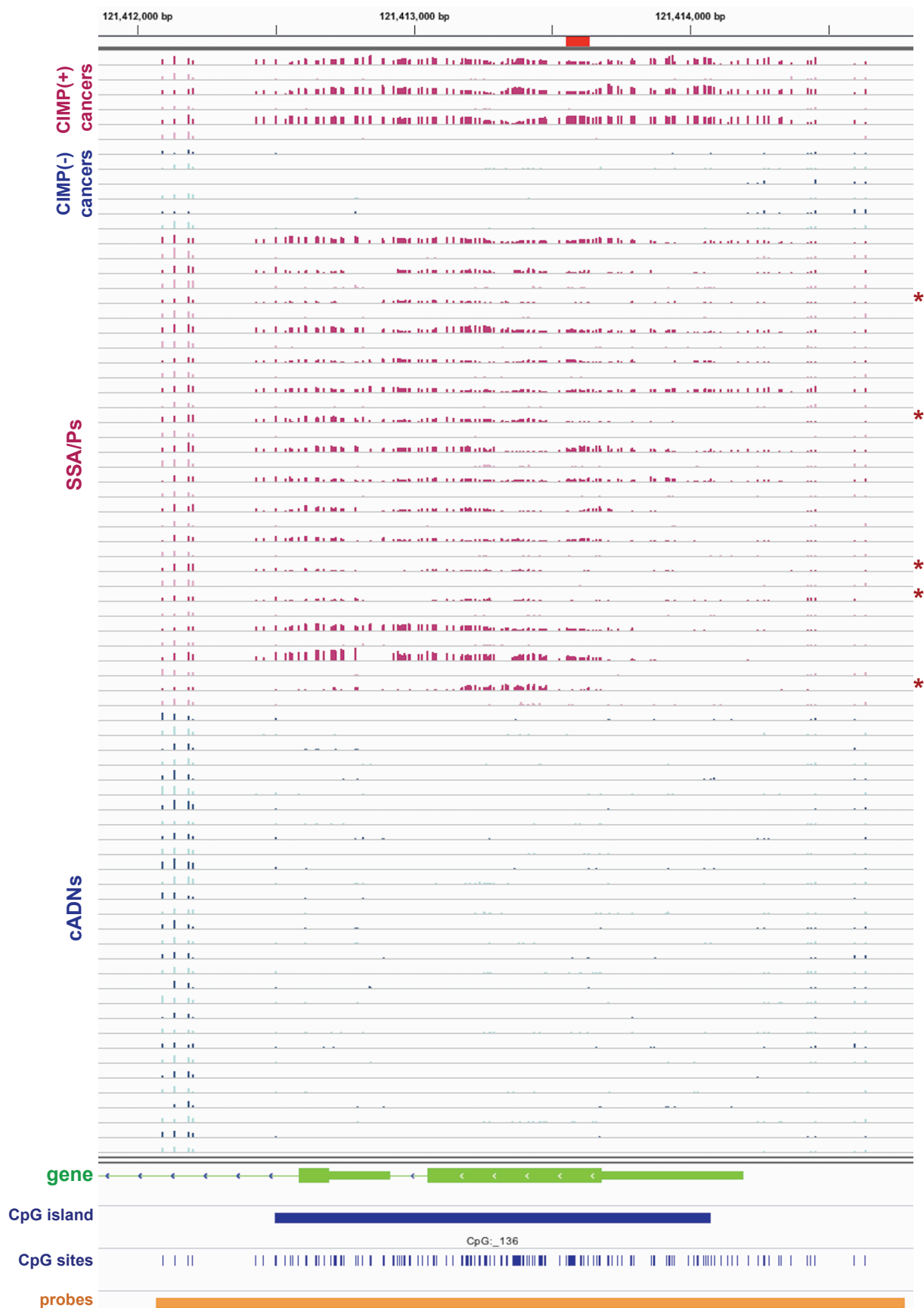
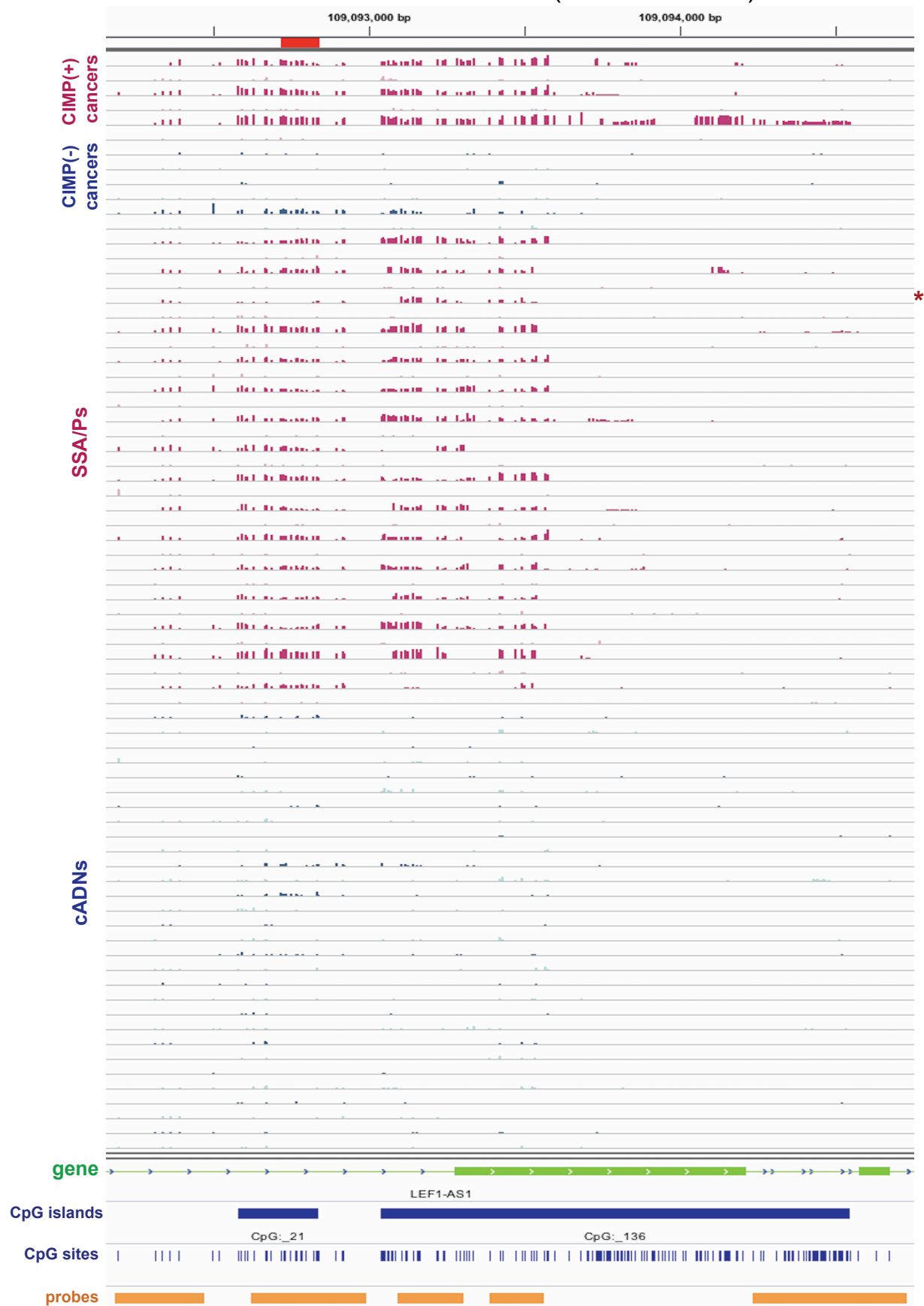


