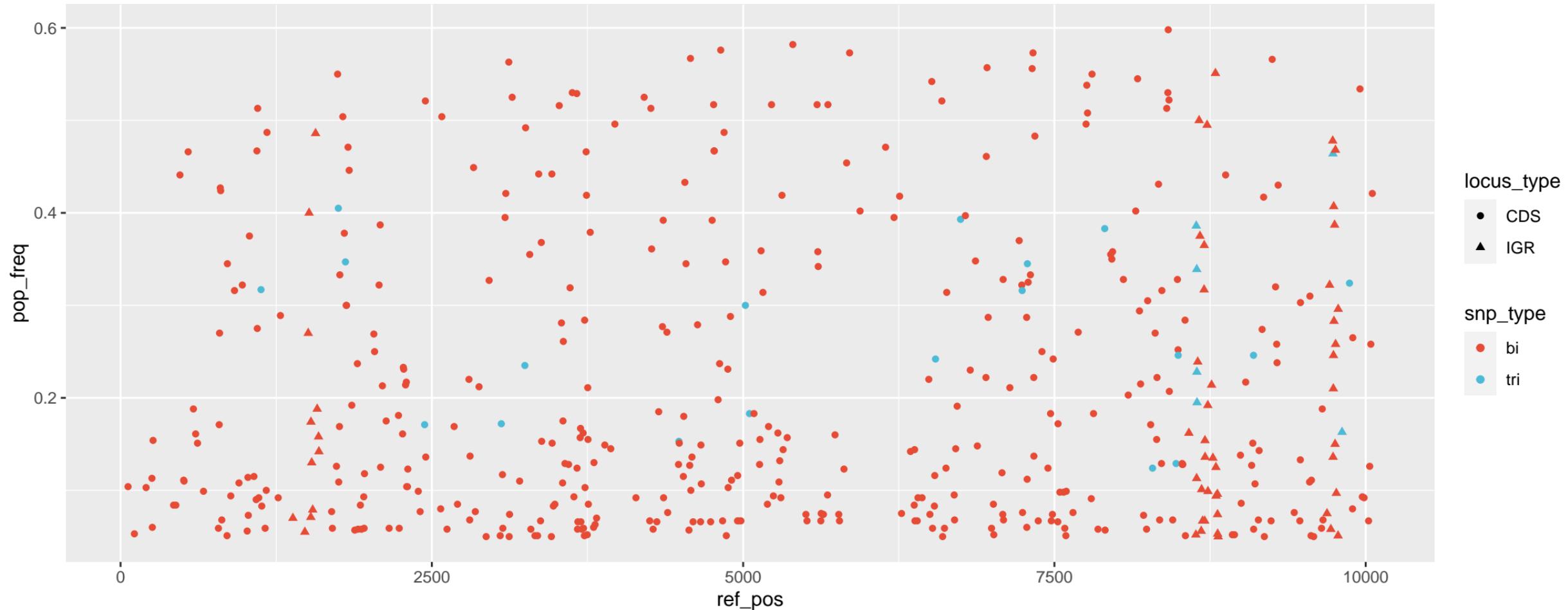
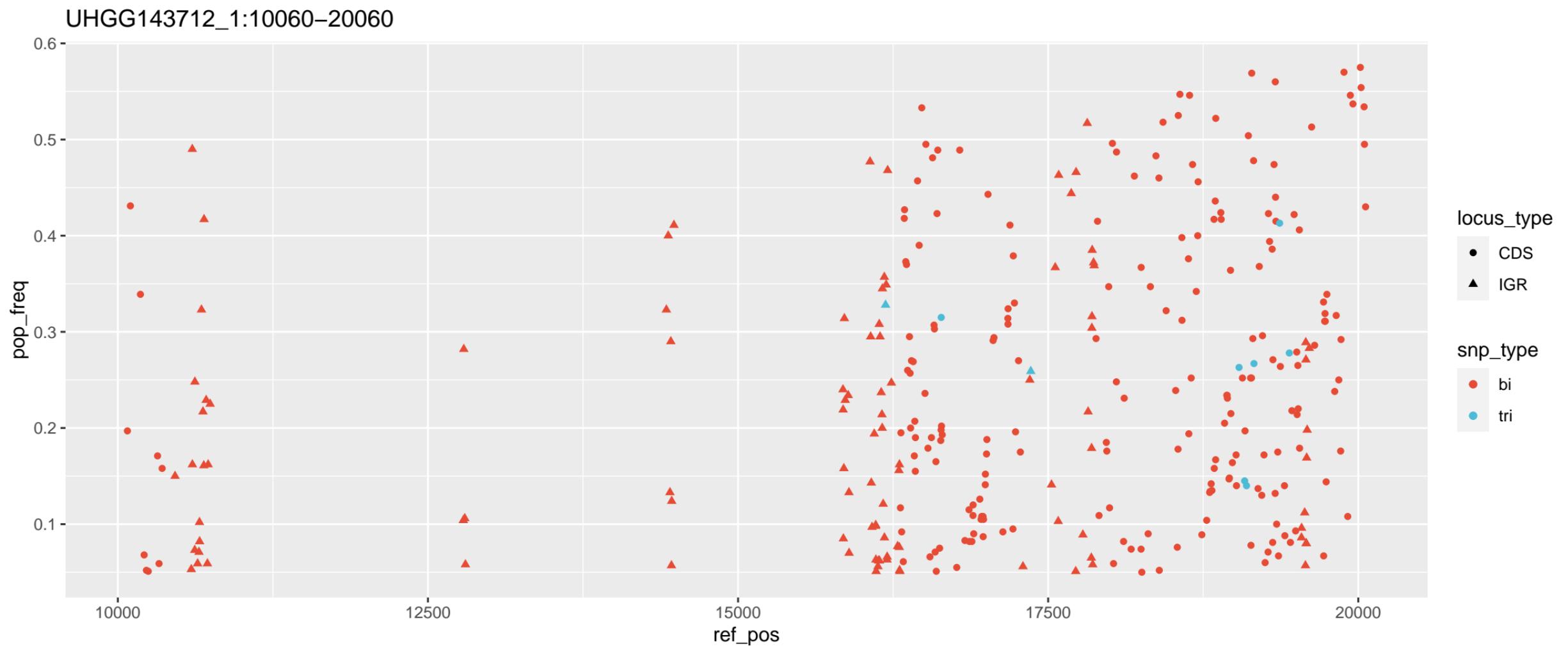


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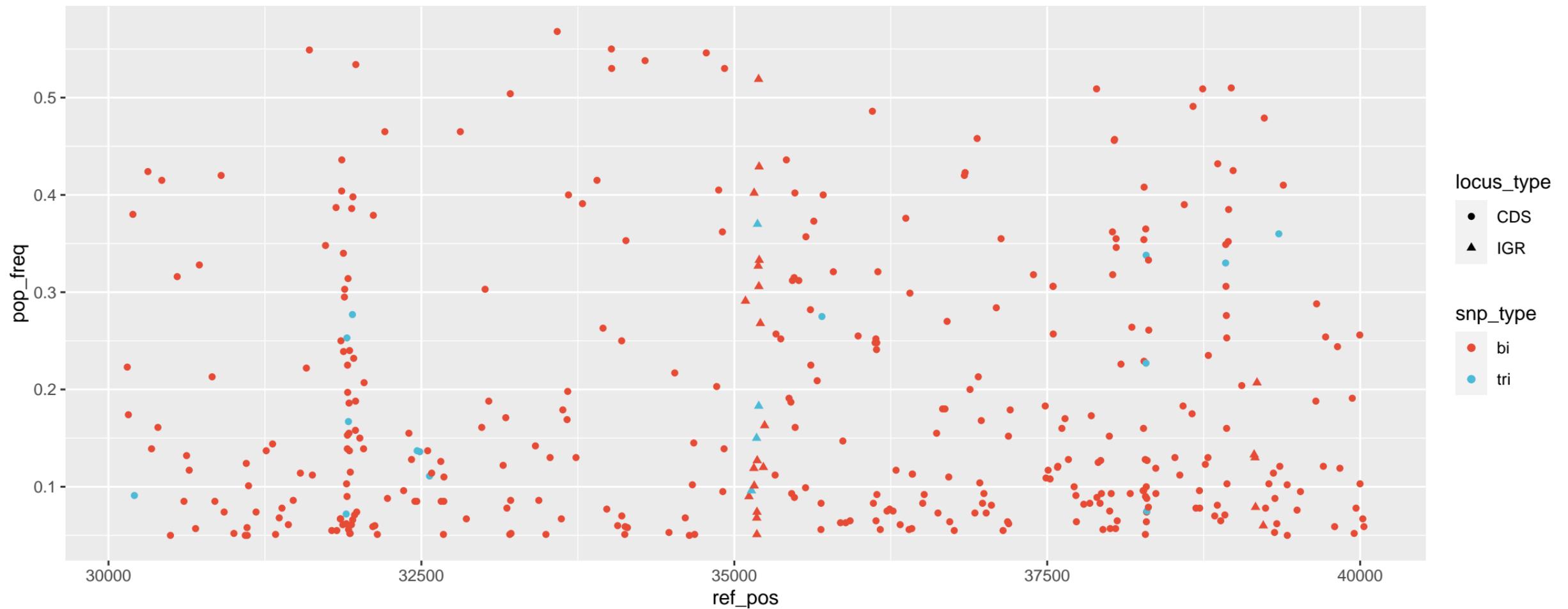


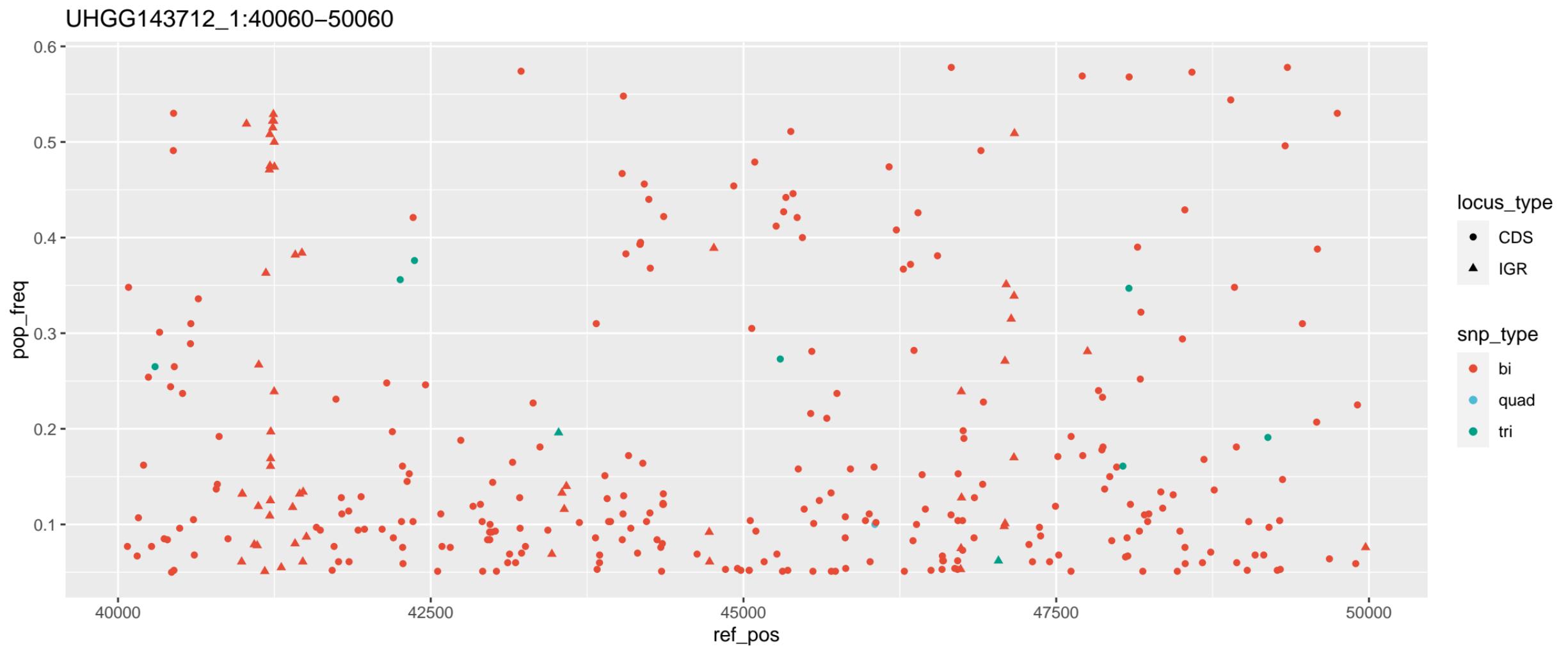


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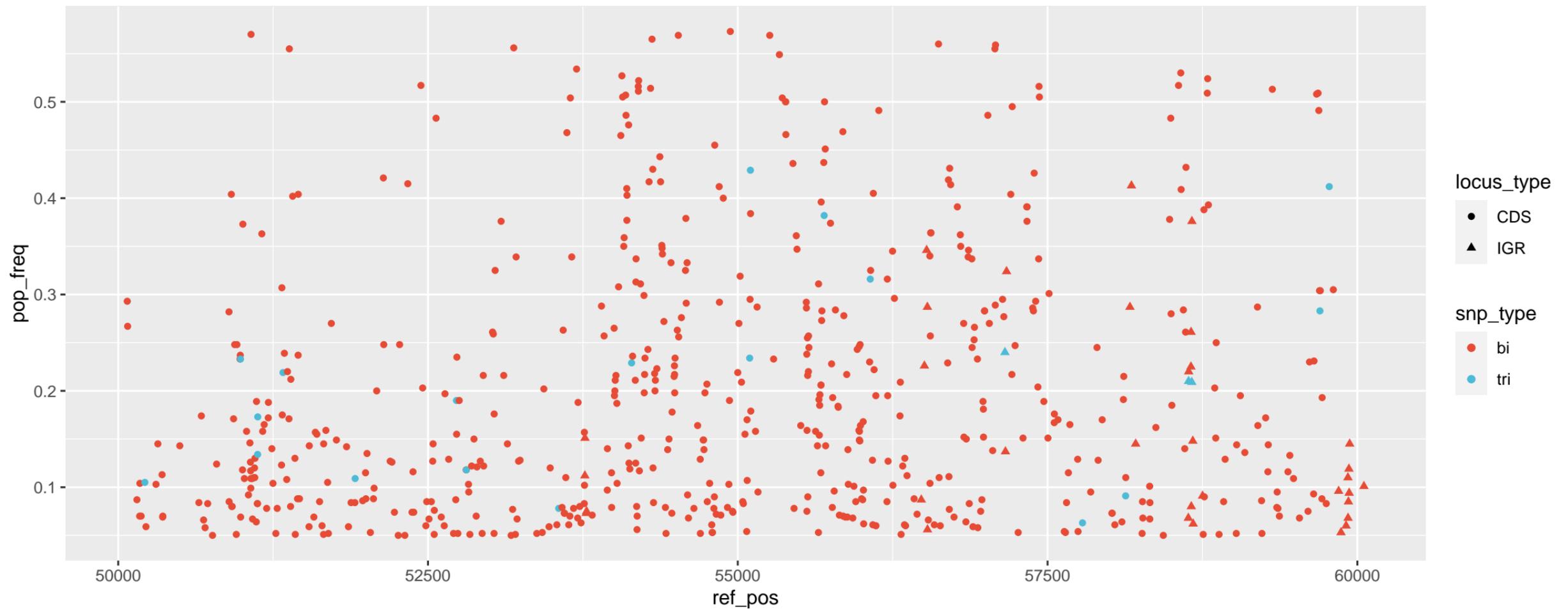


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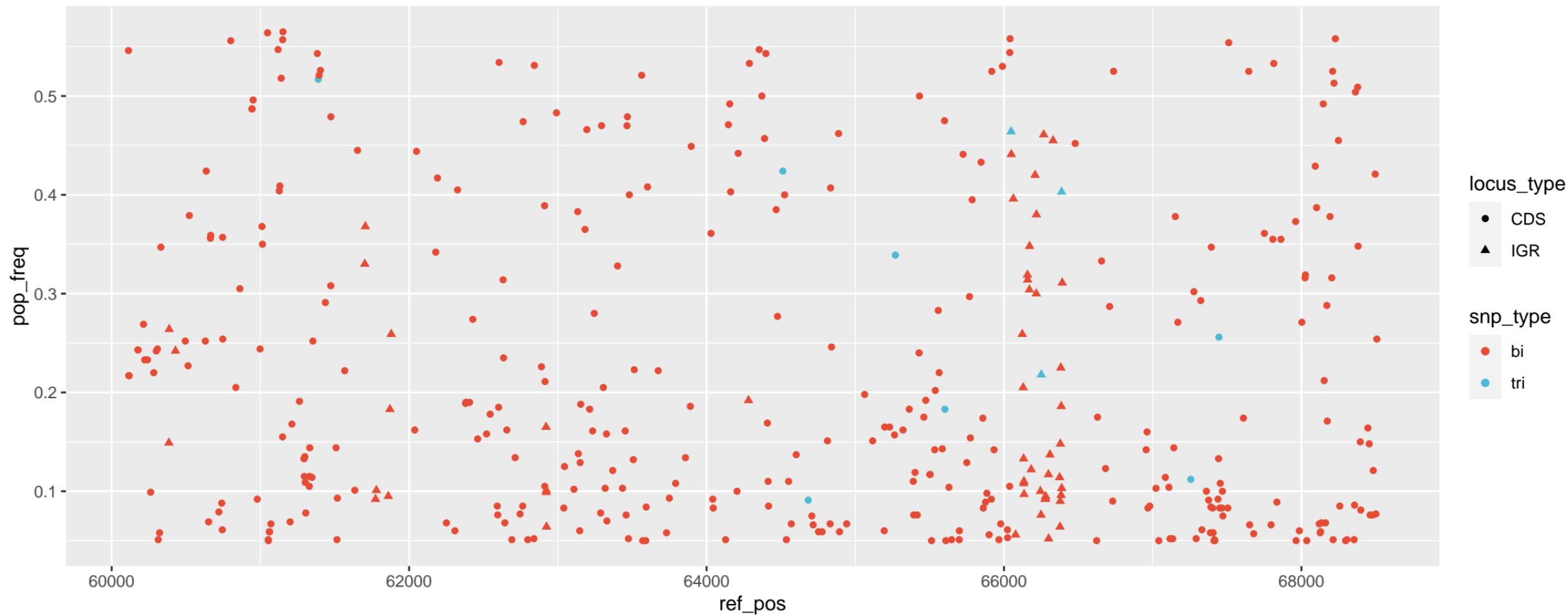




UHGG143712_1:50060–60060



UHGG143712_1:60060–70060

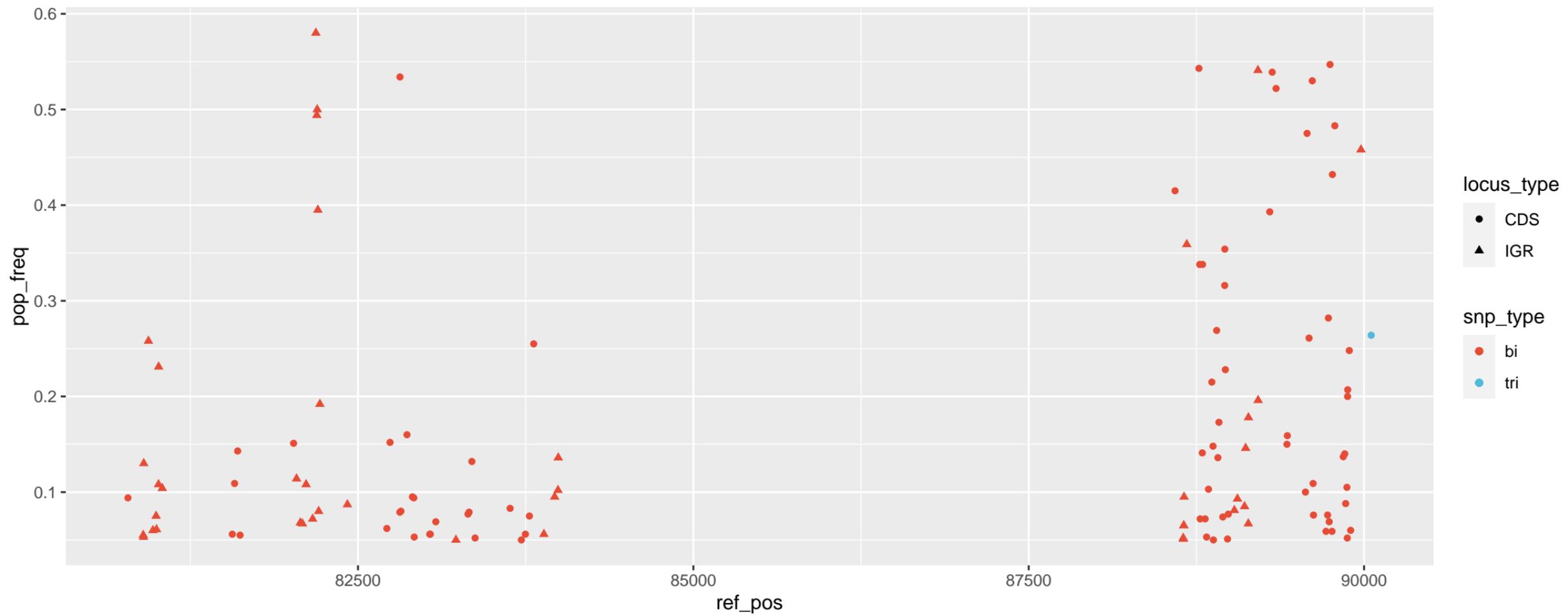


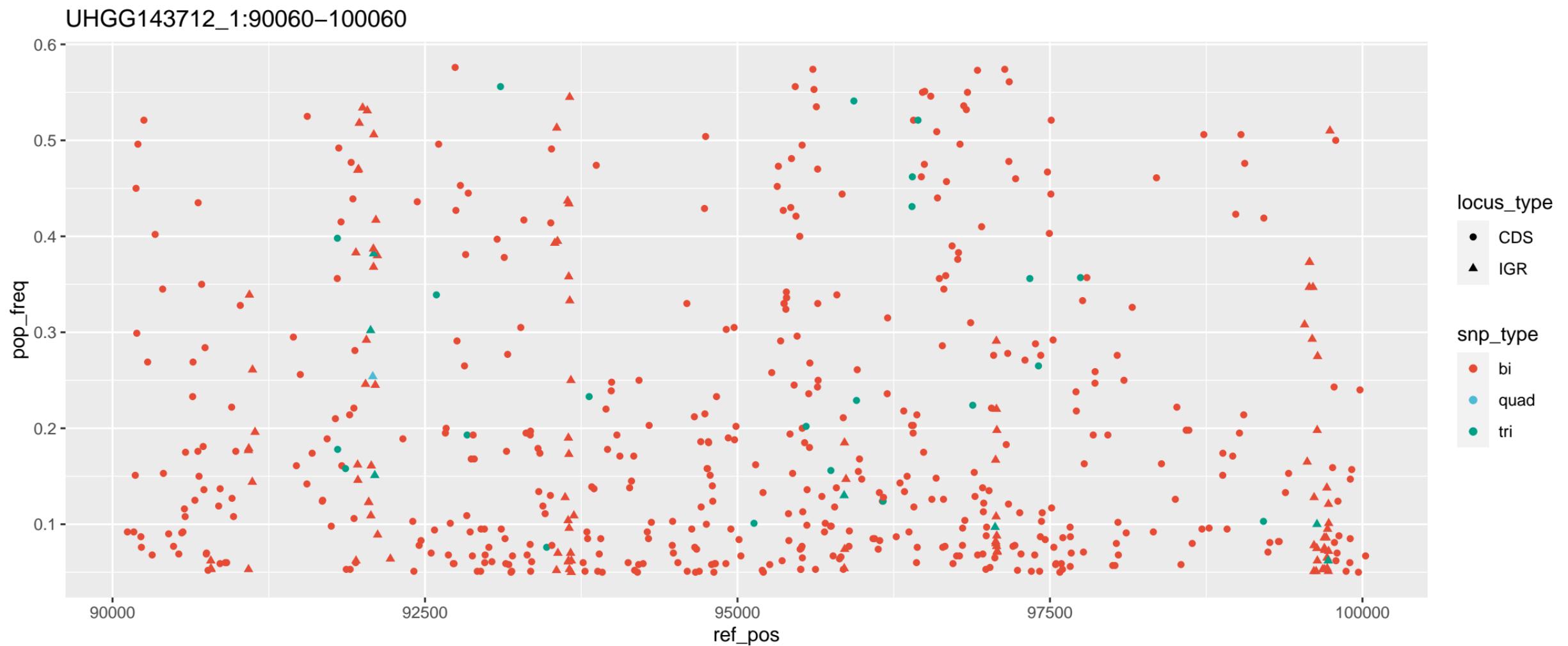
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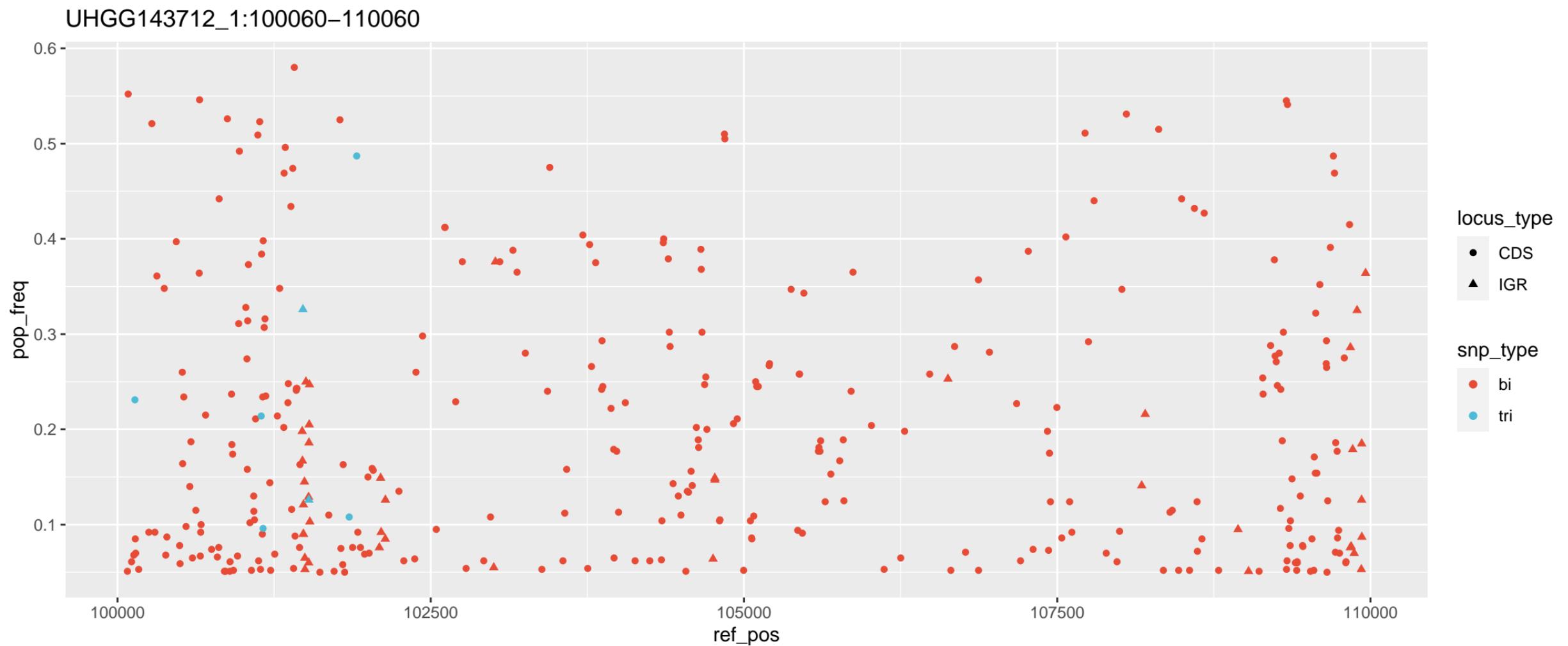
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ref_pos

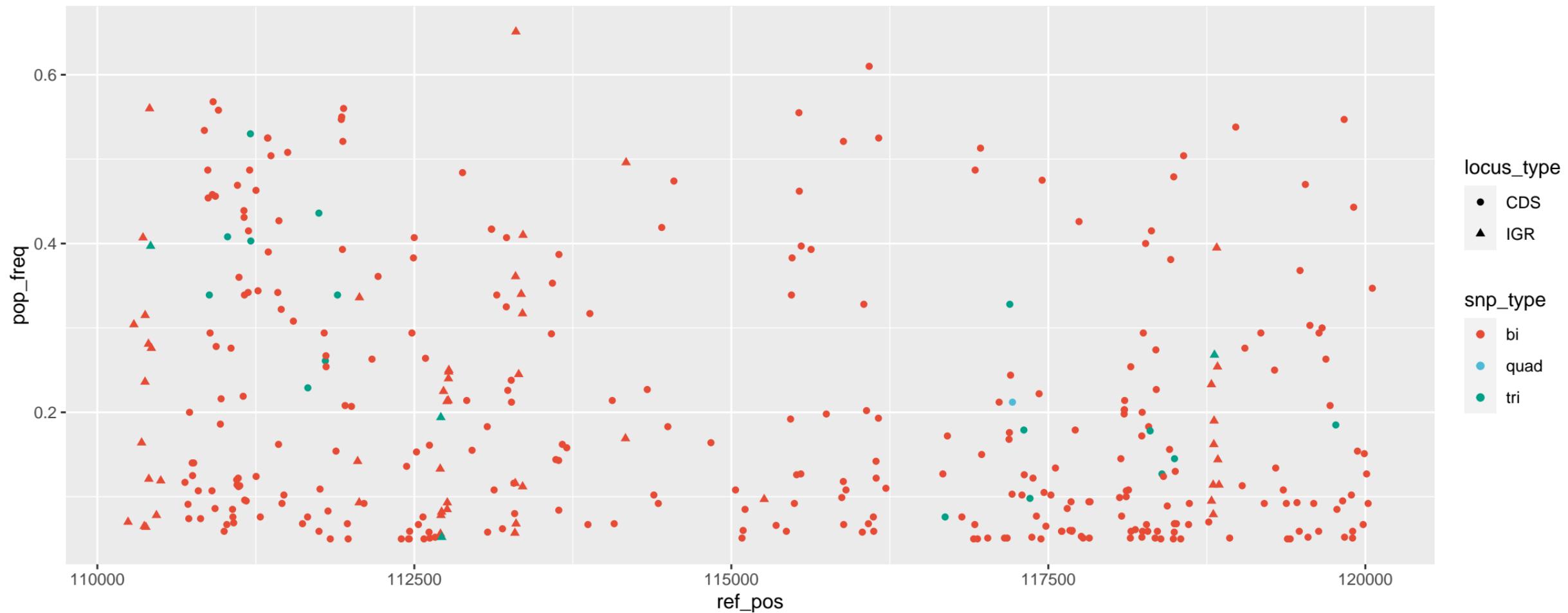
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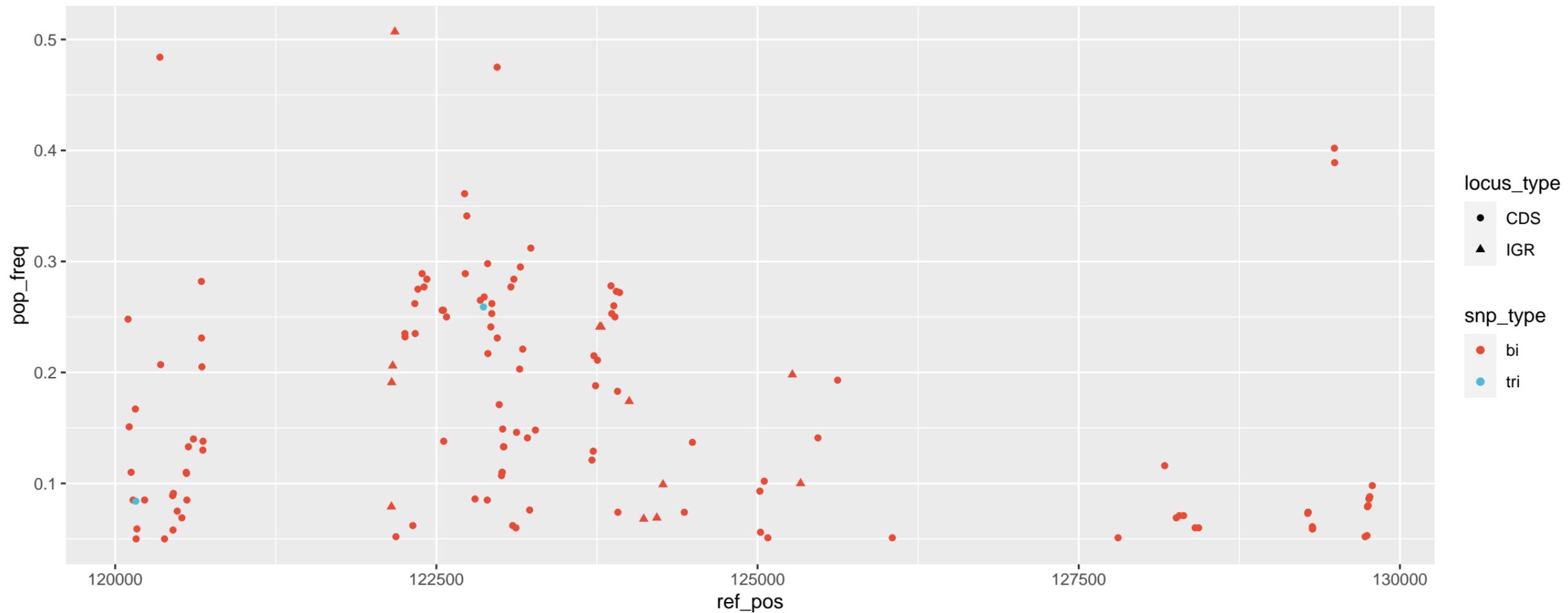




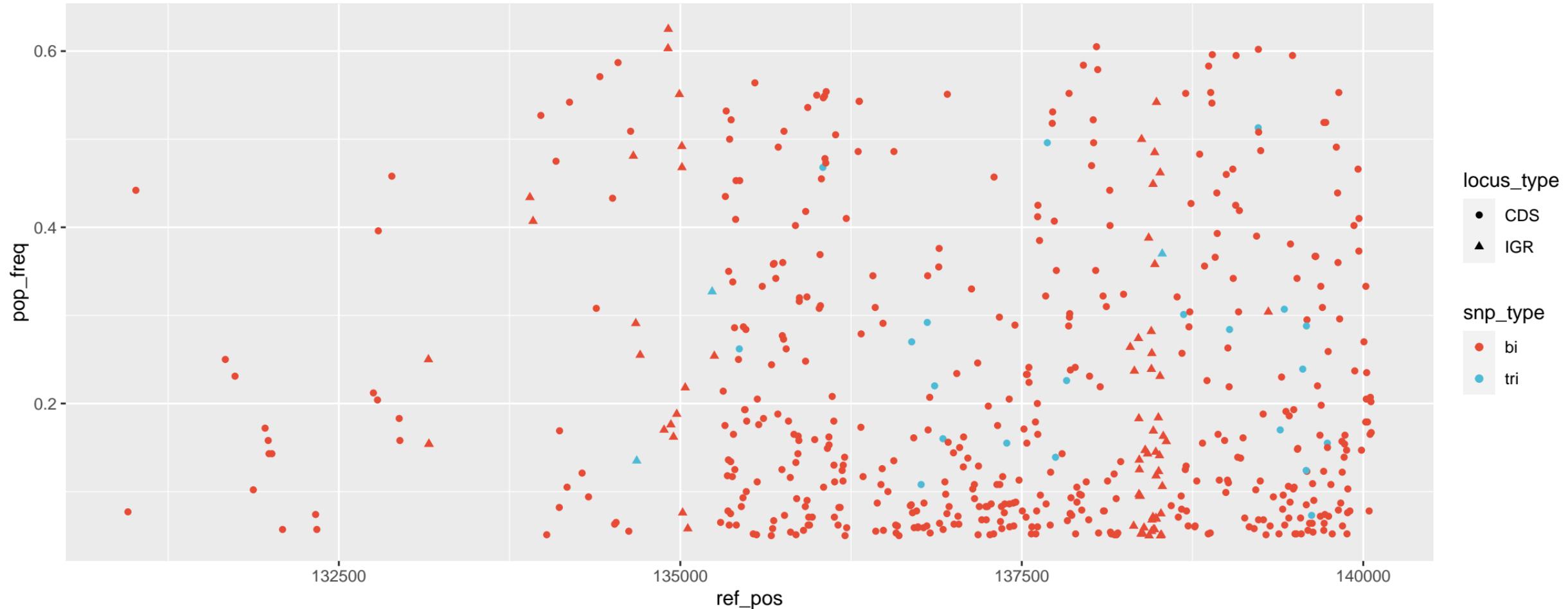
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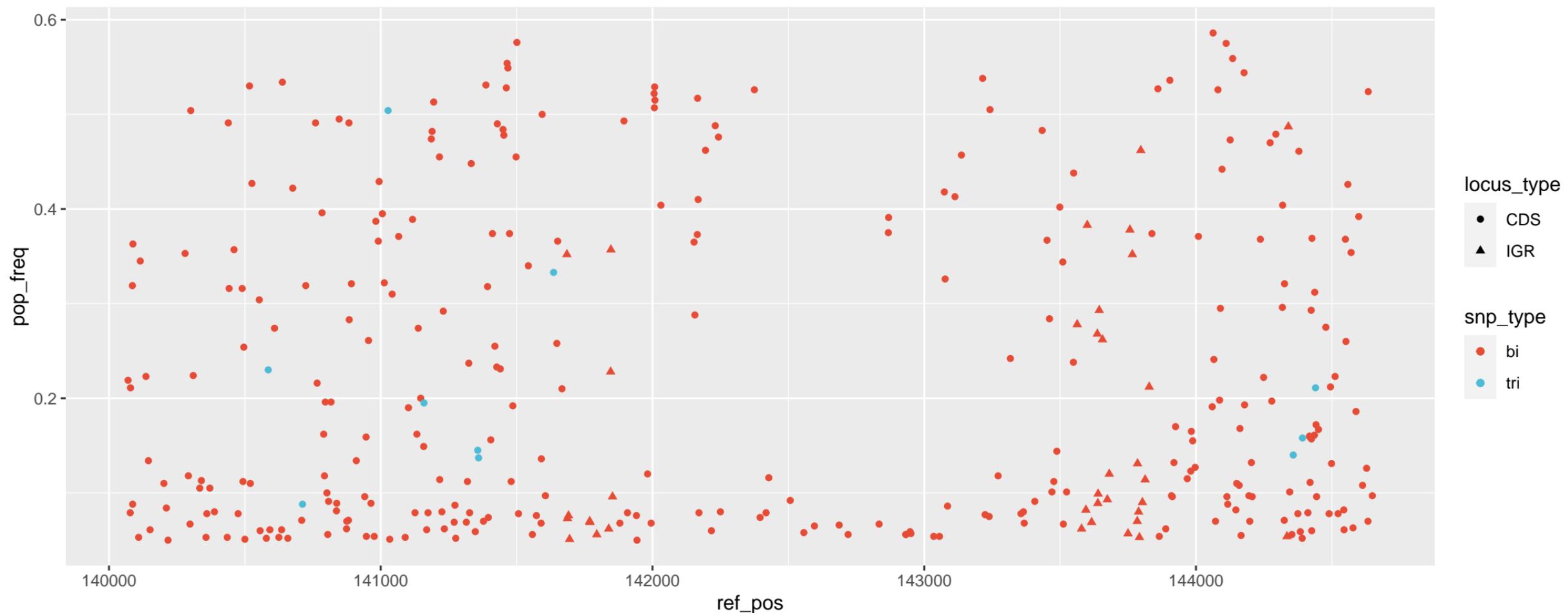
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UHGG143712_1:130060–140060



