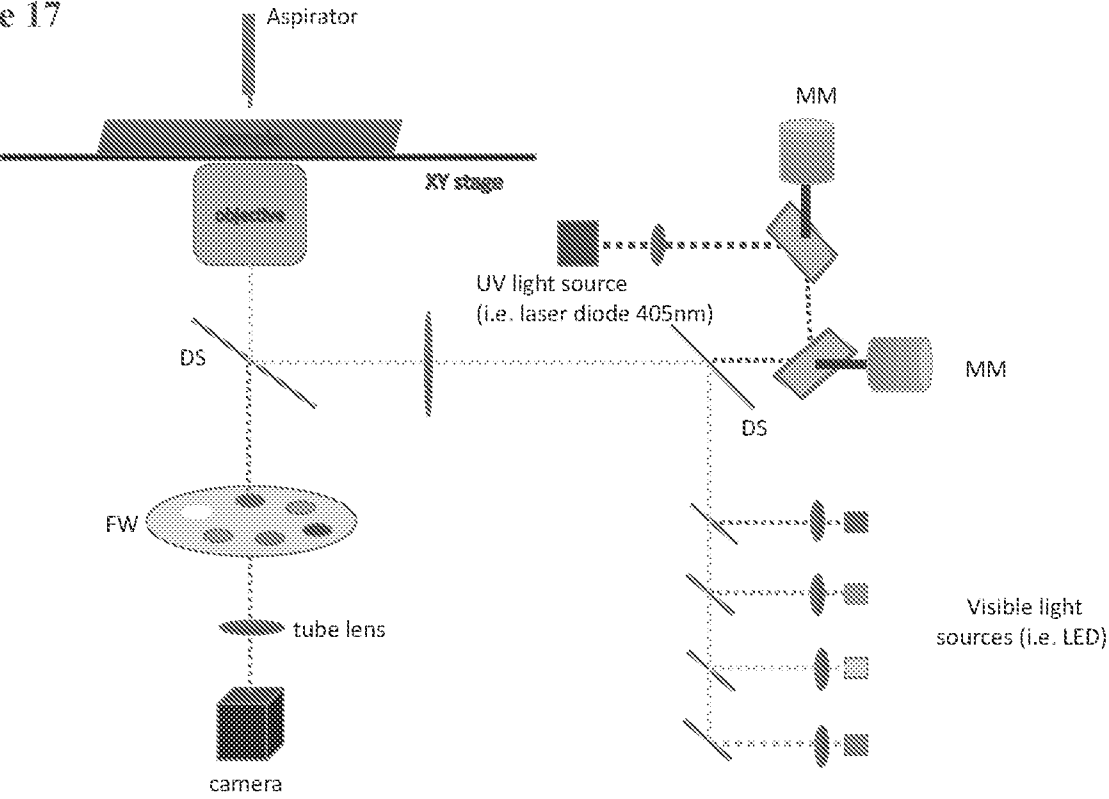


Figure 18

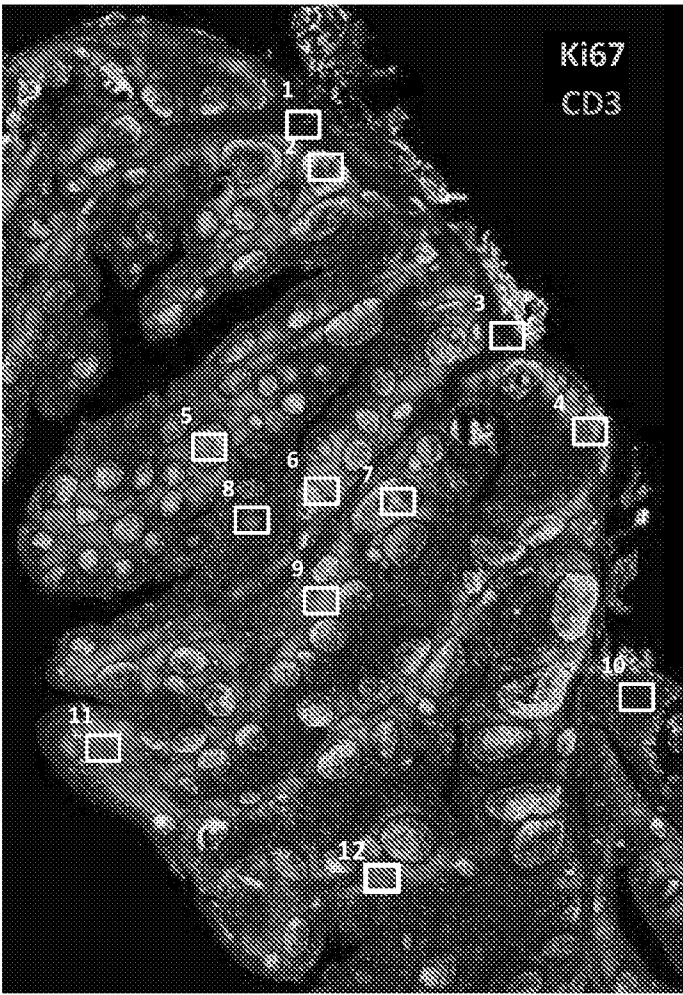


Figure 19

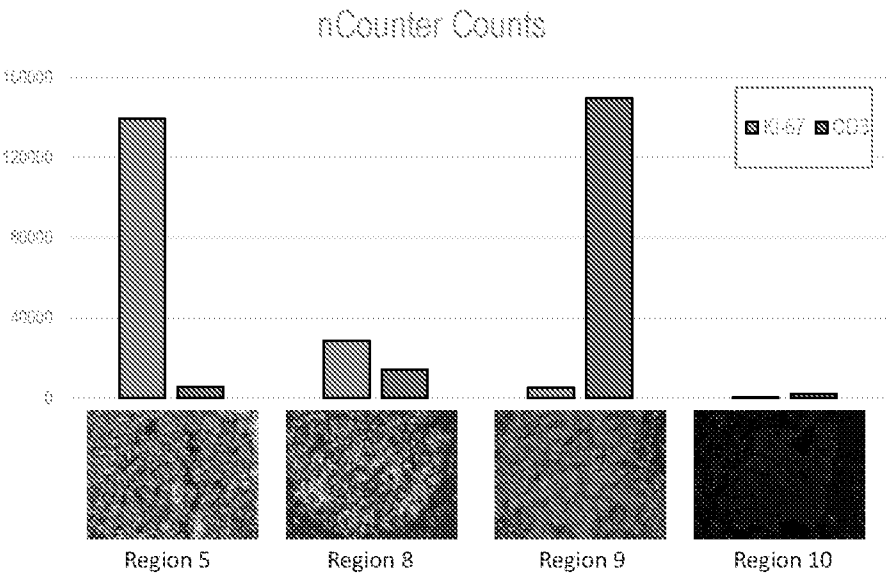
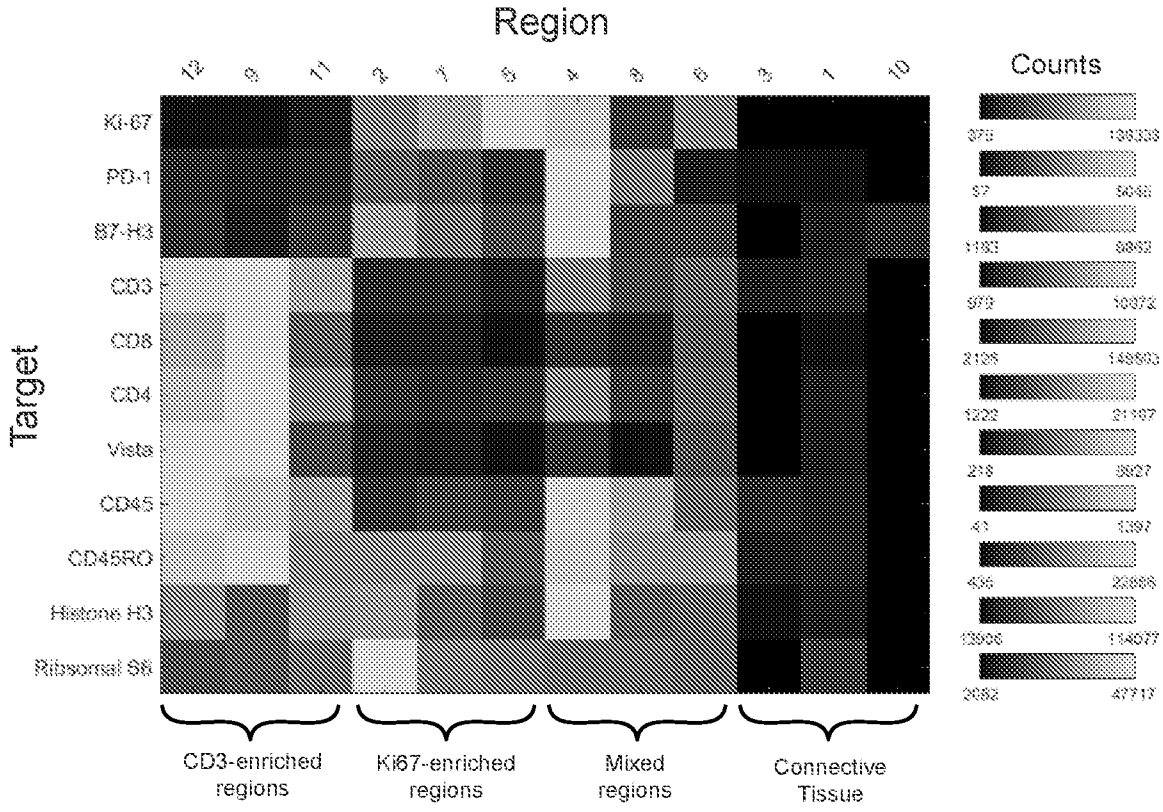


Figure 20



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Figure 21

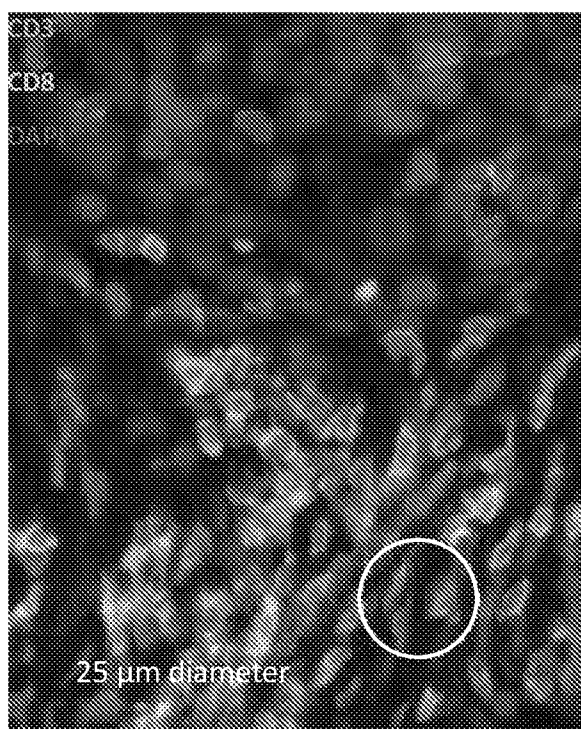


Figure 22

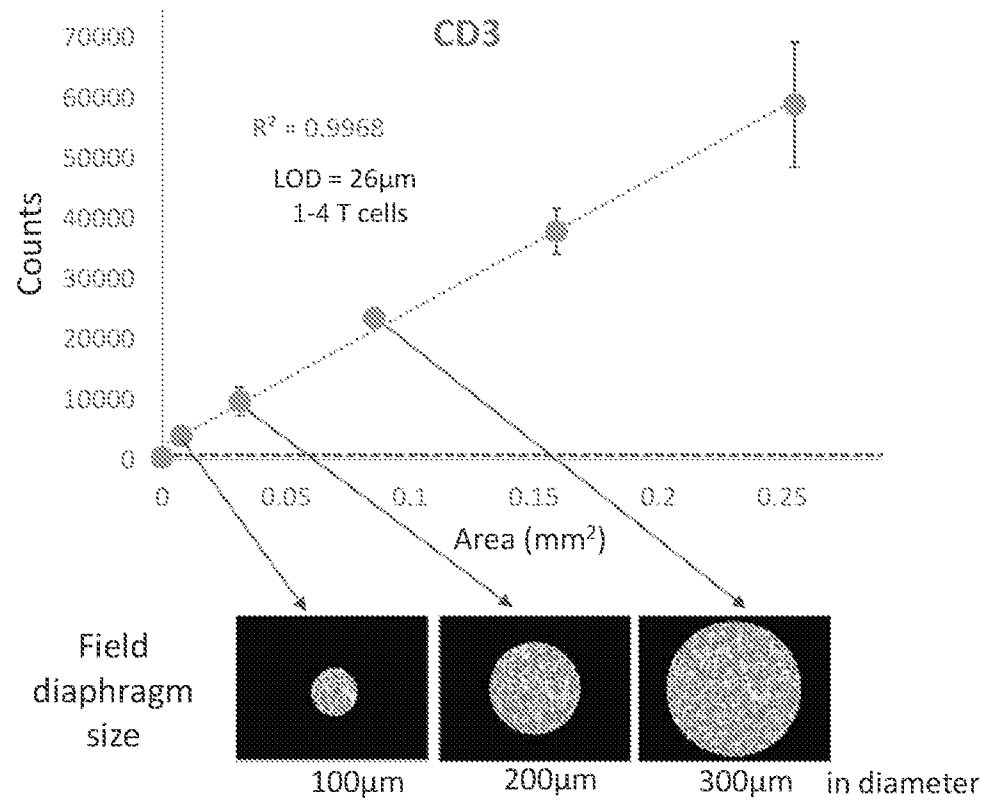


Figure 23

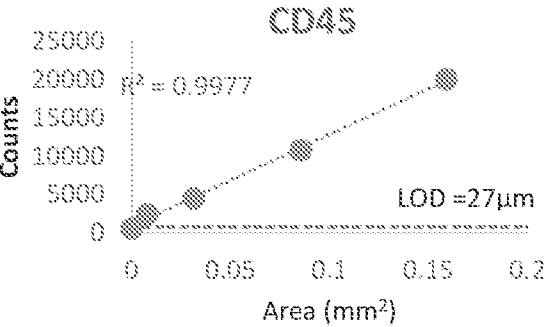
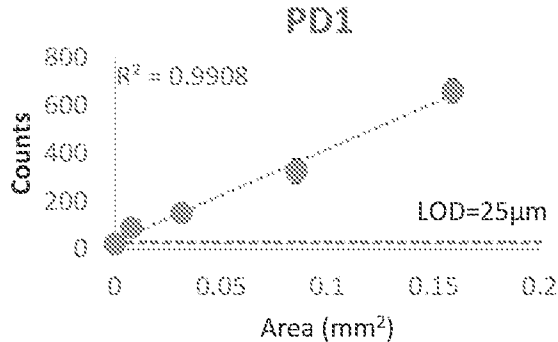


