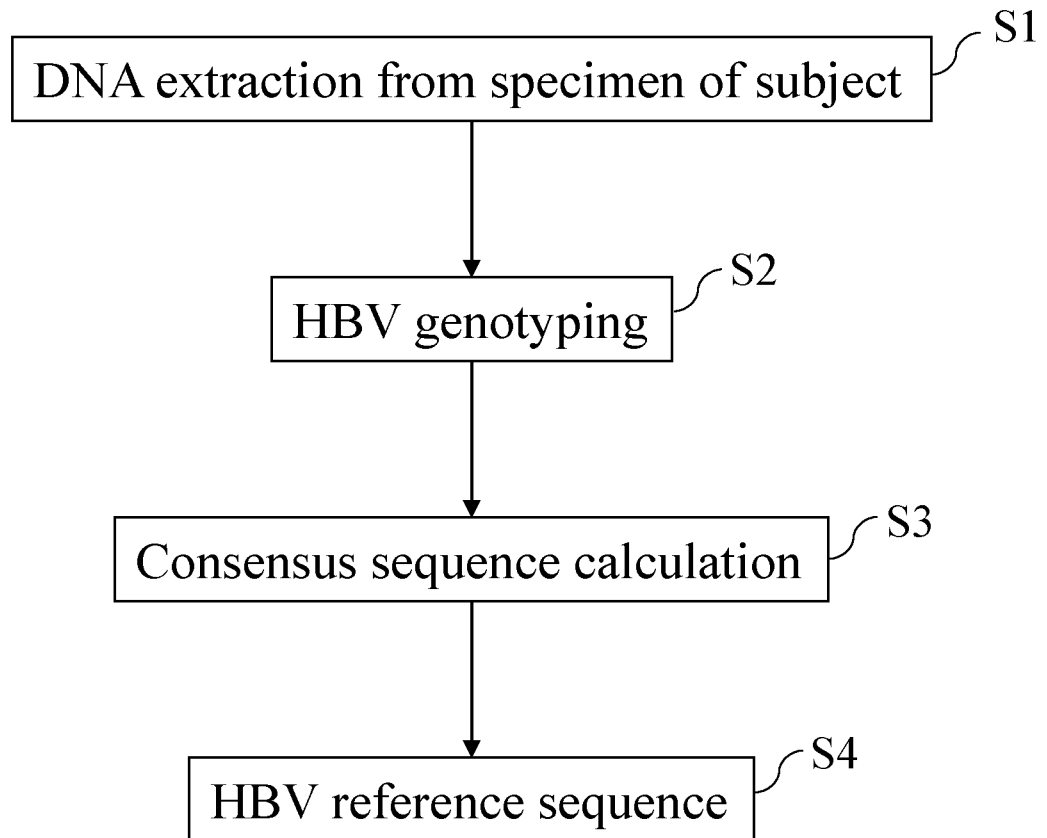
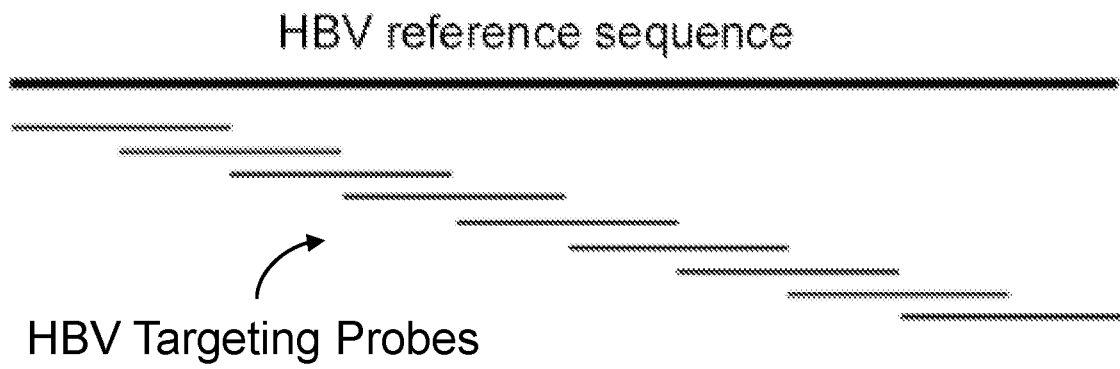
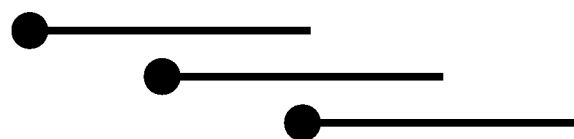