UHGG143712_1:140060–150060

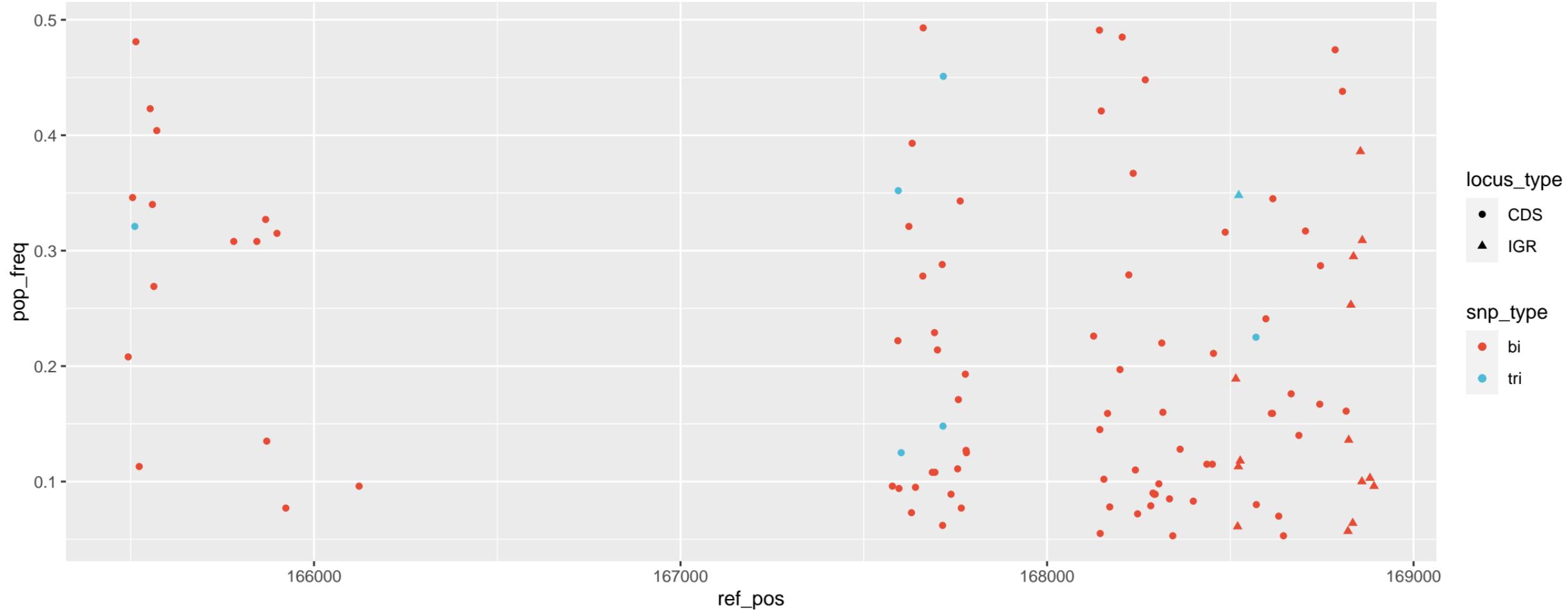


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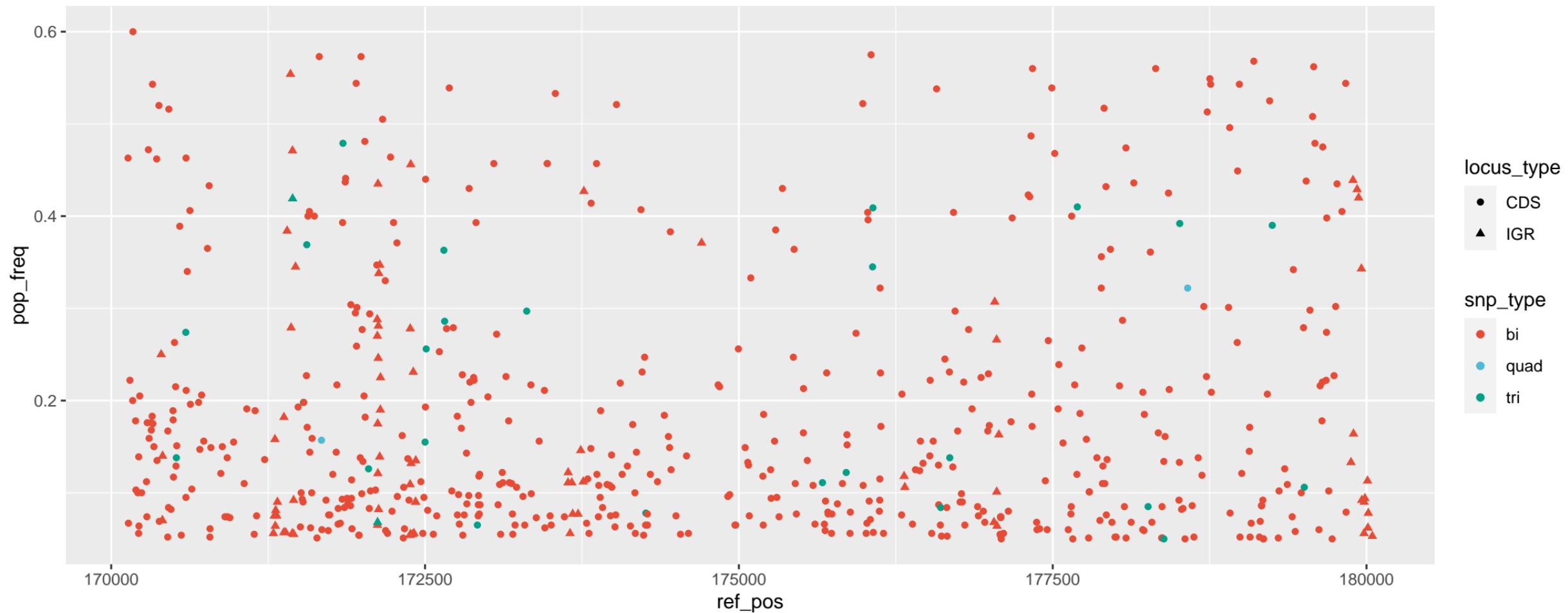
pop_freq

ref_pos

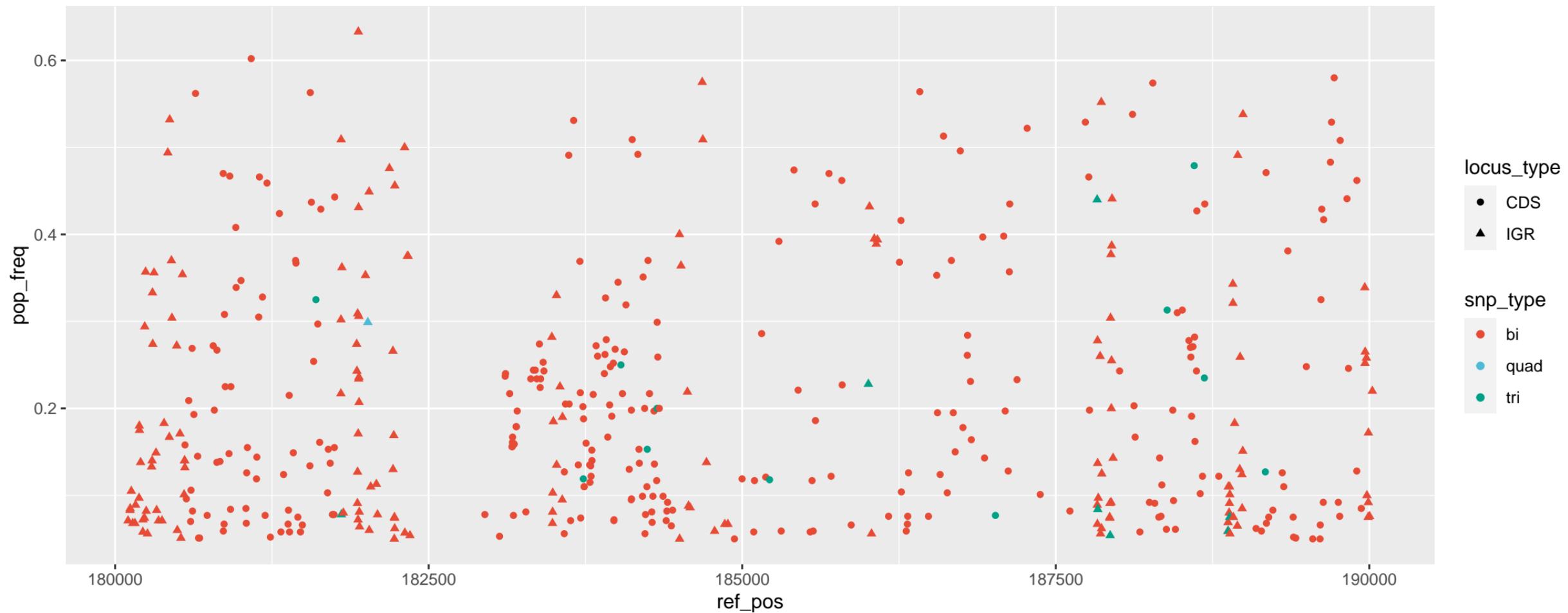
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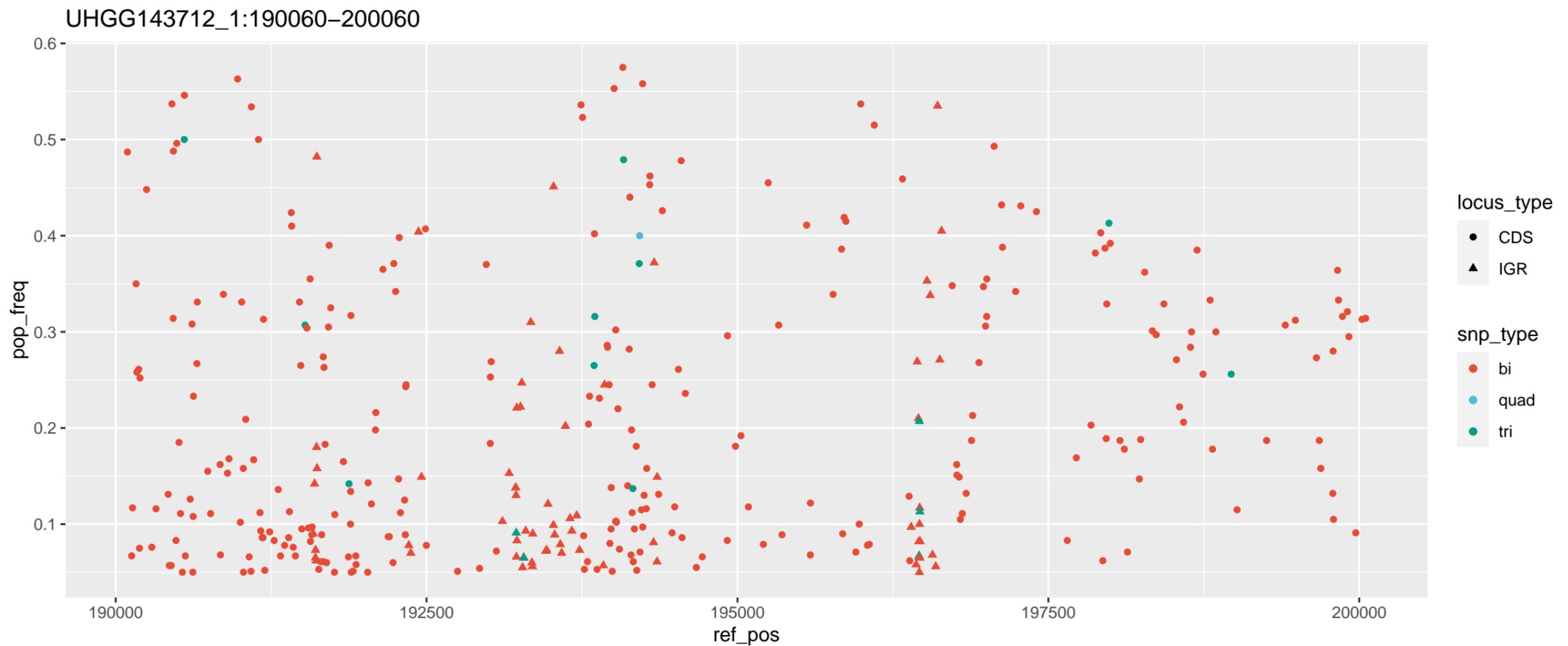


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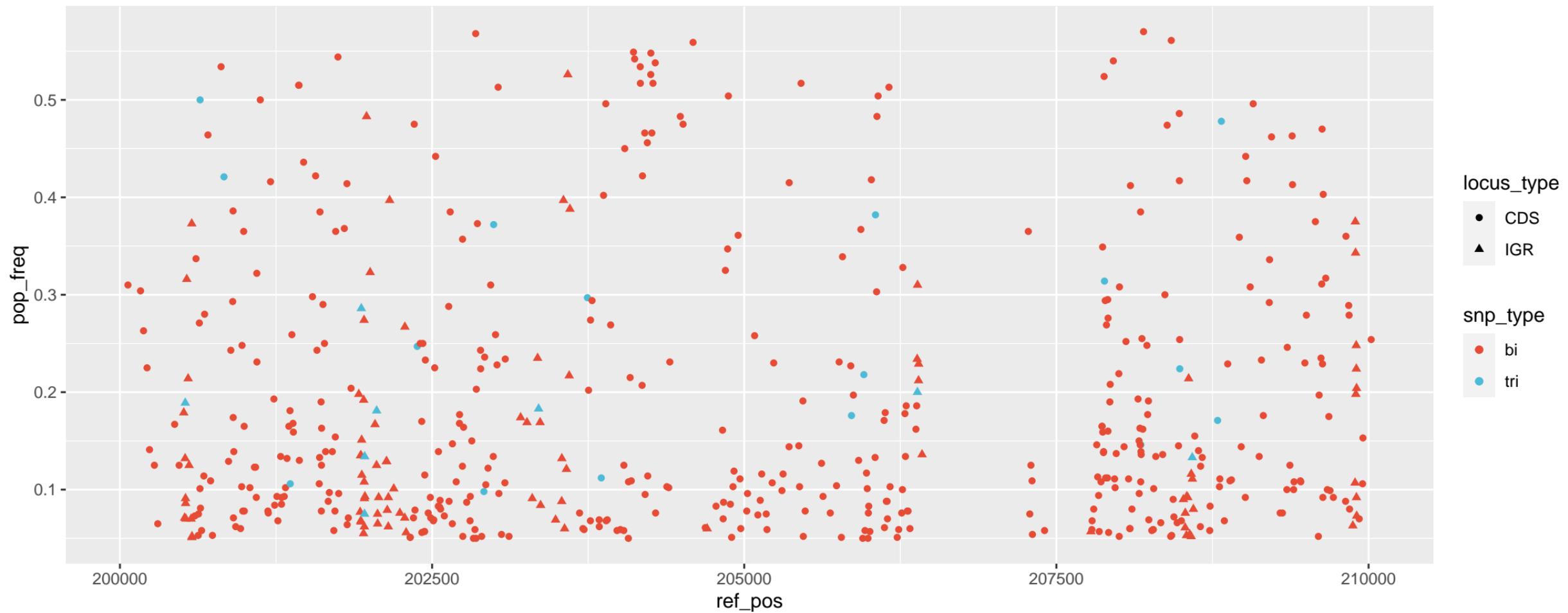


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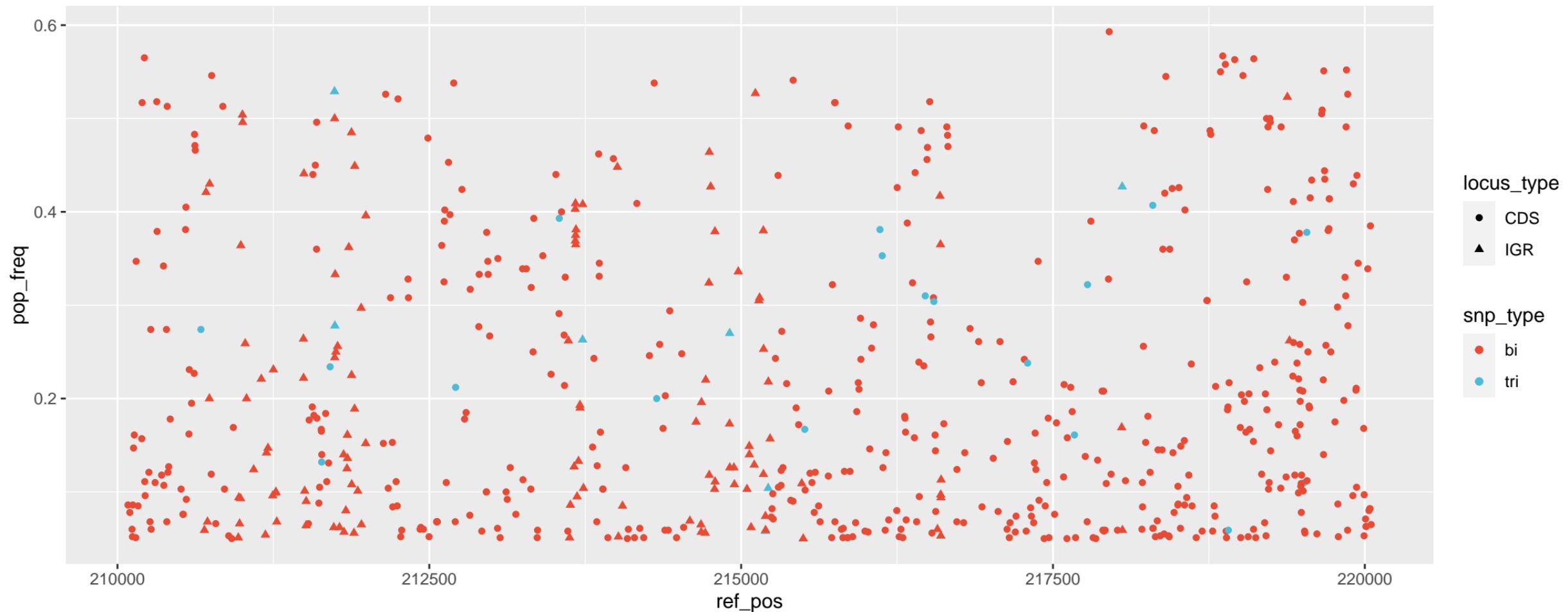


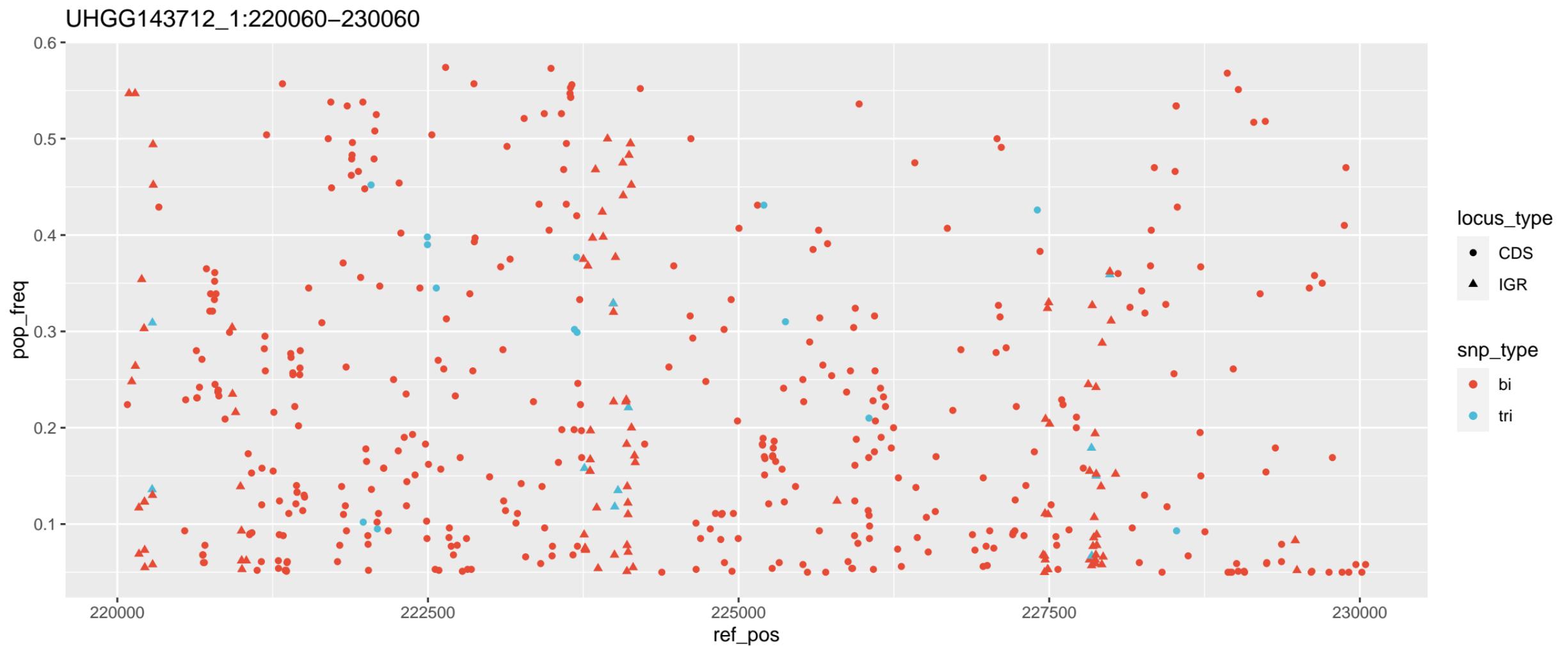


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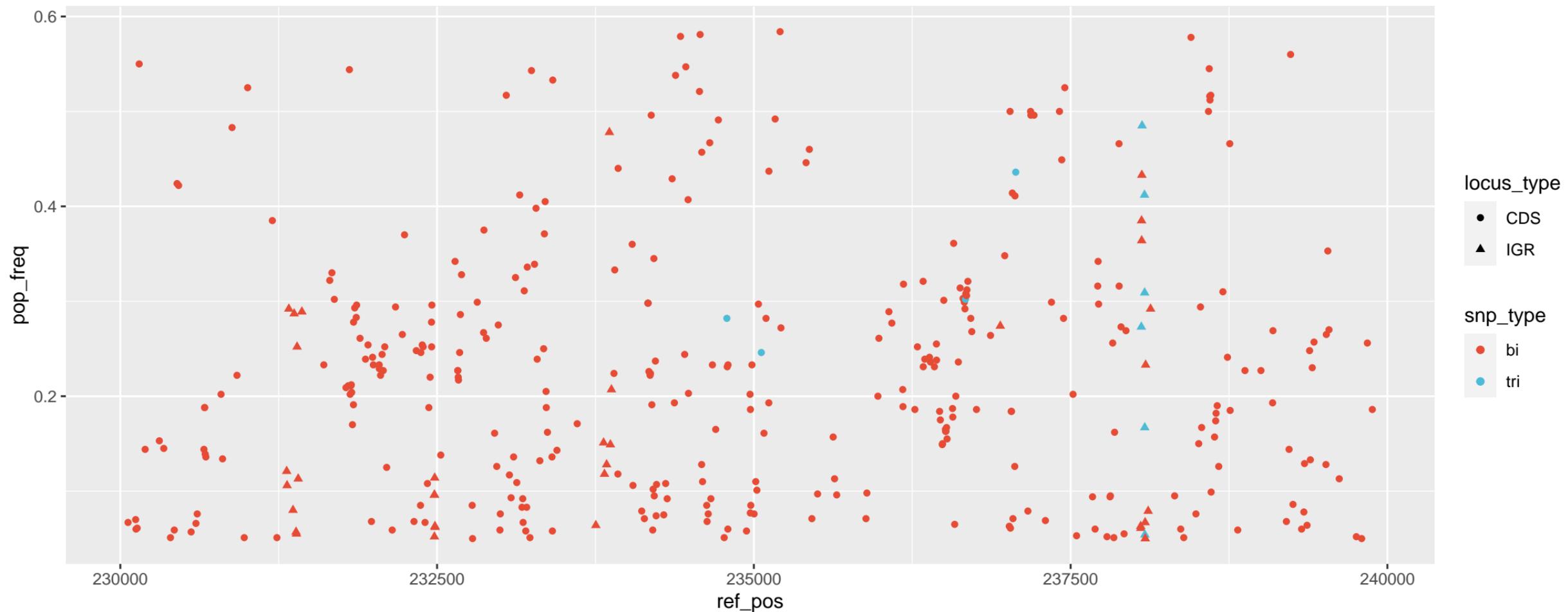


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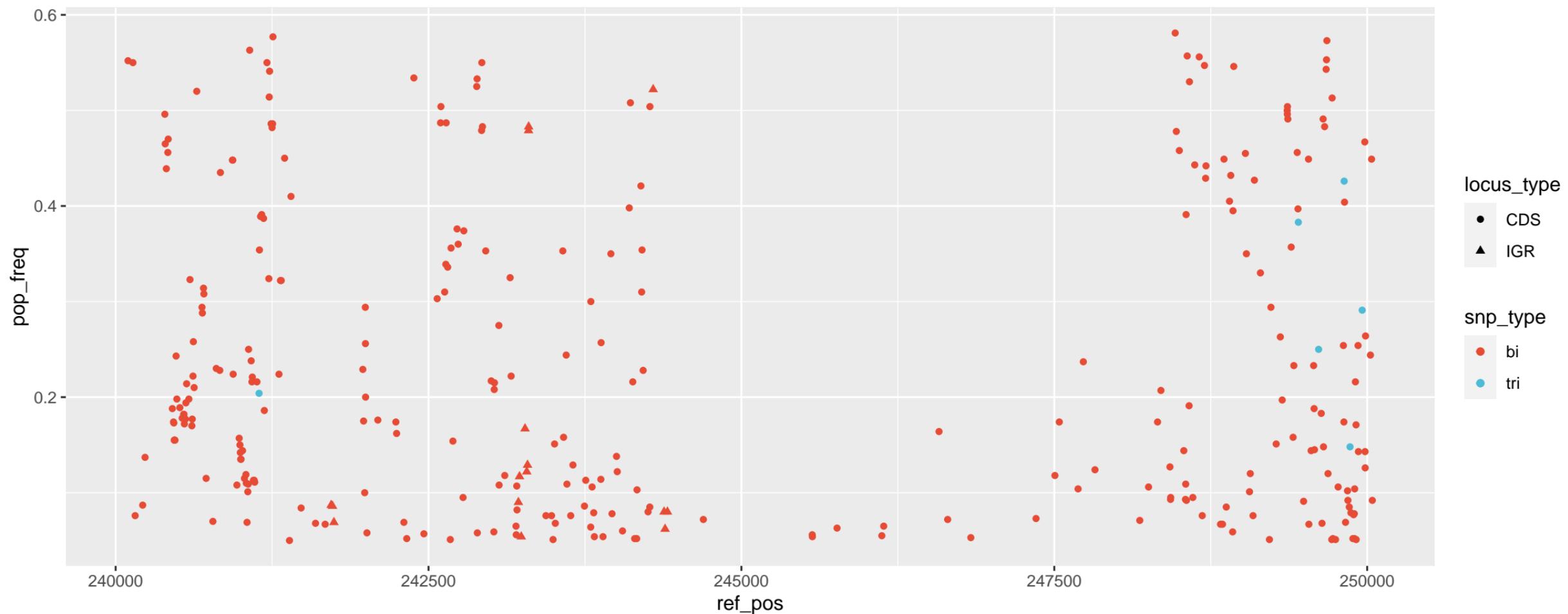




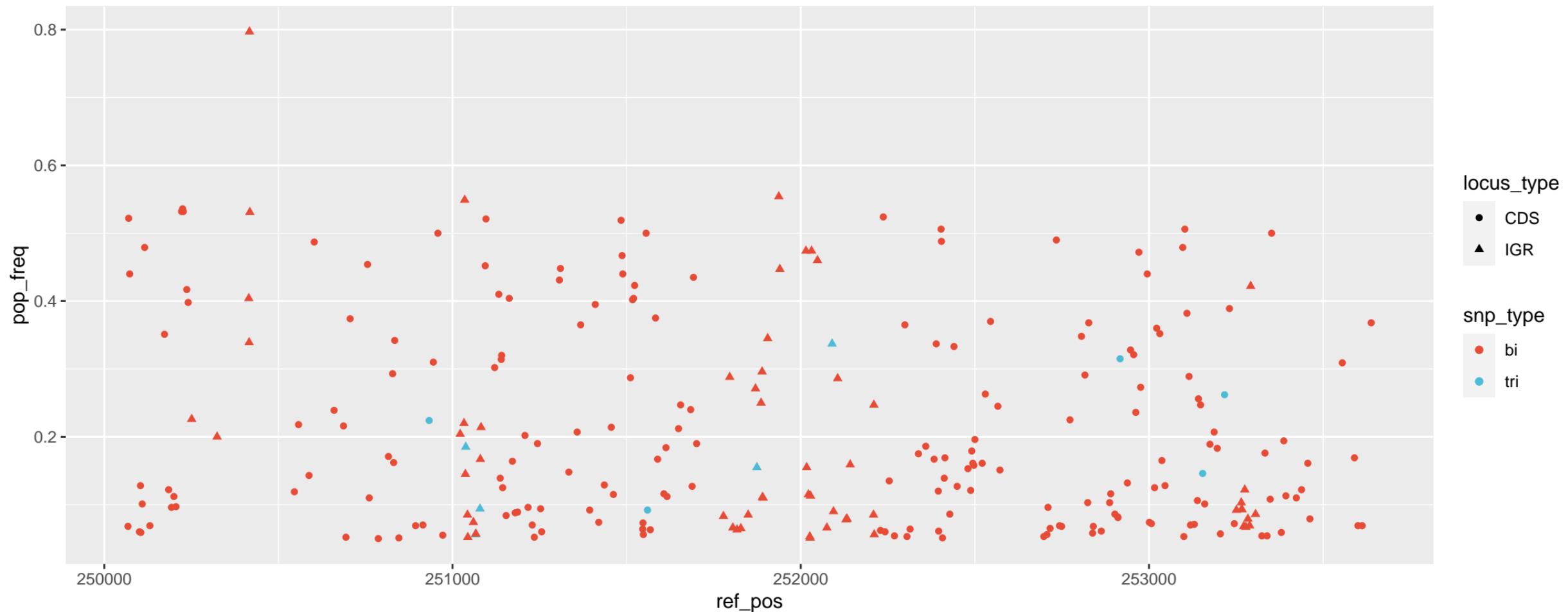
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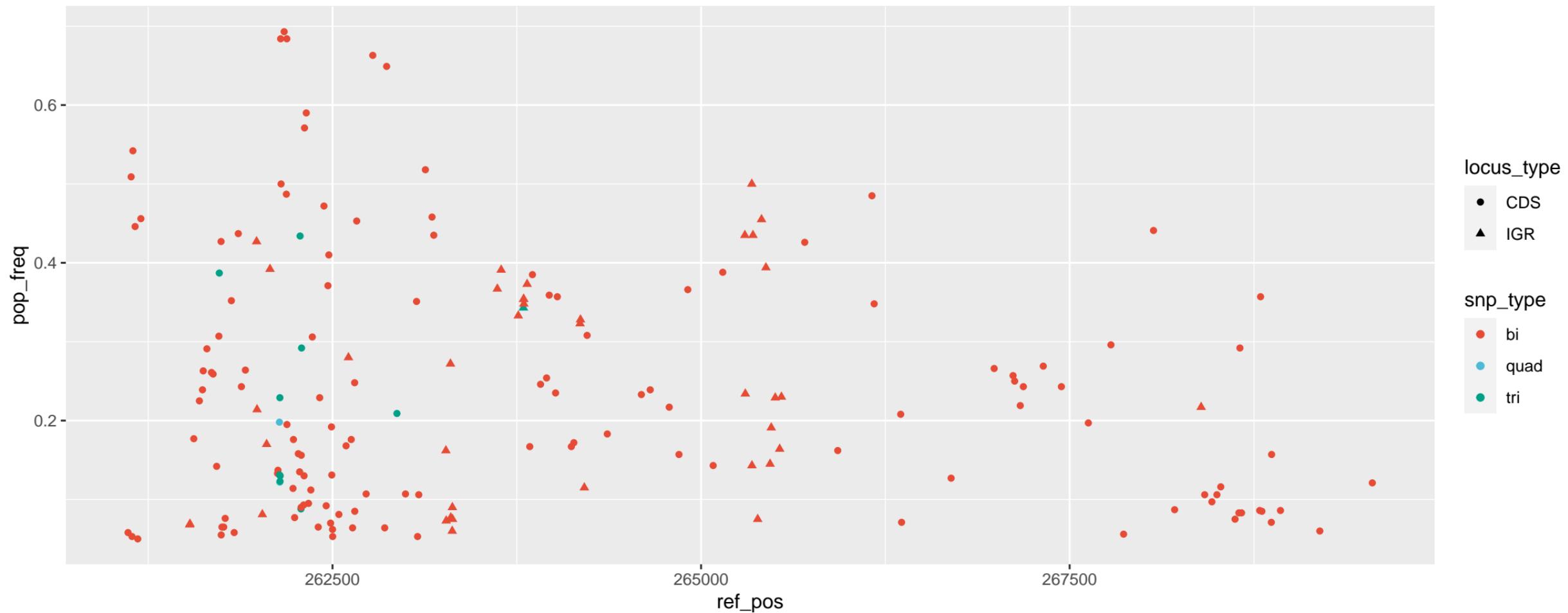
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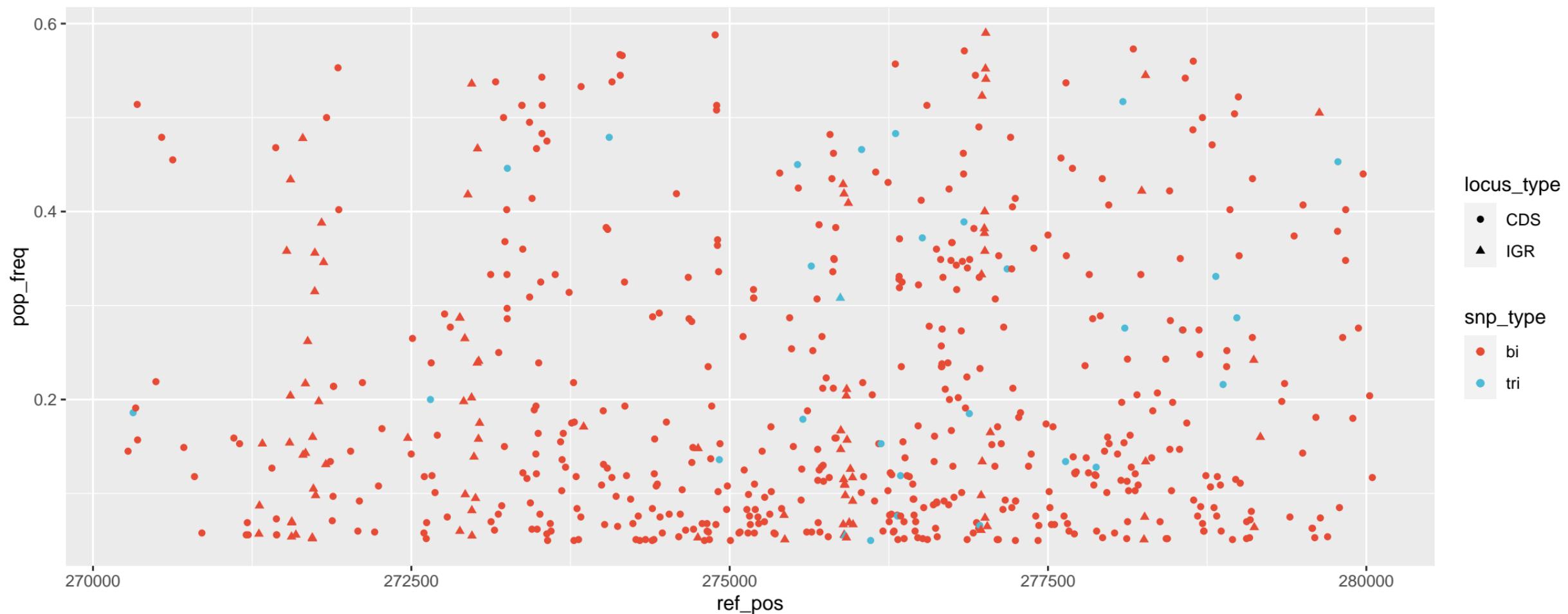
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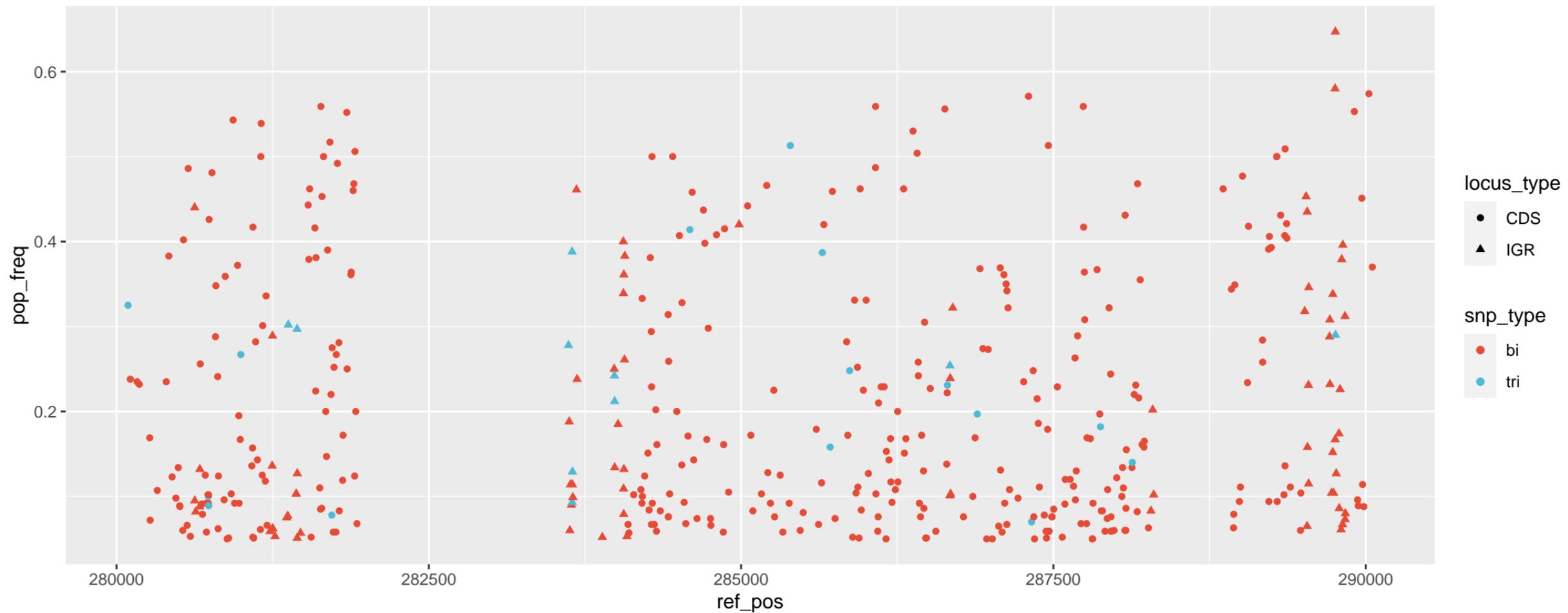
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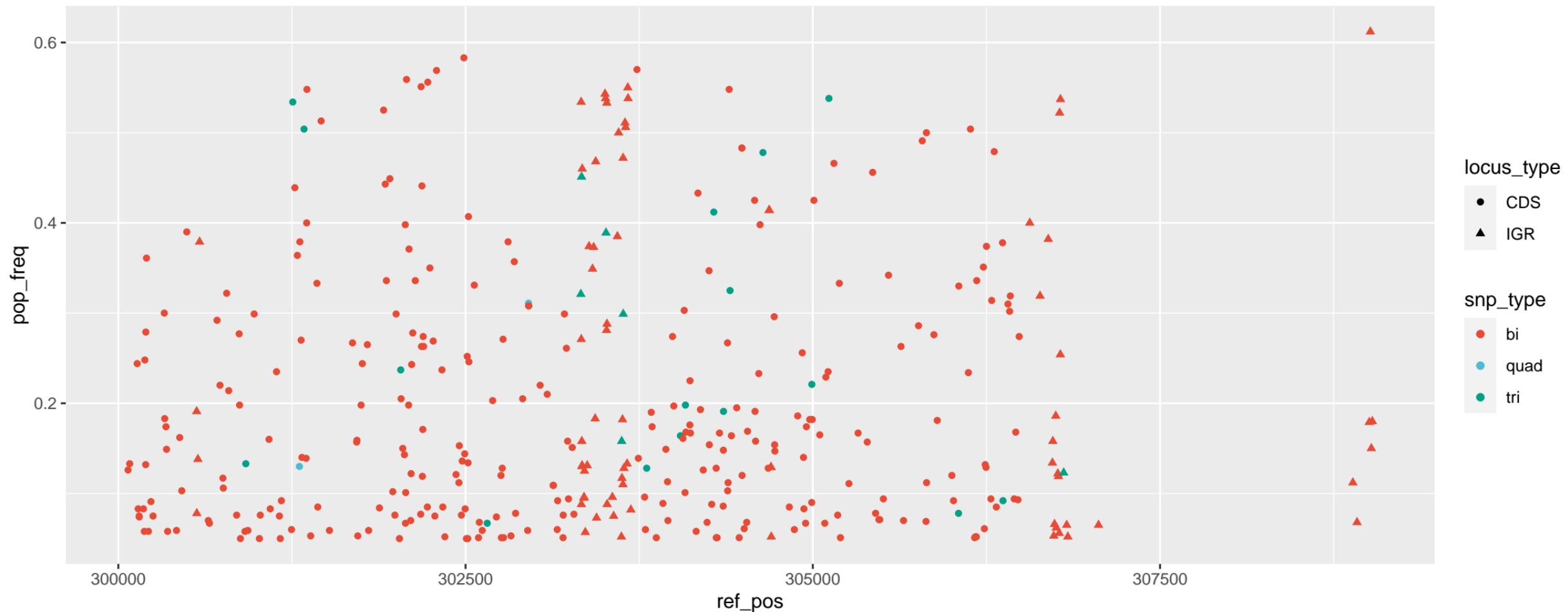
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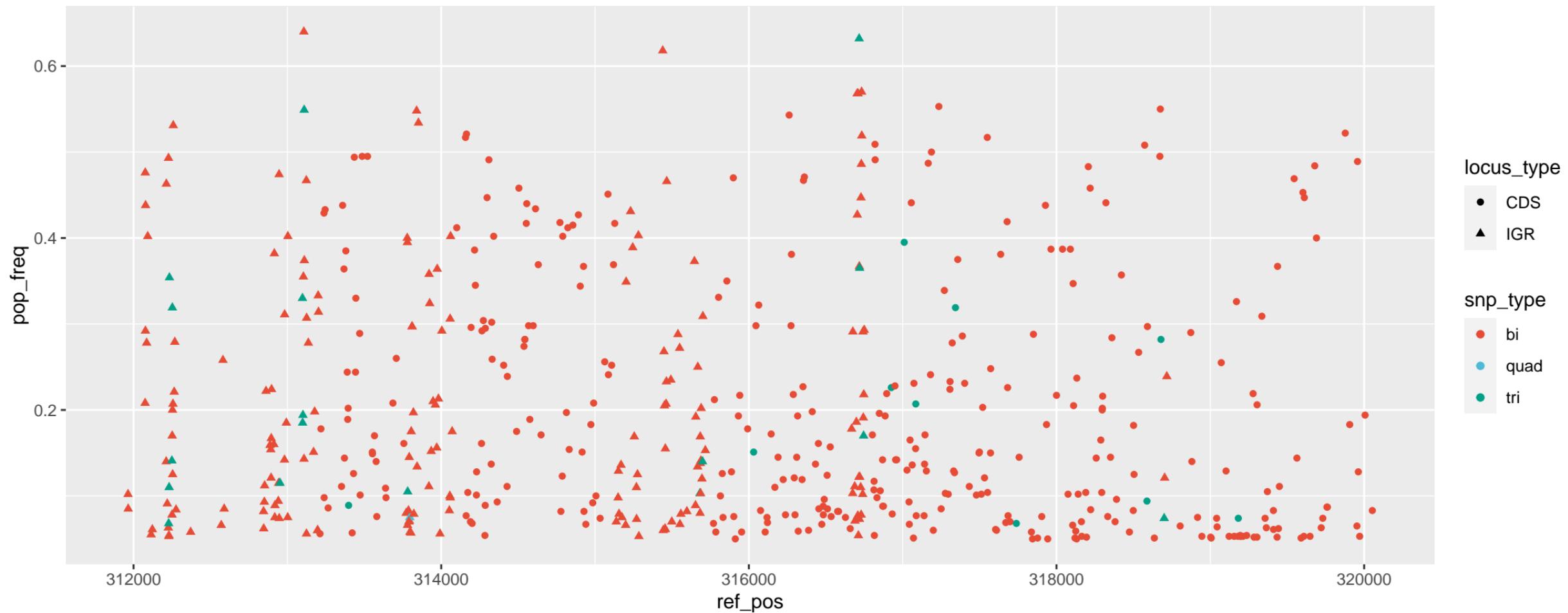
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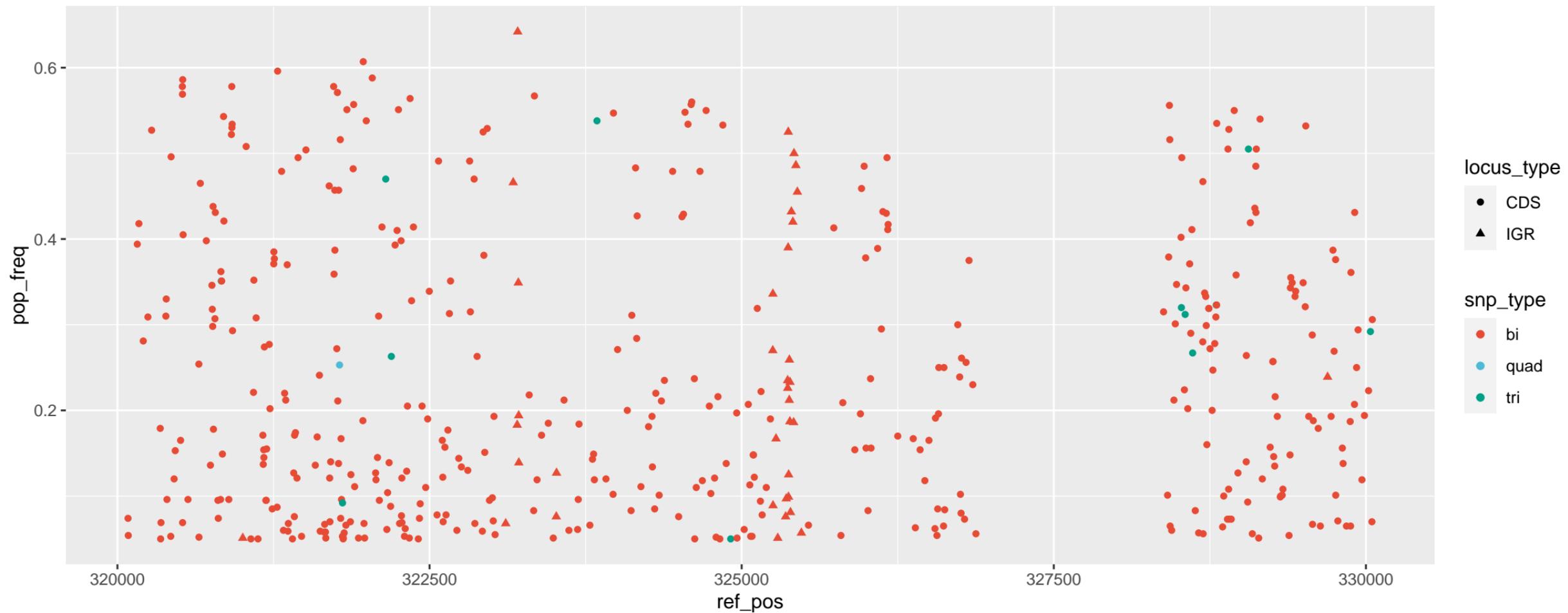
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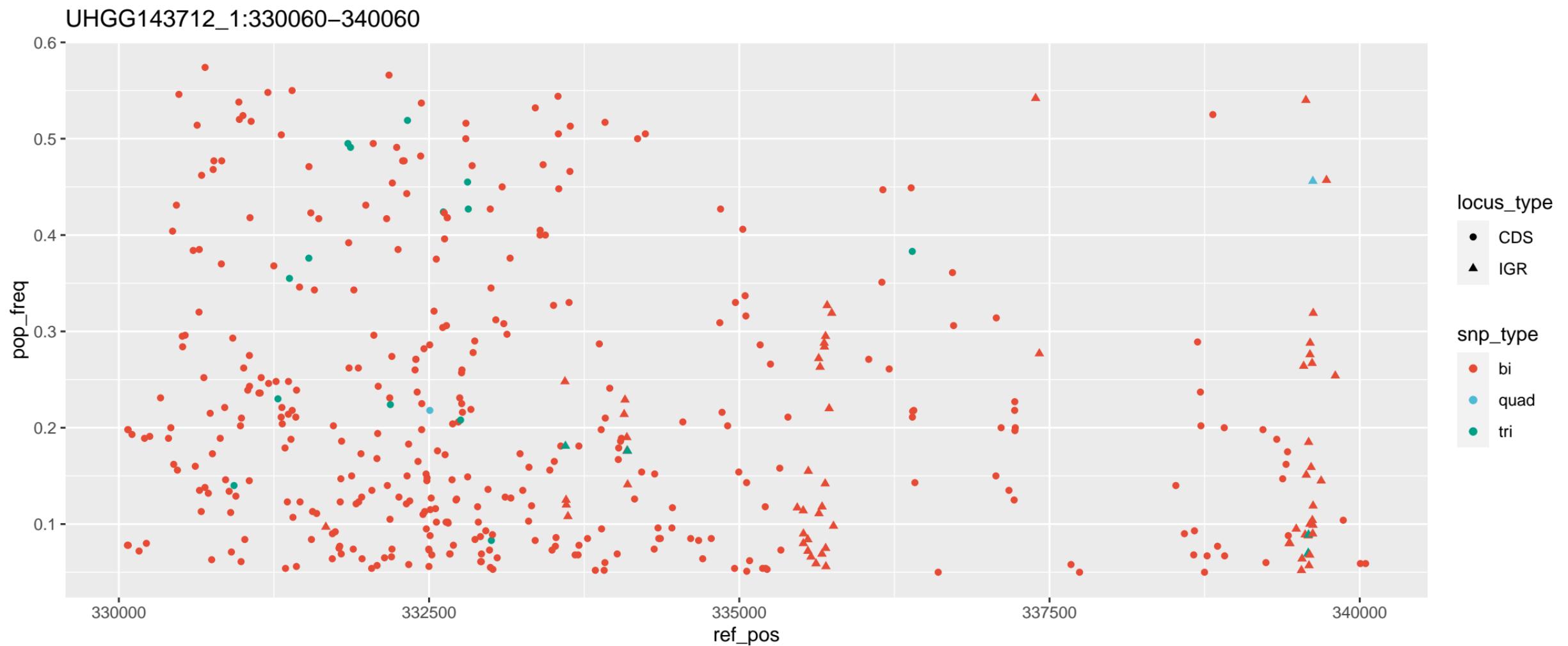


