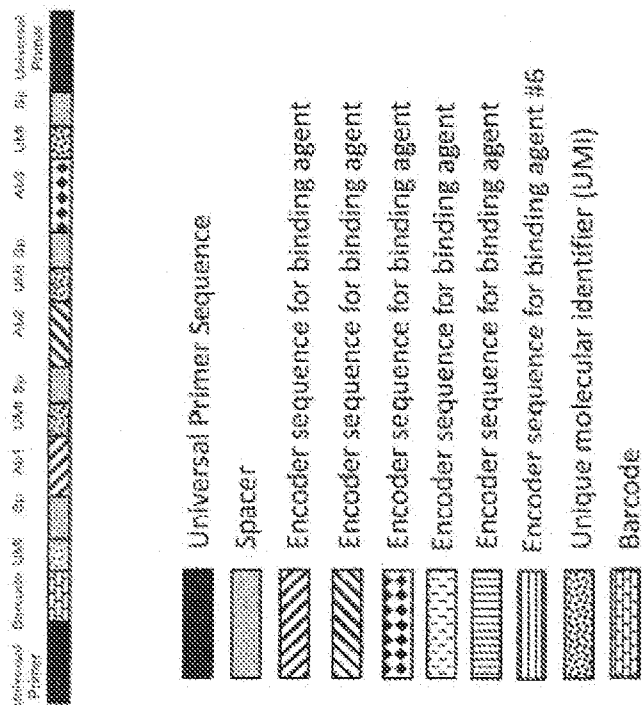


Key to Annotating Functional Elements in Figures

Example of extended recording tag



A

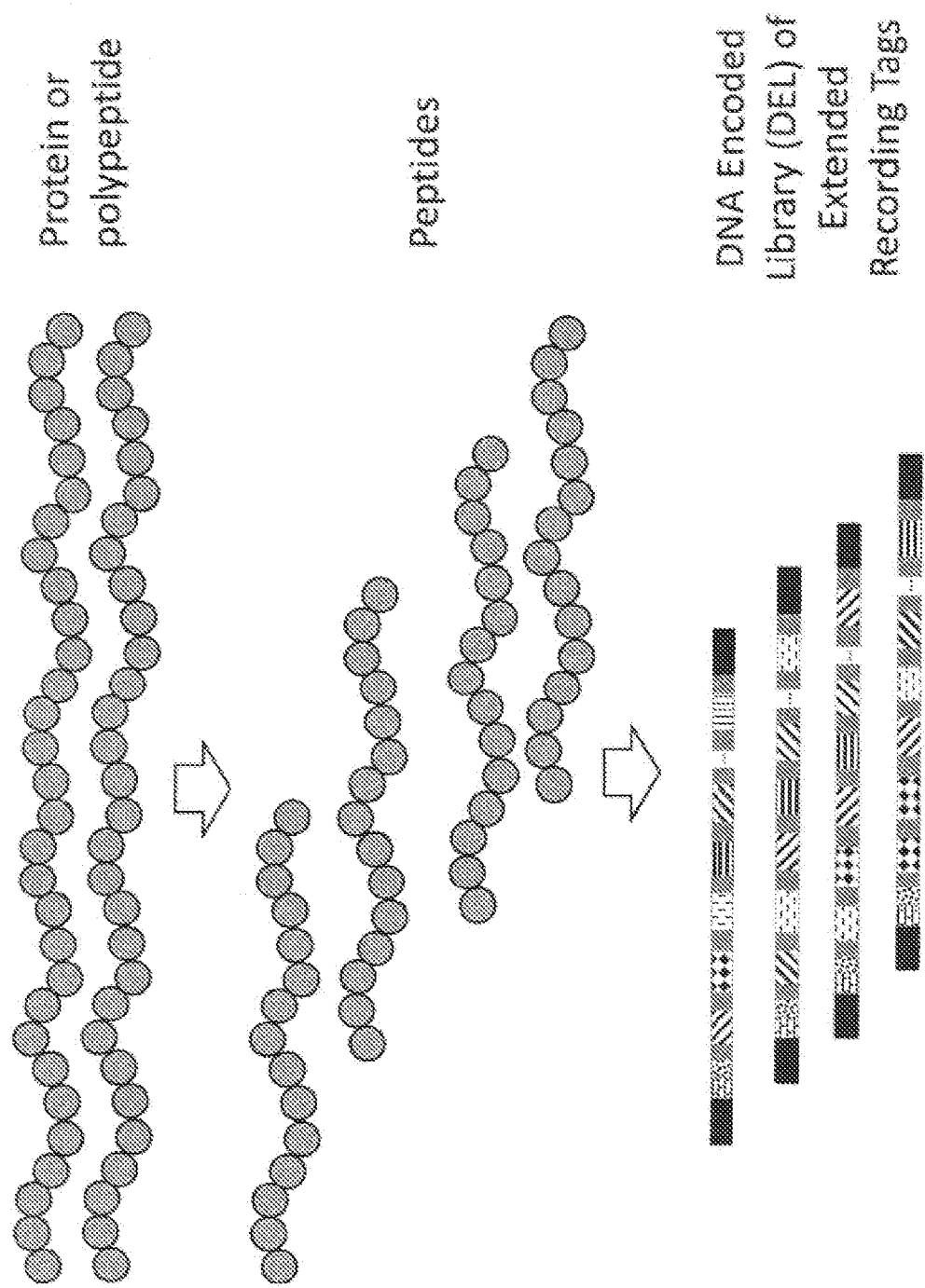


Fig. 1B

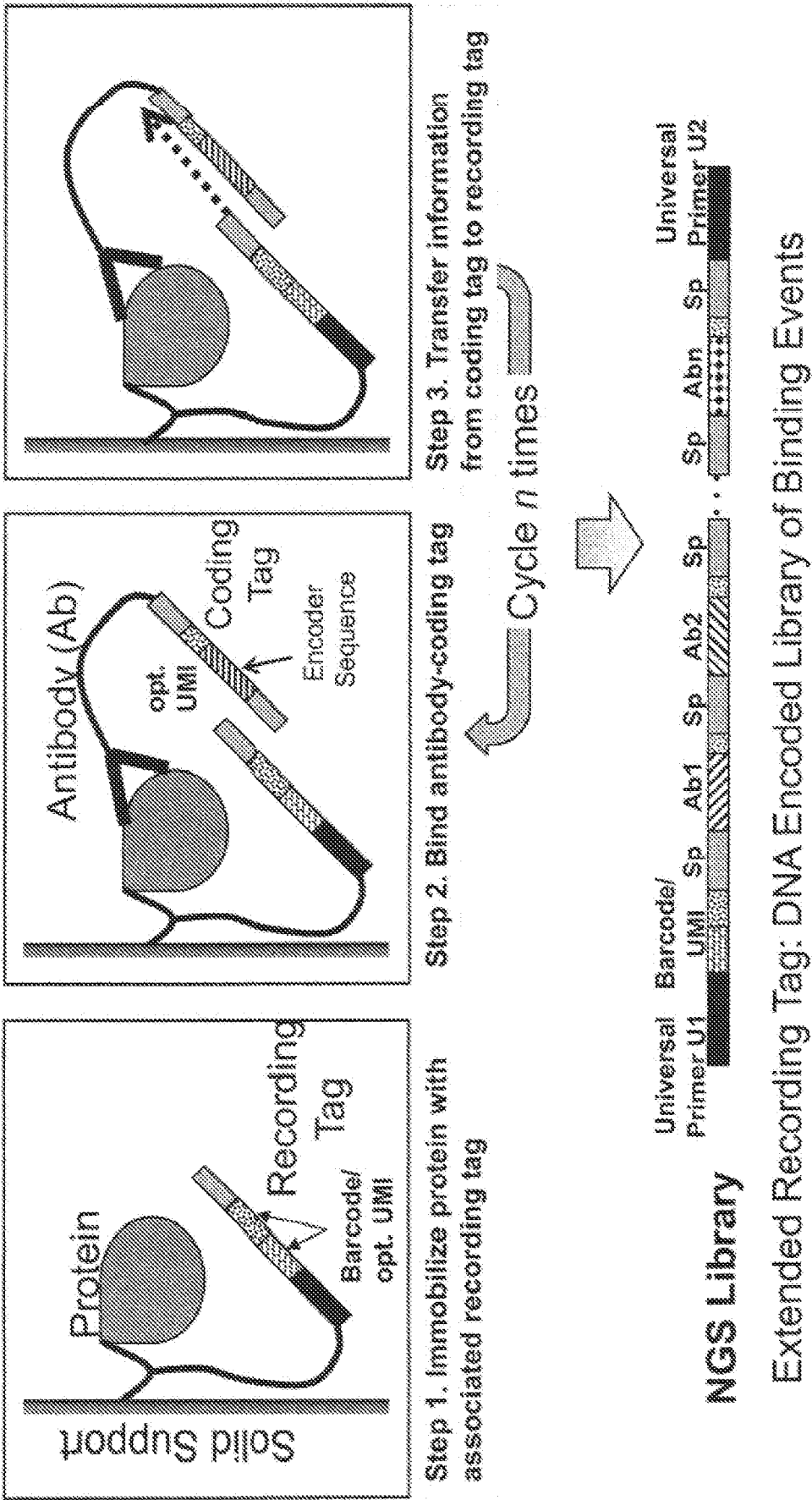


Fig. 2A

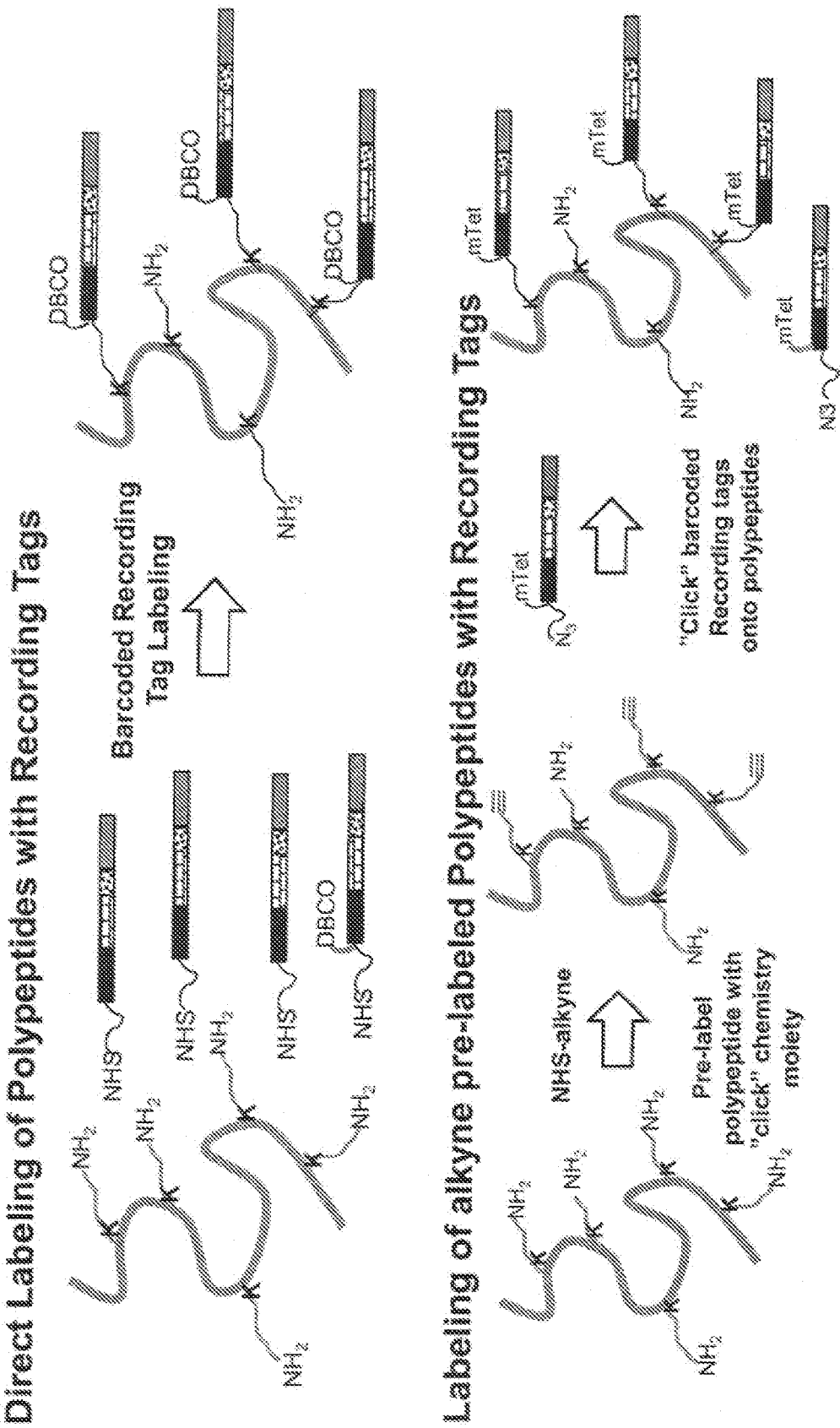
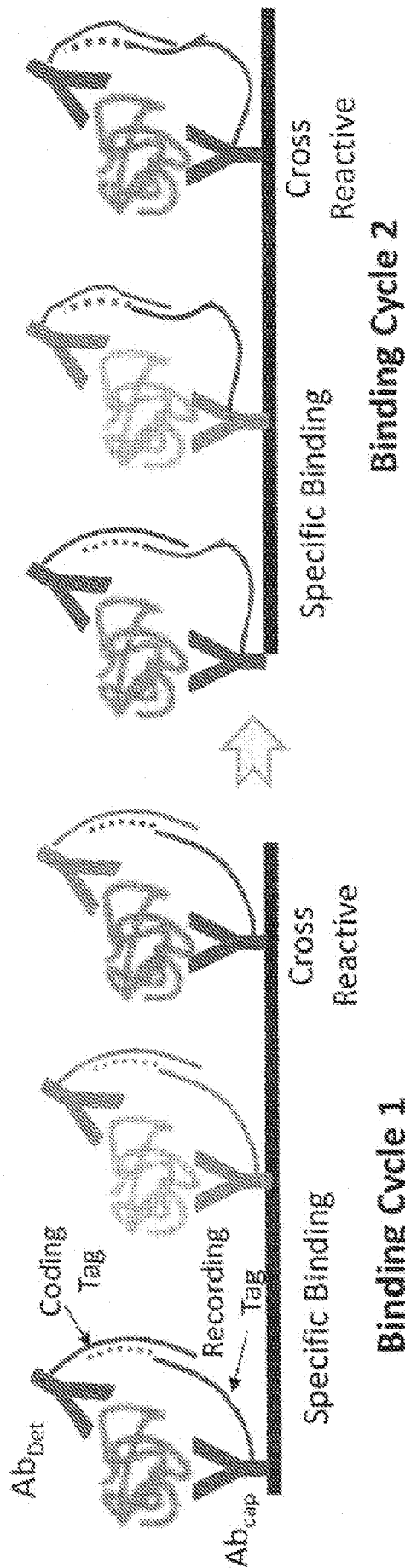


Fig. 2B

Immobilize Protein by
Capture Agent on Solid Support



Immobilize Protein
Directly on Solid Support

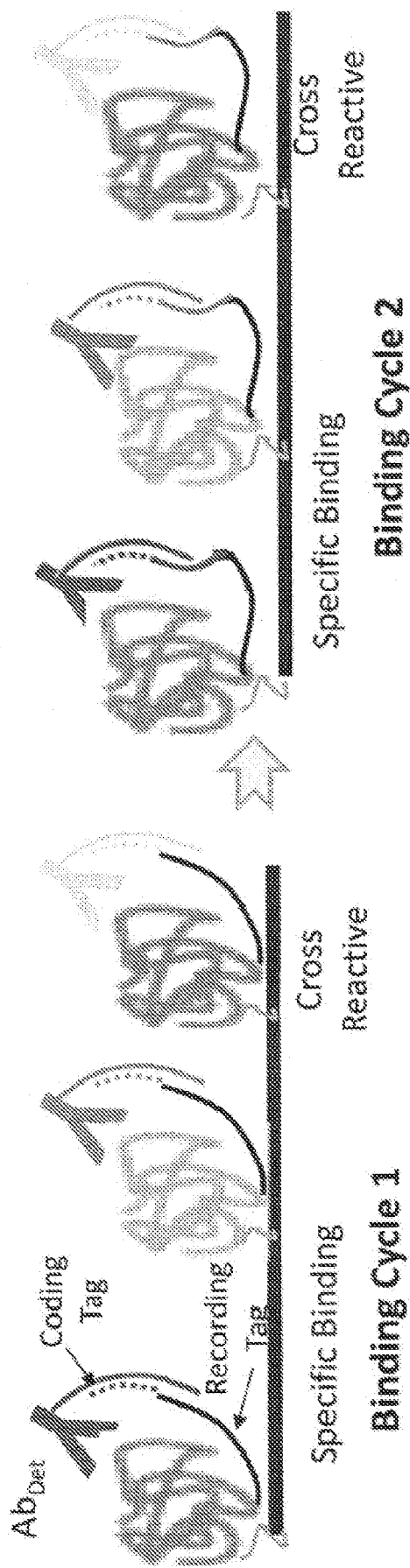


Fig. 2C

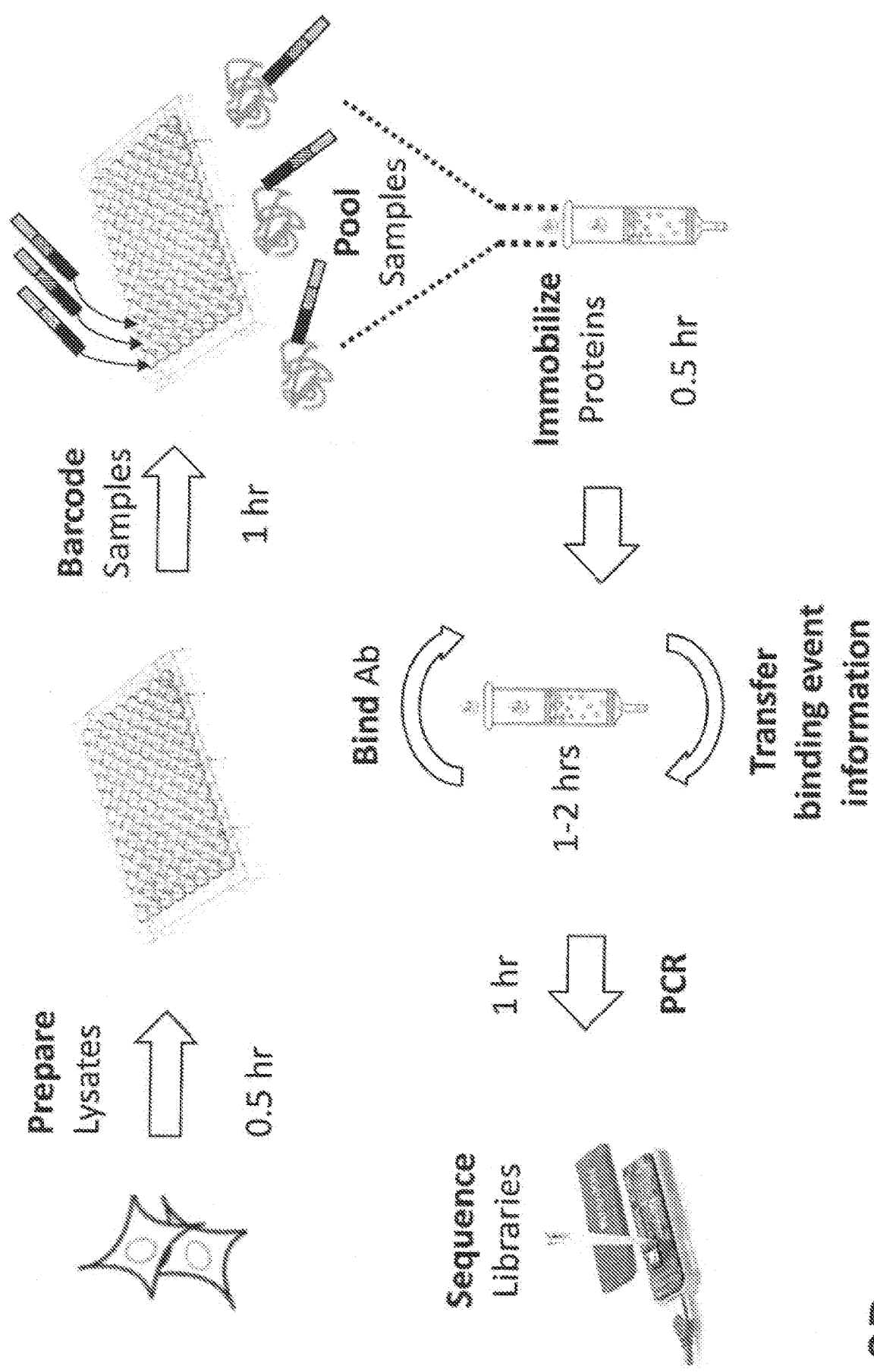
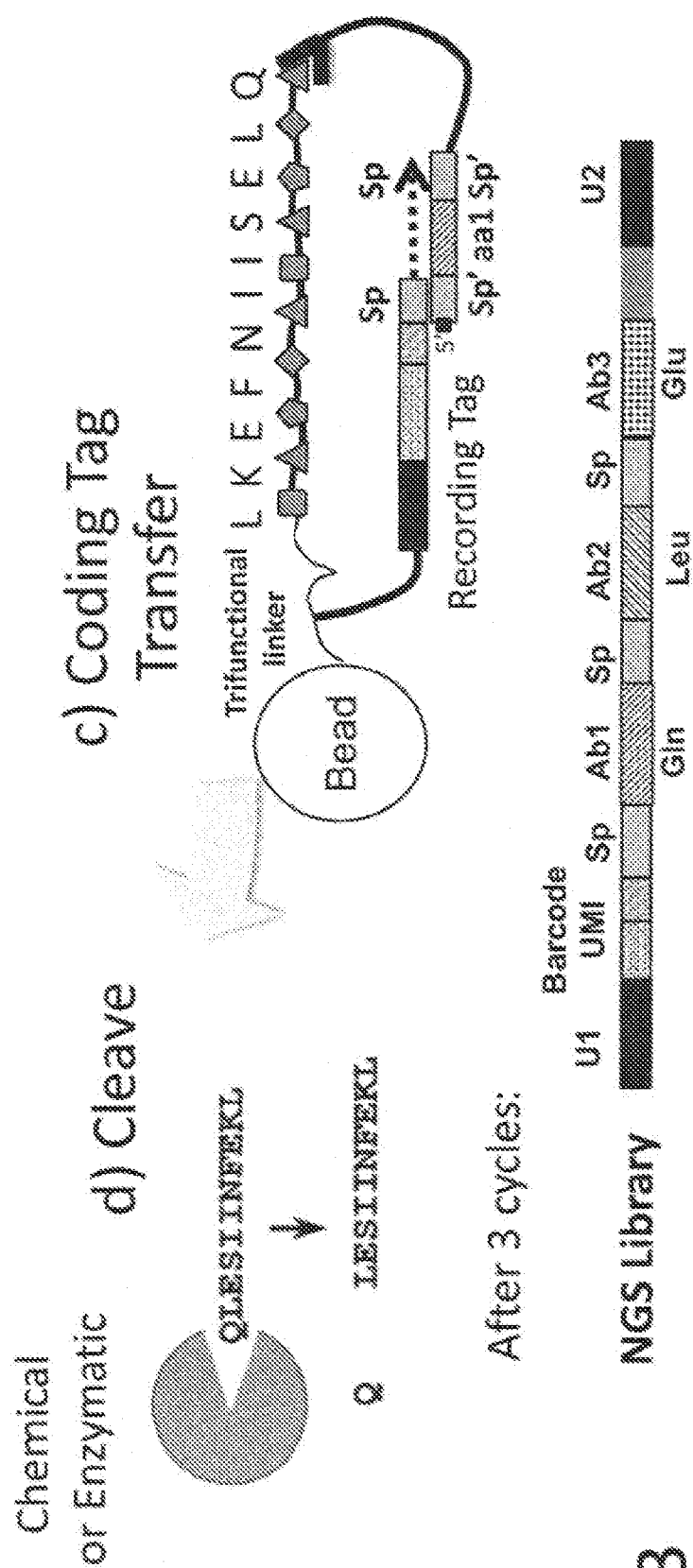
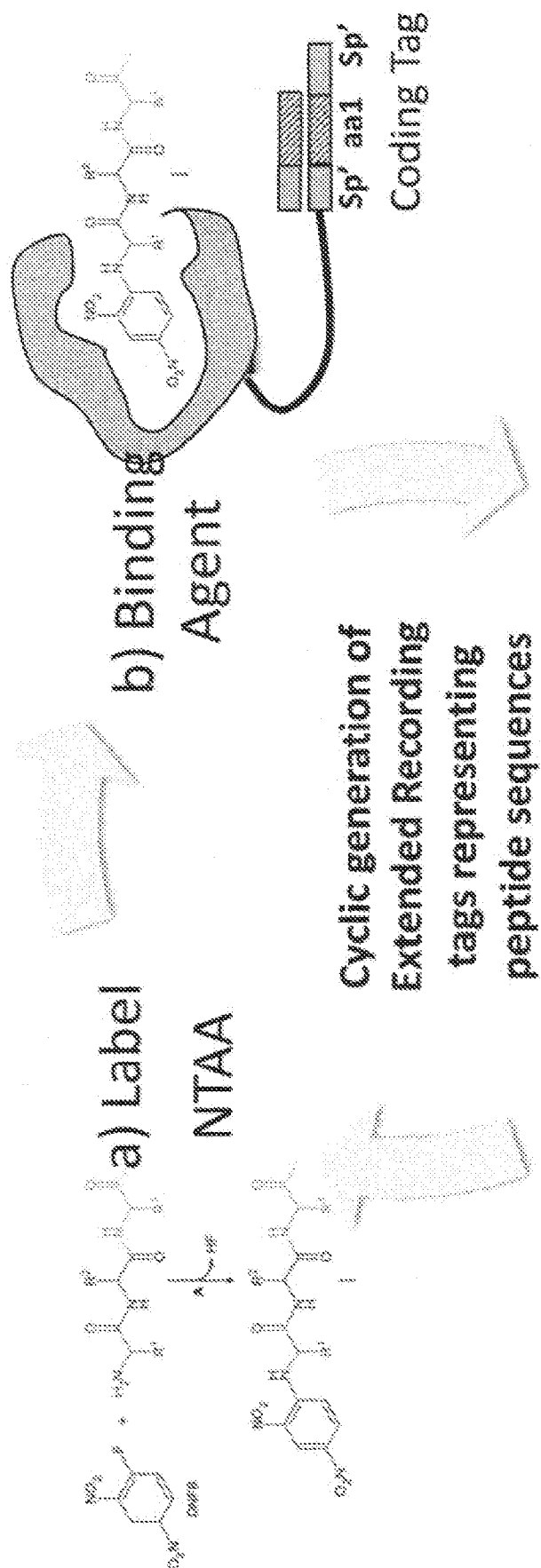


Fig. 2D



300

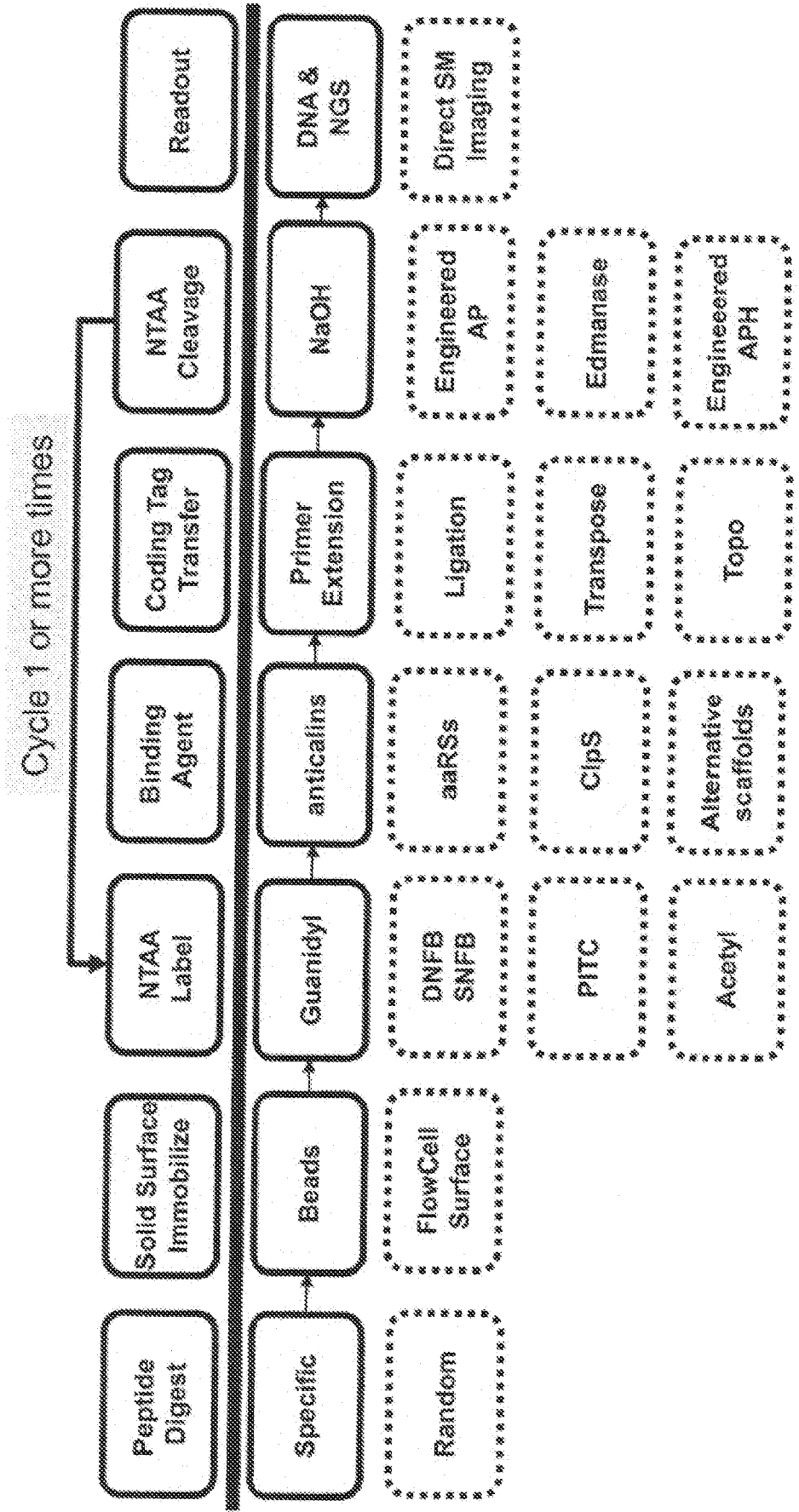


Fig. 4A

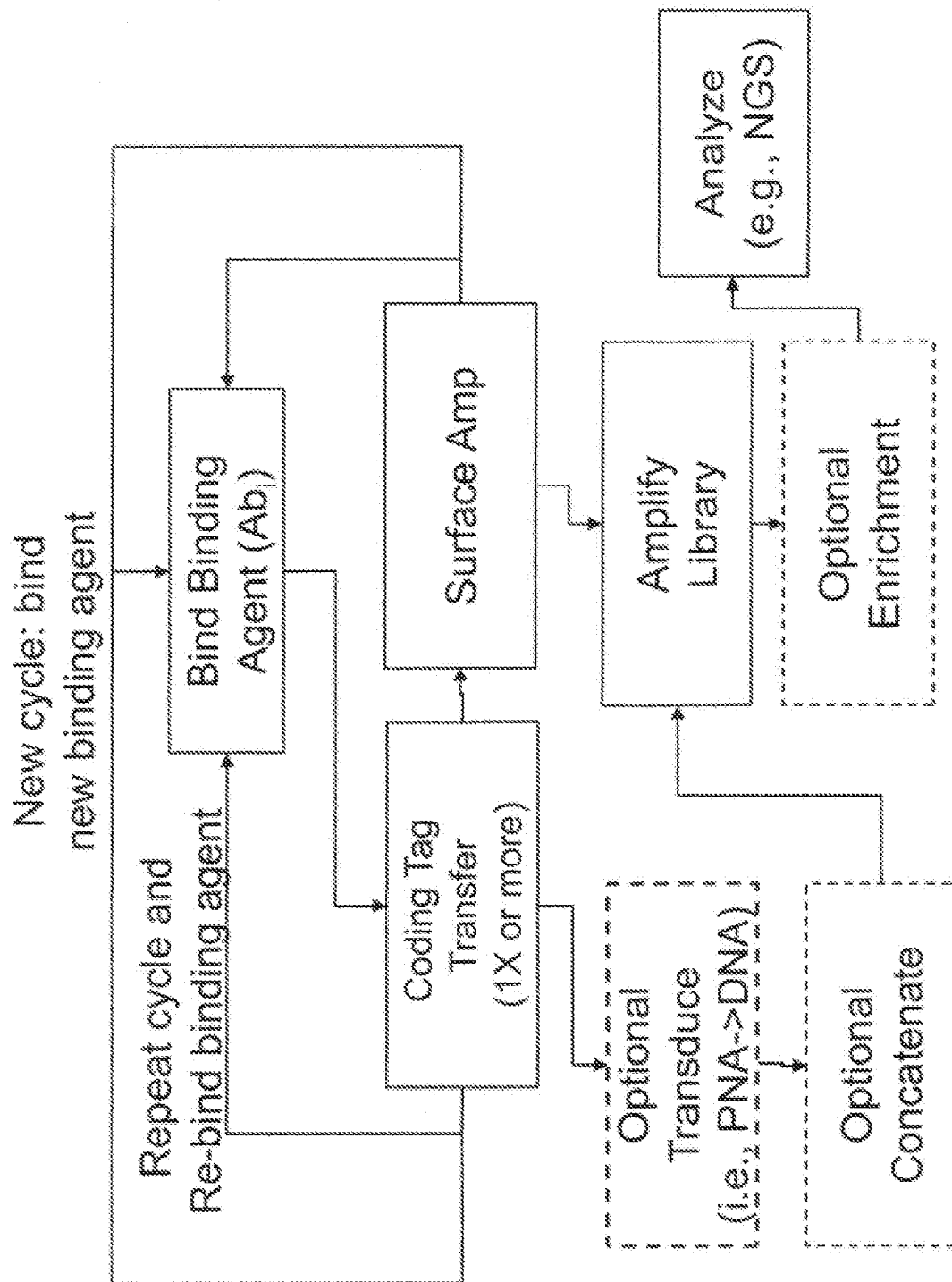
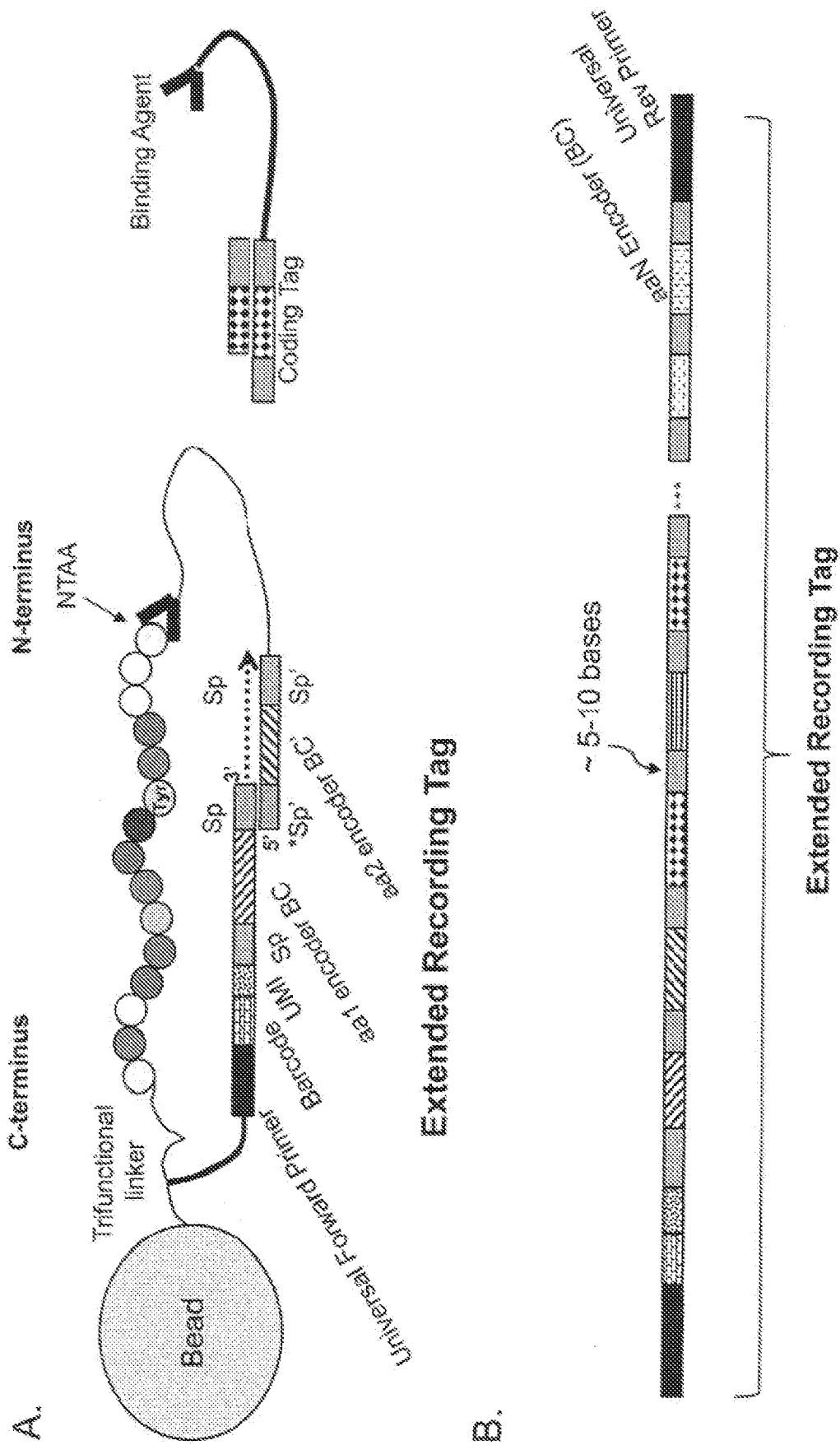