1/8

**FIG. 1**

2/8

**FIG. 2A****FIG. 2B**

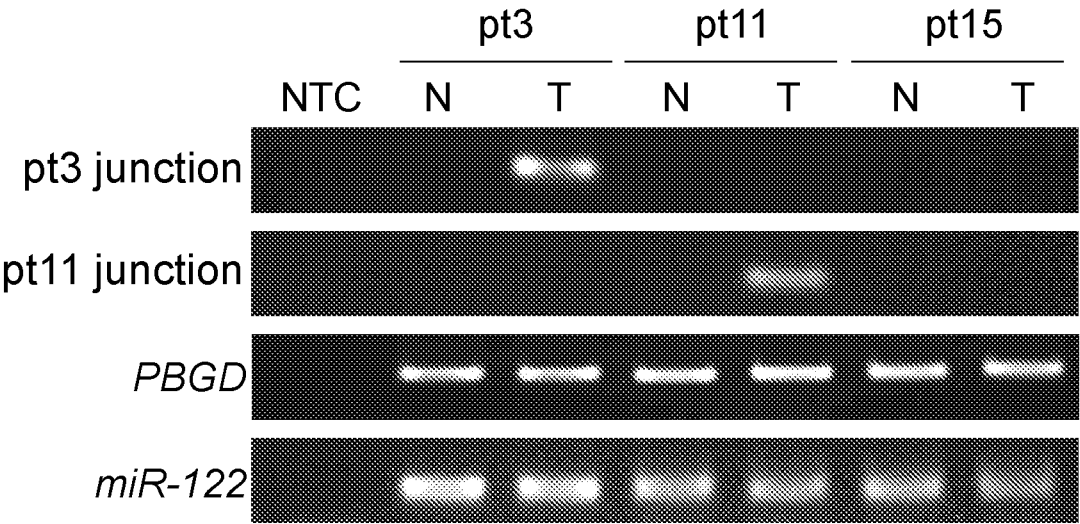


FIG. 3