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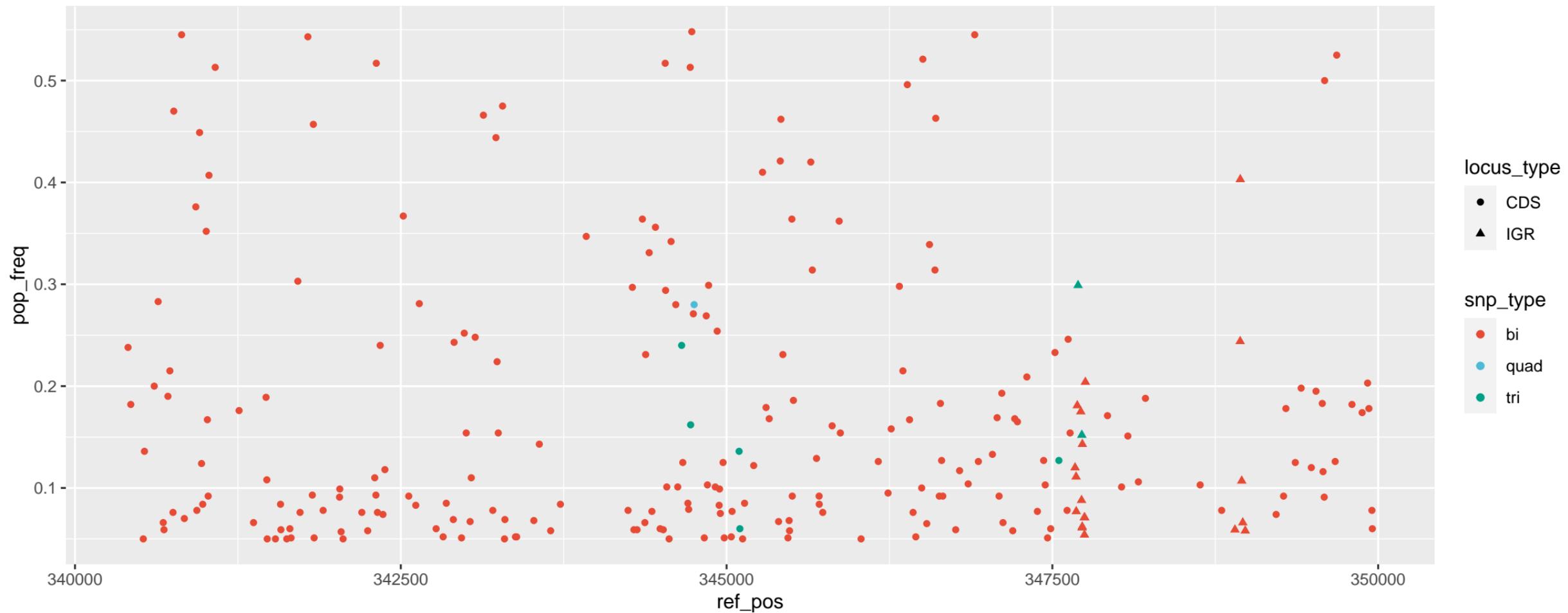


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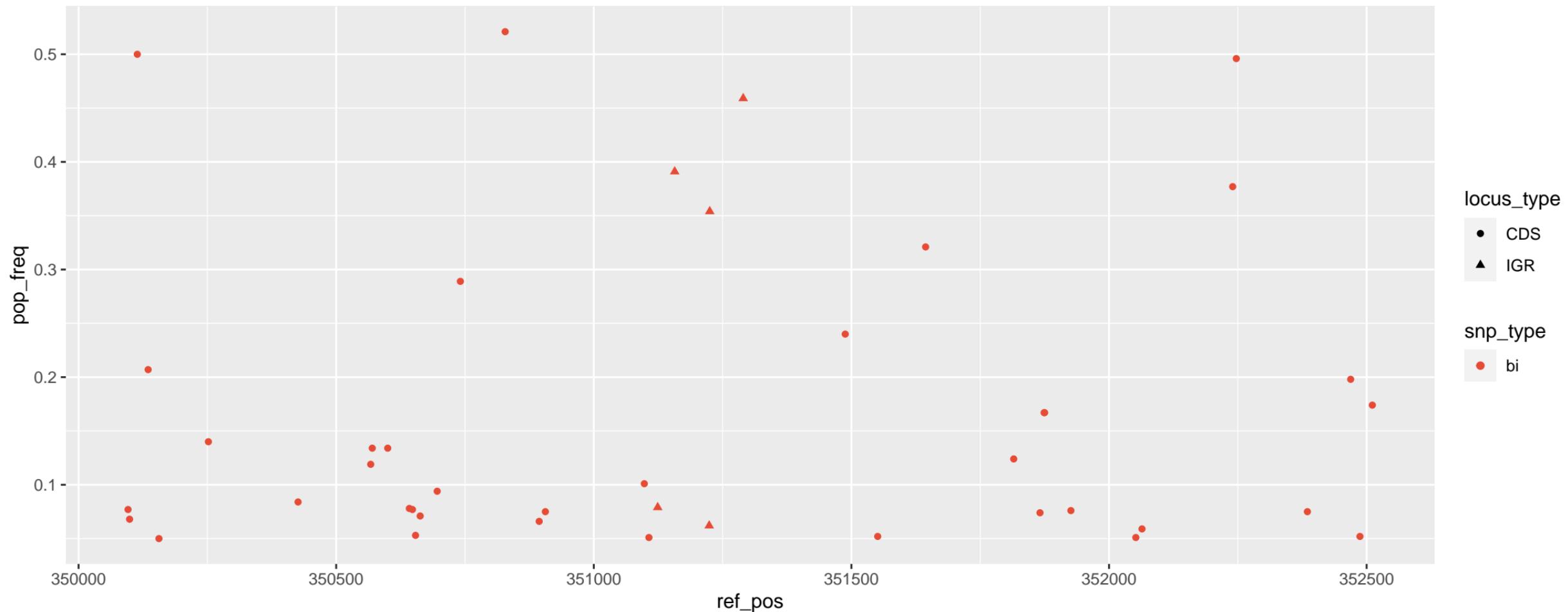




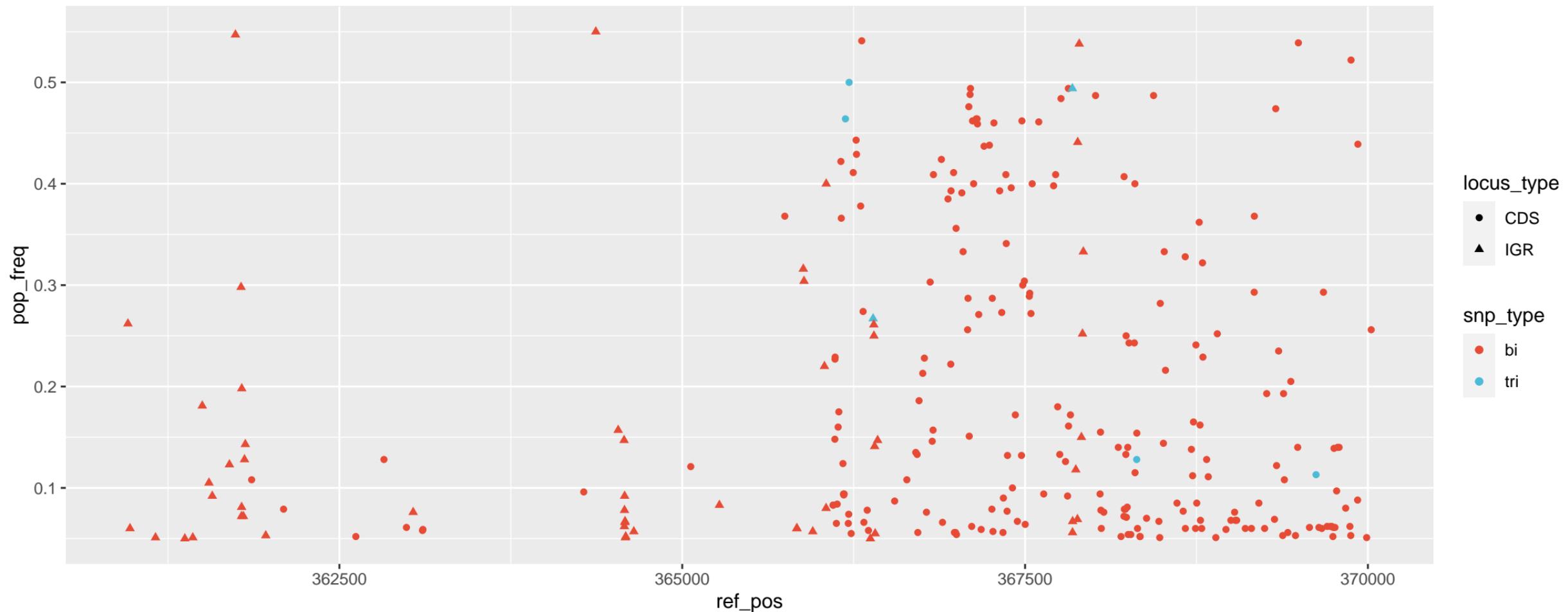
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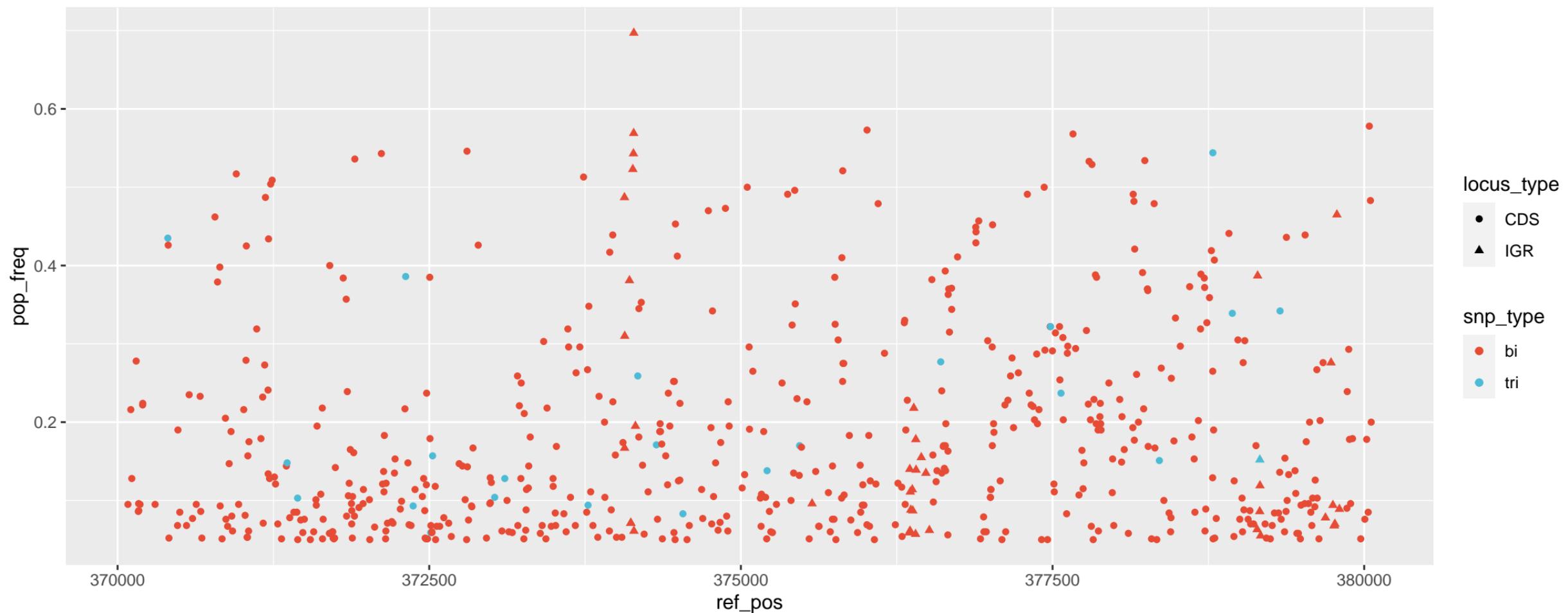
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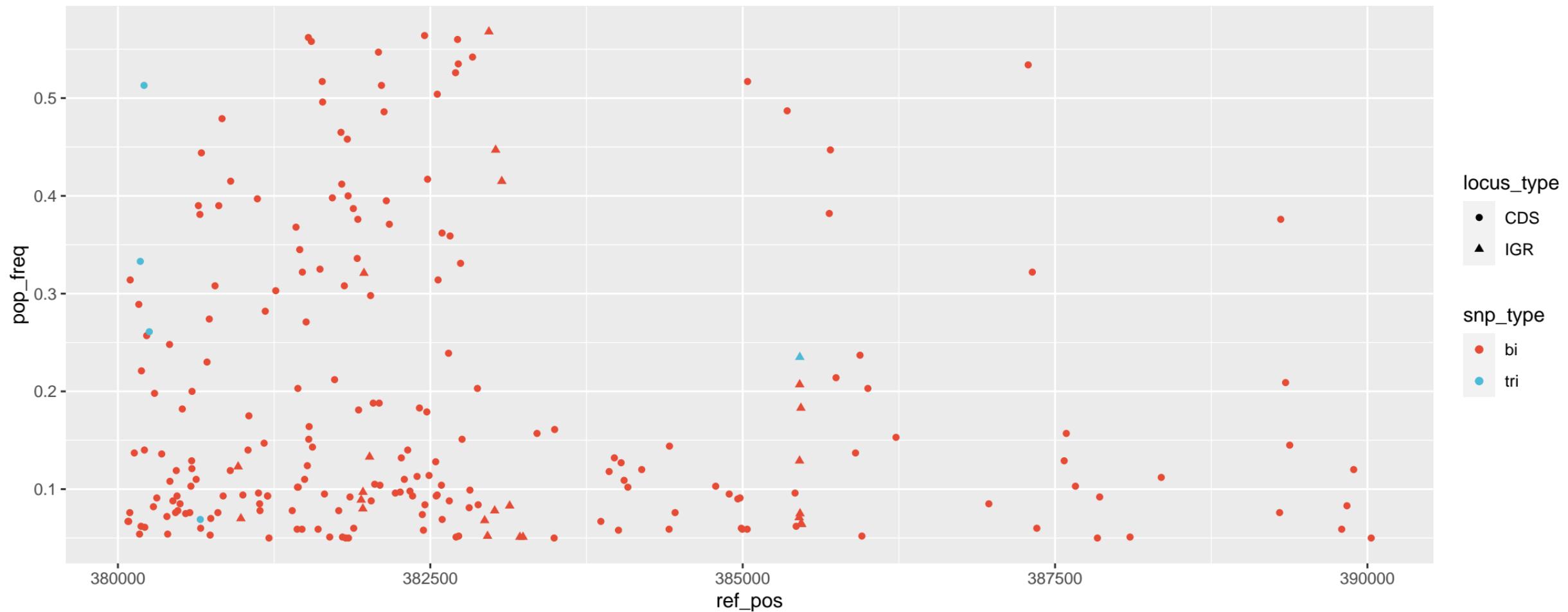
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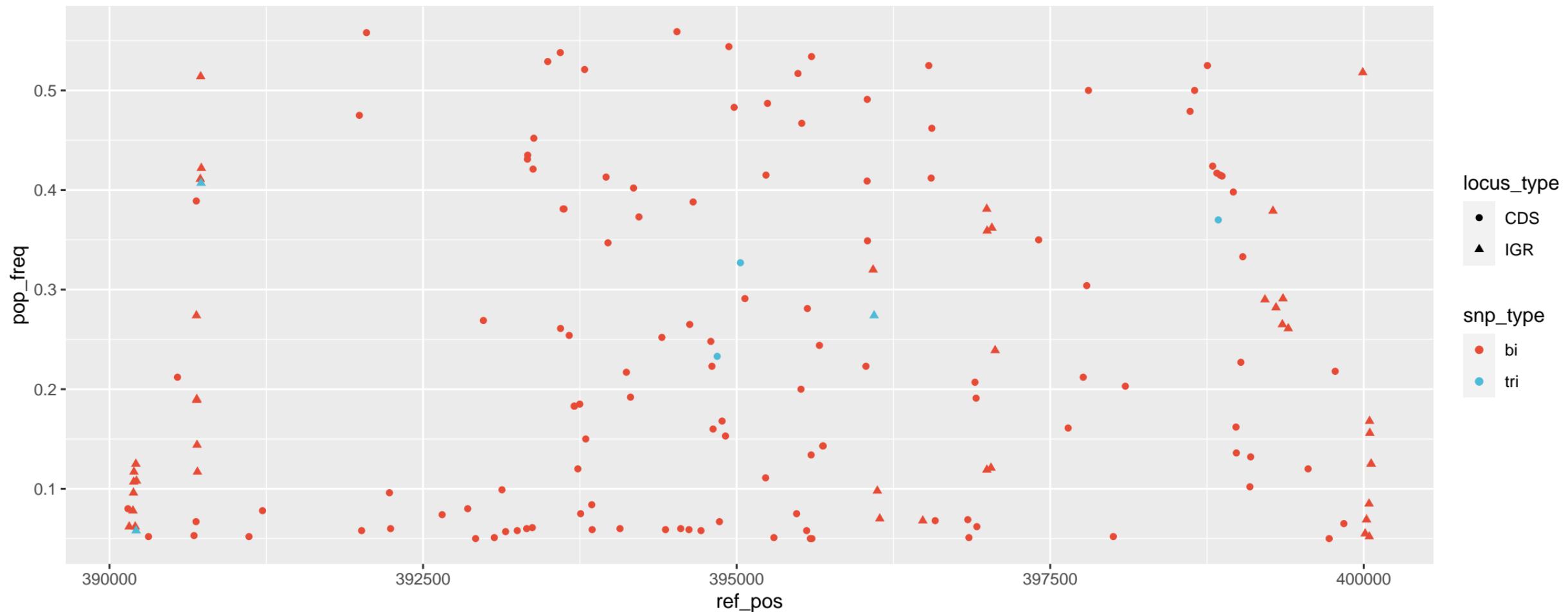
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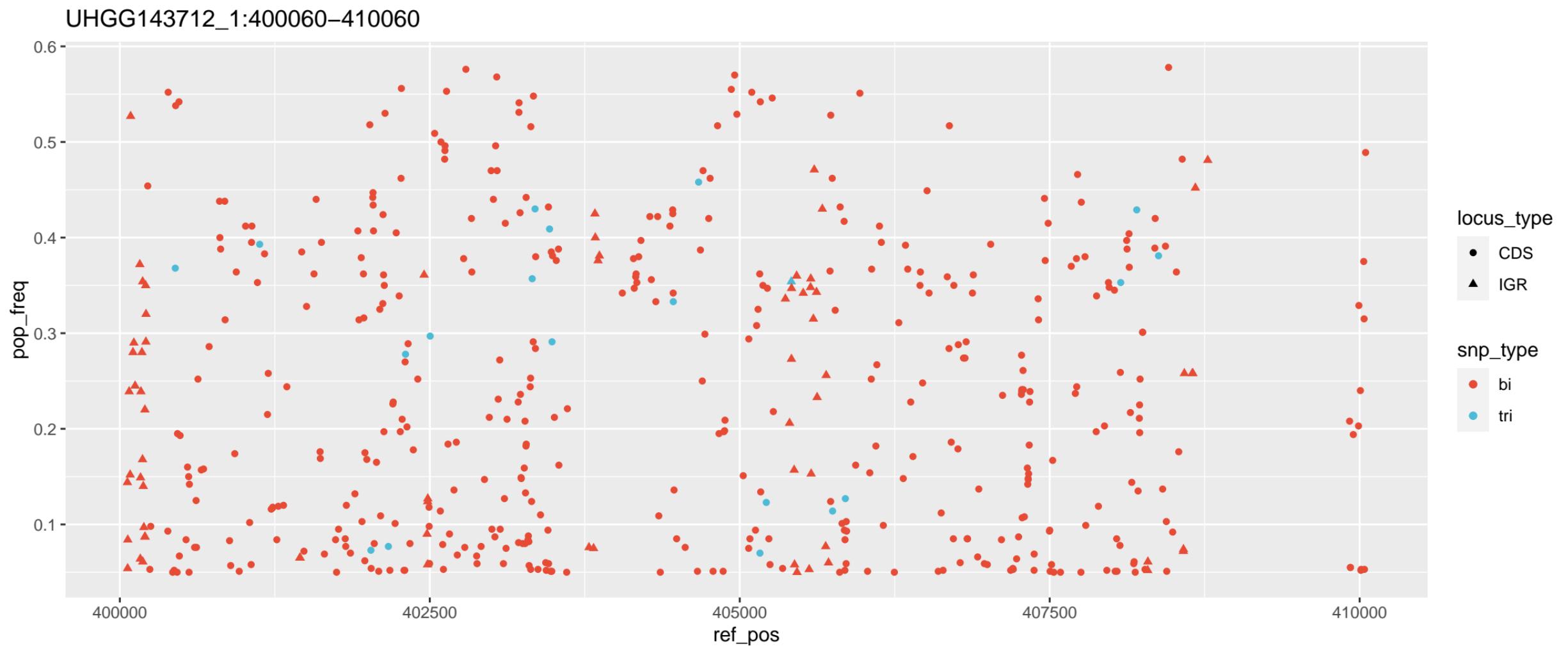


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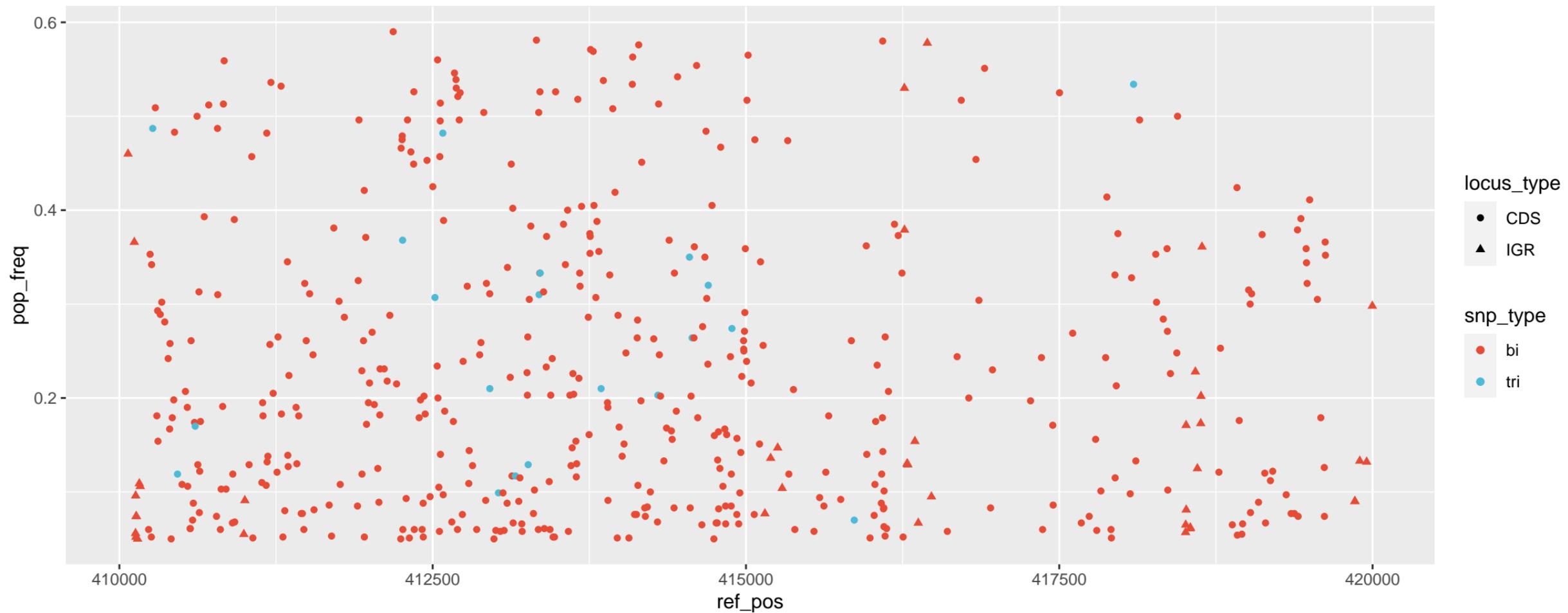


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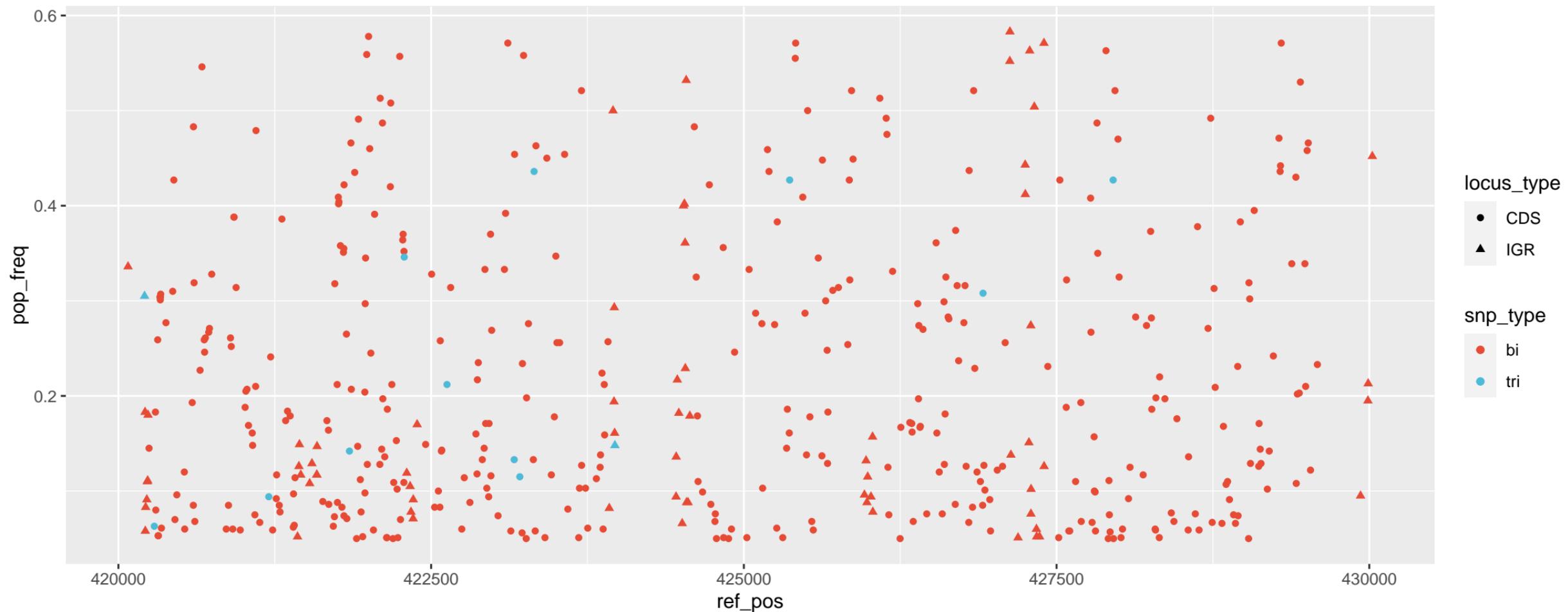


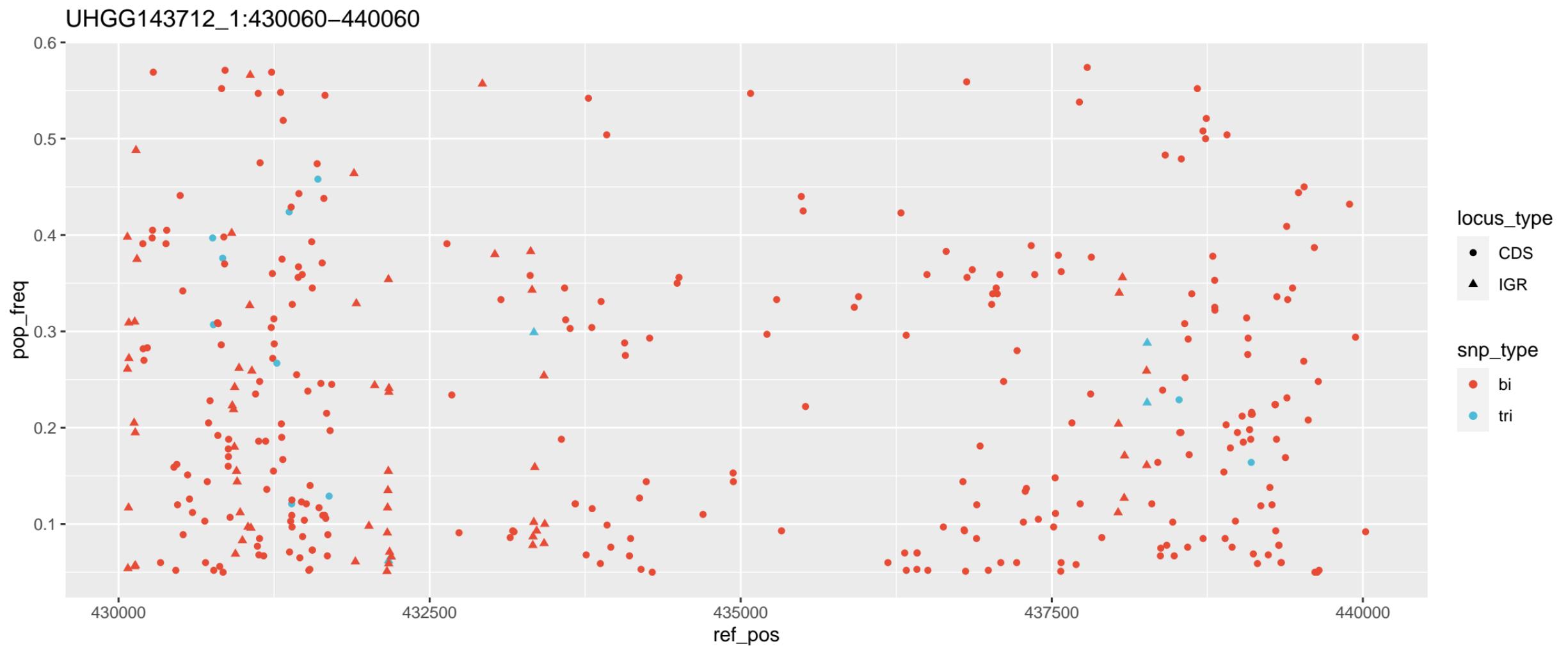


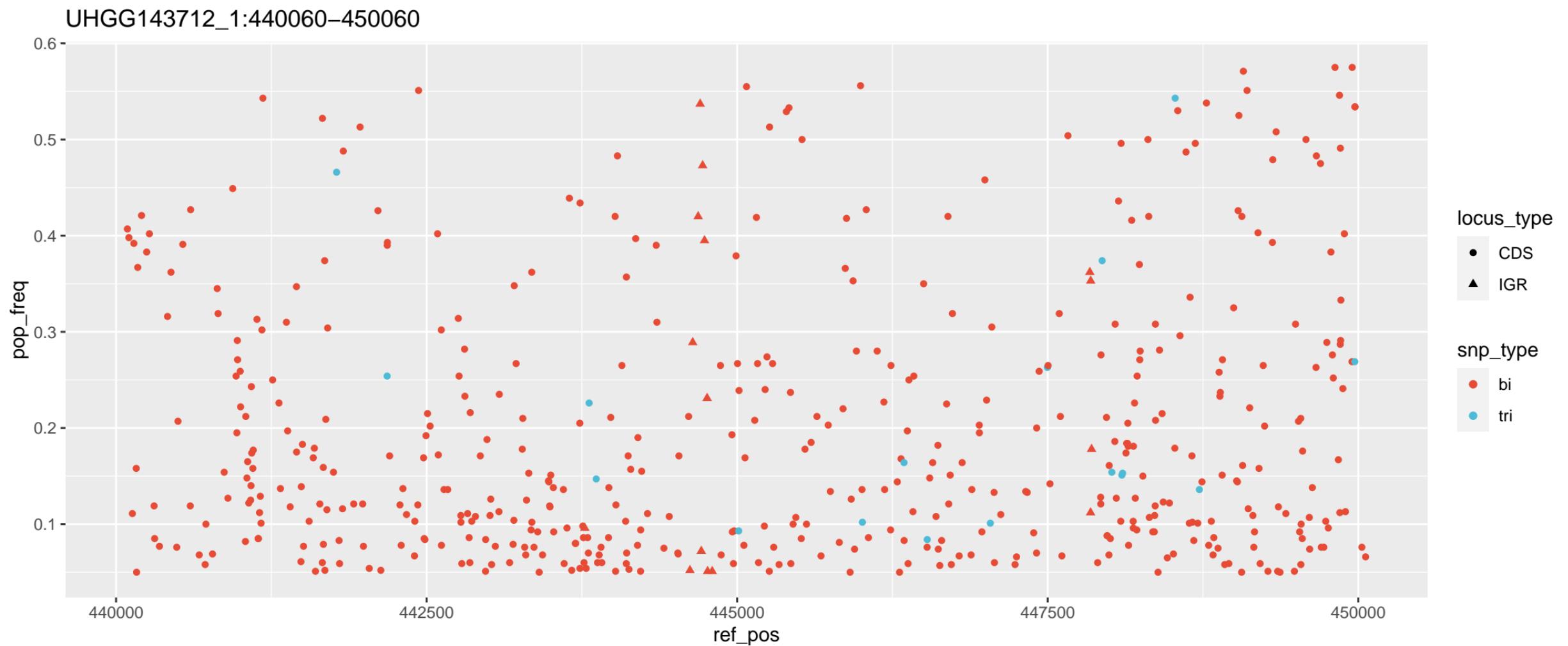
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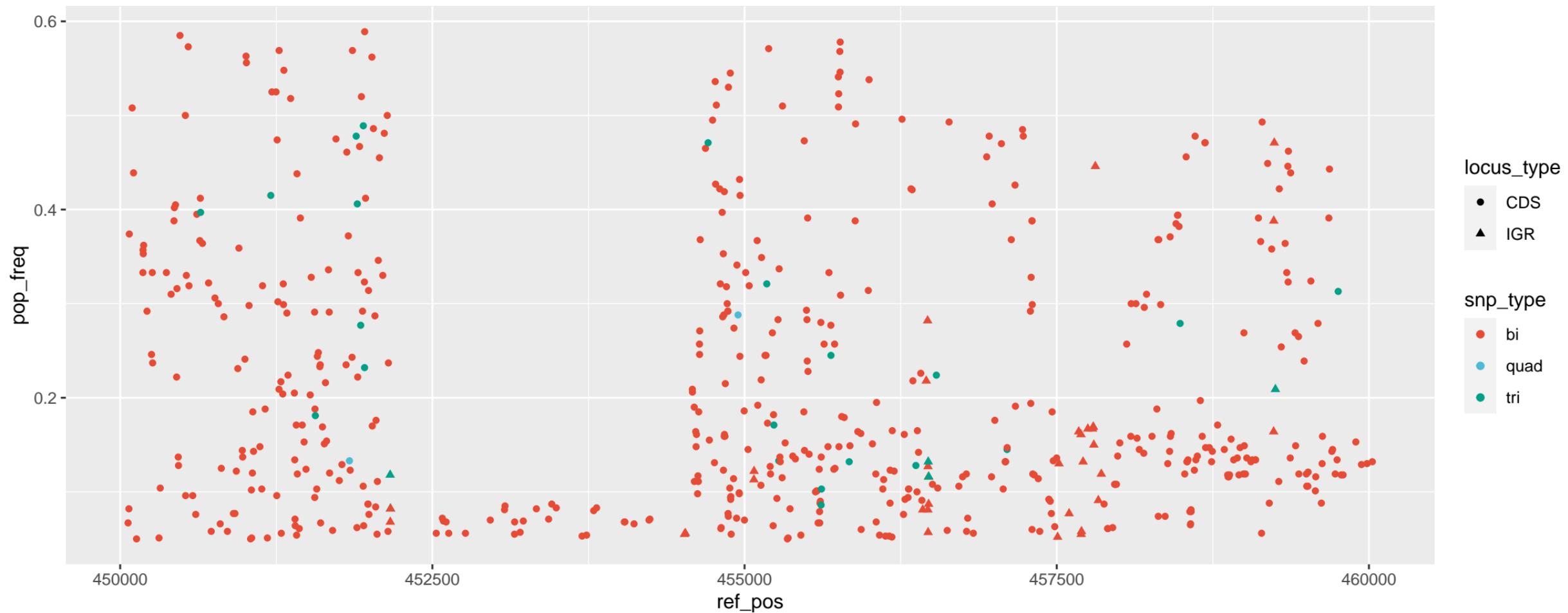
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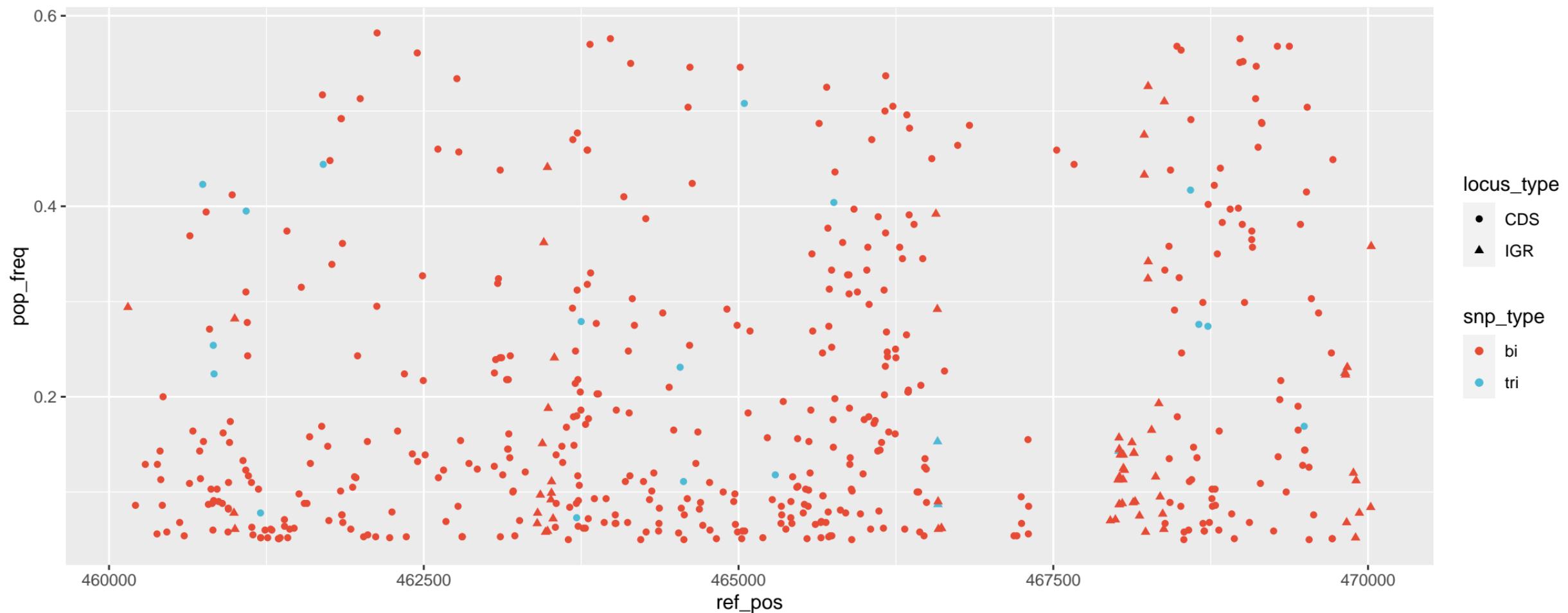




