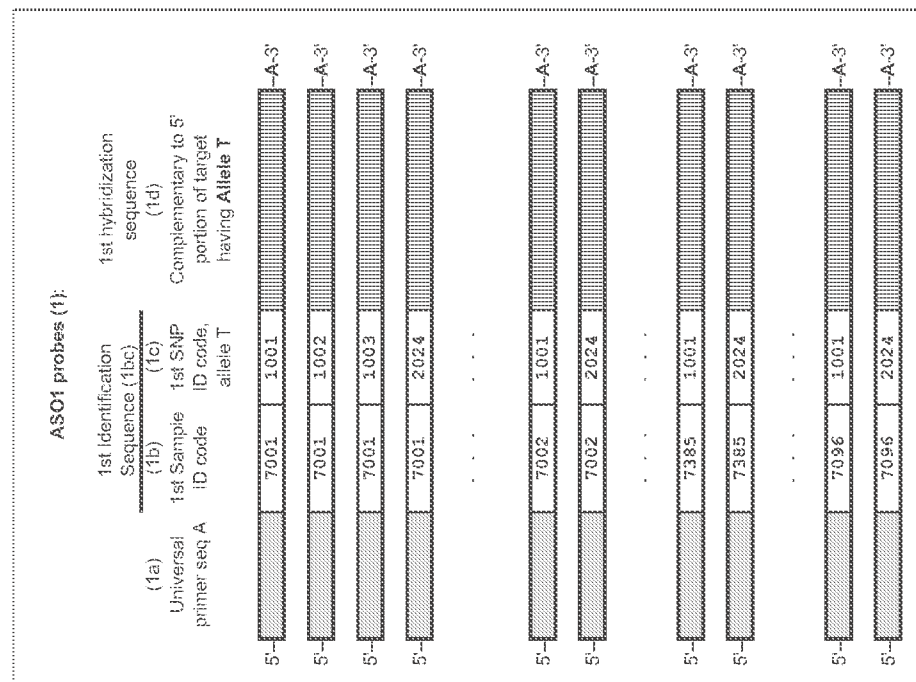


ASO1 probes (1):



Pool of probe sets for
sample ID 1, showing
sets for Allele T of
SNPs 1, 2, 3 and
1024

Pool of probe sets for sample ID 2, showing sets for Allele Tof SNPs 1 and 1024

Pool of probe sets for
sample ID 385
showing sets for
Allele T
of SNPs 1 and 1024

Pool of probe sets for
sample ID 36,846,
showing sets
for Allele T
of SNPs 1 and 1024

LSD probes (2):