Fig. 4B



உள்ளு

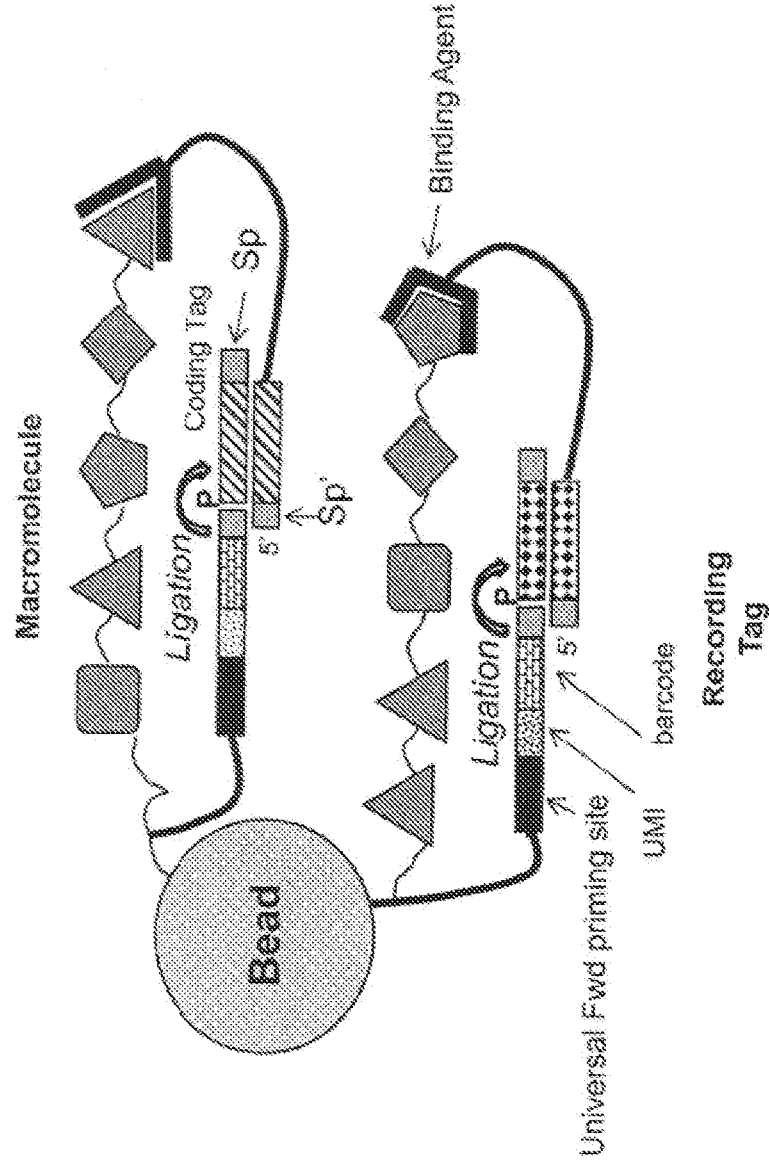


Fig. 6

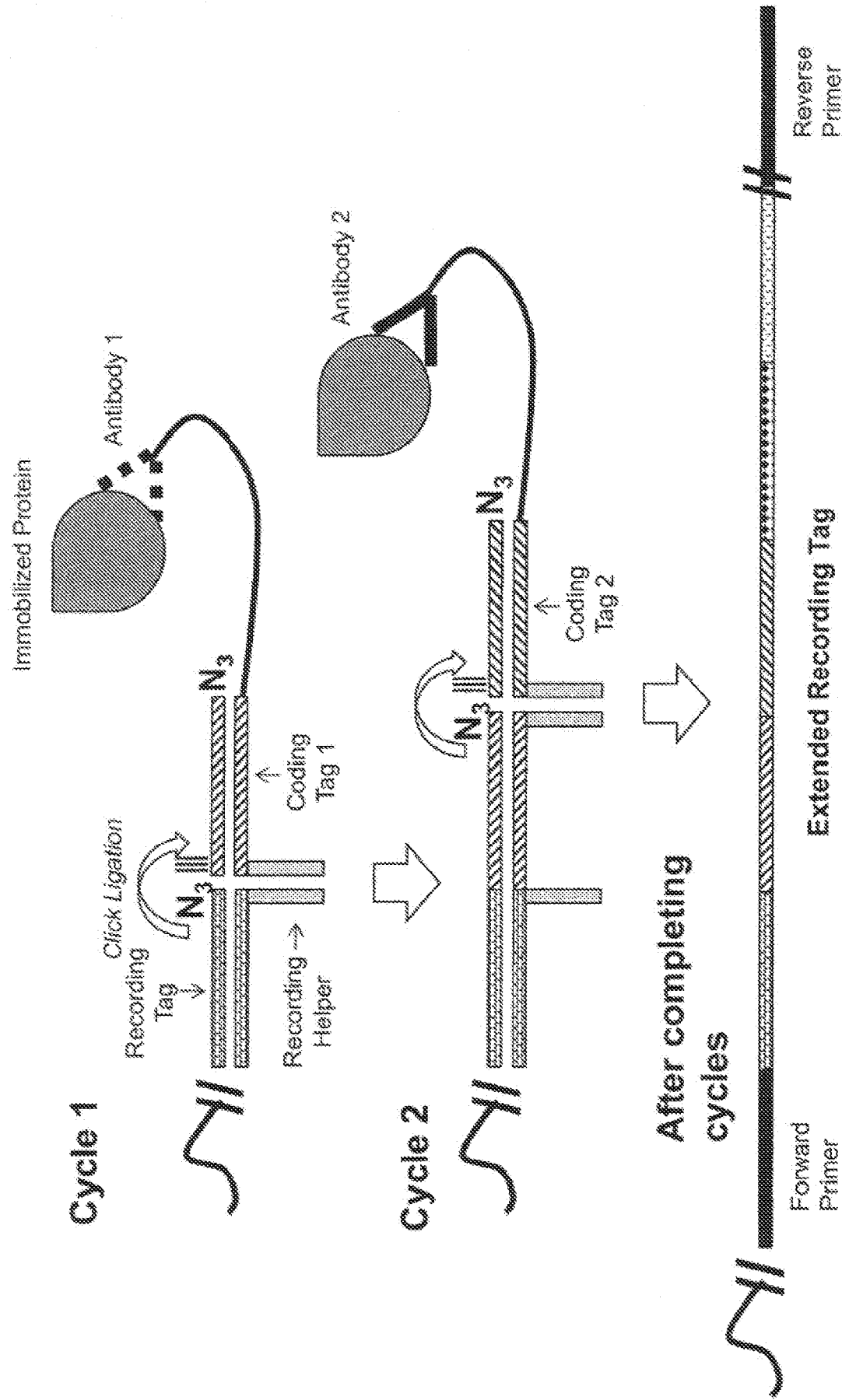


Fig. 7

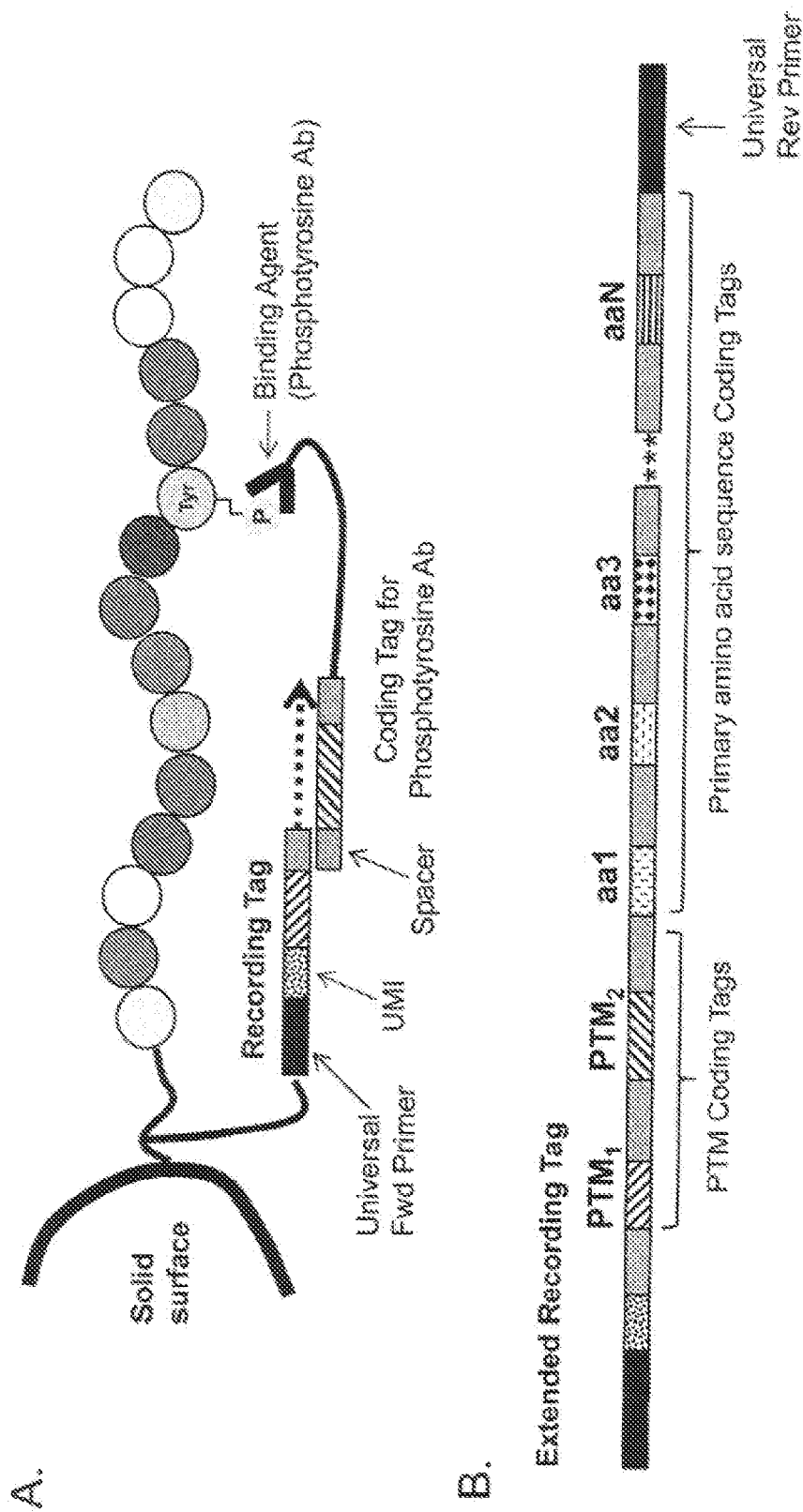


Fig. 8

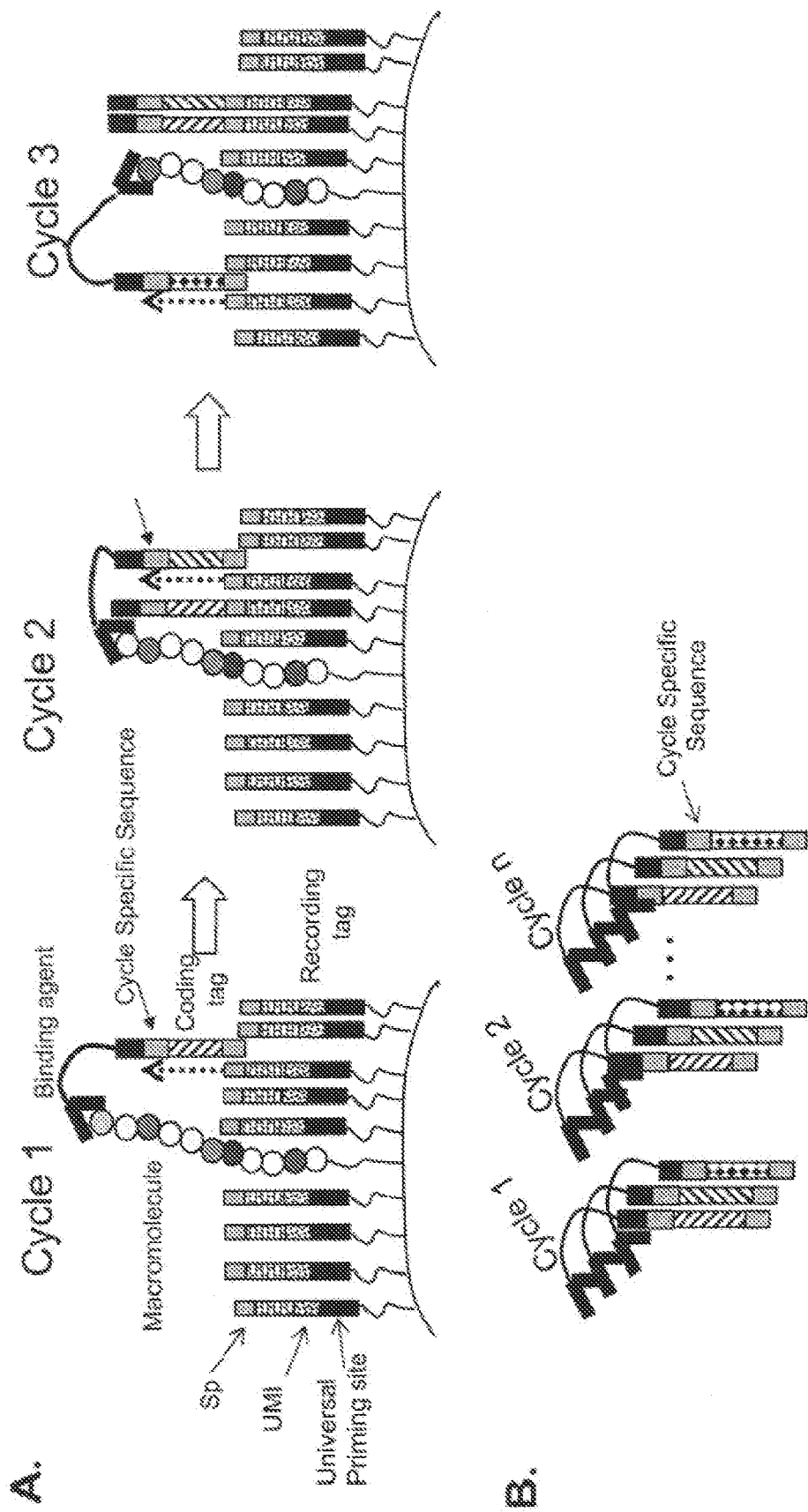


Fig. 9

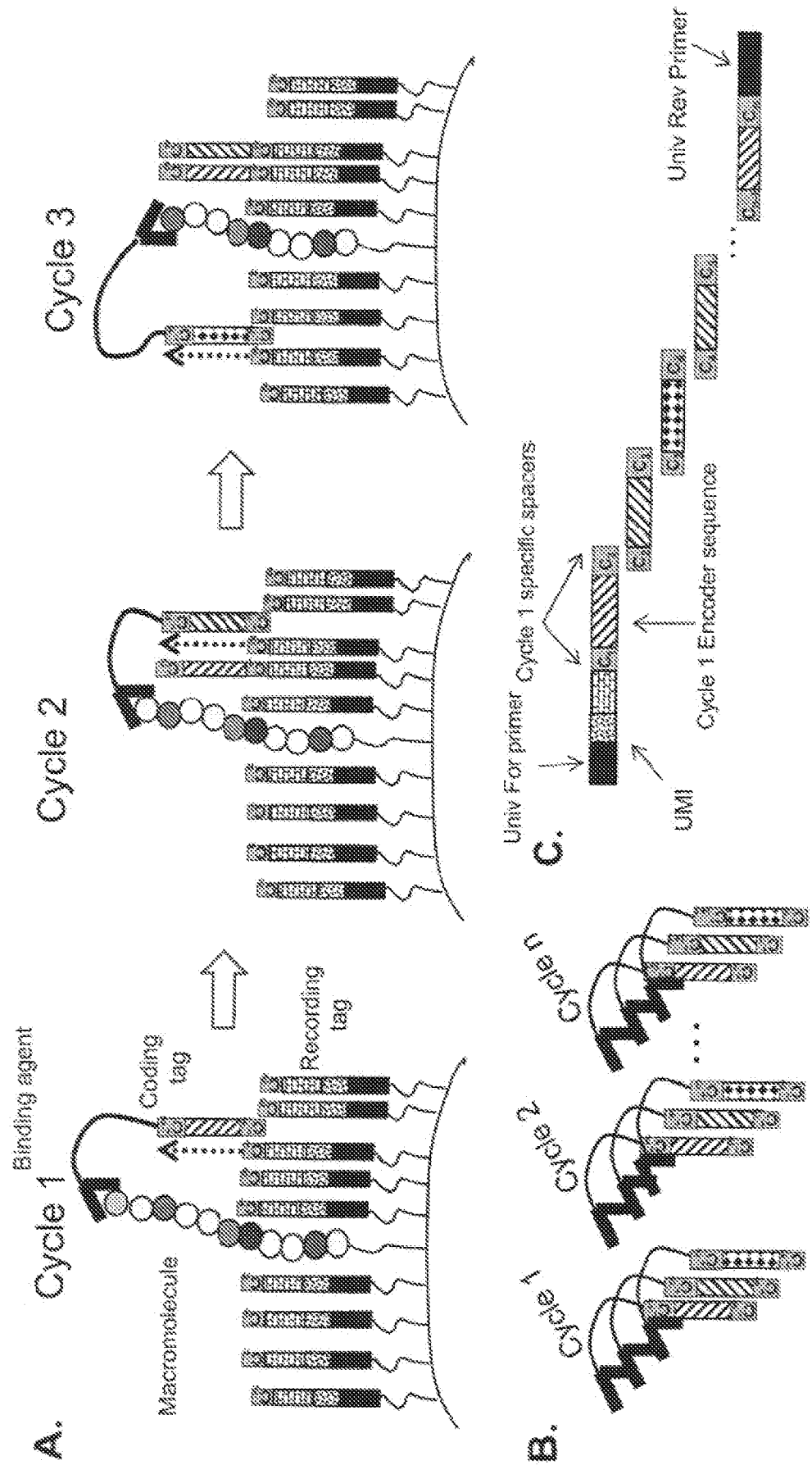


Fig. 10

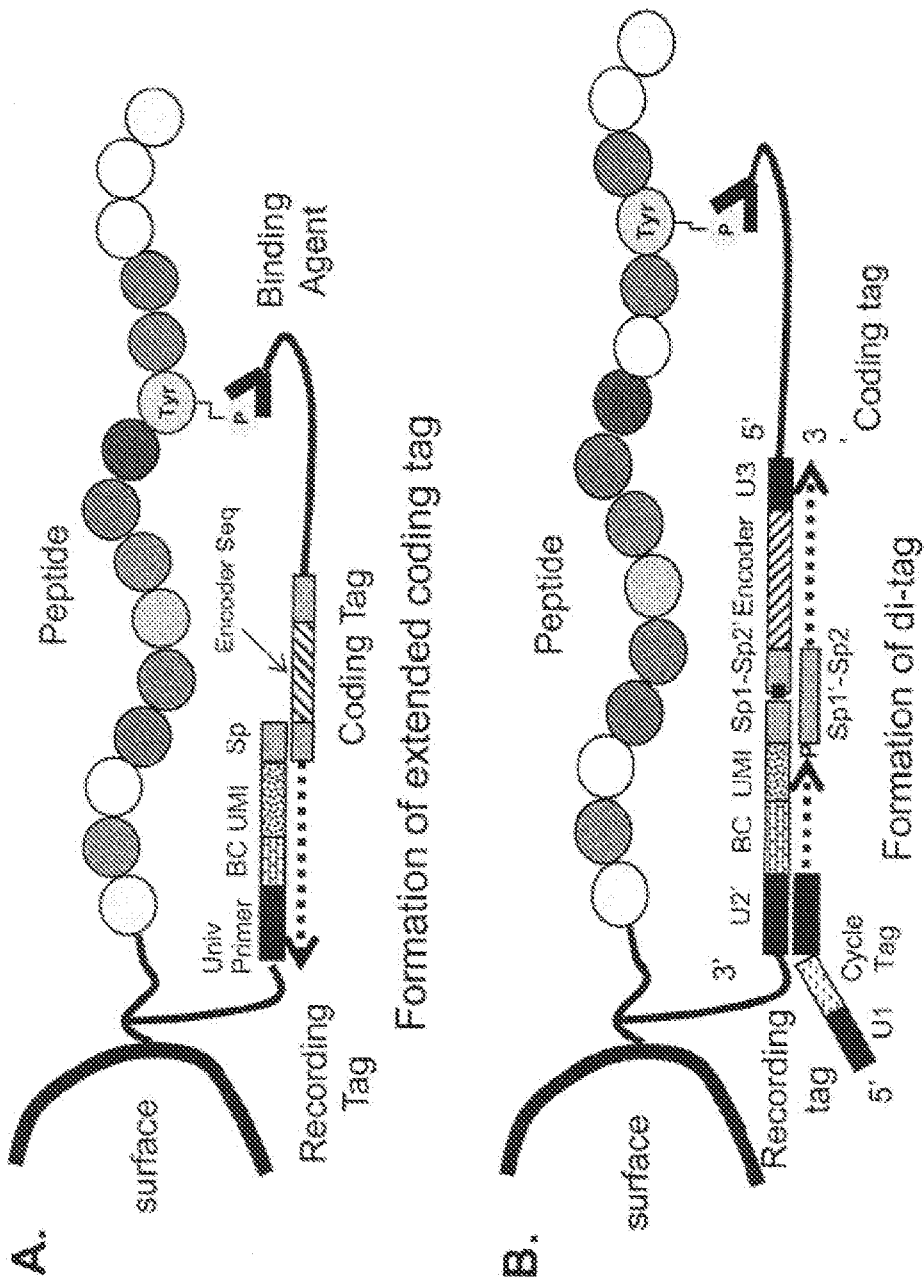


Fig. 11

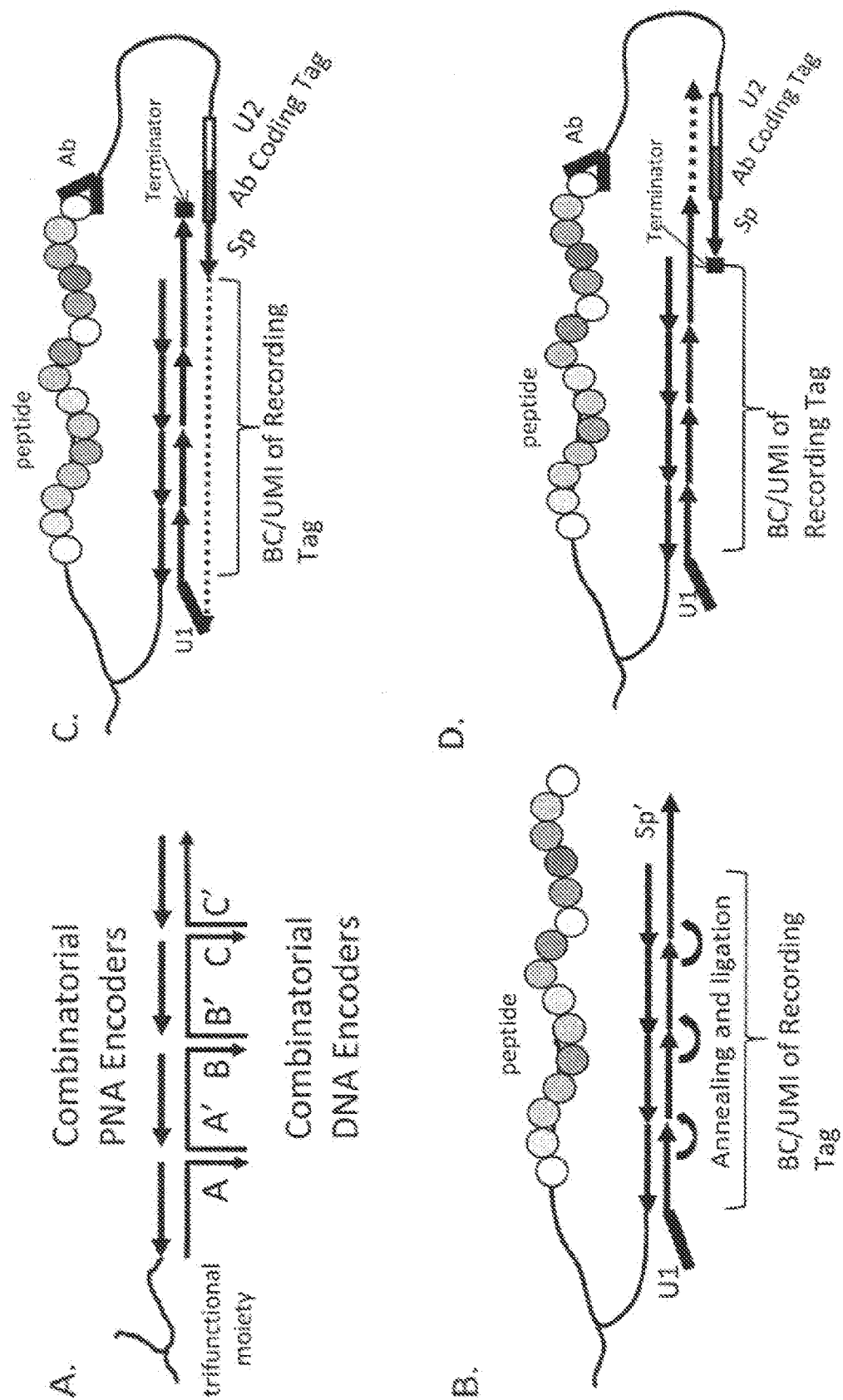


Fig. 12

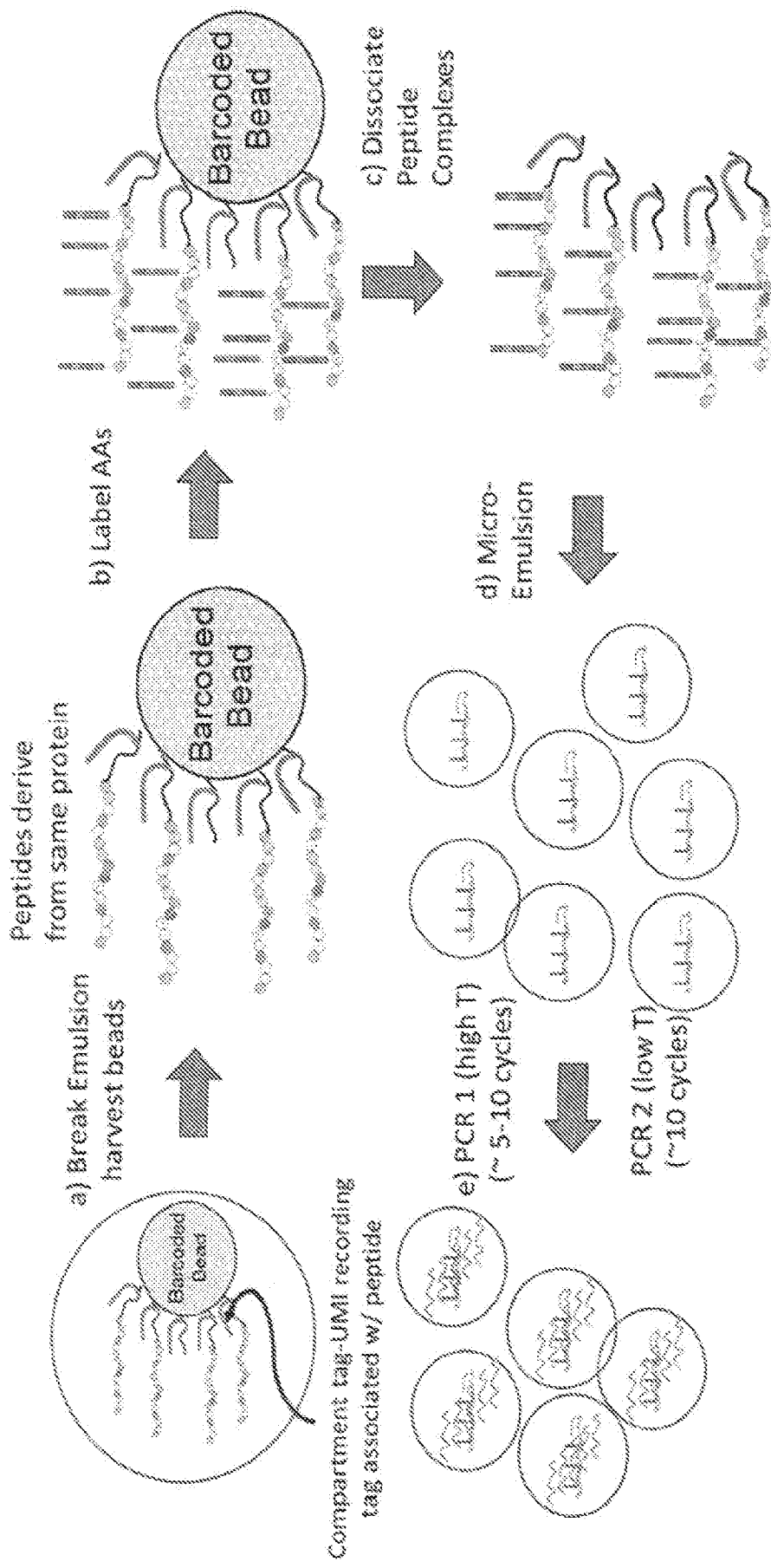


Fig. 13

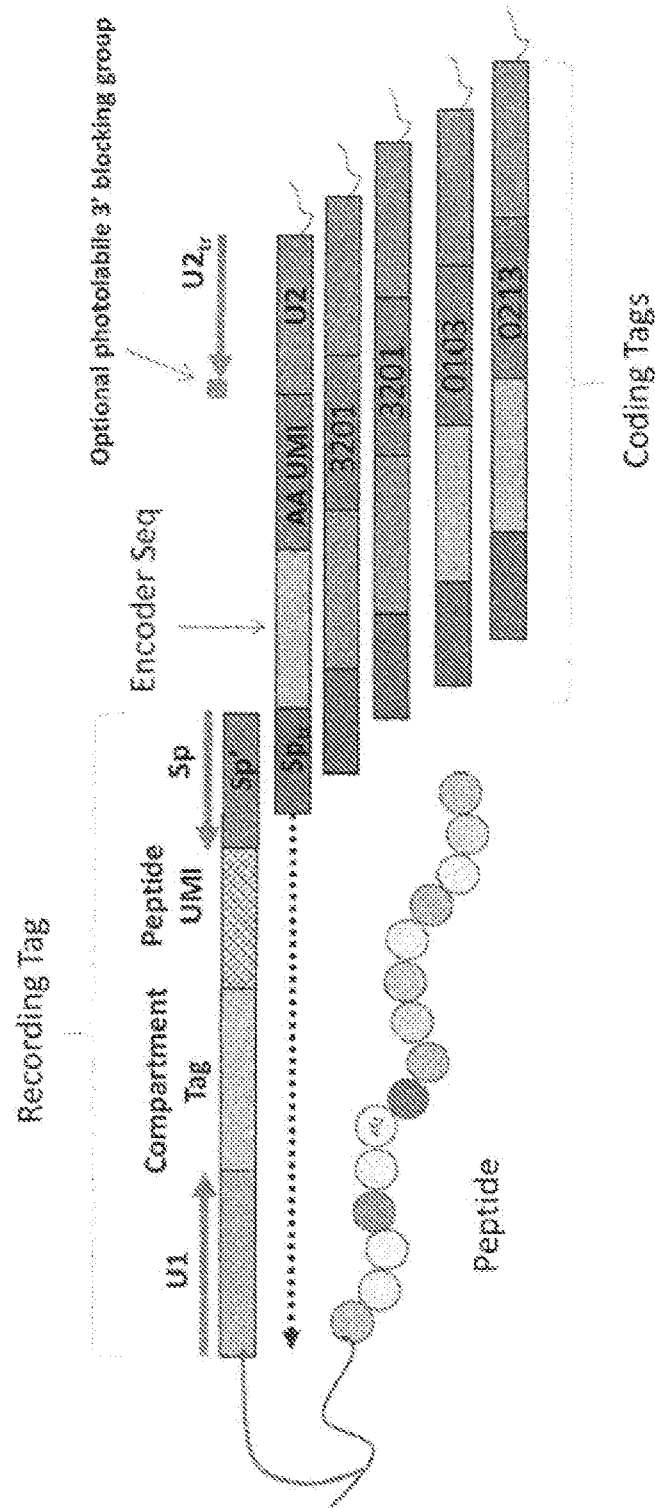


Fig. 14

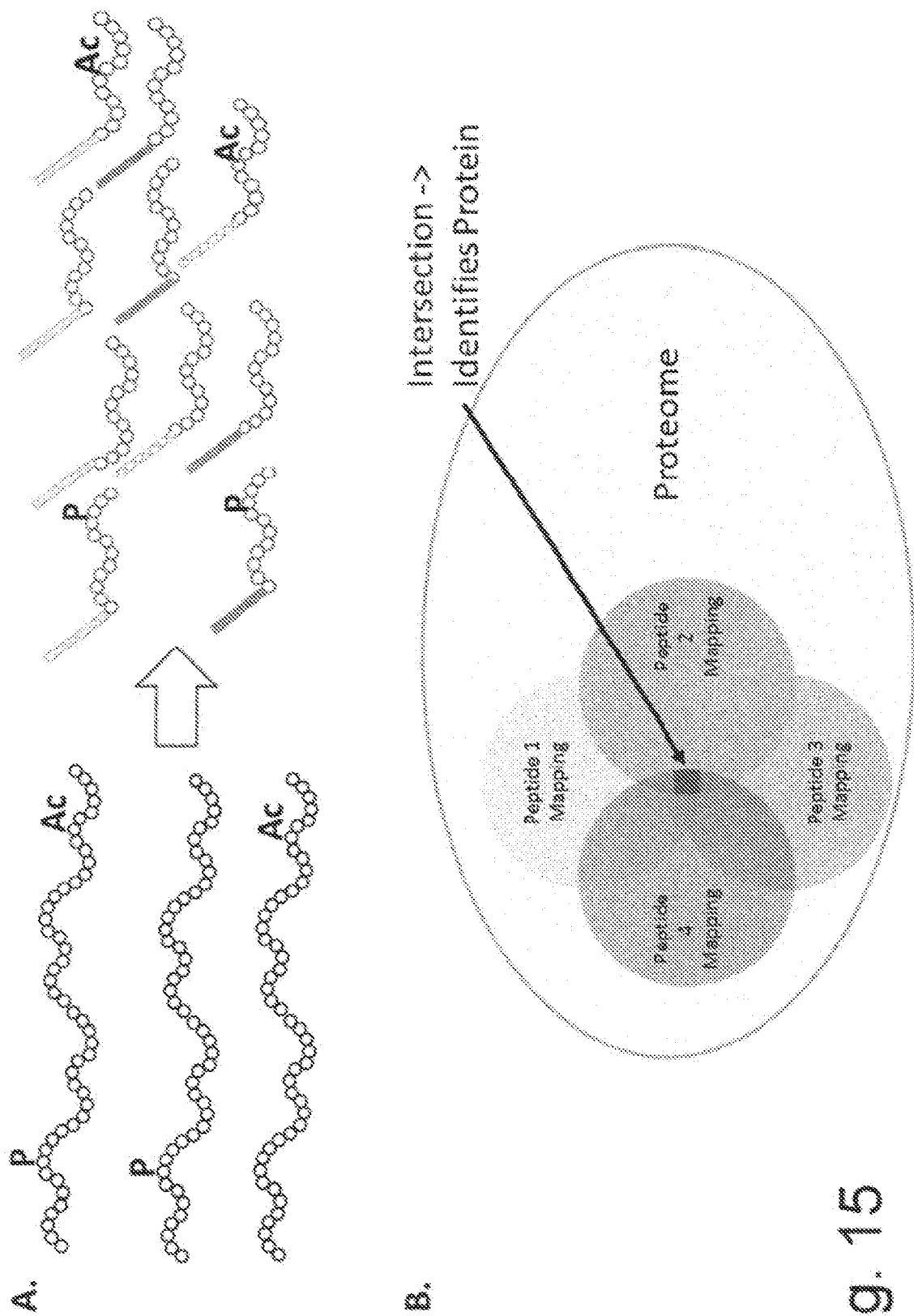


Fig. 15

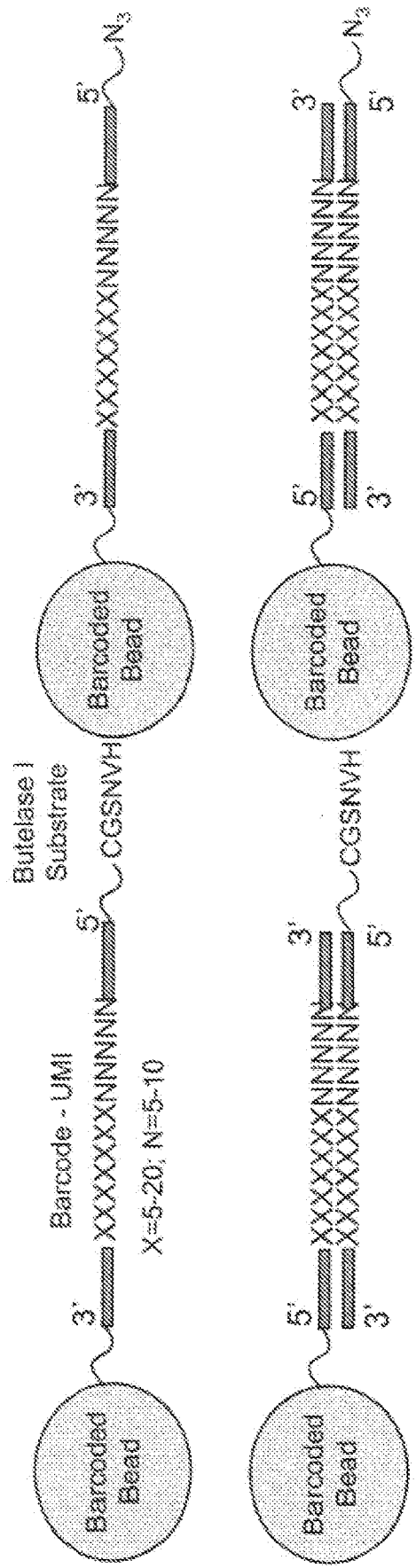


Fig. 16

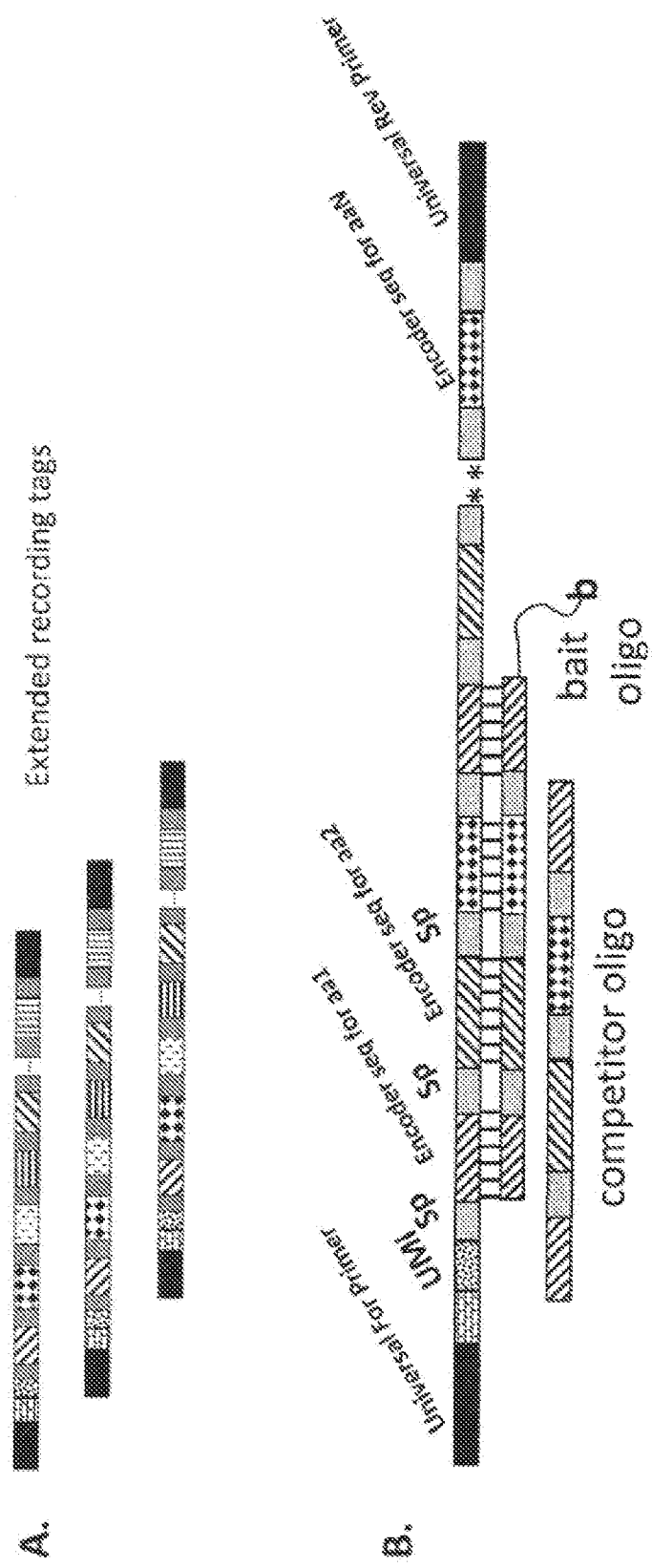


Fig. 17

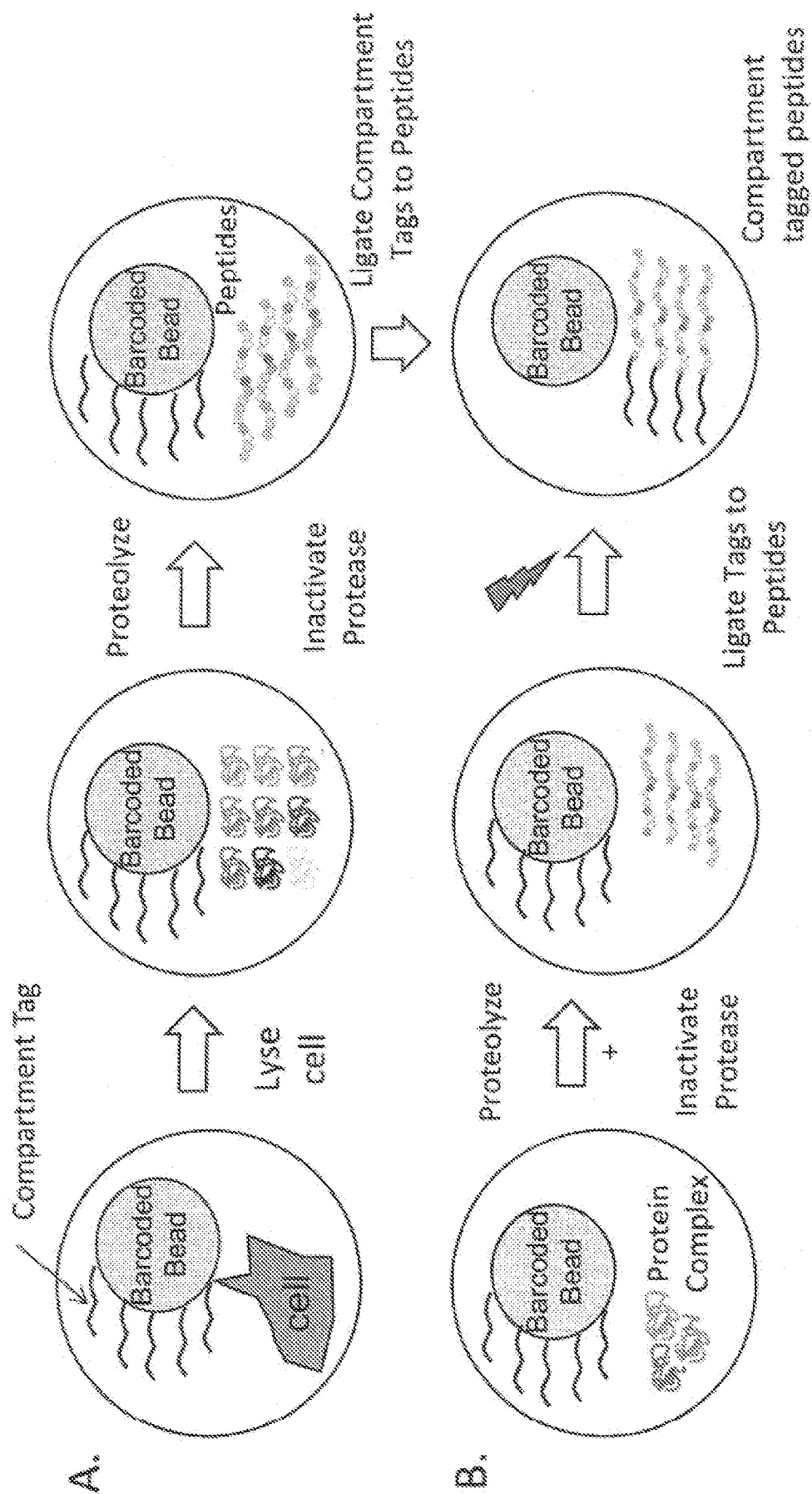


Fig. 18

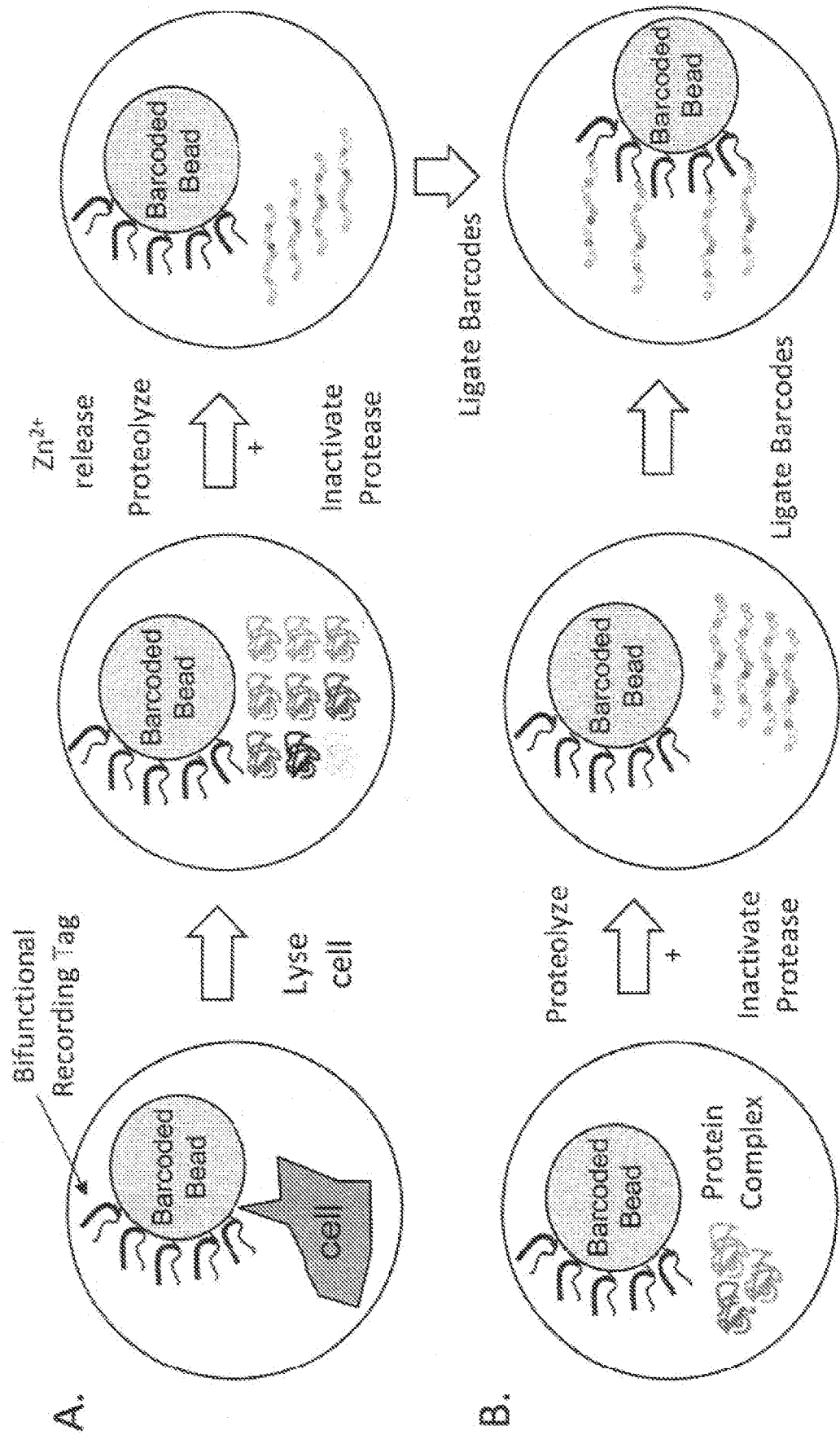
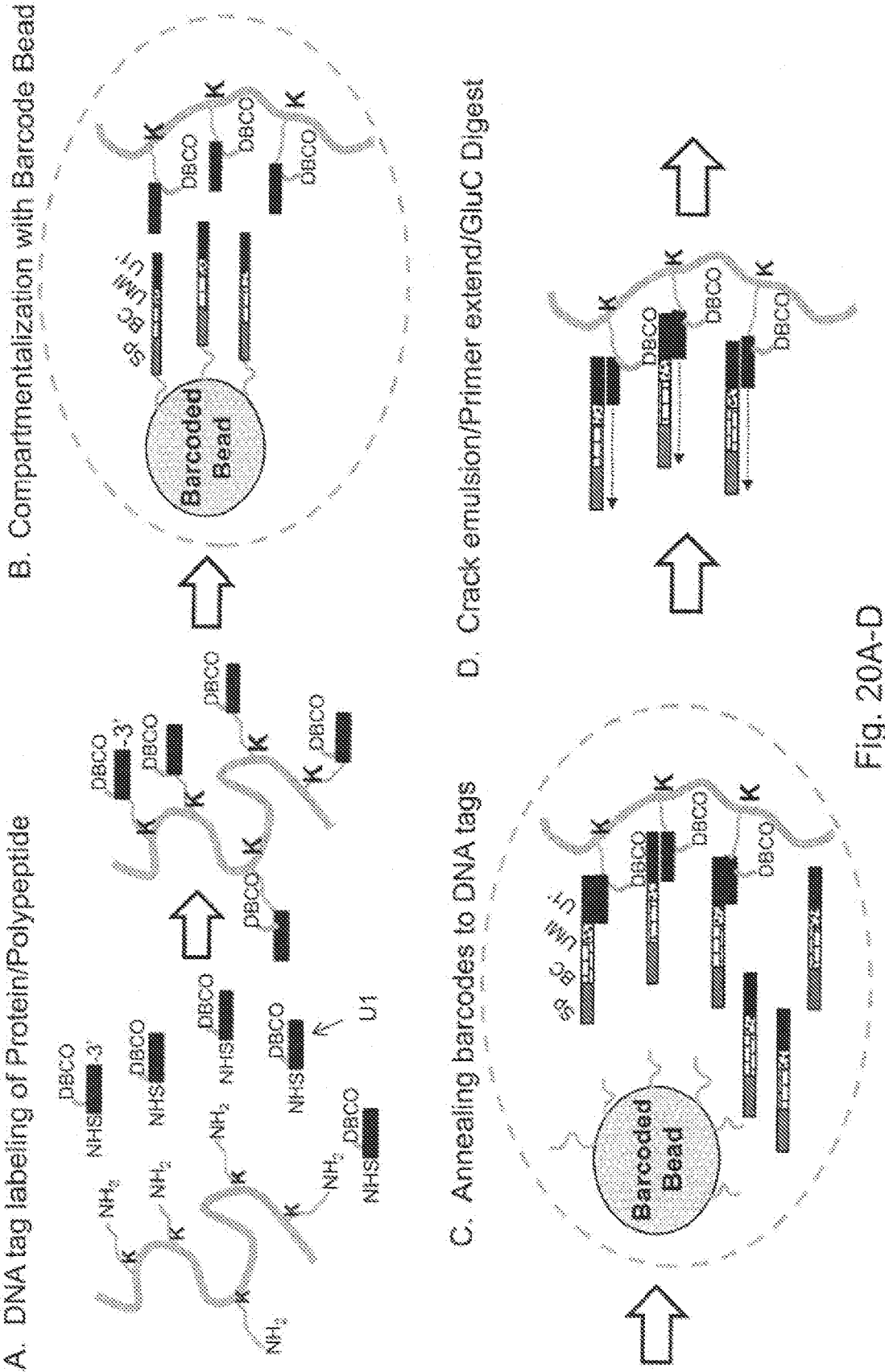