# **LOX DMR (chromosome 5)**



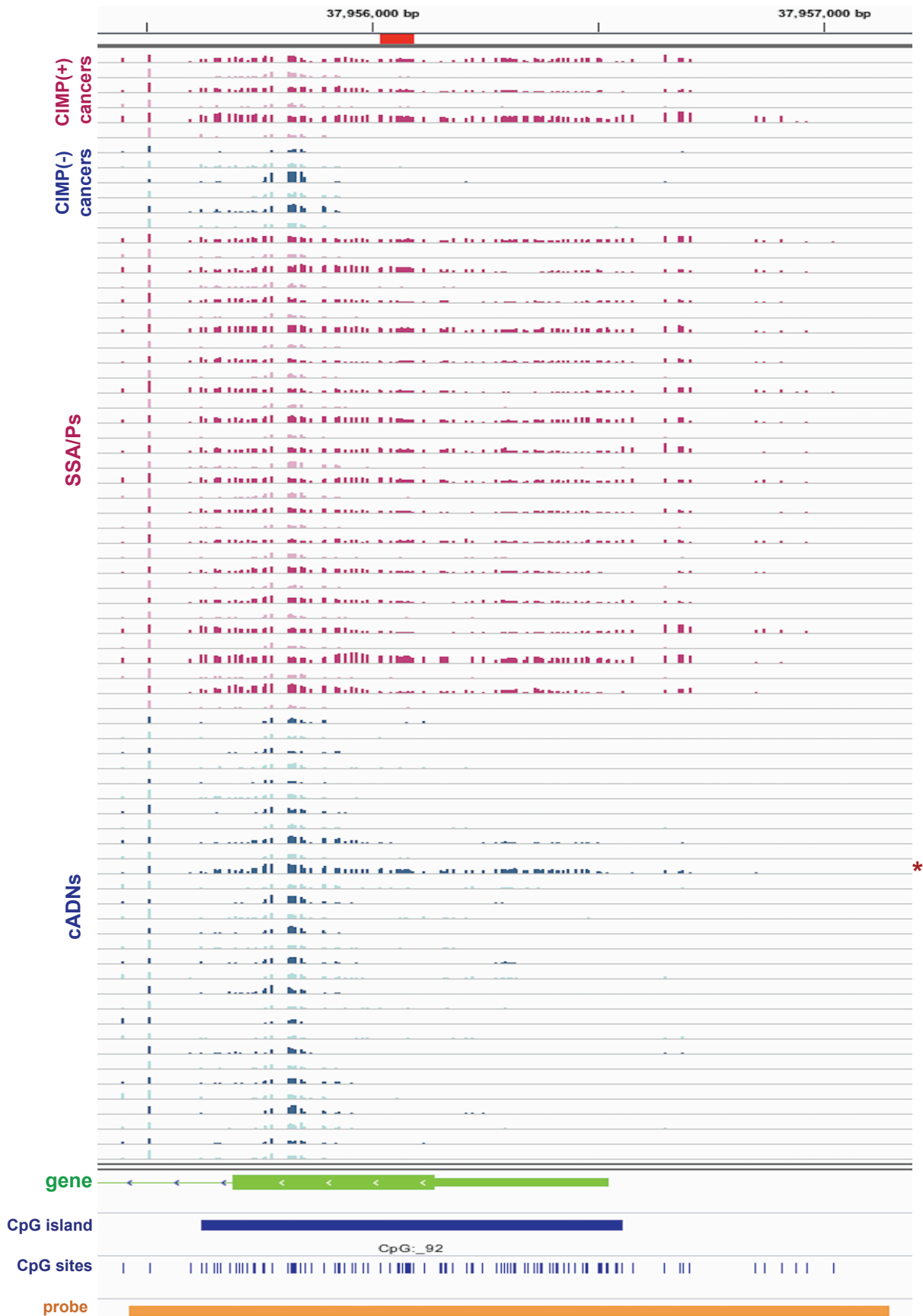
SSA/P-specific marker of our study; \* 5/16 SSA/Ps would not have been detected using our pyro-sequencing assay of the targeted region (red rectangle on top)

**LEF1-AS1 DMR (chromosome 4)**

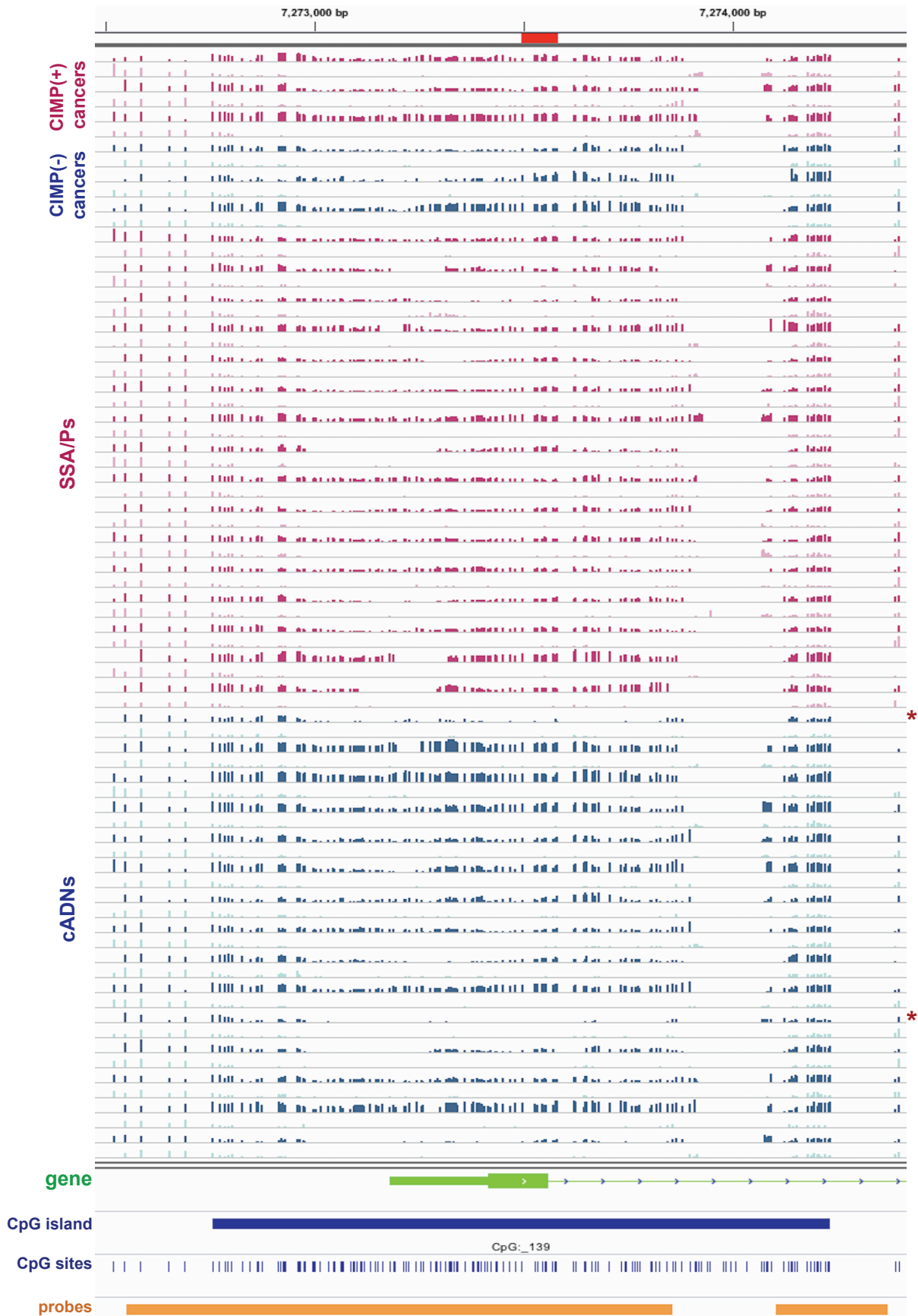


SSA/P-specific marker of our study; \* 1/16 SSA/Ps would not have been detected using our pyro-sequencing assay of the targeted region (red rectangle on top)

