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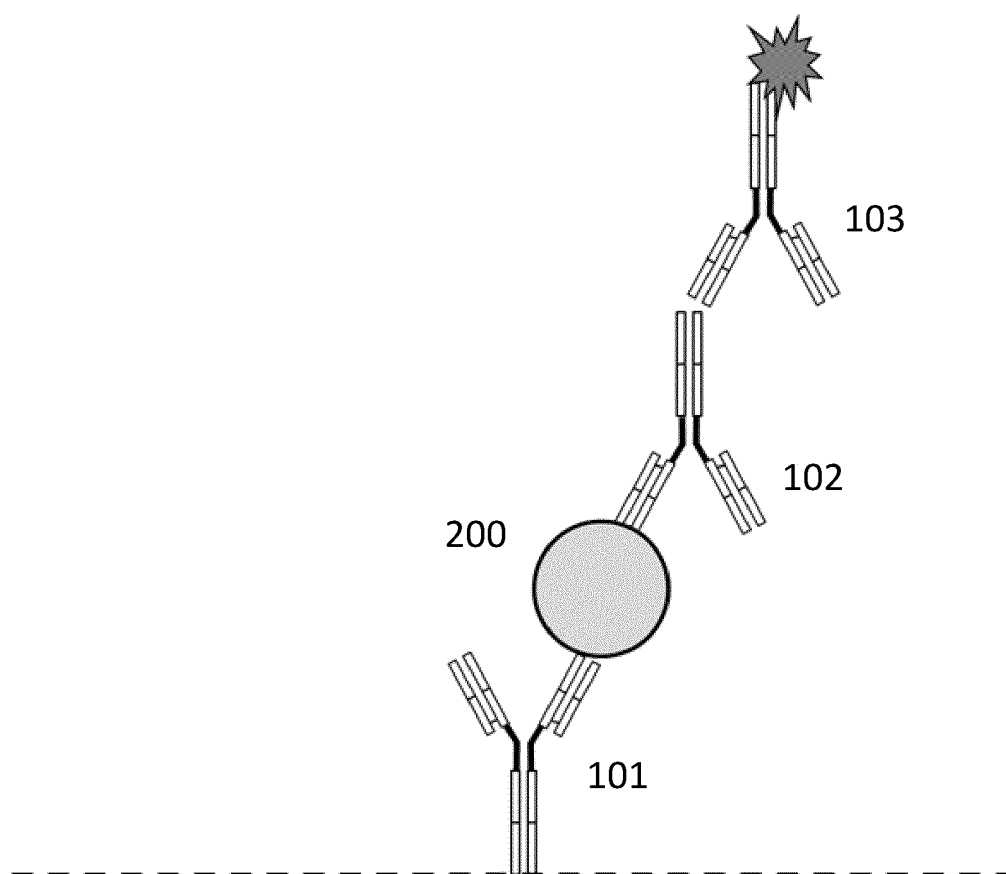


Figure 1

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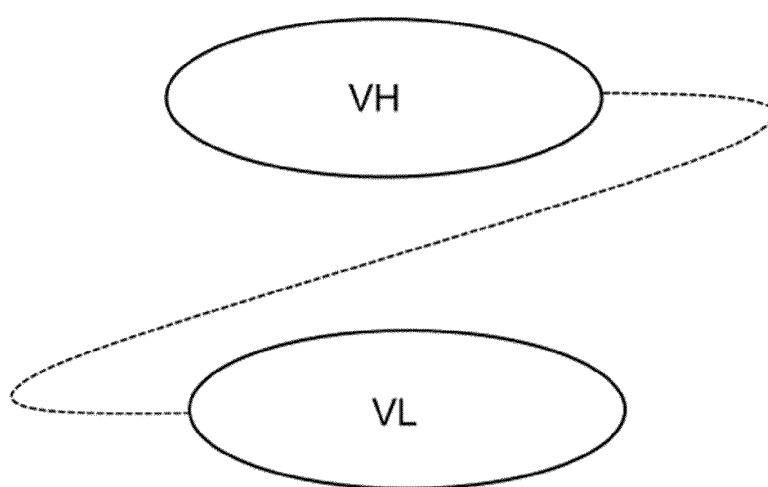