Figure 24



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Figure 25

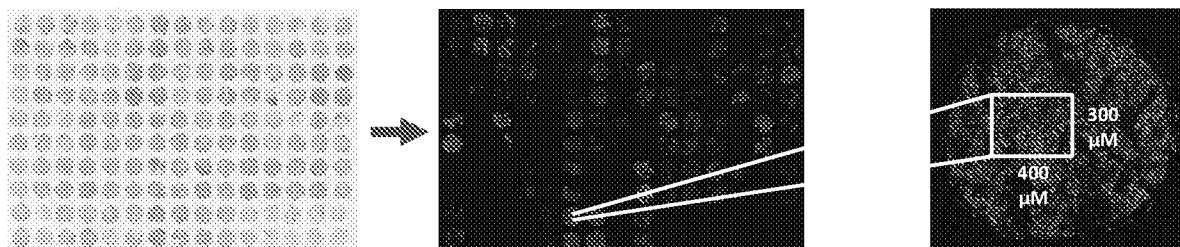


Figure 26

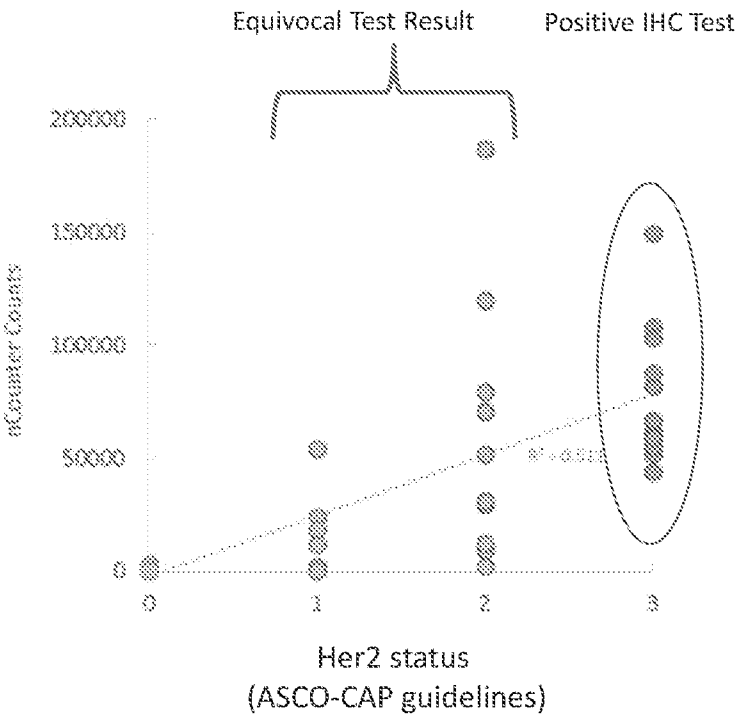


Figure 27

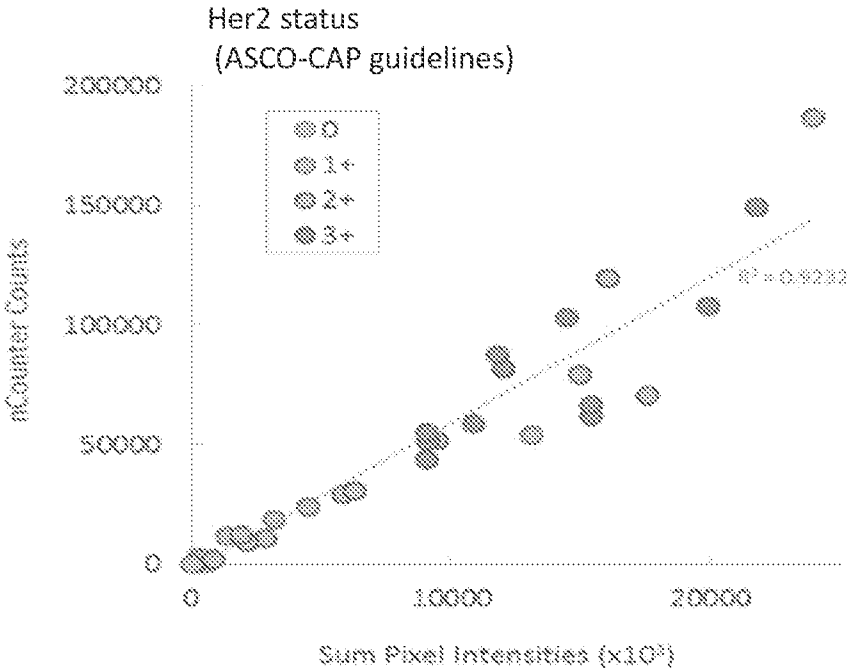
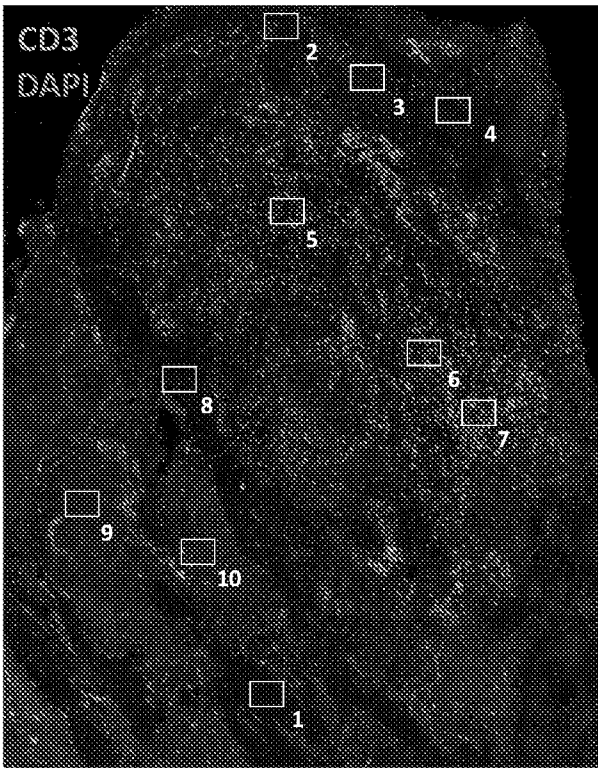


Figure 28



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Figure 30A

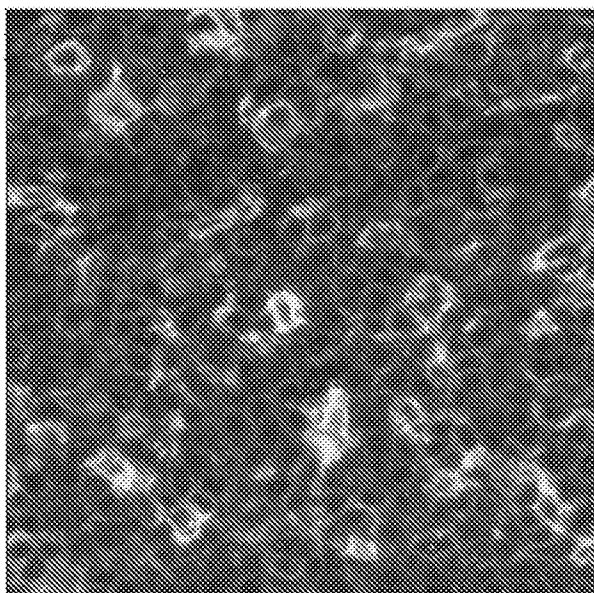
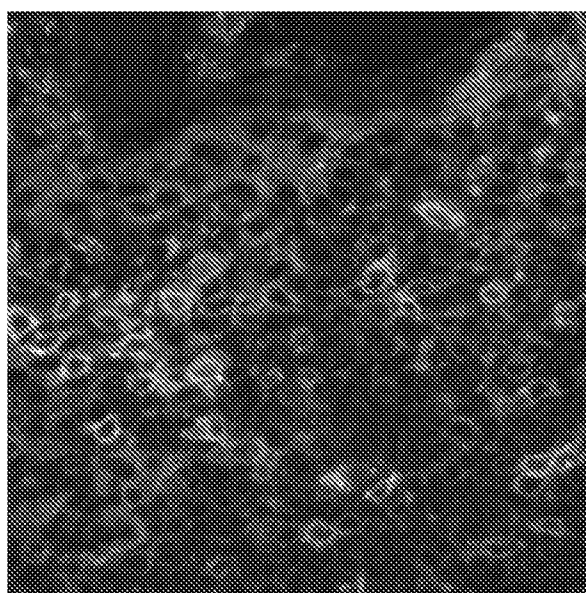


Figure 30B



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Figure 31B

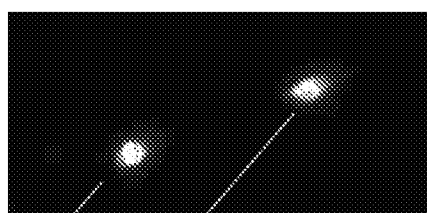


Figure 31D

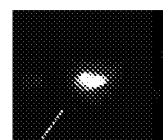
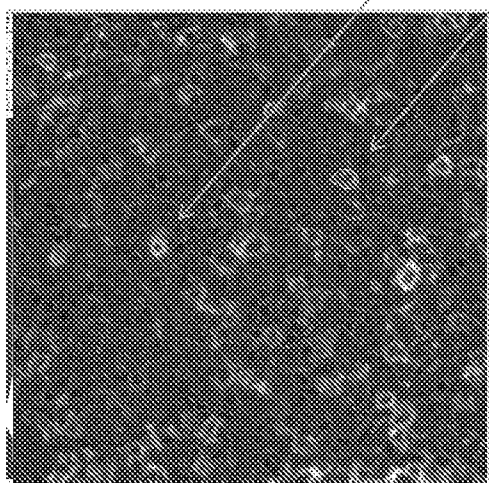
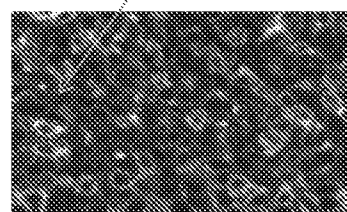