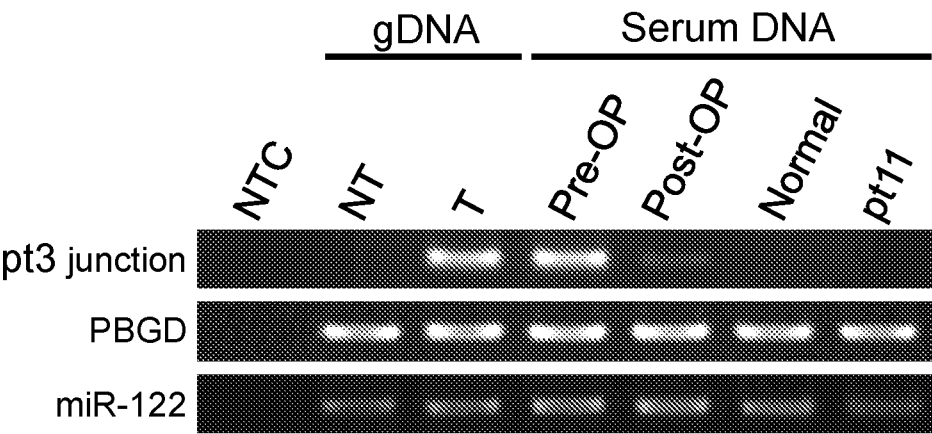


FIG. 4A

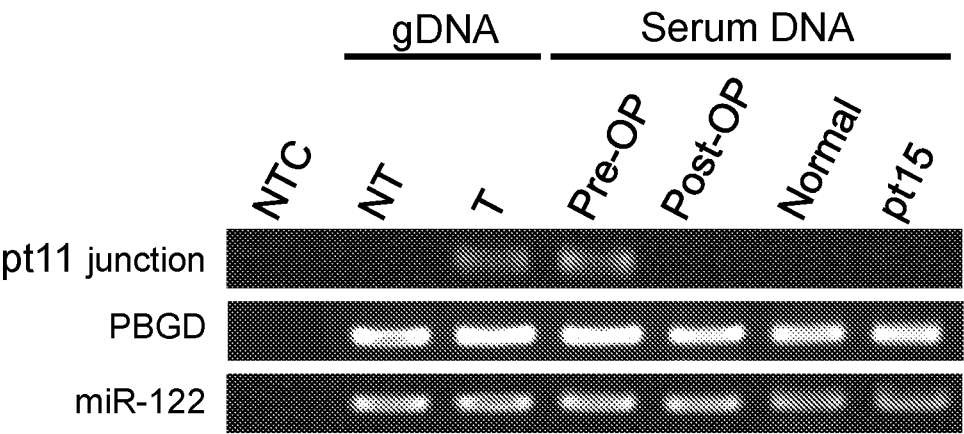
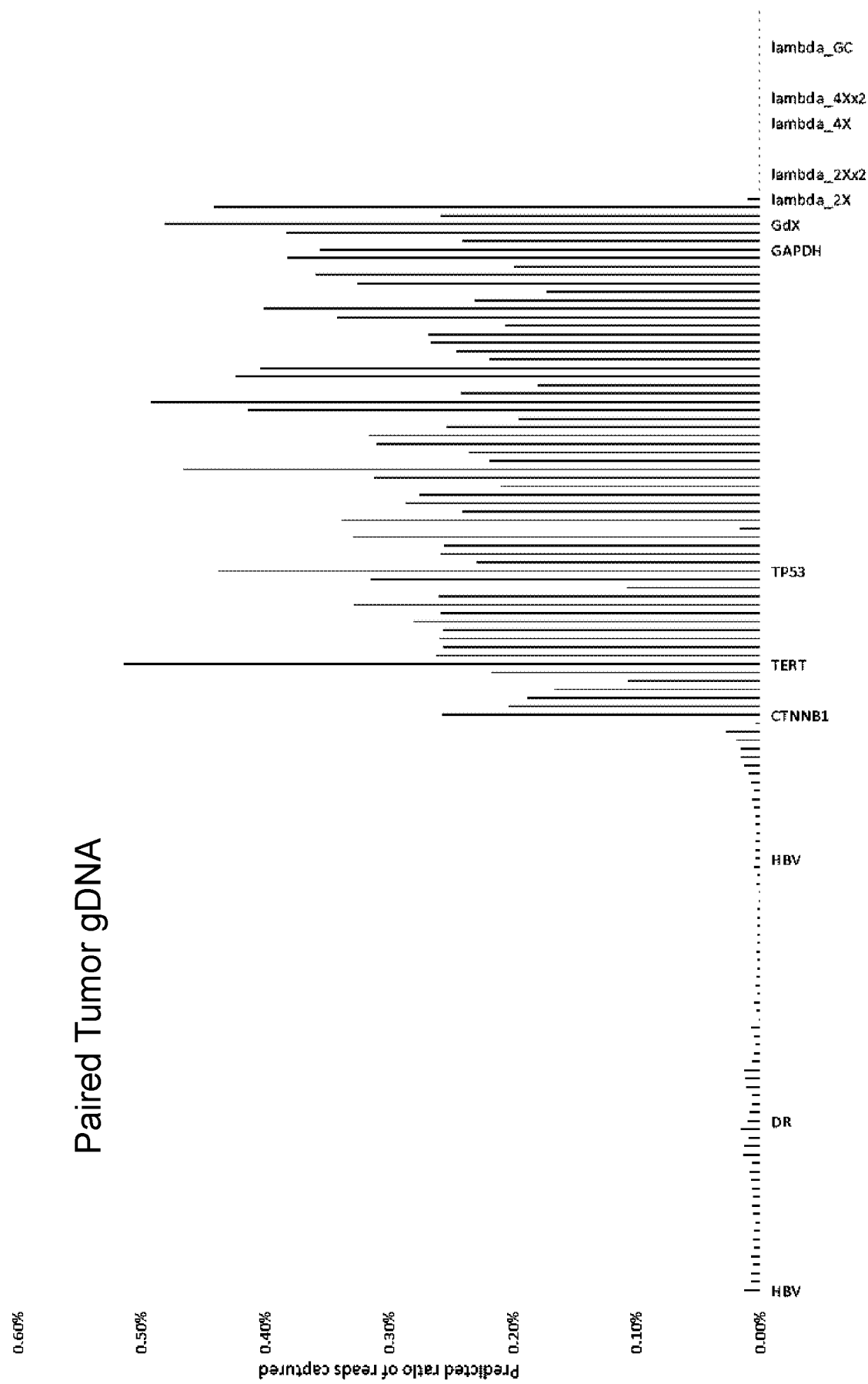