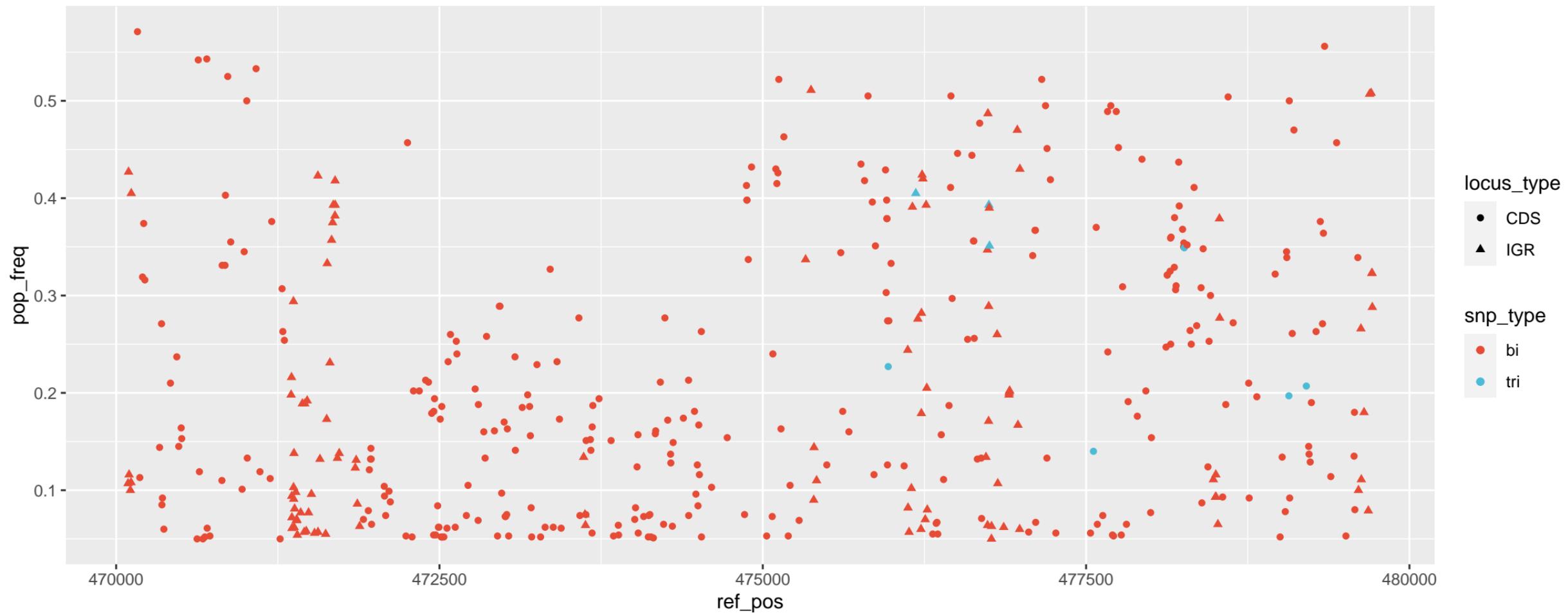
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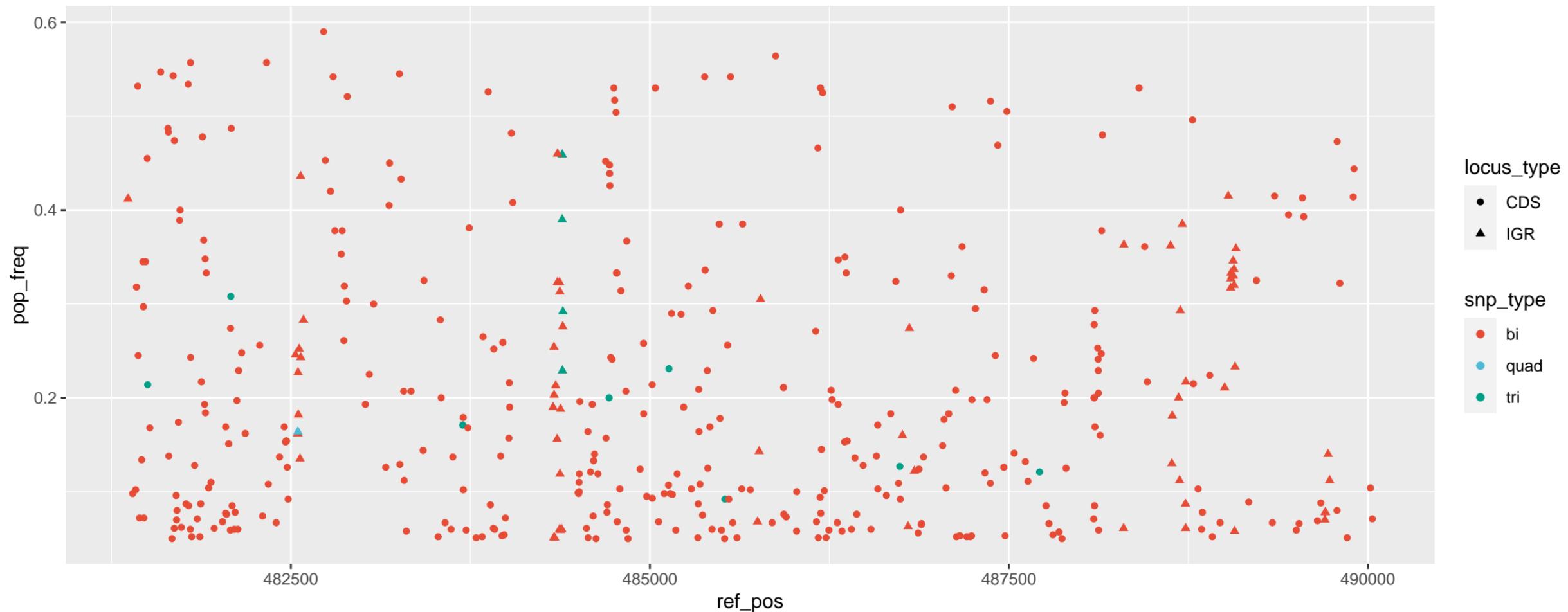
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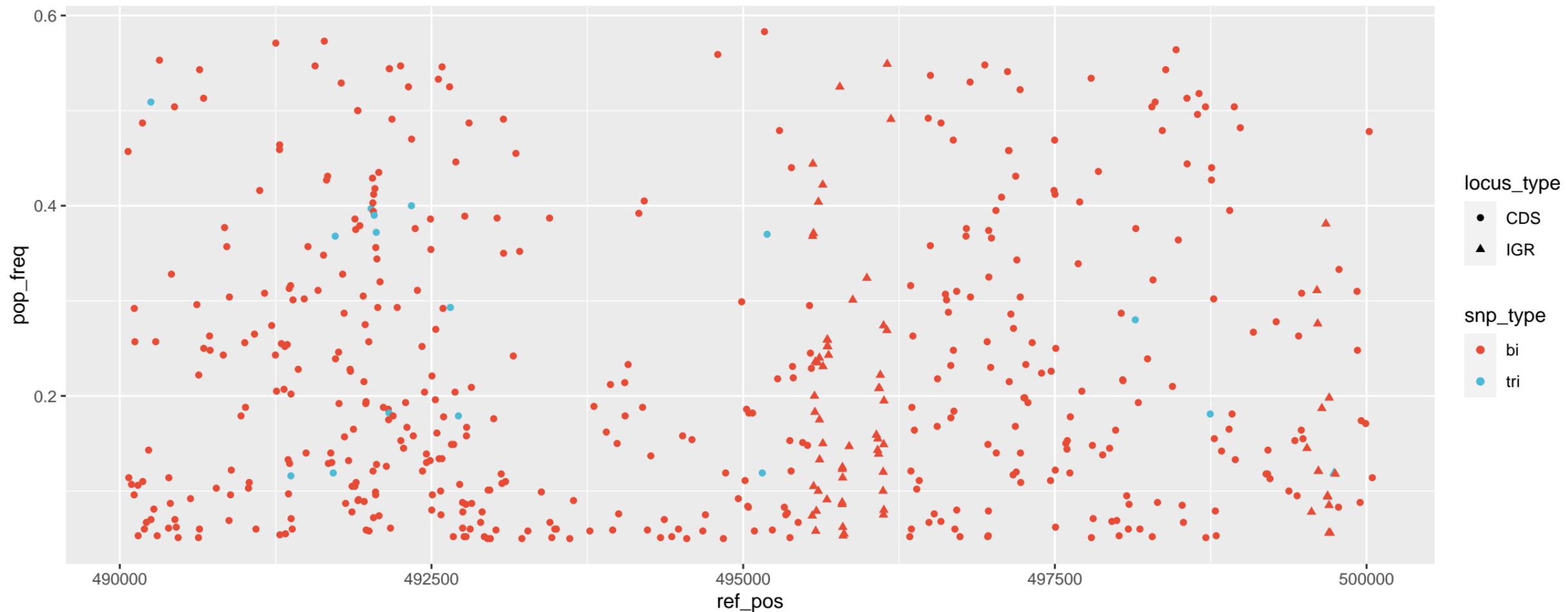
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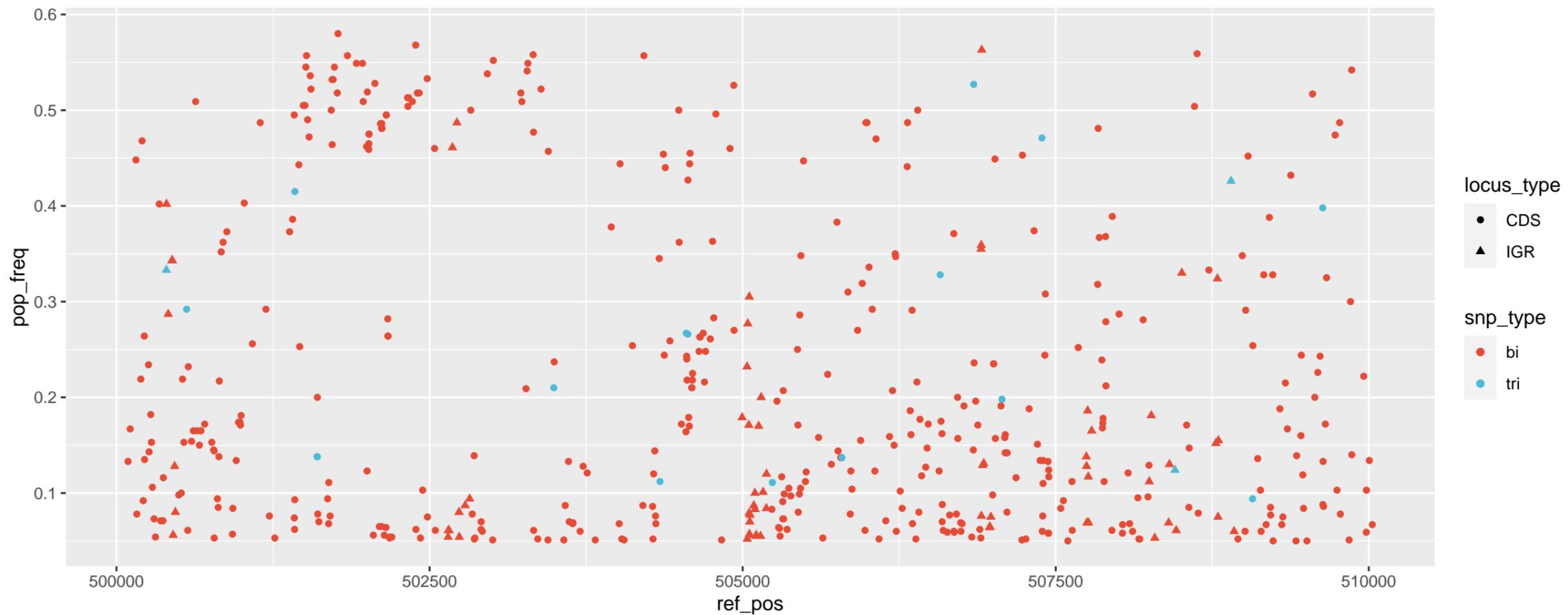
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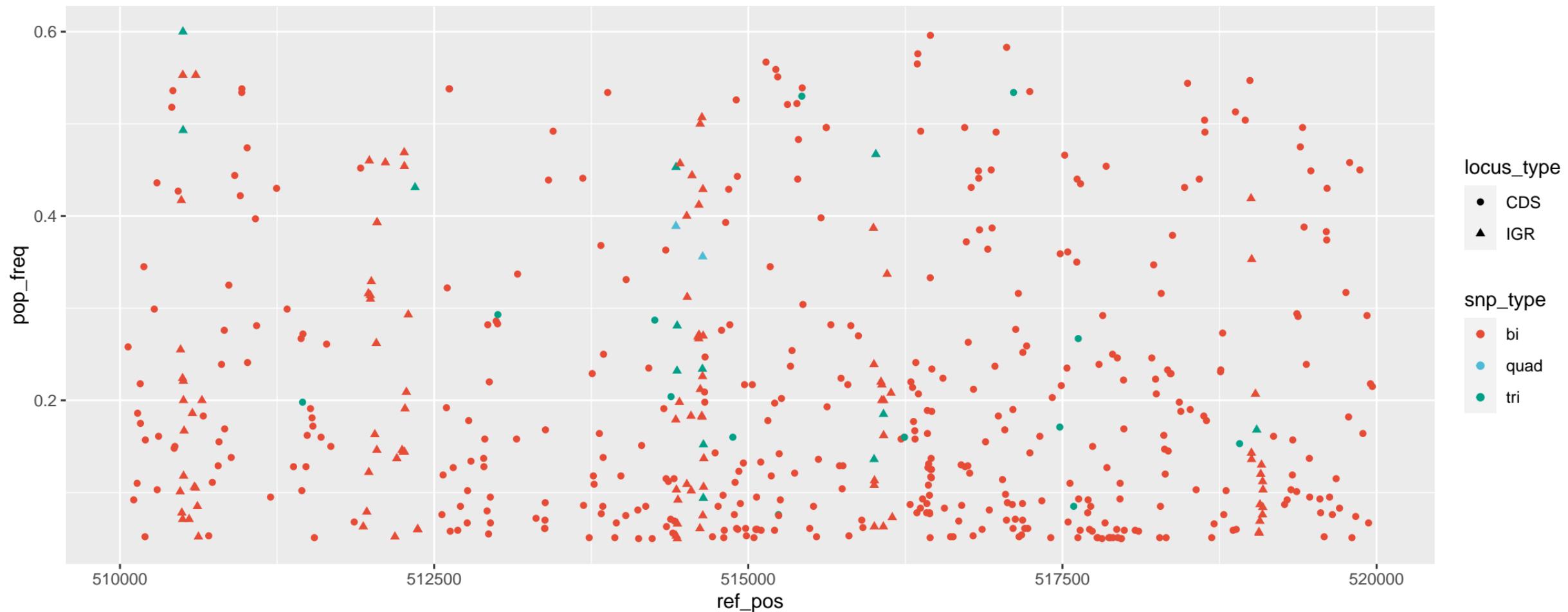
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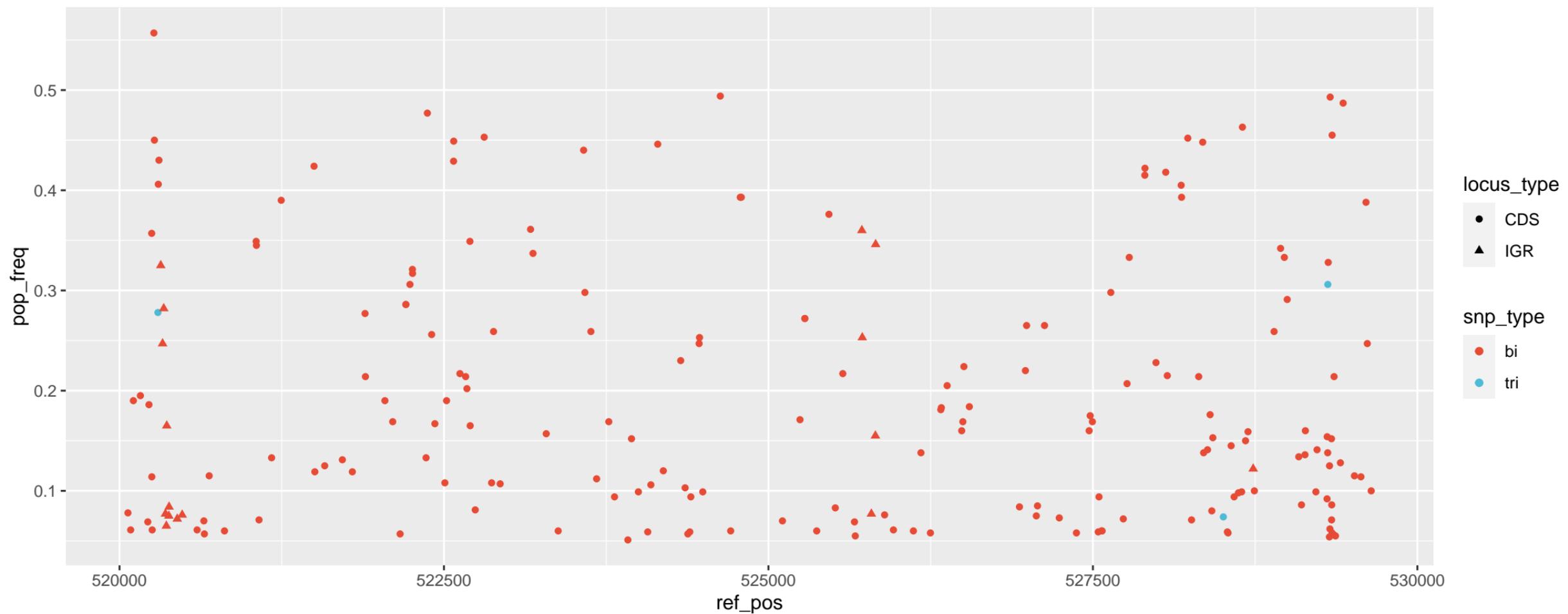
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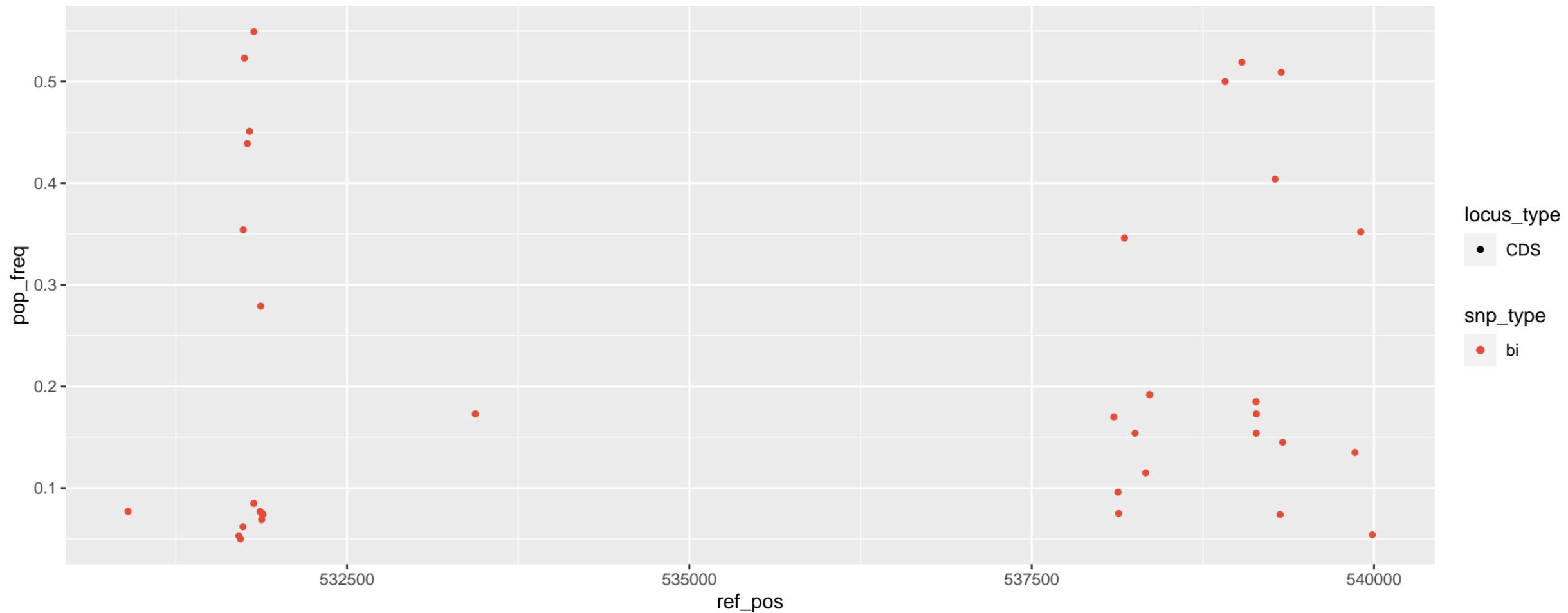
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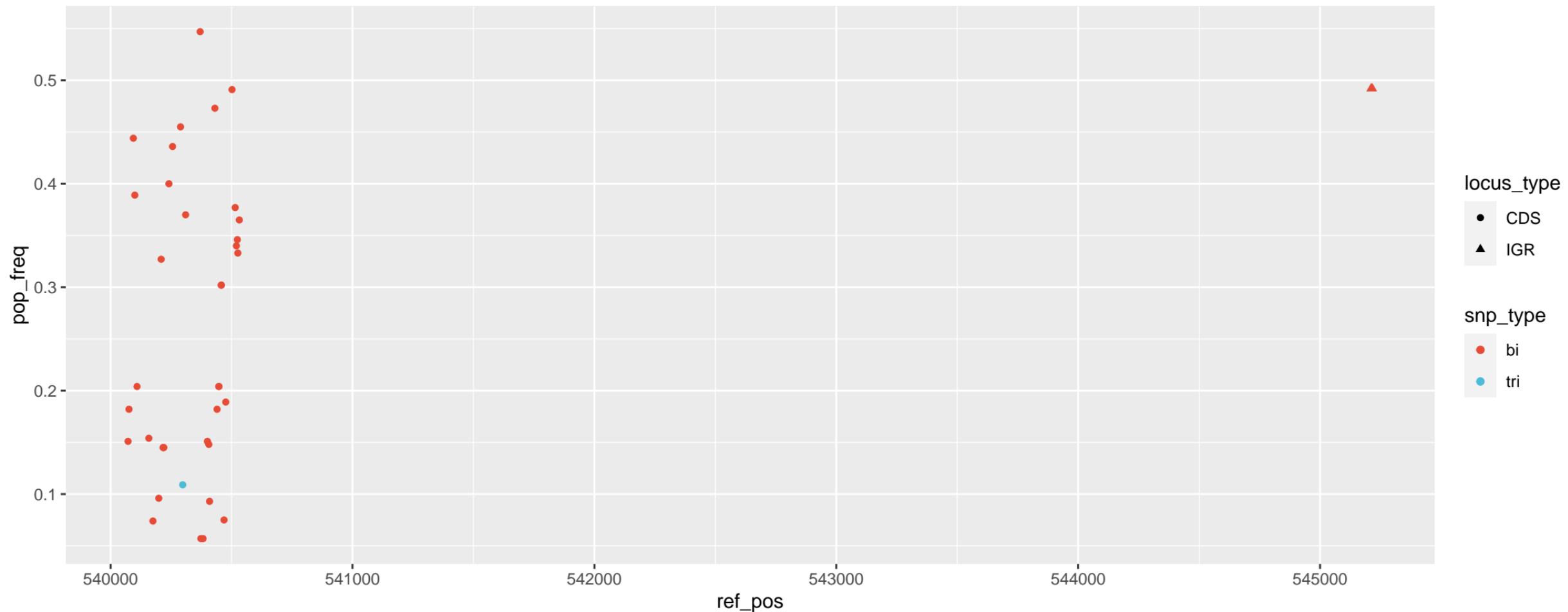
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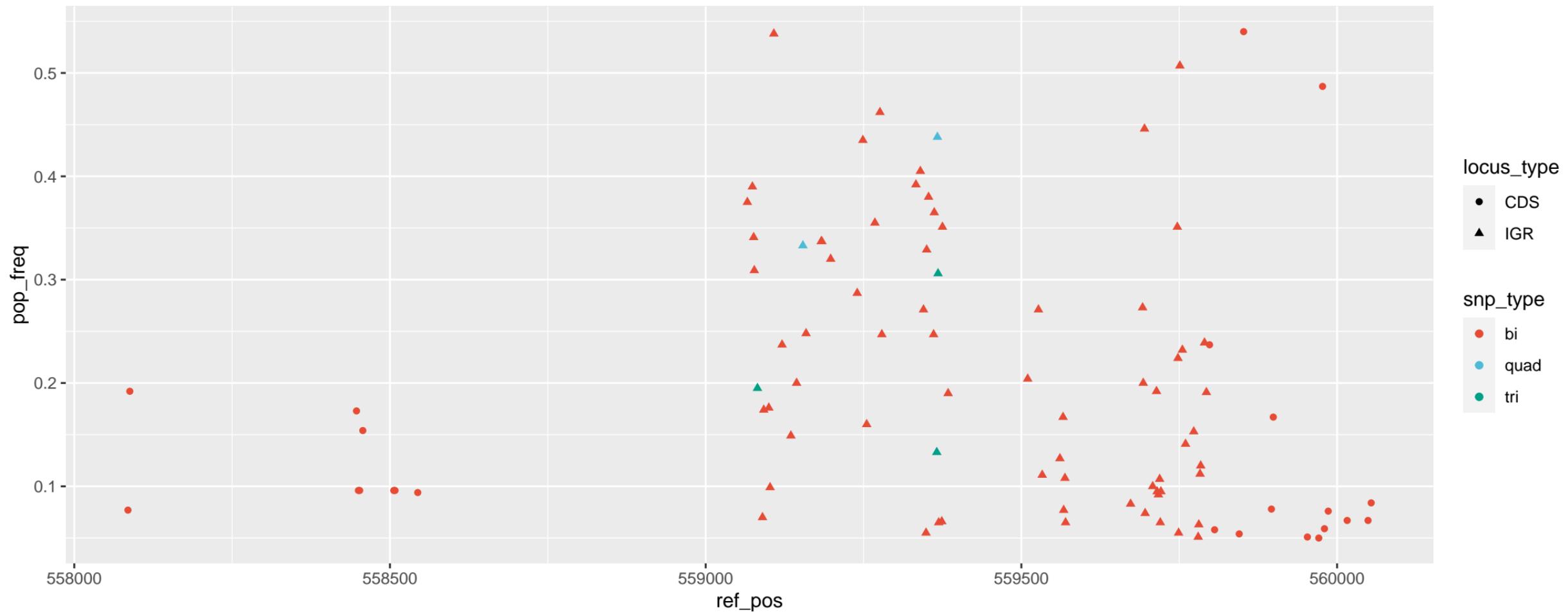
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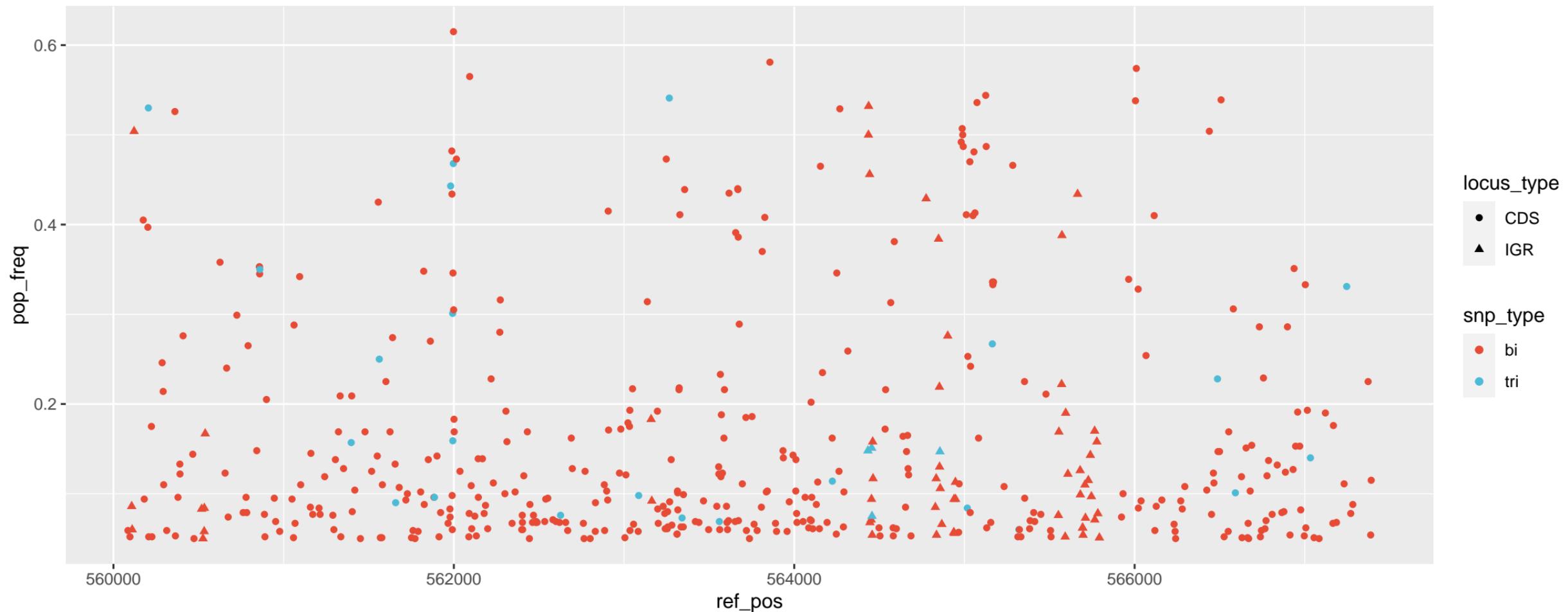
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UHGG143712_1:550060–560060



UHGG143712_1:560060–570060

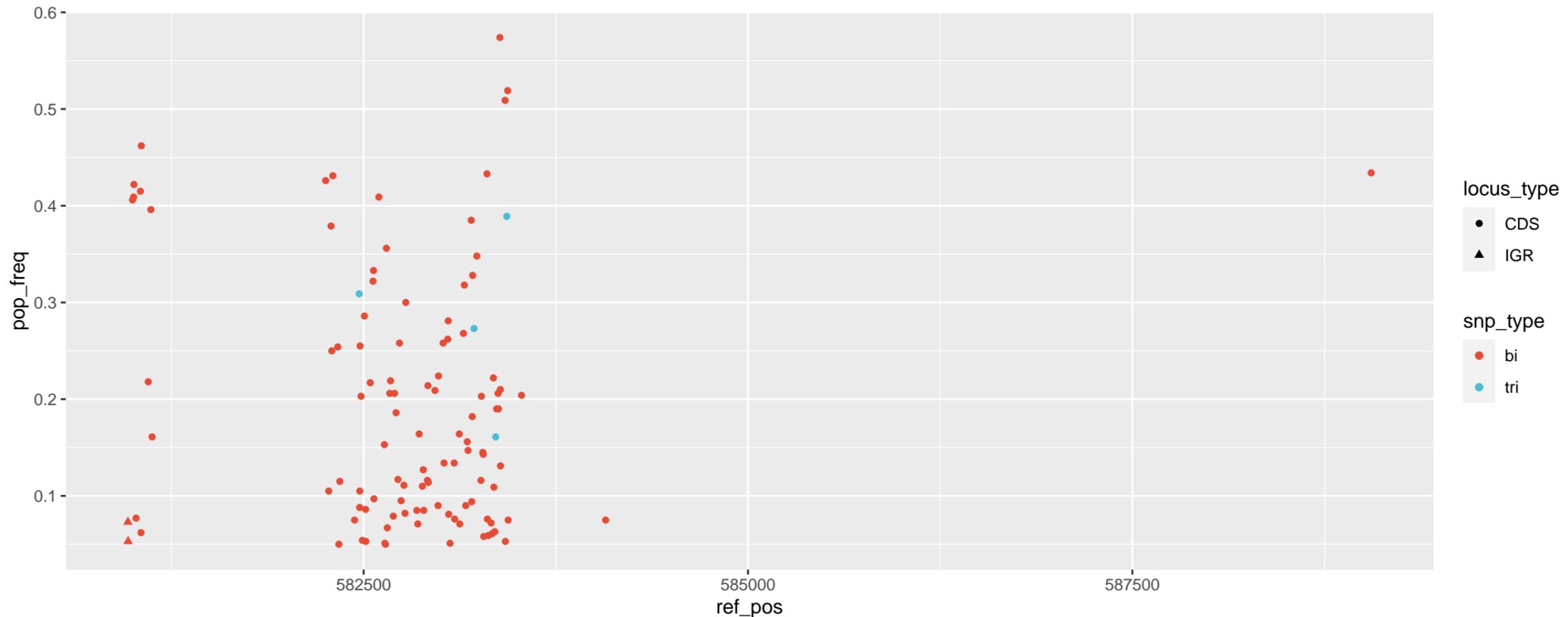


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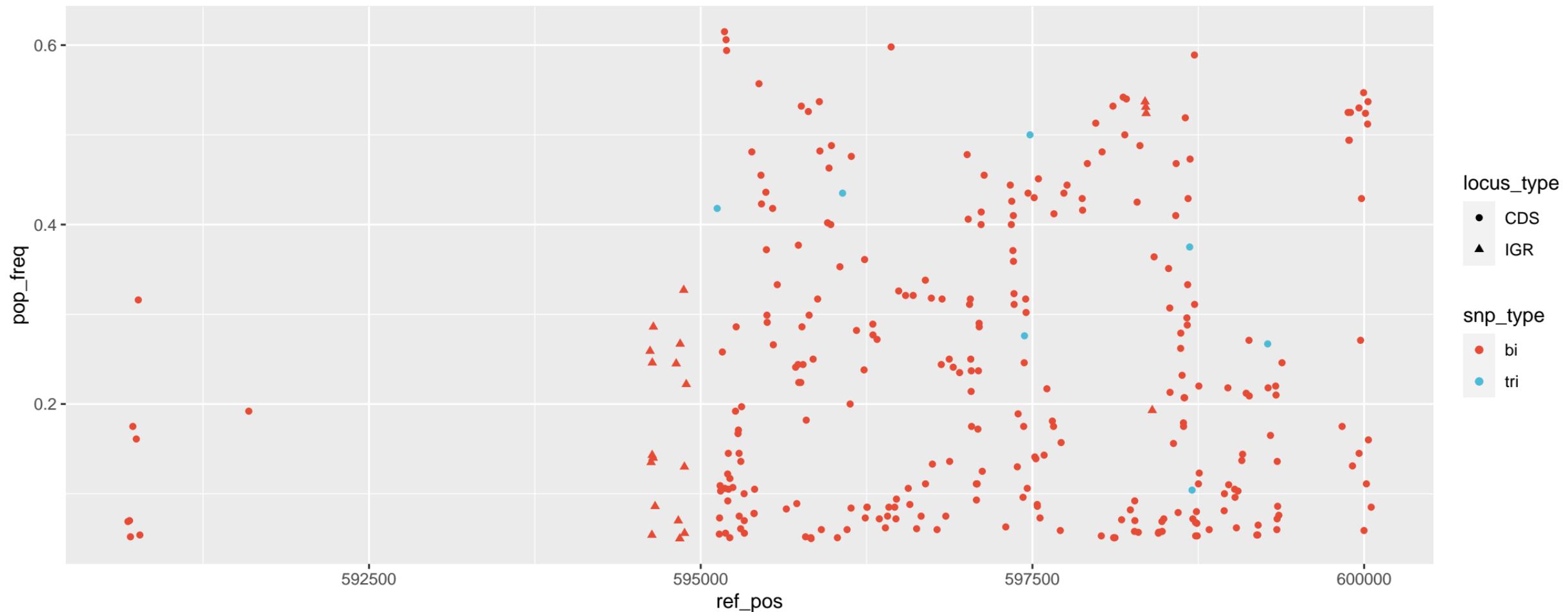
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ref_pos