# ***SFRP4* DMR (chromosome 7)**



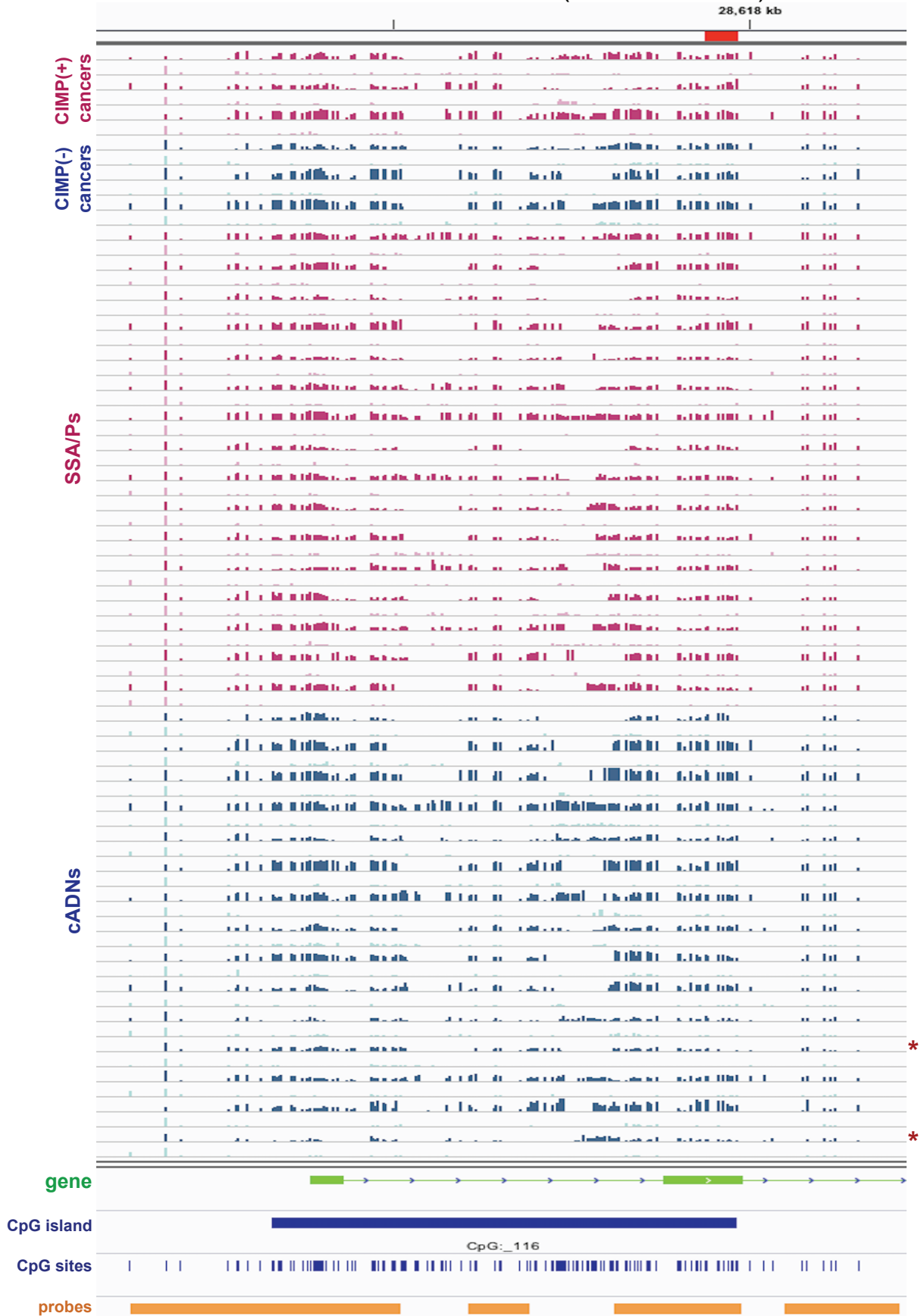
SSA/P-specific marker of our study; \* this cADN would be misclassified as an SSA/P by our pyro-sequencing assay of the targeted region (red rectangle on top)

**SYT9 DMR (chromosome 11)**

Common marker of our study; \* 2/15 cADNs would not have been detected using our pyro-sequencing assay of the targeted region (red rectangle on top)

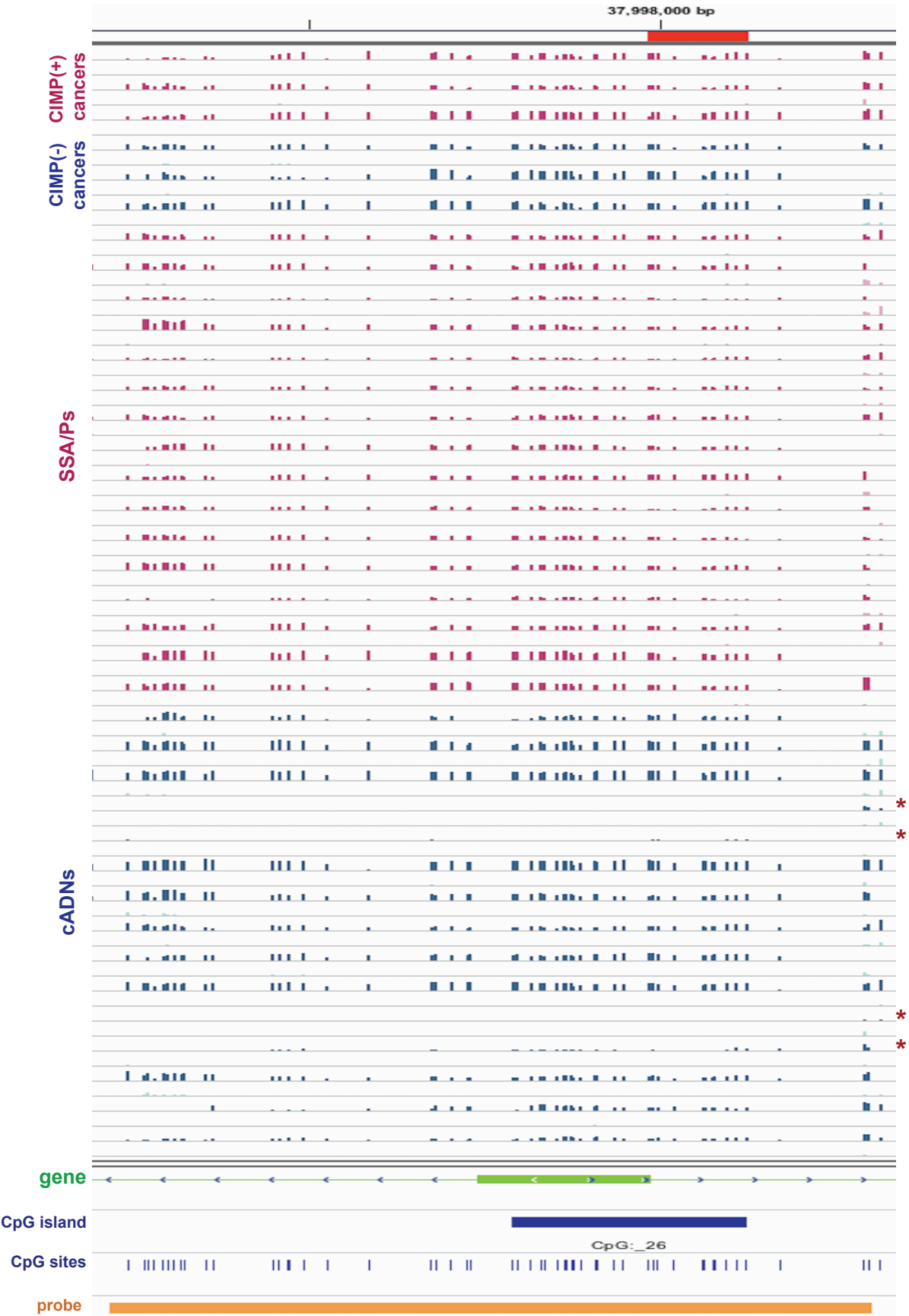


# **LINC00693 DMR (chromosome 3)**



Common marker of our study; \* 2/15 cADNs would not have been detected using our pyro-sequencing assay of the targeted region (red rectangle on top)