Figure 31C

Figure 31A

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Figure 32

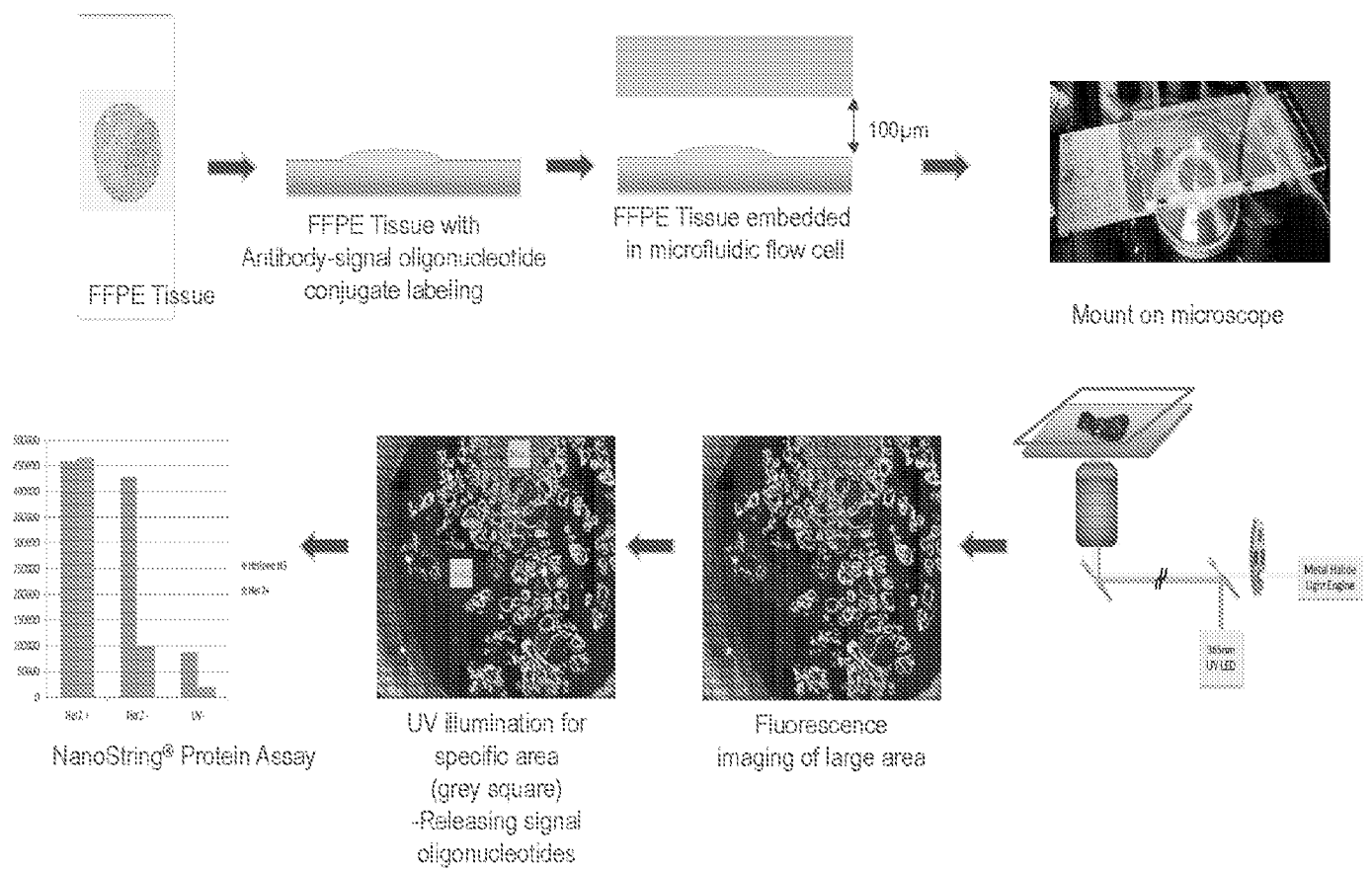


Figure 33

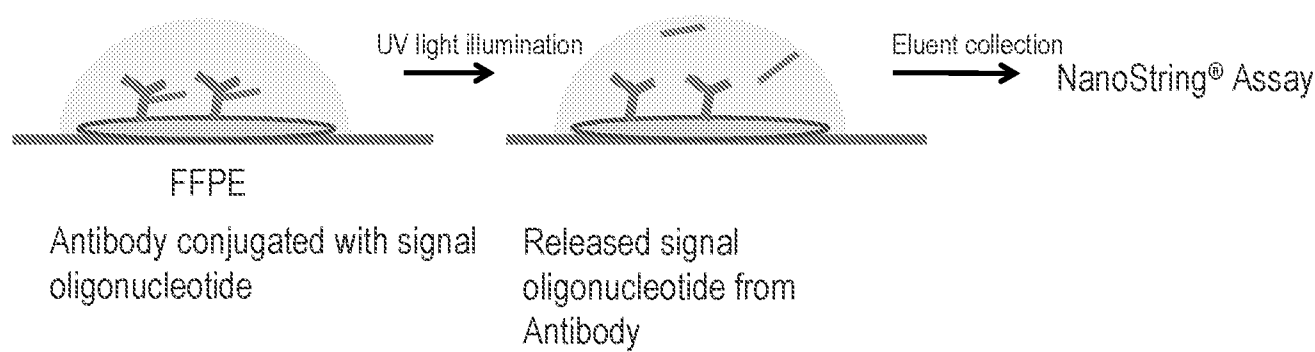


Figure 34

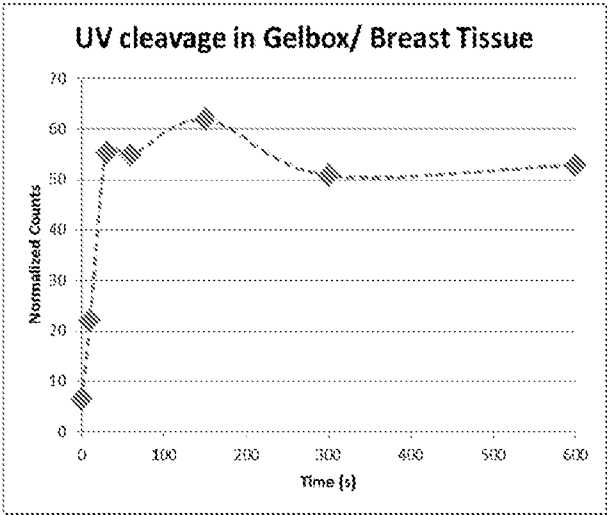


Figure 35

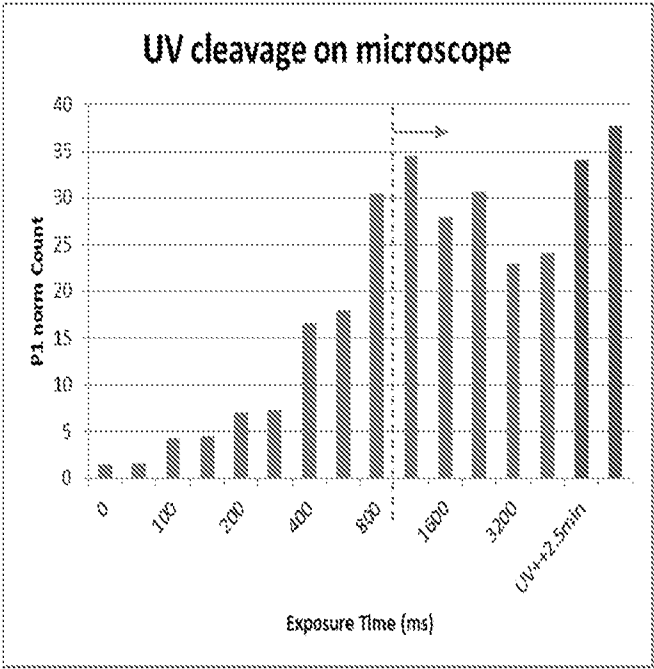
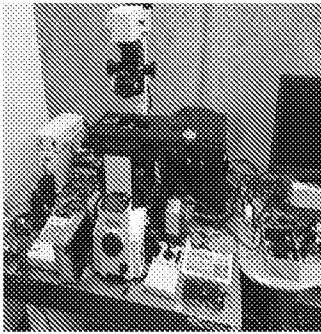
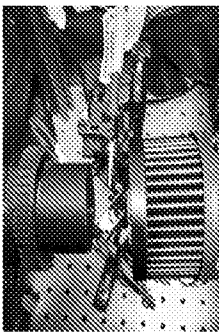
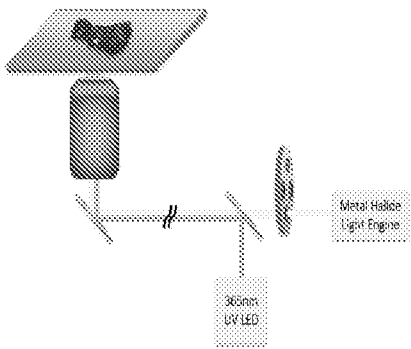