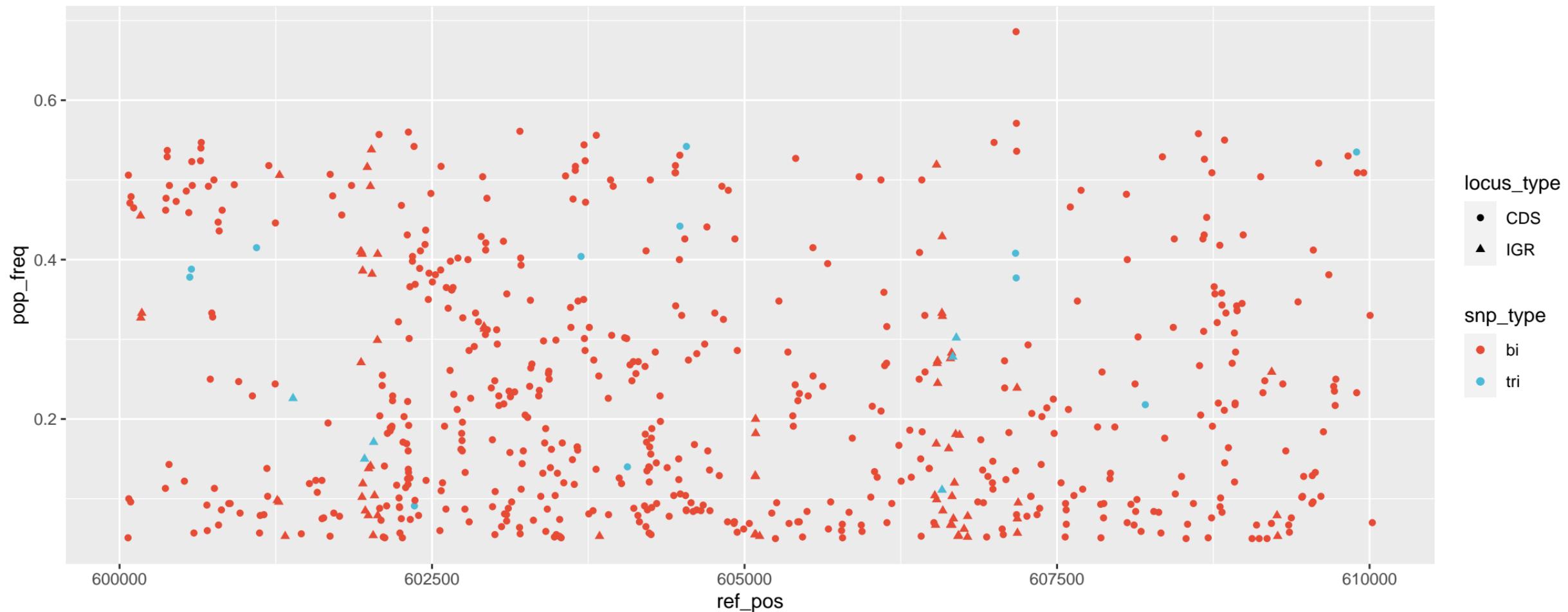
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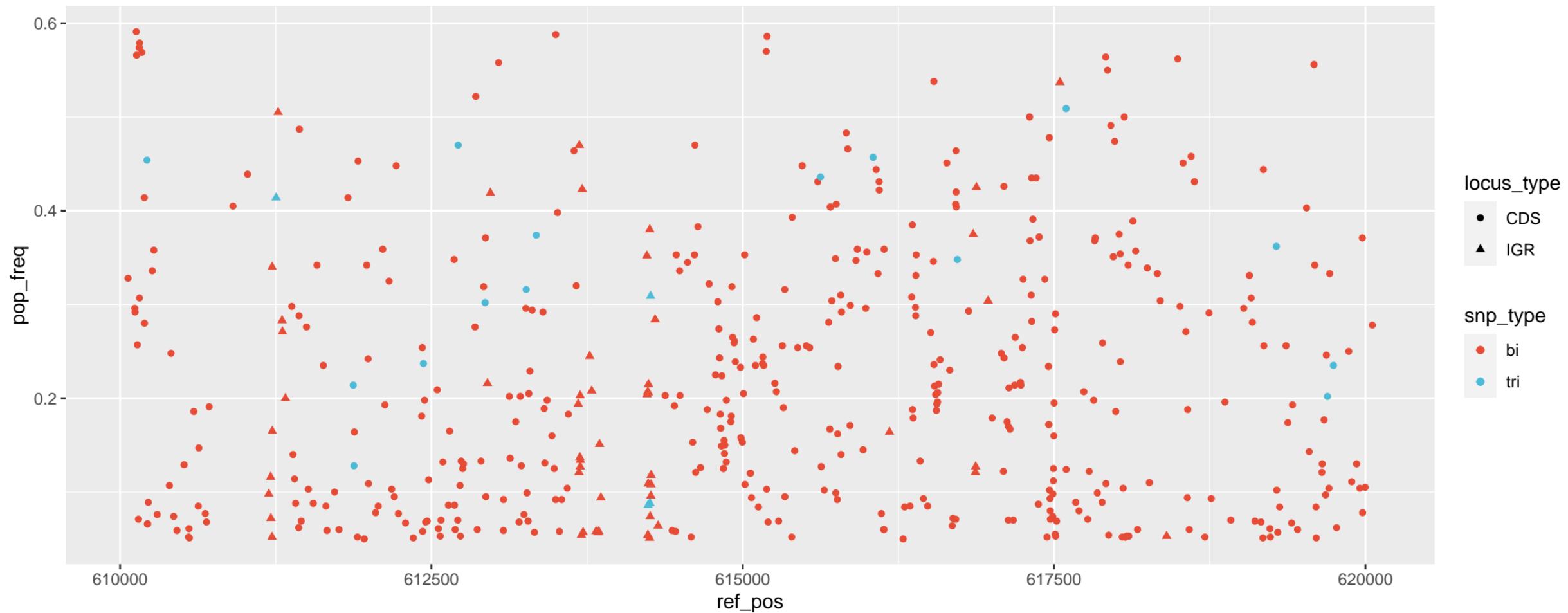
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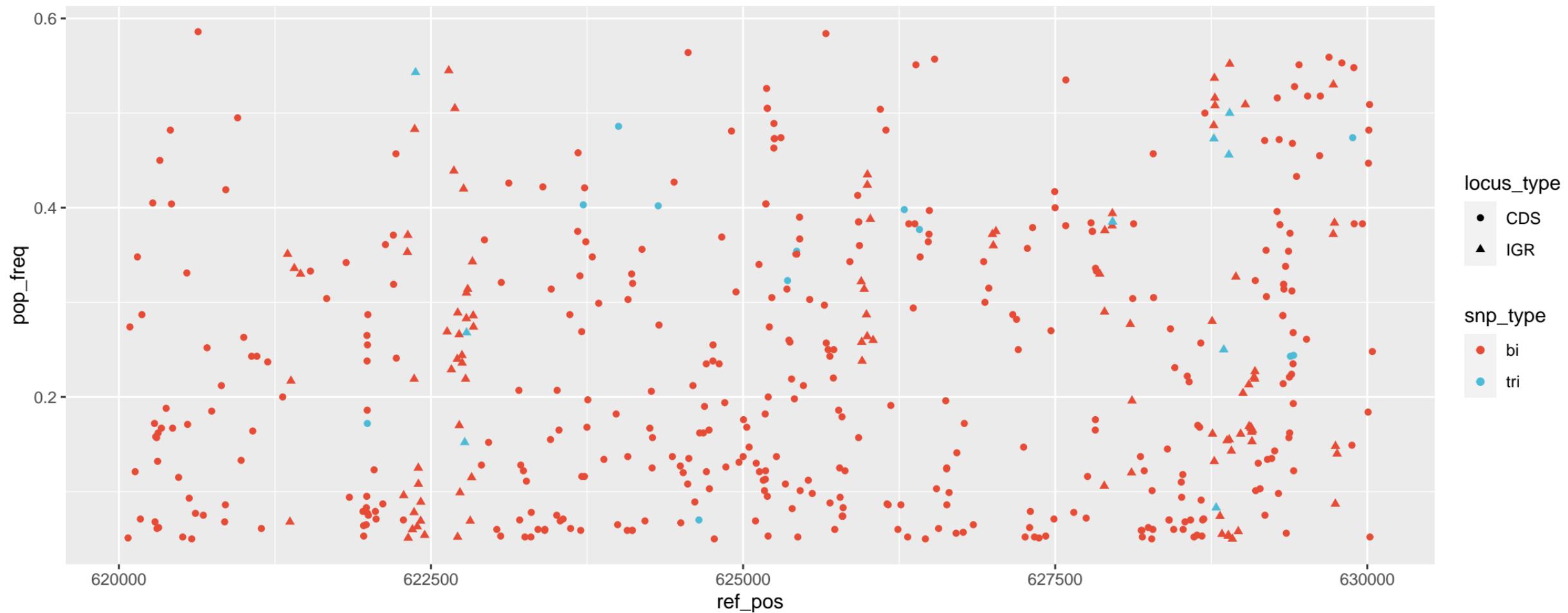
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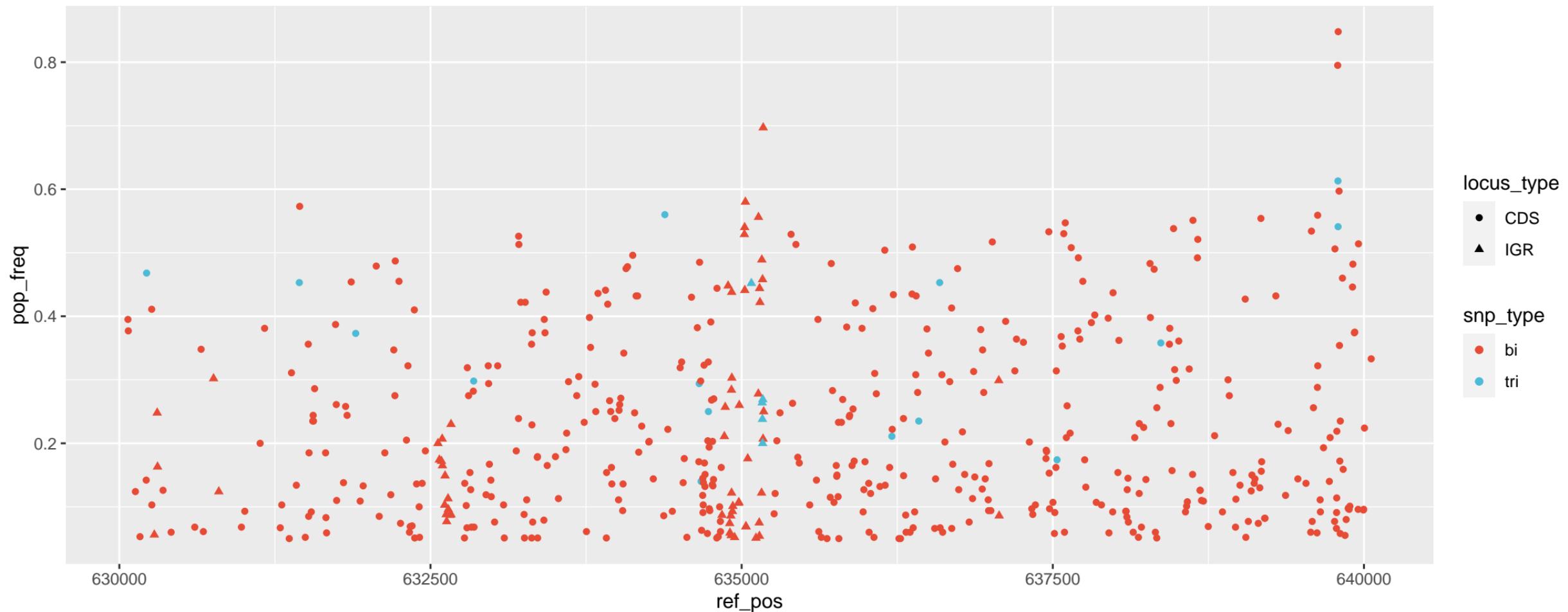
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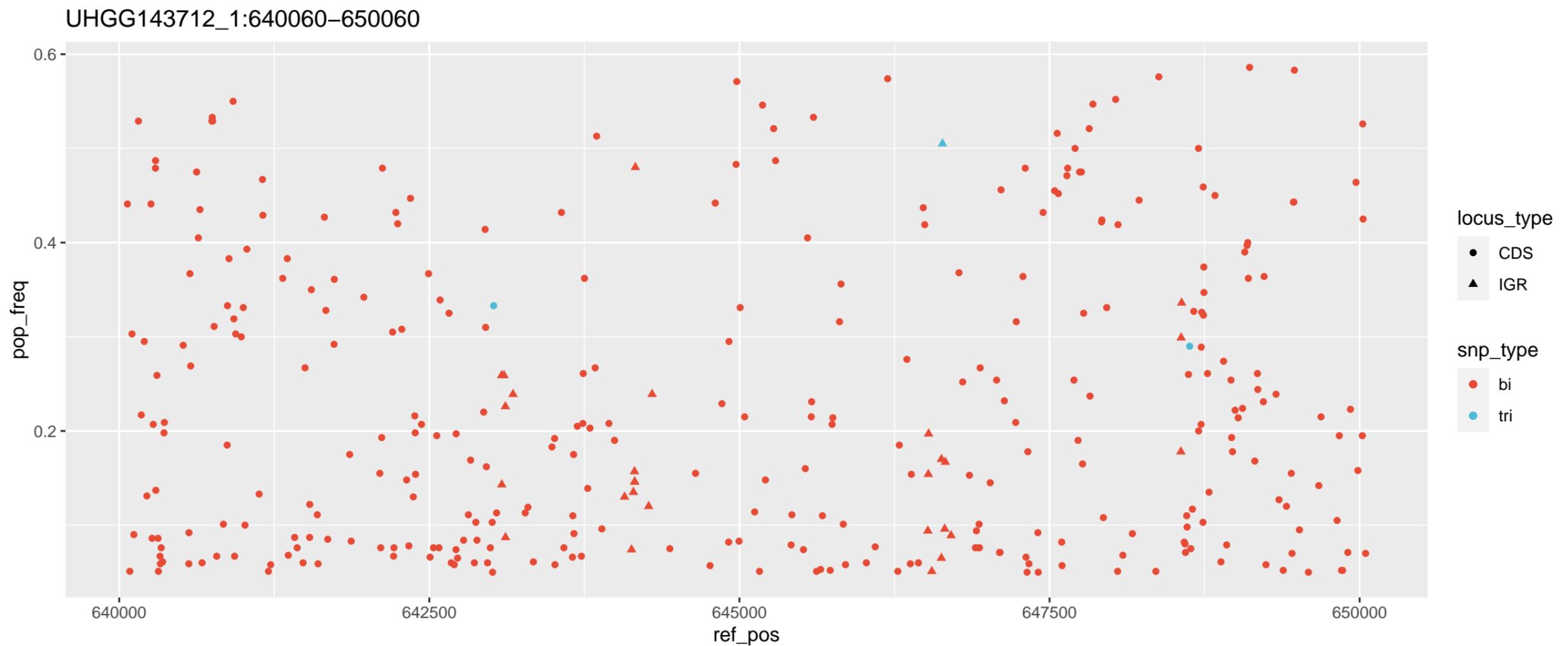


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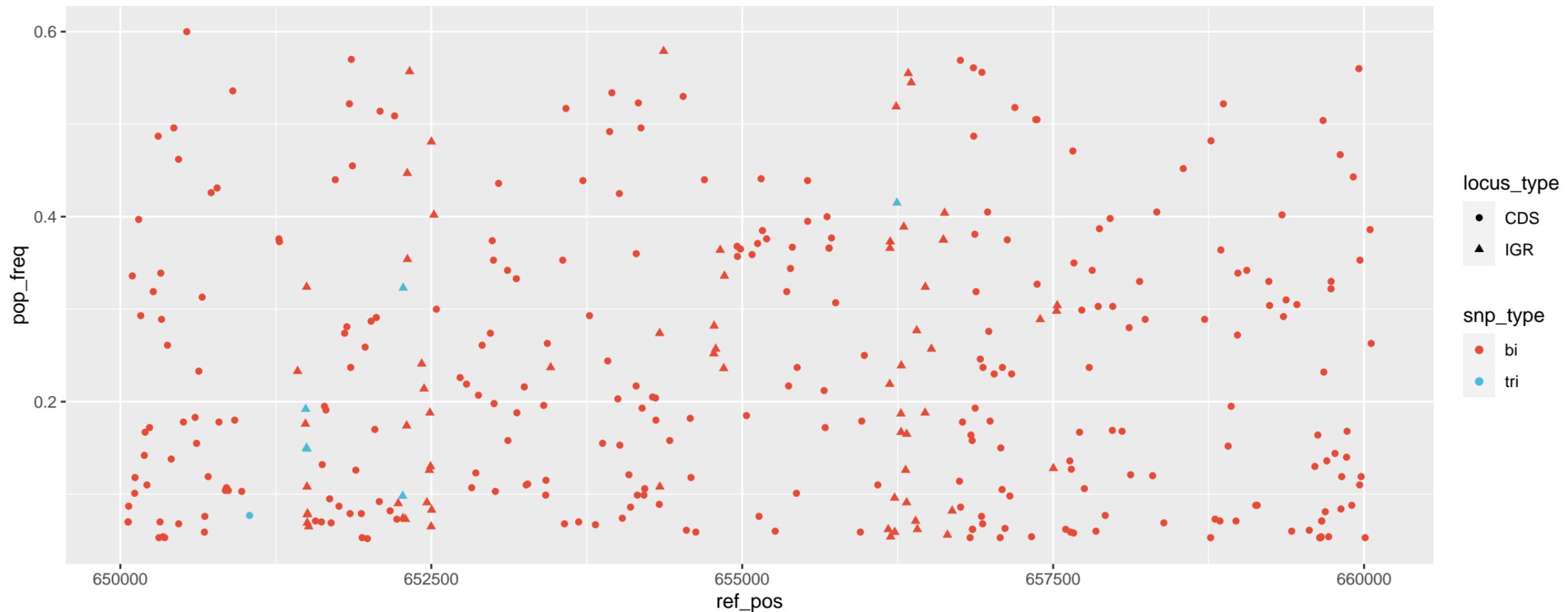


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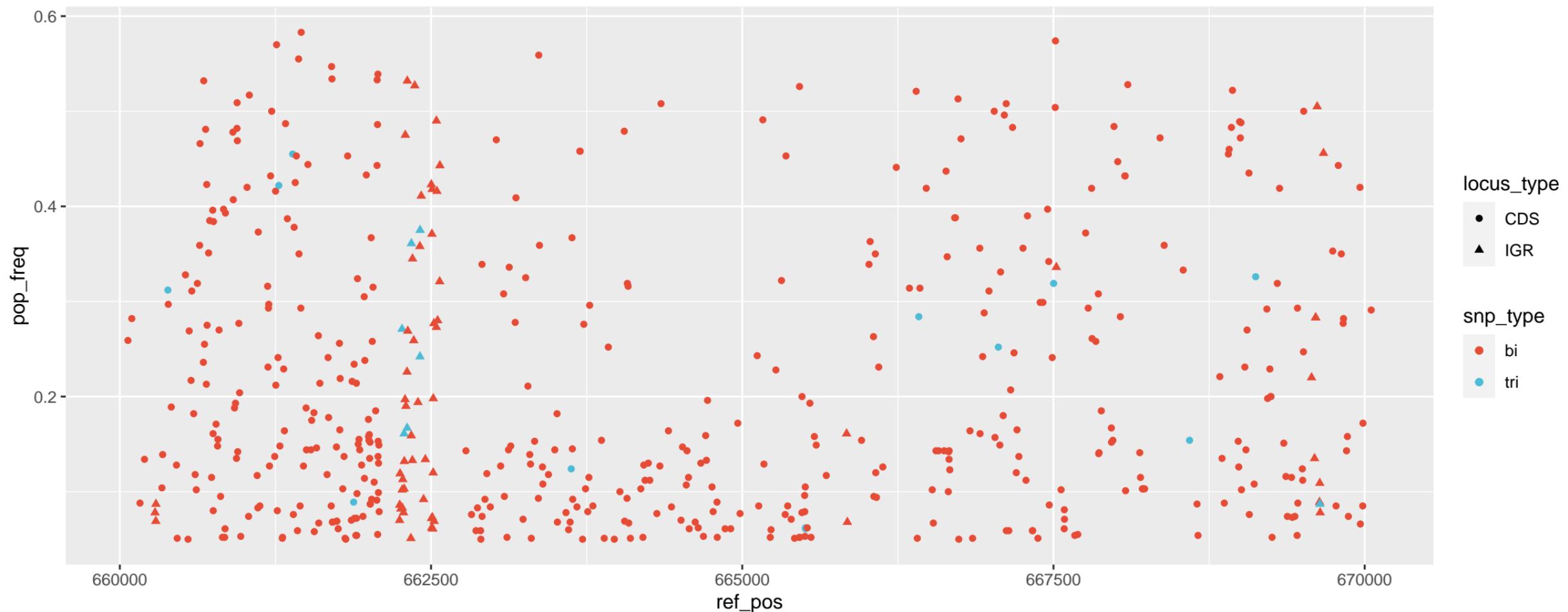




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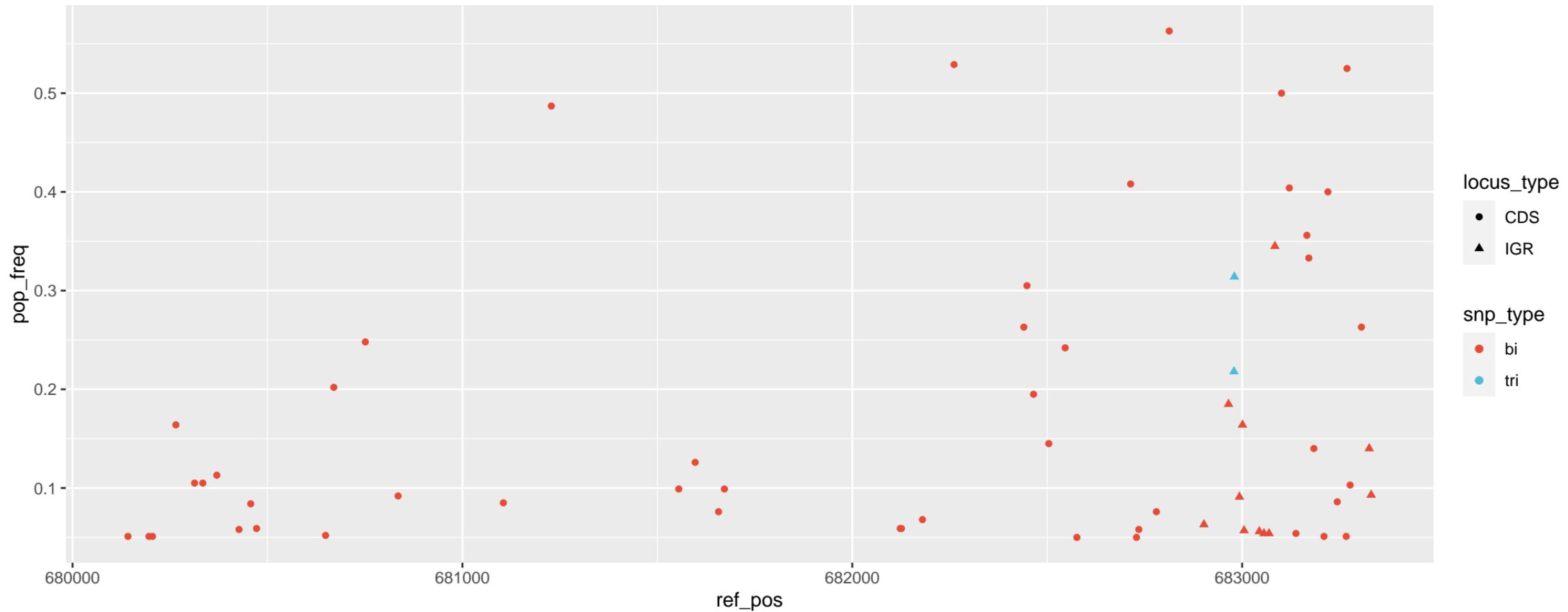
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UHGG143712_1:670060–680060



UHGG143712_1:680060–690060



UHGG143712_1:690060–700060

pop_freq

ref_pos

UHGG143712_1:700060–710060

pop_freq

ref_pos

UHGG143712_1:710060–720060

pop_freq

ref_pos

UHGG143712_1:720060–730060

pop_freq

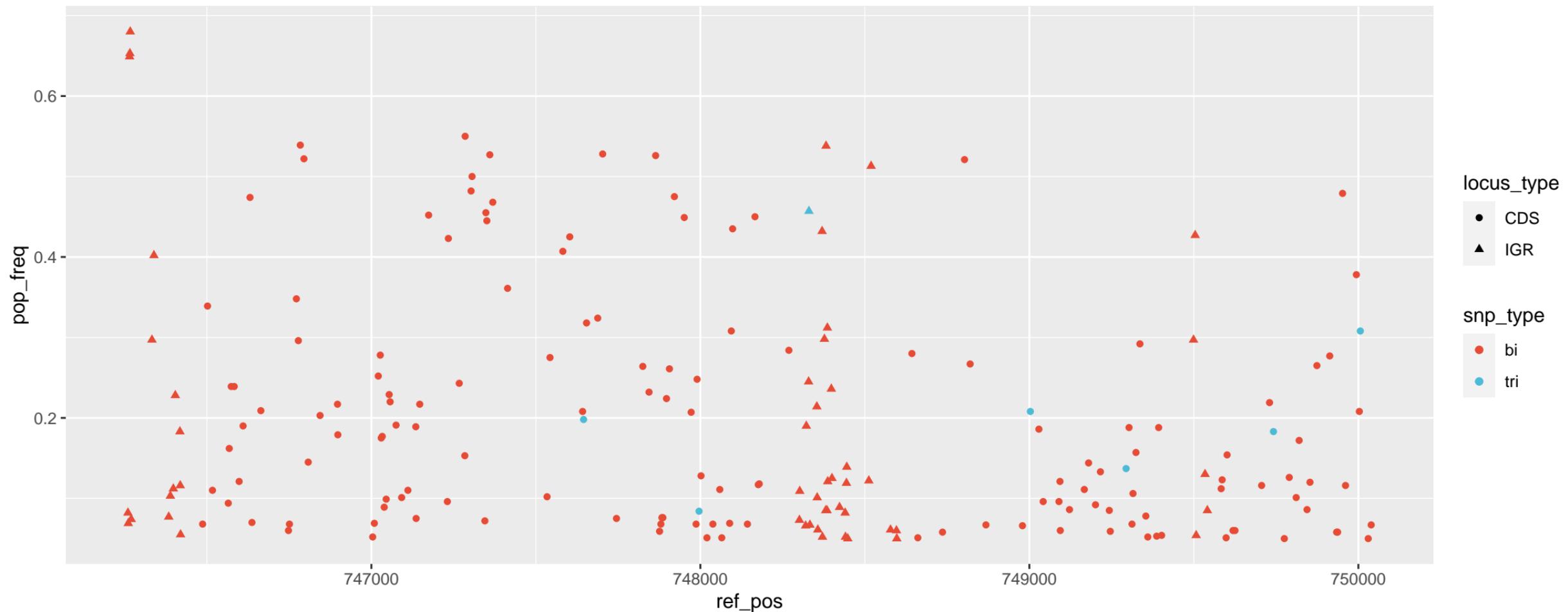
ref_pos

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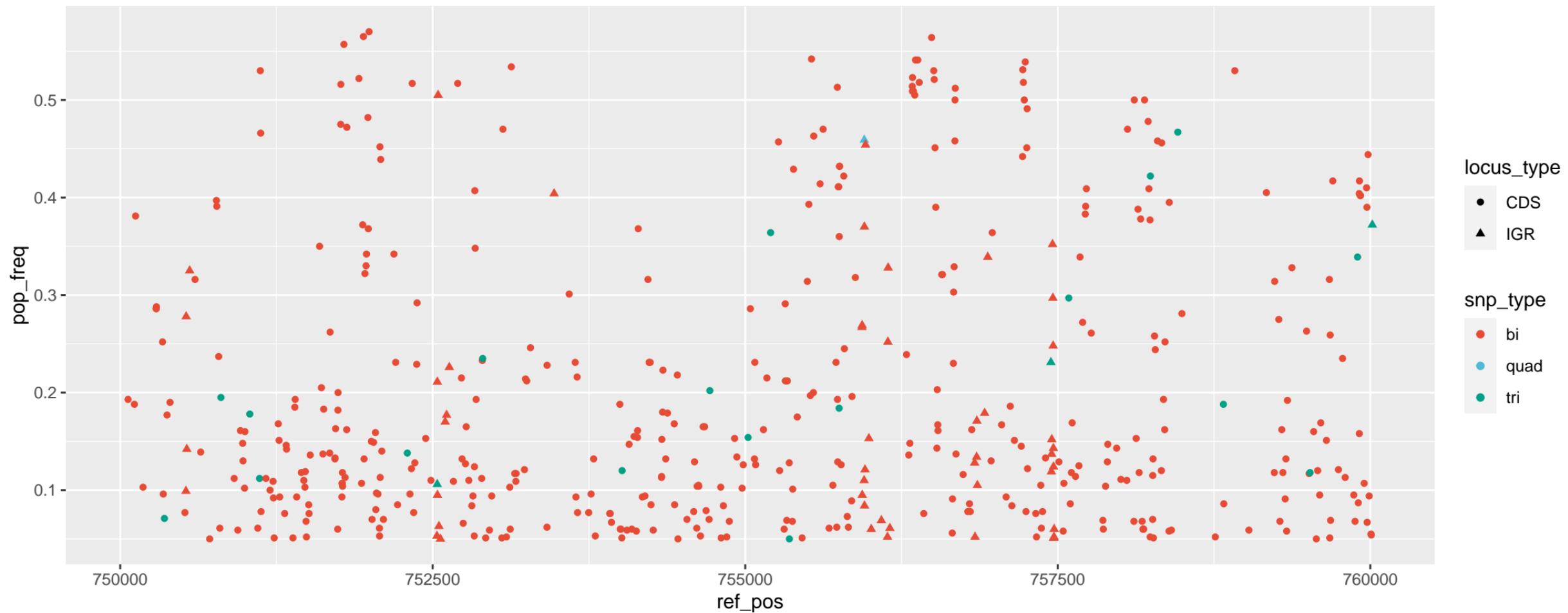
pop_freq

ref_pos

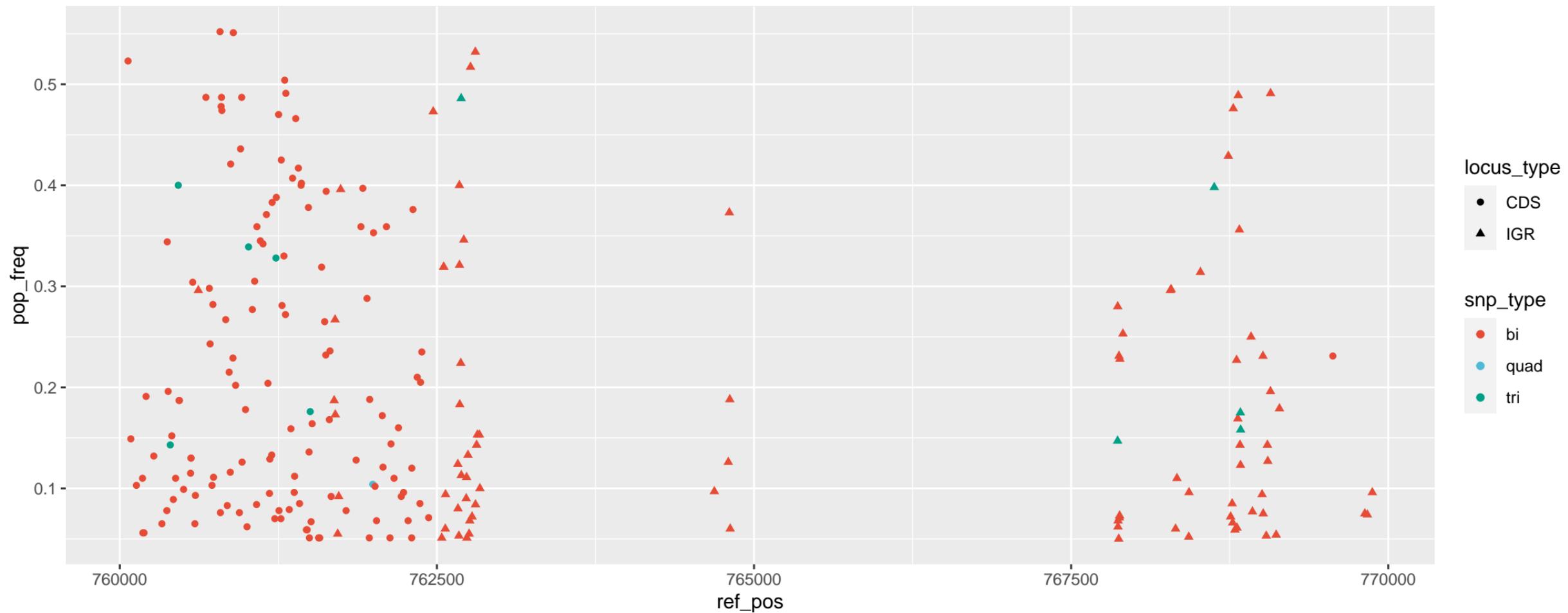
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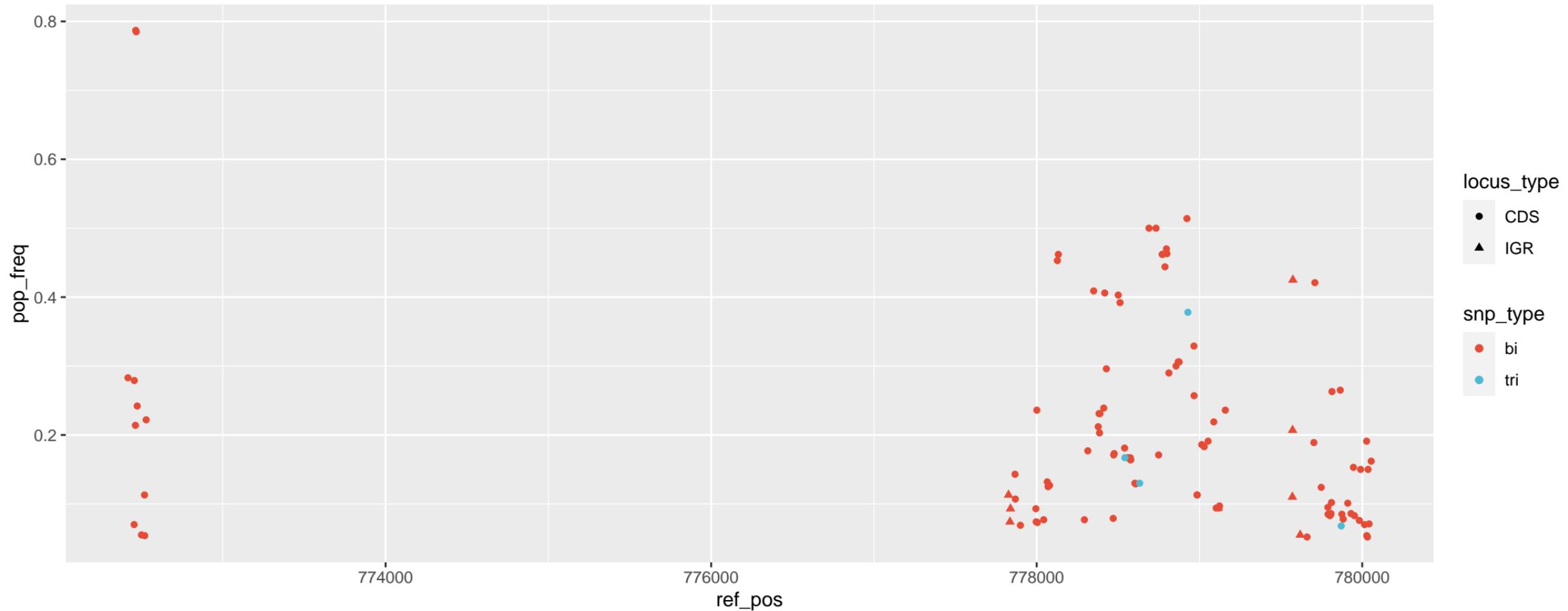
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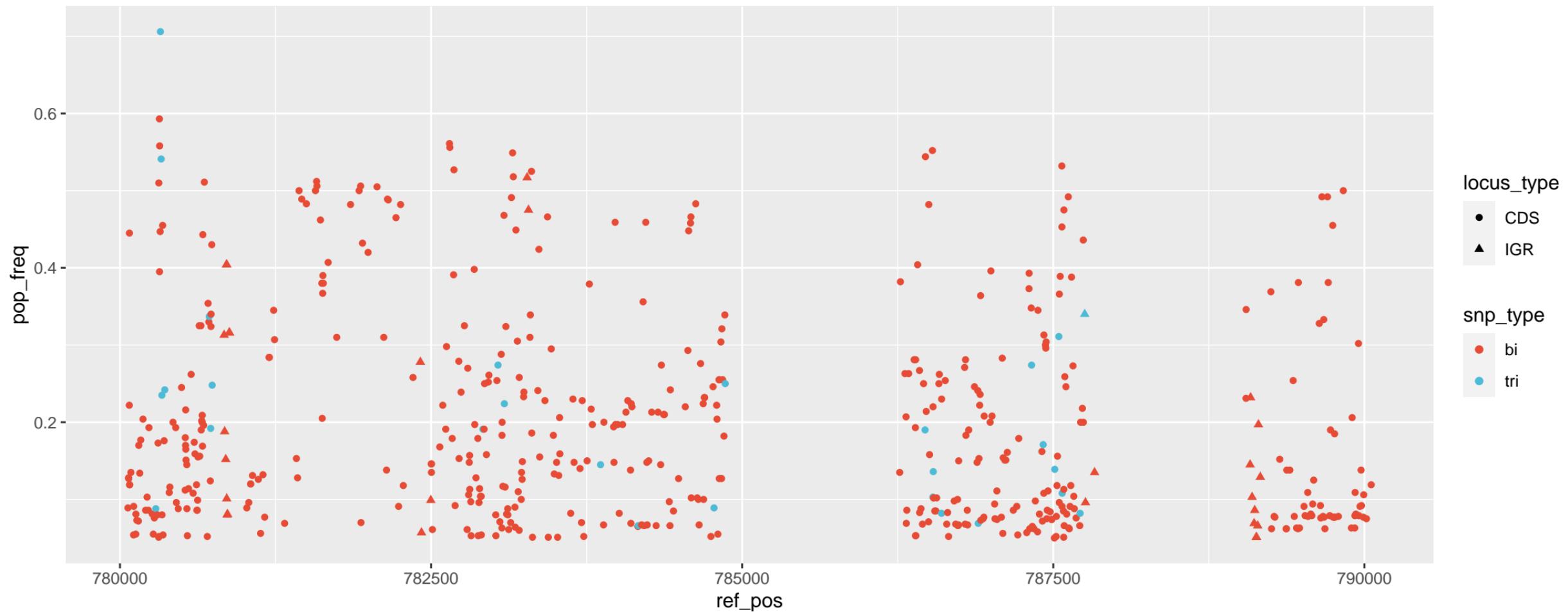
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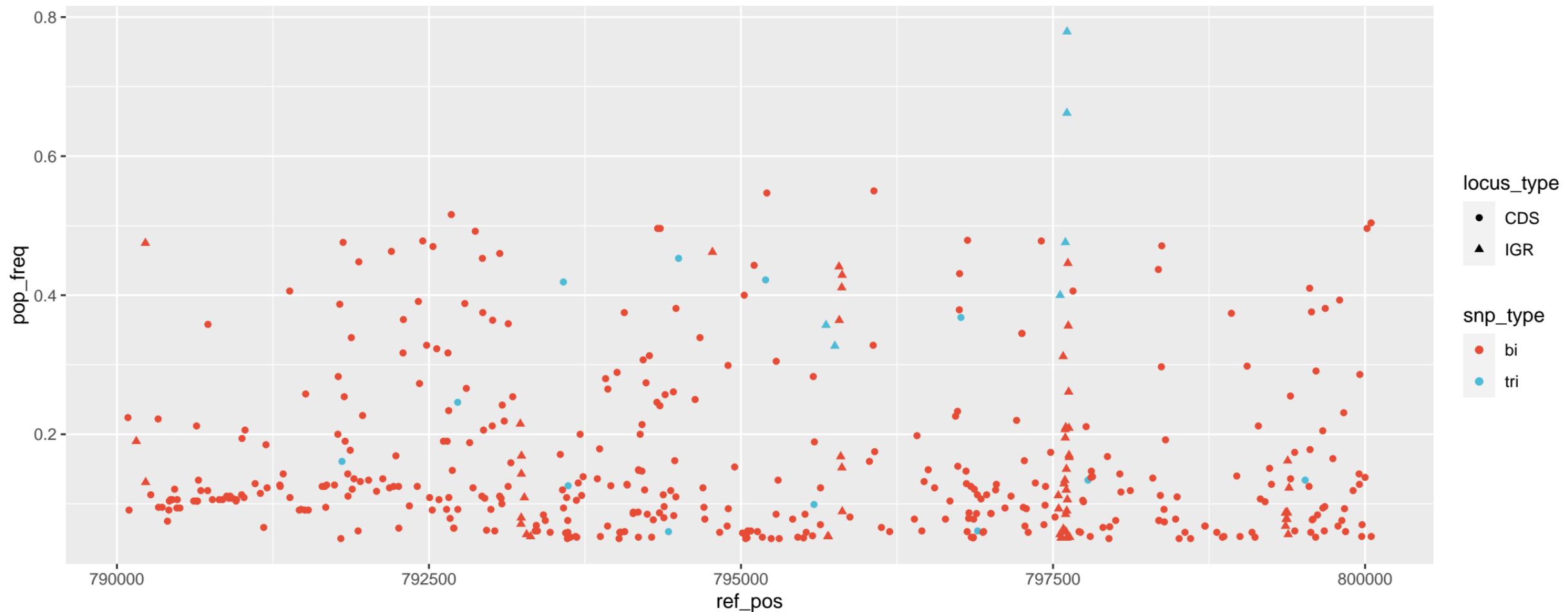
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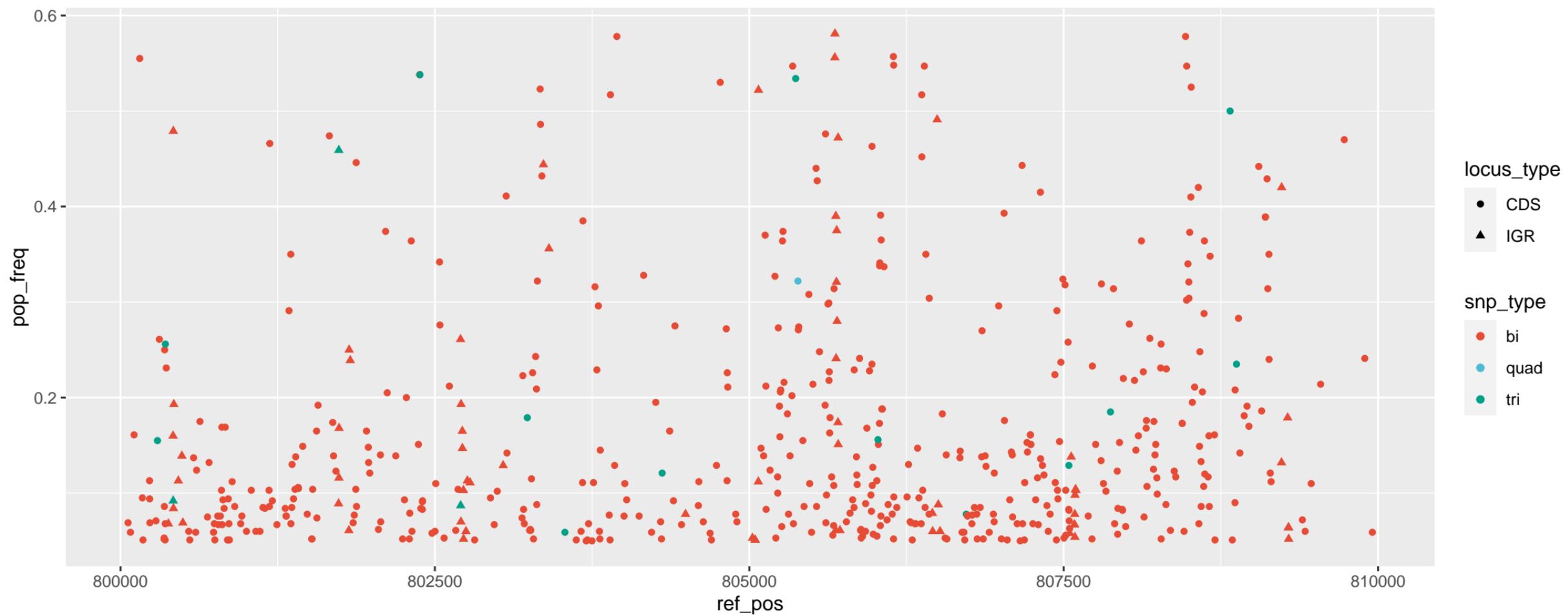
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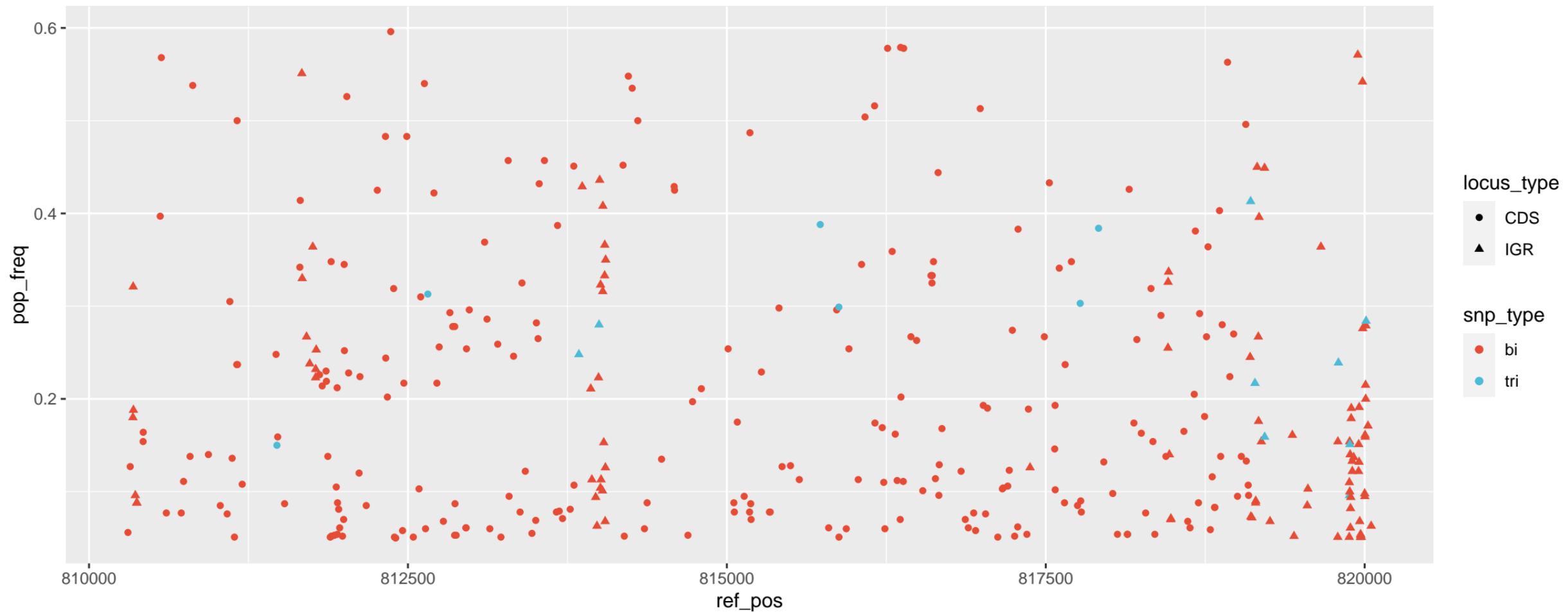
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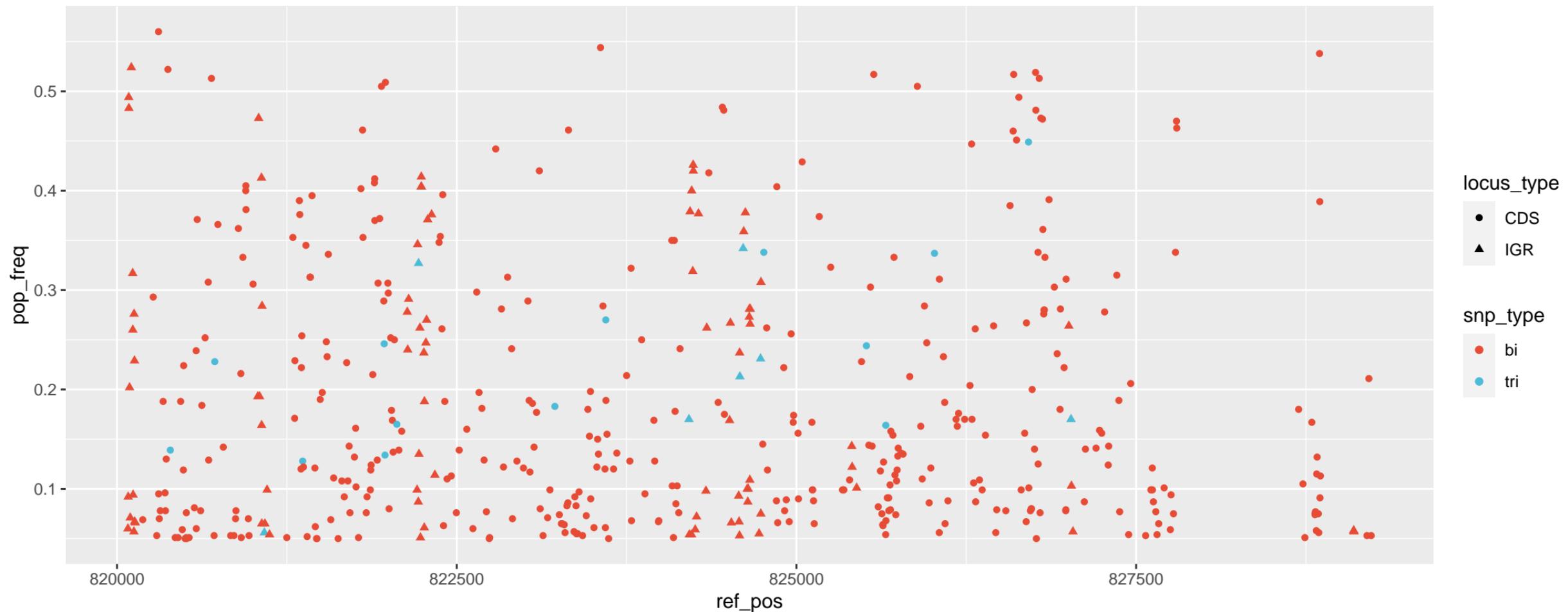
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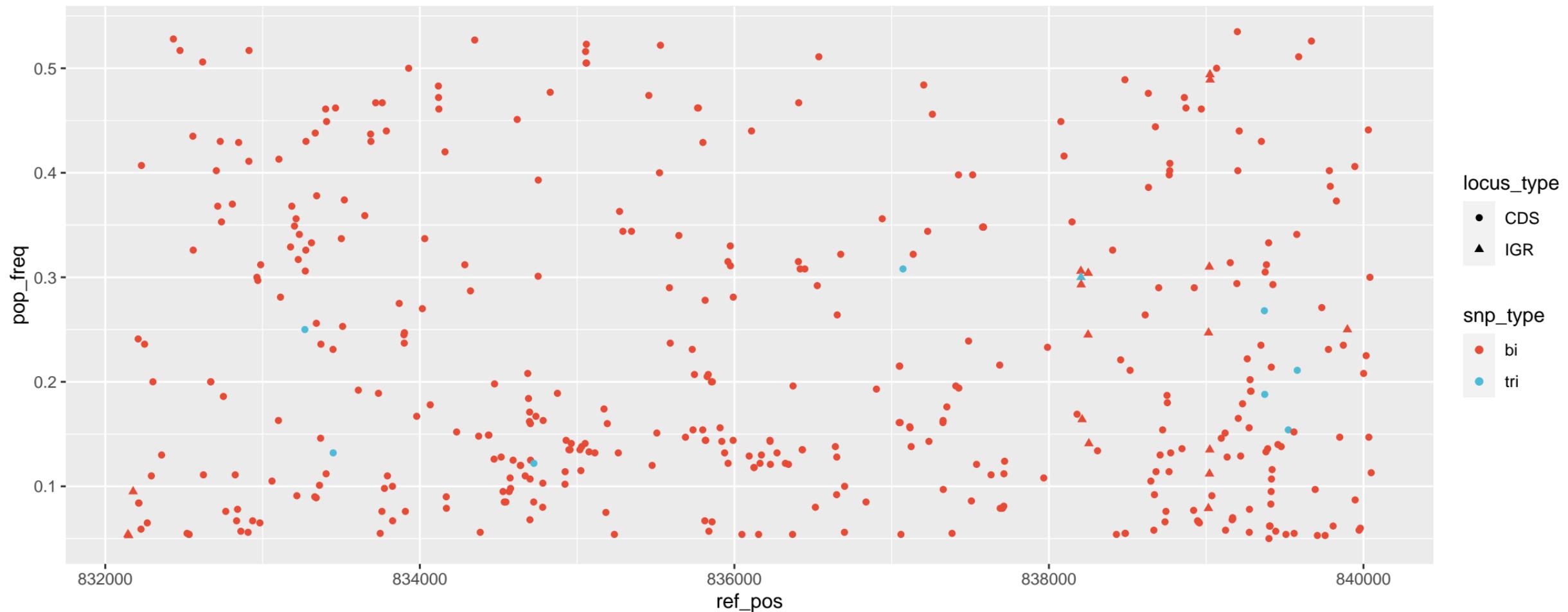
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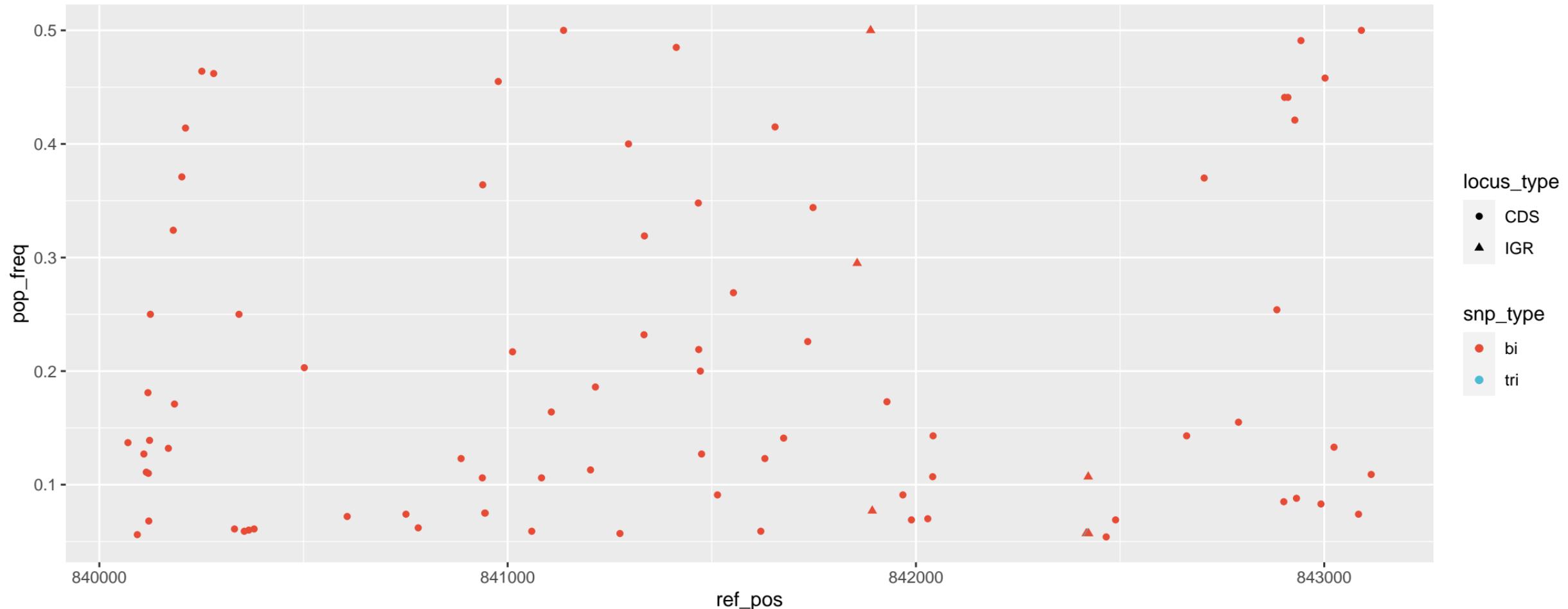
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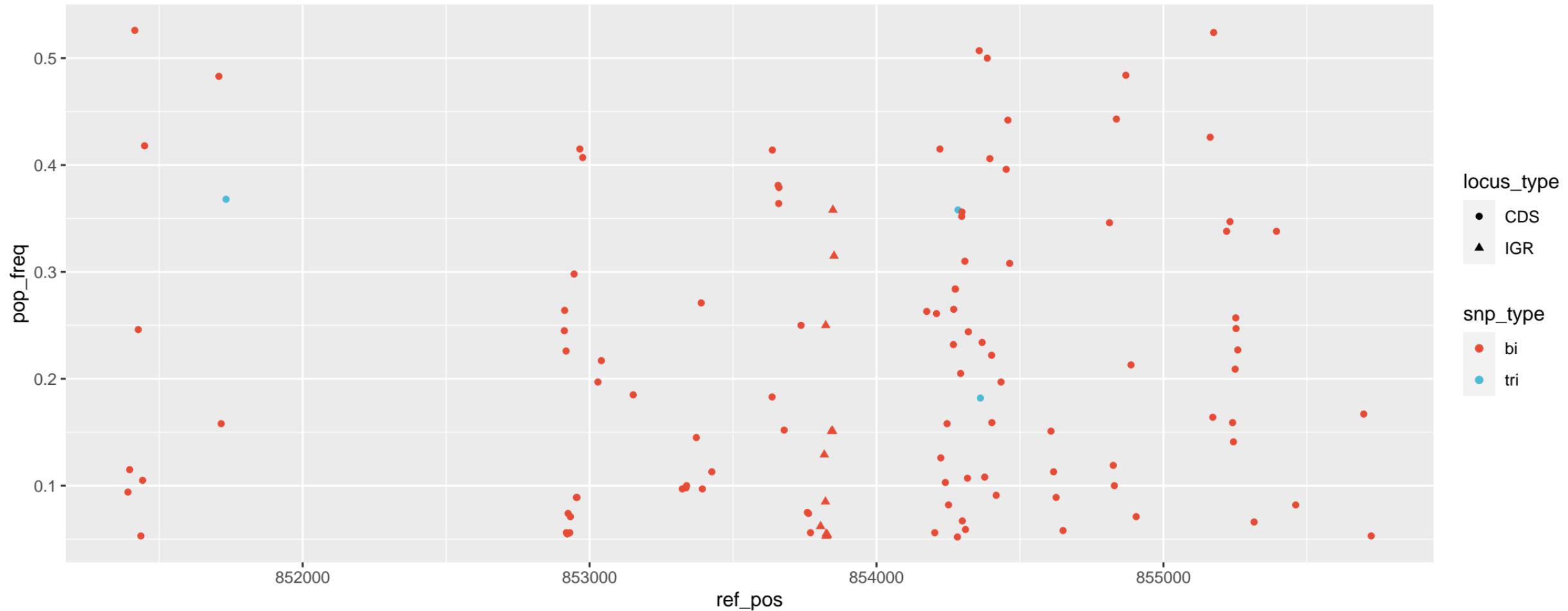
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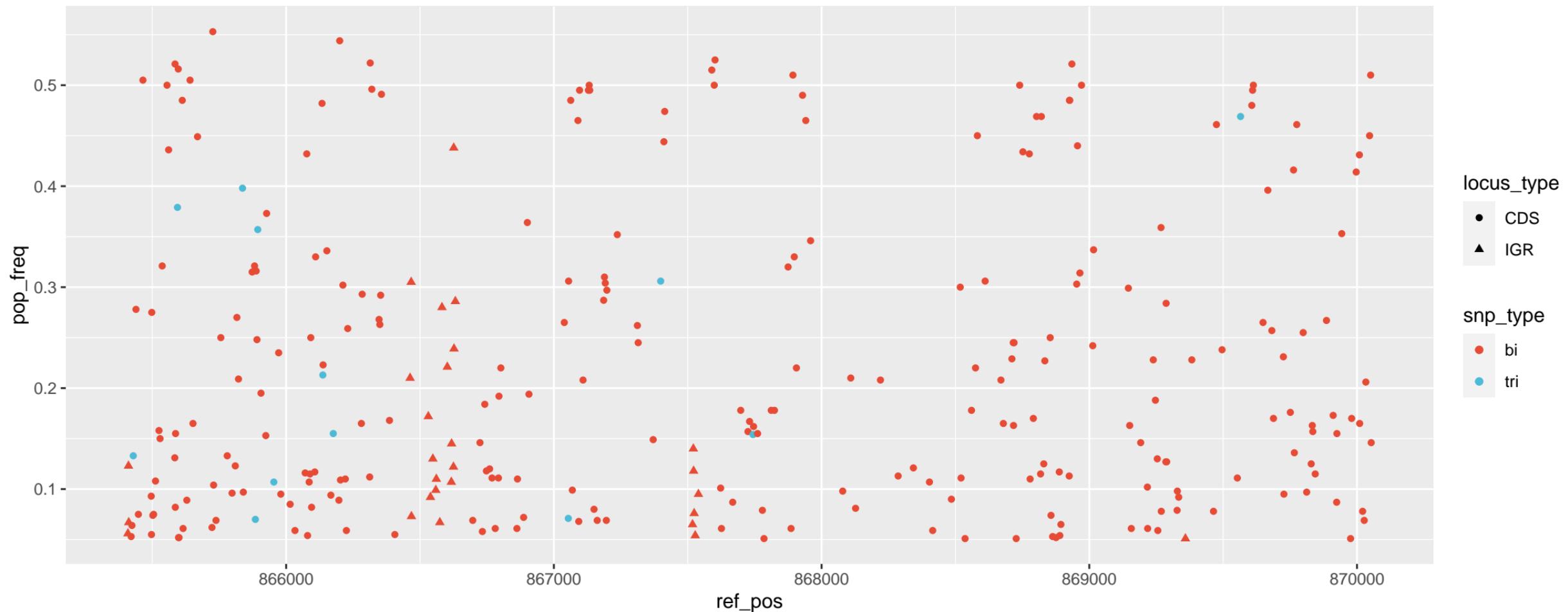
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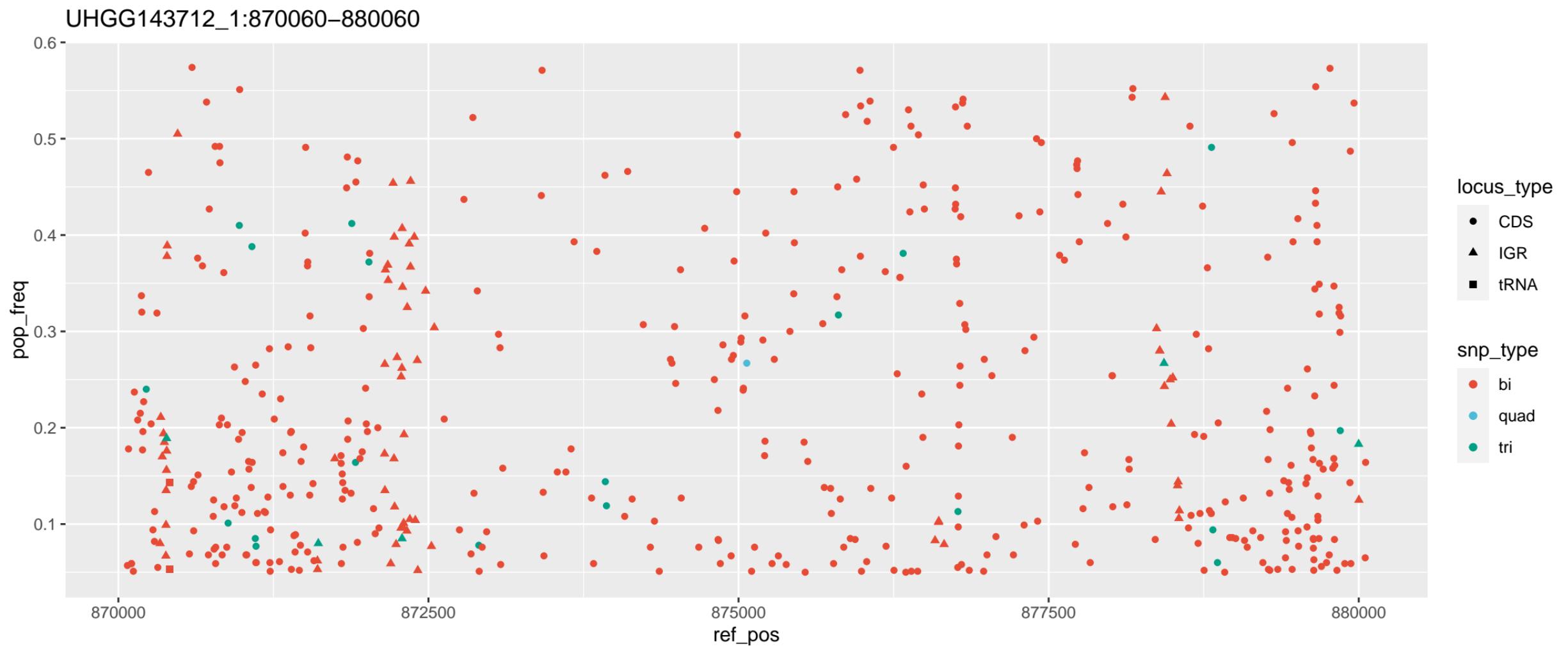