Fig. 19



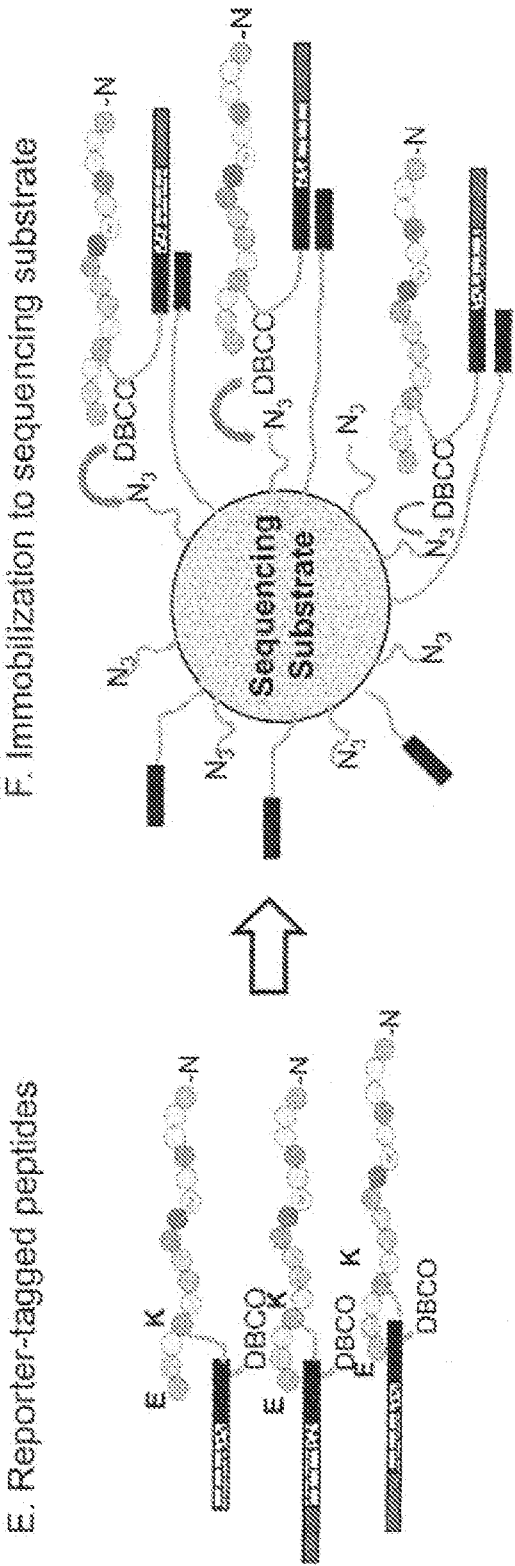


Fig. 20E-F

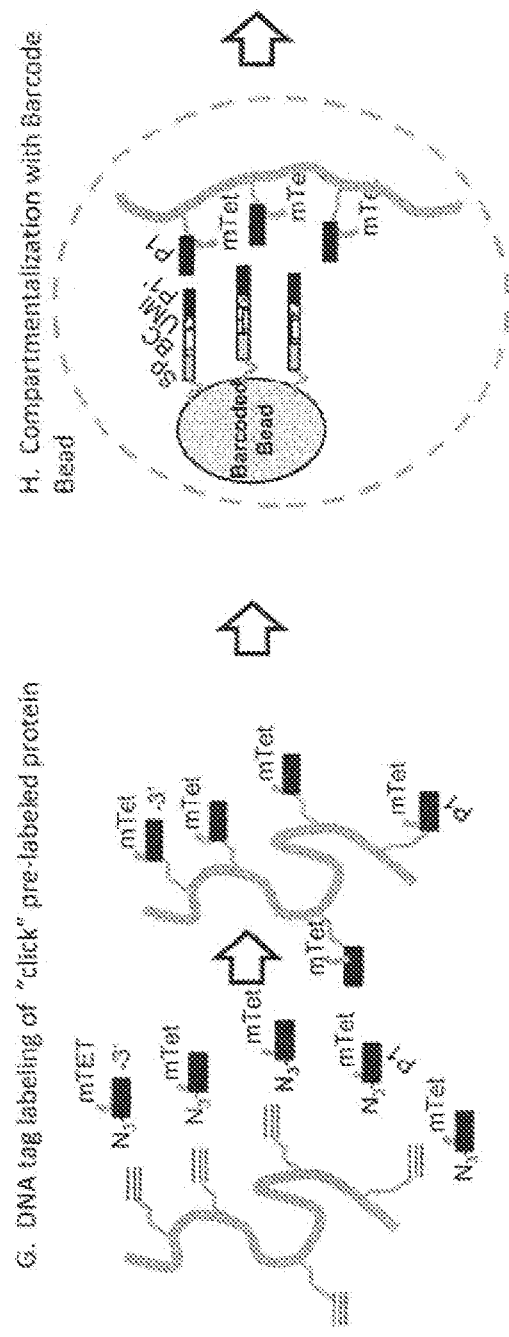


Fig. 20G-H

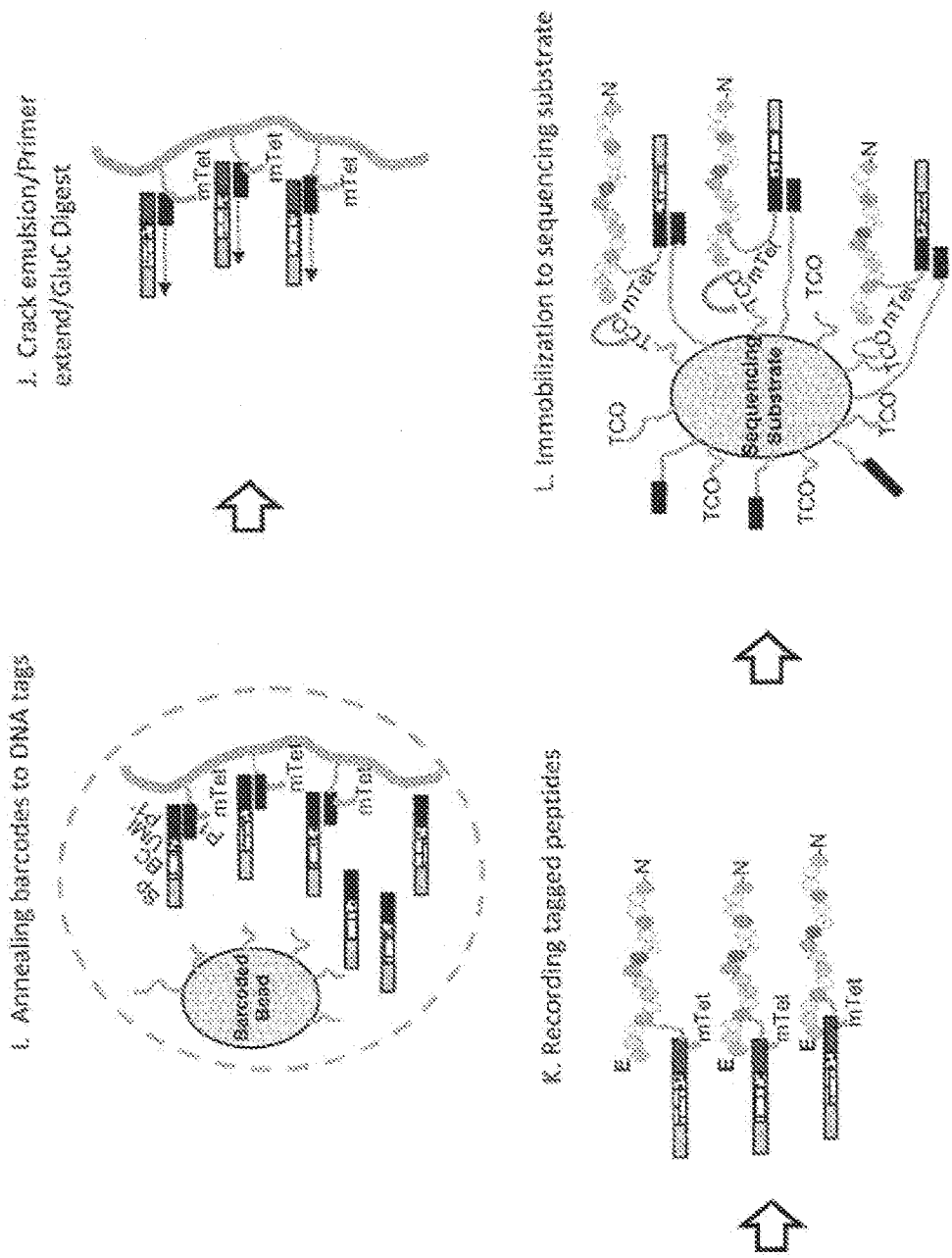


Fig. 20I-L

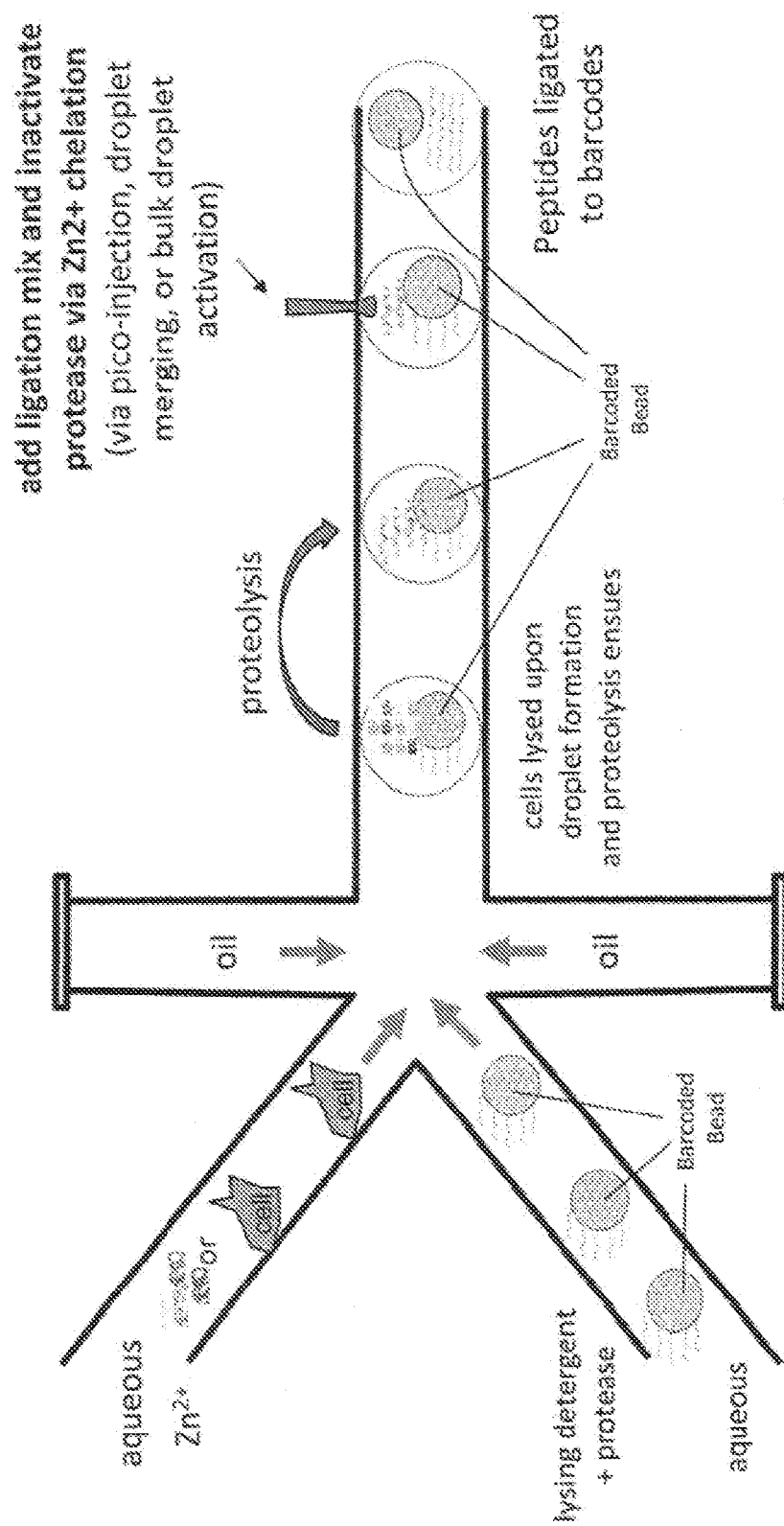


Fig. 21

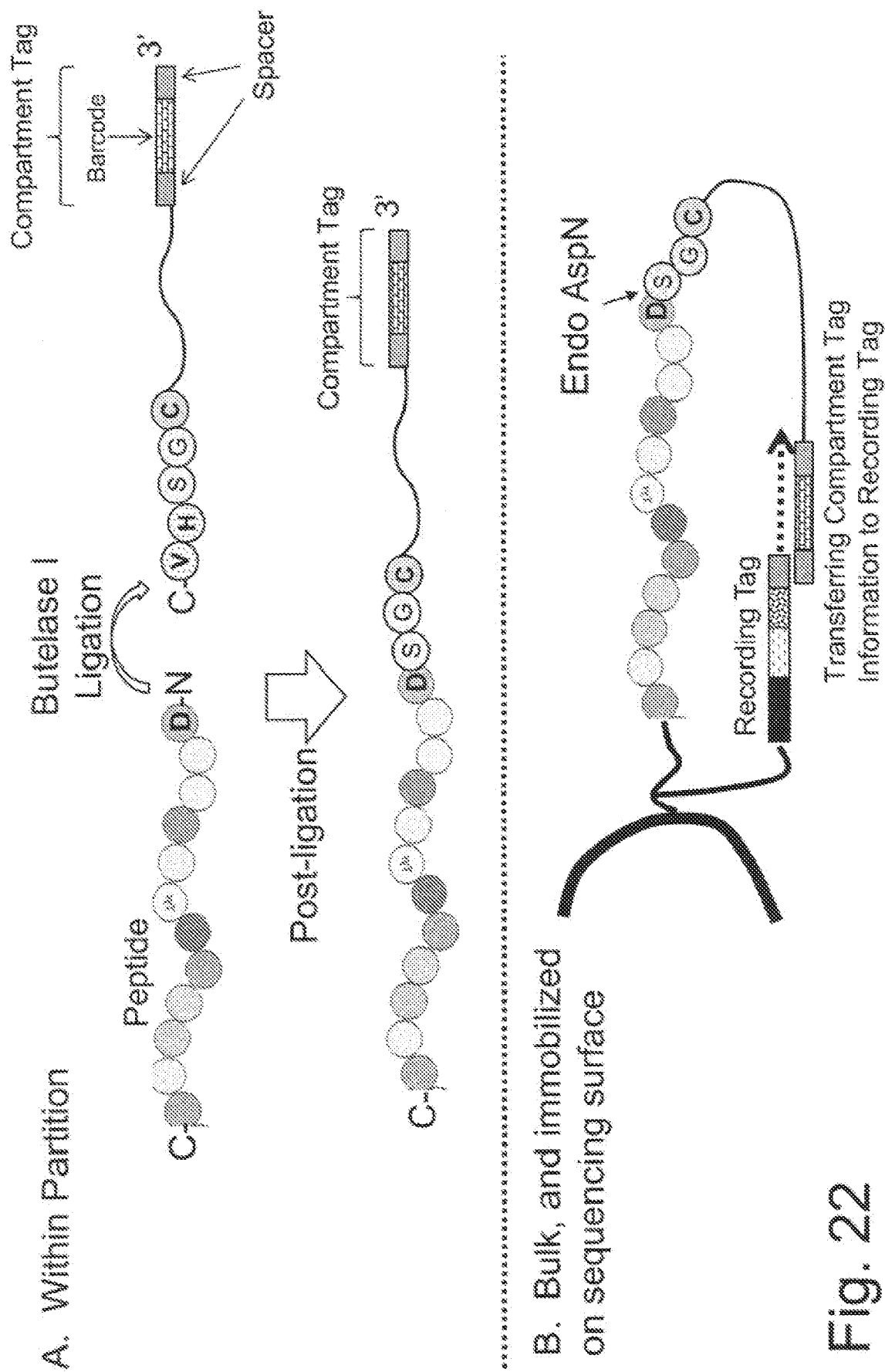


Fig. 22

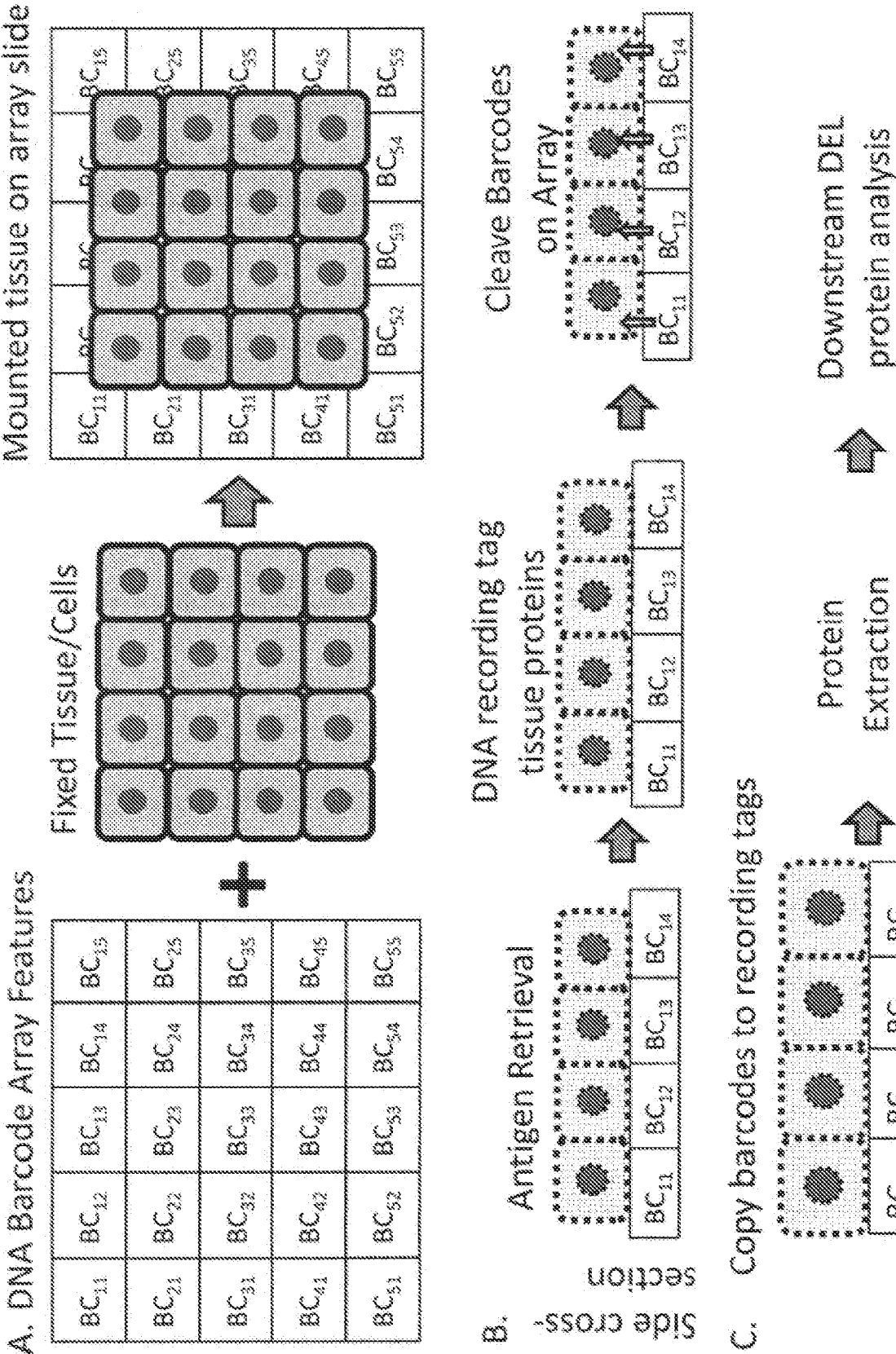


Fig. 23

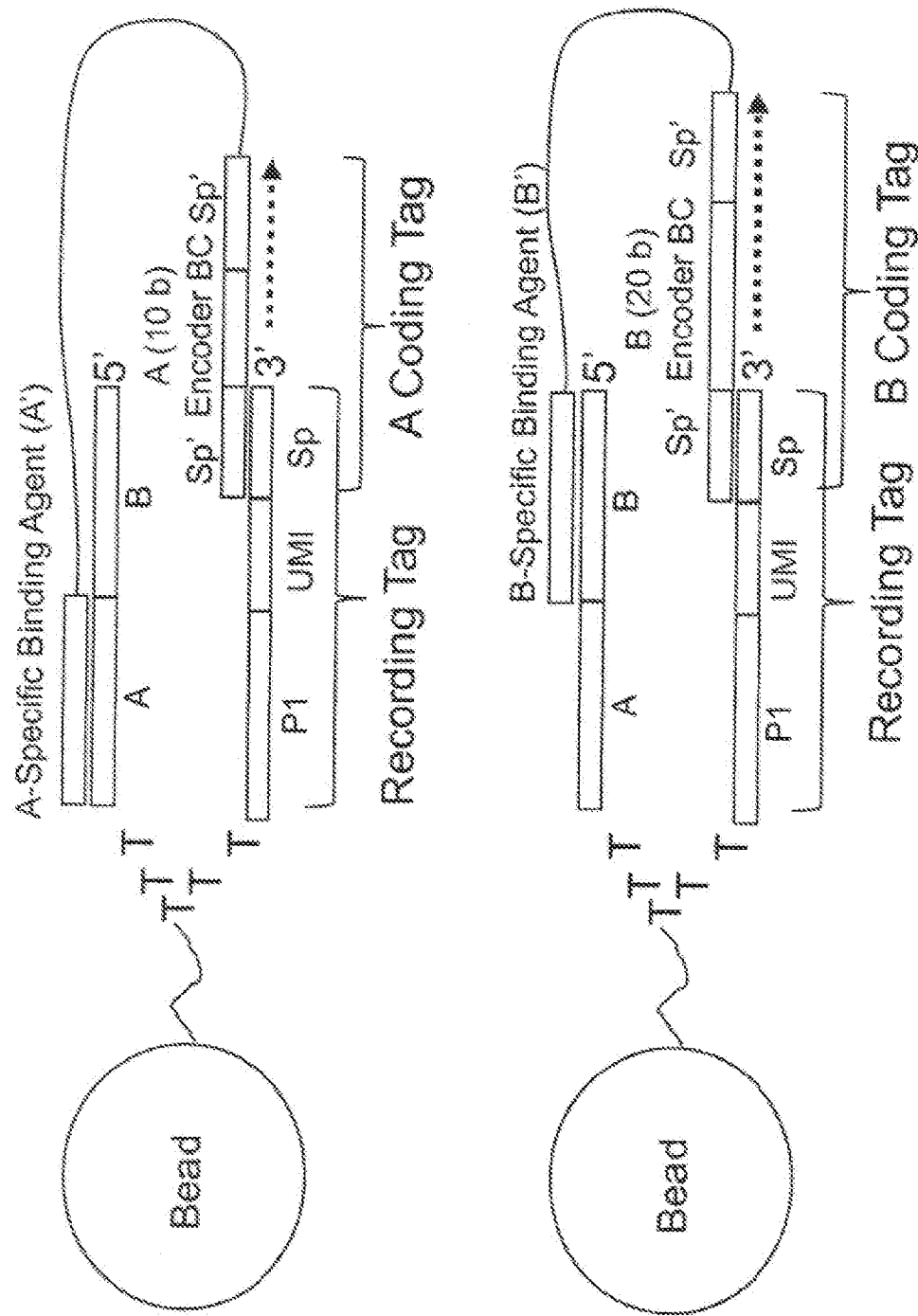


Fig. 24A

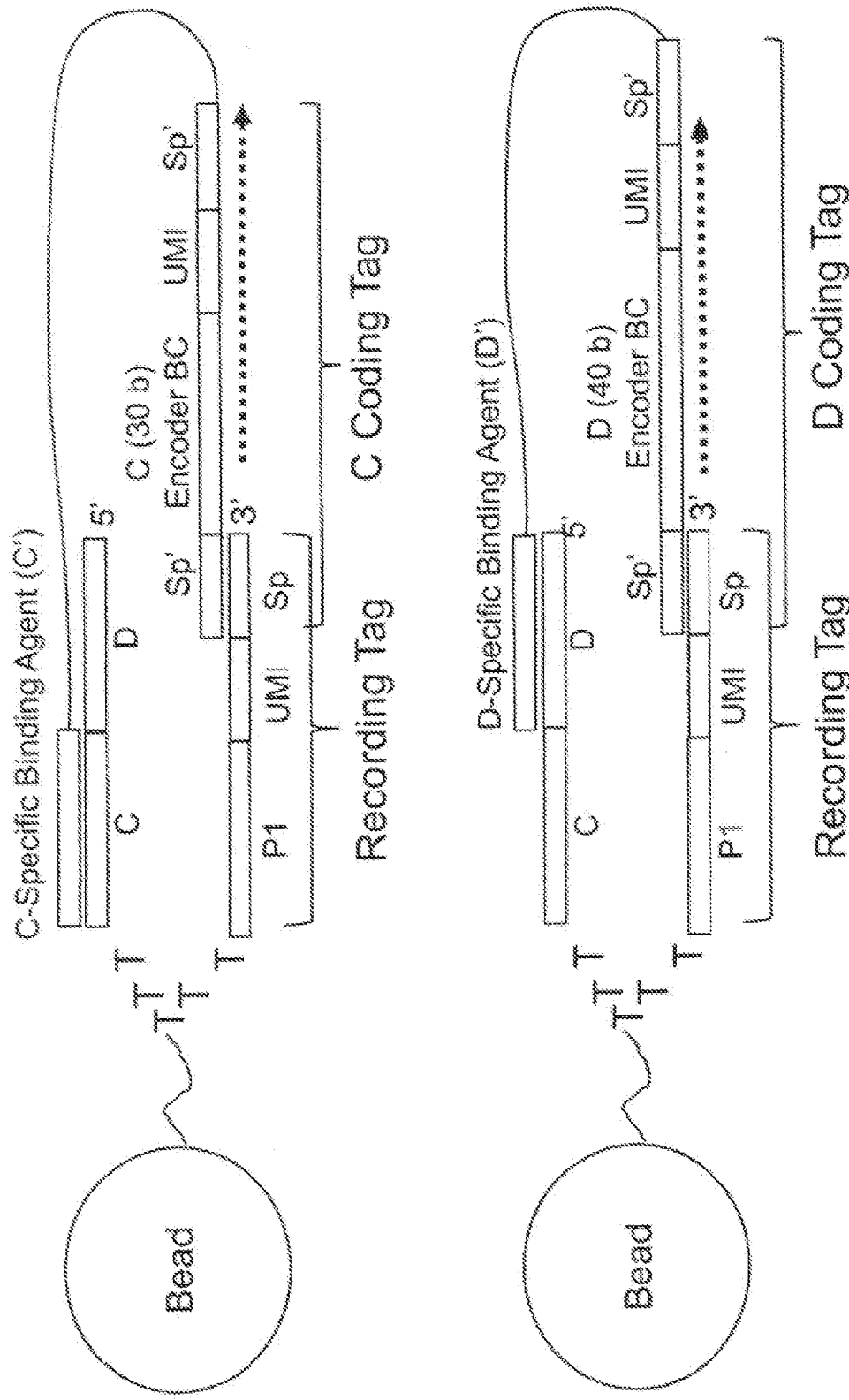


Fig. 24B

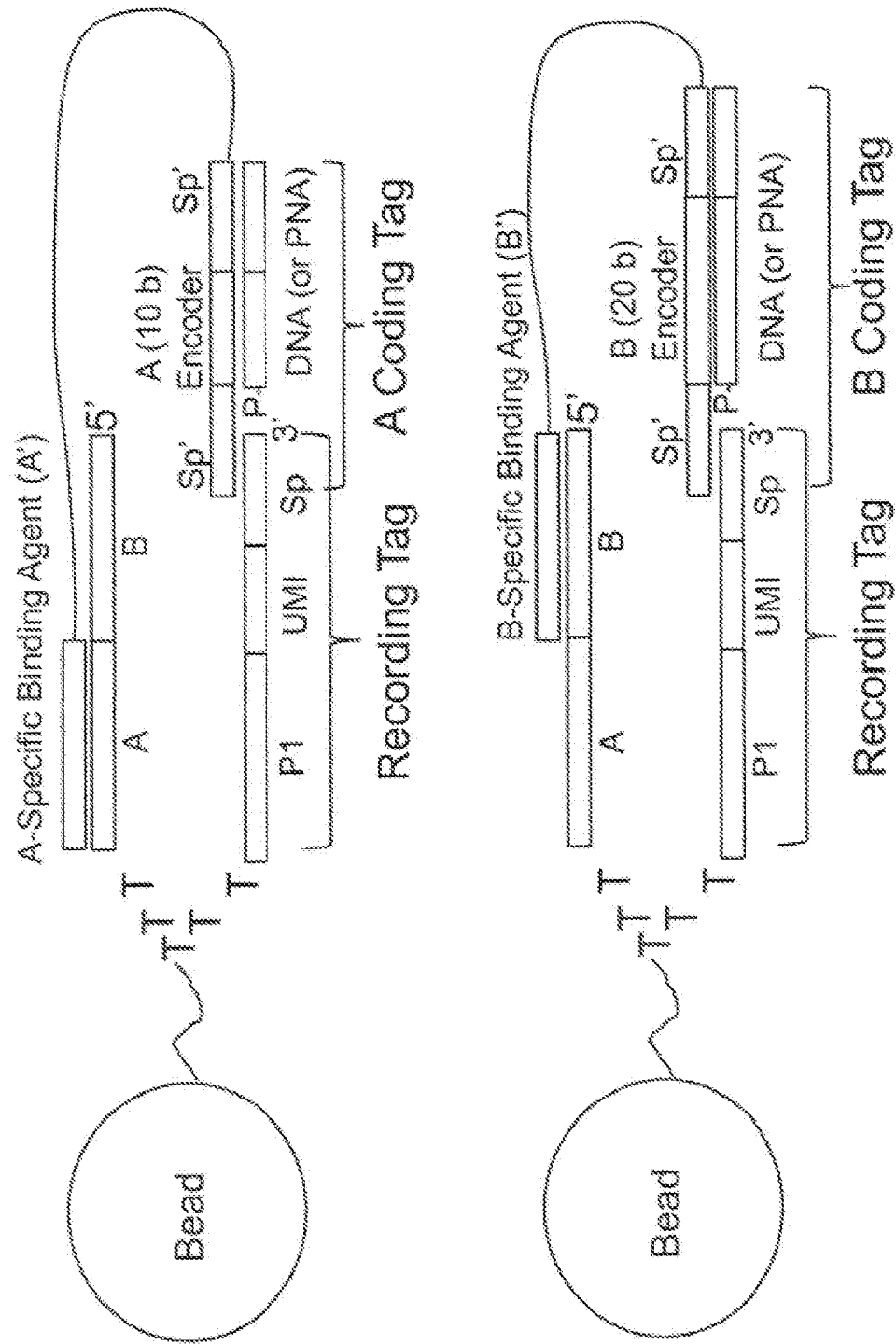


Fig. 25

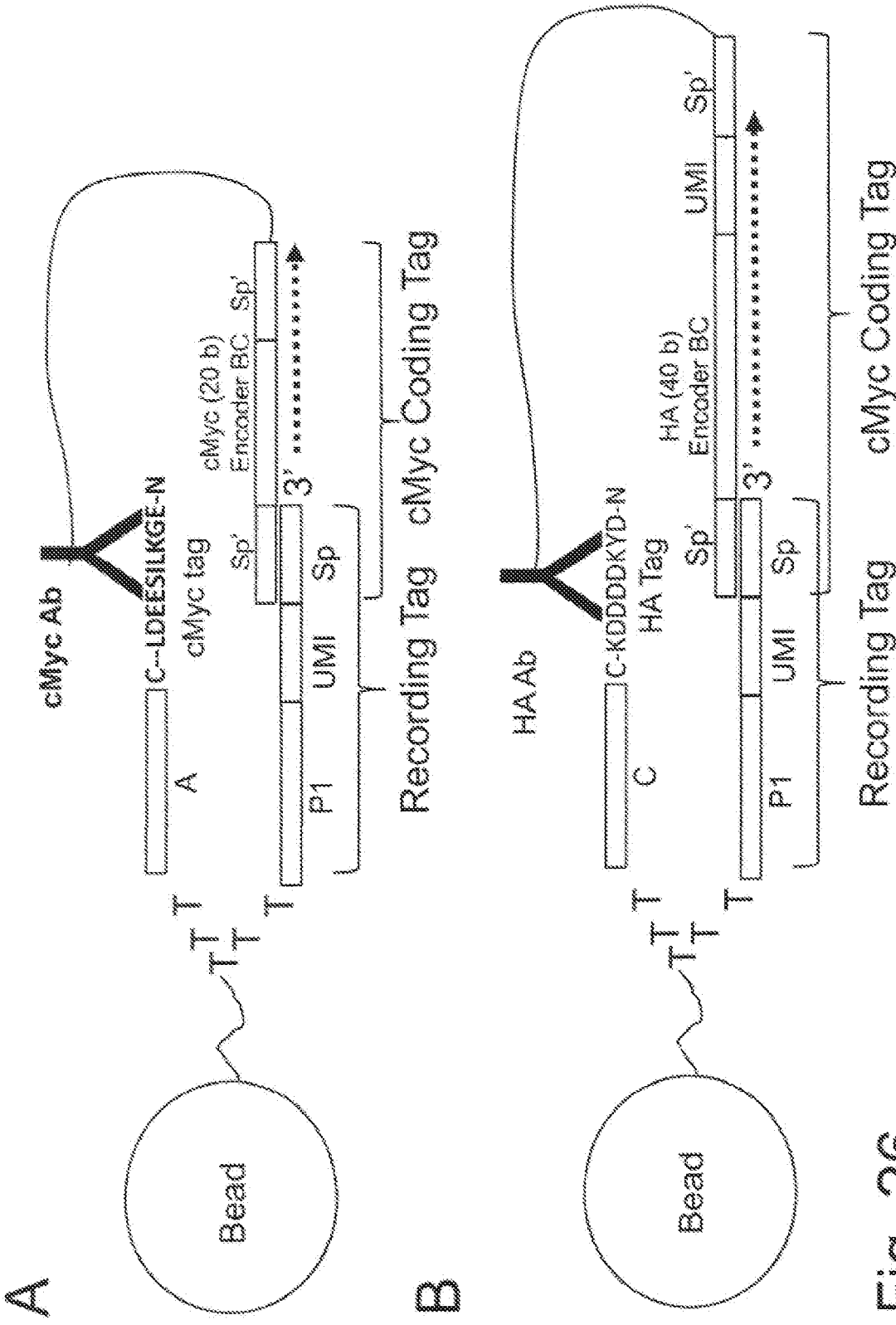


Fig. 26

A.

AAGTCATGATGGG	CGGCTTGTAATCG	CTGGATGGTGTGGA	GATTCACGGACAG	GCGATCGATGAAGA	GTGCTGGTATGCT	CTTACAGGCTGCG	GCGCACTAAGCTGC
CGGTGTCATGTGGAA	AGATAGCGTACCGGA	ACTGGACGGTTCGAA	ACGACCTTGGACGGA	GCGACGTGAATTCAG	TAGGATTCGTTTACG	GATCATTTGGCCAAAT	GCGACCTATTTCGACAA
TAGCCCGGTATATCA	TCCAGCGTCATATC	CGAGAGATGGTCTT	AGGACTTCAGAGGA	CTAAGTAGAGCCGGA	TCTGACCGACCGGAG	TTCAGGCTTAGTTG	TGGACACGATCGGCT