Figure 36

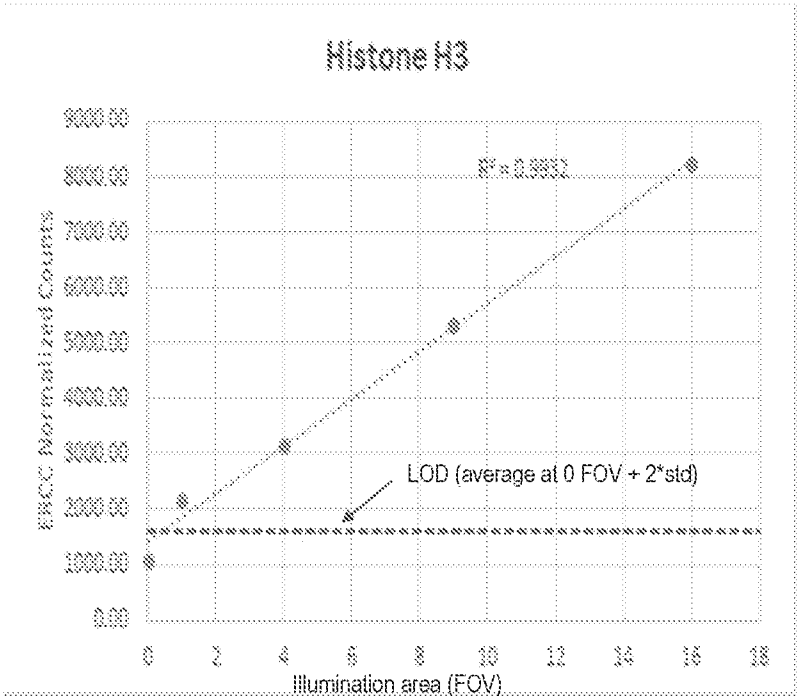


Figure 37

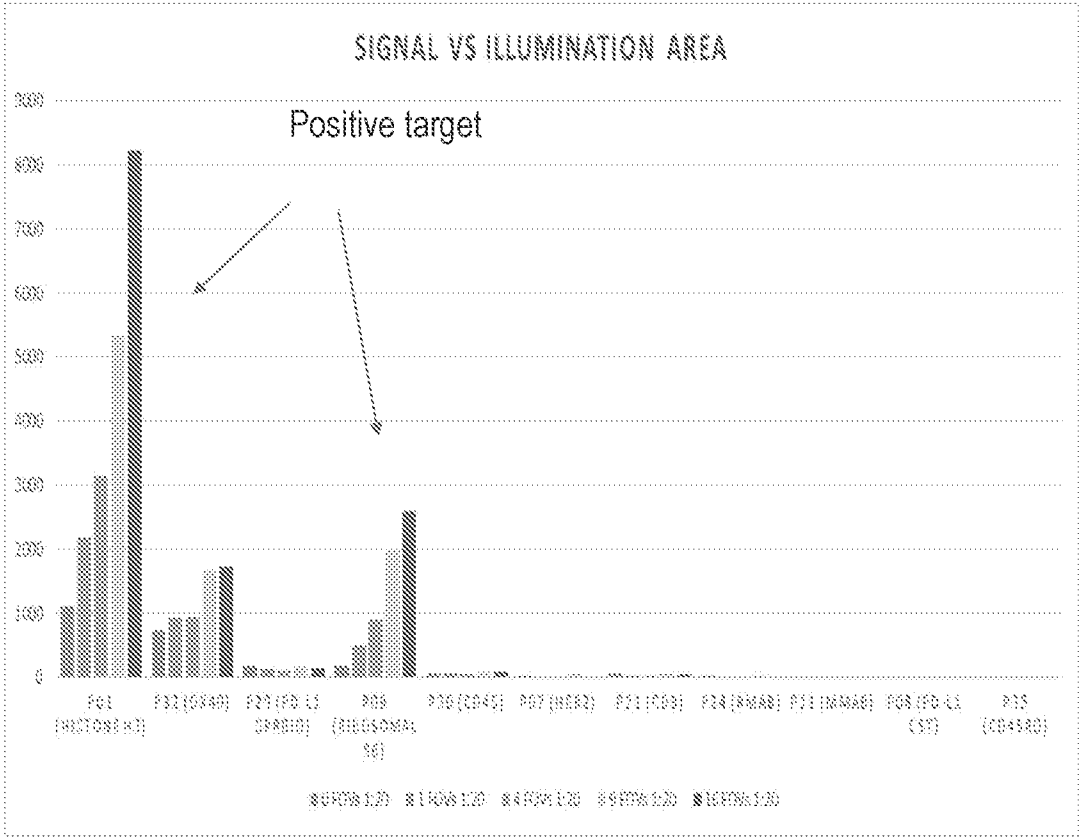


Figure 38

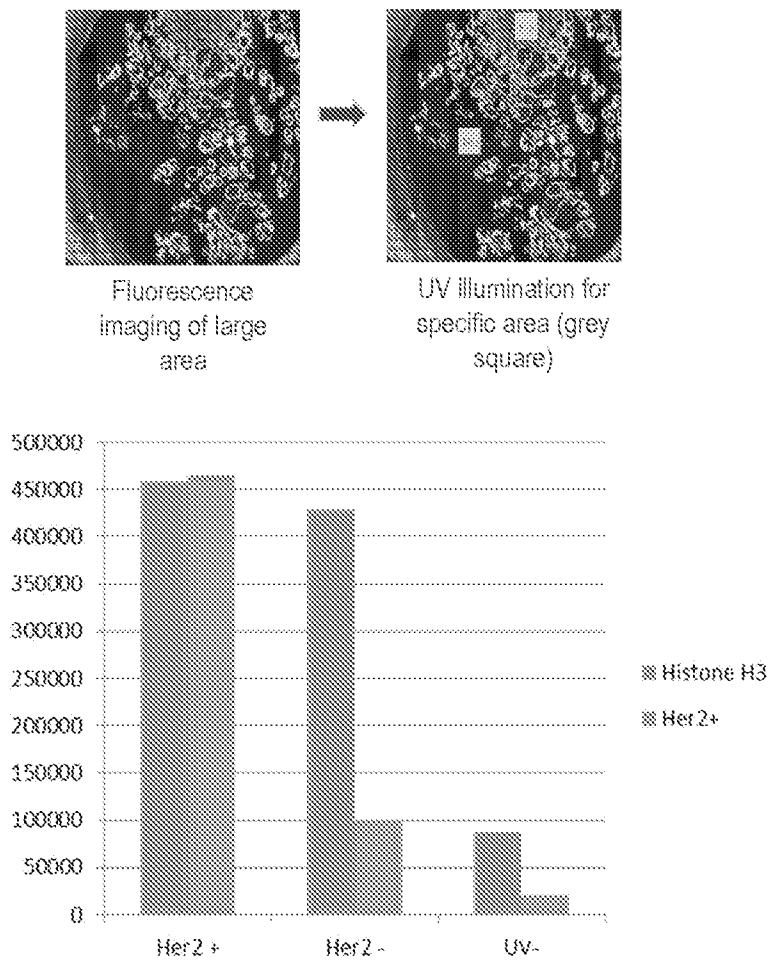


Figure 39

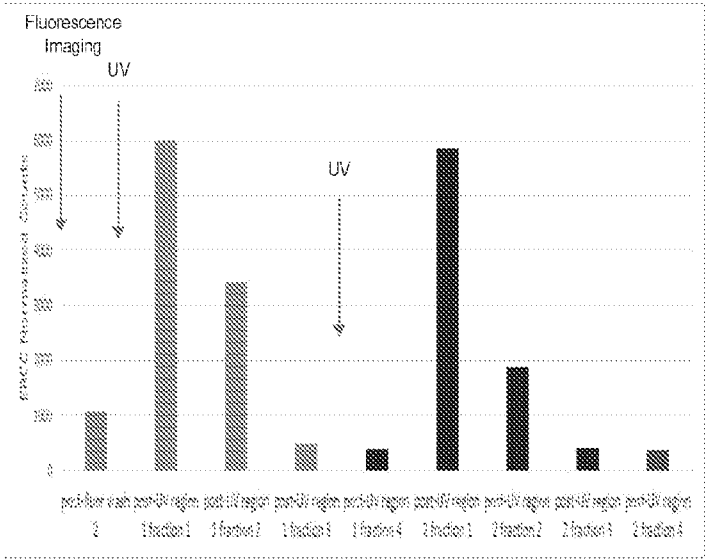
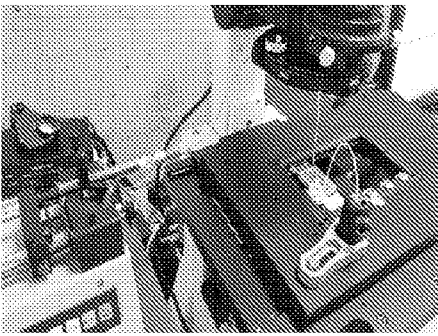
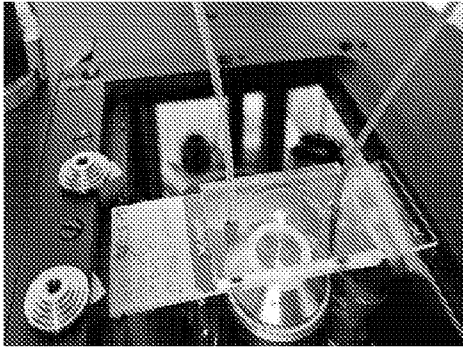
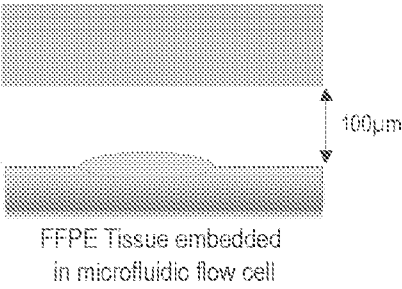
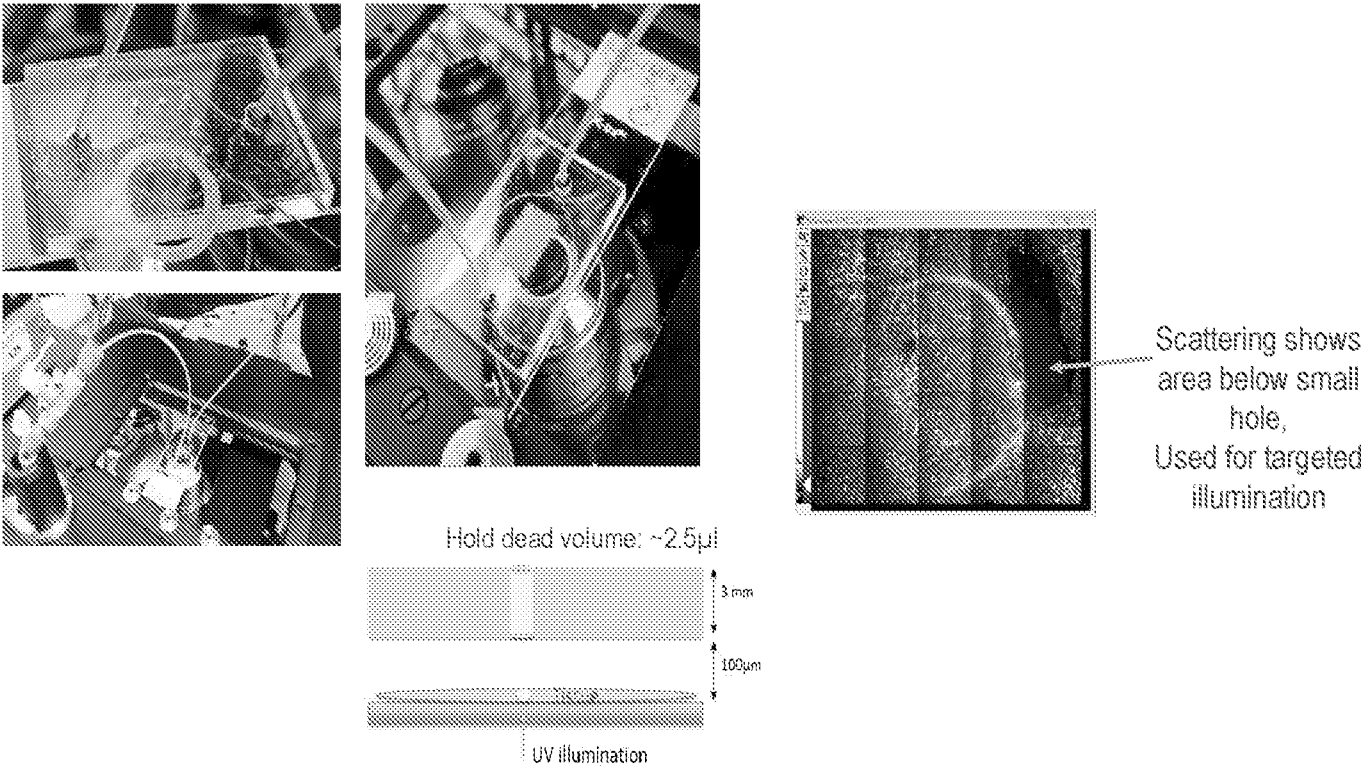
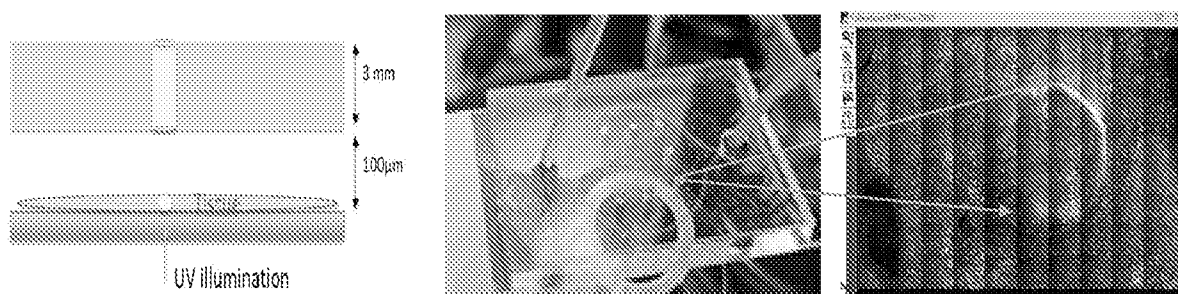


Figure 40



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Figure 41A



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Figure 41B

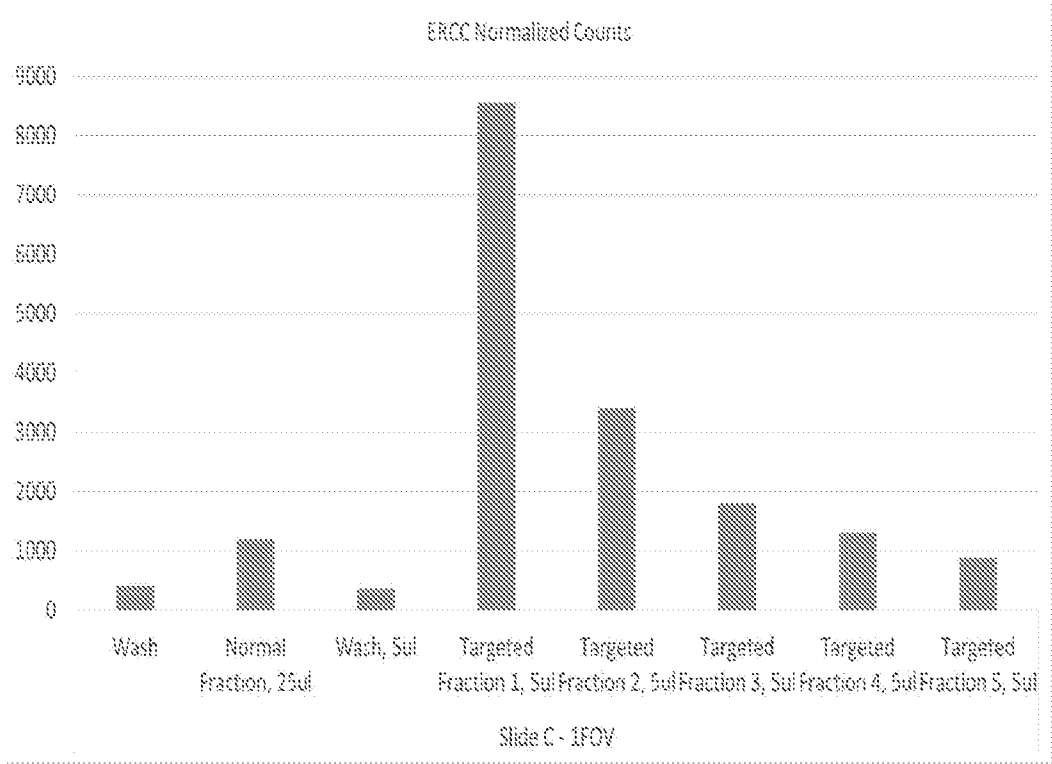


Figure 41C

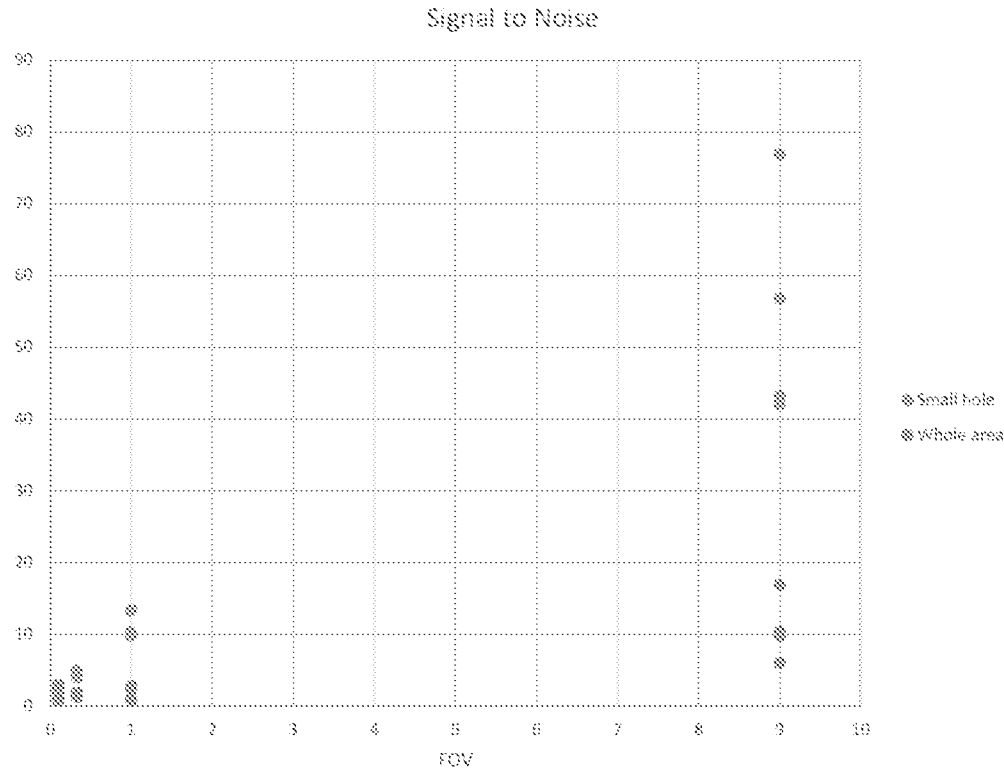


Figure 42A

12-hole format

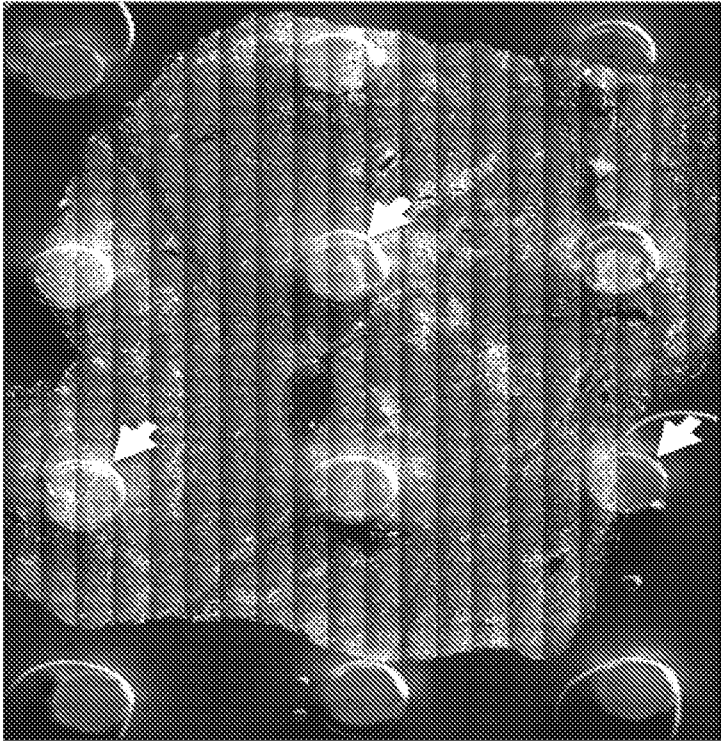
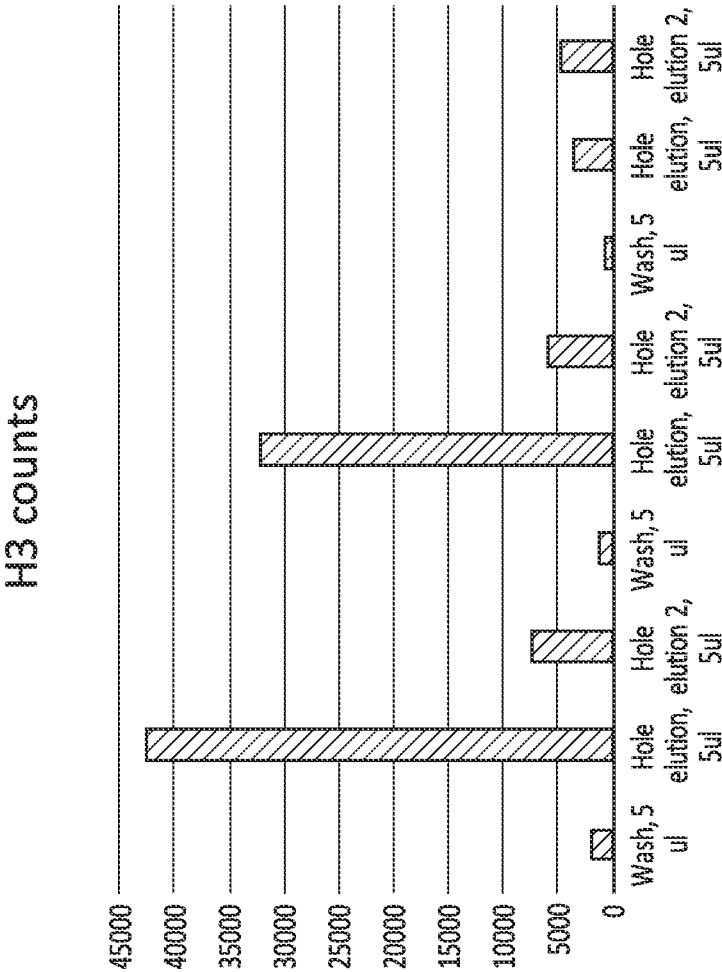