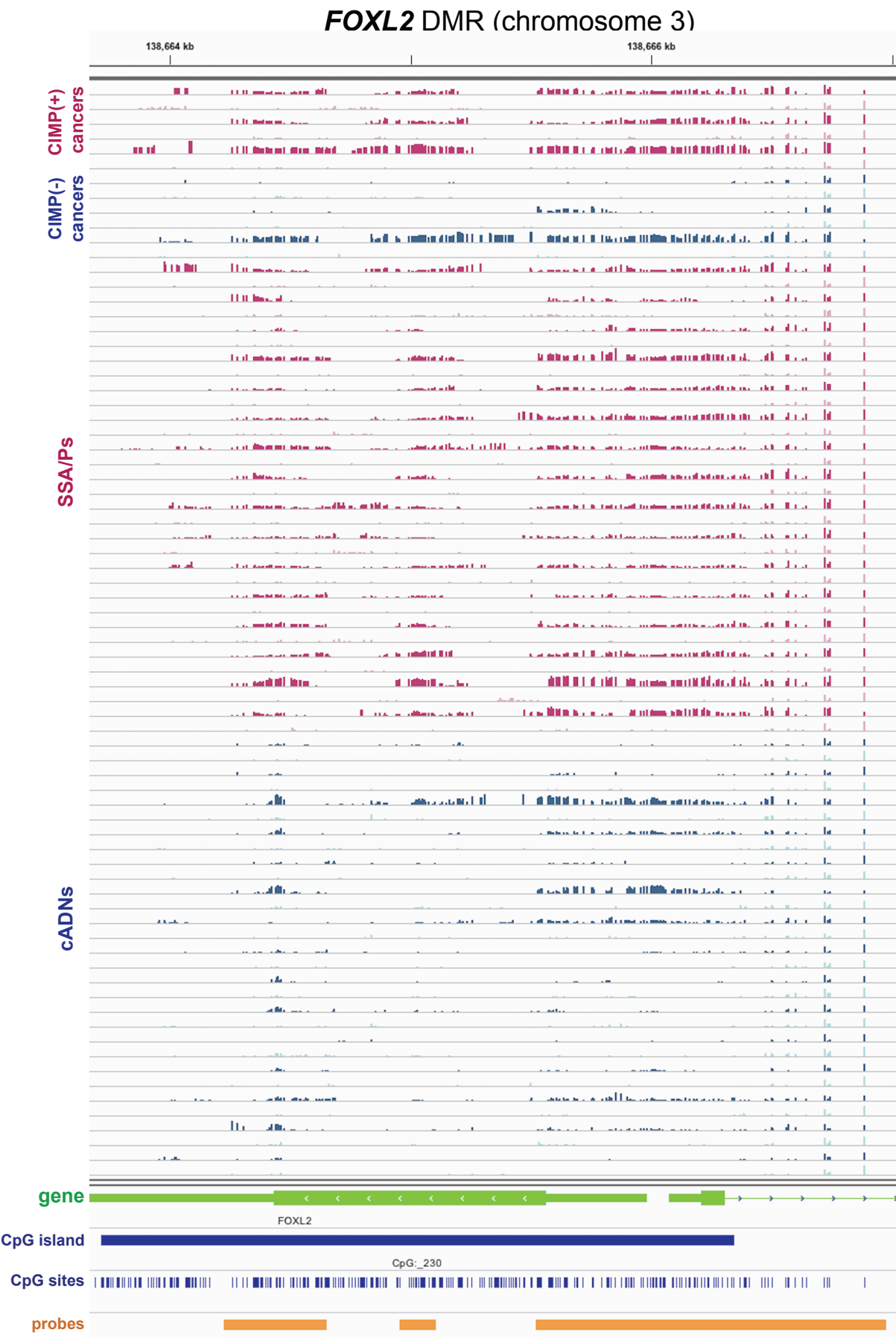
**ZNF793 DMR (chromosome 19)**



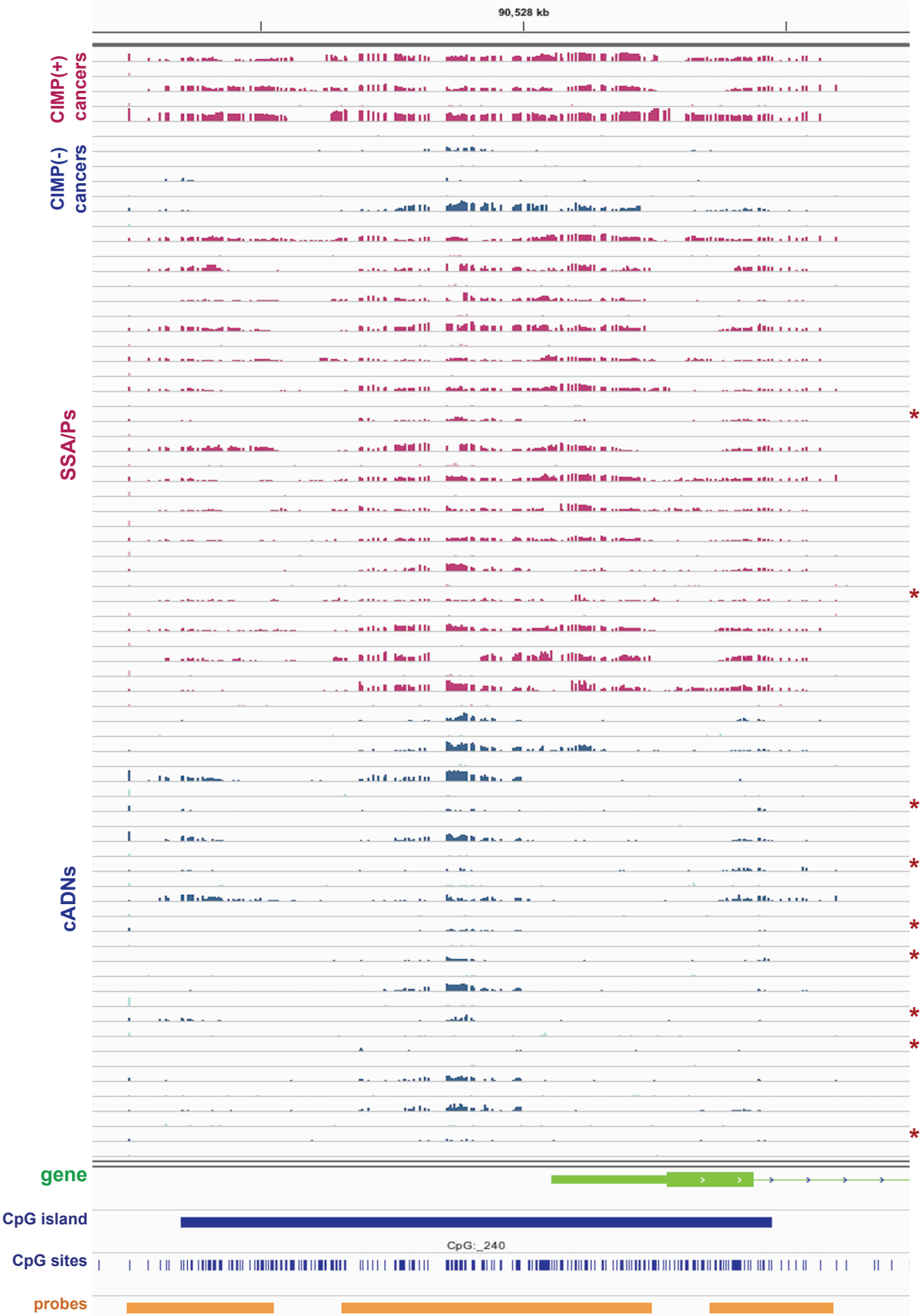
Common marker of our study; \* 4/15 cADNs would not have been detected using our pyro-sequencing assay of the targeted region (red rectangle on top)