TTCCGATATGACGGAA	GAGTACTAGAGCCAA	TCTTGACAGACAGA	GCTTGAATCTGCGA	TGTCCTTTGGAGCG	AGAGTCACCTCGTGG	TGCTCGATTGAATC	CTATAATTCCACCGG
CGTATACGGTTAGG	GAGGCTCAATACGG	AATTCGACTGTGTT	AMCCAGCCTTAGGG	TTAATAGACAGCGCG	CTGATGTAGTGGAG	GTAGCCATCCGCTC	AACGTGTTTAGTAAG
AACCTGCGGATTC	GCGGTATCTACACTG	GTAGTGGCGCTAAGA	ACCGAAATATCTAG	CGAGCTCTTACAGG	GTGCTTGGCGATAG	ACAGATGCGTAGACA	CAGGTAAACGAGTGGG
TGATCTTAGCTGTC	CTTCTCGAGAGAGAA	CGTATAGCACATCC	CTTGAGAAATTACCT	CATGCTTATTGAGA	TTCTCTTCTTACGAA	TGCTATGATTCGAA	CATCTGATTCGAGGA
GAGTCGGTACCTTGA	TGAAGCCTGTGTTAA	ATCACCGAGSSTTGA	CCTCTCTGTGTAGCC	ACTAGGTATGGCGGG	ATTGCGTCCACTTCA	CGACGAGGTTAGTT	CGTACGCTGACGCA
							TGCGTGAACAGGCTAA

Fig. 27A

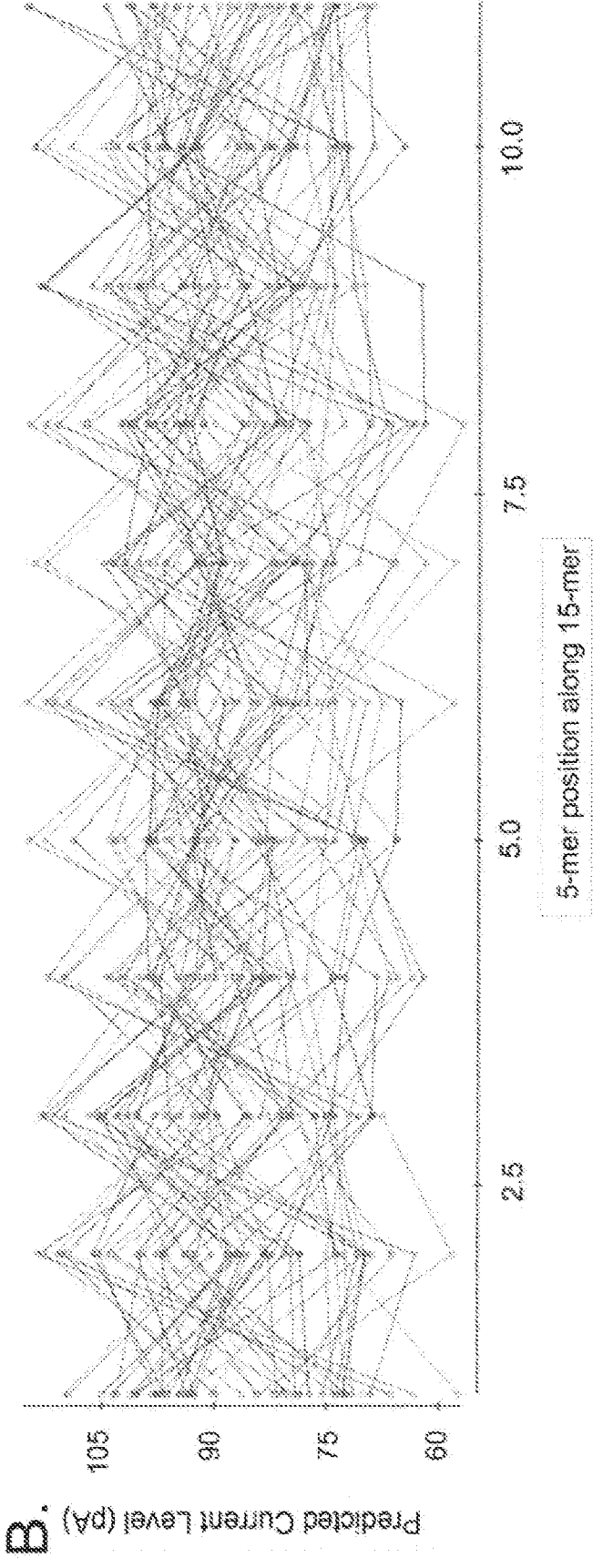


Fig. 27B

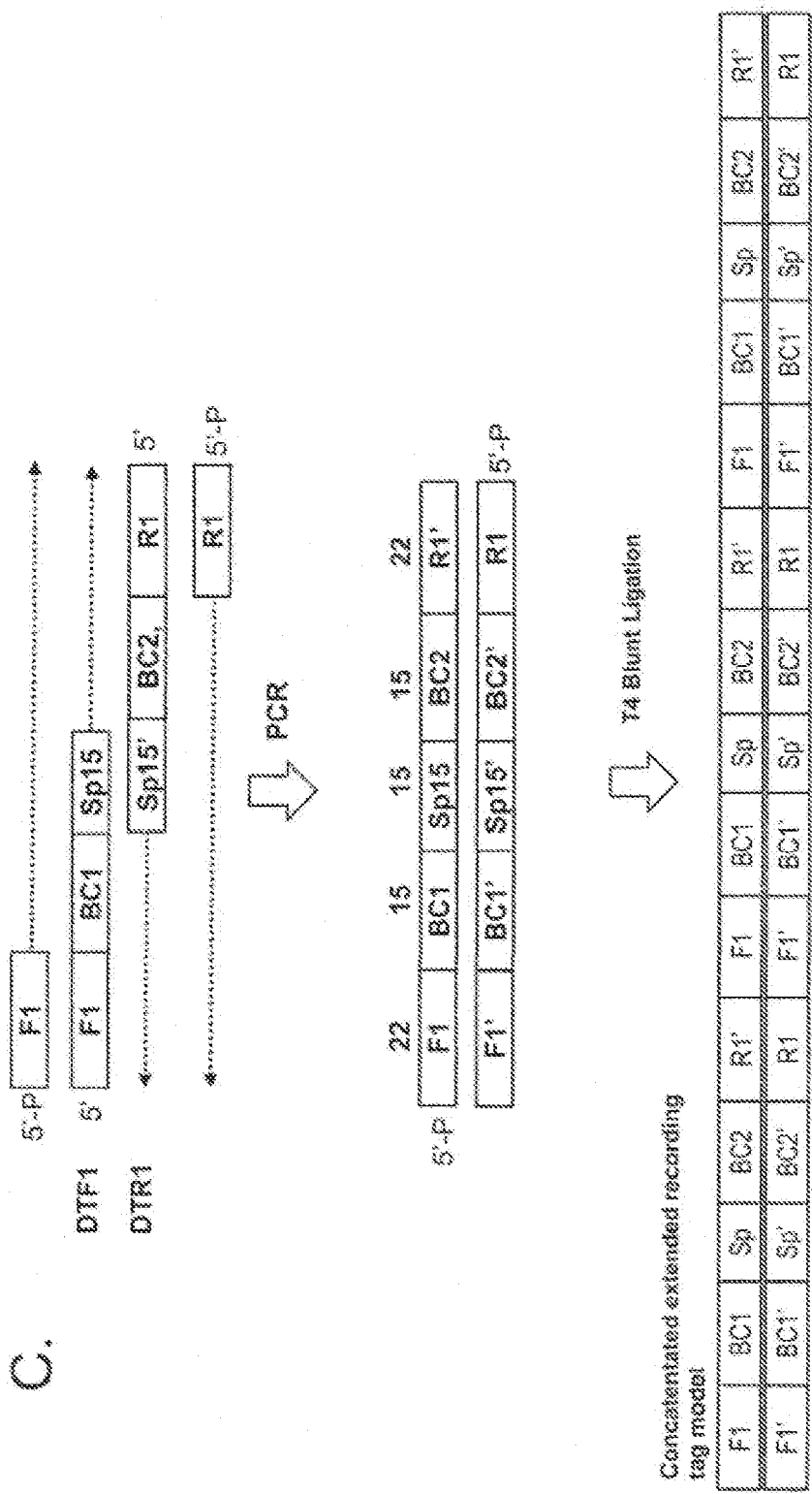


Fig. 27C

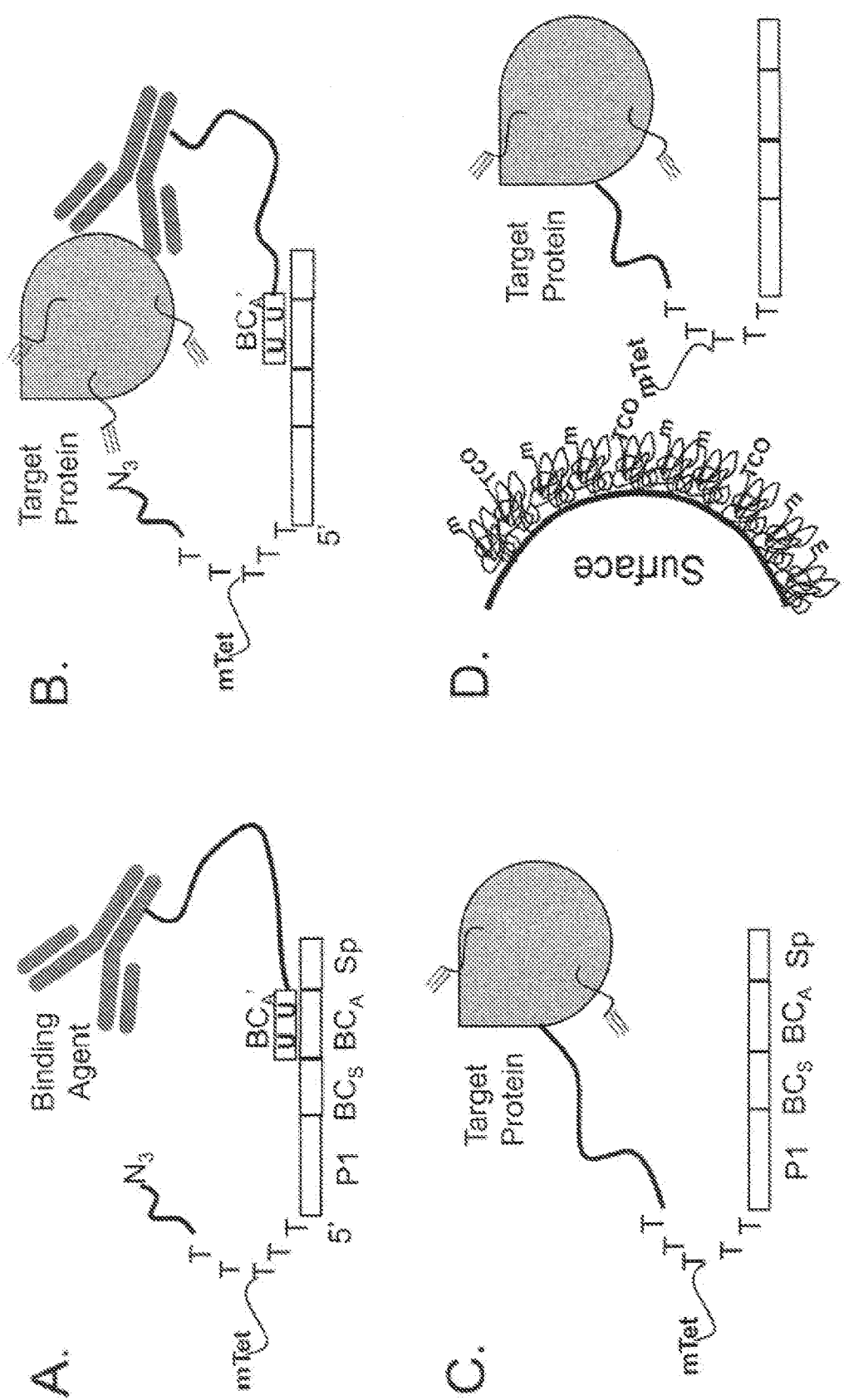


Fig. 28

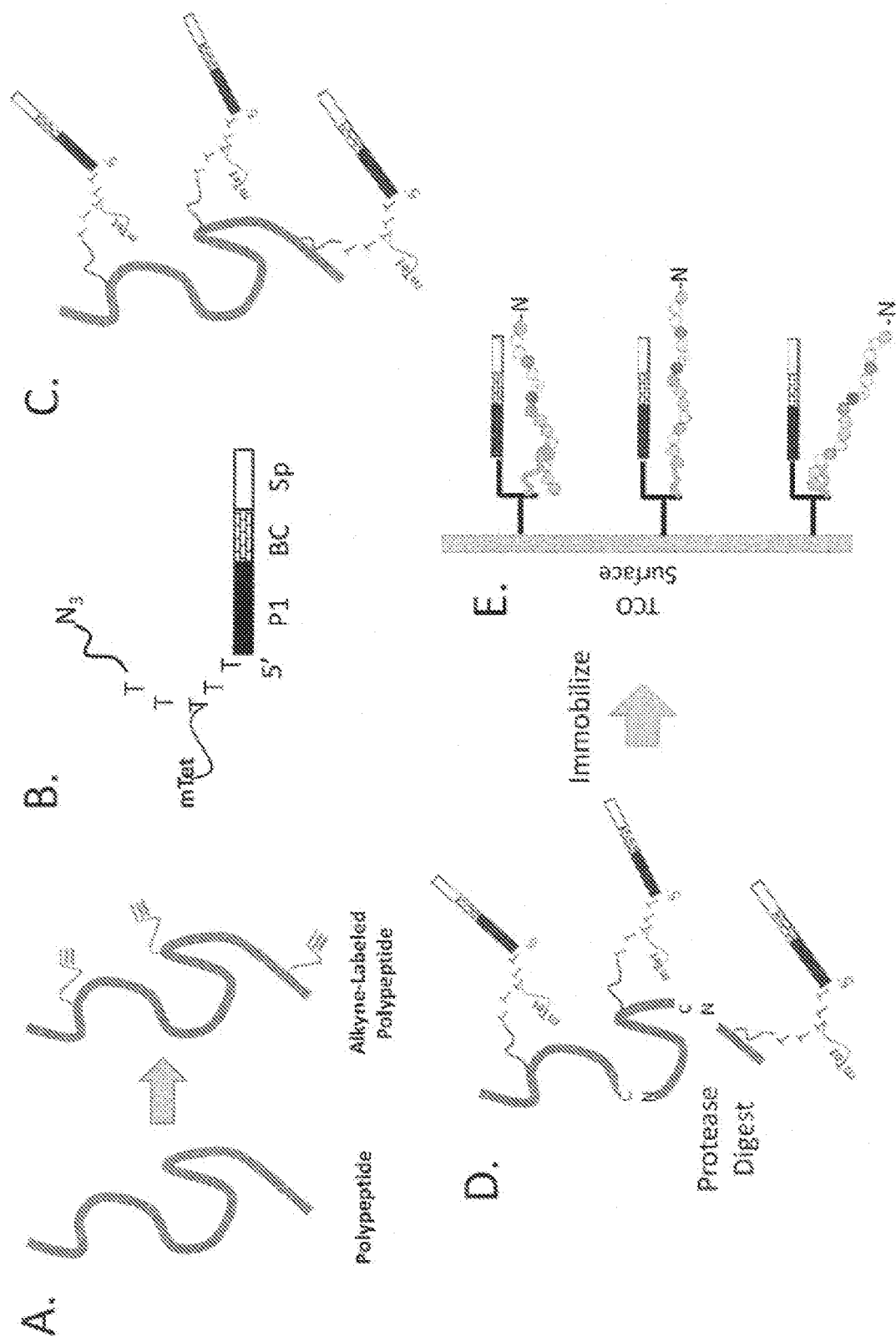
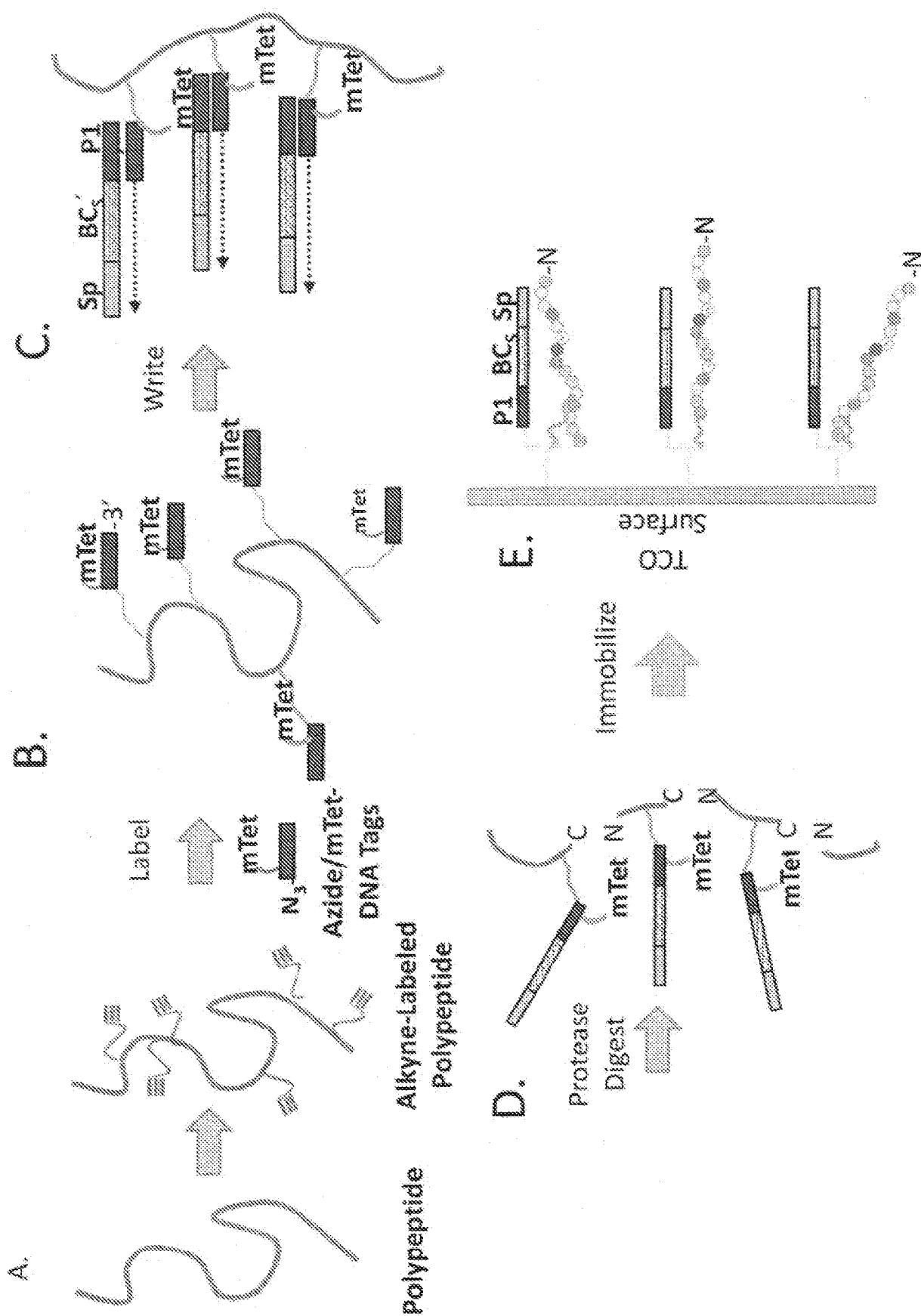


Fig. 29



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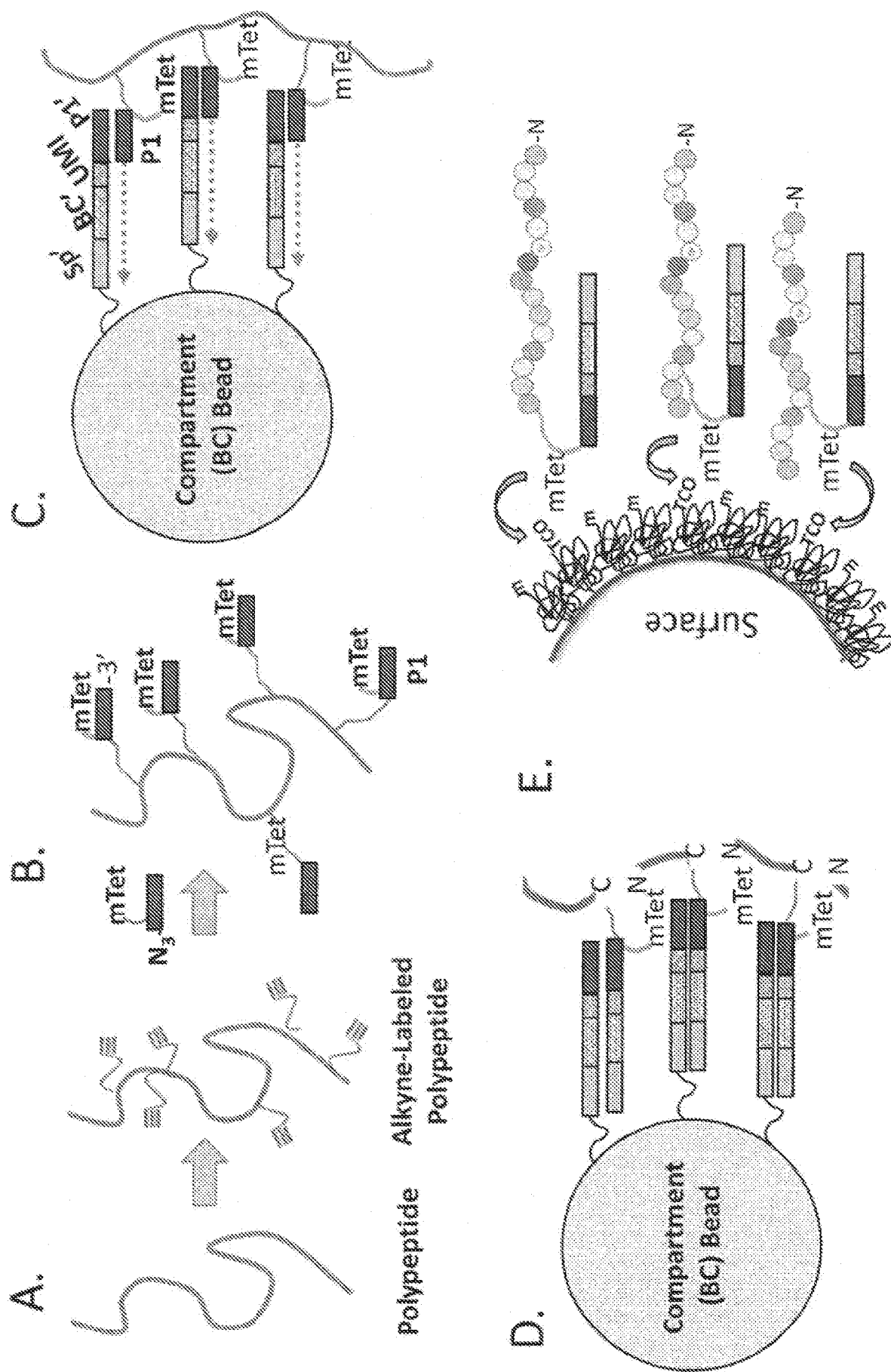