Figure 42B

96-hole format

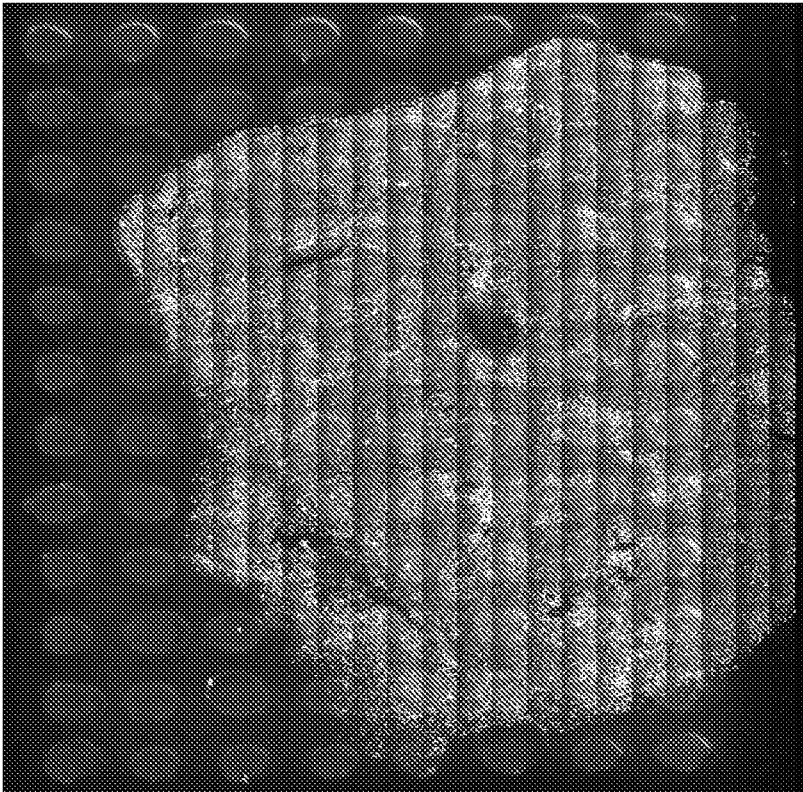
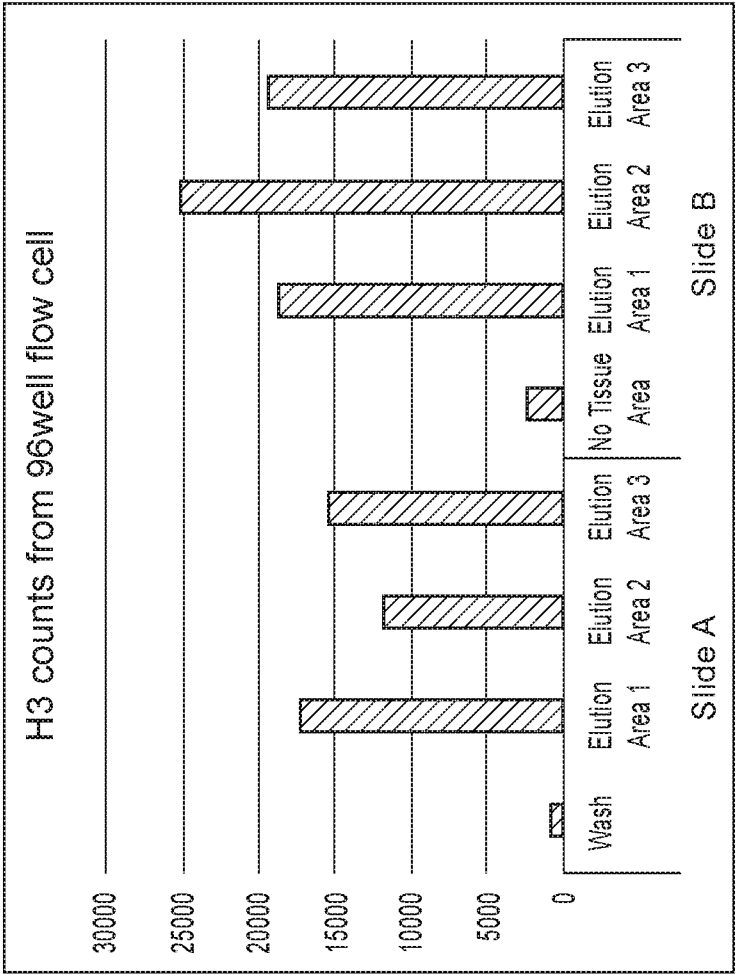


Figure 42C

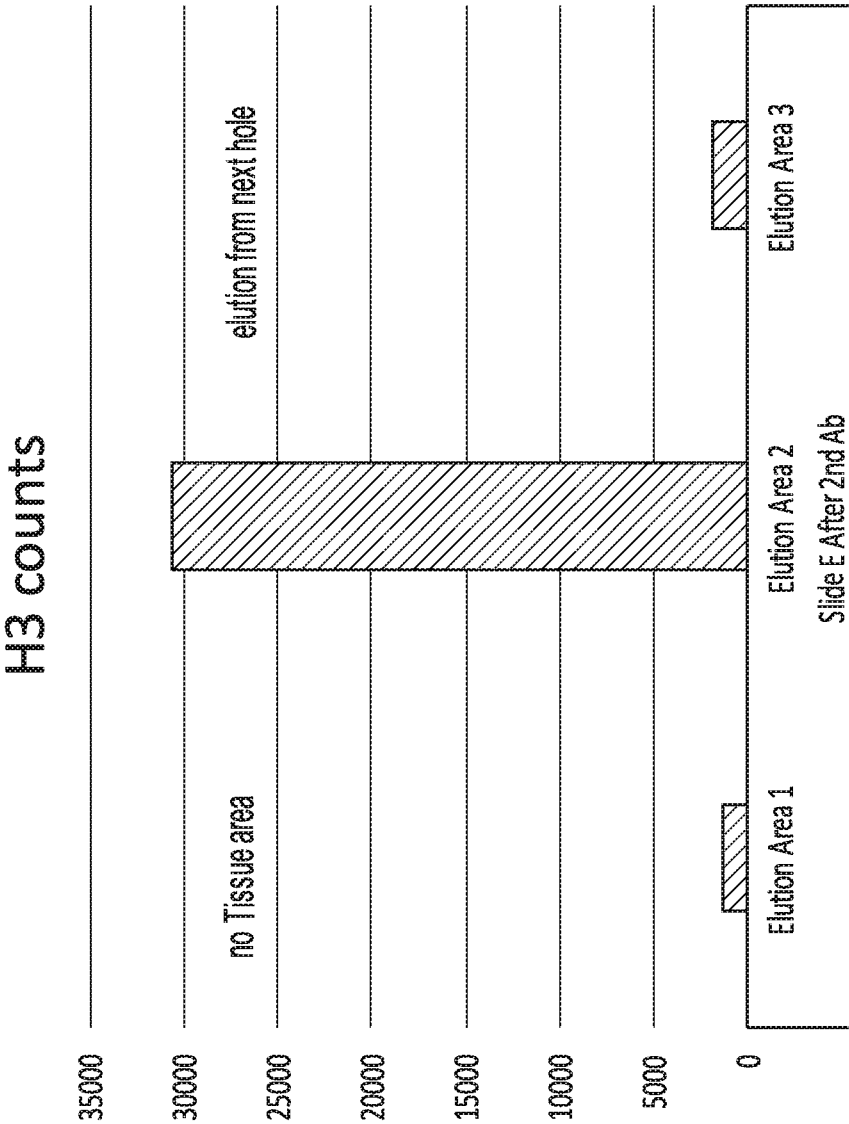


Figure 43A

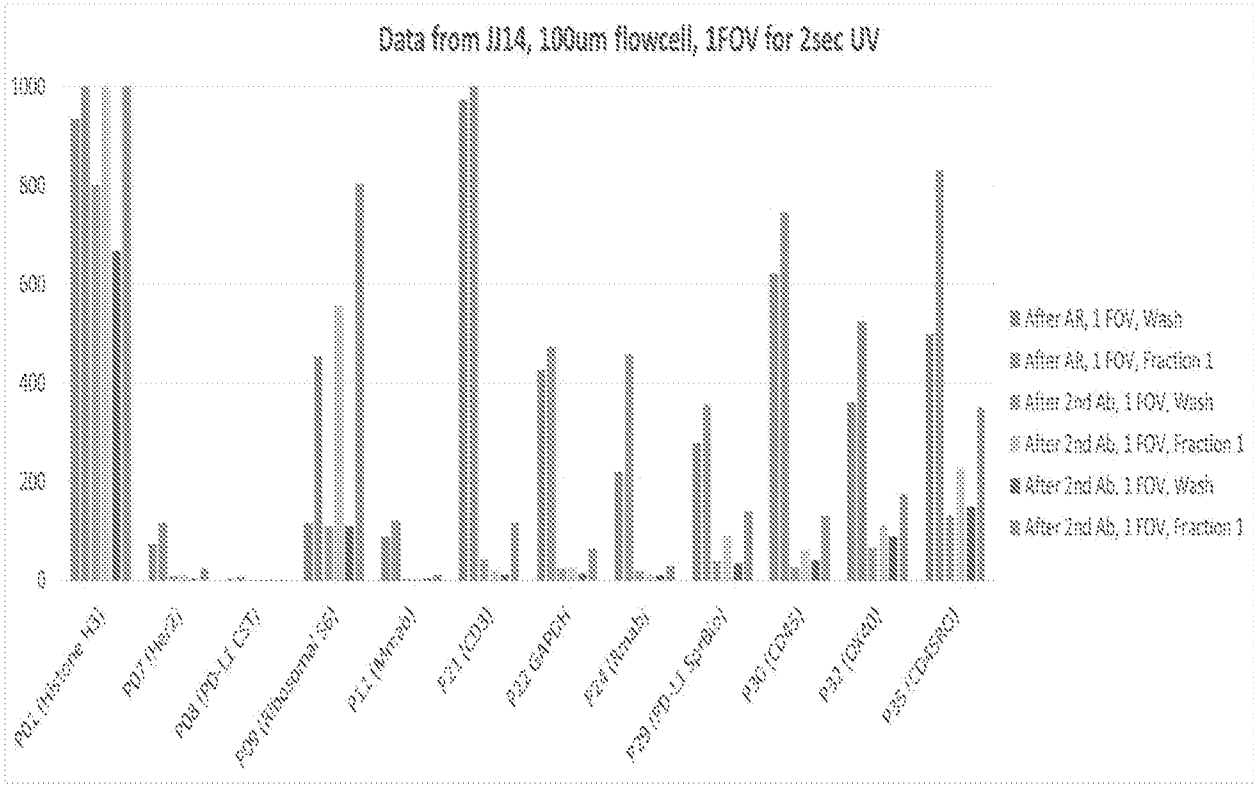
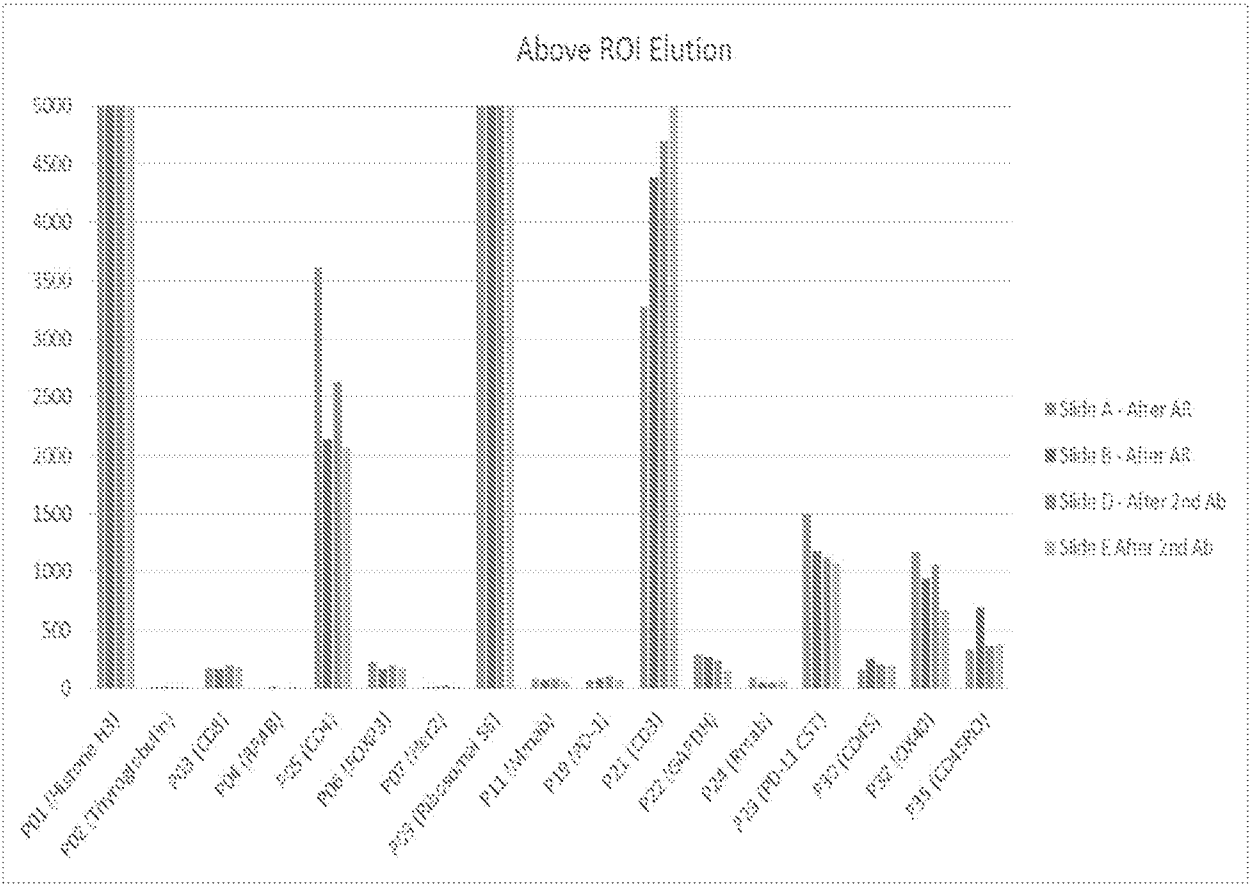
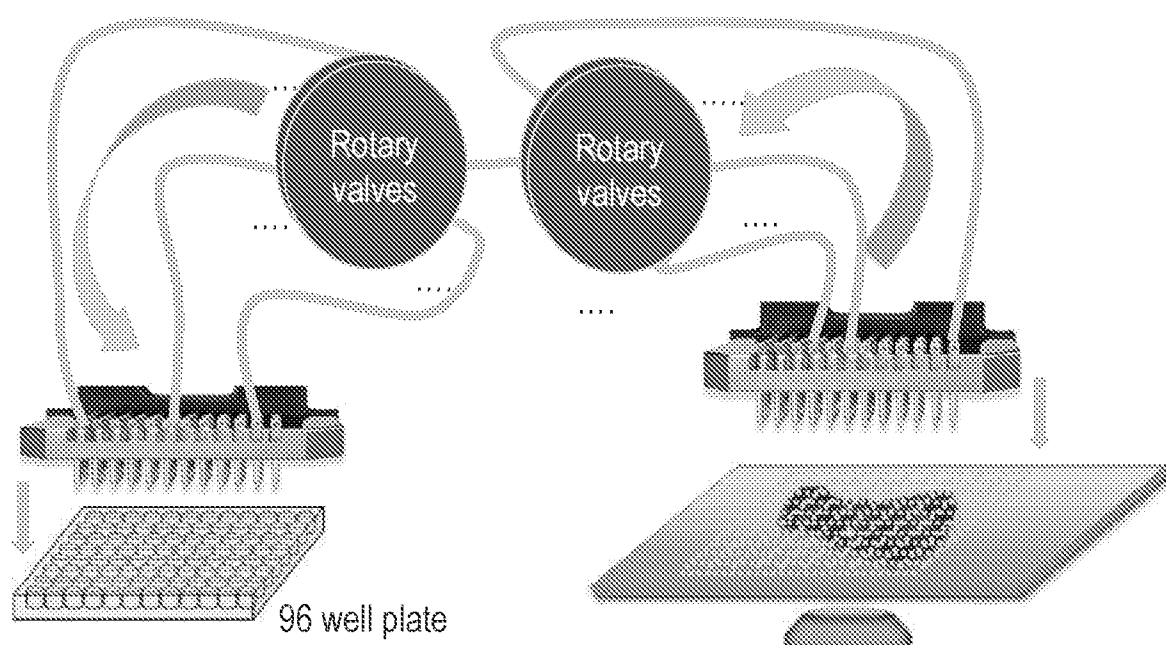