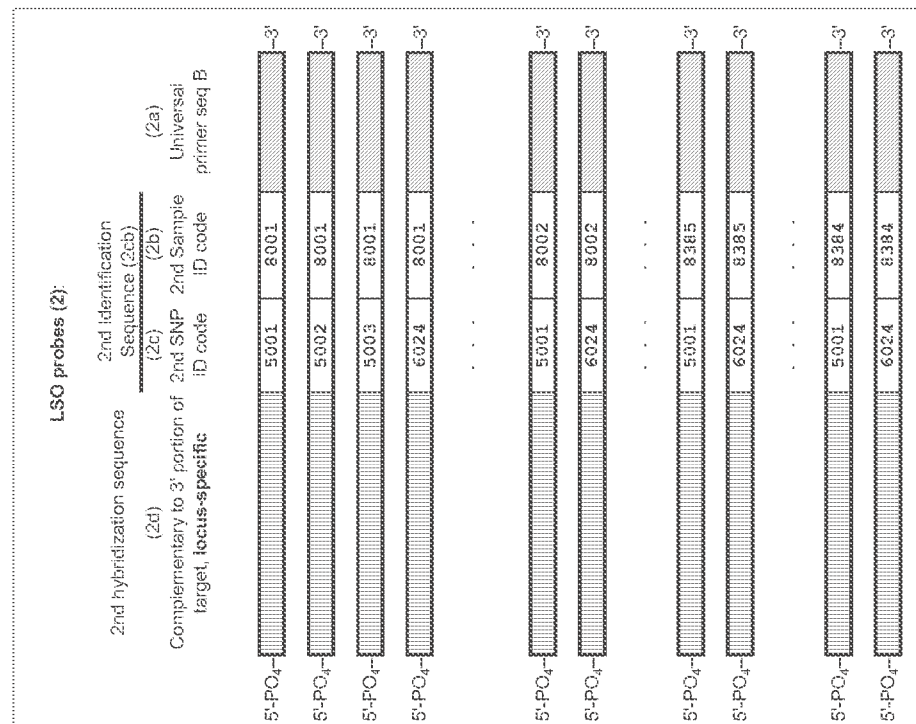


Figure 2

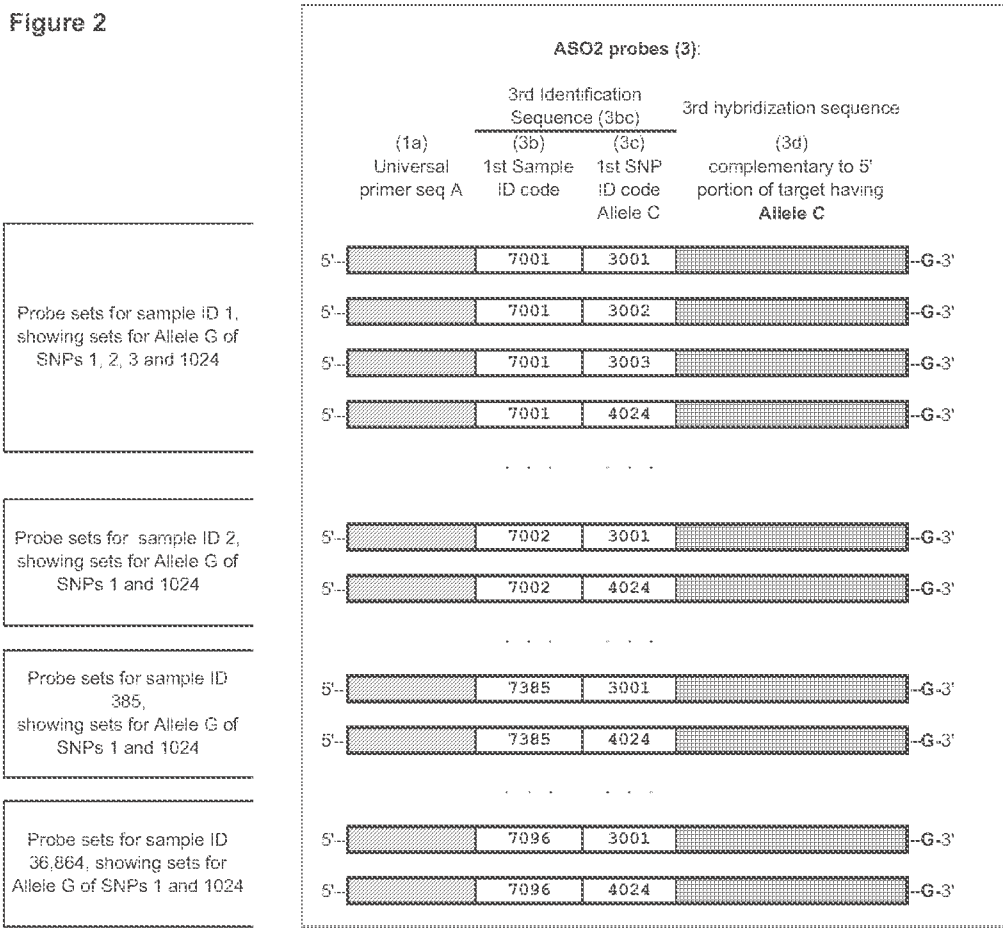


Figure 3a

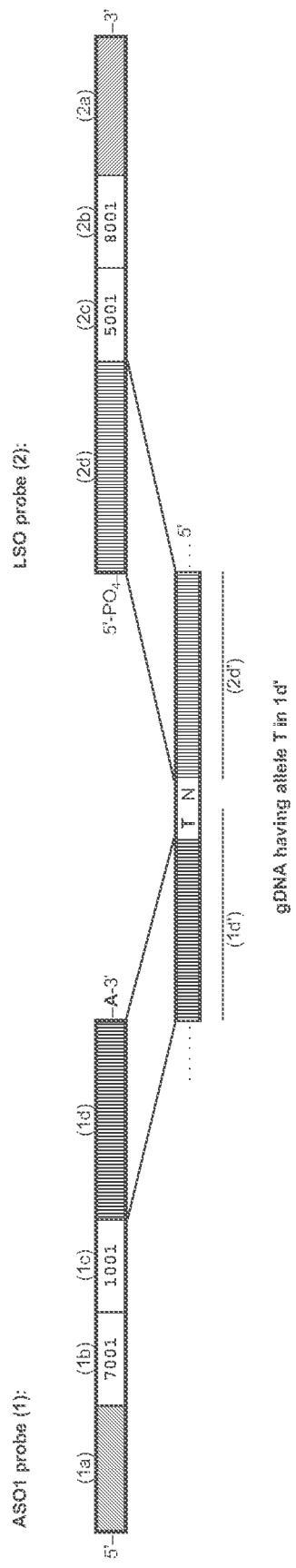


Figure 3b

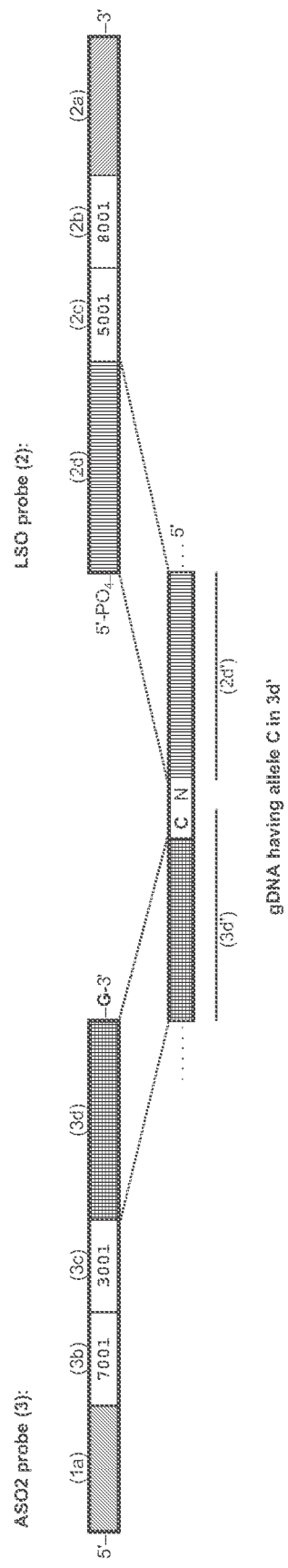


Figure 4a

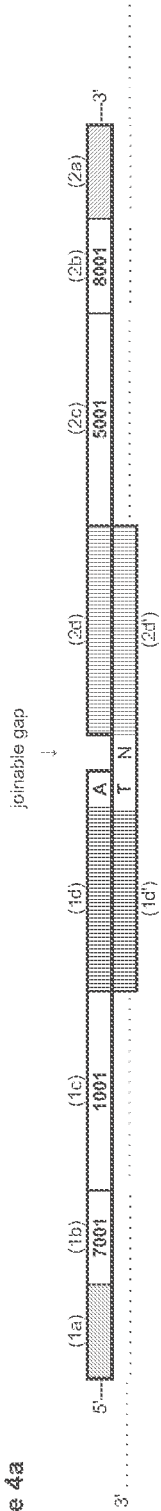


Figure 4b

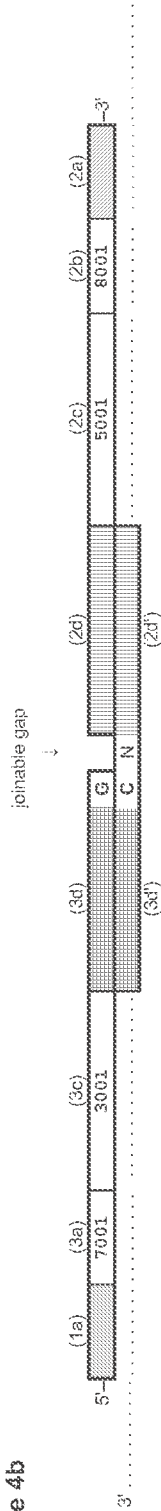


Figure 5a