Fig. 31

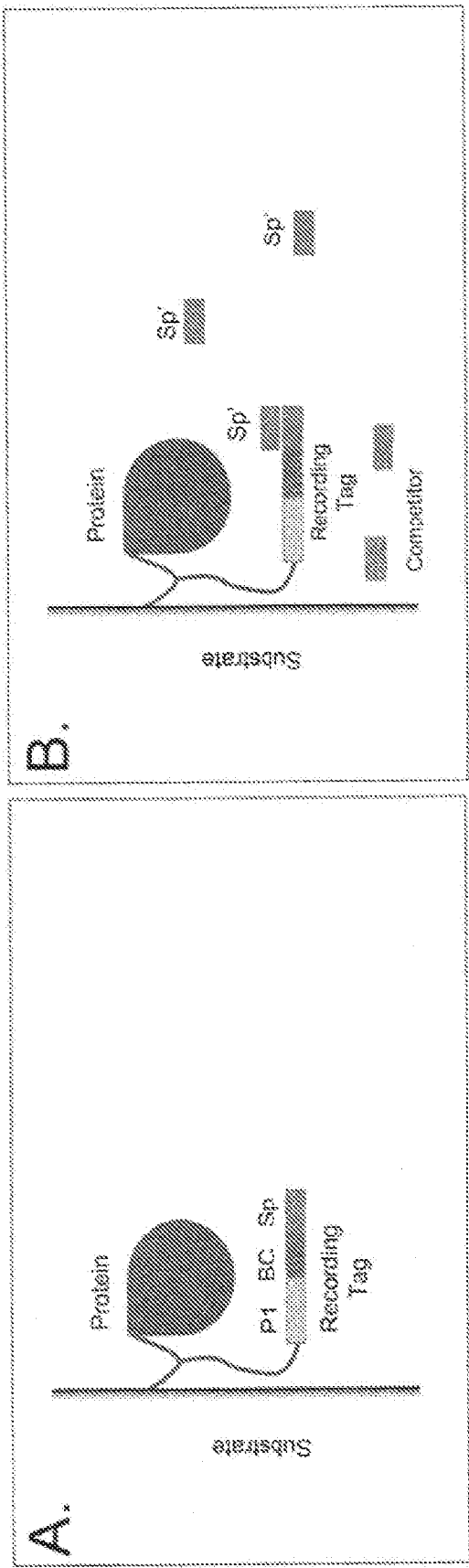


Fig. 32A

Fig. 32B

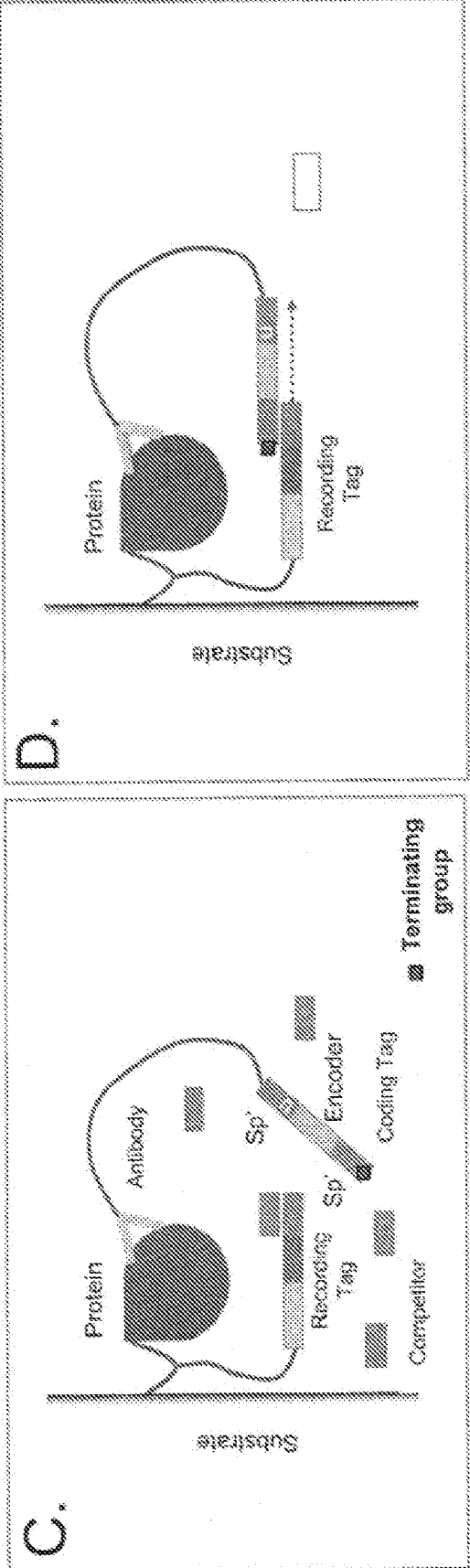


Fig. 32C

Fig. 32D

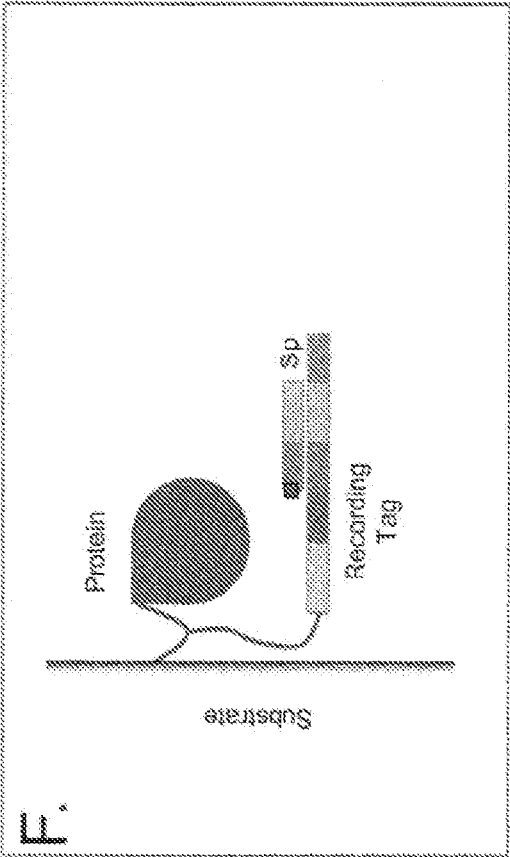


Fig. 32E

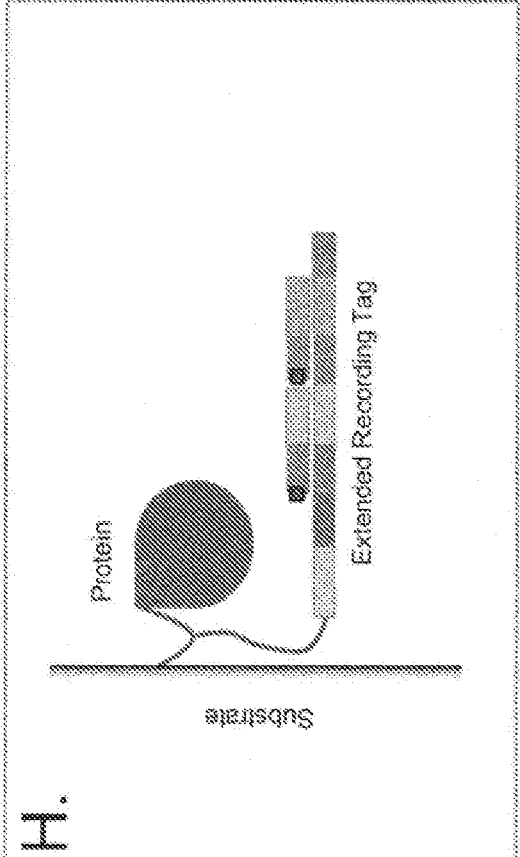


Fig. 32H

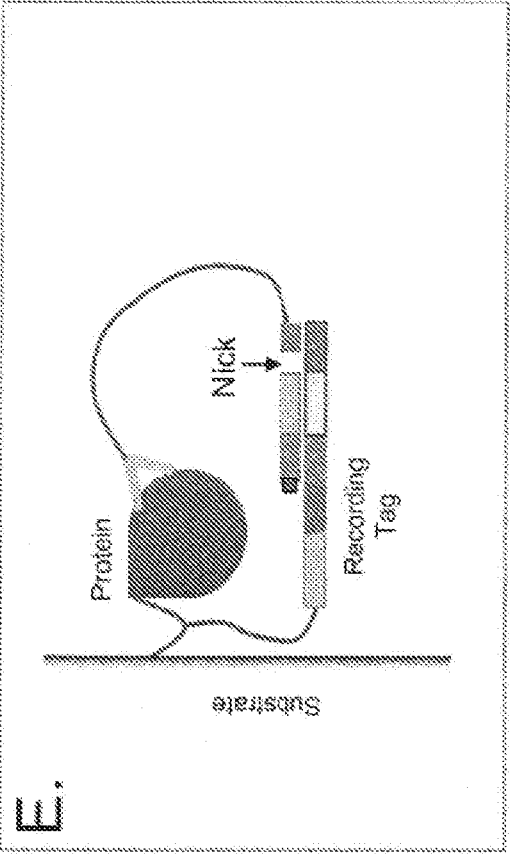
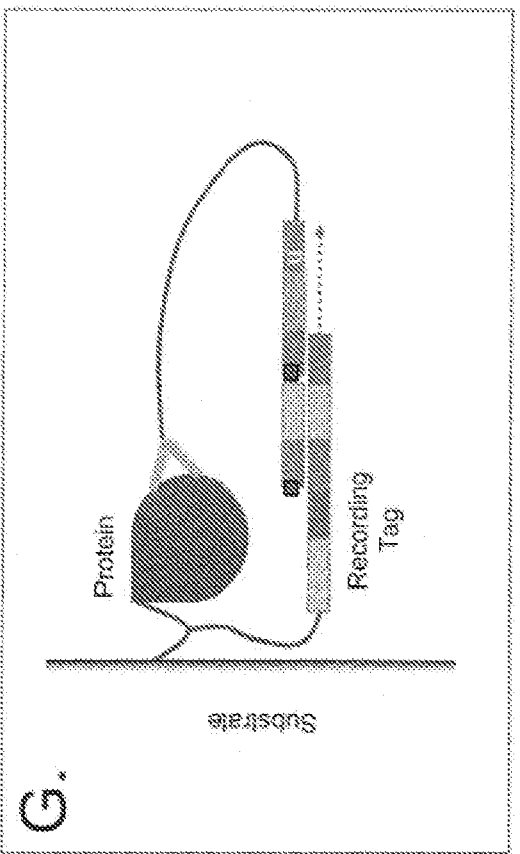


Fig. 32G



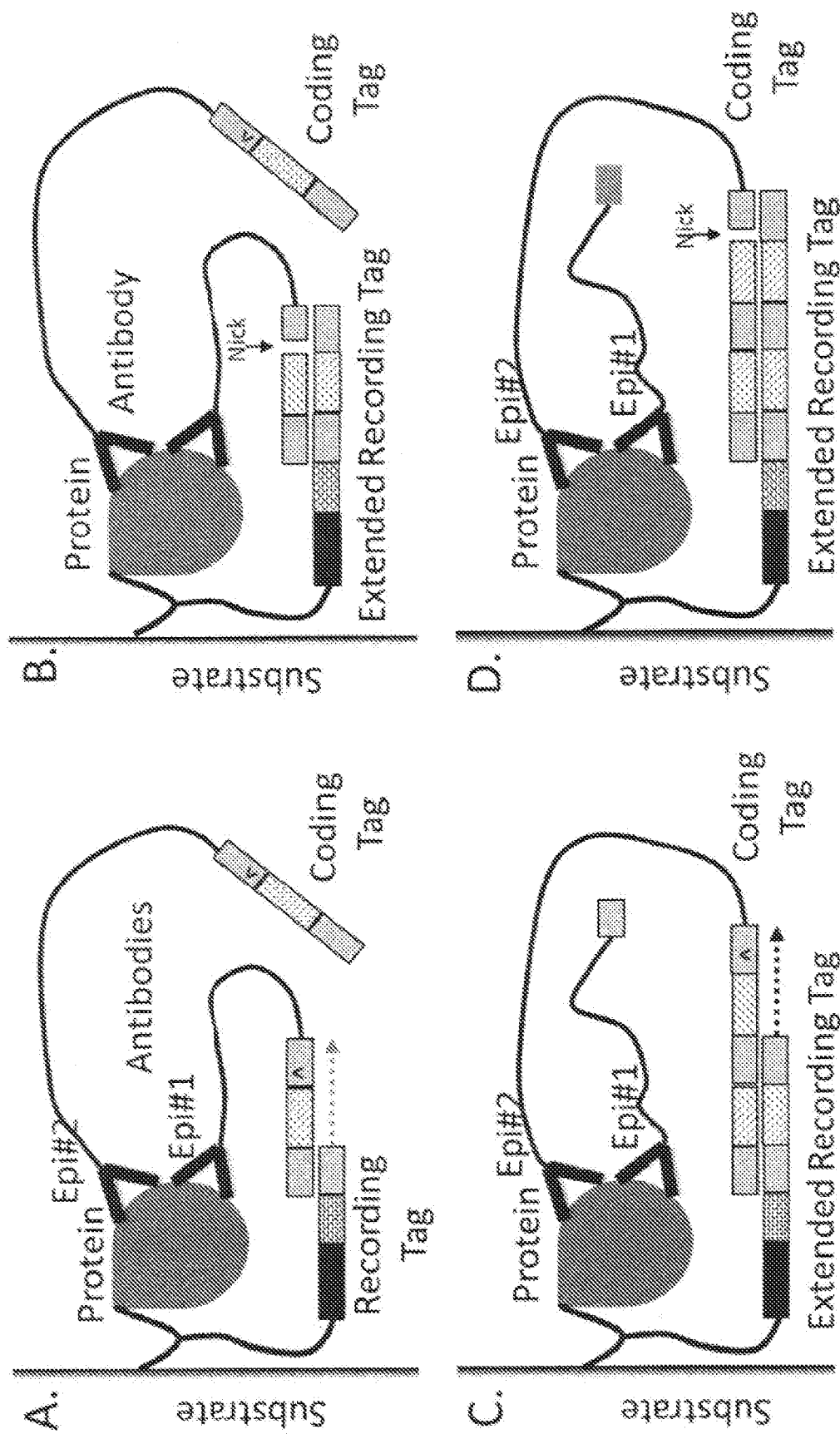


Fig. 33

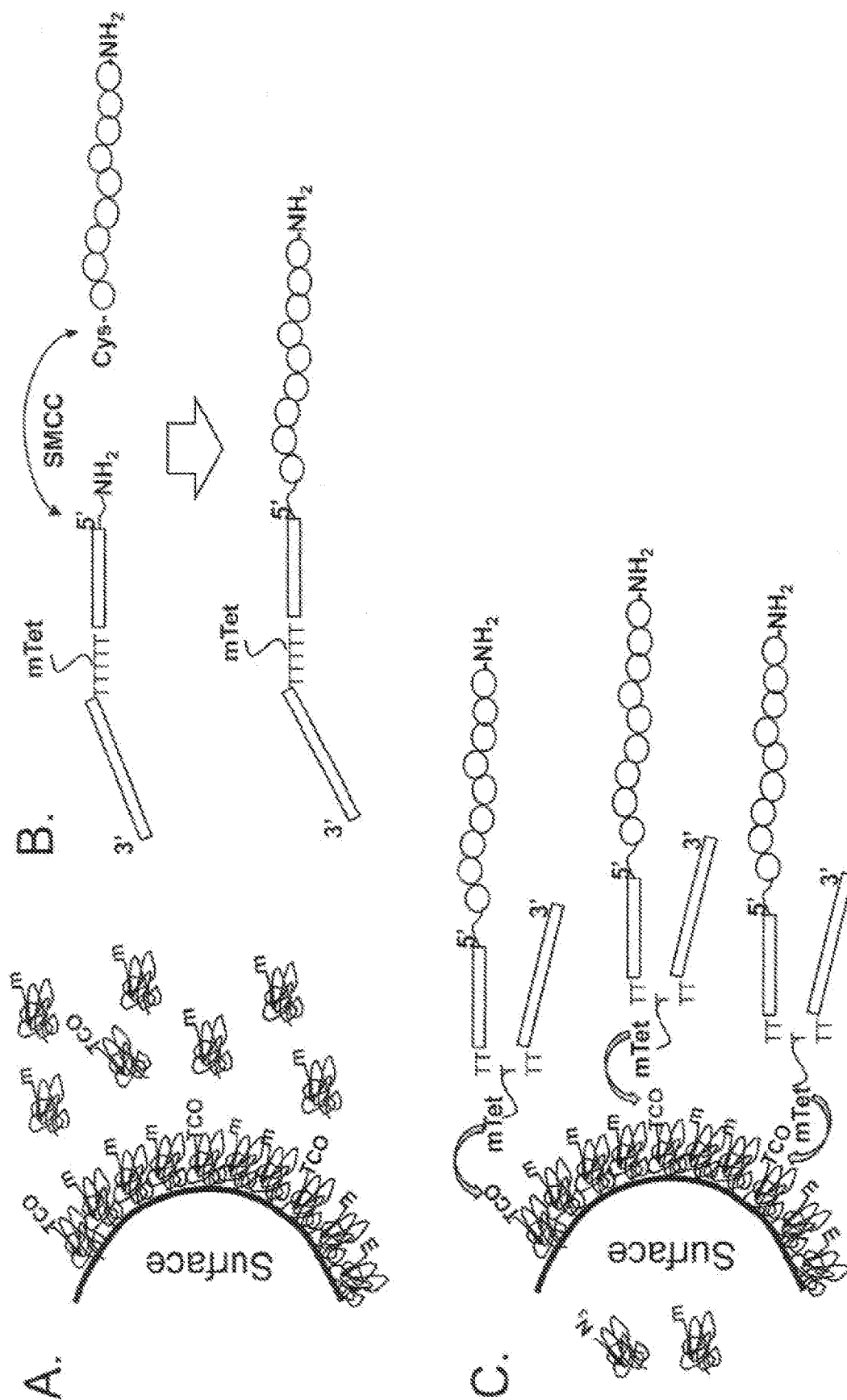


Fig. 34

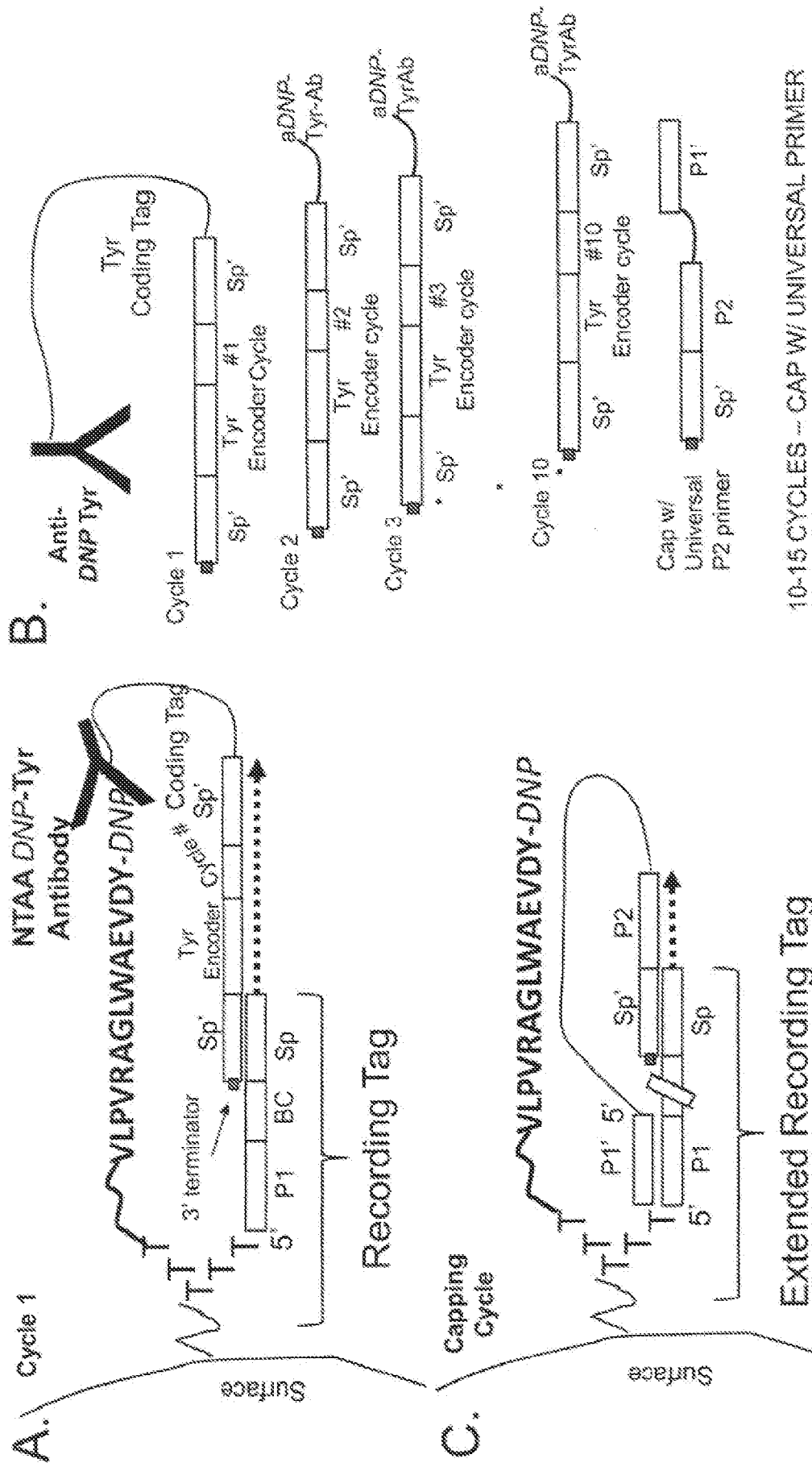


Fig. 35

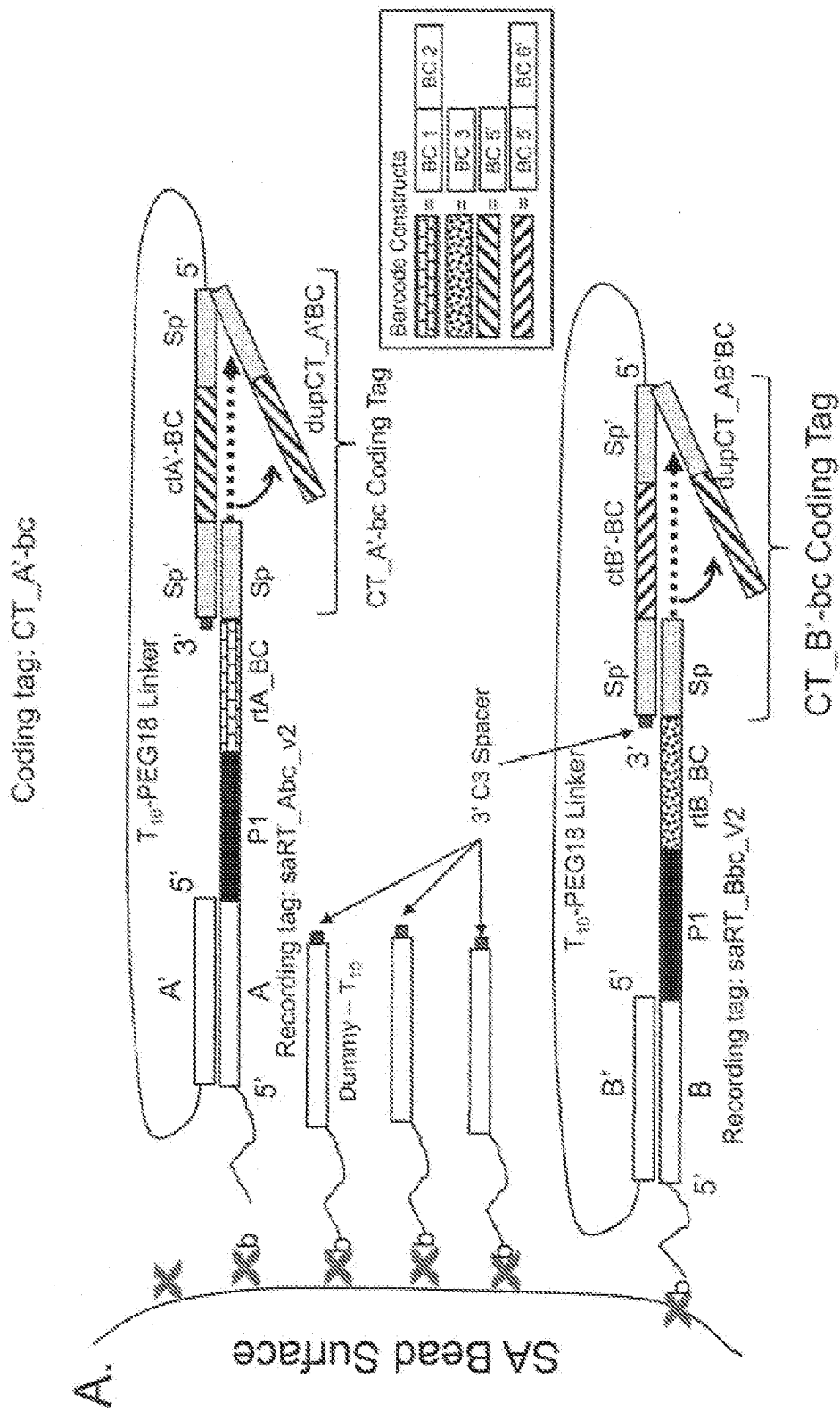
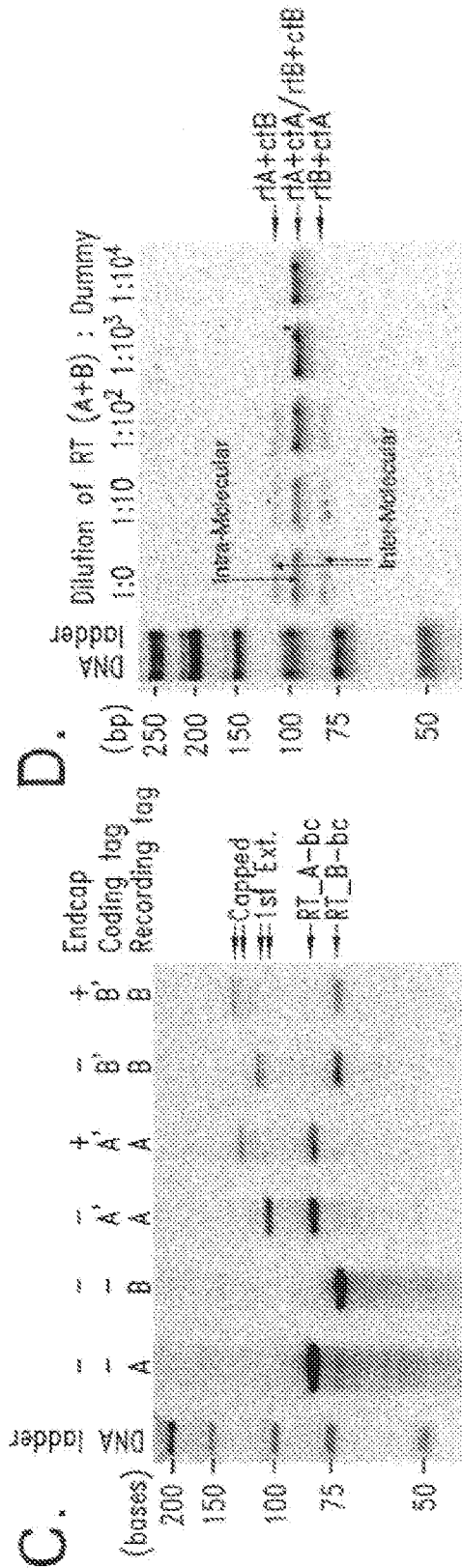
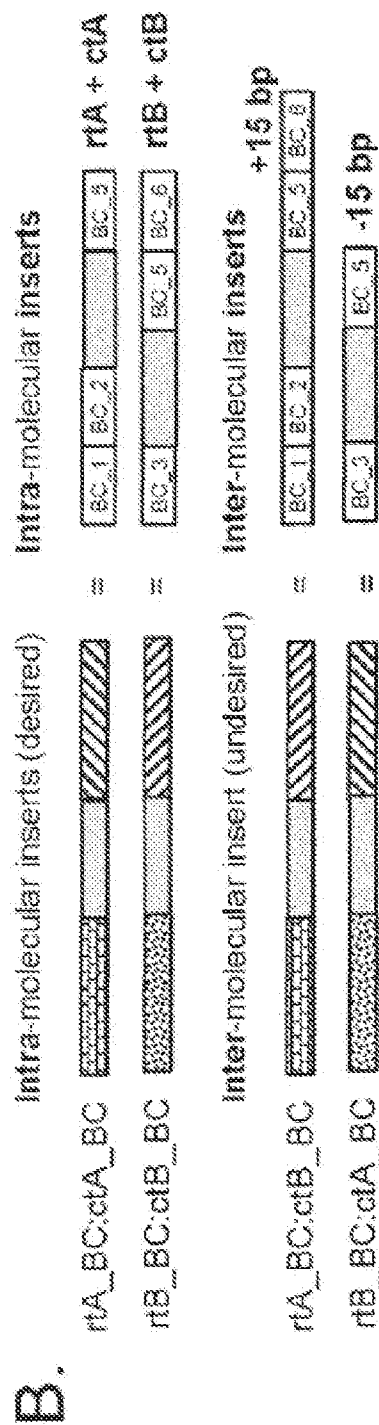


Fig. 36A



De 30.000

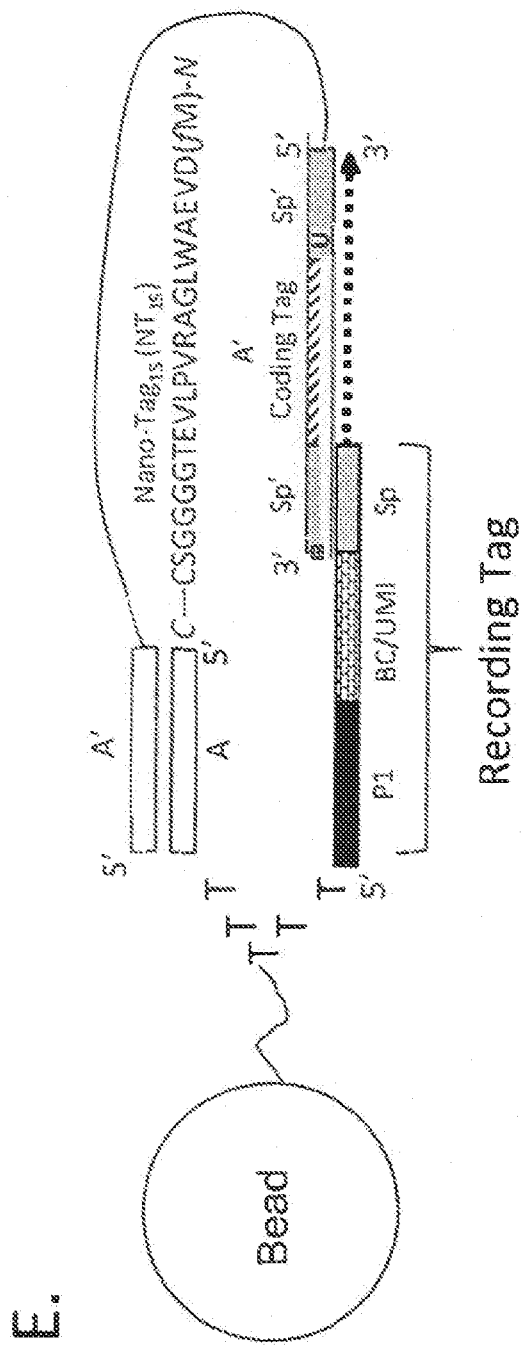


Fig. 36E

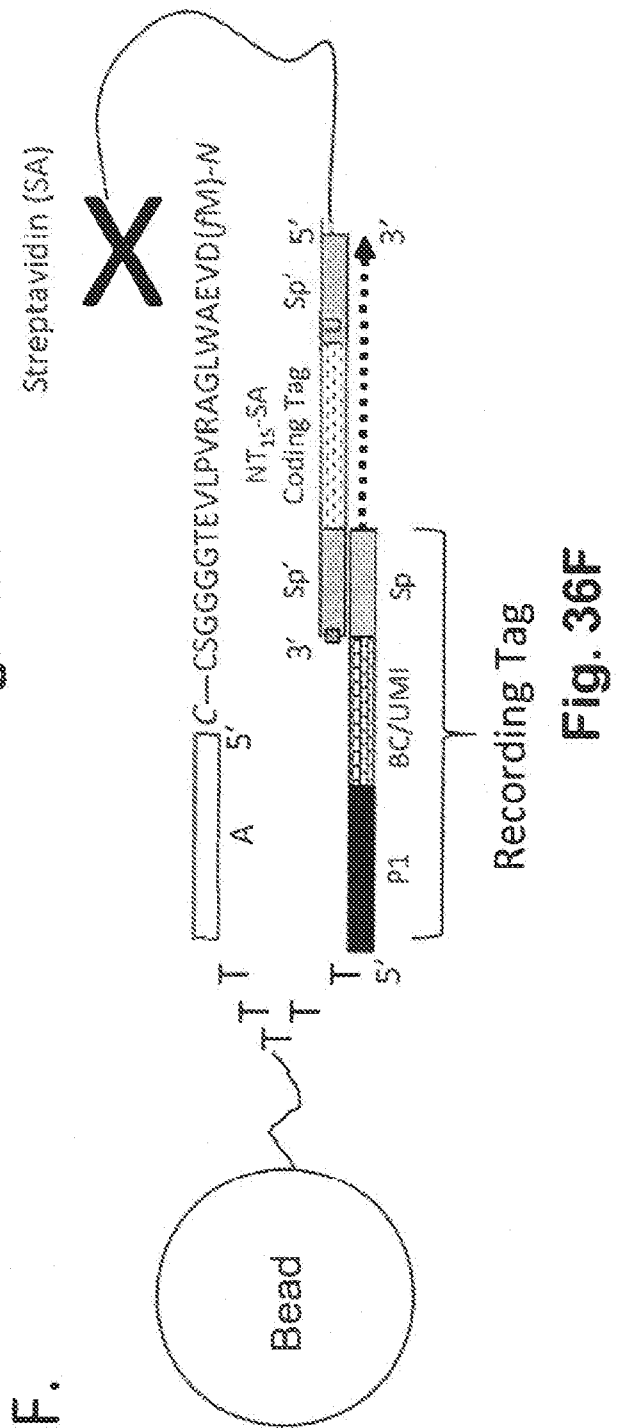


Fig. 36F

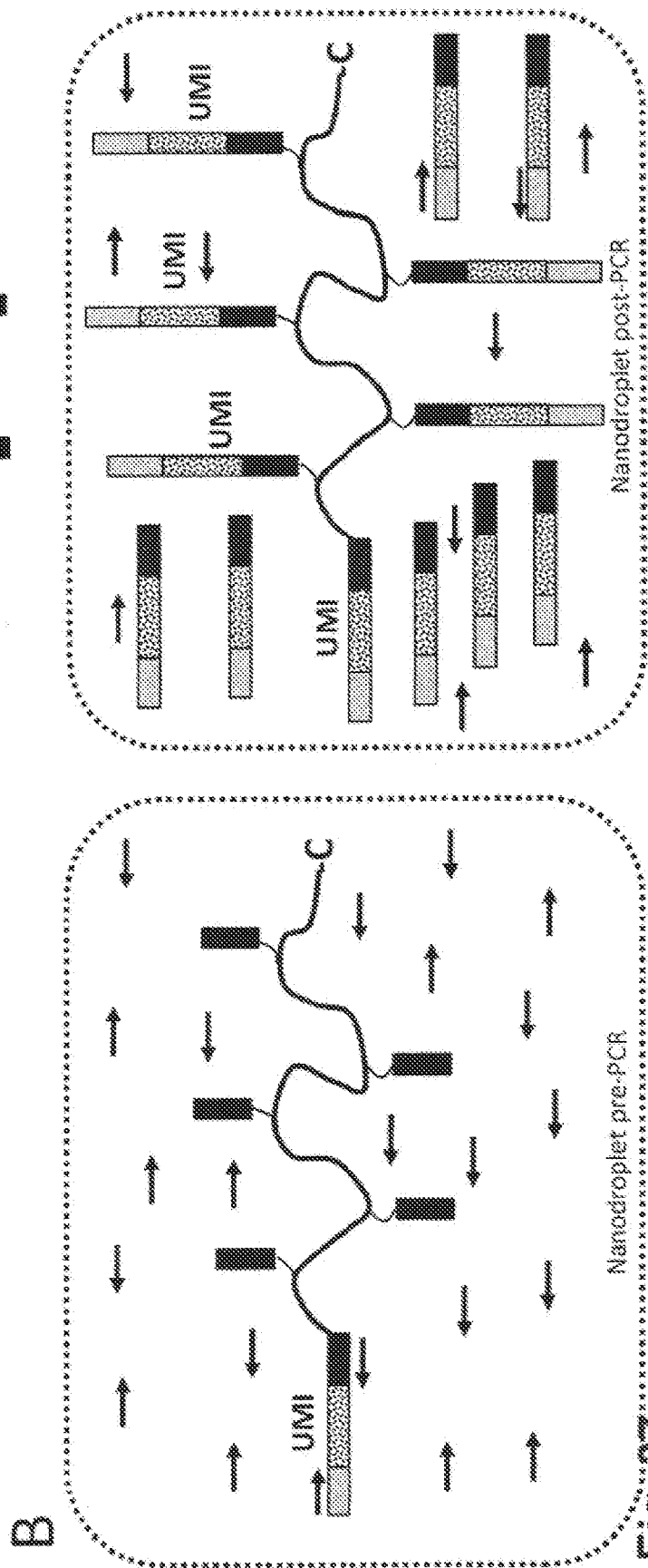
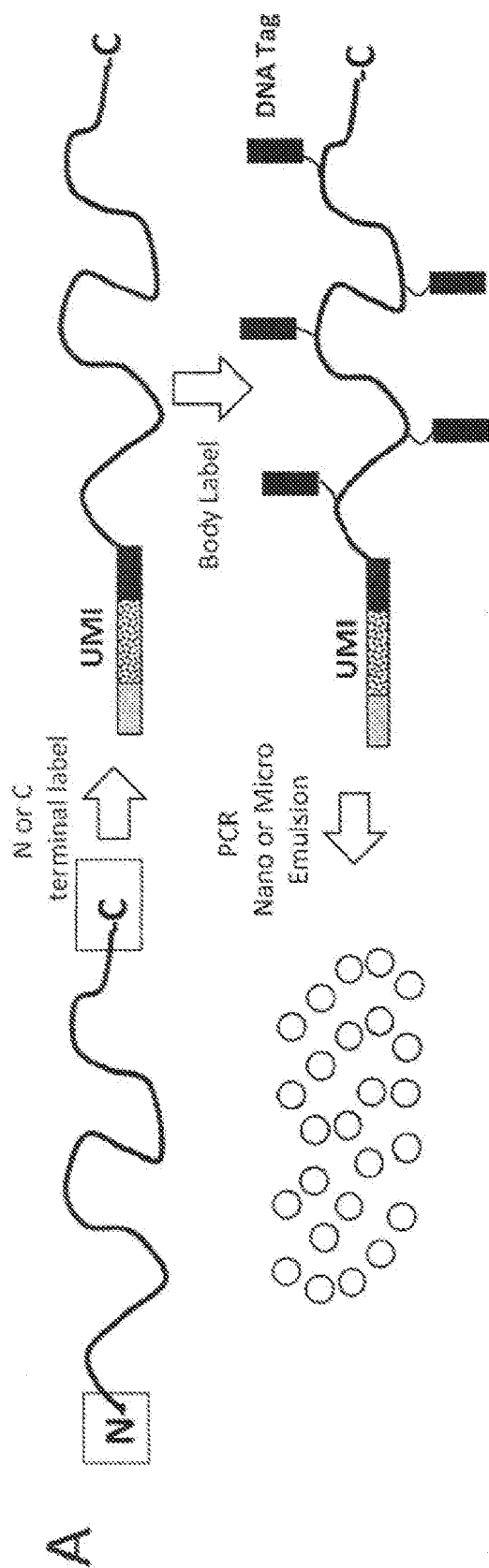