Figure 43B



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Figure 44



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Figure 45

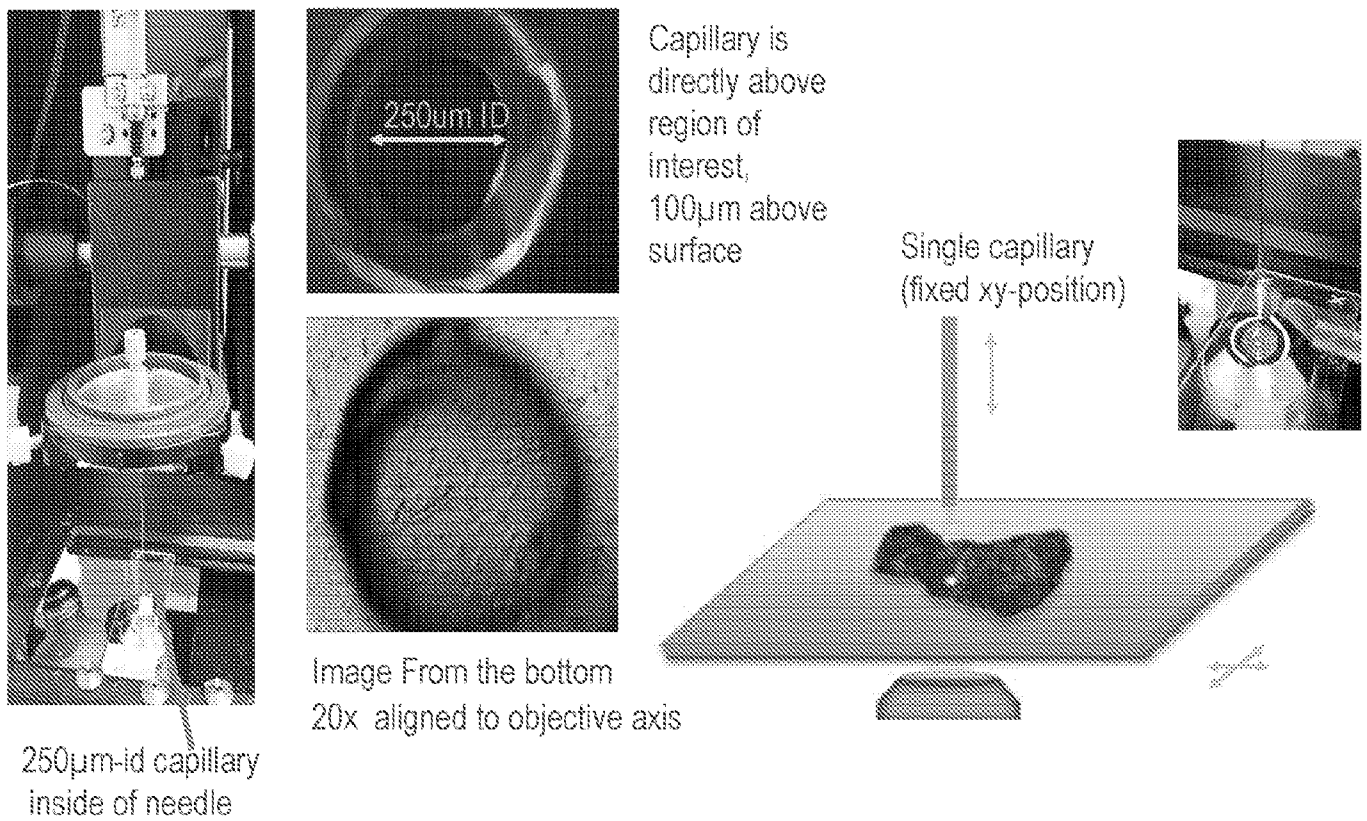


Figure 46A

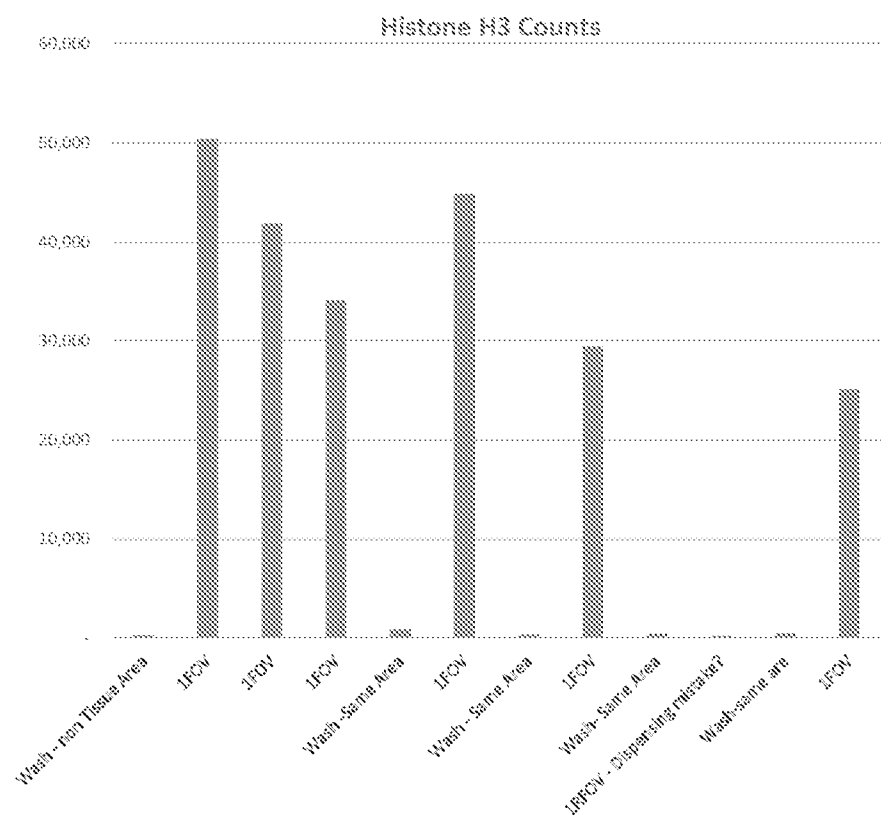
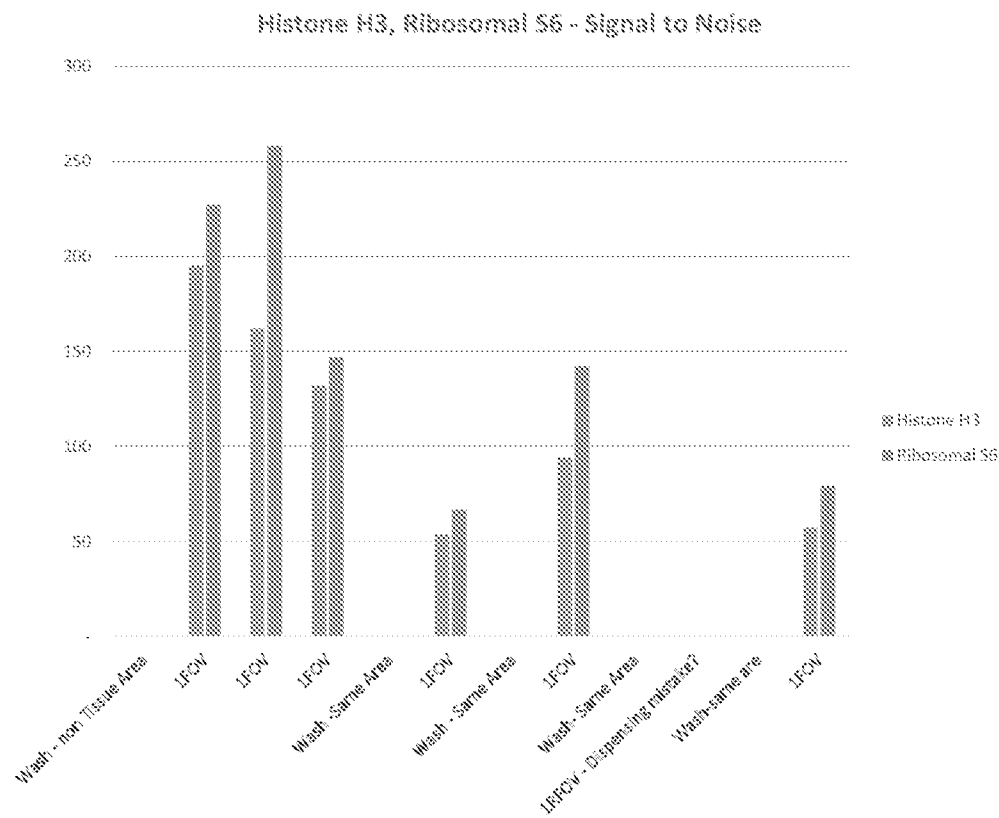
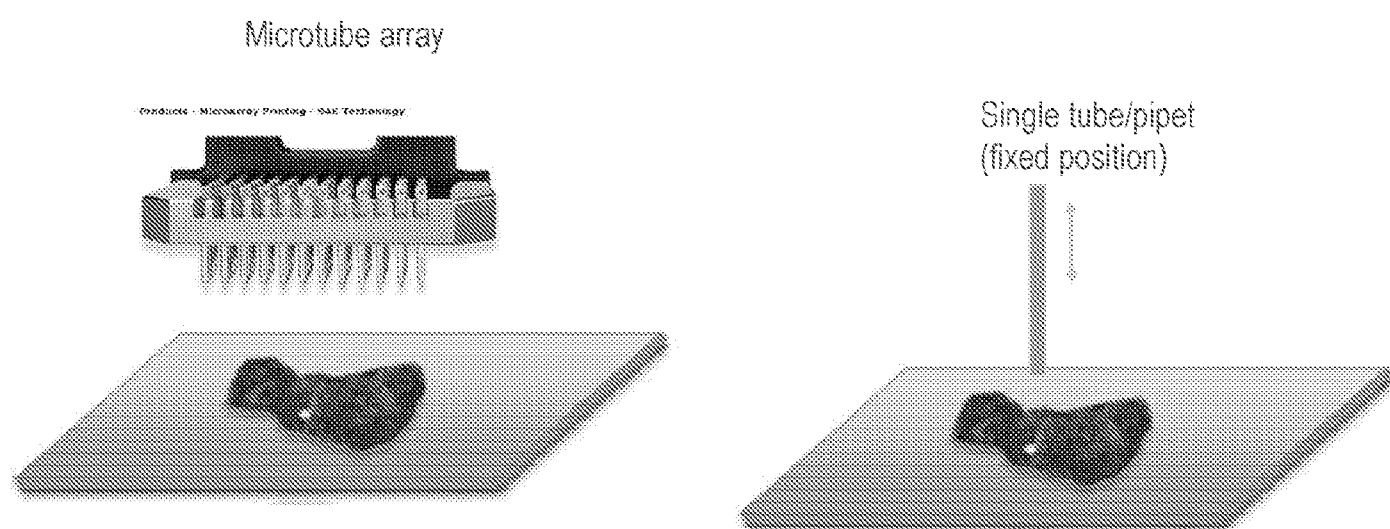


Figure 46B



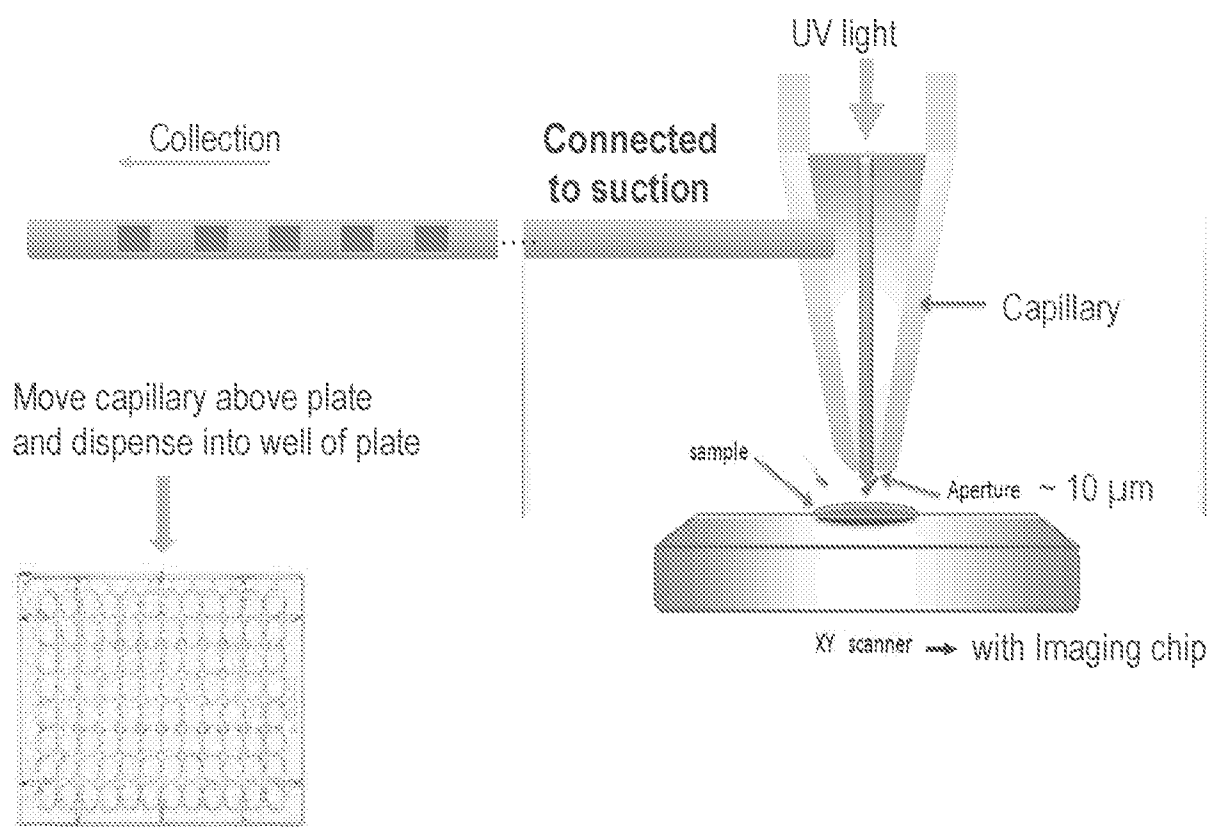
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Figure 47