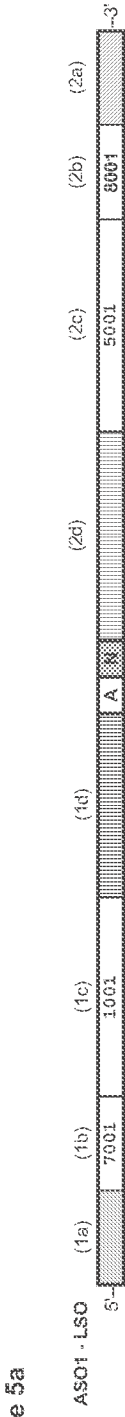


Figure 5b

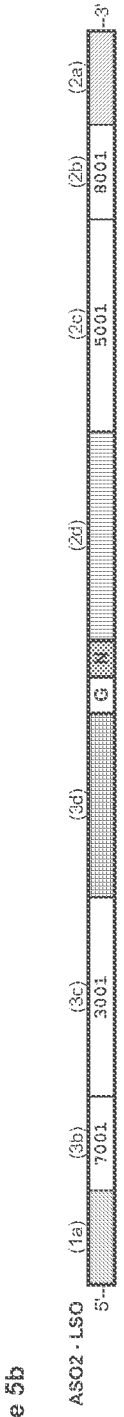
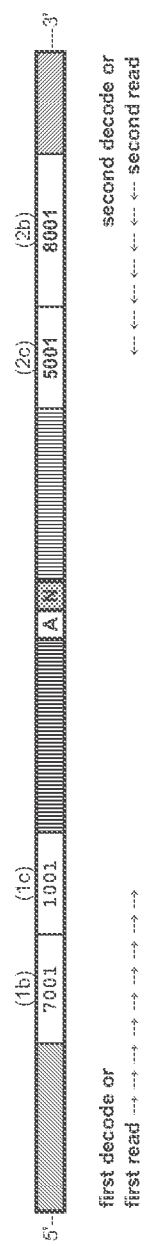


Figure 5c



Sun's



1st sample ID code	1st SNP ID code	2nd SNP ID code	2nd Sample ID code	sample ID	SNP ID	allele
7001	1001	5001	8001	1	1	T
7001	1002	5002	8001	1	2	T
7001	3003	5003	8001	1	3	C
7001	2024	6024	8001	1	1024	T
7002	1001	5001	8001	2	1	T
7002	4024	6024	8001	2	1024	C
7096	1001	5001	8001	96	1	T
7001	3001	5001	8002	97	1	C
7002	1001	5001	8002	98	1	T
7096	3001	5001	8384	36,864	1	C
7001	1001	5002	8001	1 mismatch		T
7001	3002	5001	8001	1 mismatch		C
7001	1001	7001	1001	mismatch	mismatch	mismatch