**\* 3/16 SSA/PS and 4/15 cADNs would not have been detected using this marker**

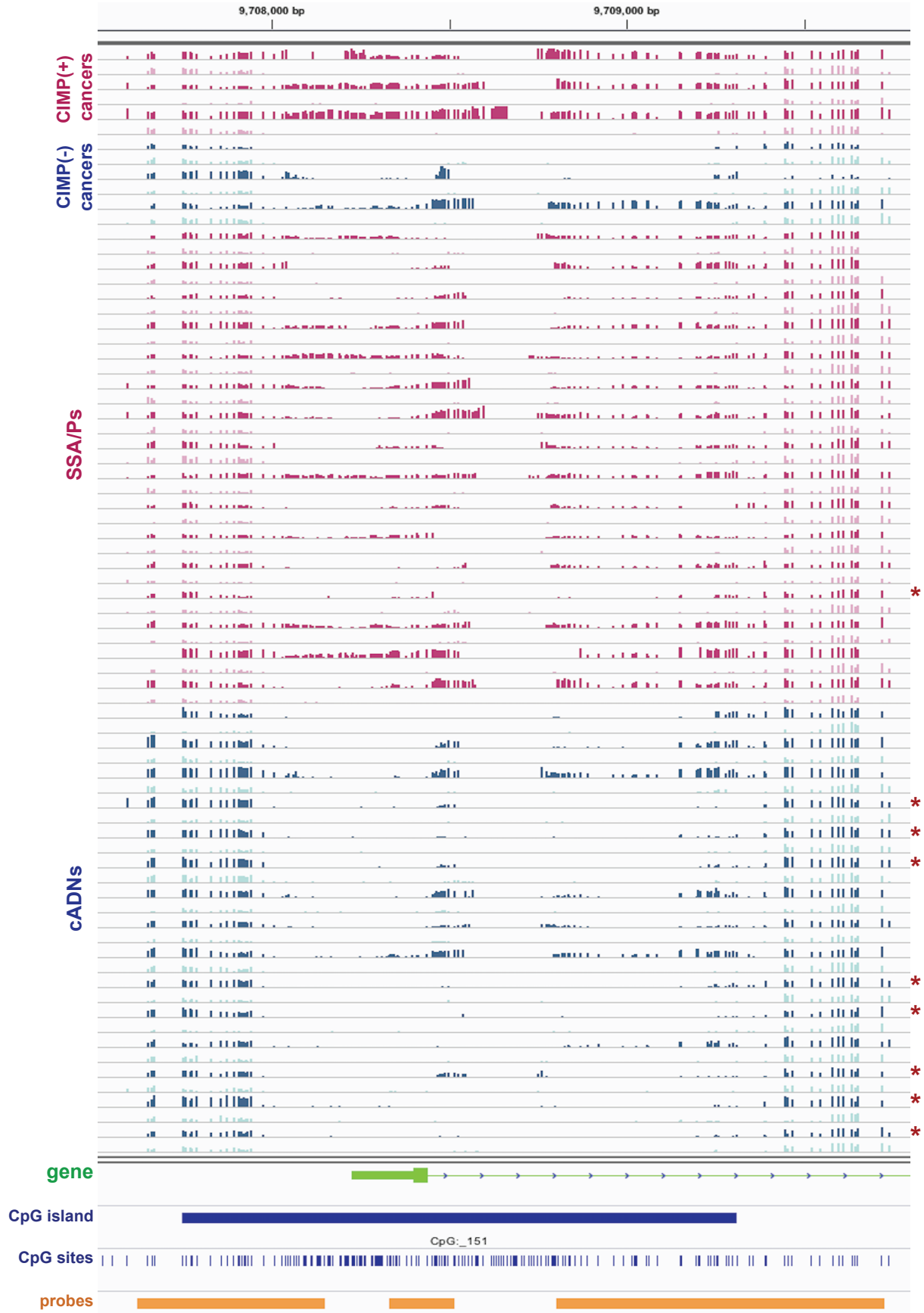


**KCNK13** DMR (chromosome 14)



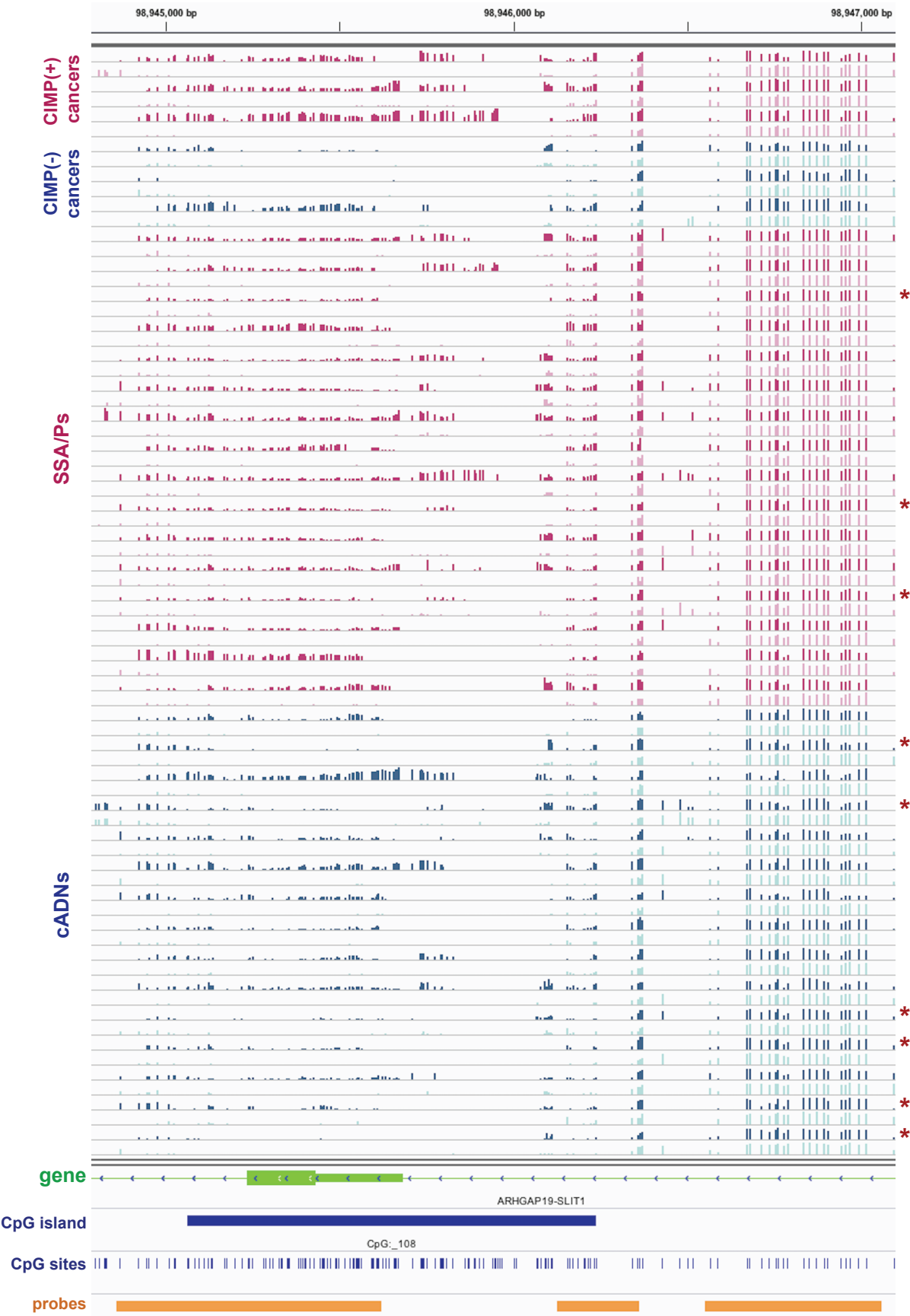
\* 2/16 SSA/Ps and 7/15 cADNs would not have been detected using this marker