Fig. 37

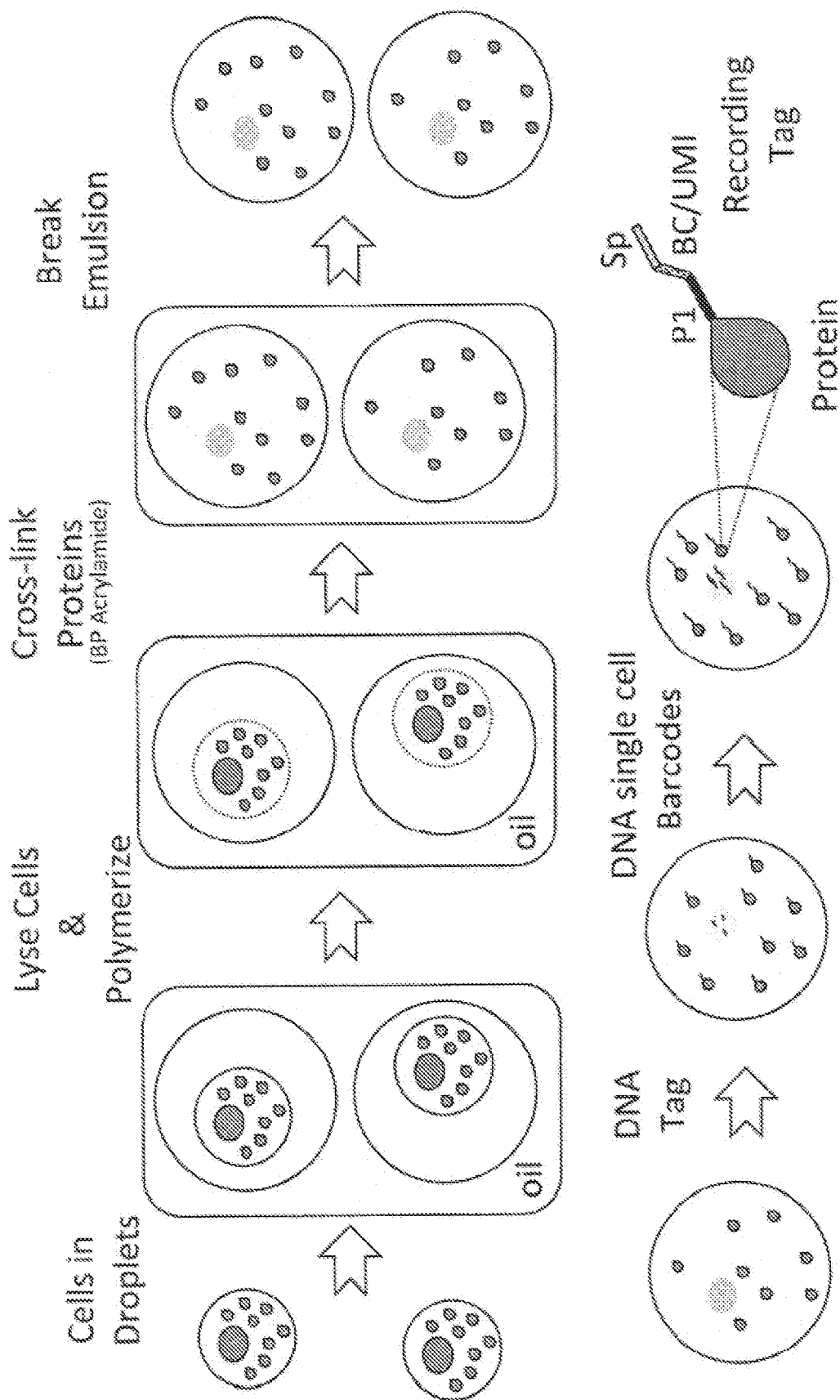
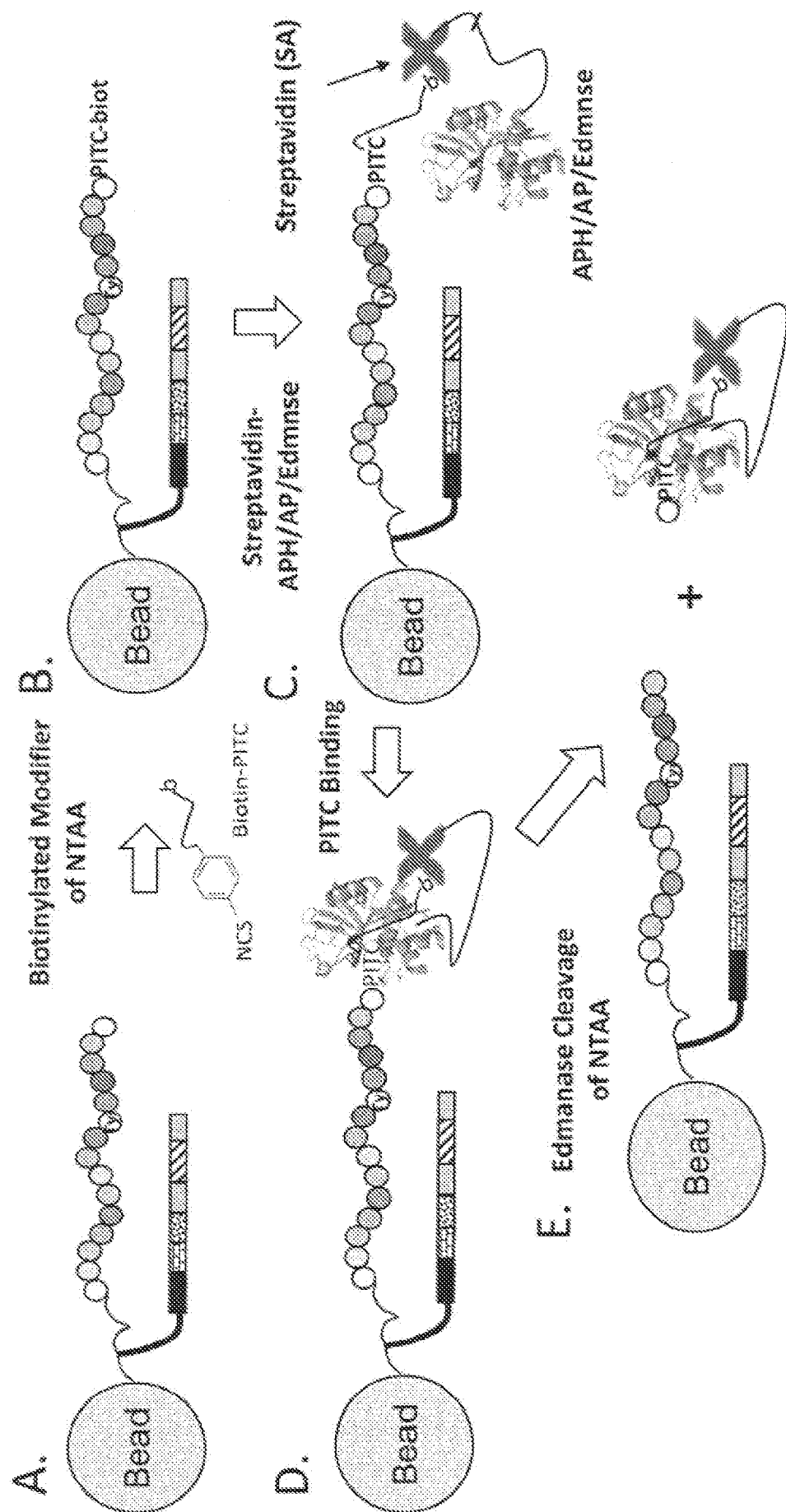
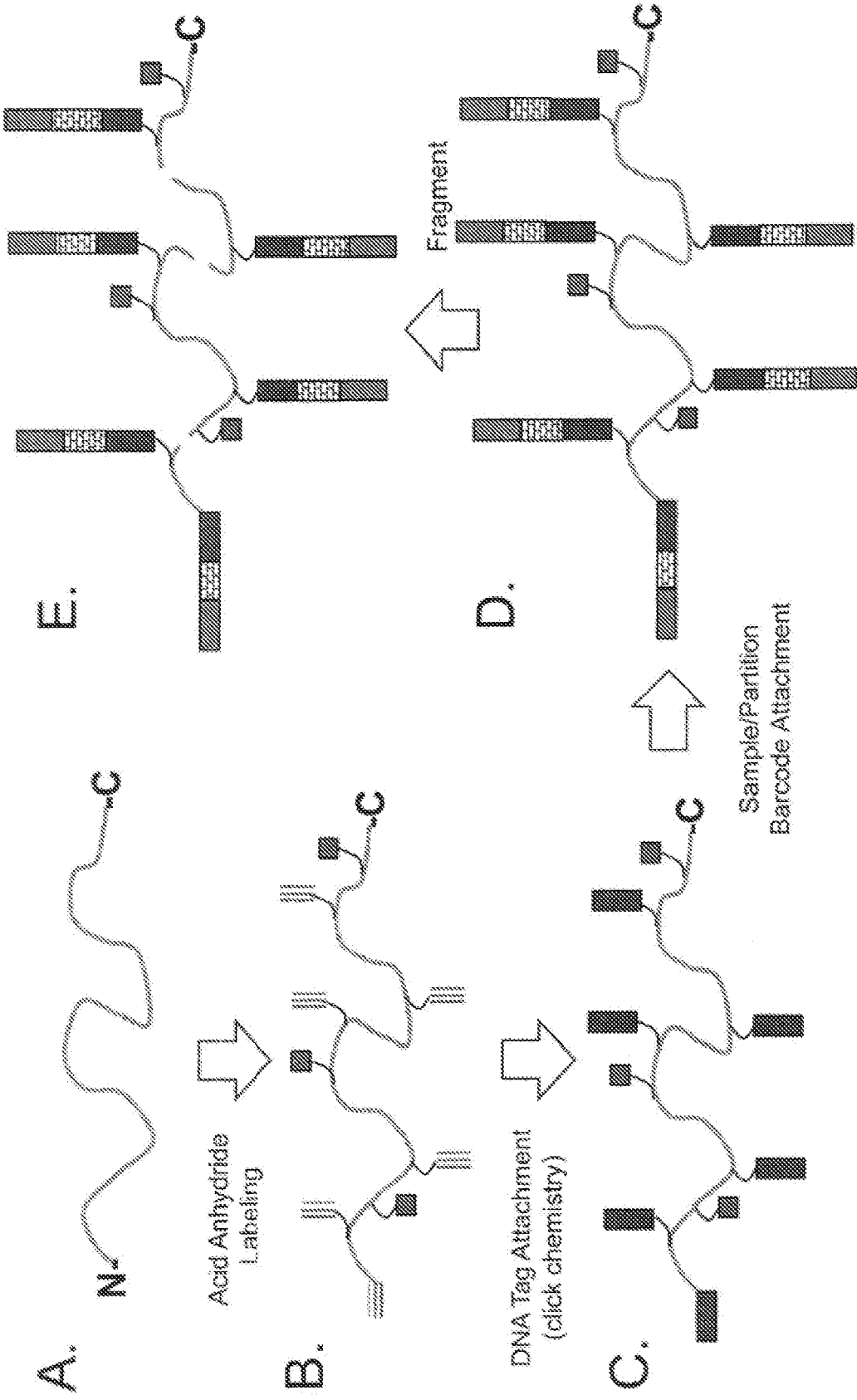


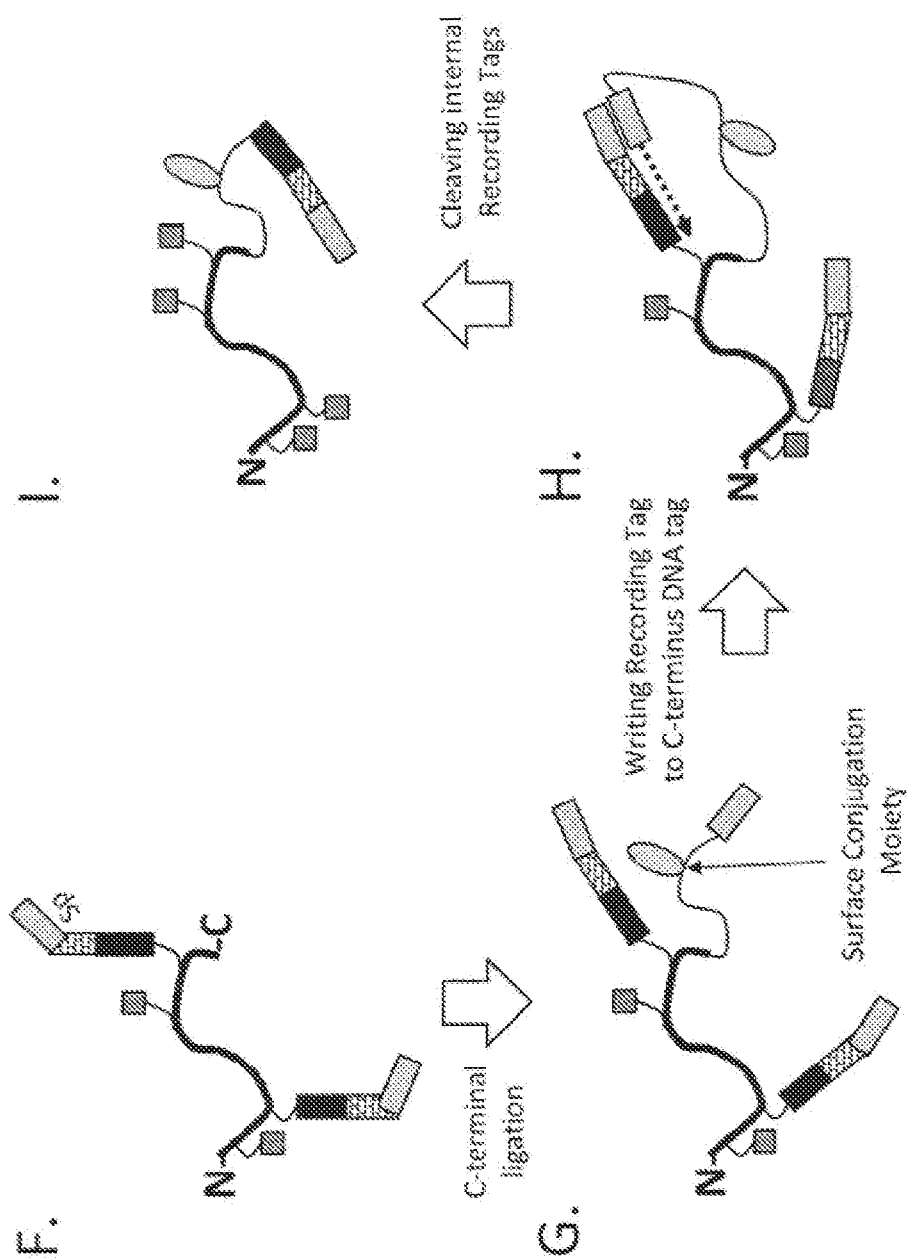
Fig. 38



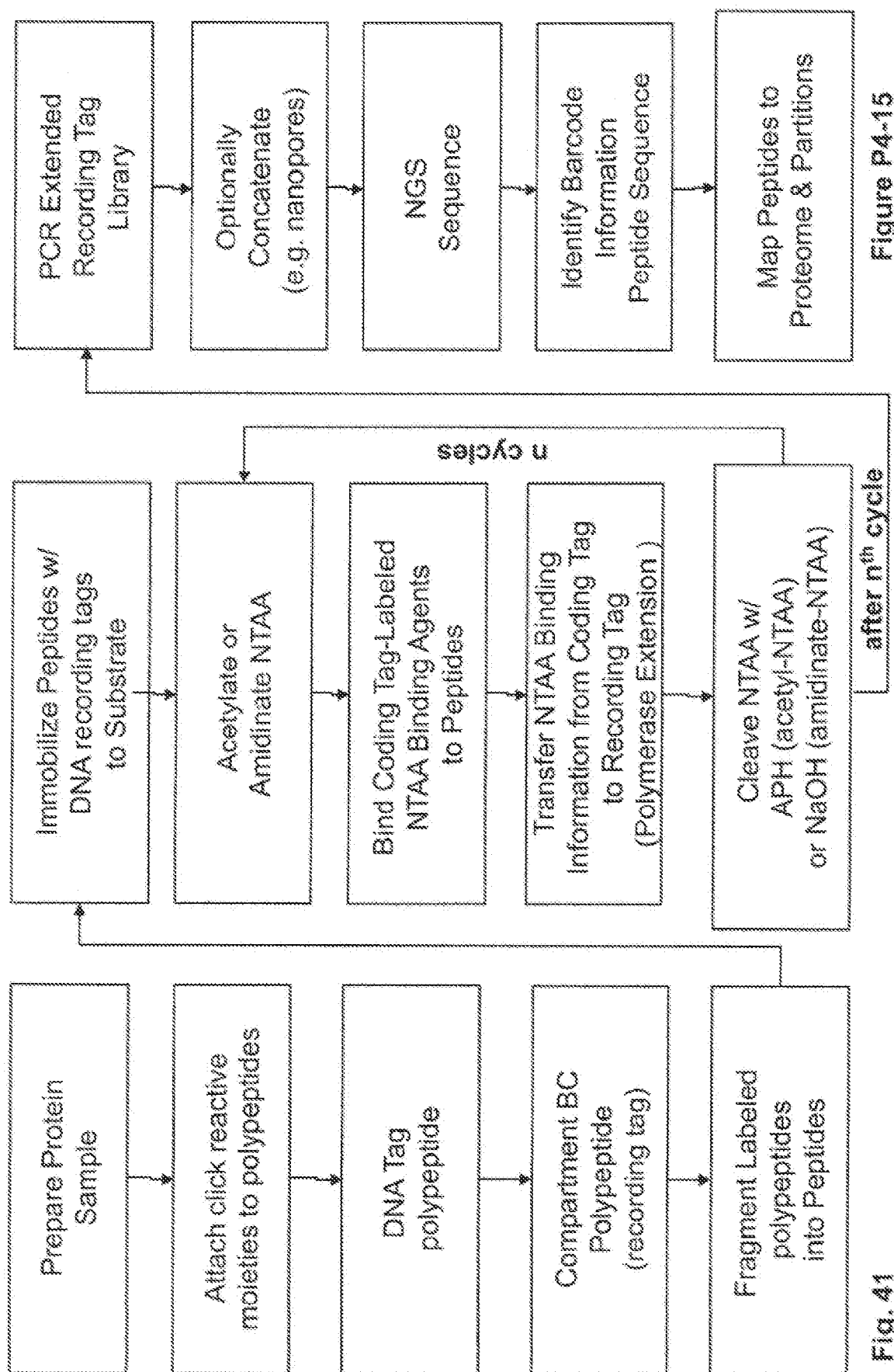
30



Figs. 40A-D



Figs. 40F-H



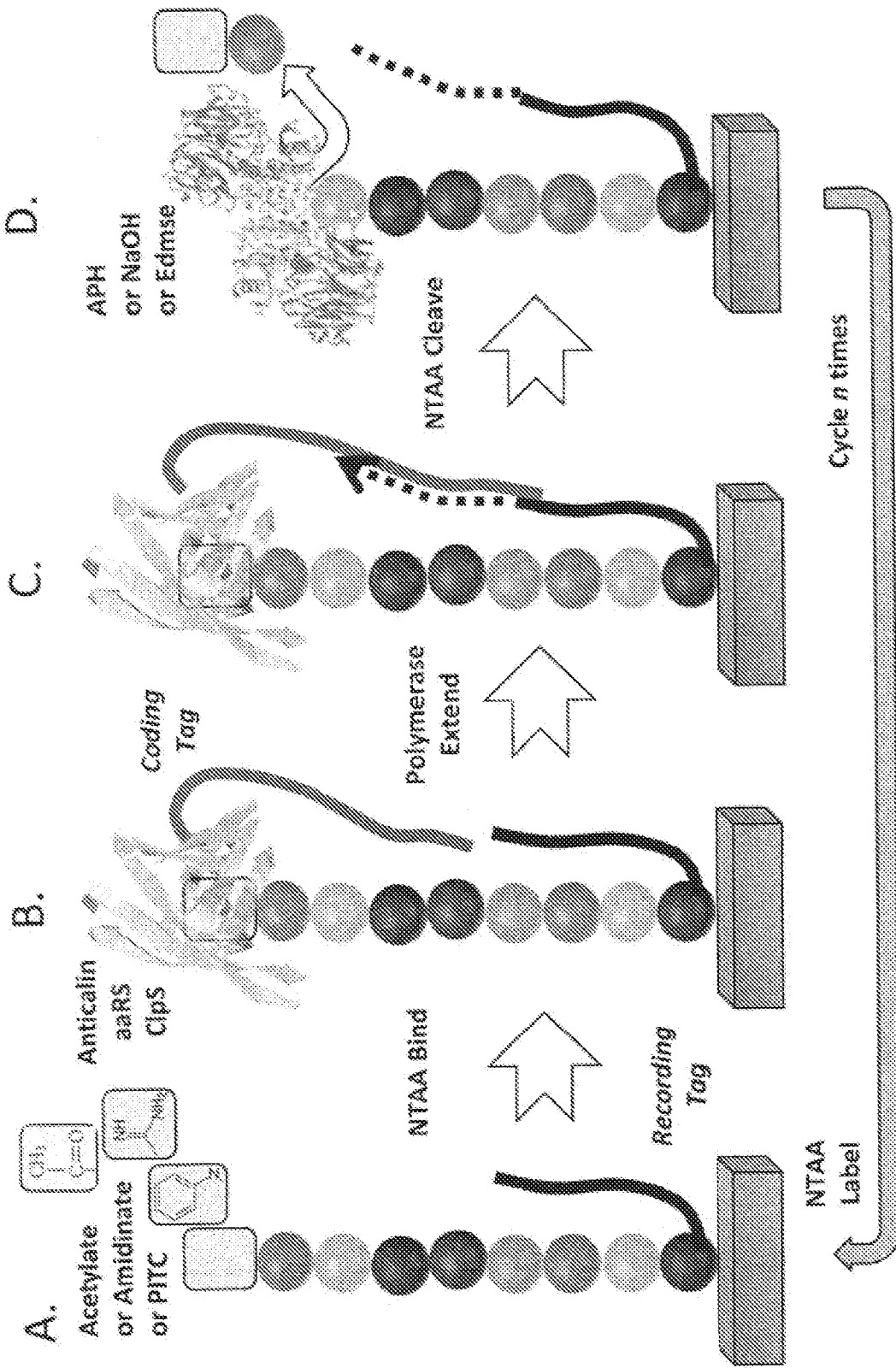


Fig. 42

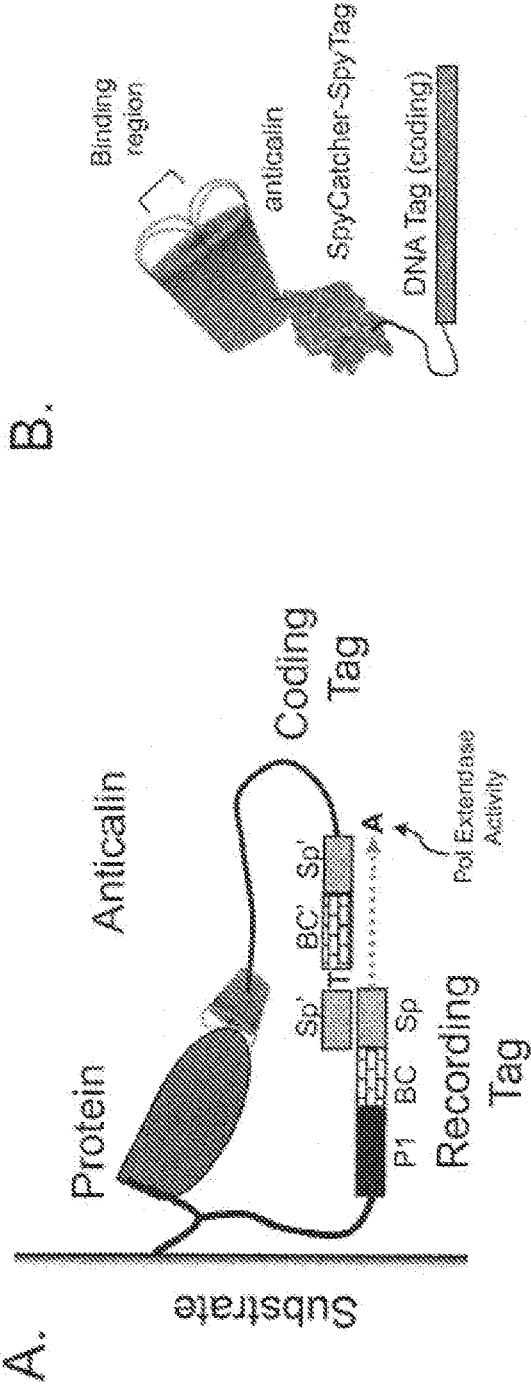


Fig. 43

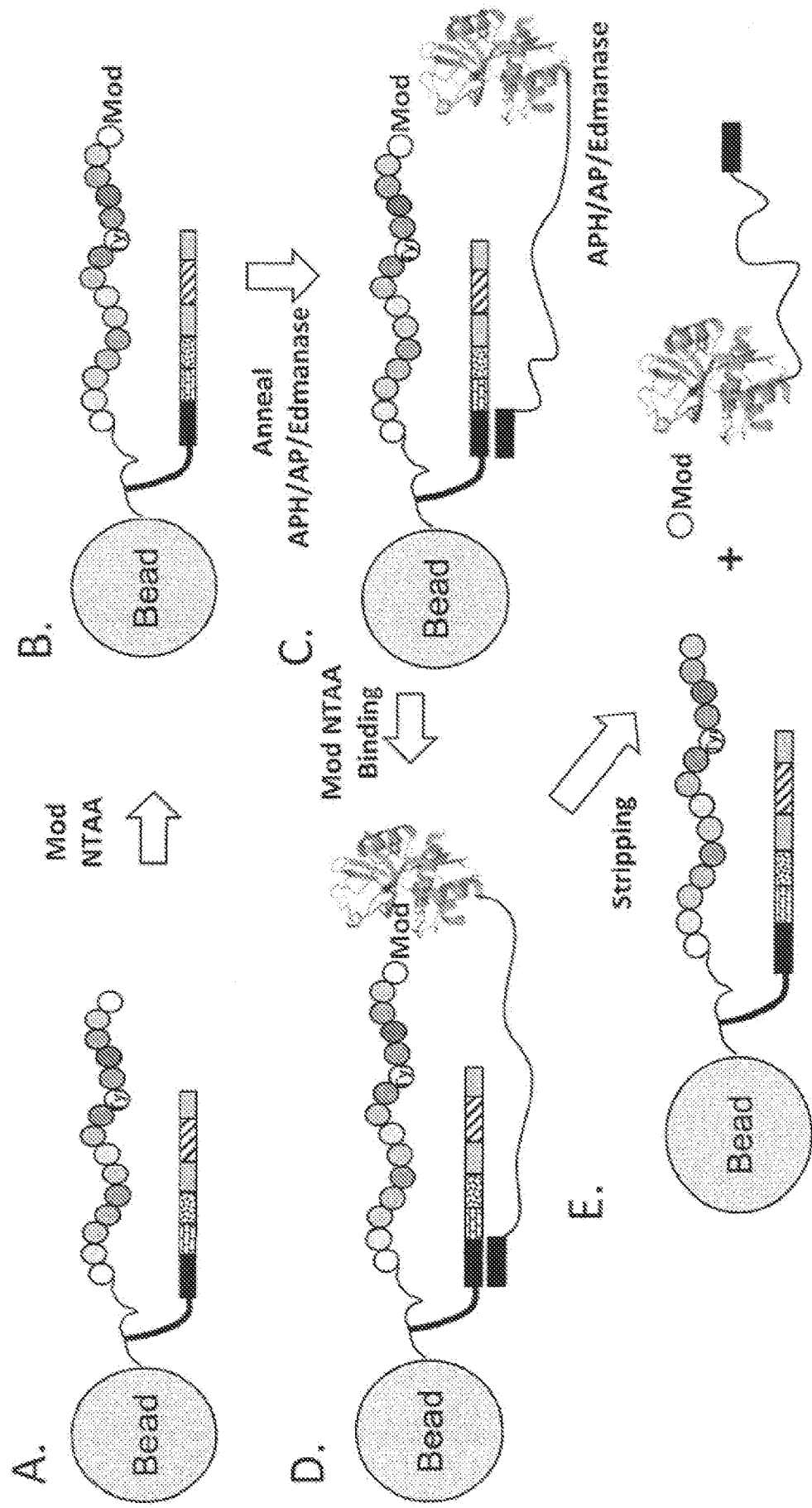


Fig. 44

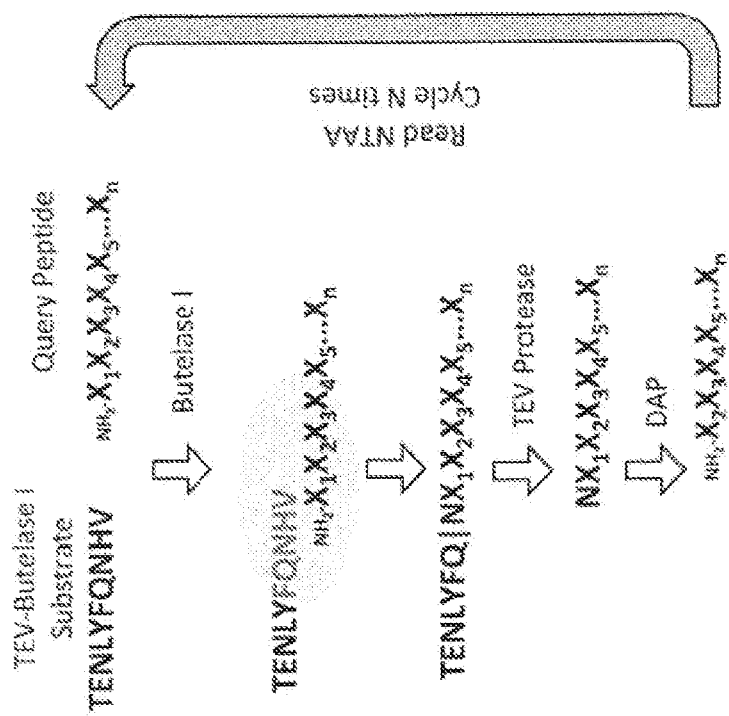
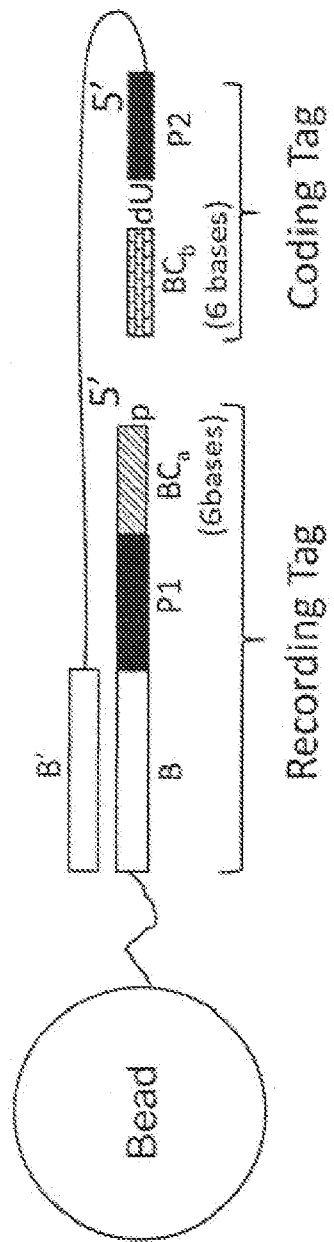


Fig. 45

A



B

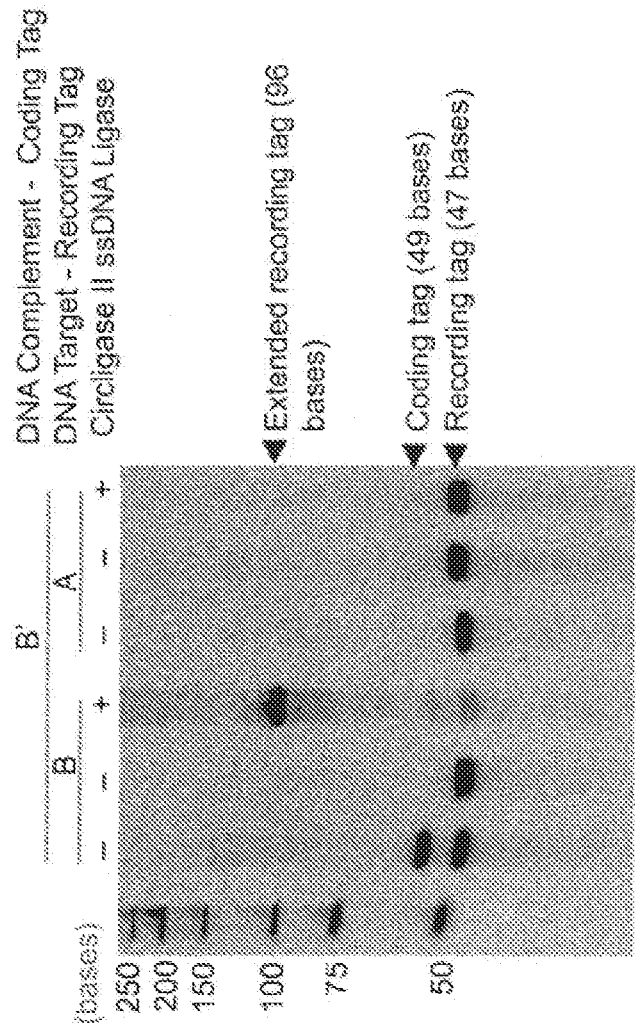
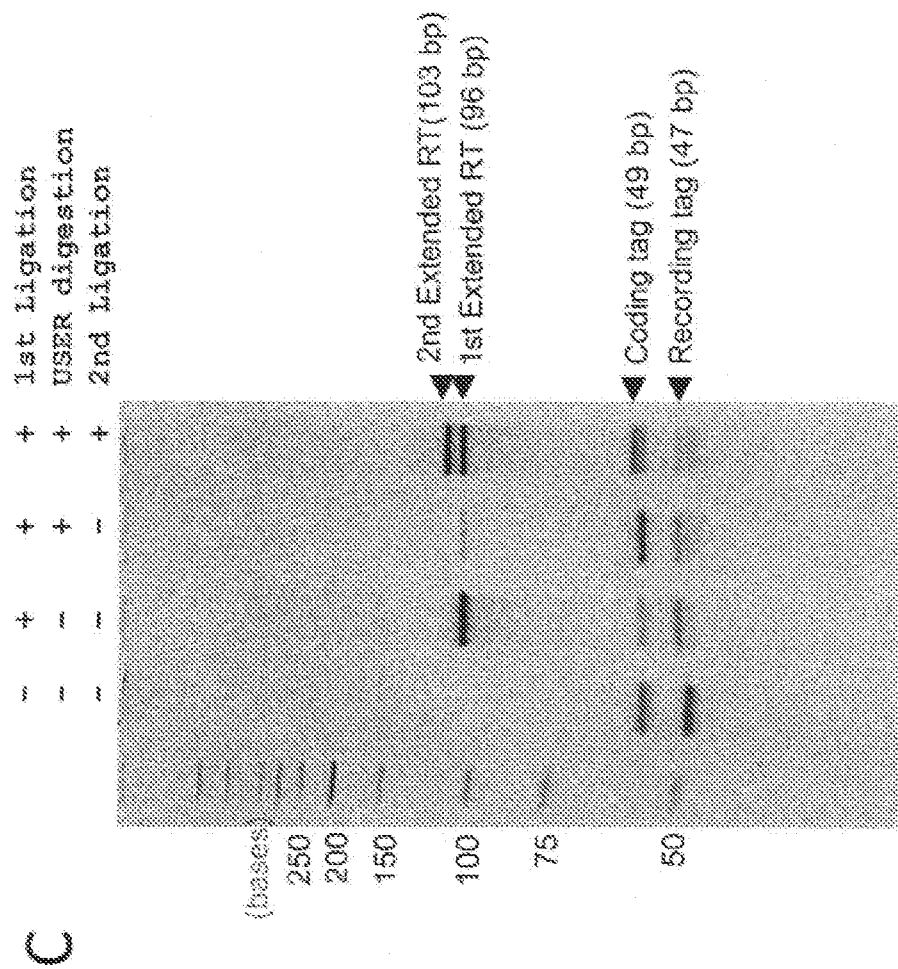