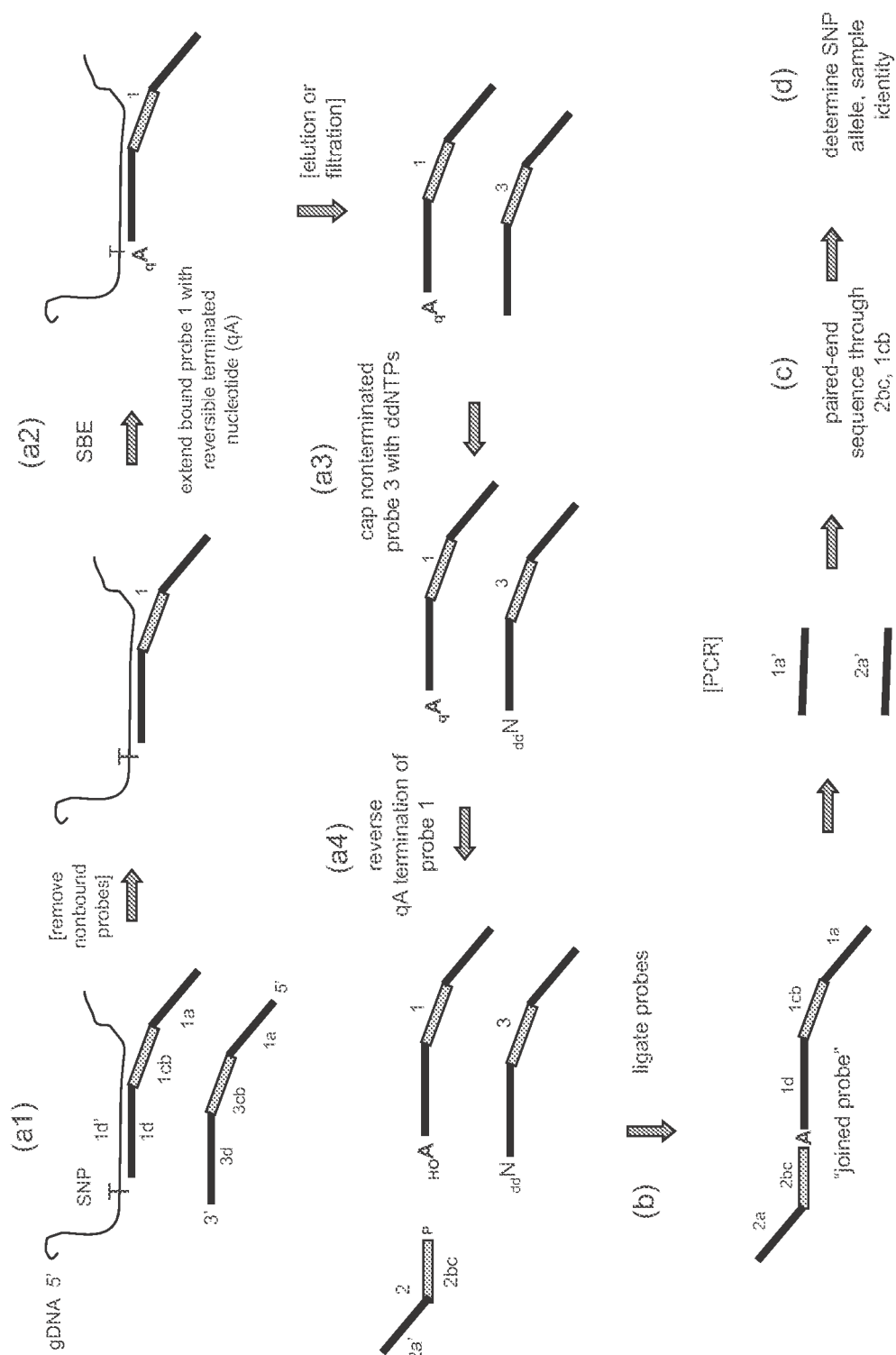


Figure 7