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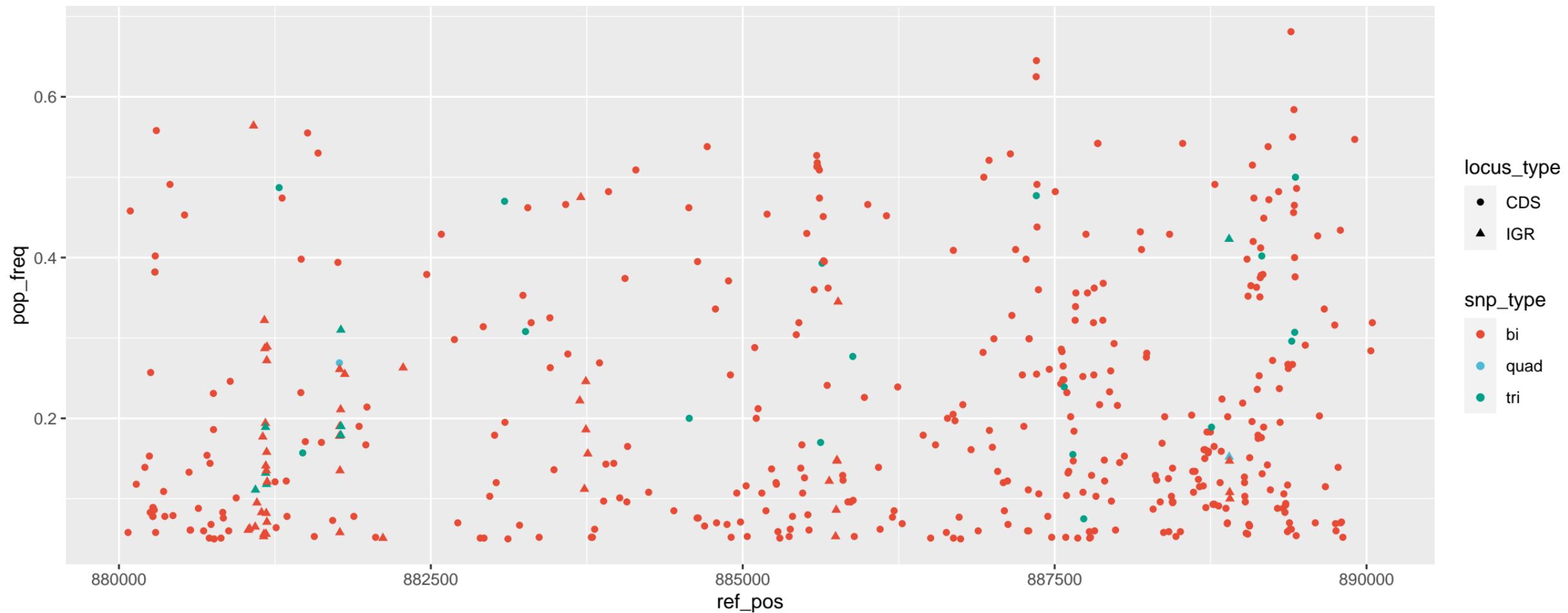


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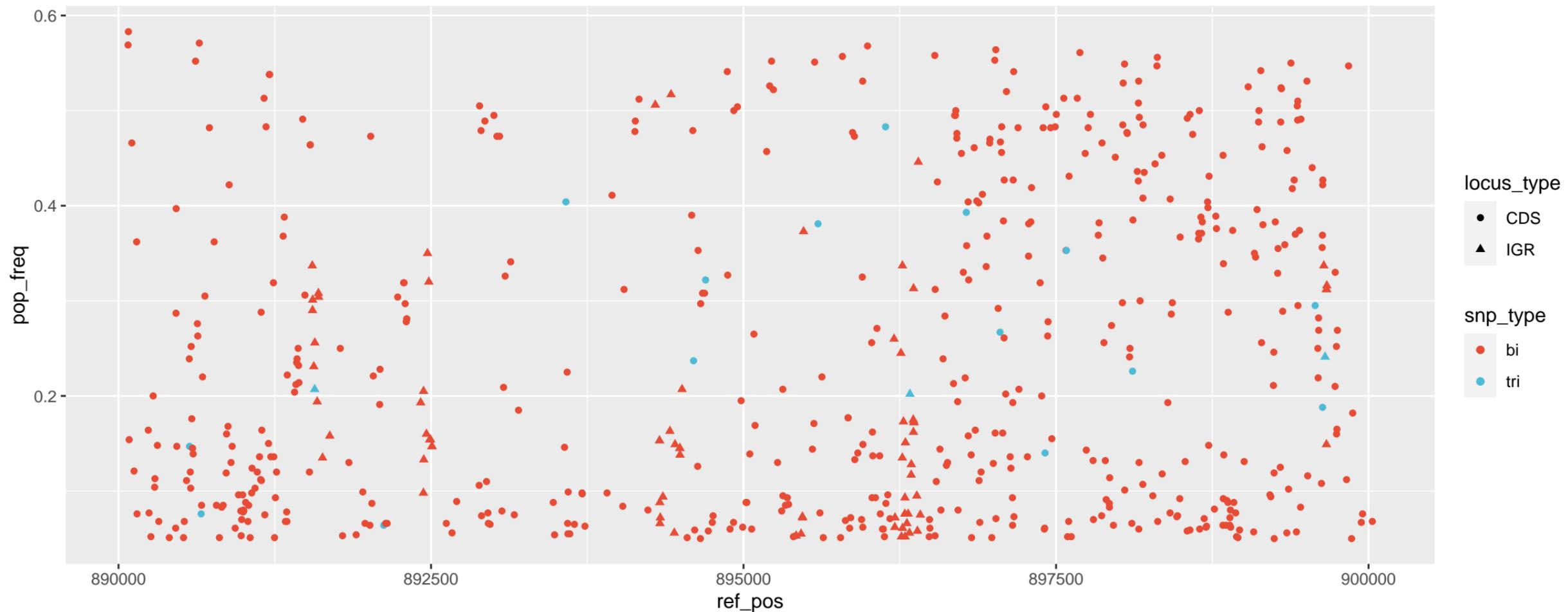




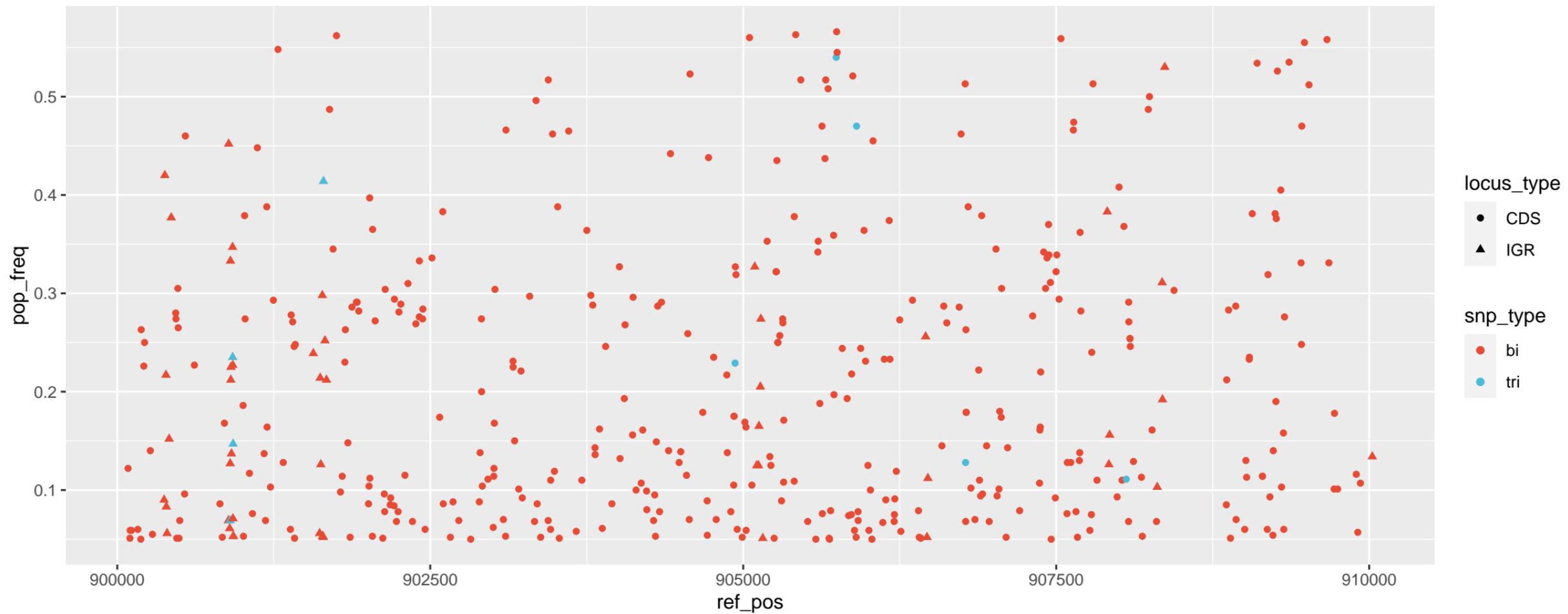
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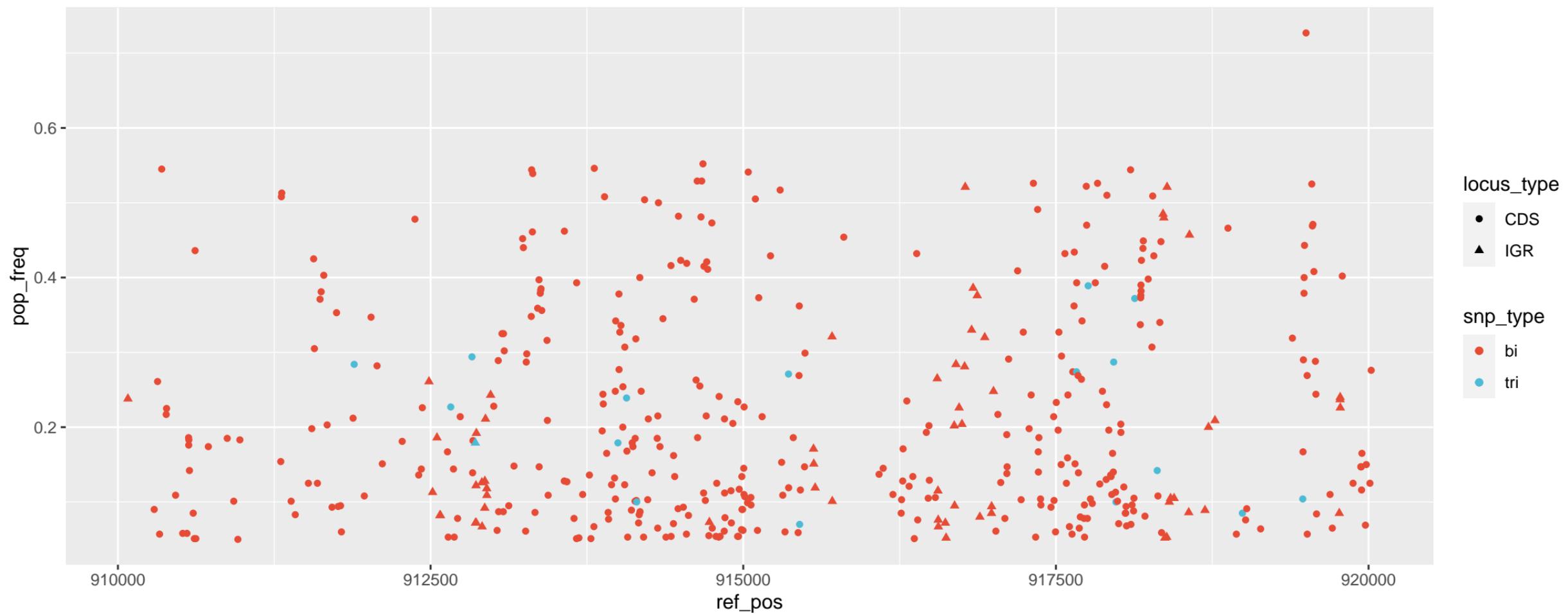
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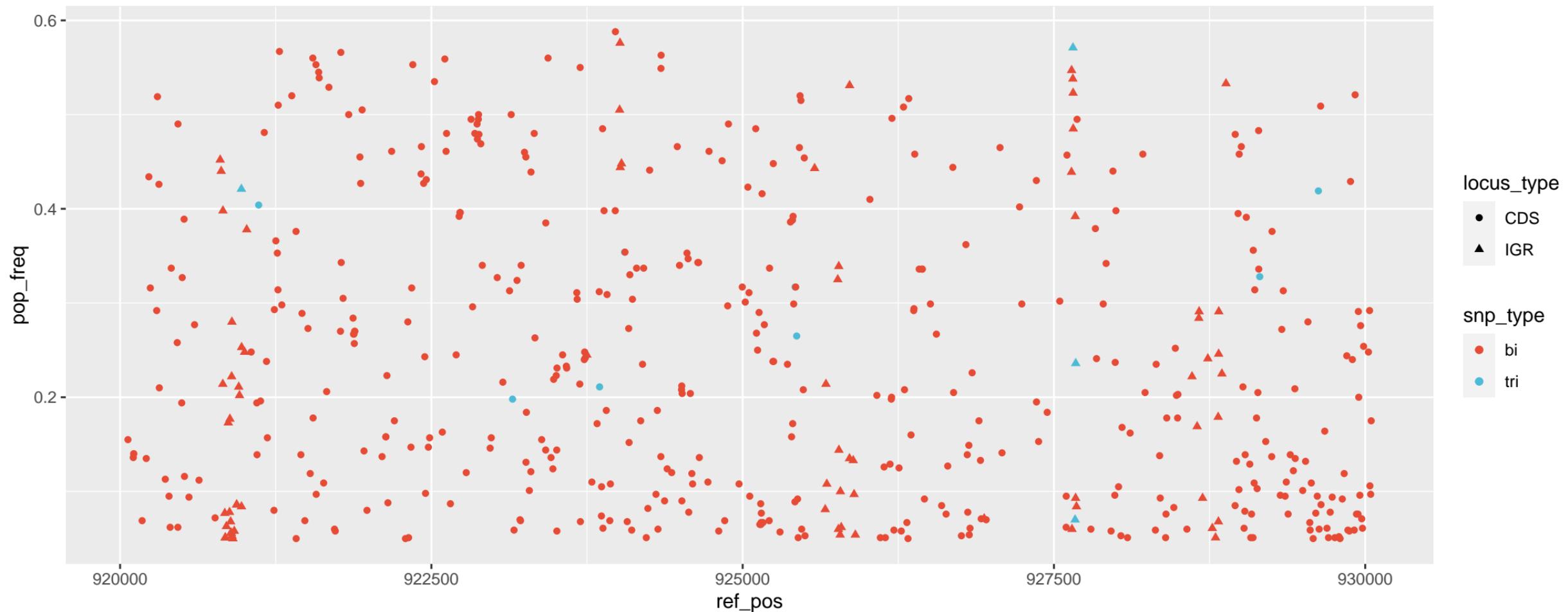
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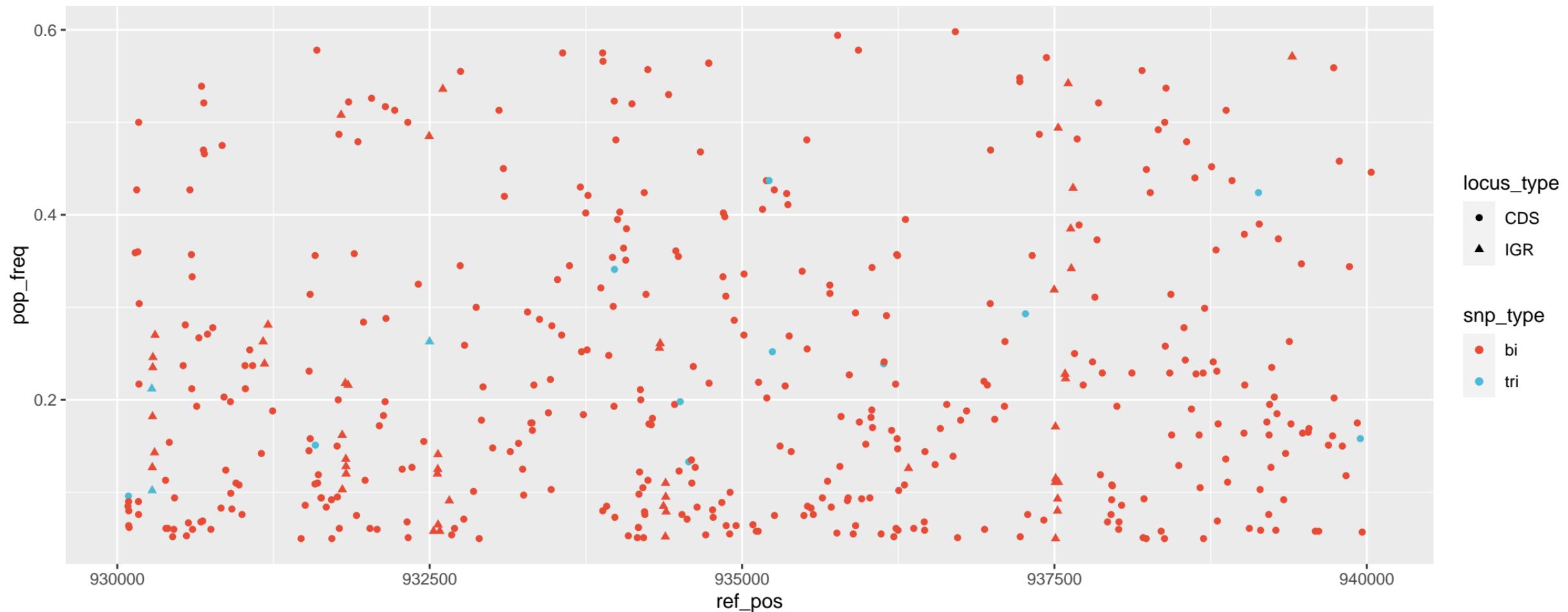
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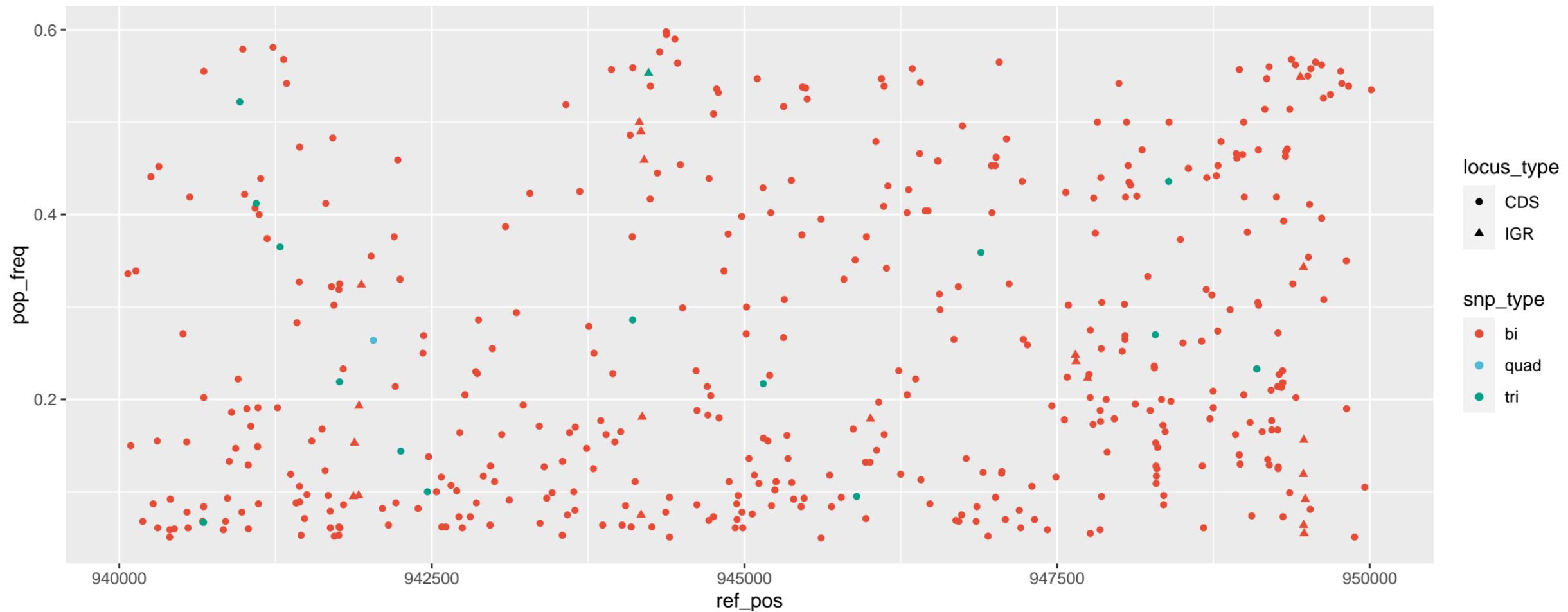
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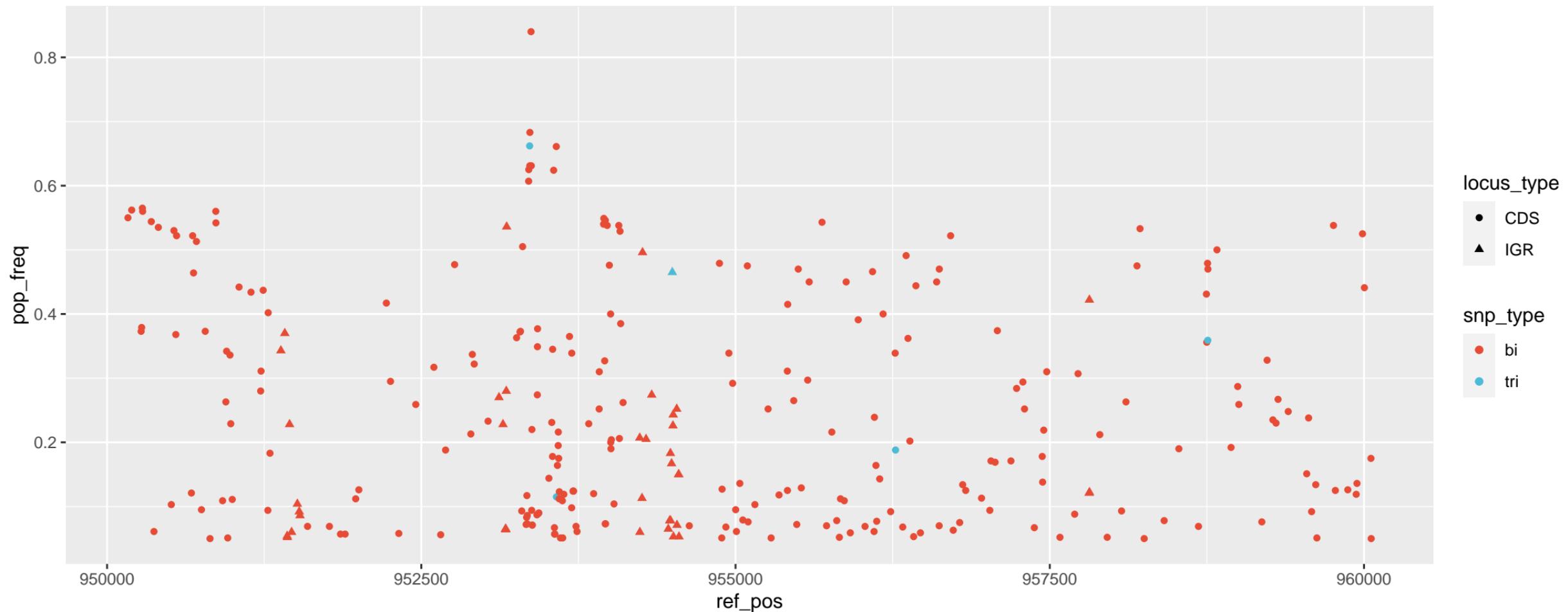
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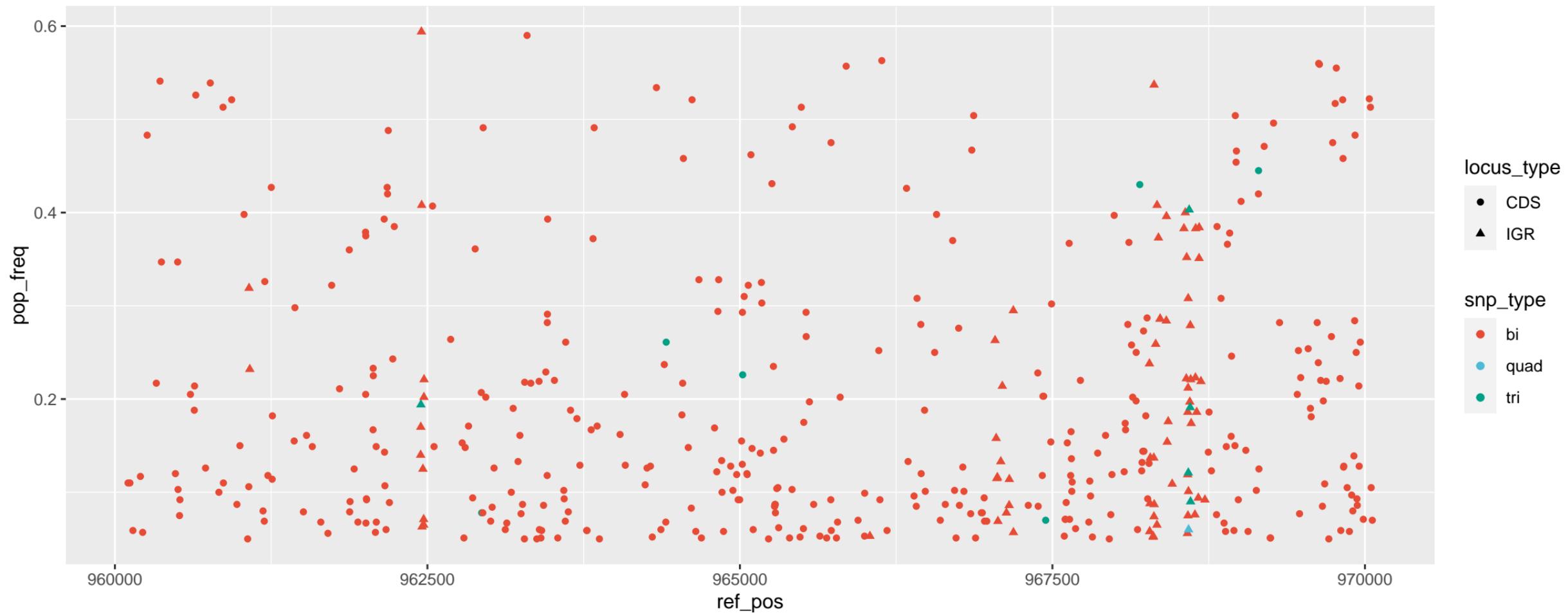
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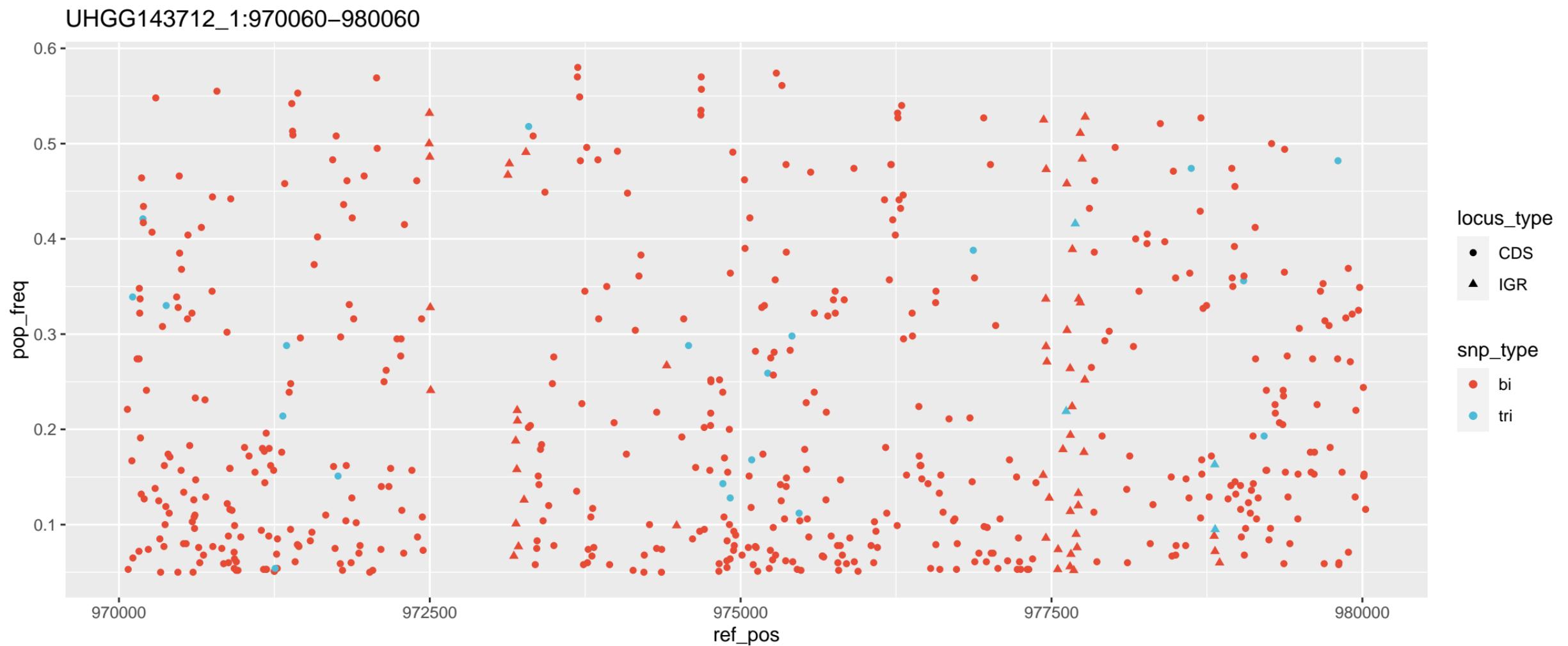