*RAB31* DMR (chromosome 18)



\*1/16 SSA/PSs and 8/15 cADNs would not have been detected using this marker

*SLIT1* DMR (chromosome 10)



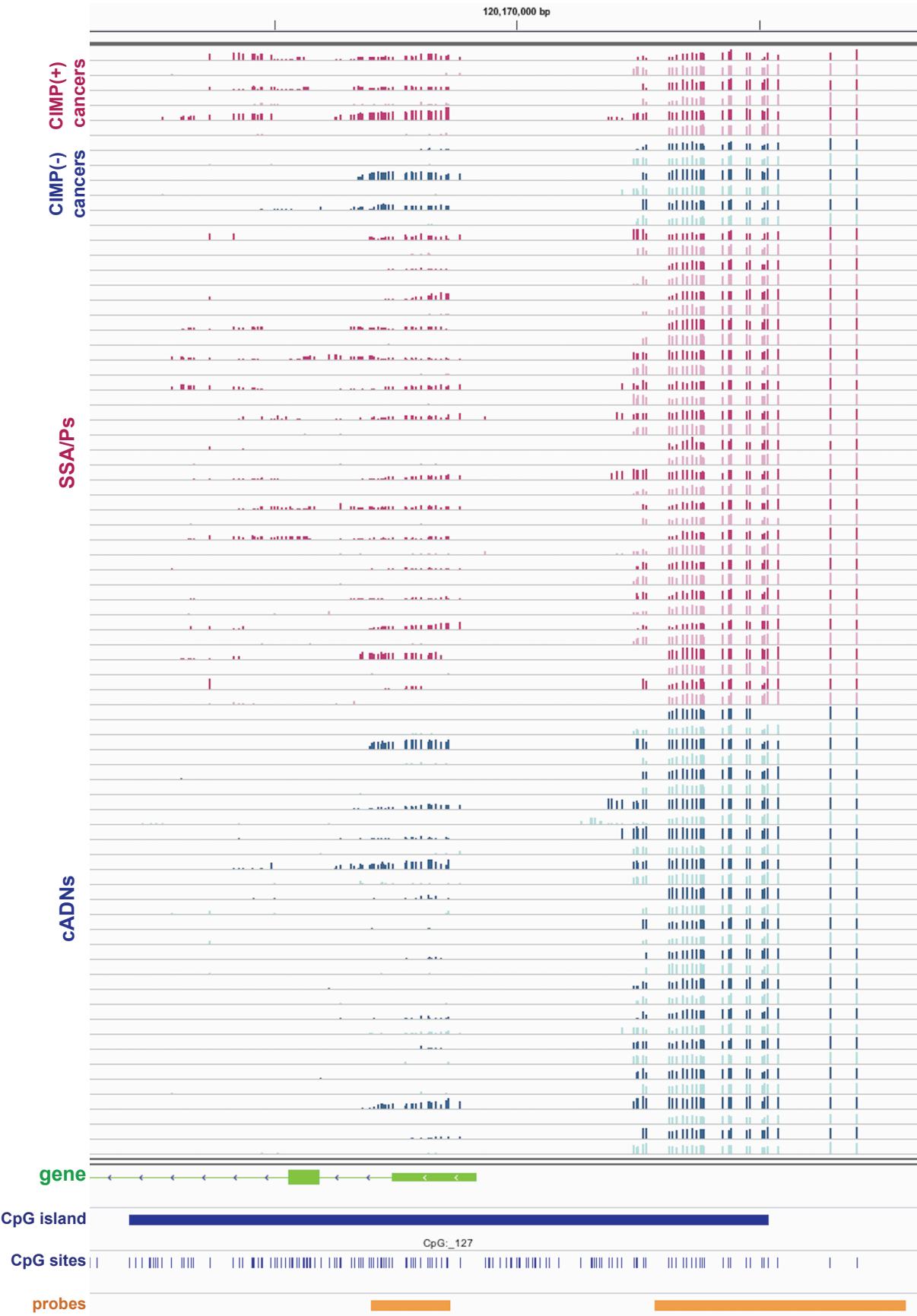
\* 3/16 SSA/PS and 6/15 cADNs would not have been detected using this marker



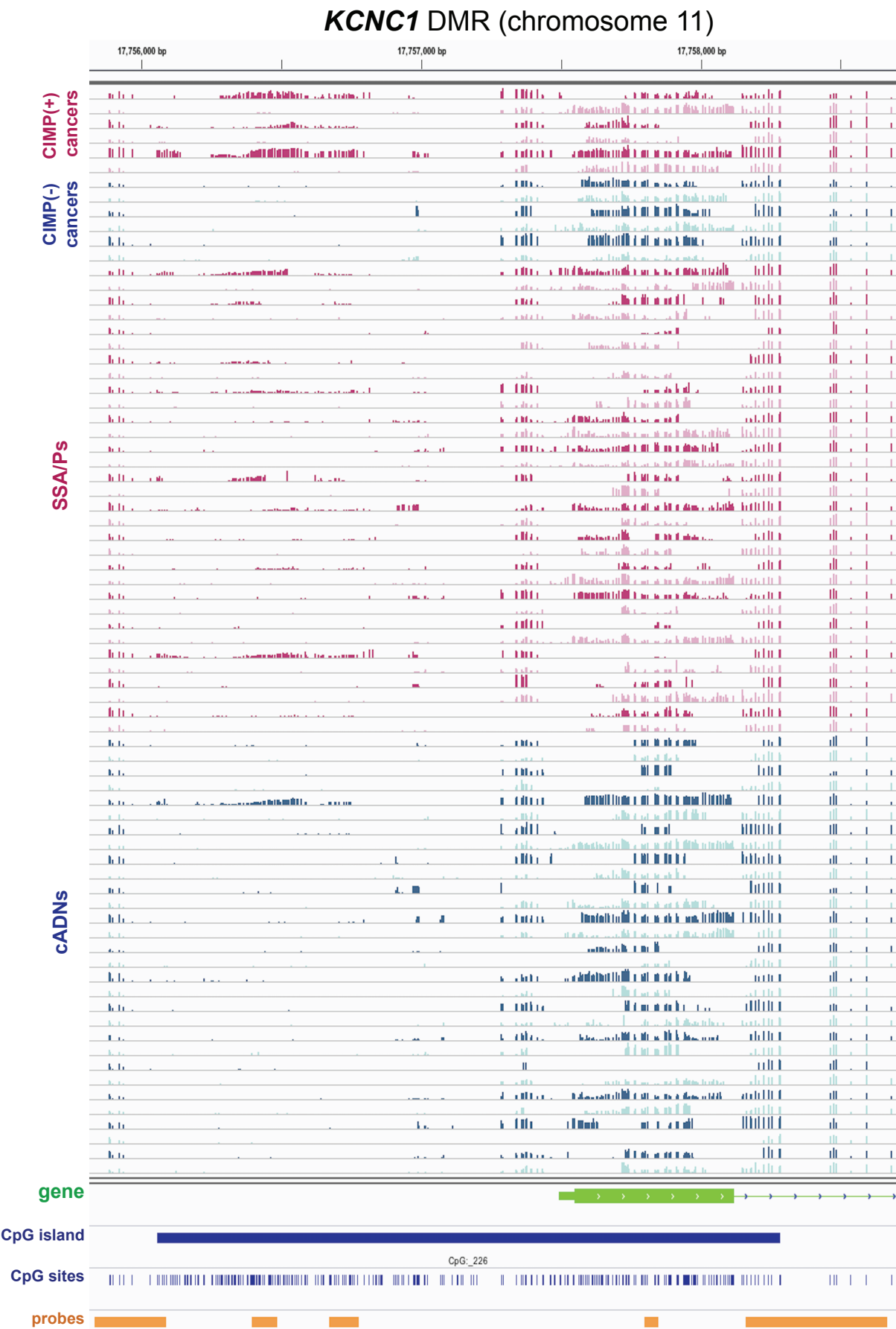
\* 2/16 SSA/Ps would not have been detected using this marker