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Figure 48



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Figure 49

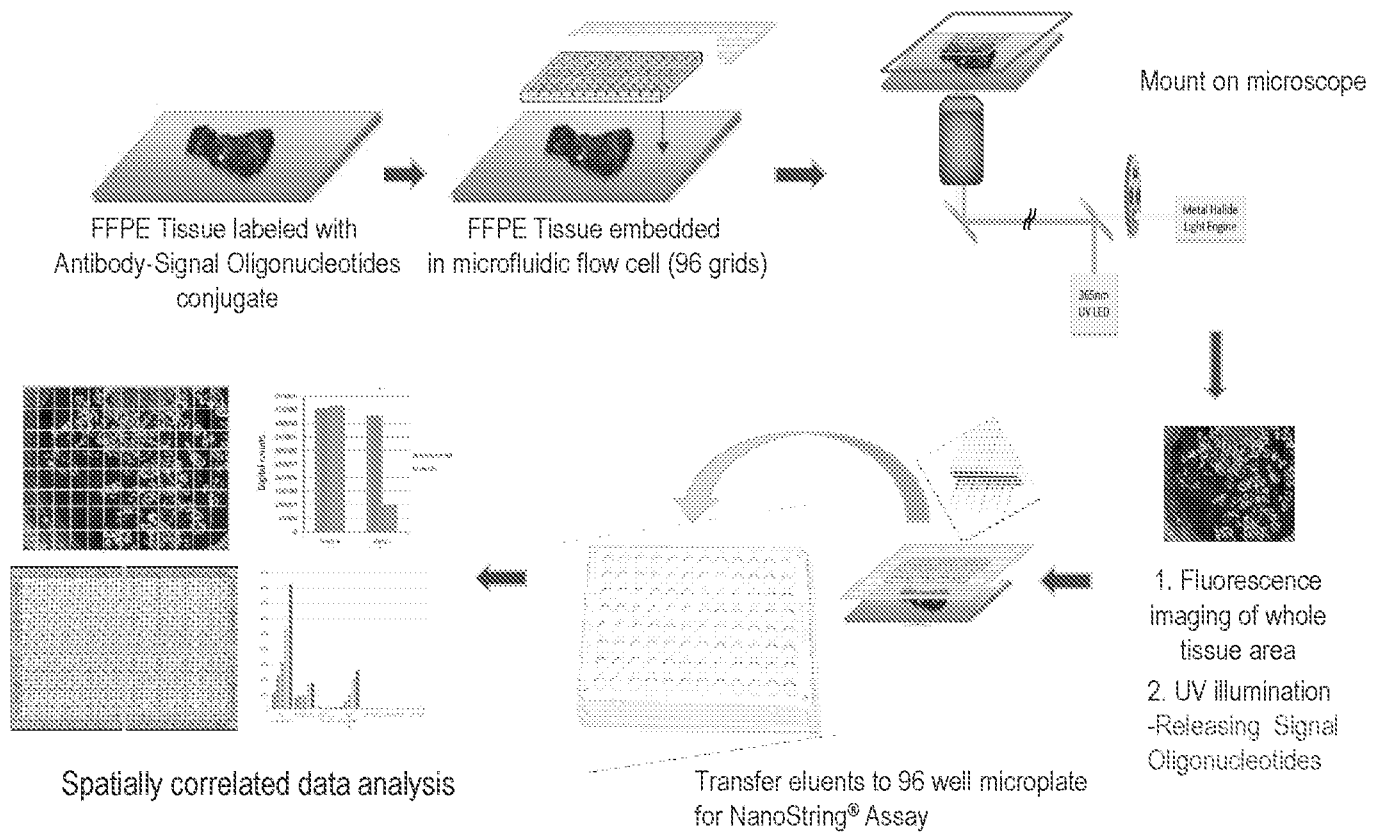
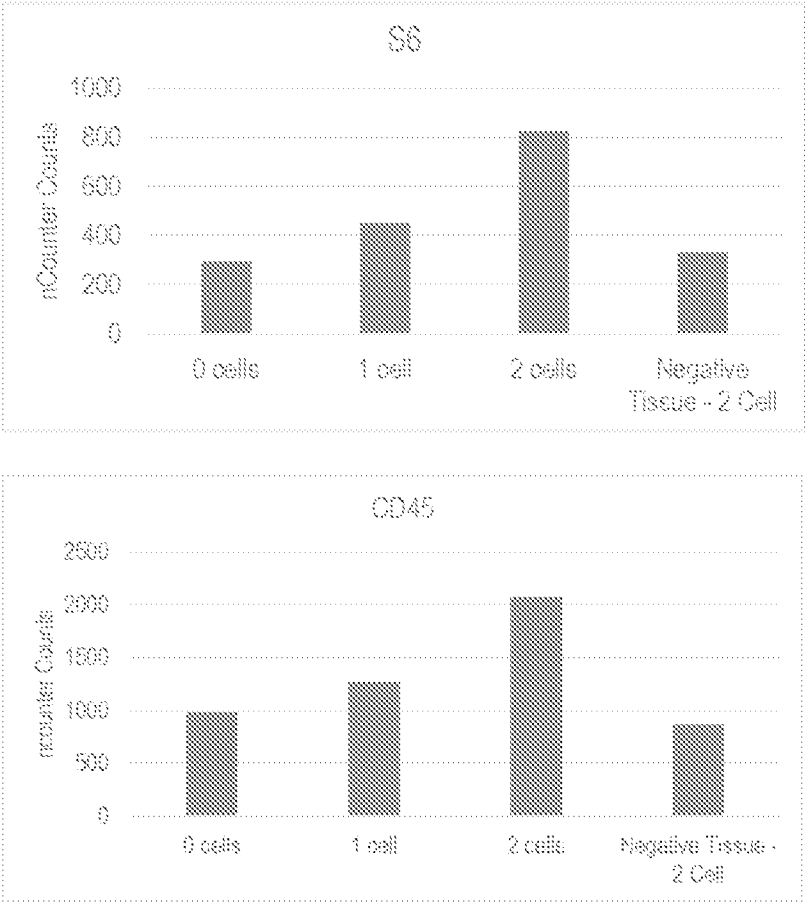