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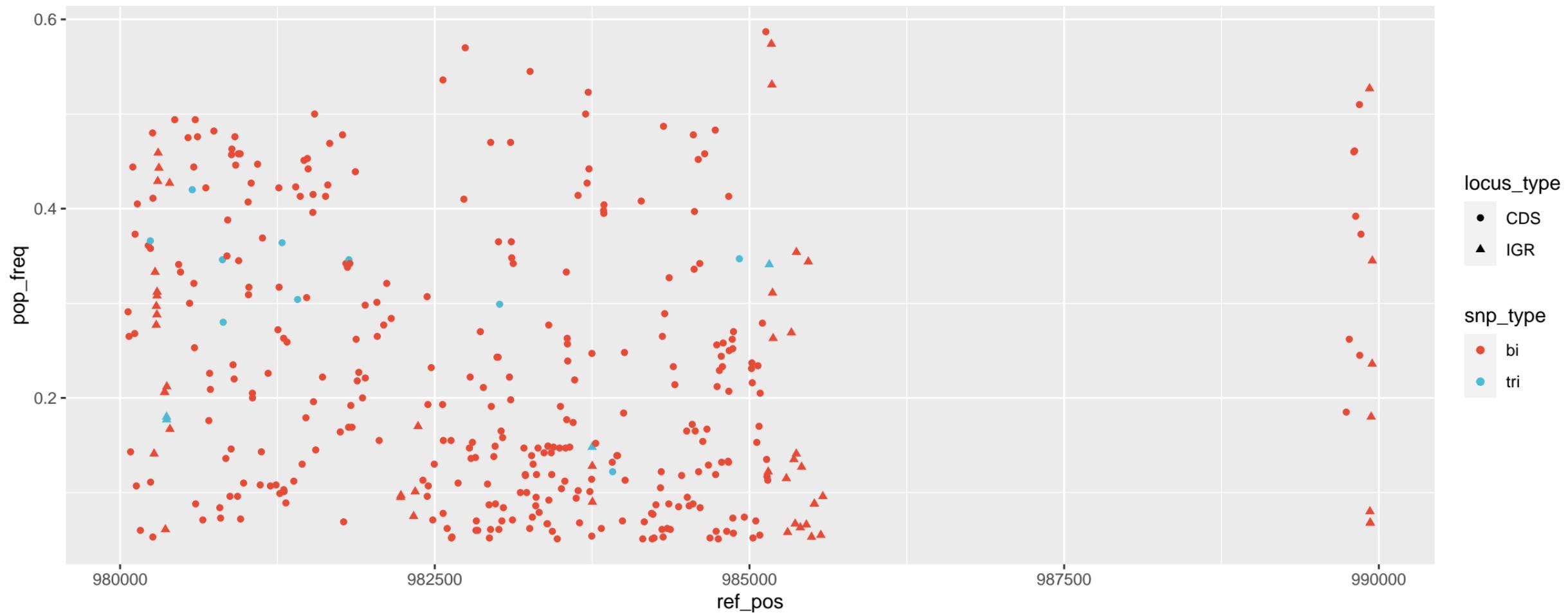


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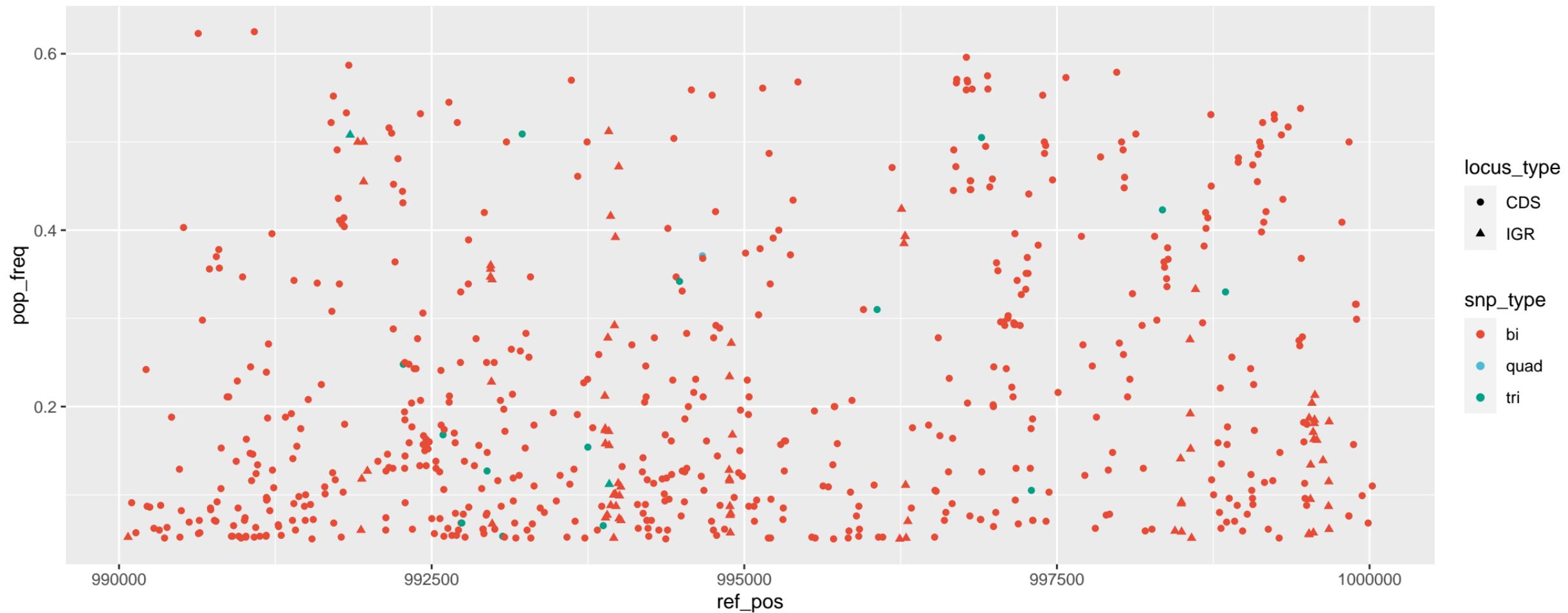




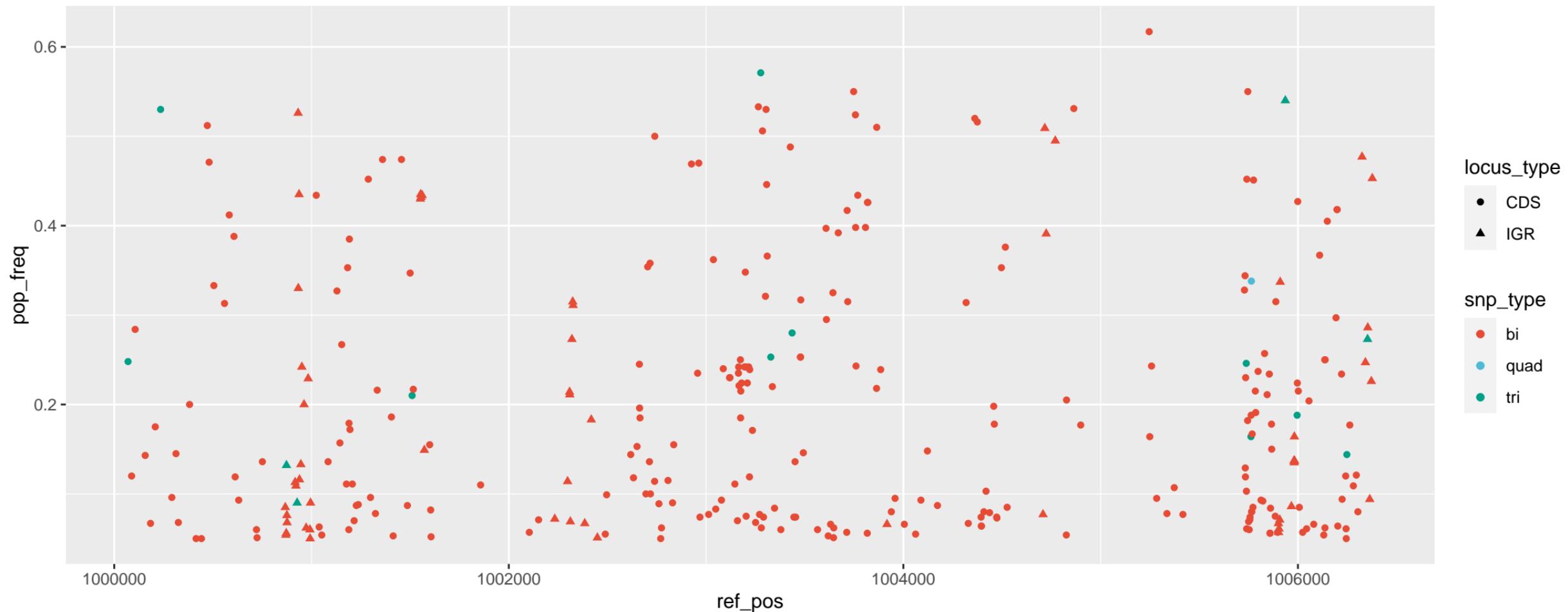
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pop_freq

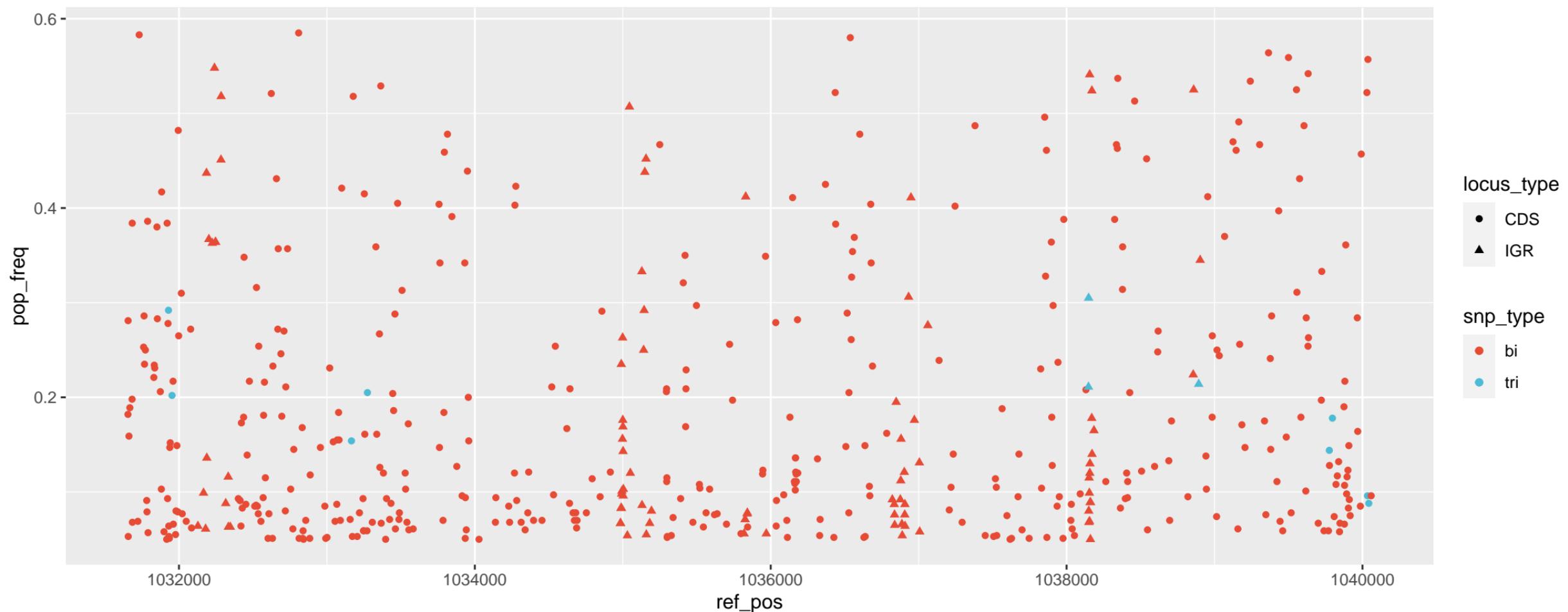
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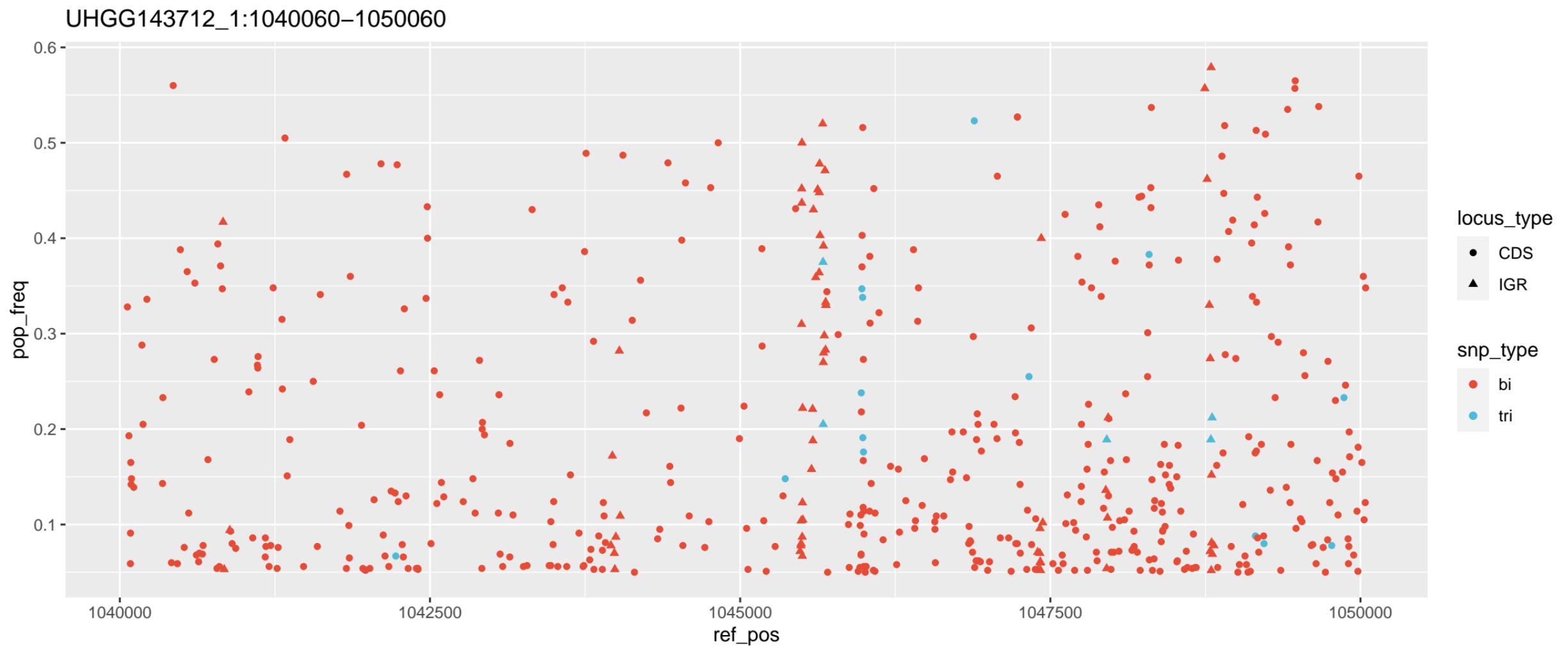
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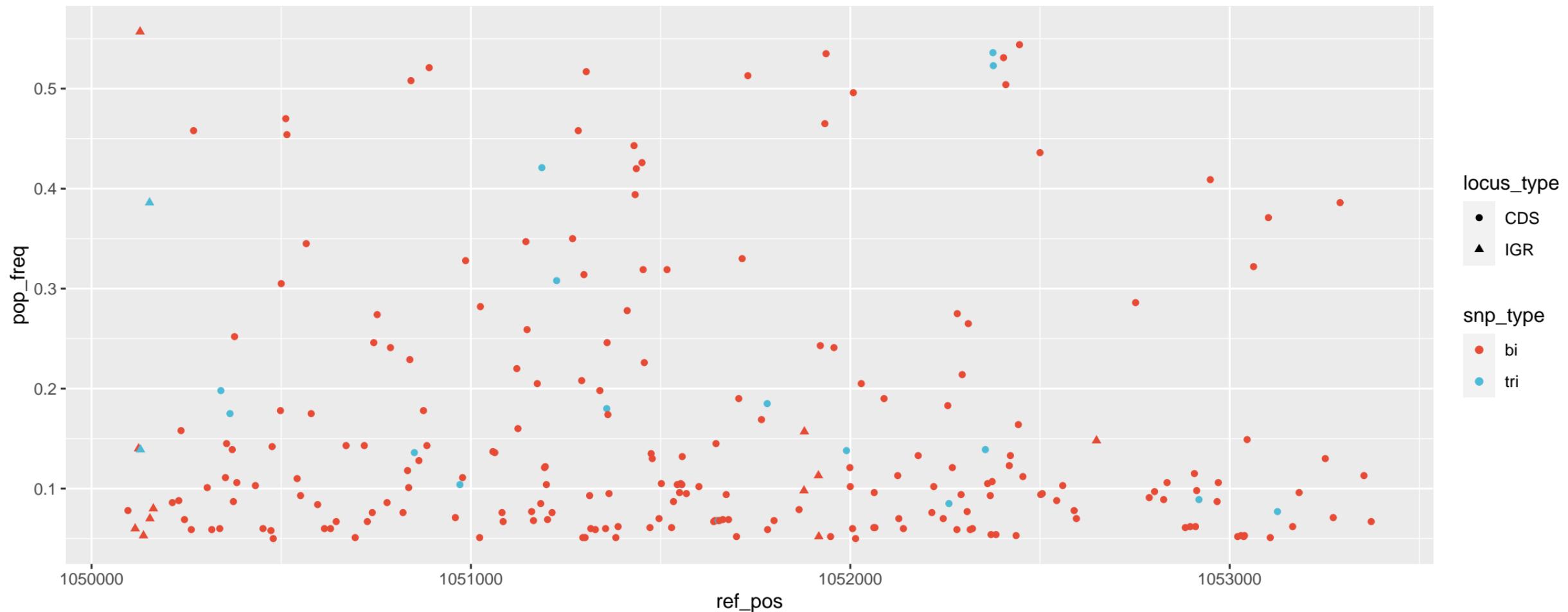
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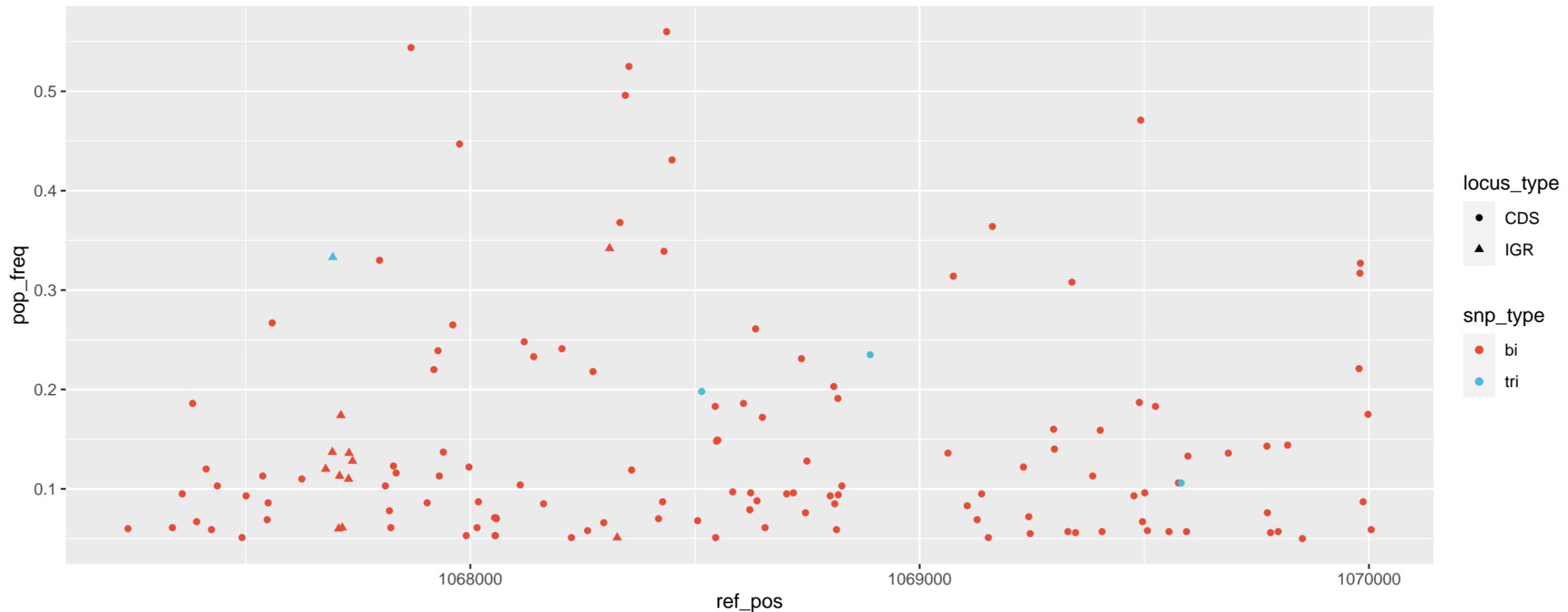




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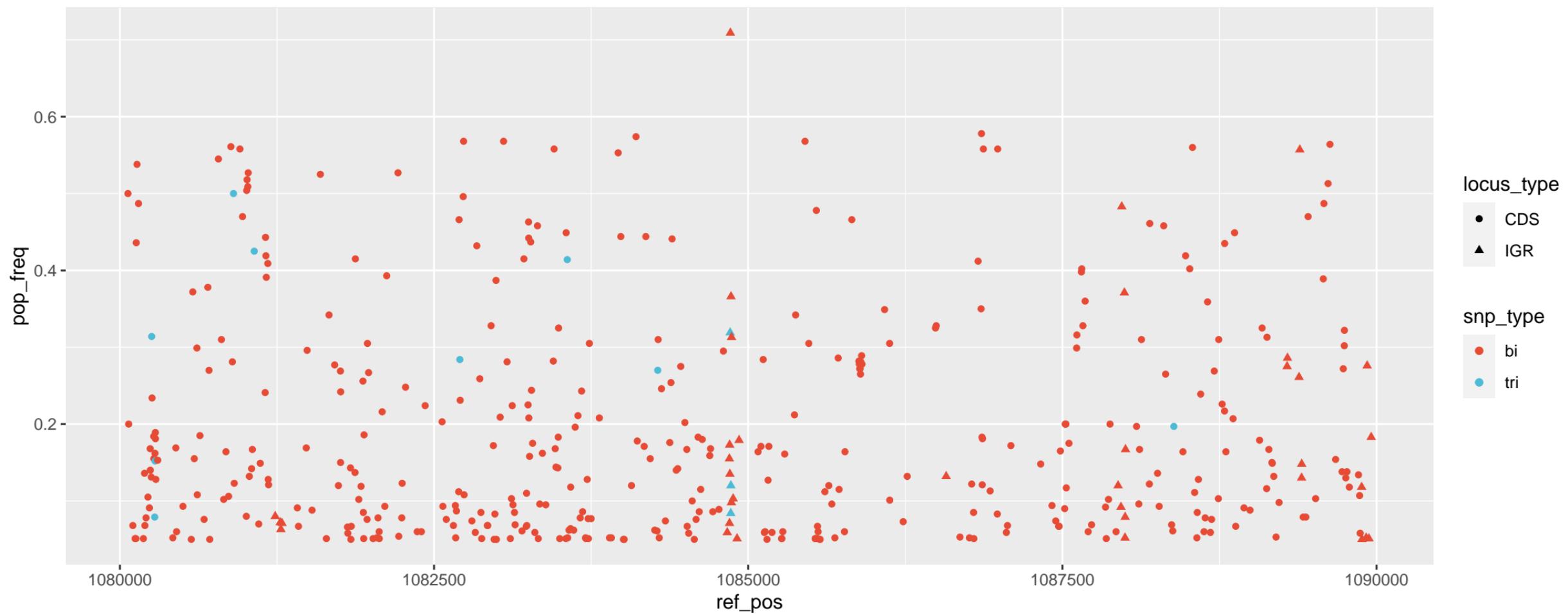
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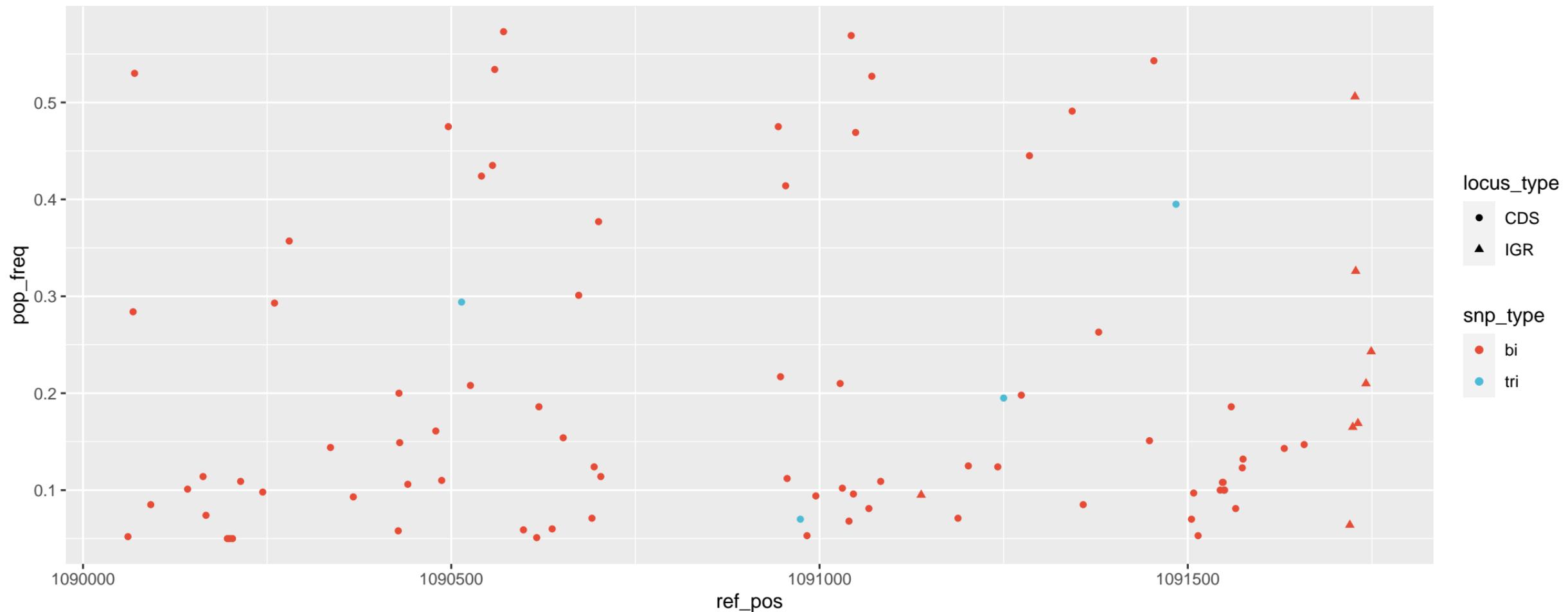
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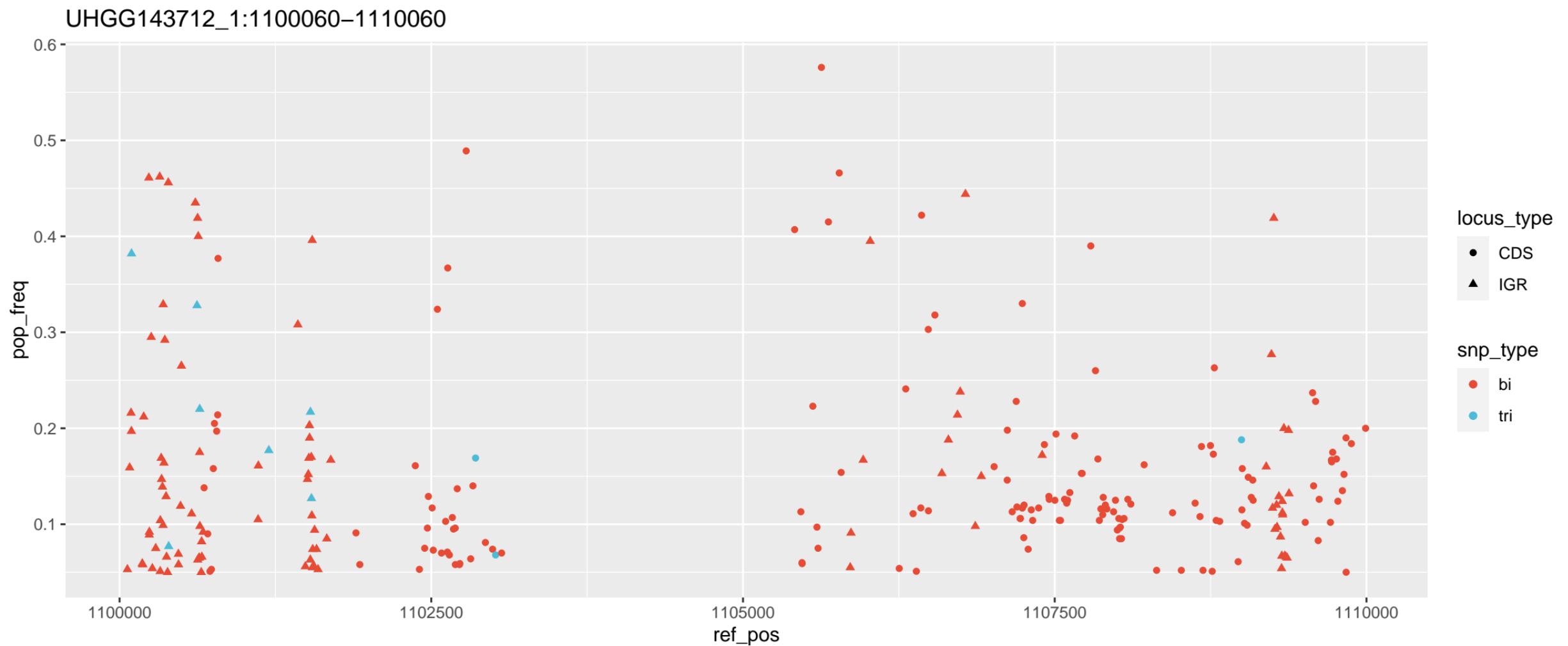


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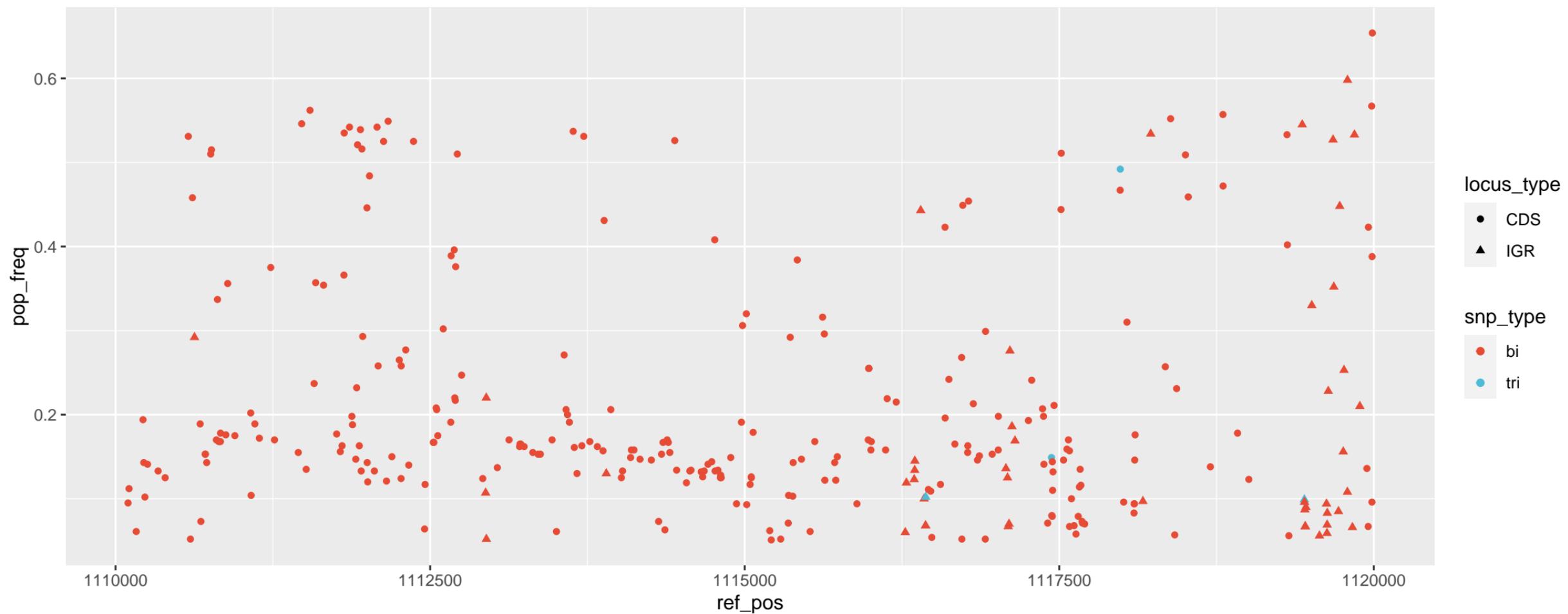


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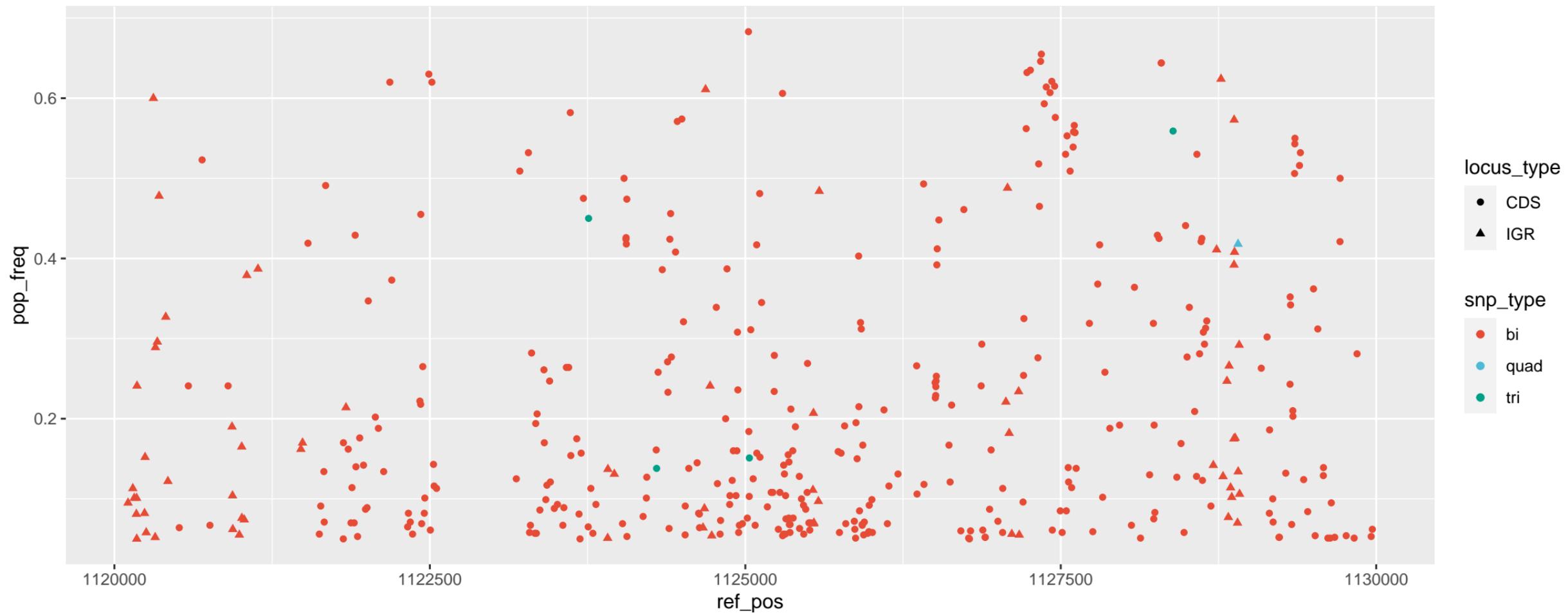