Figure 2

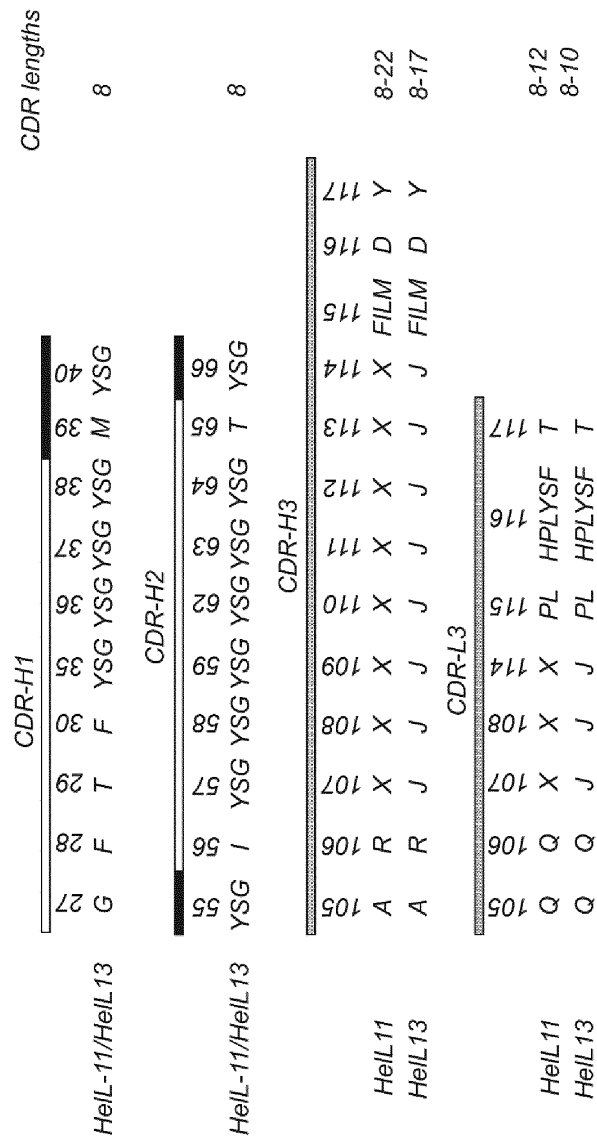


Fig. 3a

Figure 3a

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<i>Amino acid</i>	<i>X (%)</i>	<i>J (%)</i>
<i>Tyr</i>	25	25
<i>Gly</i>	15	20
<i>Ser</i>	15	15
<i>Trp</i>	10	5
<i>Ala</i>	5	5
<i>Phe</i>	5	5
<i>His</i>	5	5
<i>Pro</i>	5	5
<i>Val</i>	5	5
<i>Asp</i>	3	5
<i>Asn</i>	3	3
<i>Thr</i>	3	3
<i>Arg</i>	1	1

Fig. 3b

Figure 3b

HelL-11 scaffold

EVQLLESGGGLVQPGGSLRLSCAASGFTFSYAMSWVRQAPGKGLEWWSA[SGSGGGST]YADSV
KGRFTISRDN SKNTLYLQMNSLRAEDTVAVYYQAR¹YEDYWGQGT²LVTVSSGGGGSGGGSGGG
GSDIQMTQSPSSLSASVGDRVTITCRASQSISSYLNWYQQKPKAPKLLIYAASSLQSGVPSRFSG
SGSGTDFLTITSSLPEDFATYYCQ[QS³YIFGQGT⁴KLEIKR

HelL-13 scaffold

EVQLLESGGGLVQPGGSLRLSCAASGFTFSYAMSWVRQAPGKGLEWWSA[SGSGGGST]YADSV
KGRFTISRDN SKNTLYLQMNSLRAEDTVAVYYQAR¹LEYDYWGQGT²LVTVSSGGGGSGGGSG
GGGSDIQMTQSPSSLSASVGDRVTITCRASQSISSYLNWYQQKPKAPKLLIYAASSLQSGVPSR
FSGSGSGTDFLTITSSLPEDFATYYCQ[QS³YSTPYIFGQGT⁴KLEIKR