Fig. 46



4651

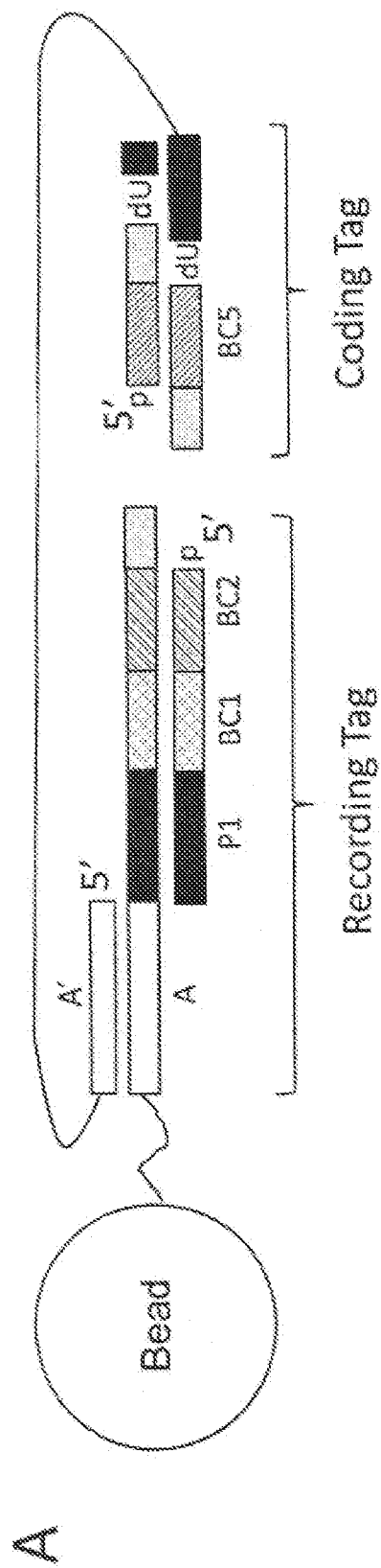


Fig. 47

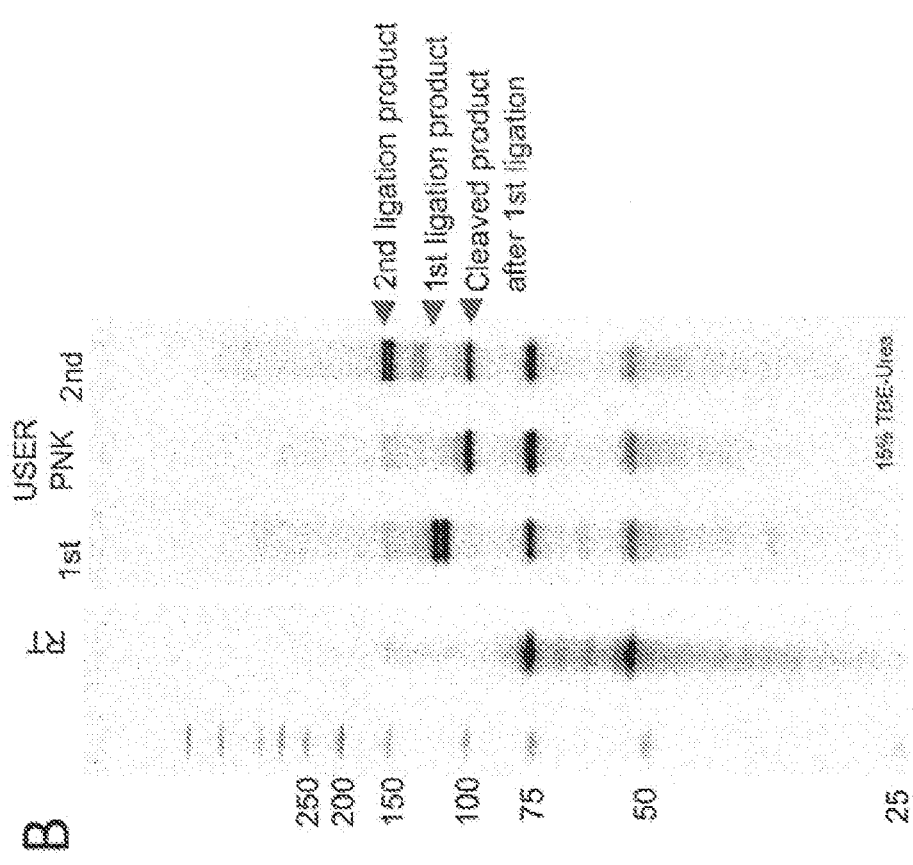


Fig. 47

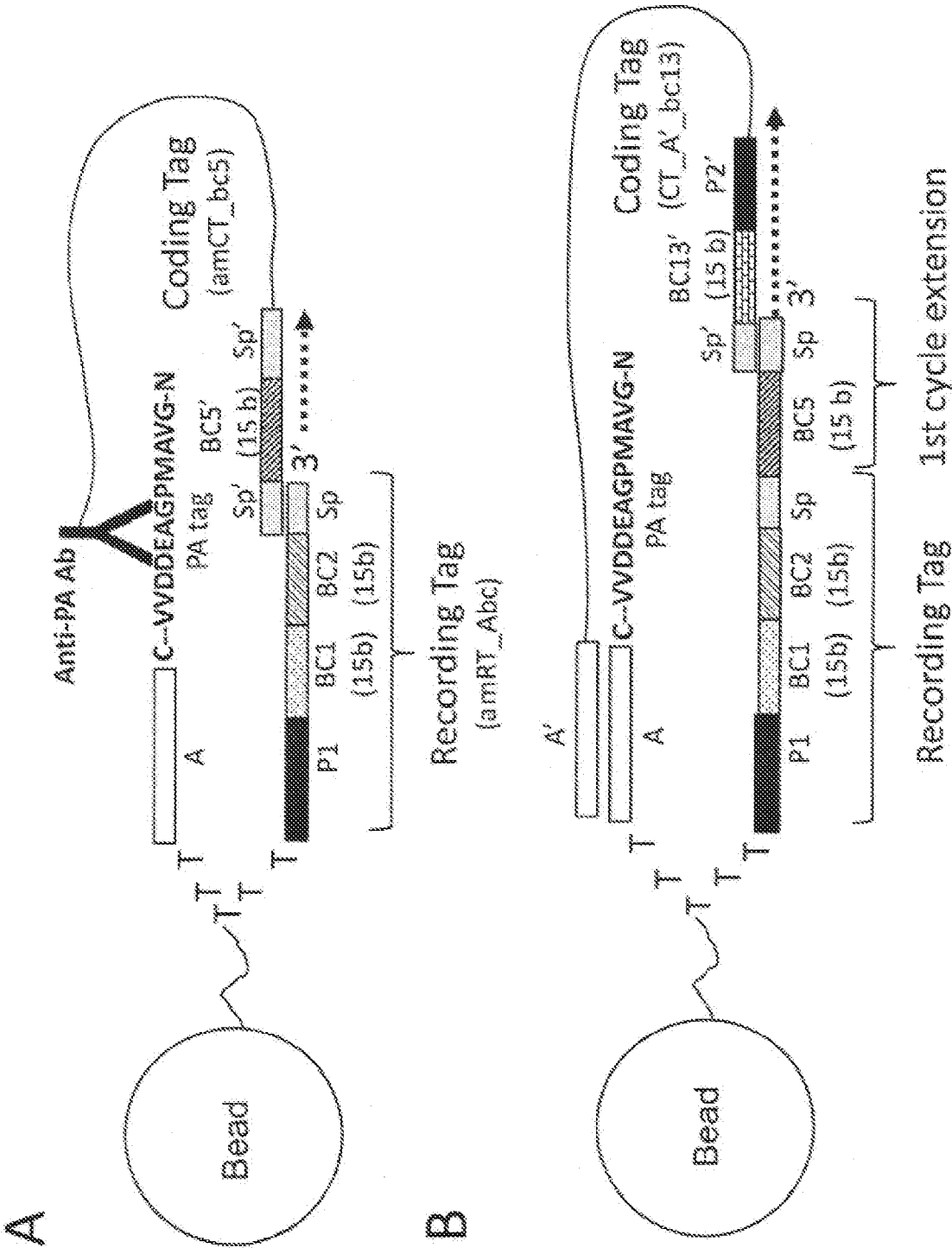


Fig. 48

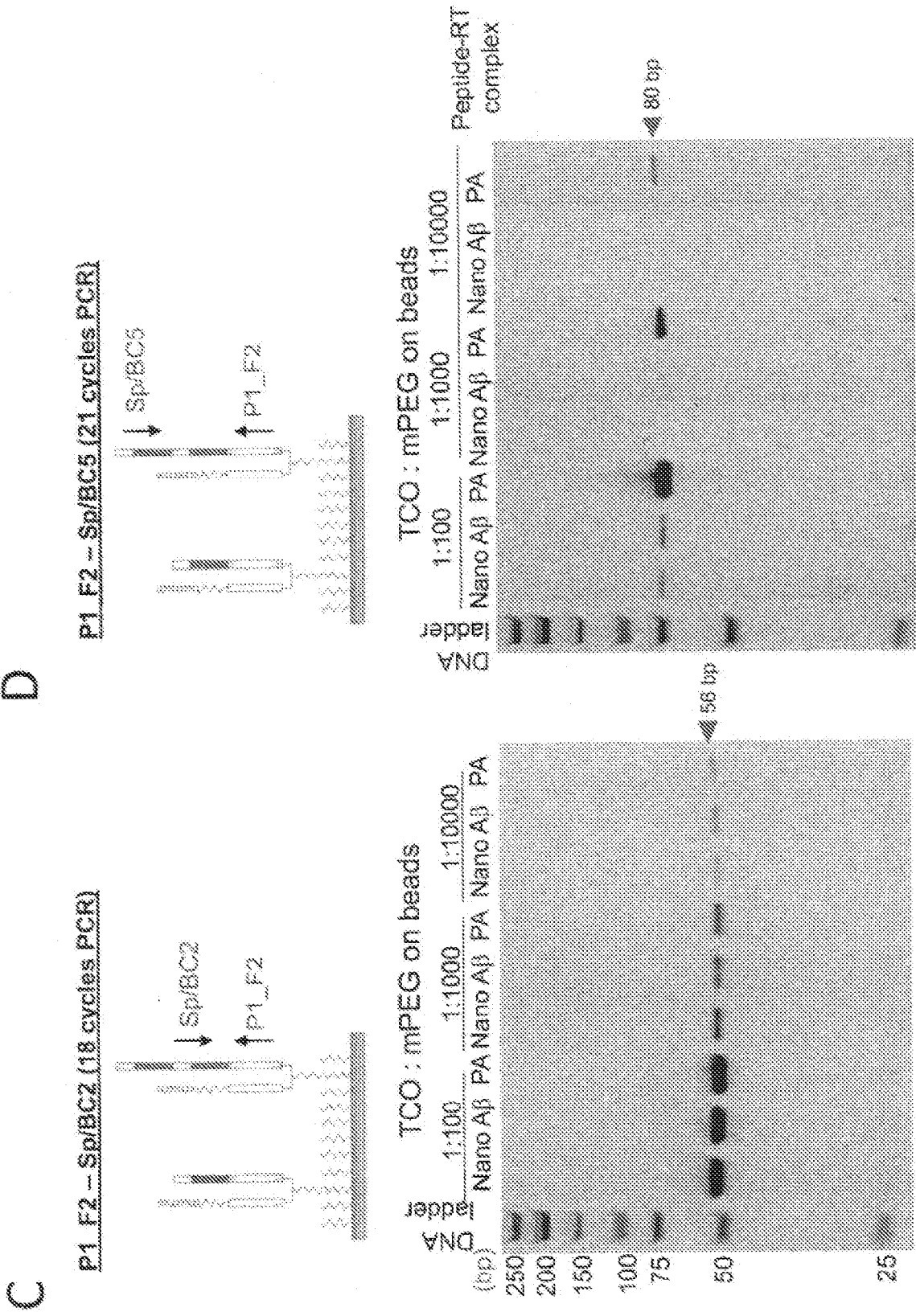


Fig. 48

E

P1 F2 – P2 R1 (21 cycles PCR)

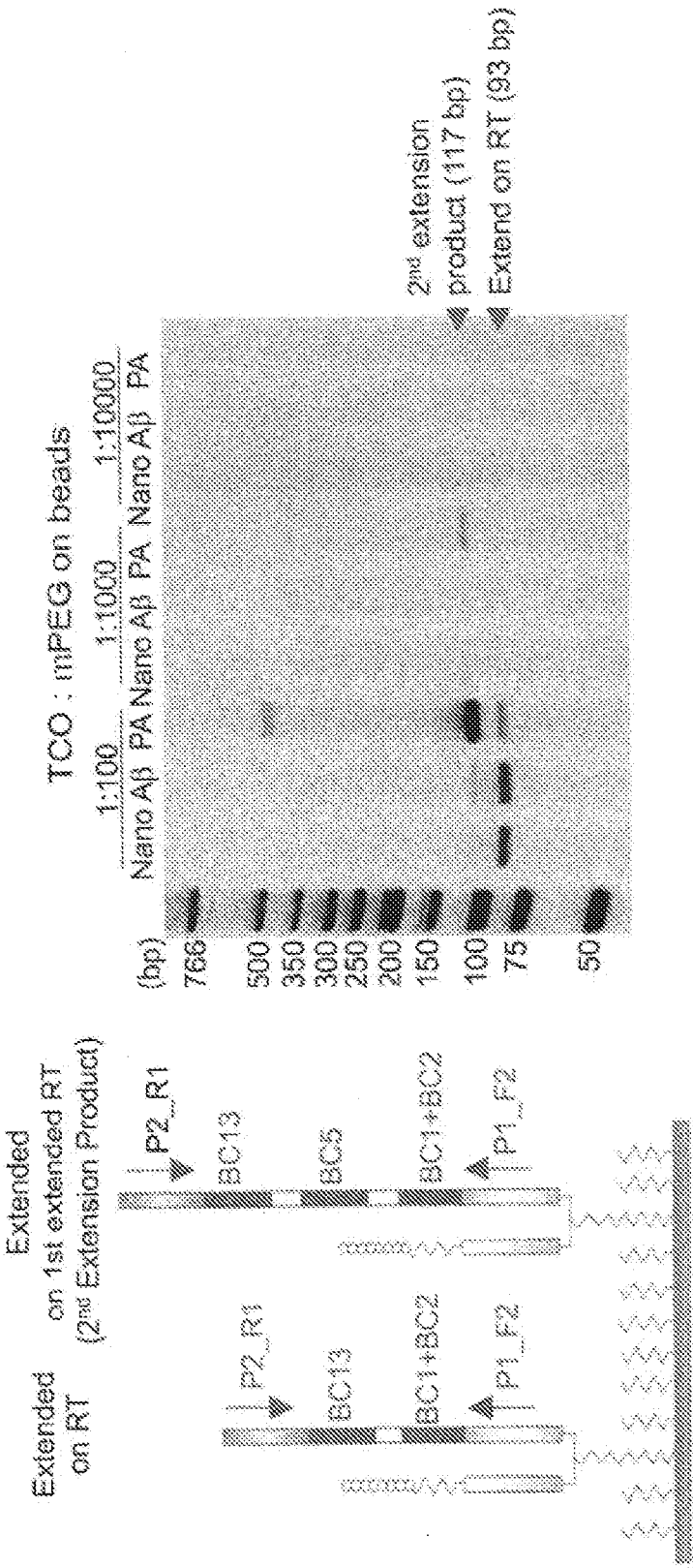


Fig. 48

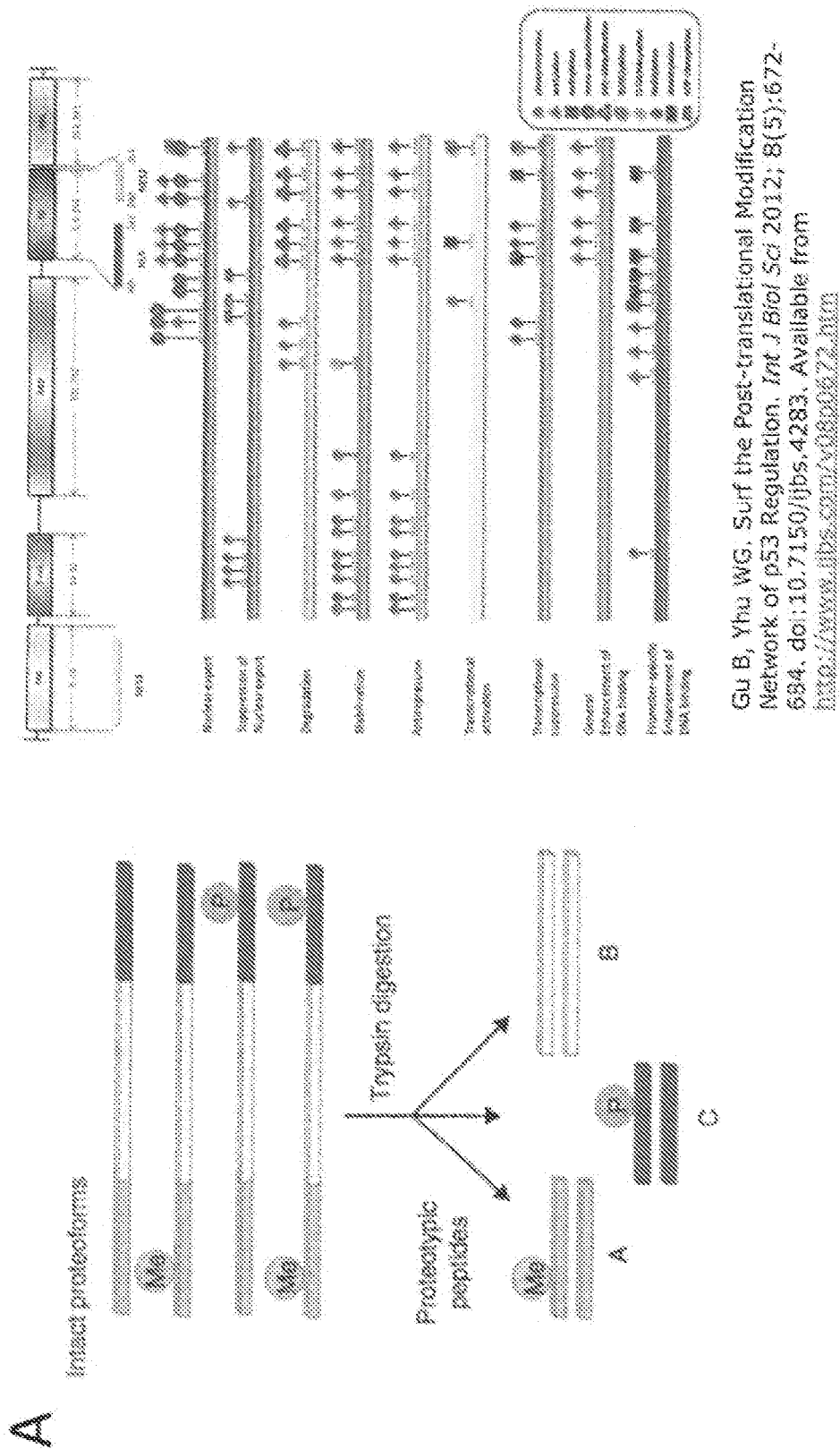
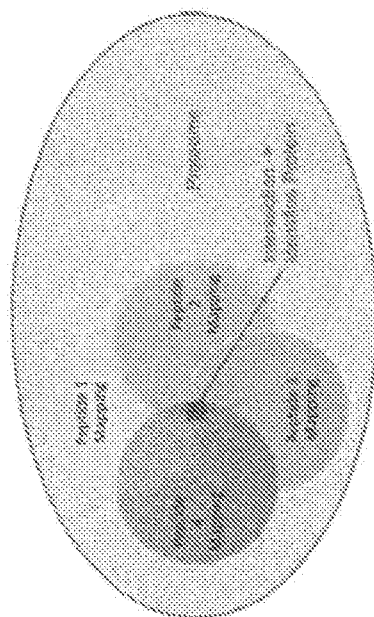


Fig. 49

B

```
>sp|P04637|P53_HUMAN
MEE PQSDPSVEPPLSQETFSDLWKLLENNVLSPLPSQAMDDLMLSPDDIEQWFTEDPGPDE
AFRMP EAAFPVAPAPAAPAPAPAPSWPLSSVPSQKTYQGSYGFRGLGFLHSGTAK
SVTCTYSPALNKMFCQLAKTCEVQLEVDSTPPPGTRVRAMAIYKQSQHMT EVVRRCPHHE
RCSDSDGLAPPQHLIRVEGNLRVEYLDNRNTRHSHSVVVPYEPPEVGSDDCTTIHYNMCNS
SCMGCMNRRPILTIITLEDSSGNLLGRNSFEVRVCACPGRRRTTEENLRKKGEPPHHELP
PGSTKRALENNTSSSPQPKKKPLDGEYFTLQIRGRERFEMFRELNELKDAQAGKEPG
GSR AHS SHL KSKKGQSTSRHKKLMFKTEGPDSD
```

Sequencing Read CPXQXWDXT maps uniquely to p53 within the human proteome



```
MEE PQSDPSVEPPLSQETFSDLWKLLENNVLSPLPSQAMDDLMLSPDDIEQWFTEDPGP
MEE PXSDPXZEXPLSQ
SZEPPXSQEXFSD      PEXNZLSPLXSQ      DXEQWFEXEDPZP
QETFXDLWKLXPENNZL      WKXLPENXXZLSPL      MLXDDIEXWFT
PQXDPSZEXPLSQE
```

Fig. 49

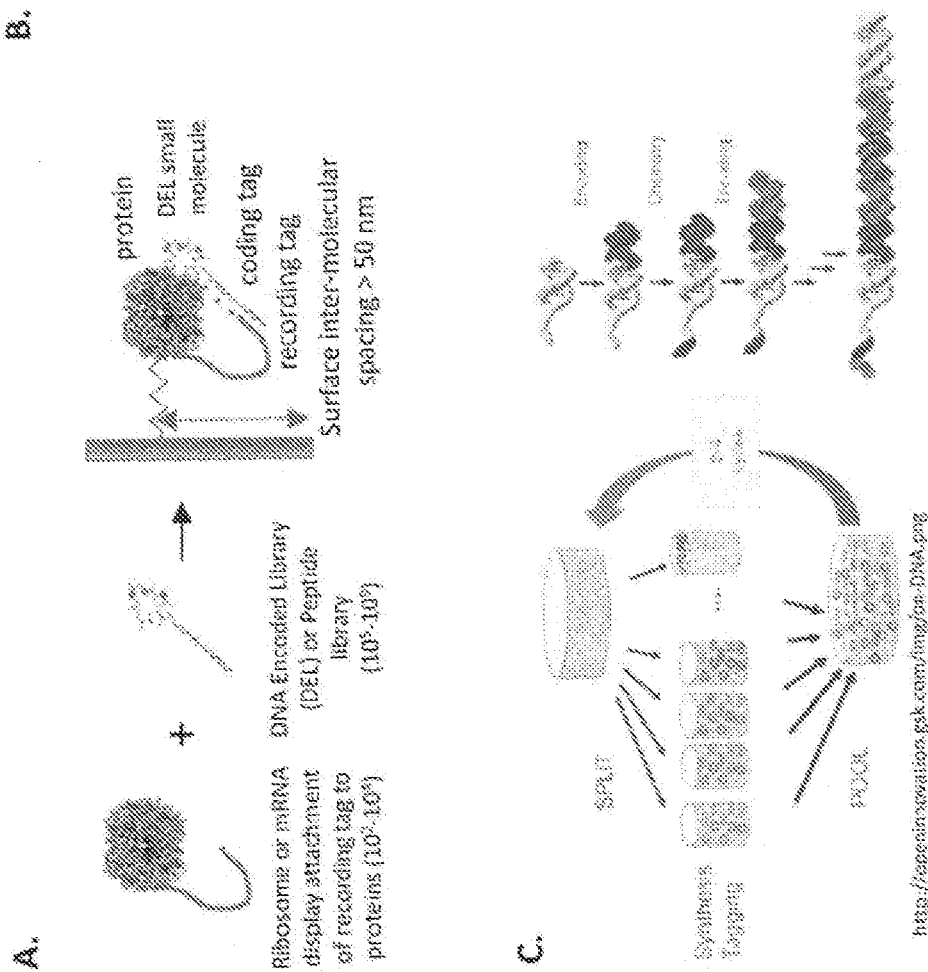
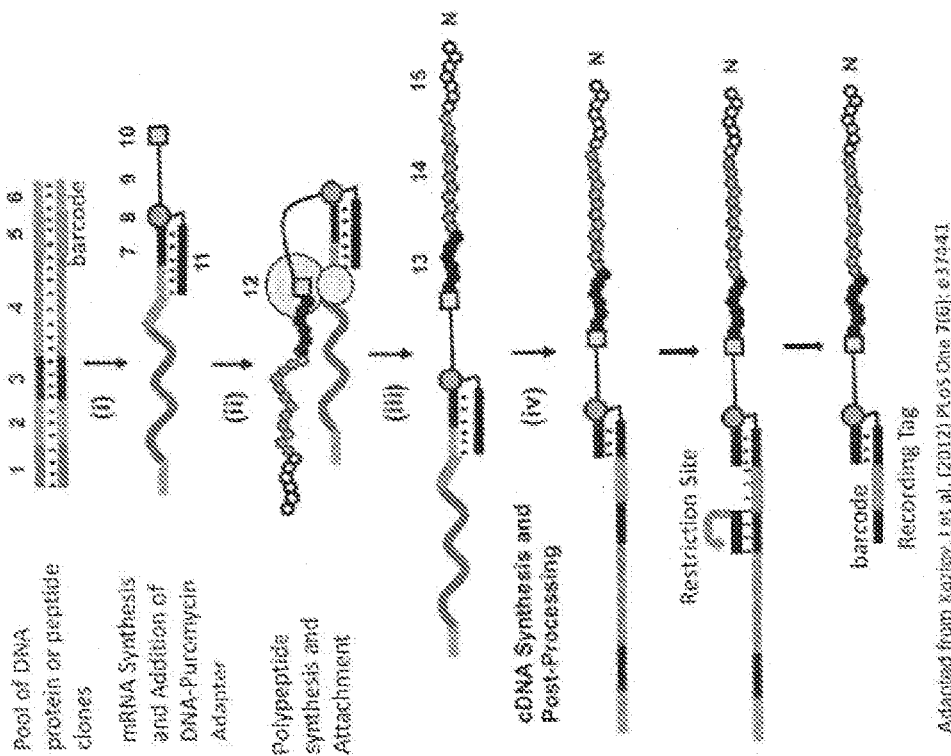