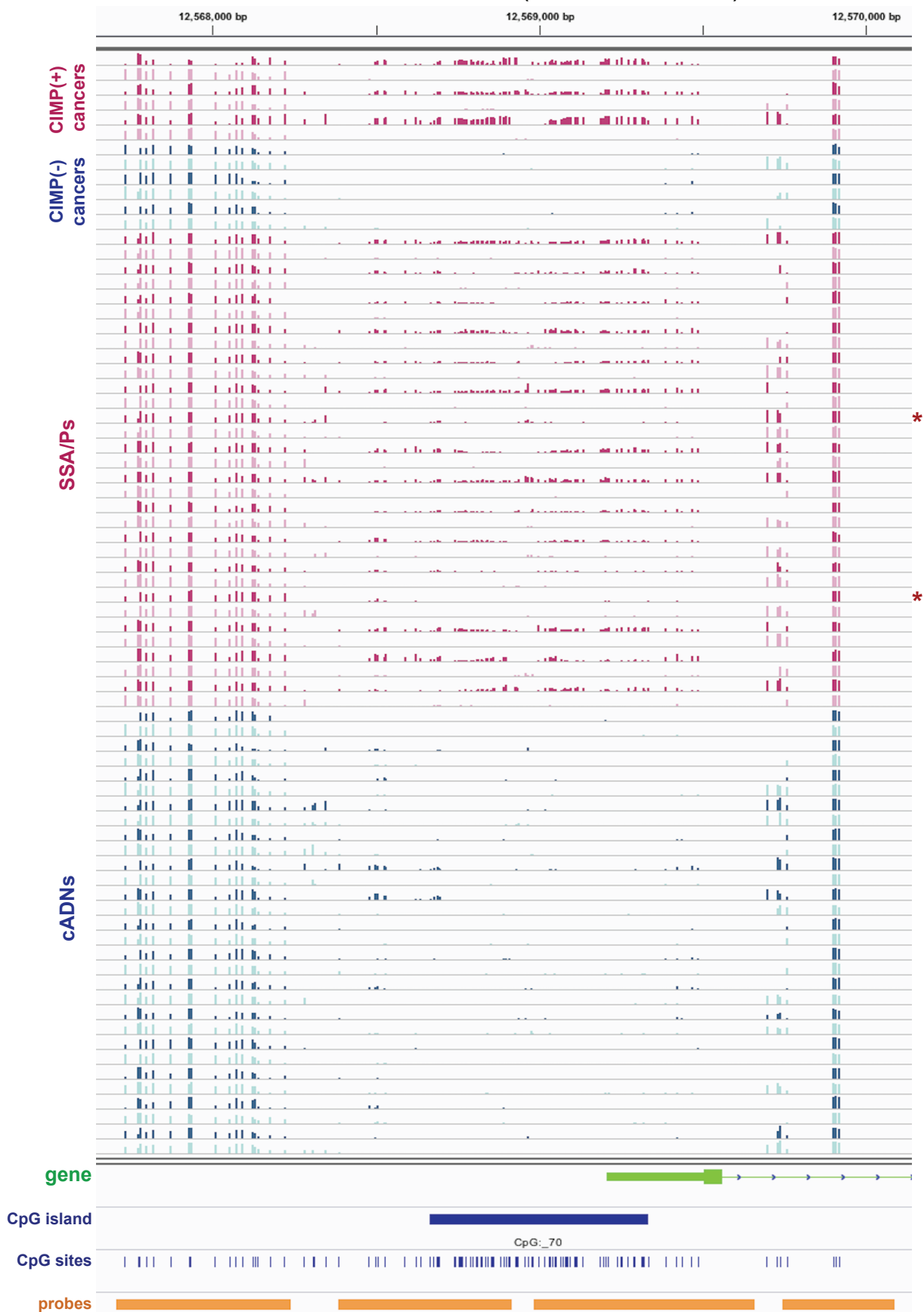
*FSTL1* DMR (chromosome 3)