Fig. 4a

Figure 4a

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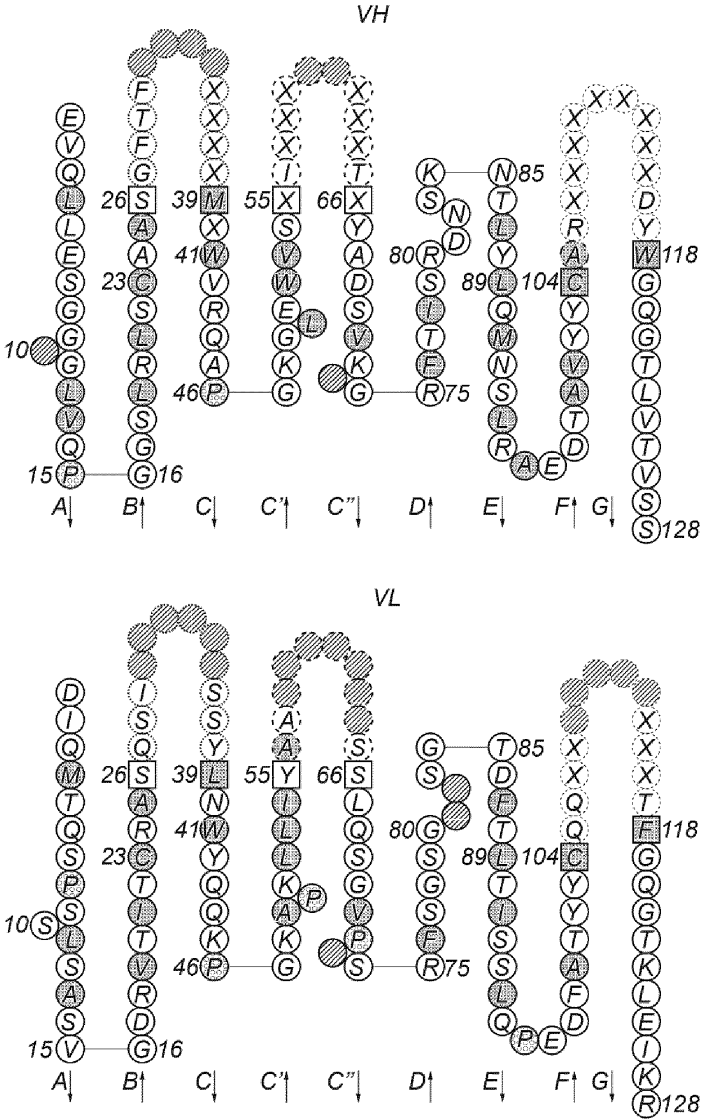


Fig. 4b

Figure 4b

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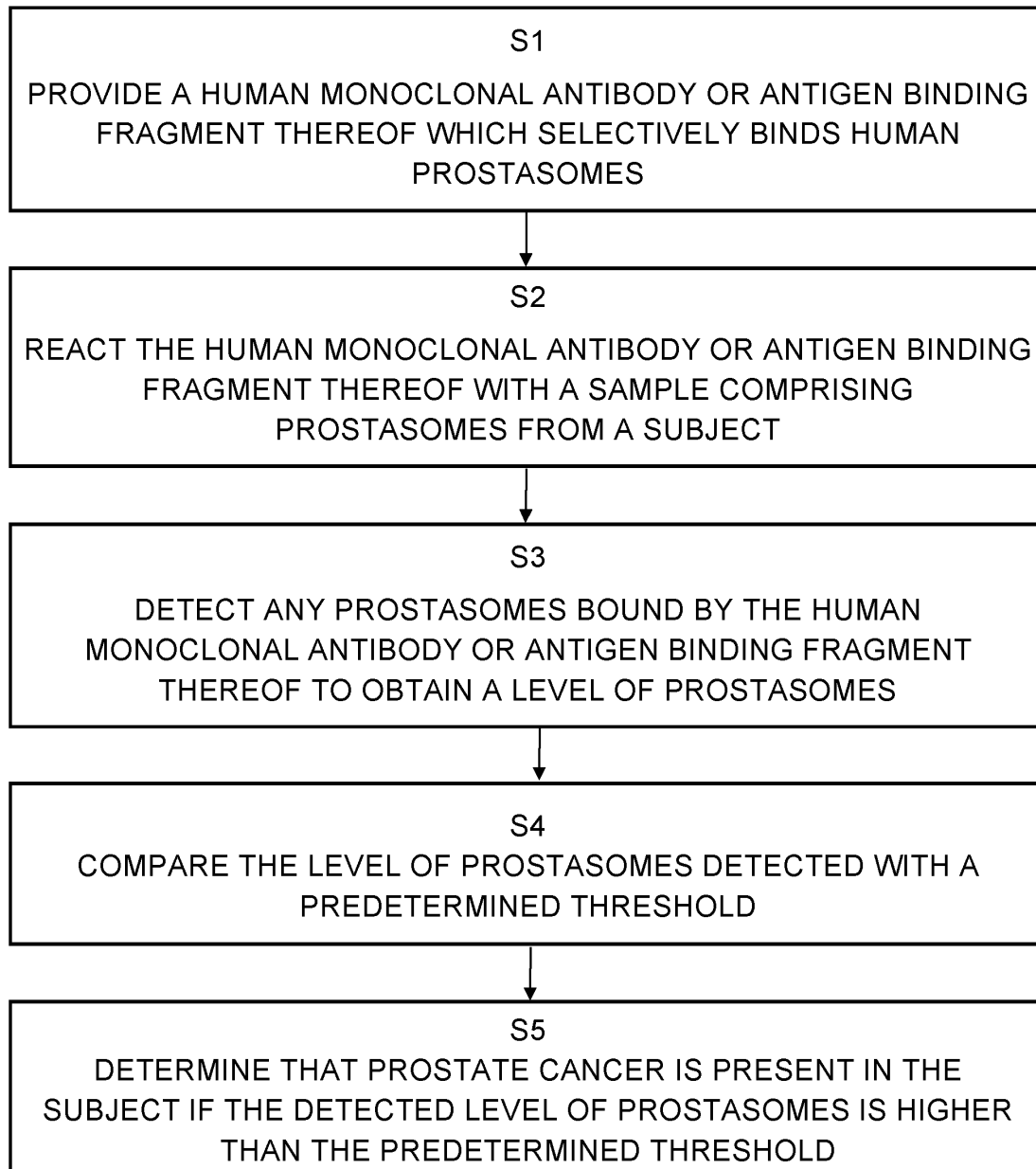