Figure 50

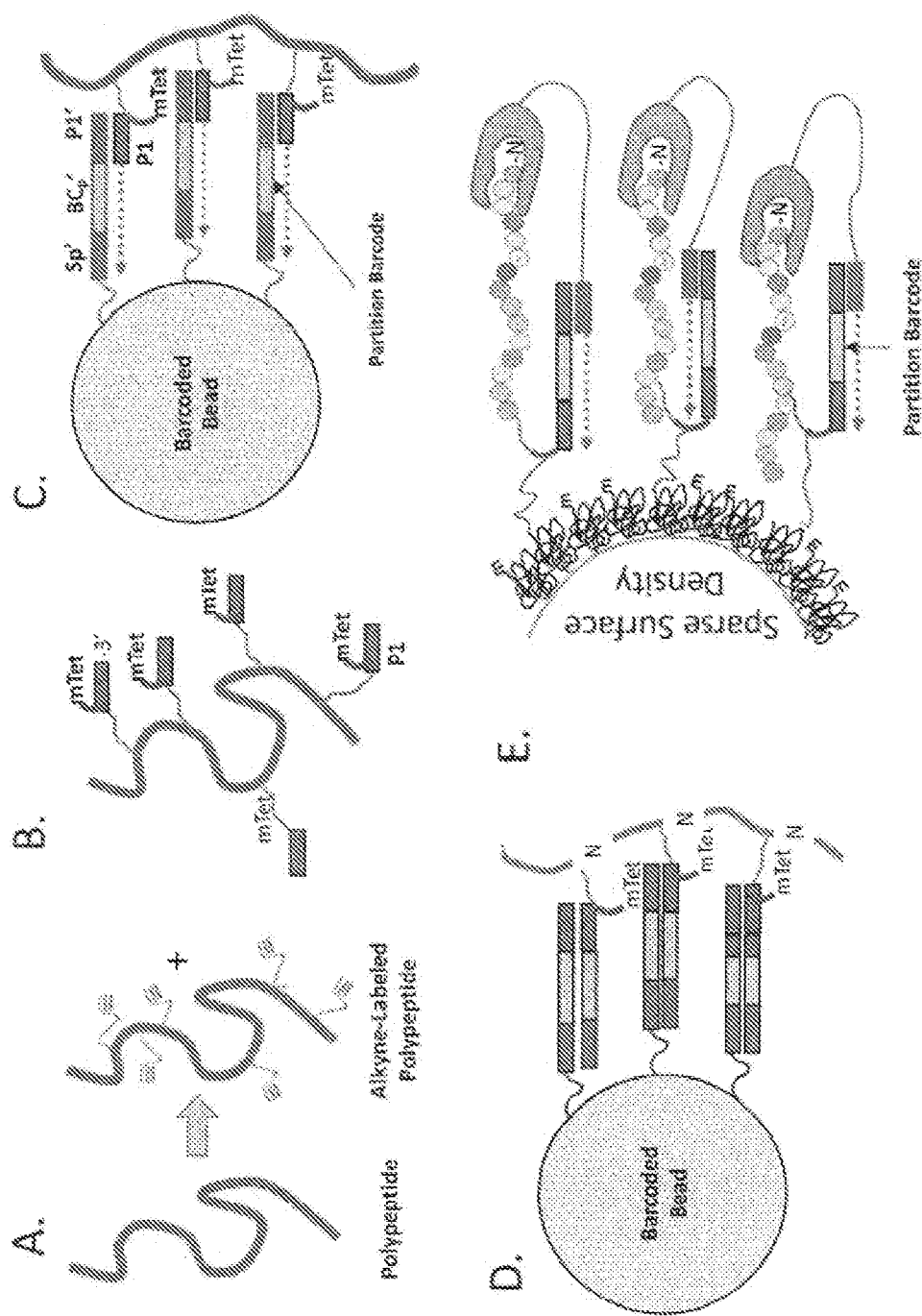


Figure 51

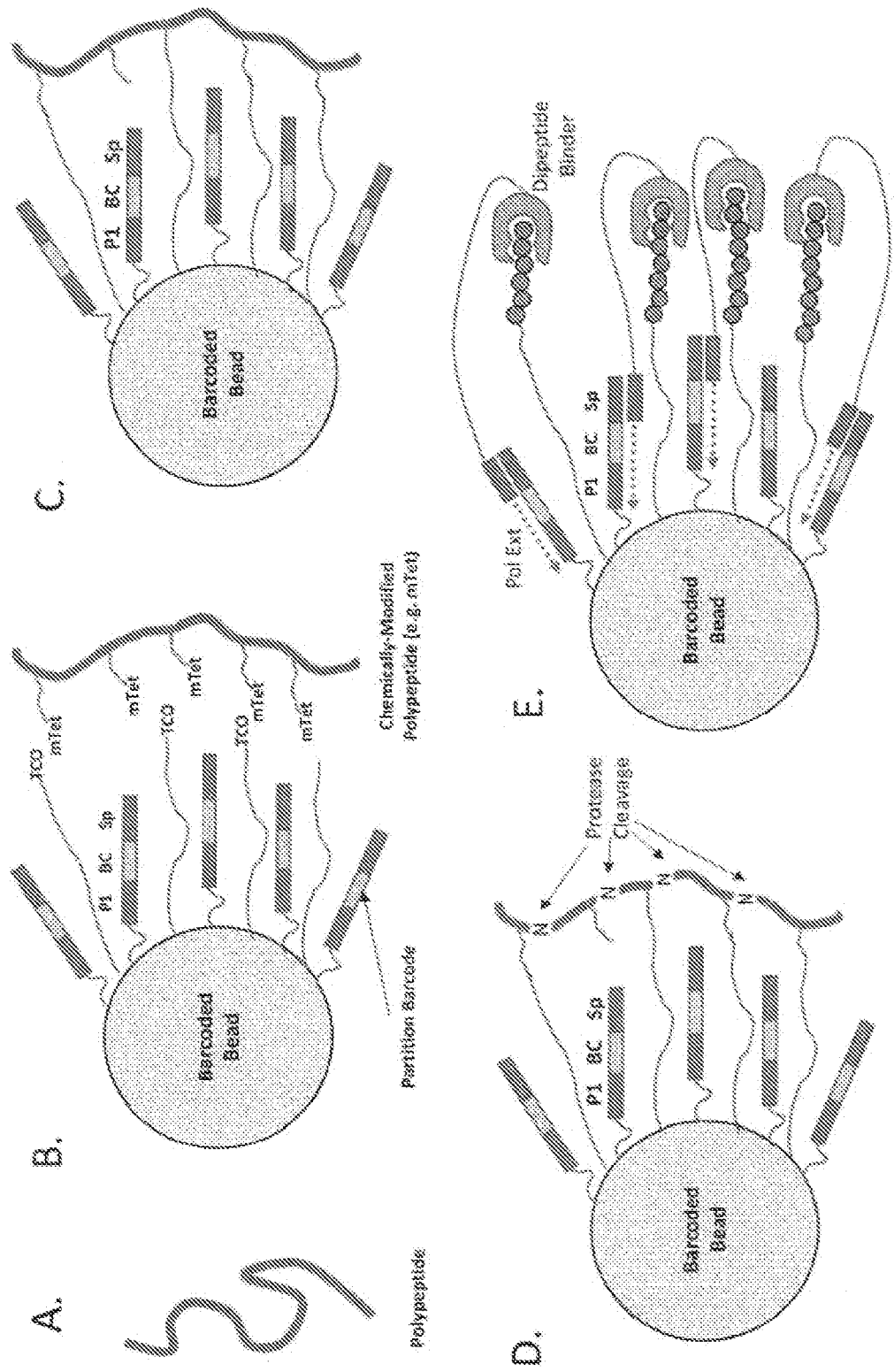


Figure 52

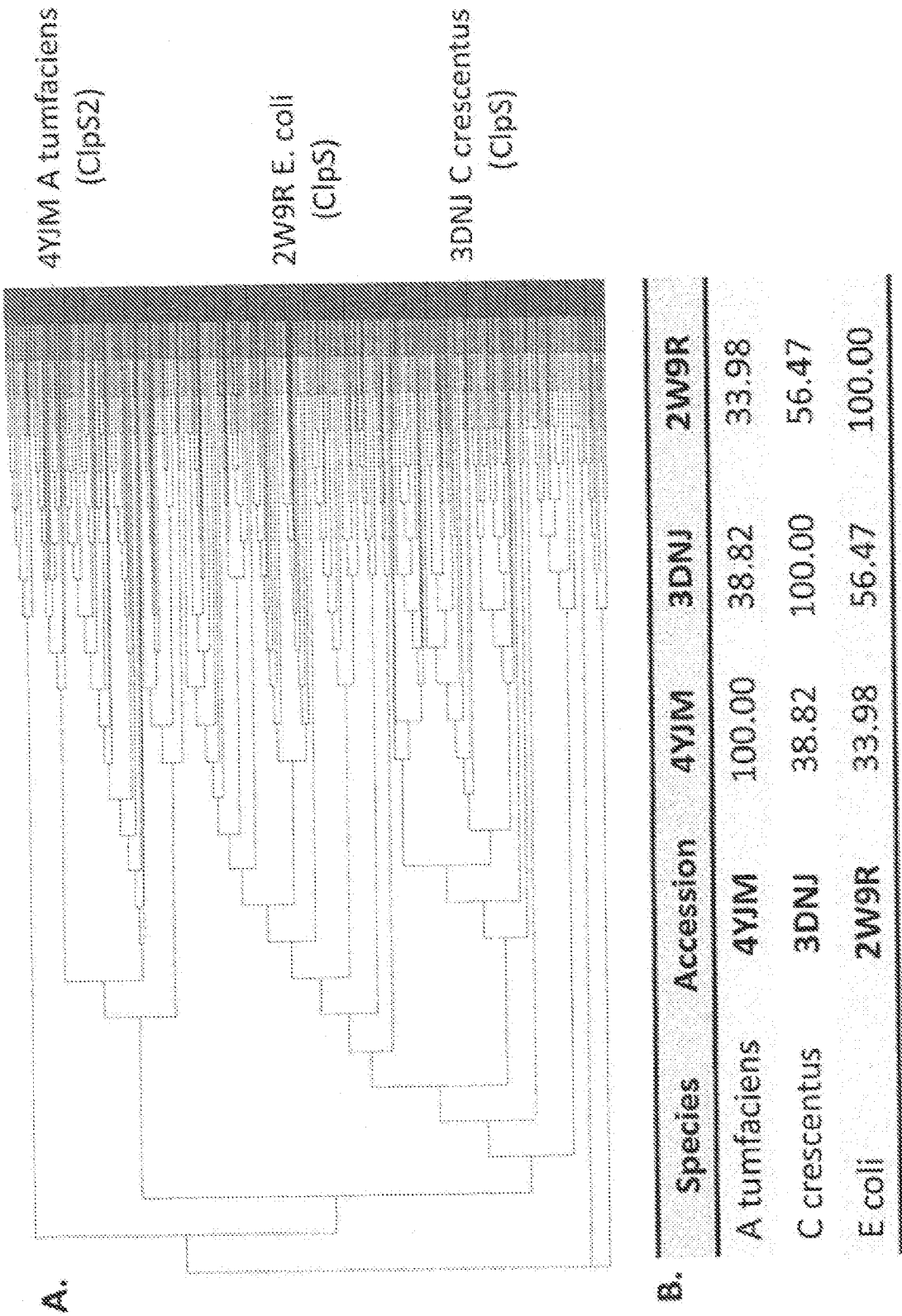


Figure 53

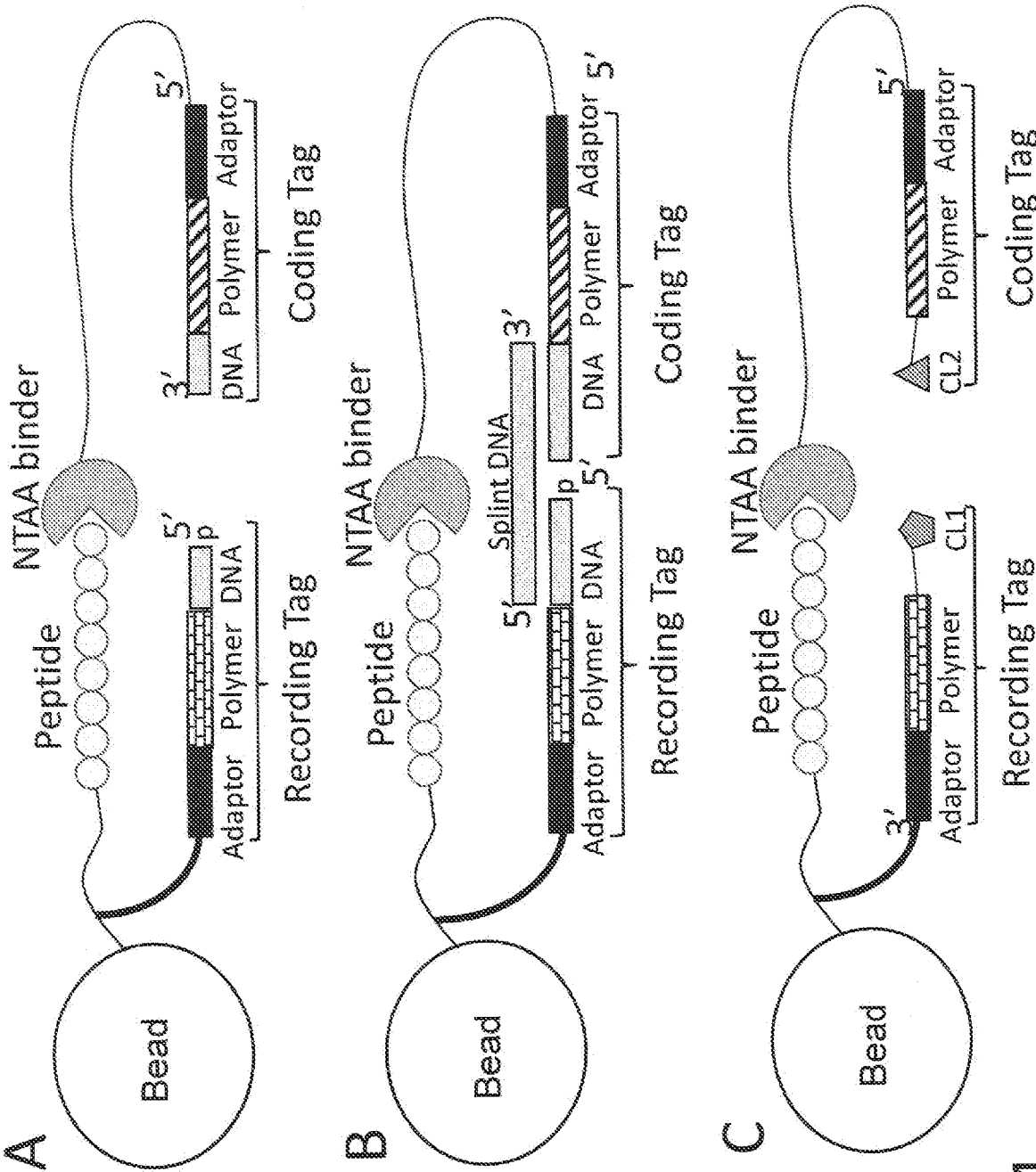


Fig. 54

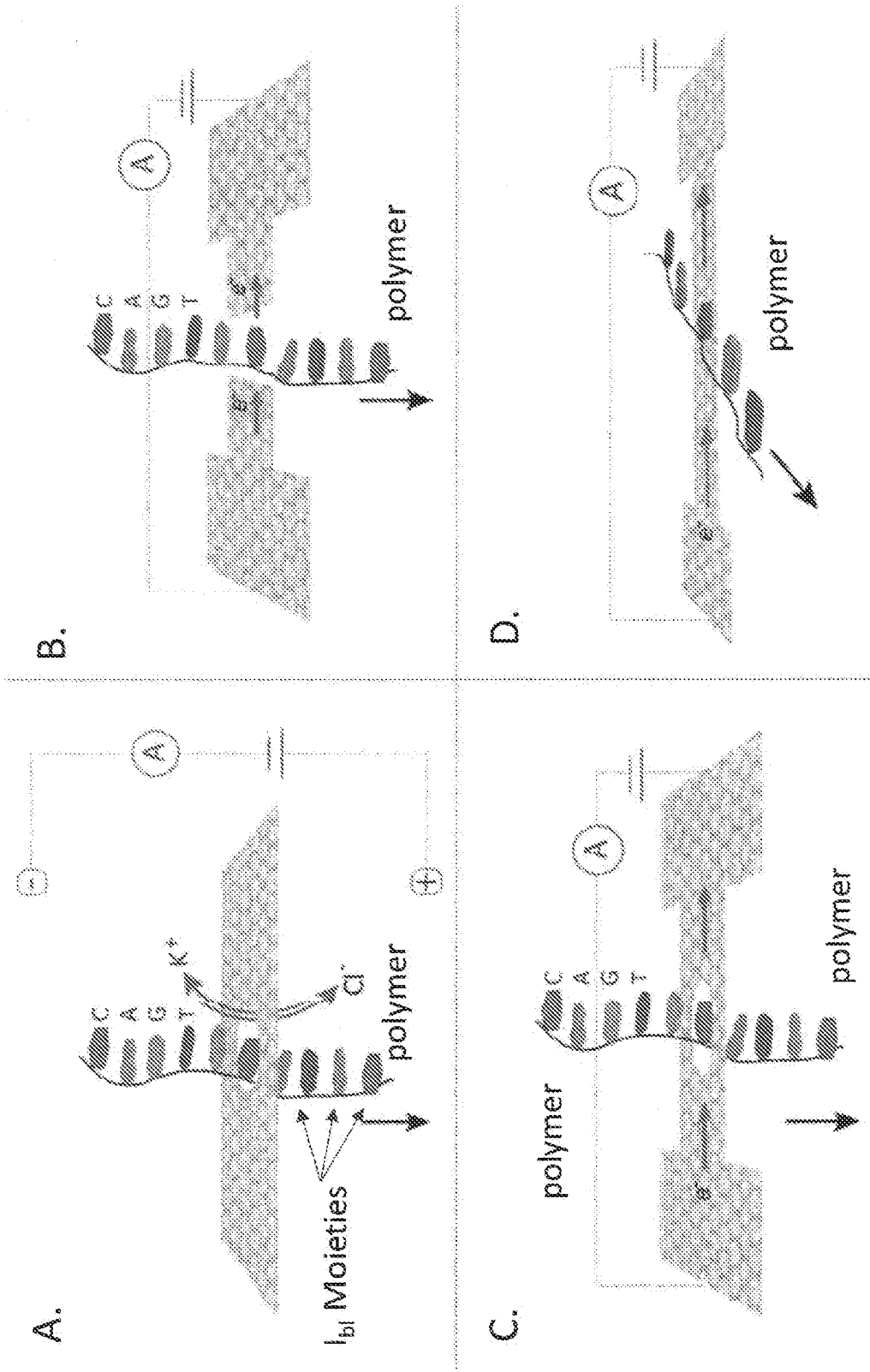


Fig. 55

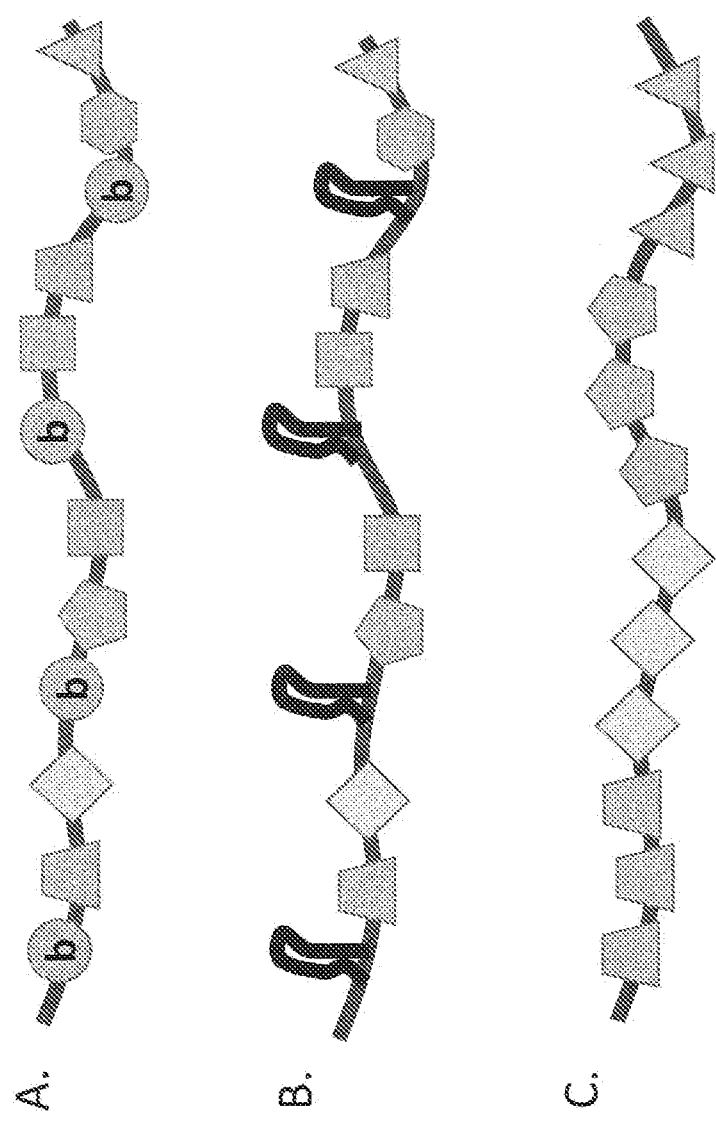


Fig. 56

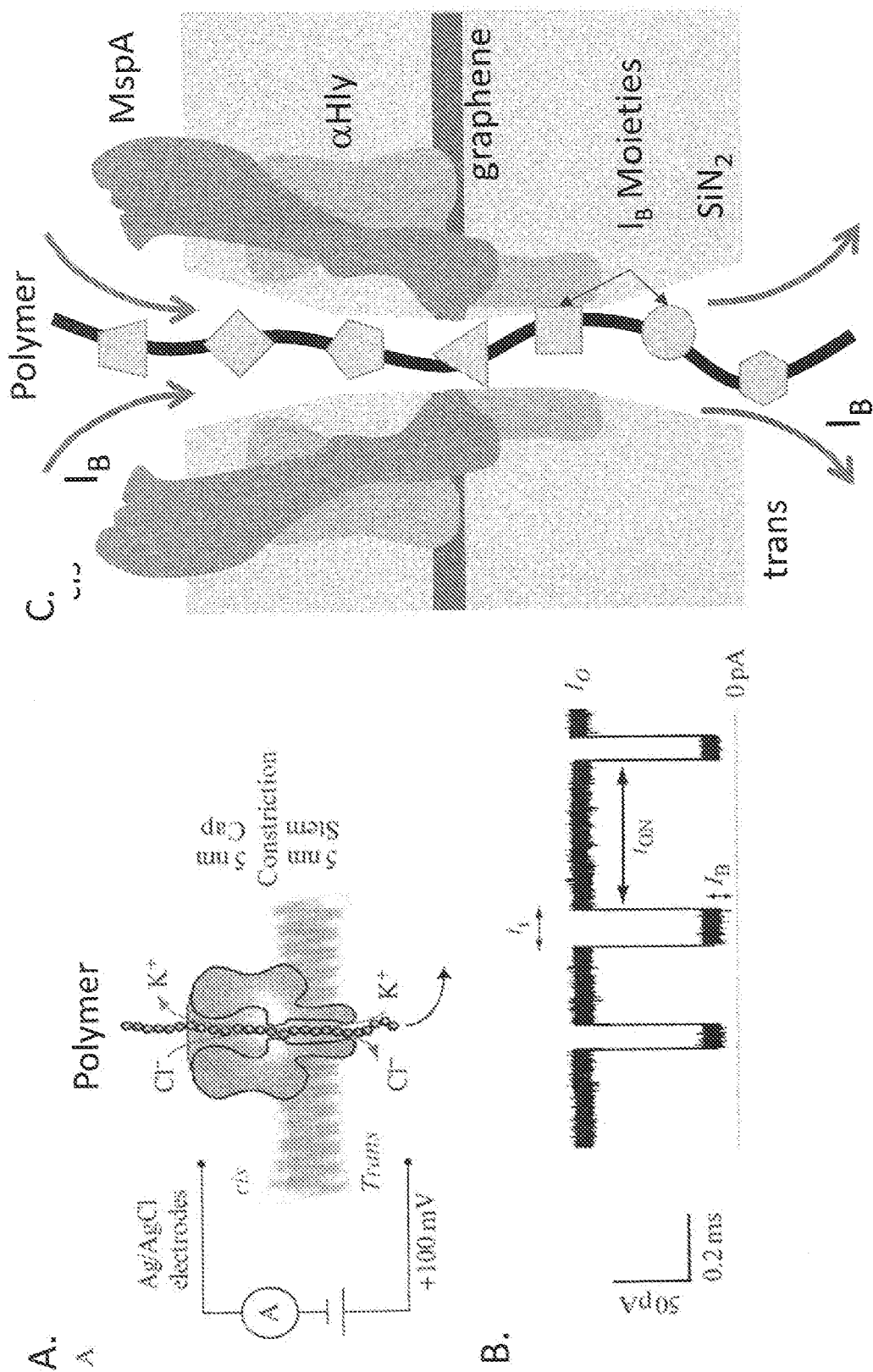
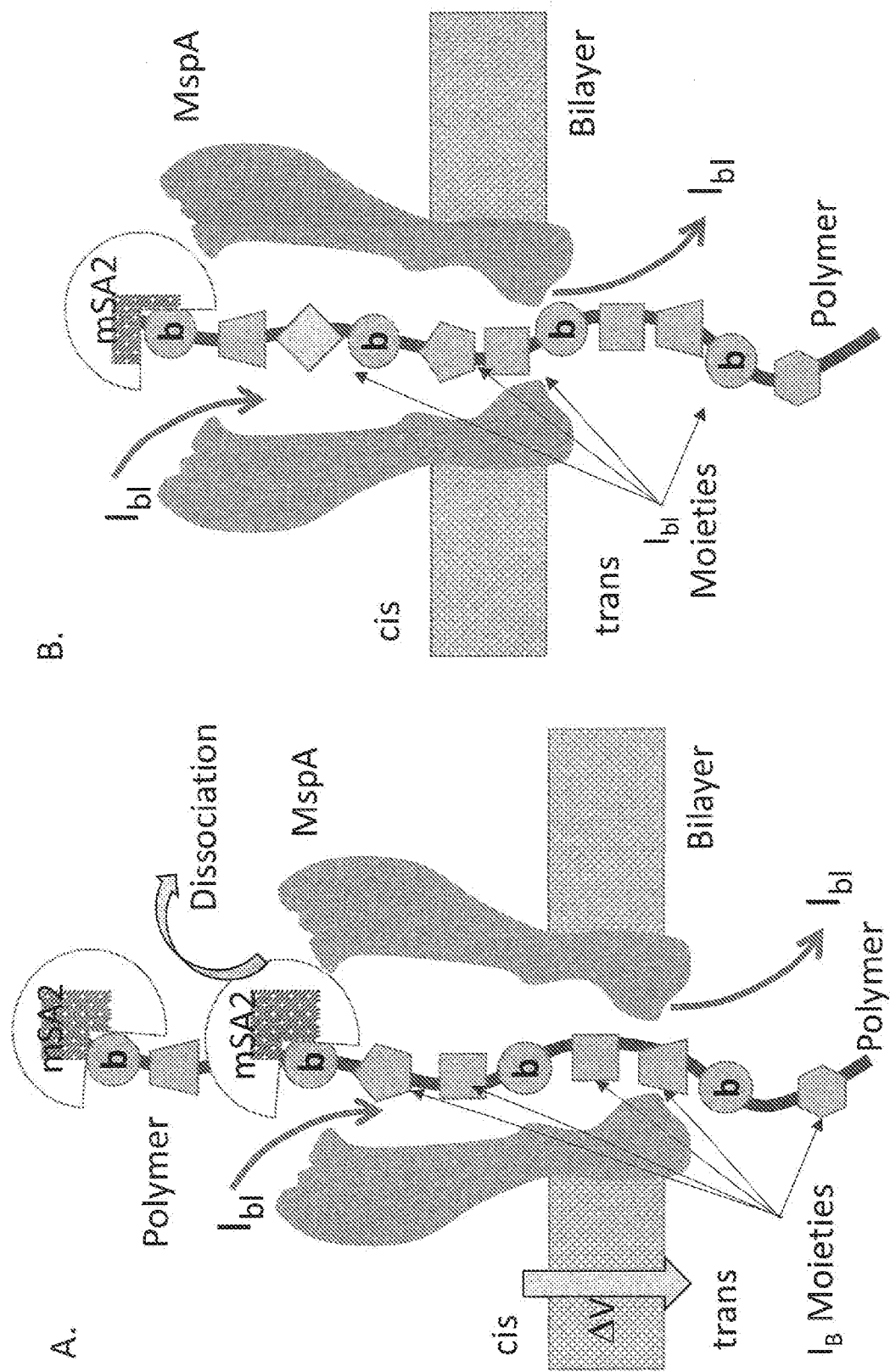


Fig. 57



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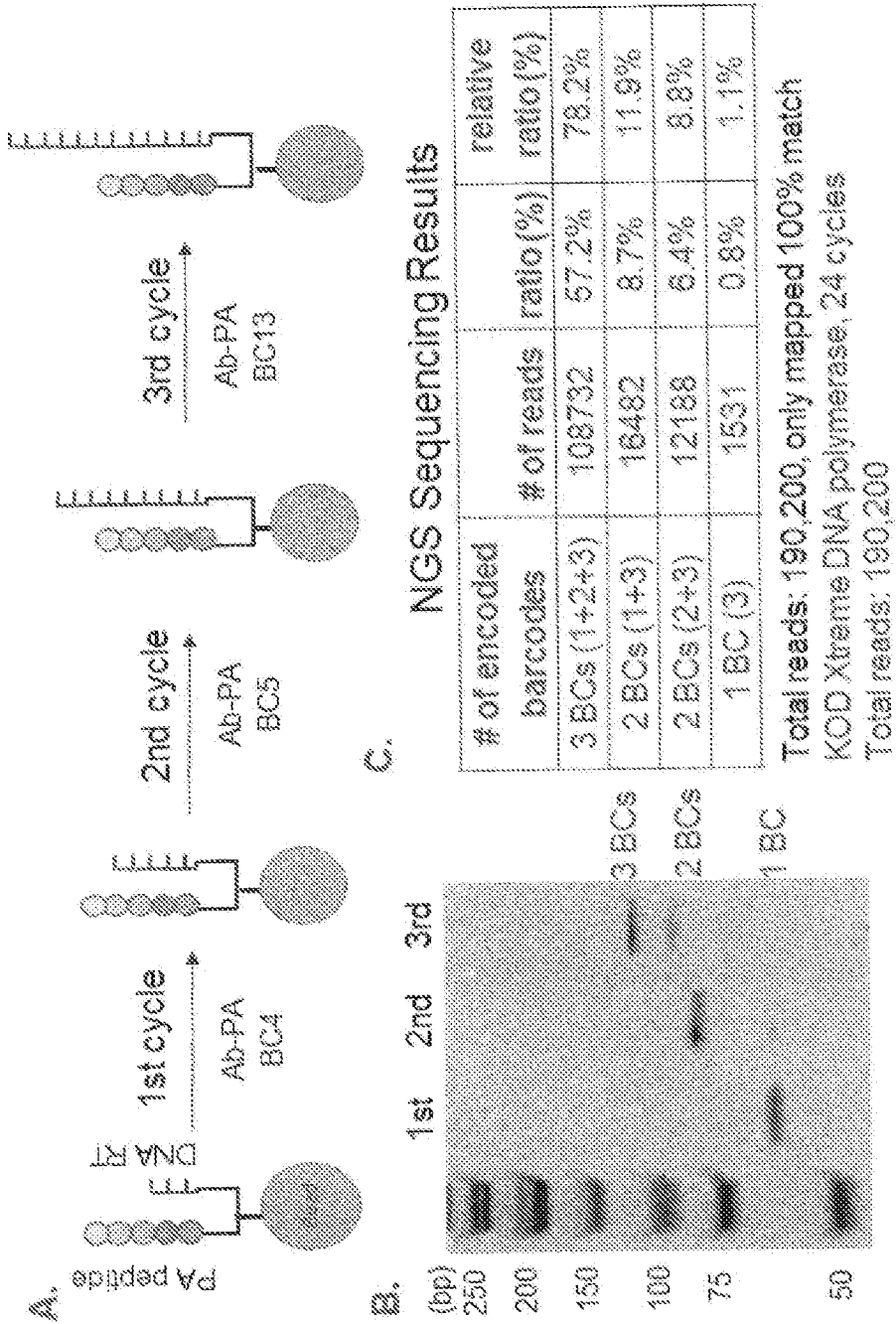


Fig. 59

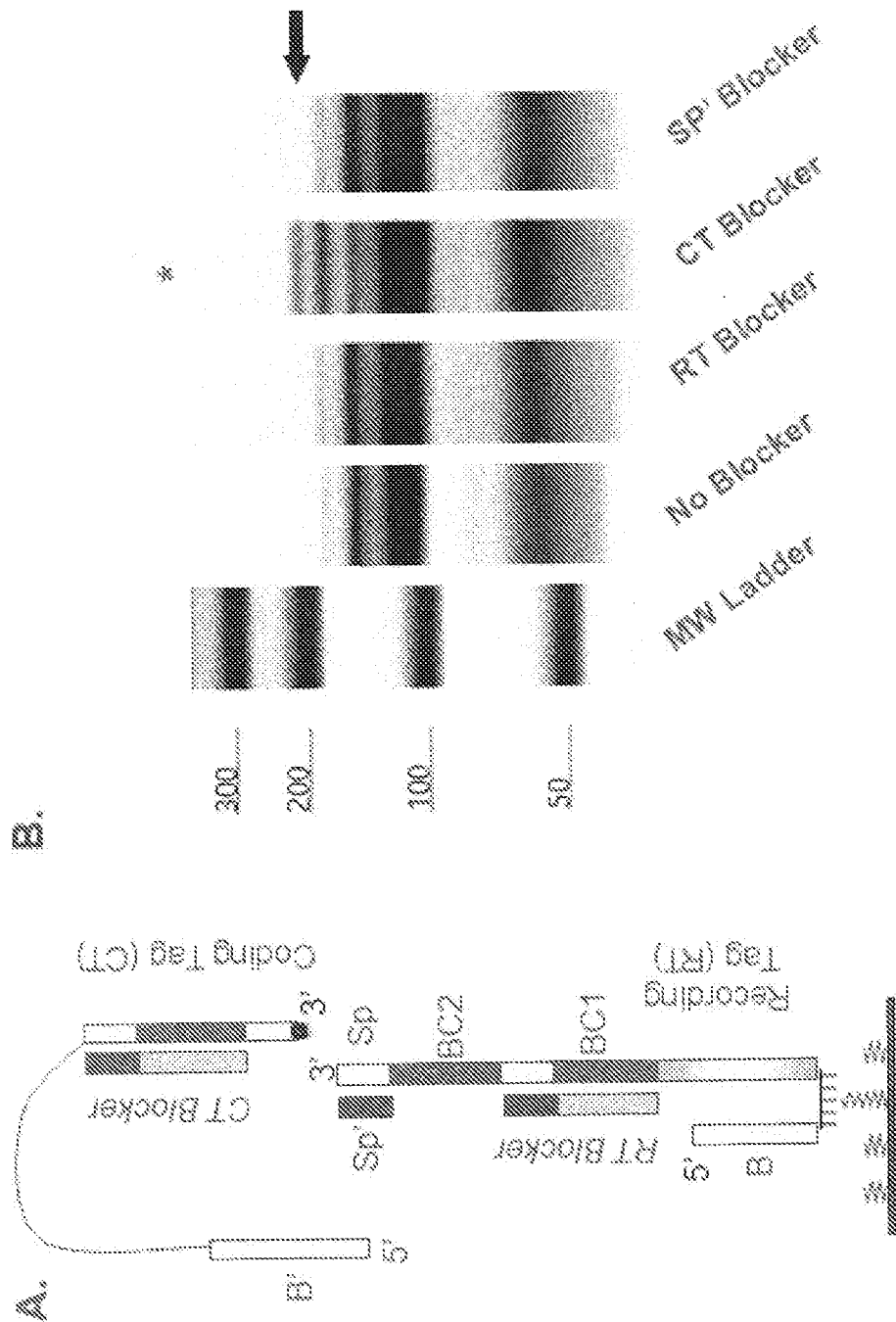


FIG. 60

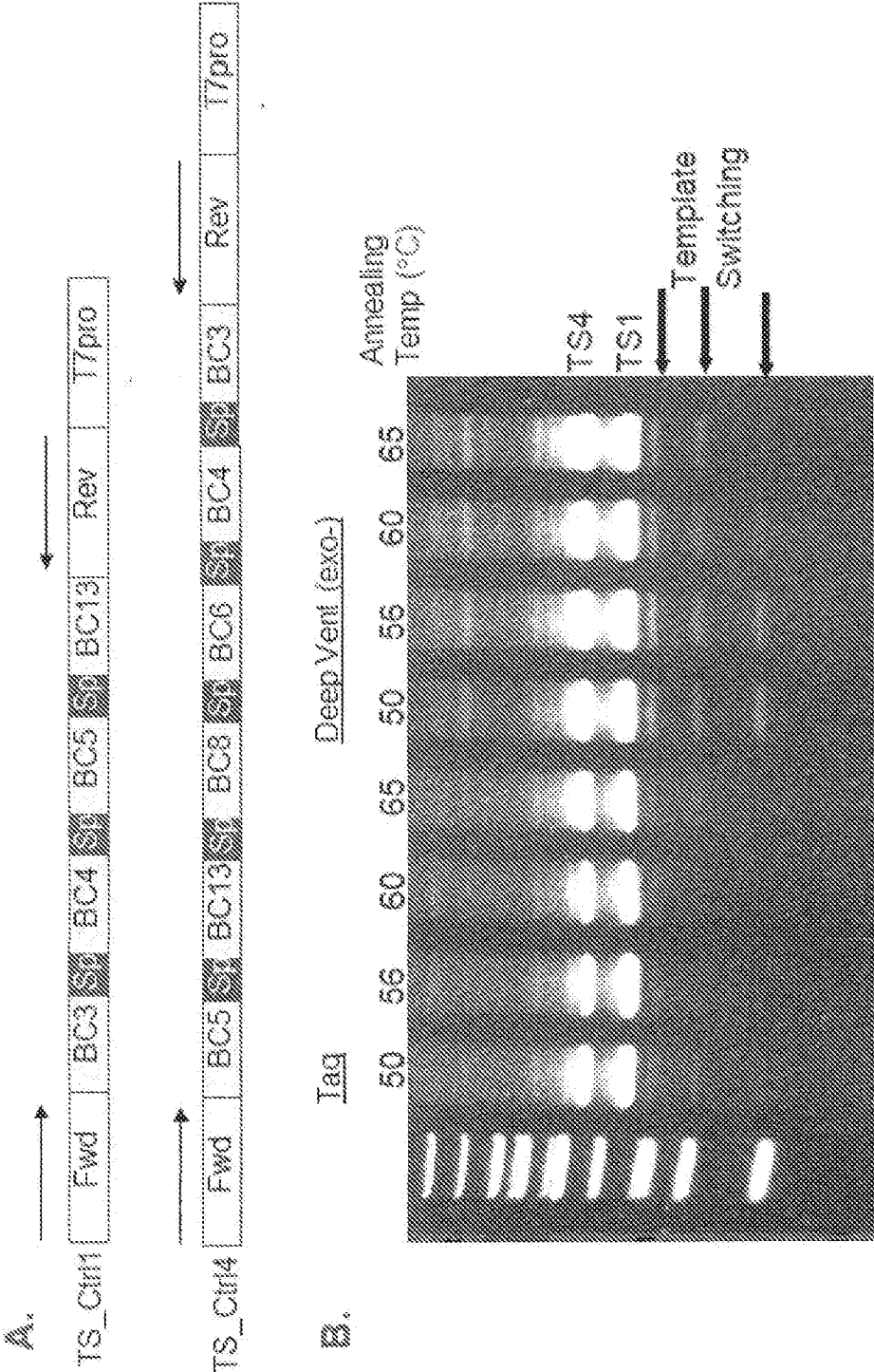


FIG. 61

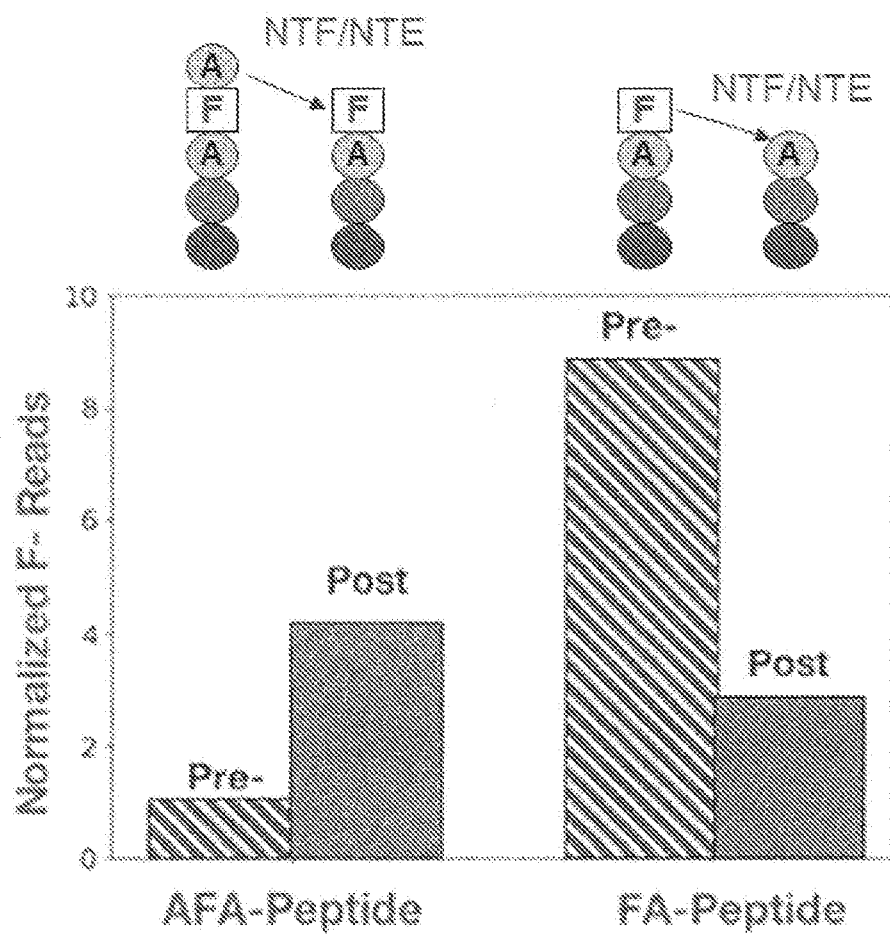


Fig. 62

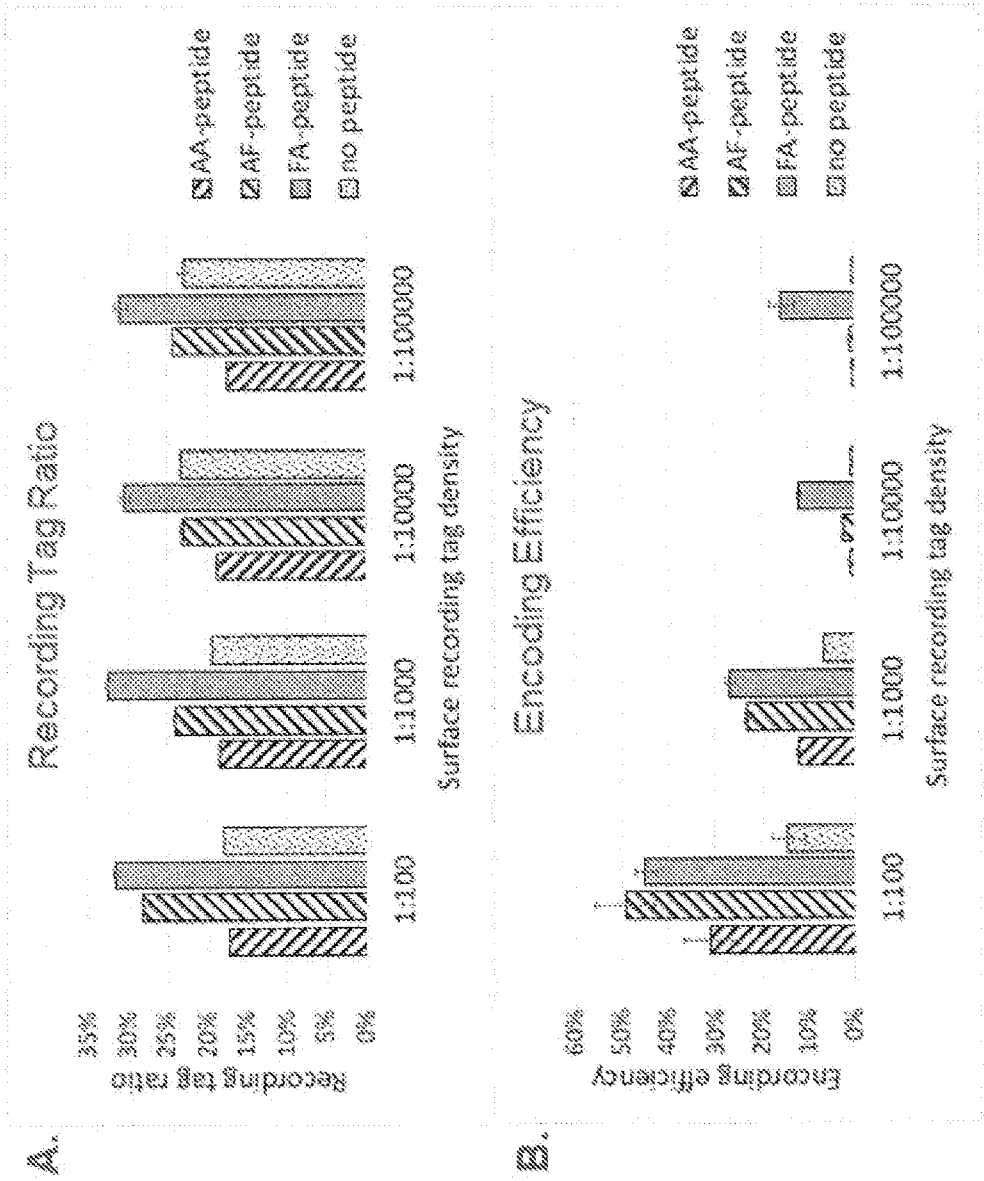


Fig. 63

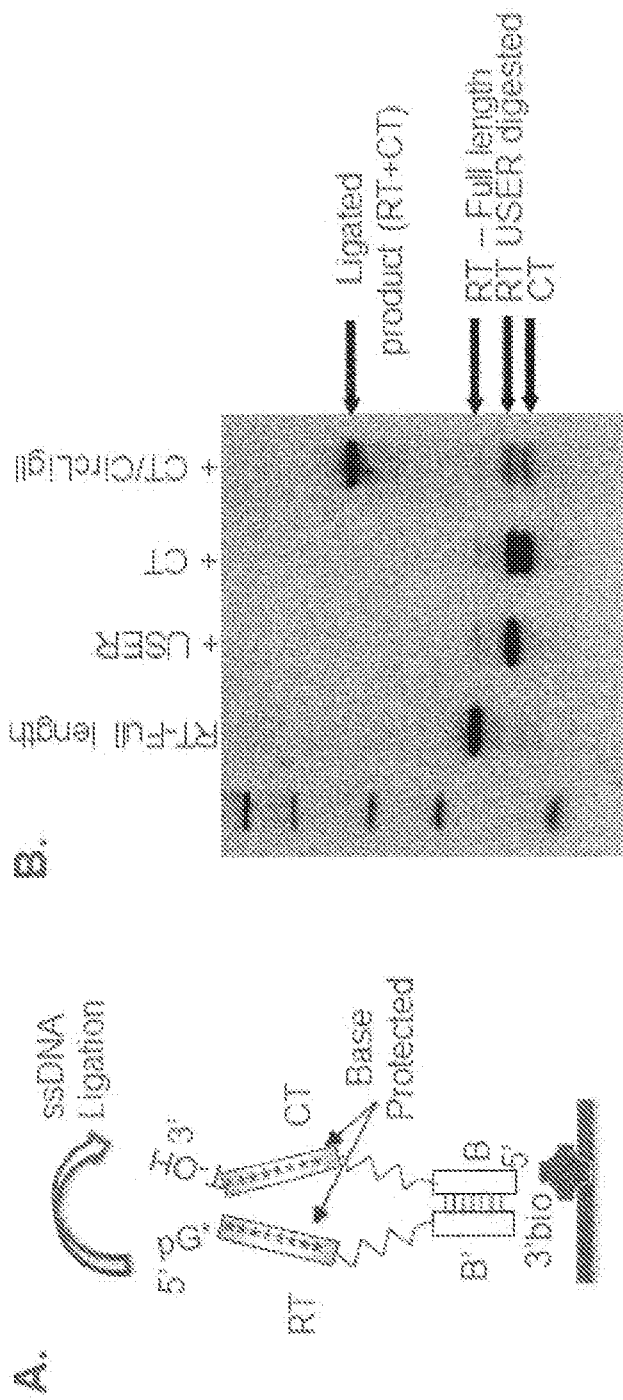


Fig. 64

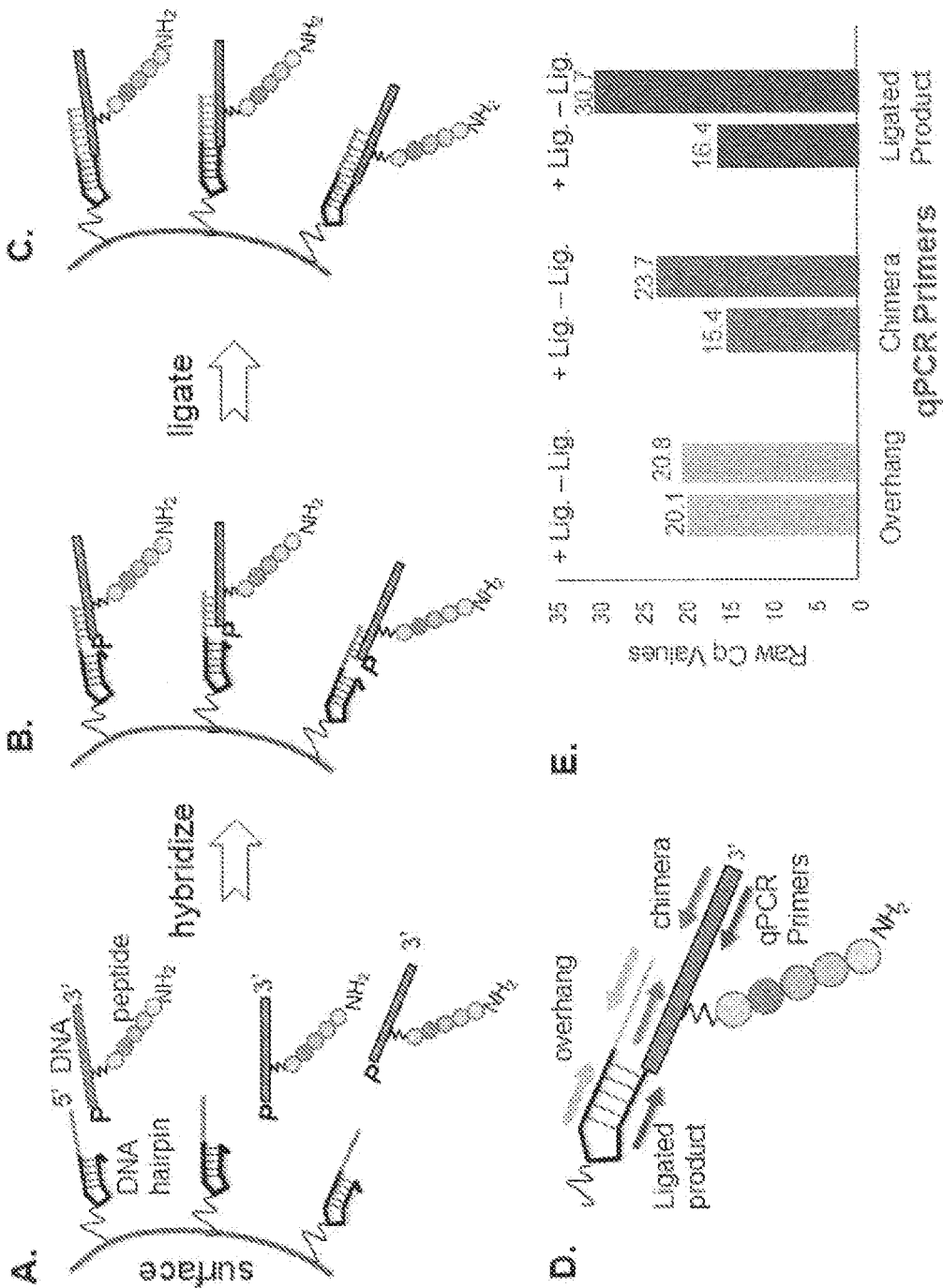


Fig. 65