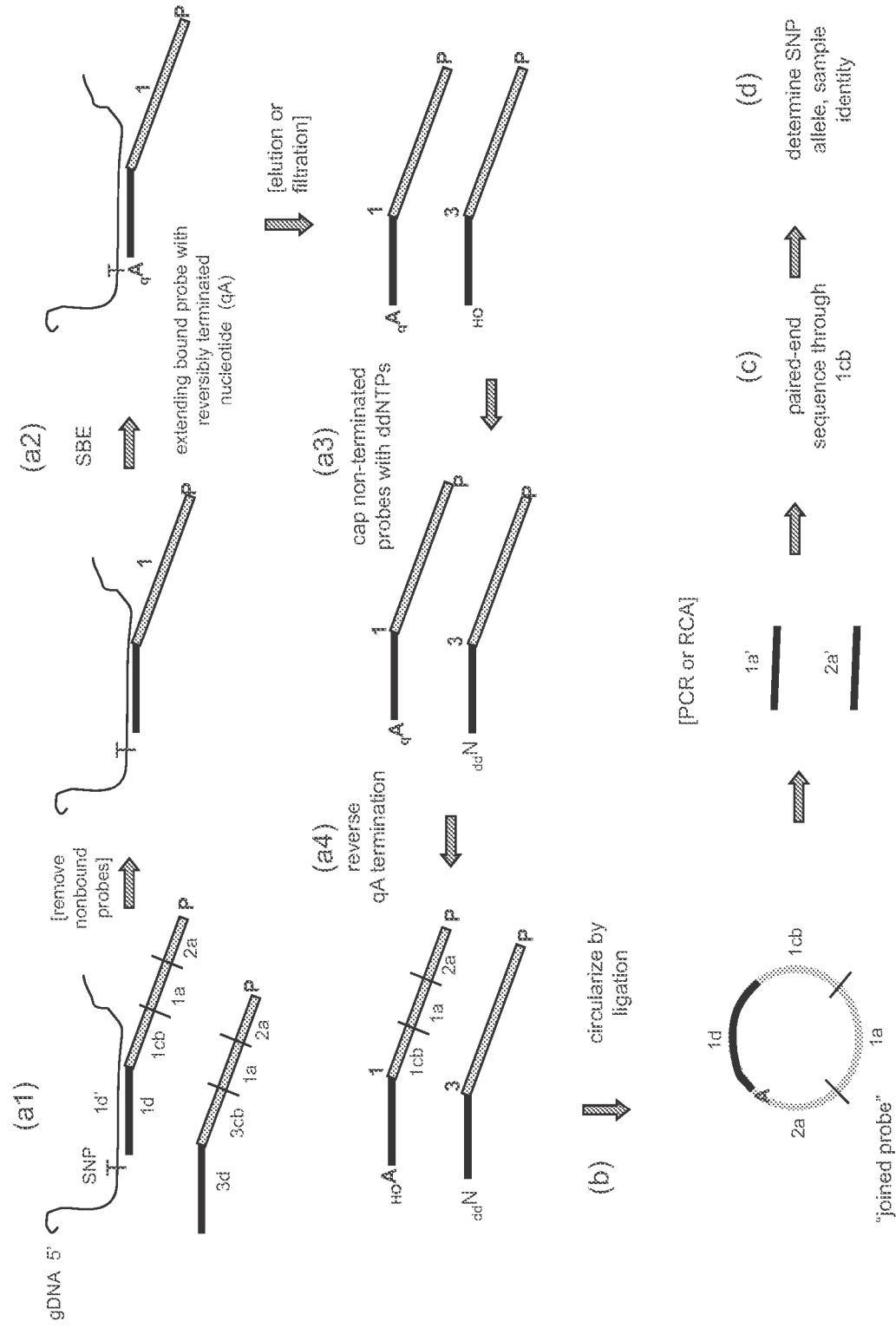


Figure 8