Figure 5

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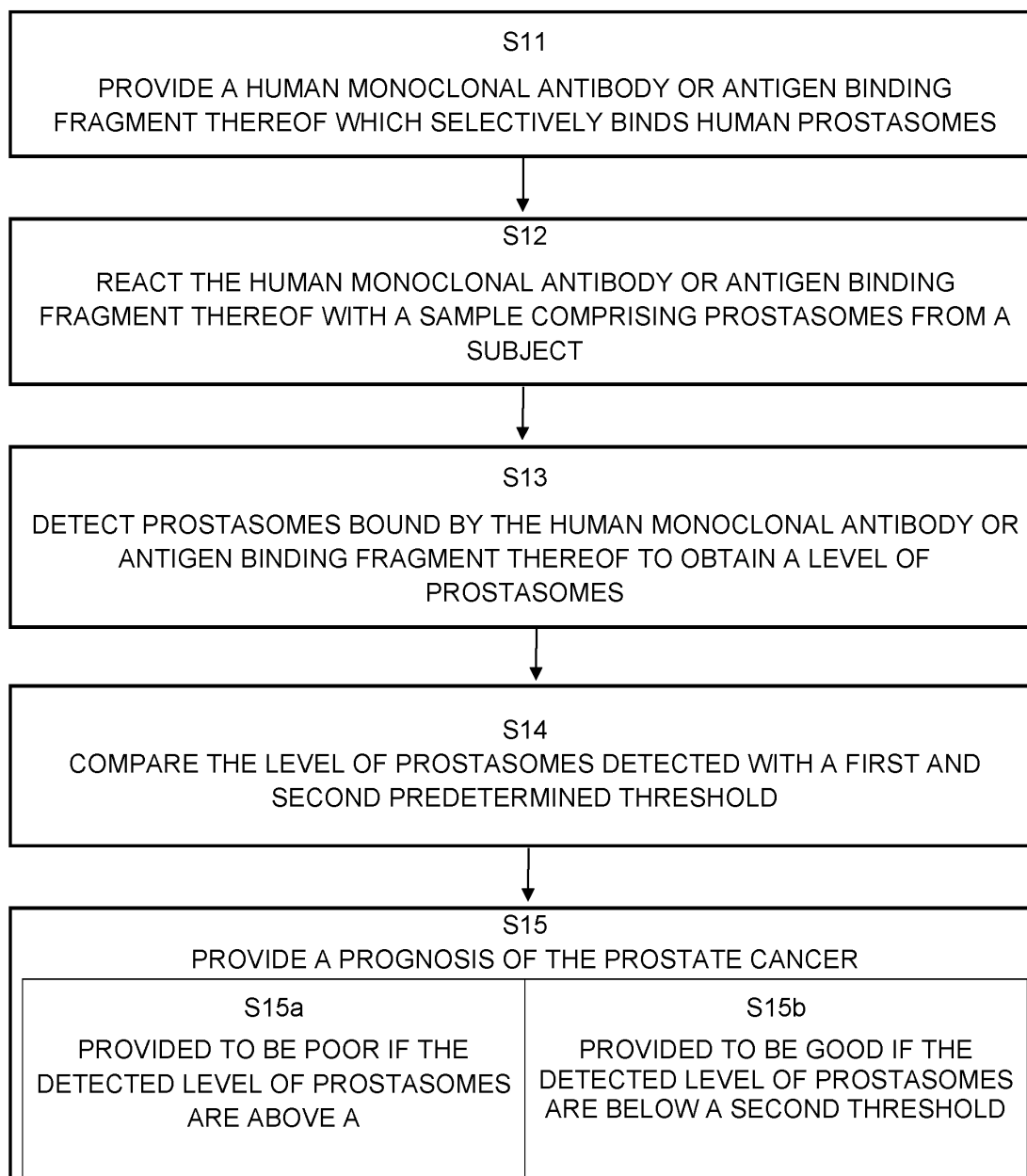