\* 5/16 SSA/Ps would not have been detected using this marker

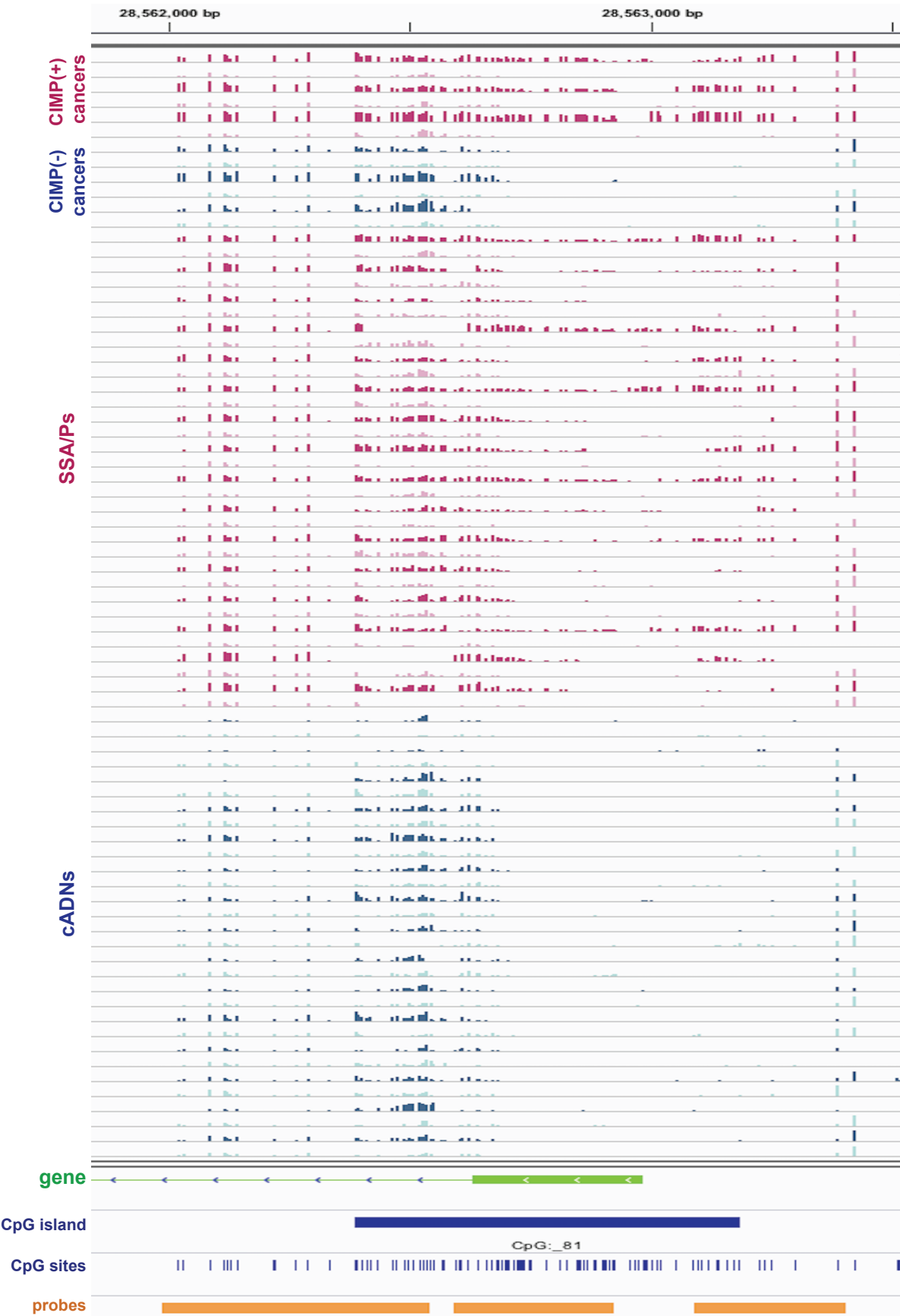


***MYOCD*** DMR (chromosome 17)

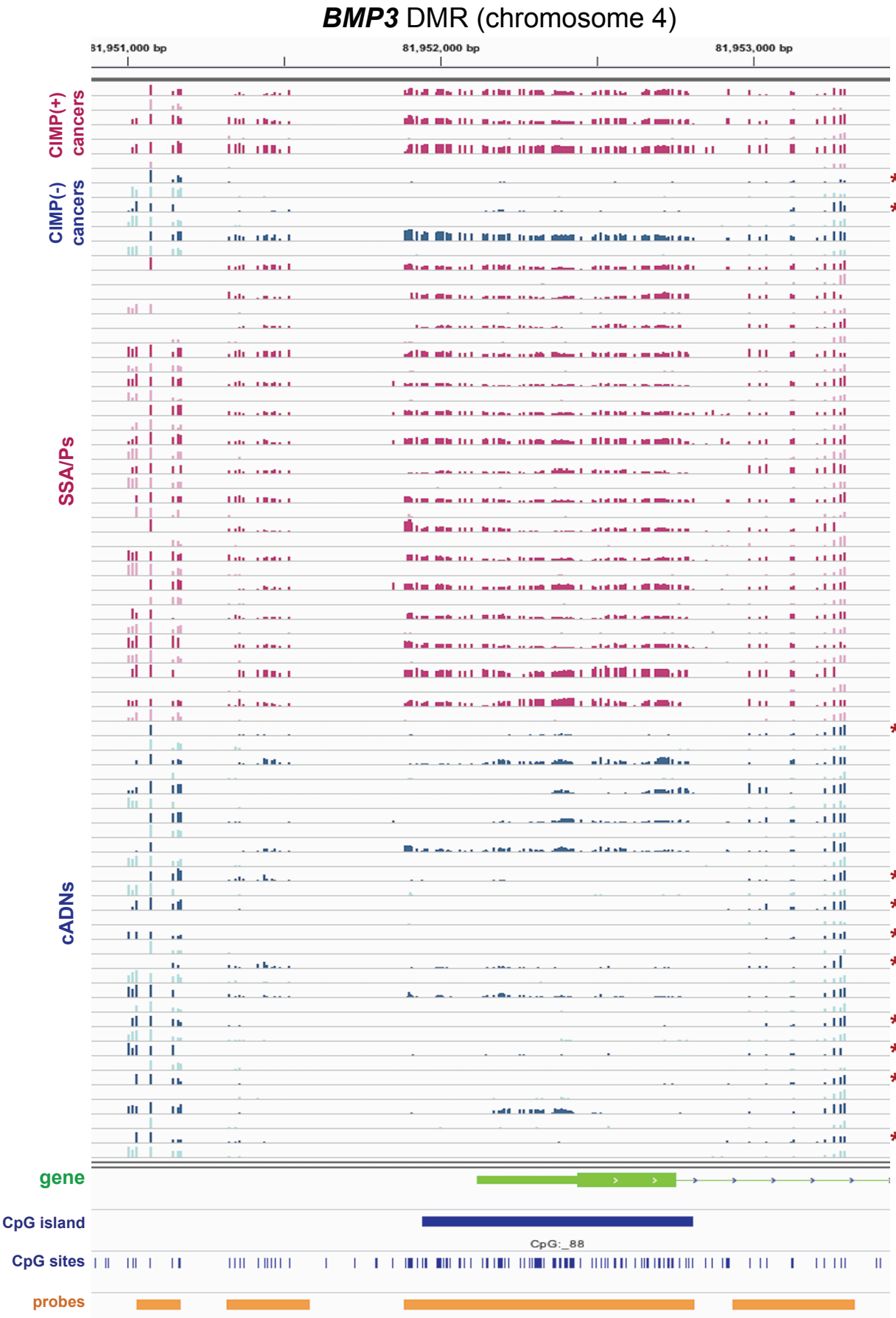


**\* 2/16 SSA/Ps would not have been detected using this marker**

SLC6A4 DMR (chromosome 17)

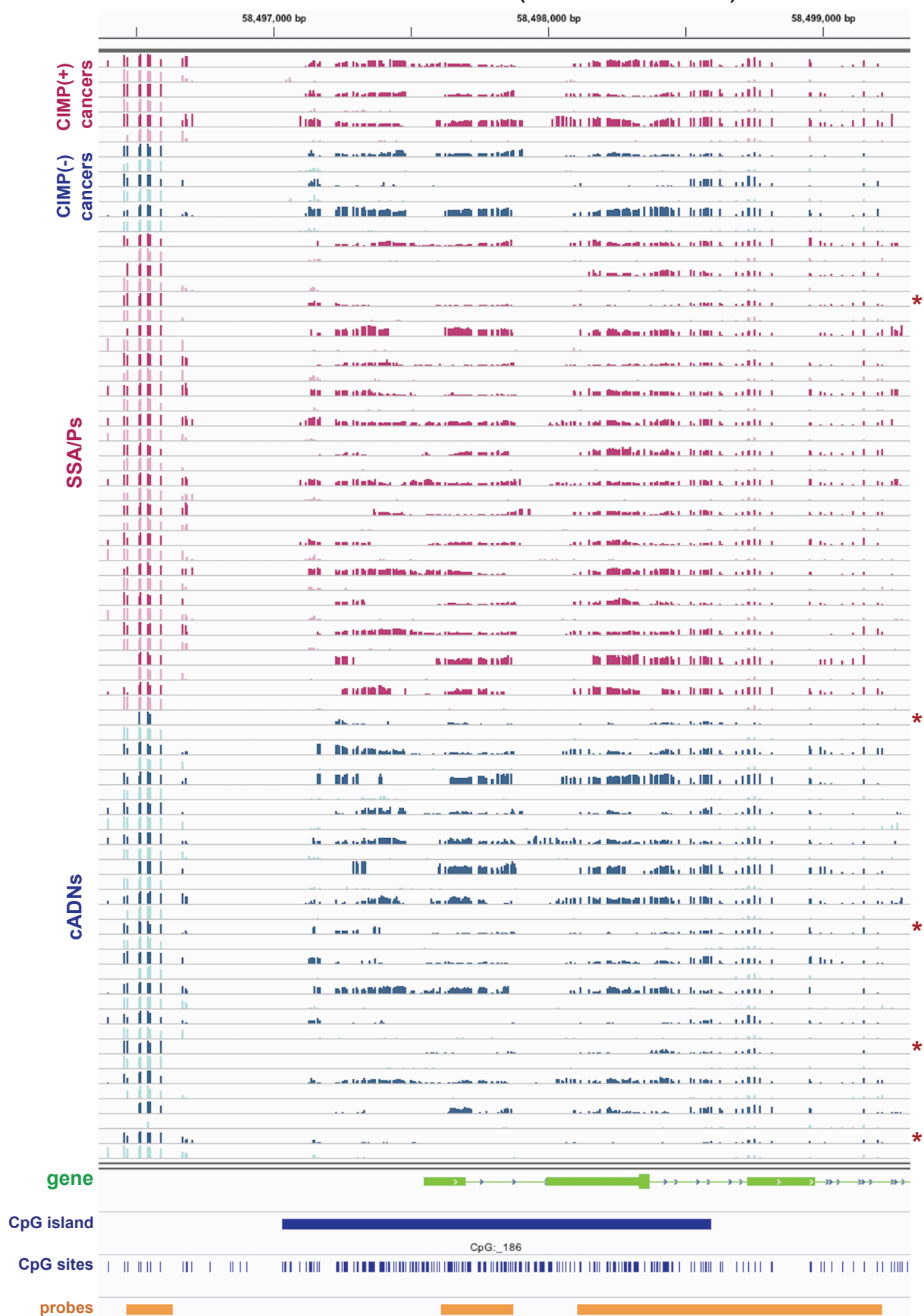


\* 2/16 SSA/PS would not have been detected using this marker



\*2/3 CIMP(-) cancers and 9/15 cADNs would not have been detected using this marker

# ***NDRG4* DMR (chromosome 16)**



\* 1/16 SSA/Ps and 4/15 cADNs would not have been detected using this marker