FIG. 4B



Capture probes

FIG. 5A

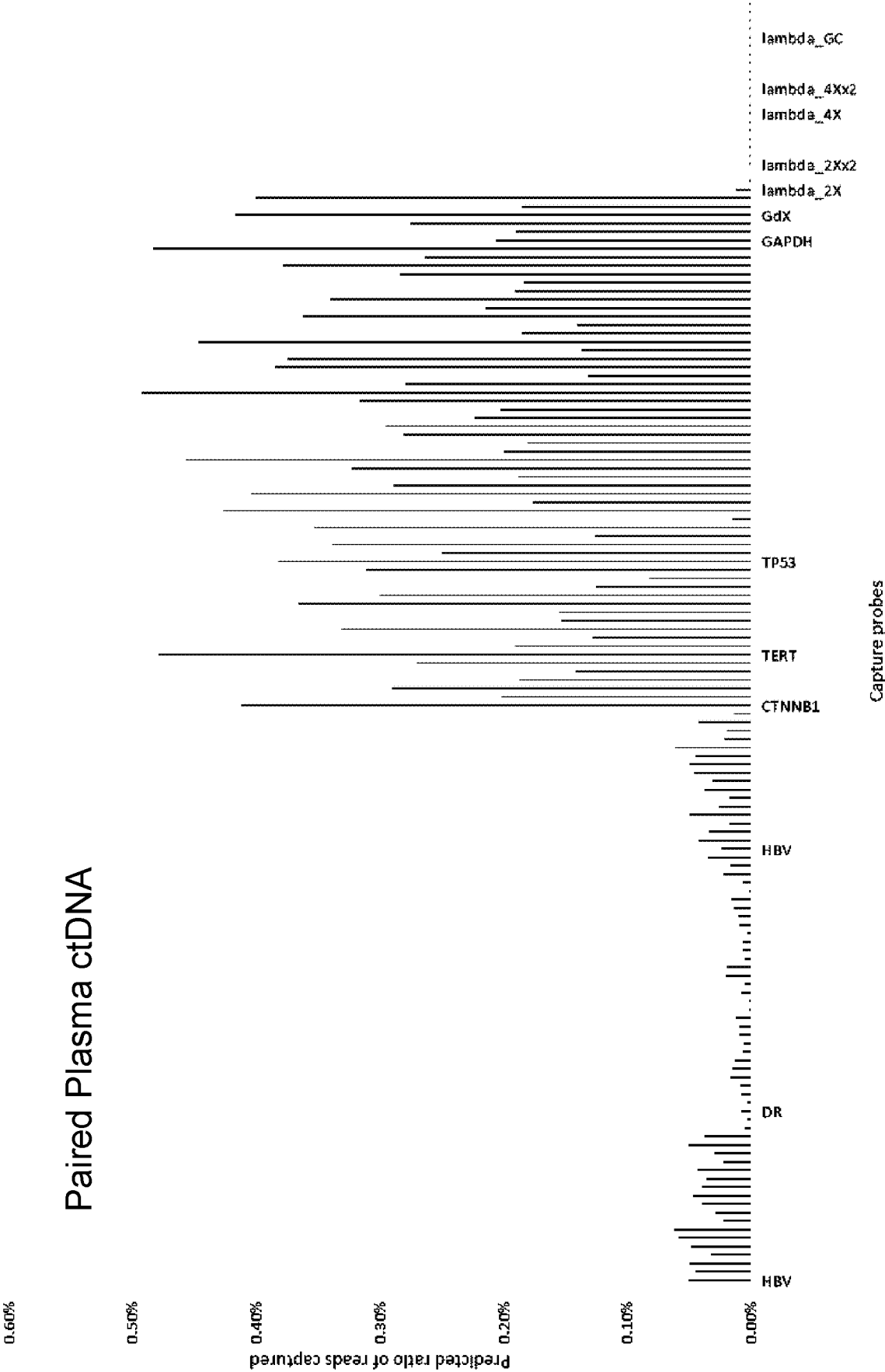


FIG. 5B

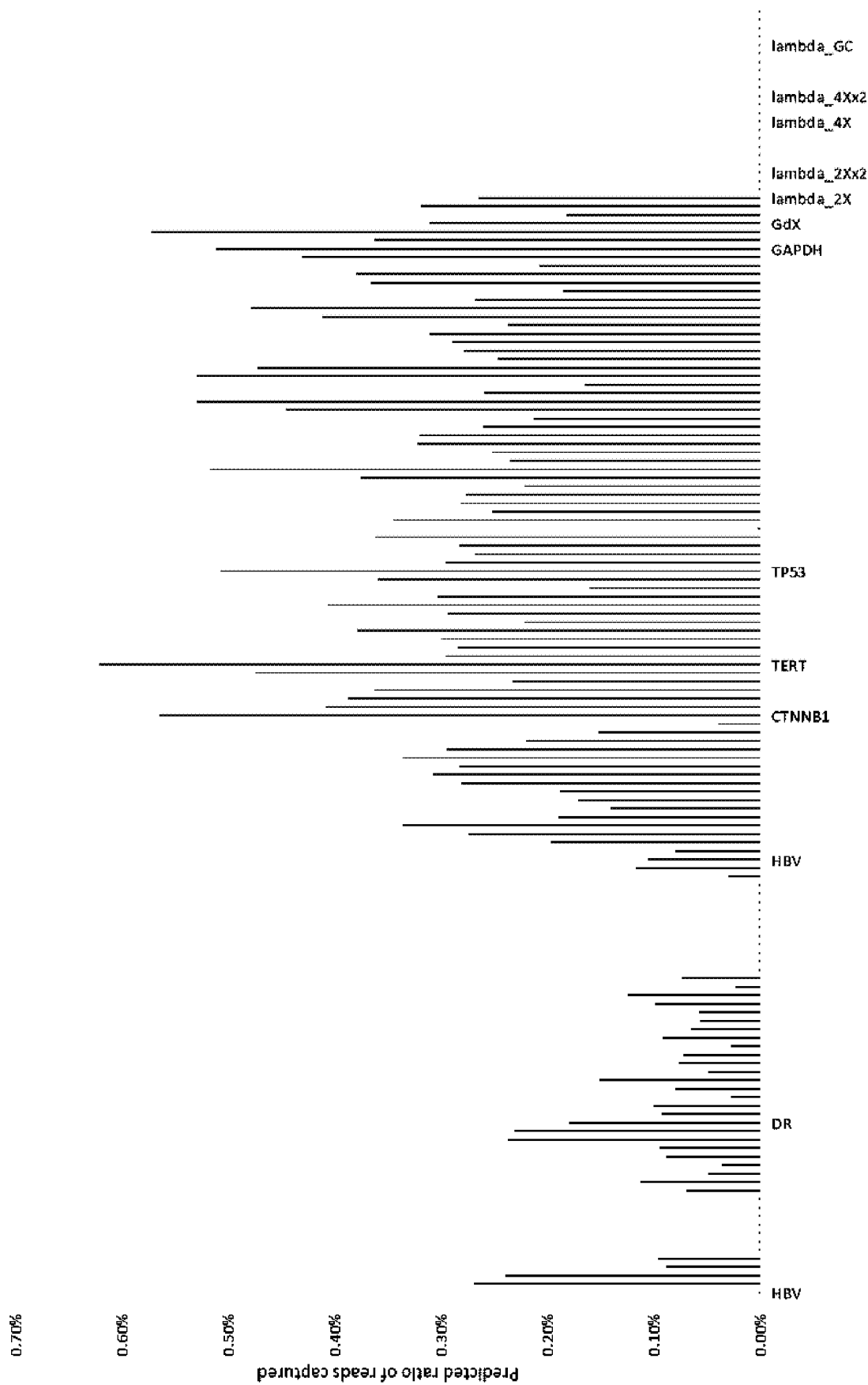


FIG. 6

Female HBV HCC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
JunctionType	6	10	8	6	7	13	9	2	1	9	2	4	9	2	4	2	5	2	2	4	6	7	2	4	10
TERT integration	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MLL4 integration	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERT mutation	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CTNNB1 mutations	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Male HBV HCC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
JunctionType	5	2	2	11	5	6	5	4	12	8	6	4	4	73	4	6	4	7	0	2	6	3	4	8	7
TERT integration	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MLL4 integration	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
TERT mutation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0
CTNNB1 mutations	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

FIG. 7