Figure 6

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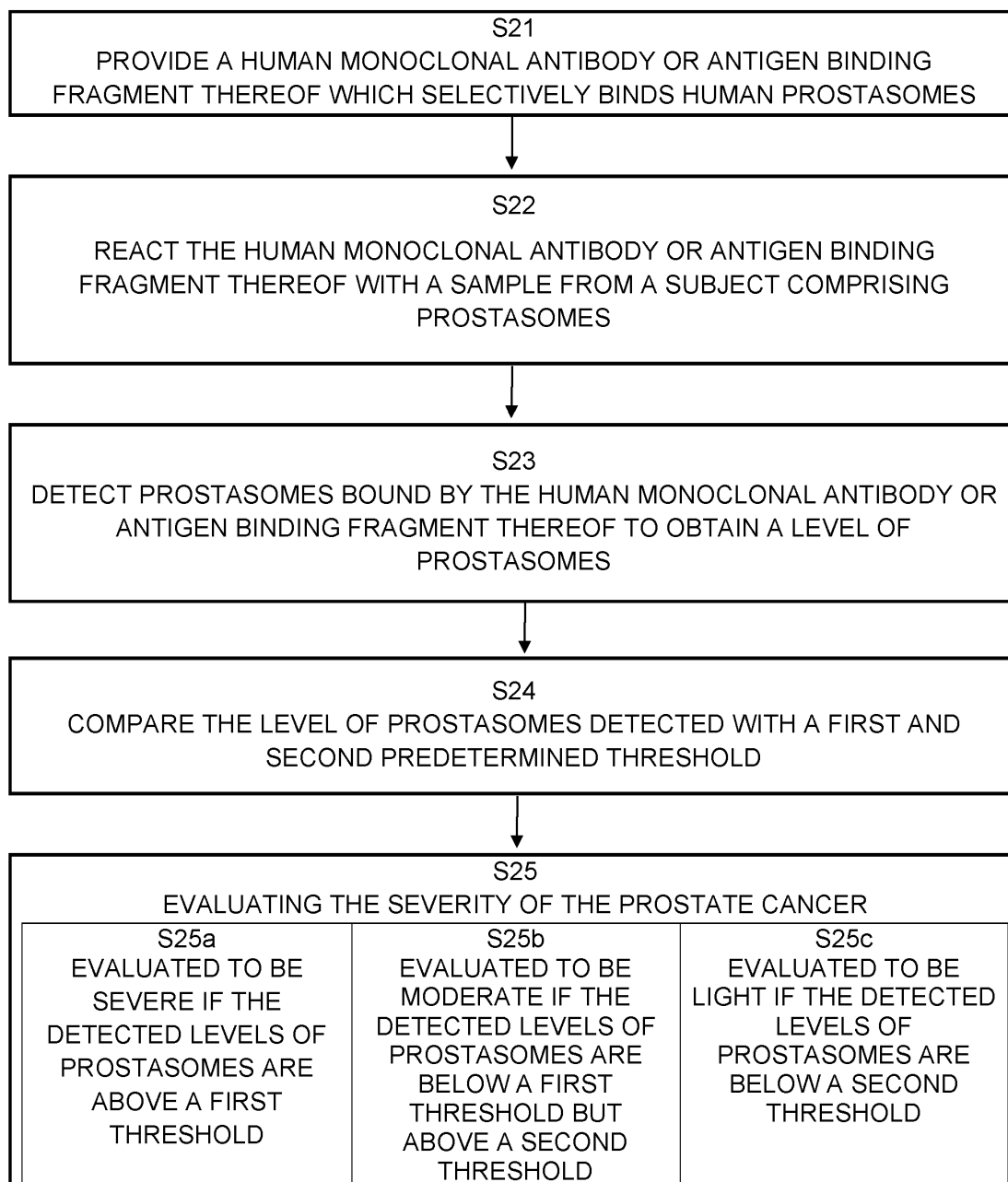