Figure 50



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Figure 51

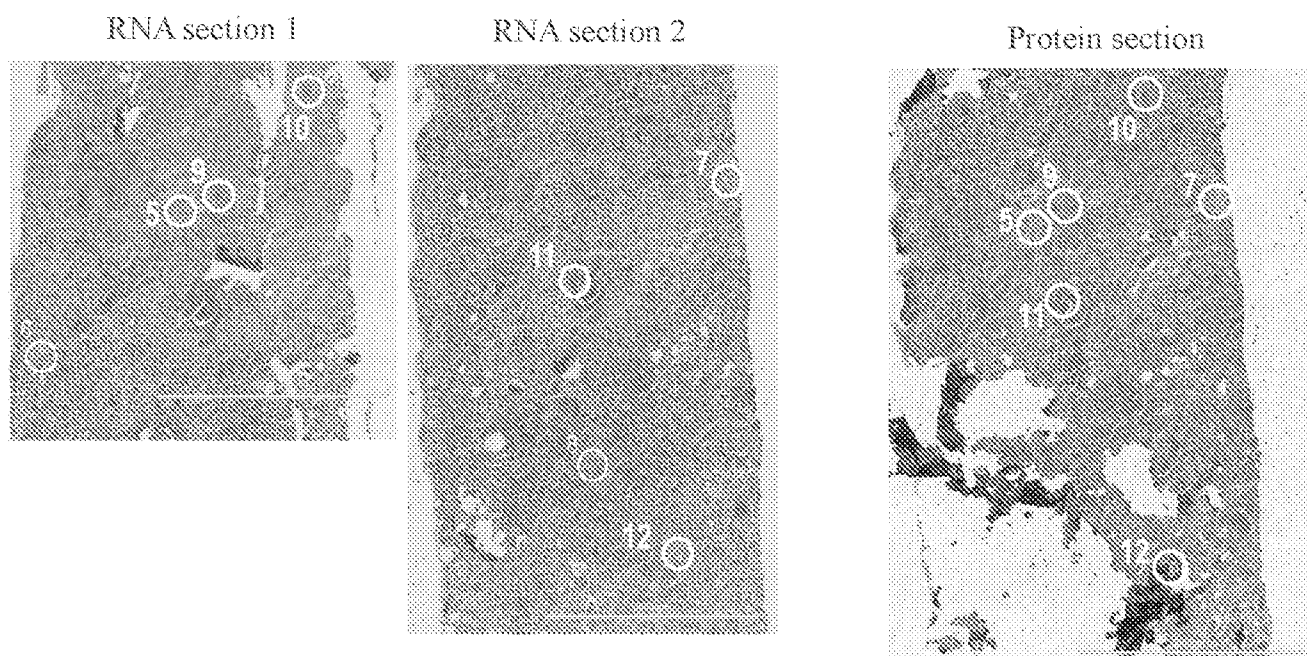


Figure 52

RNA Probe Counts in HER2 3+ Breast Tissue

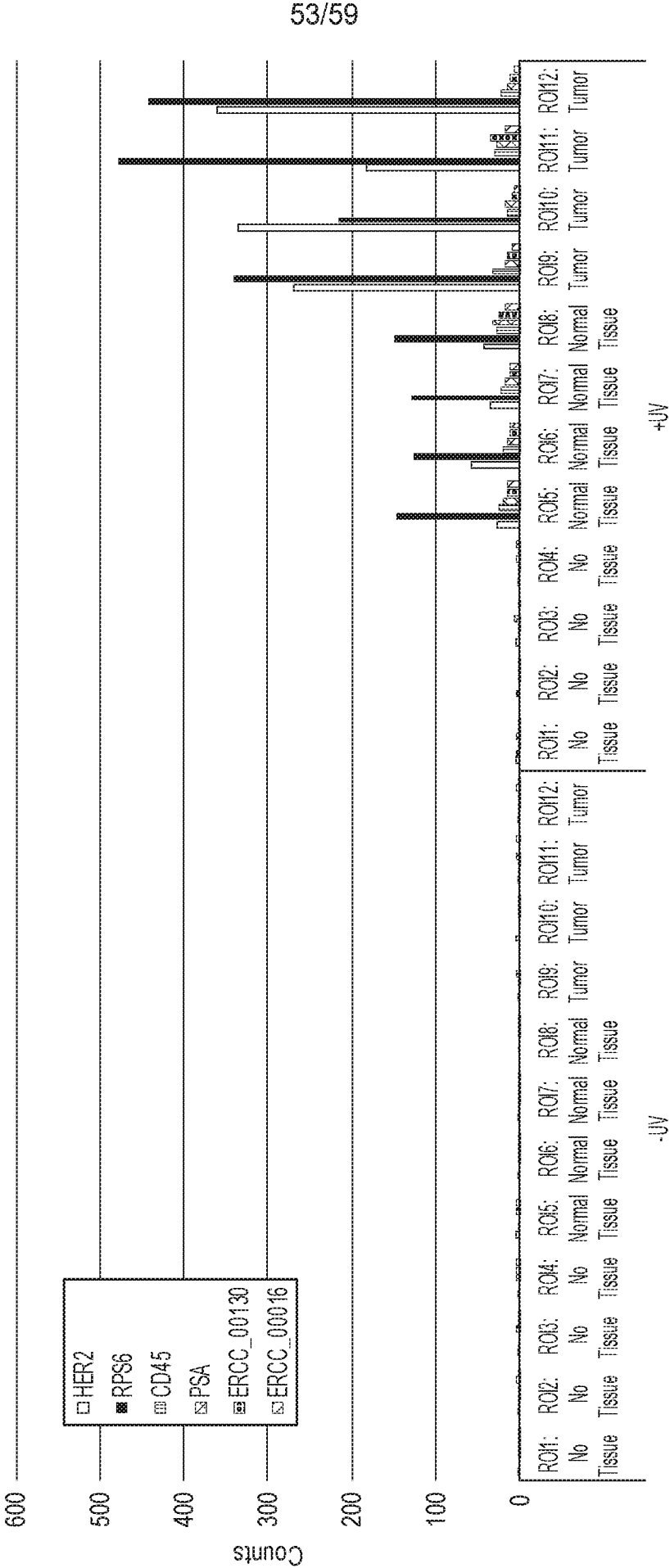


Figure 53

RNA Probe Counts in HER2 3+ Breast

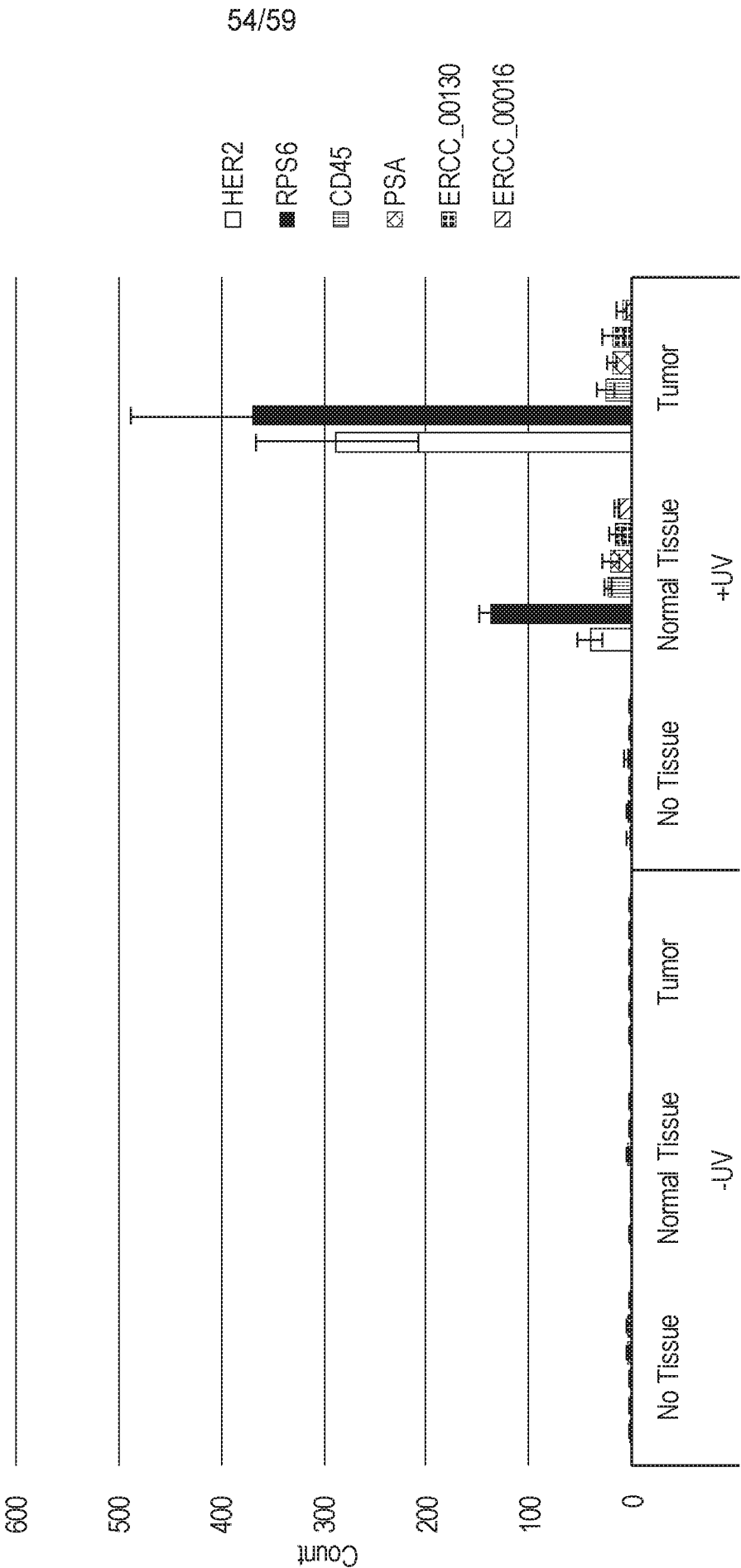


Figure 54

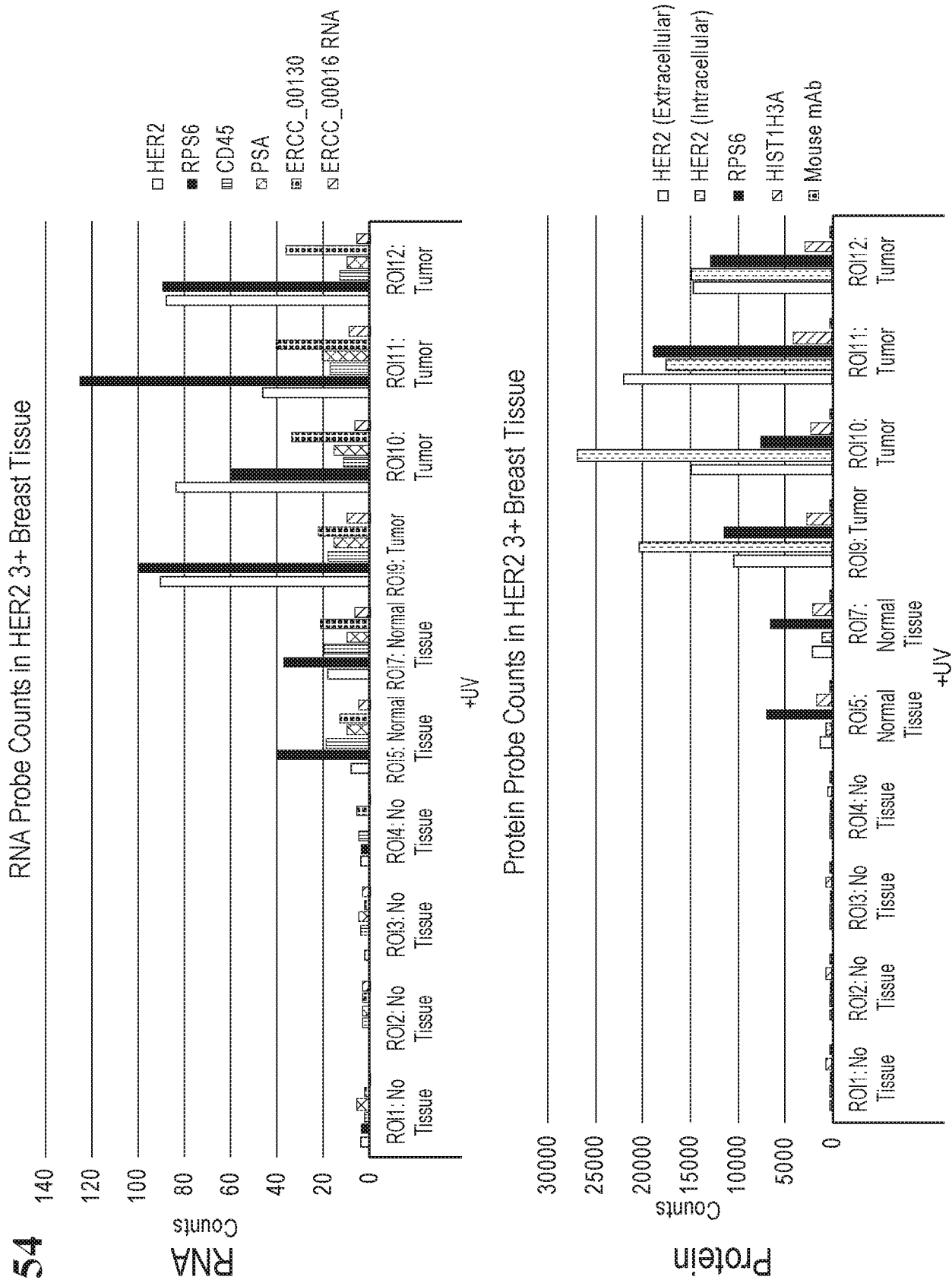


Figure 55

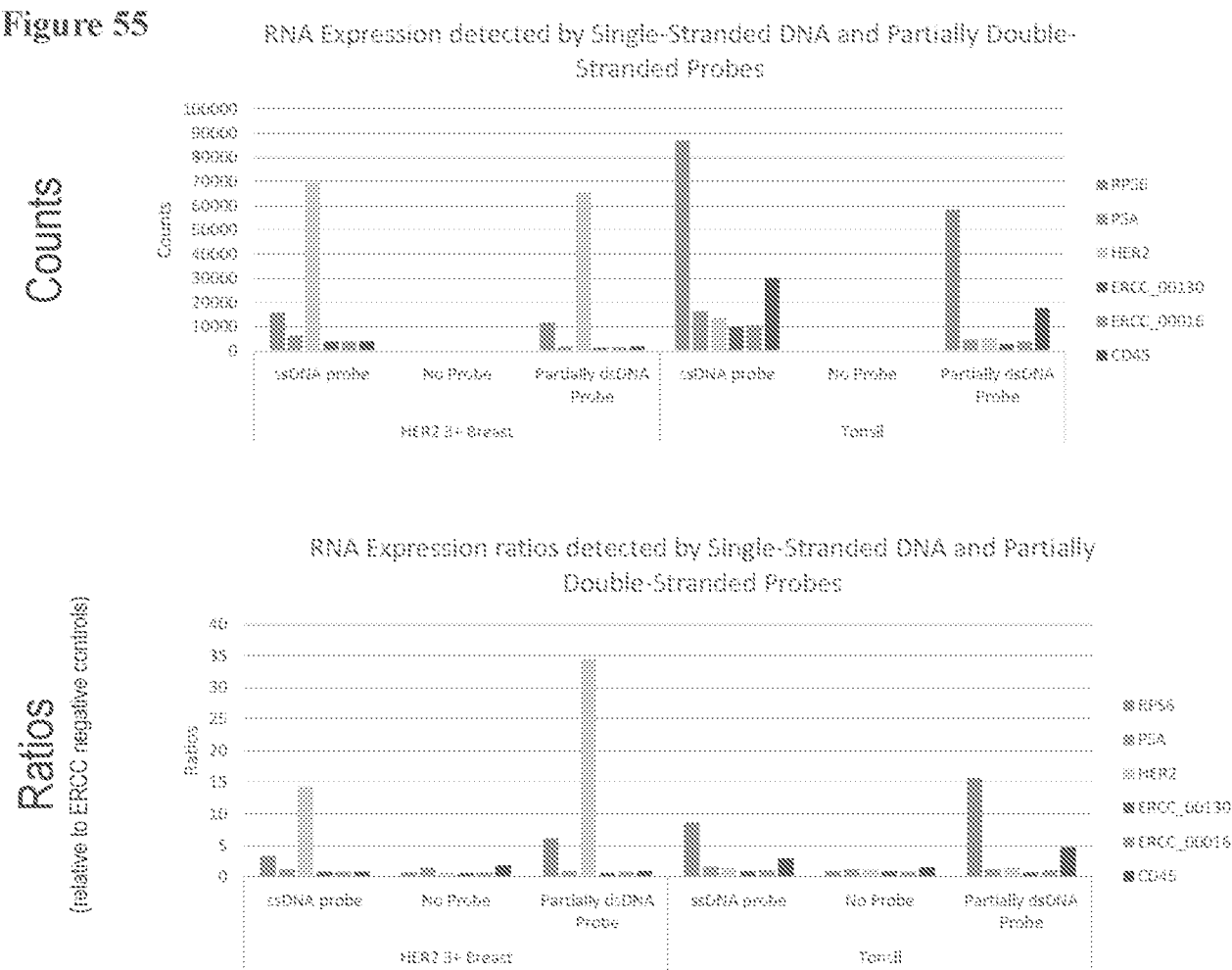


Figure 56

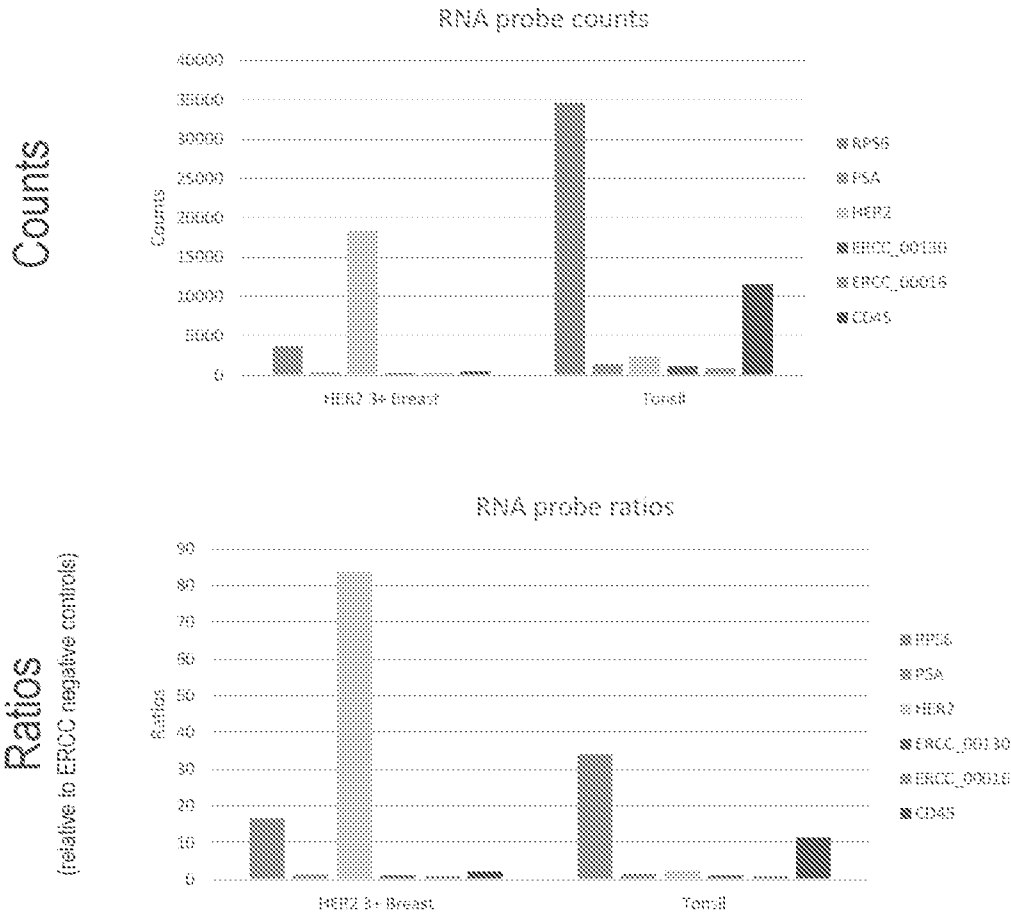


Figure 57

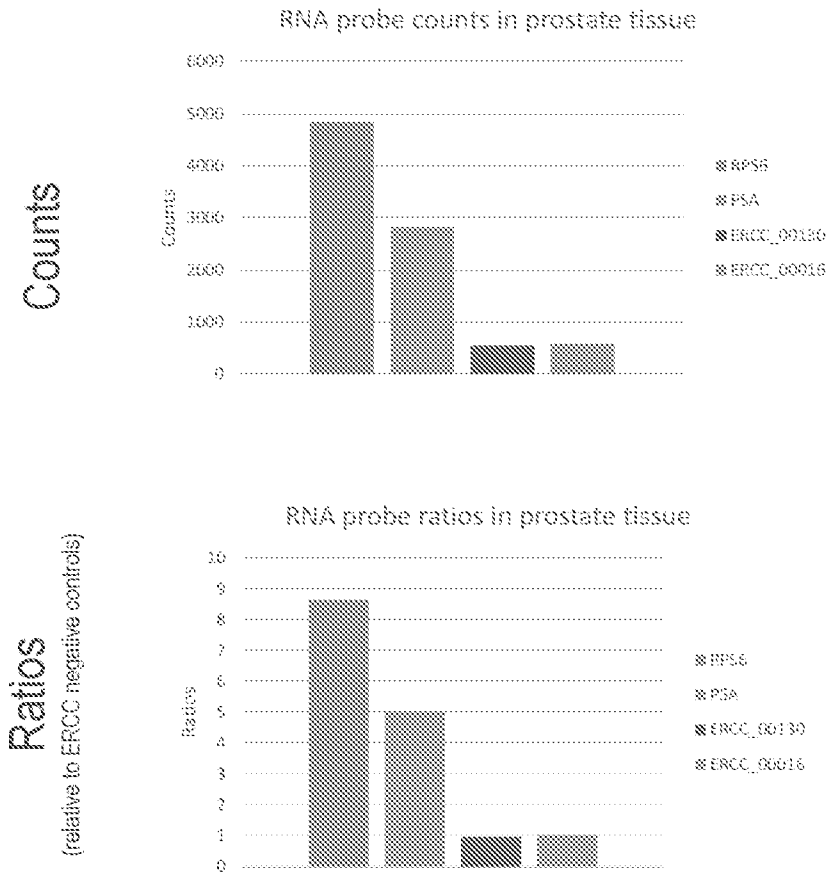


Figure 58