Figure 7

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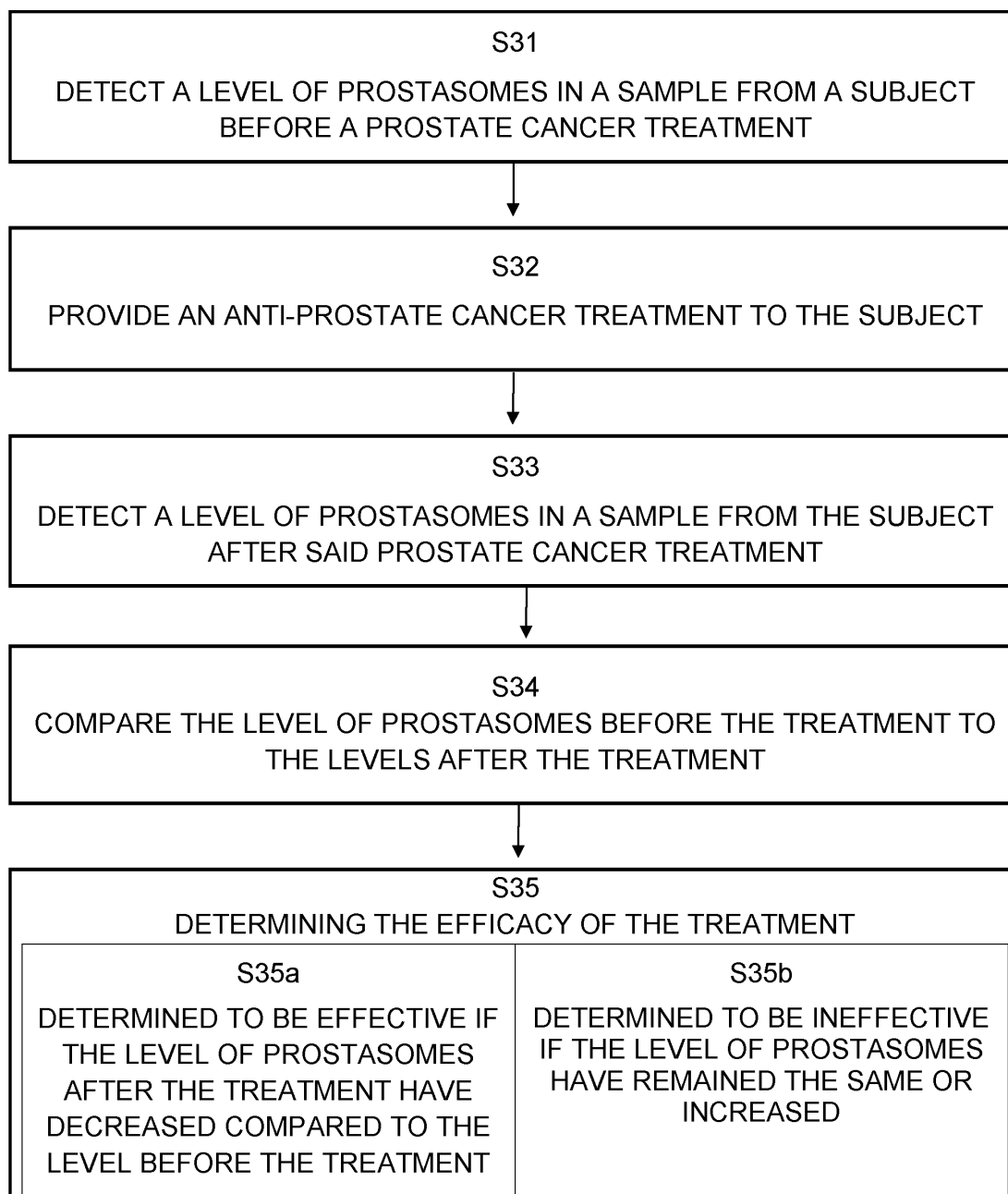


Figure 8