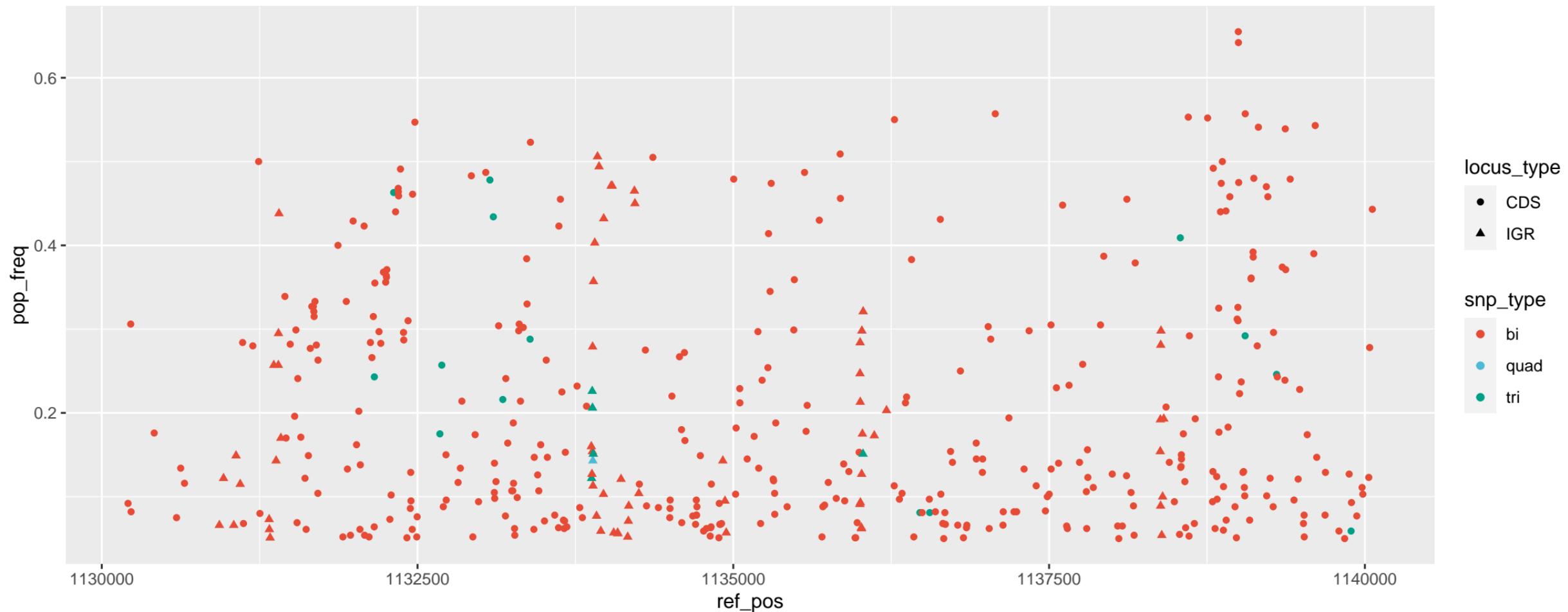
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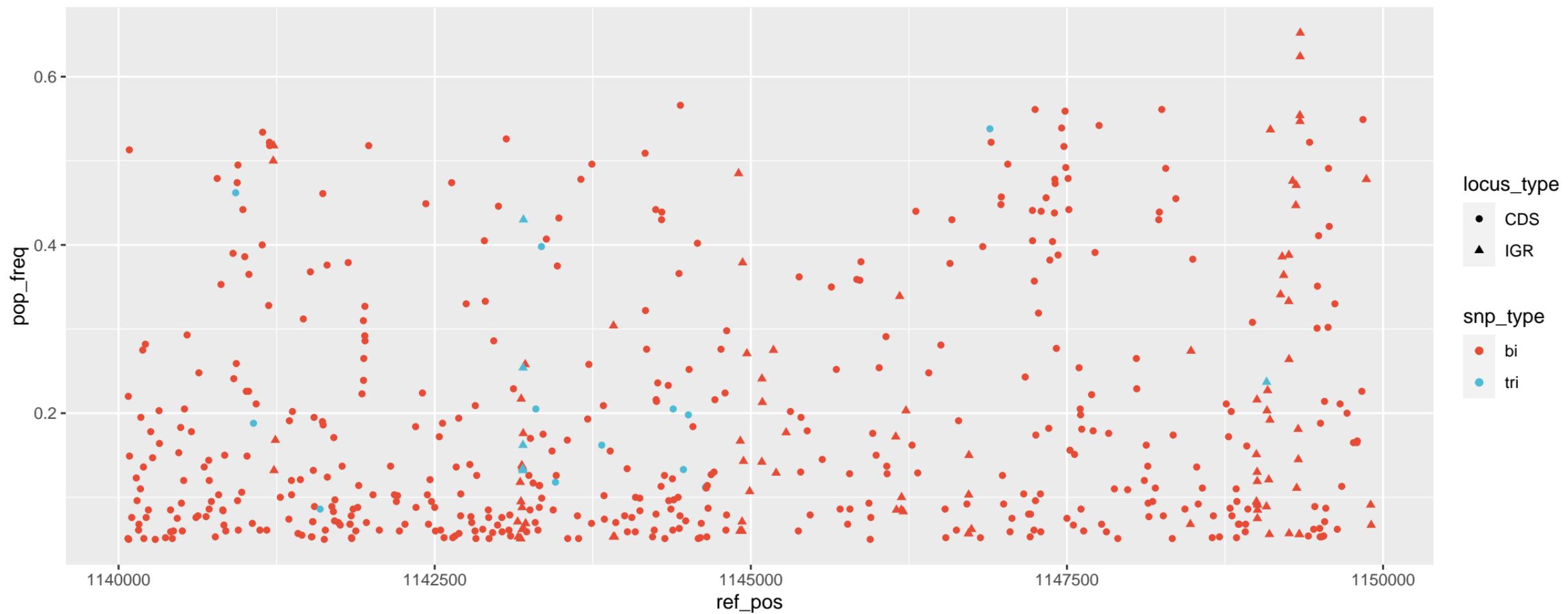
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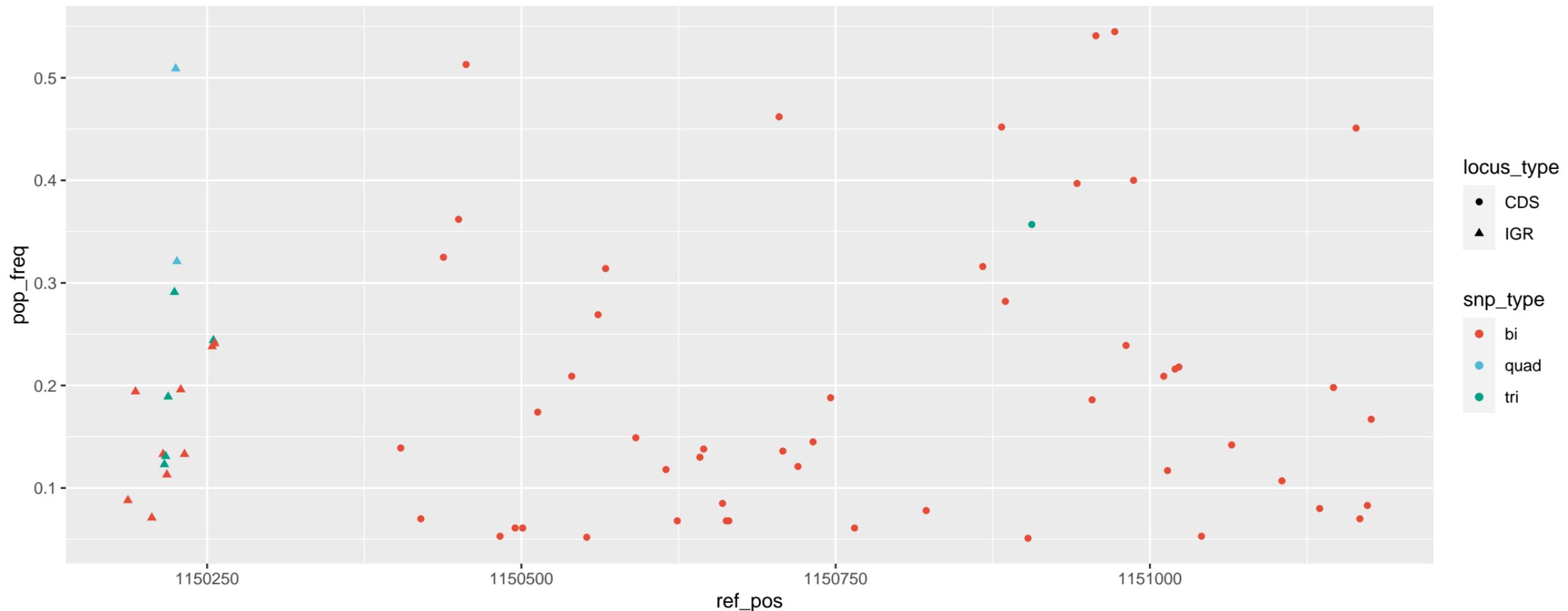
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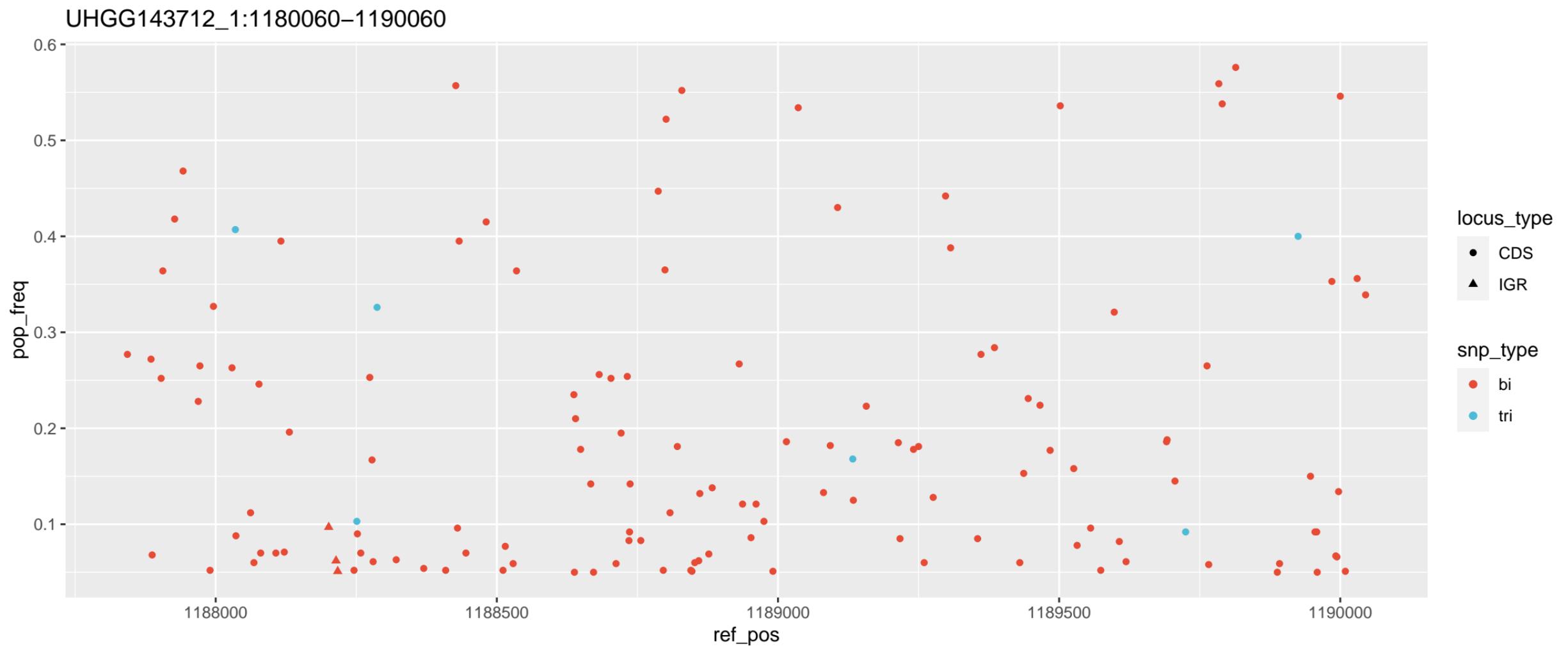
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ref_pos

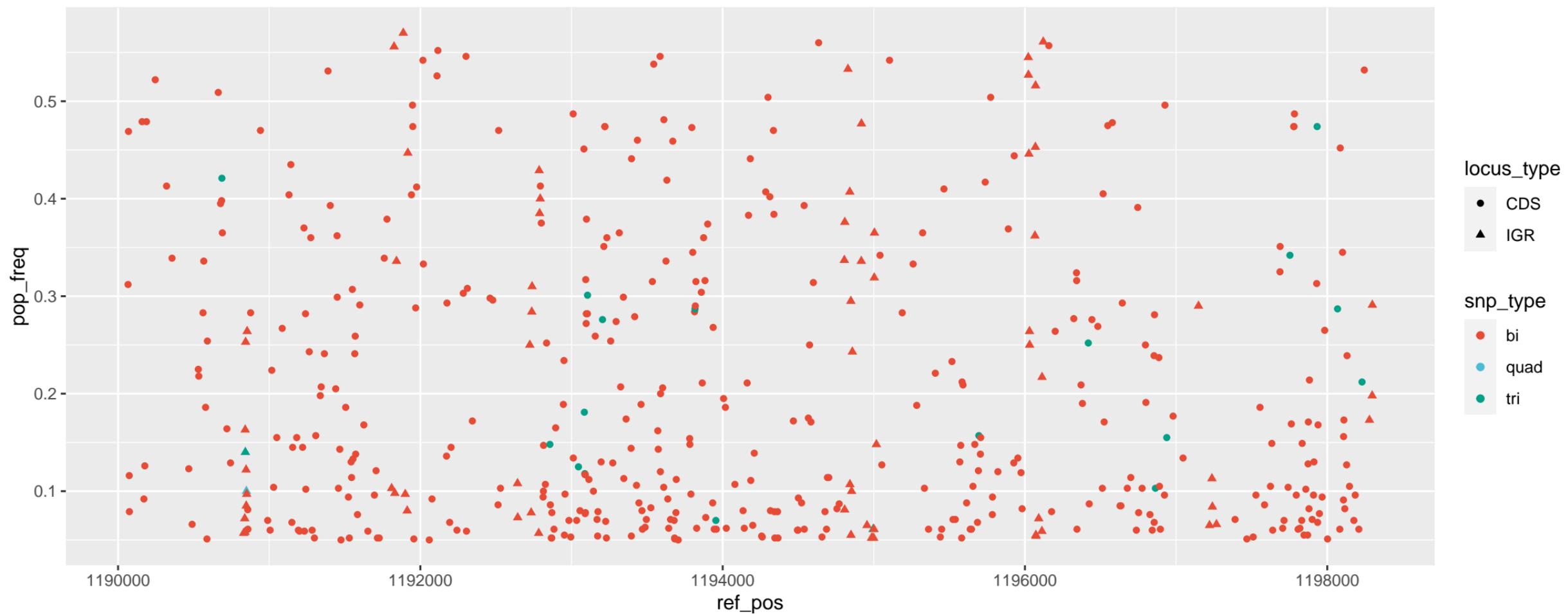
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ref_pos



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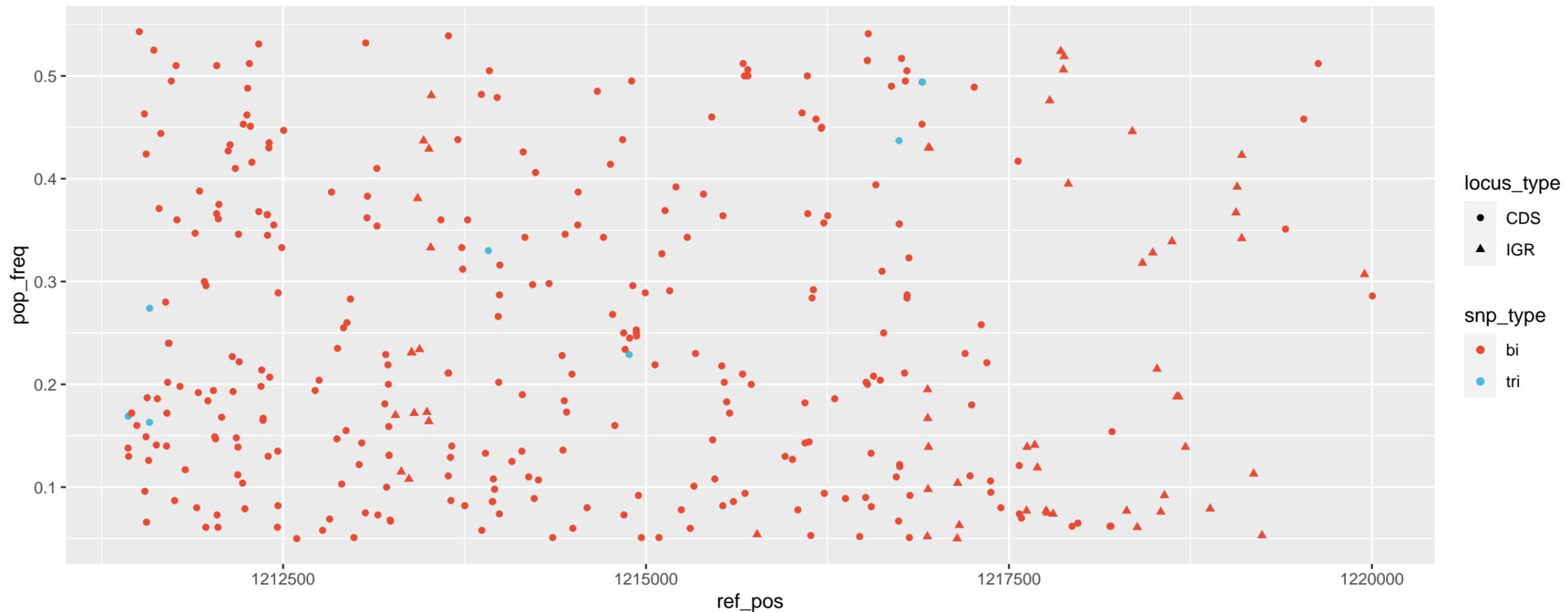


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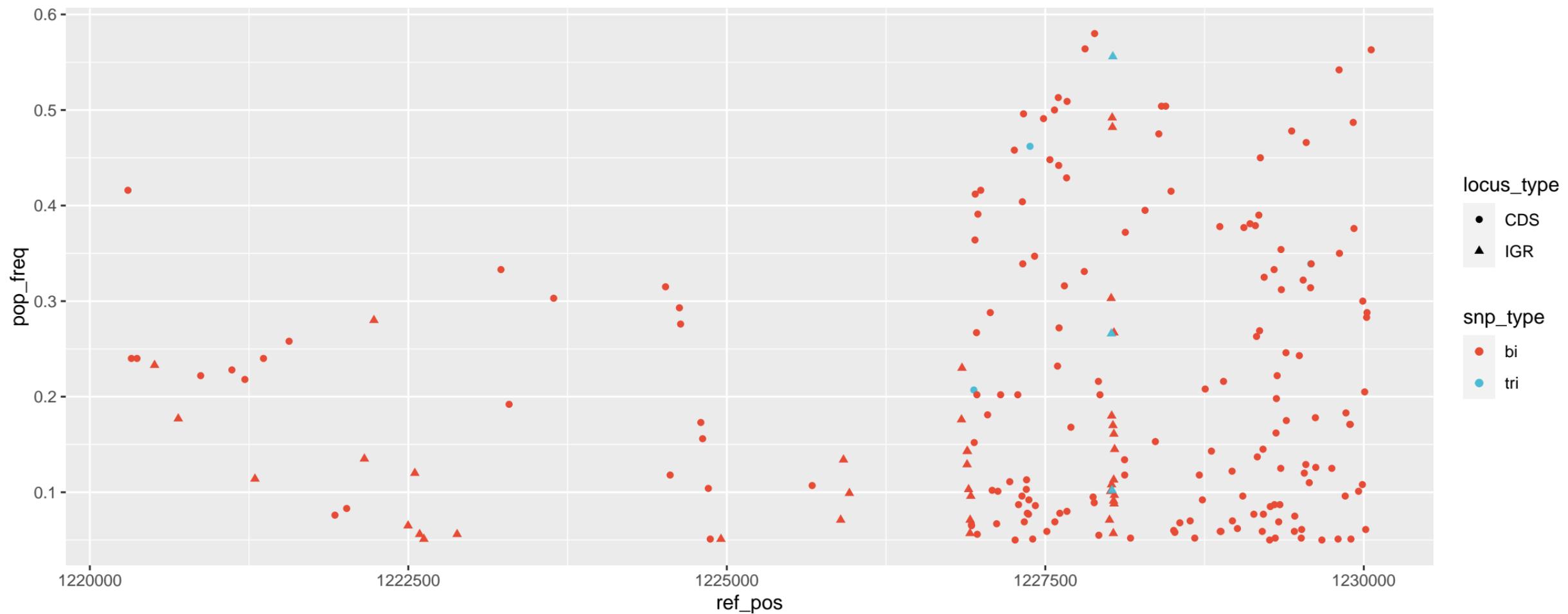
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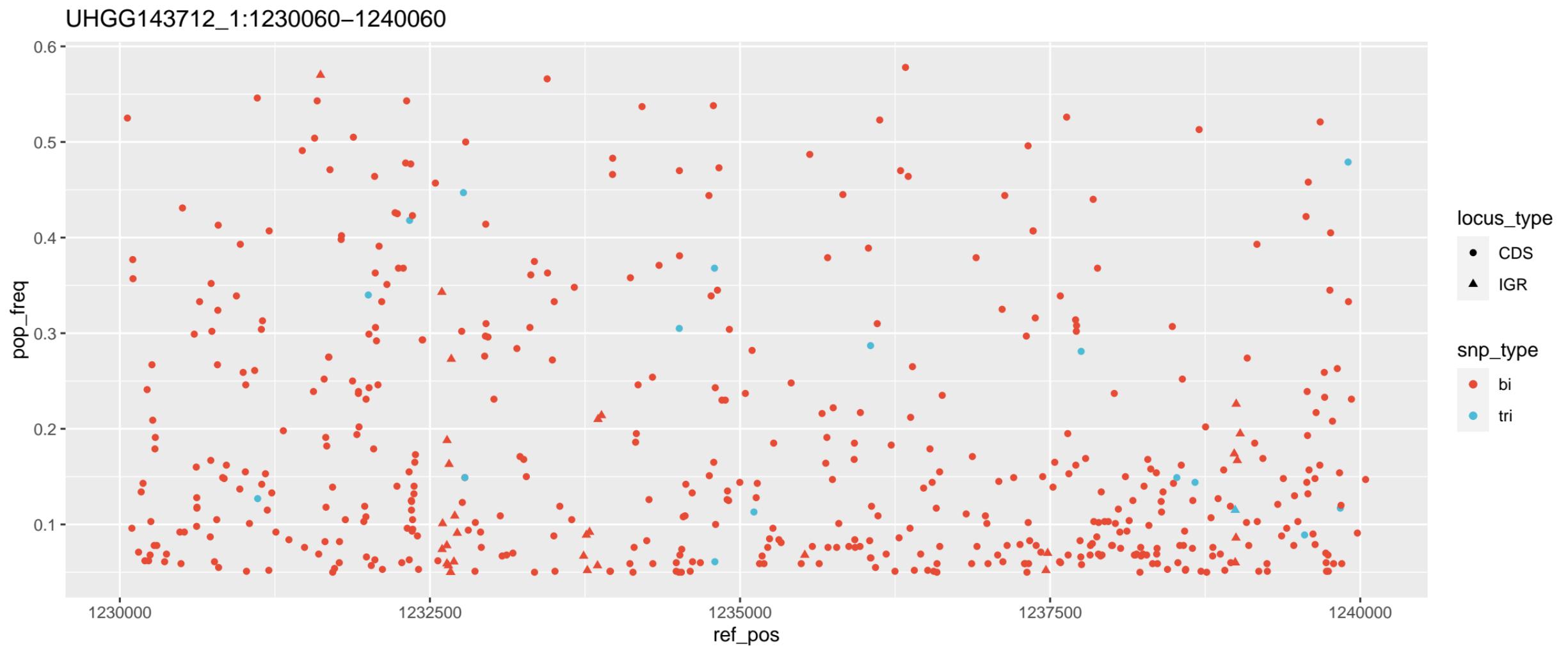
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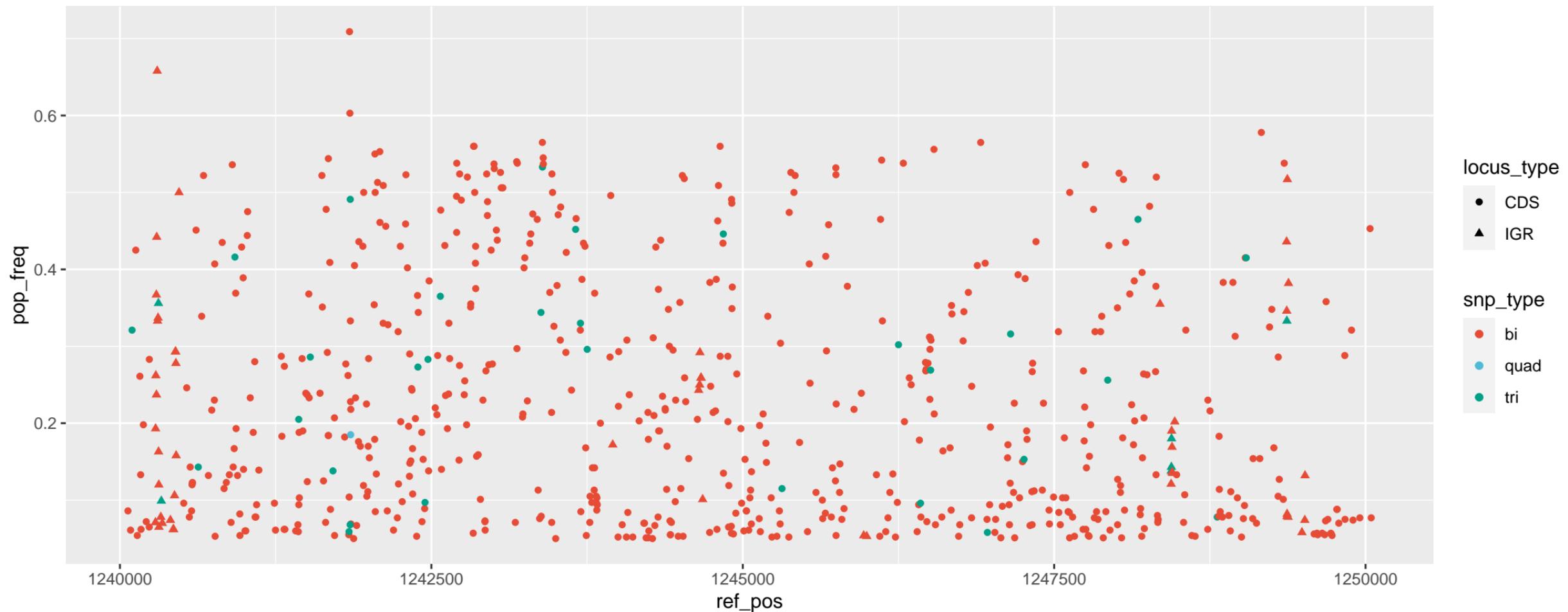


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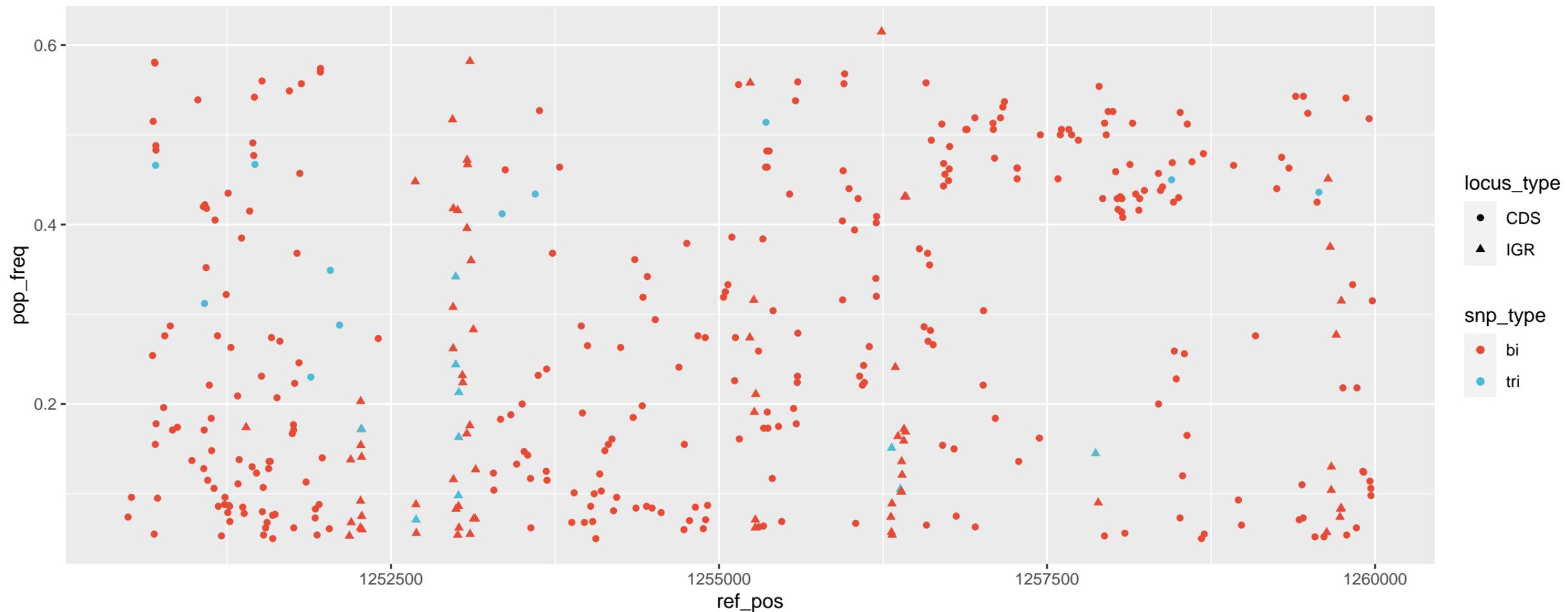




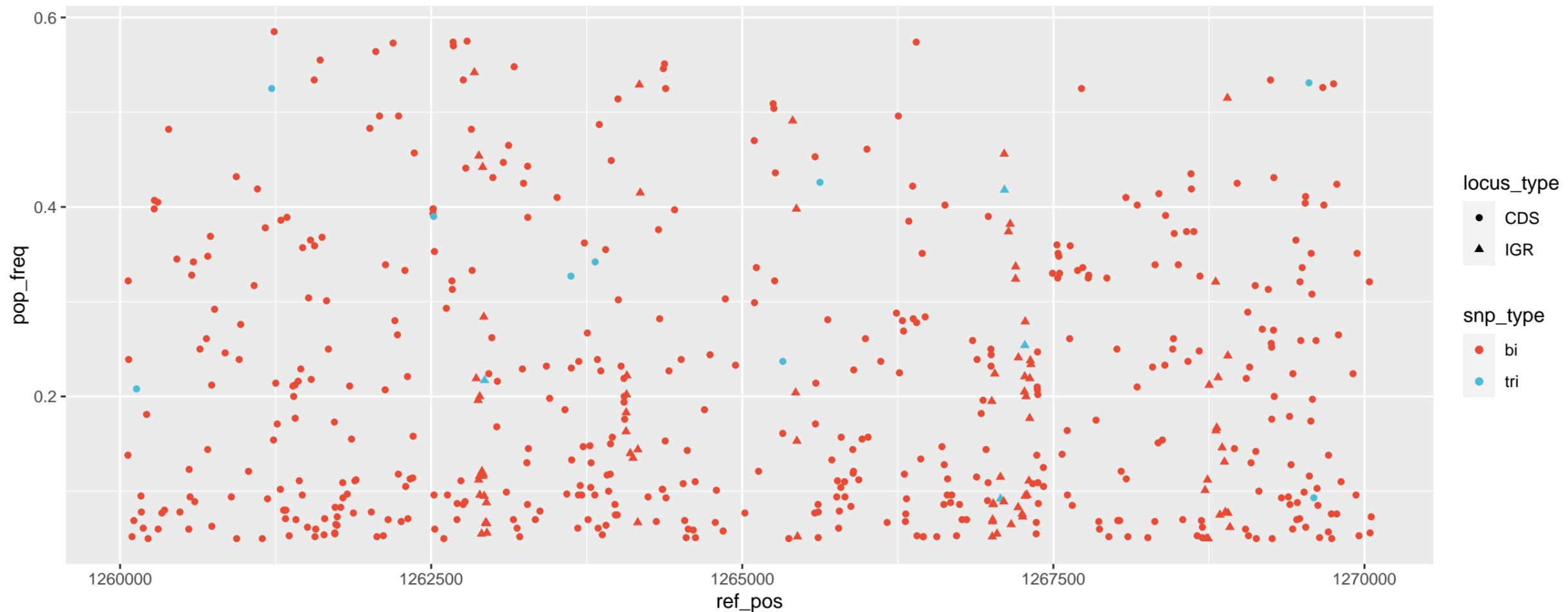
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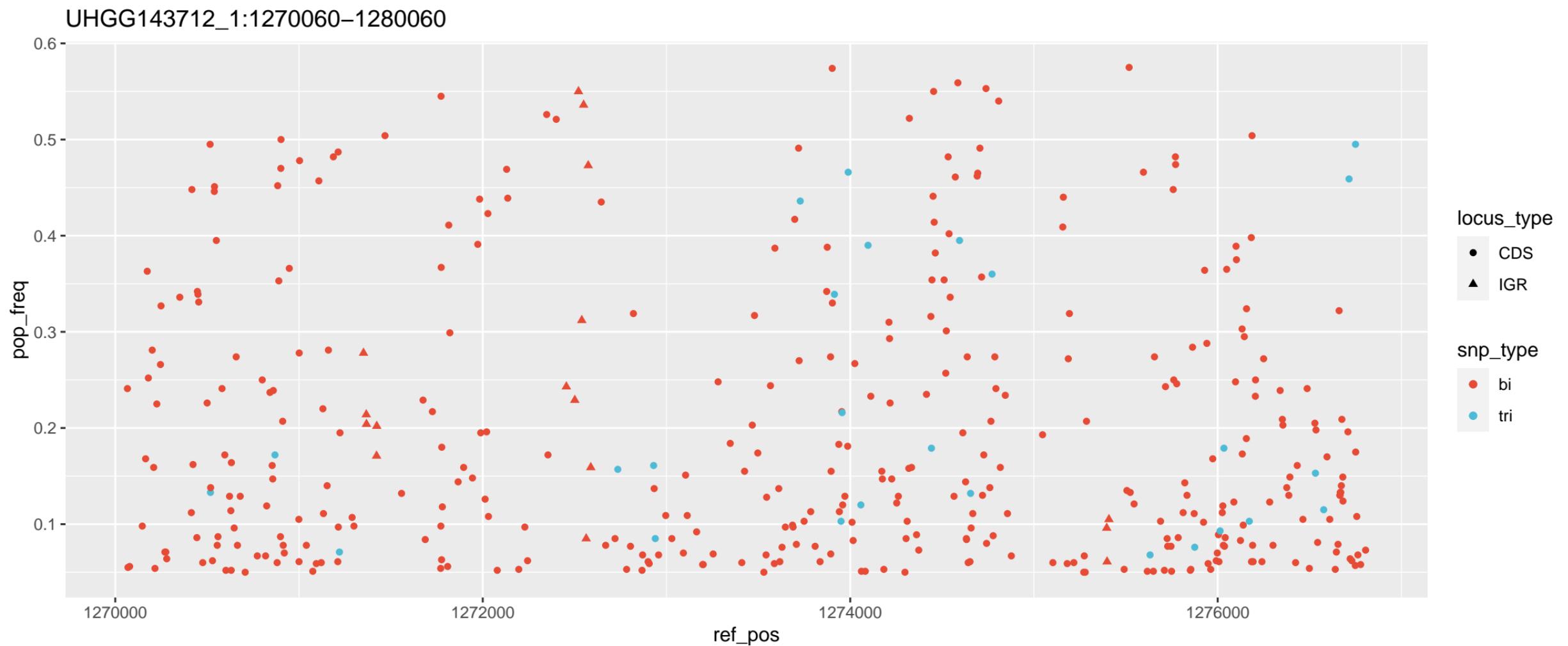


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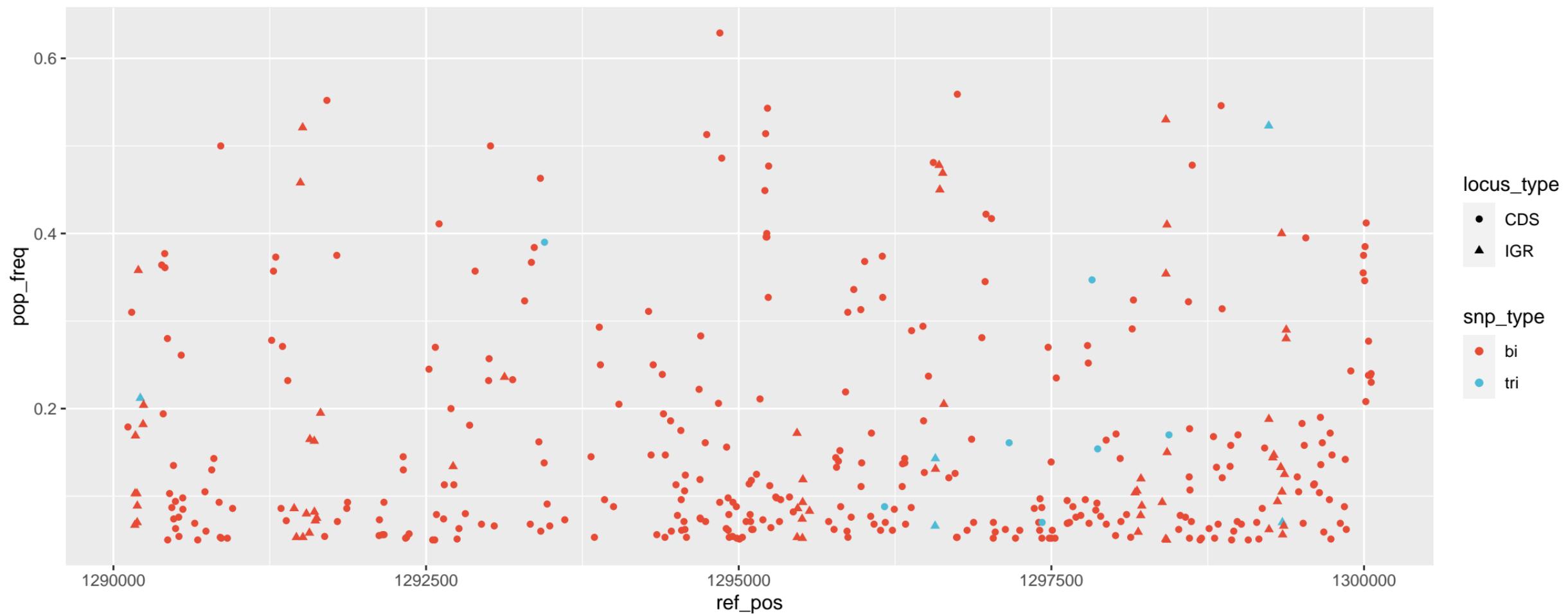


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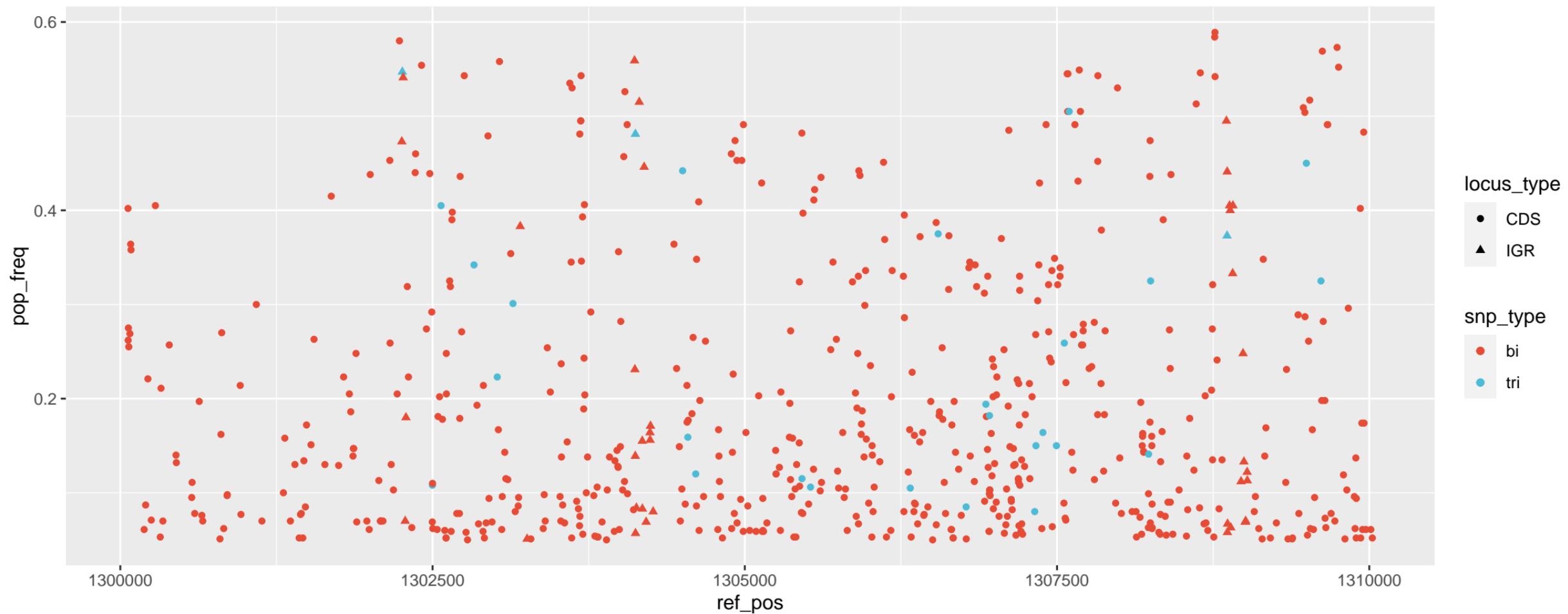
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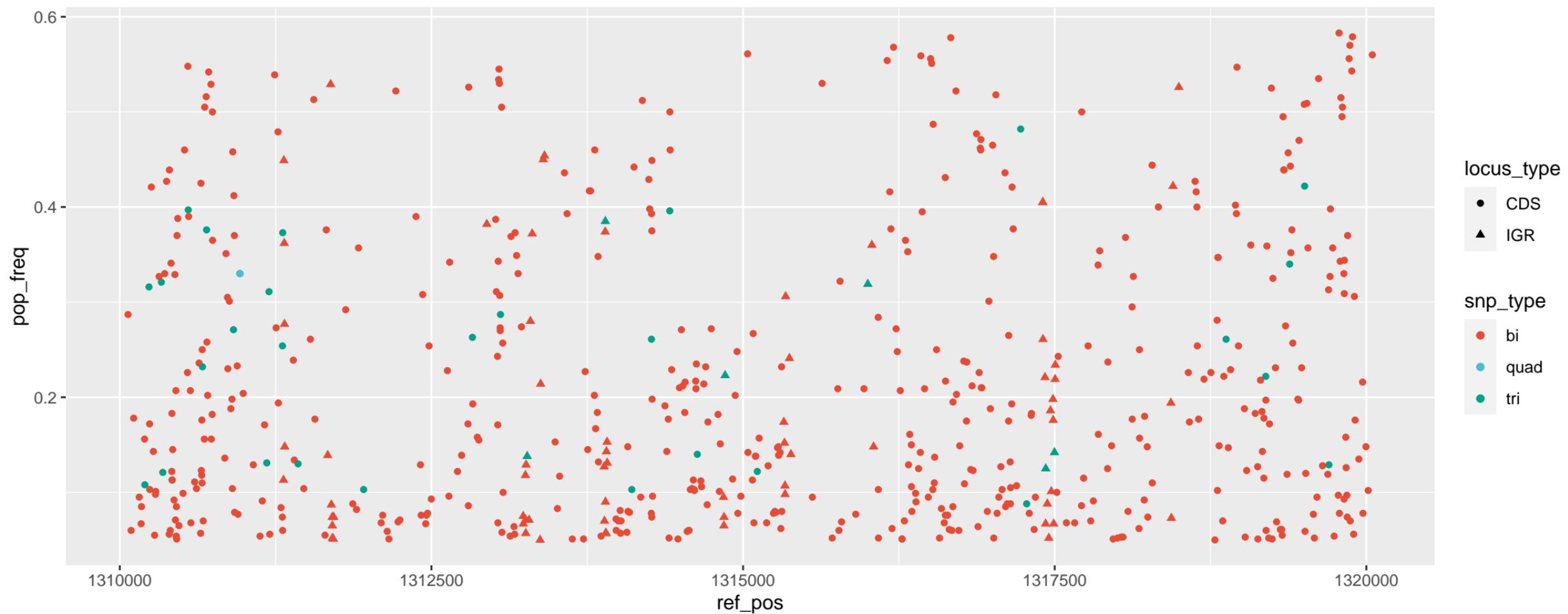
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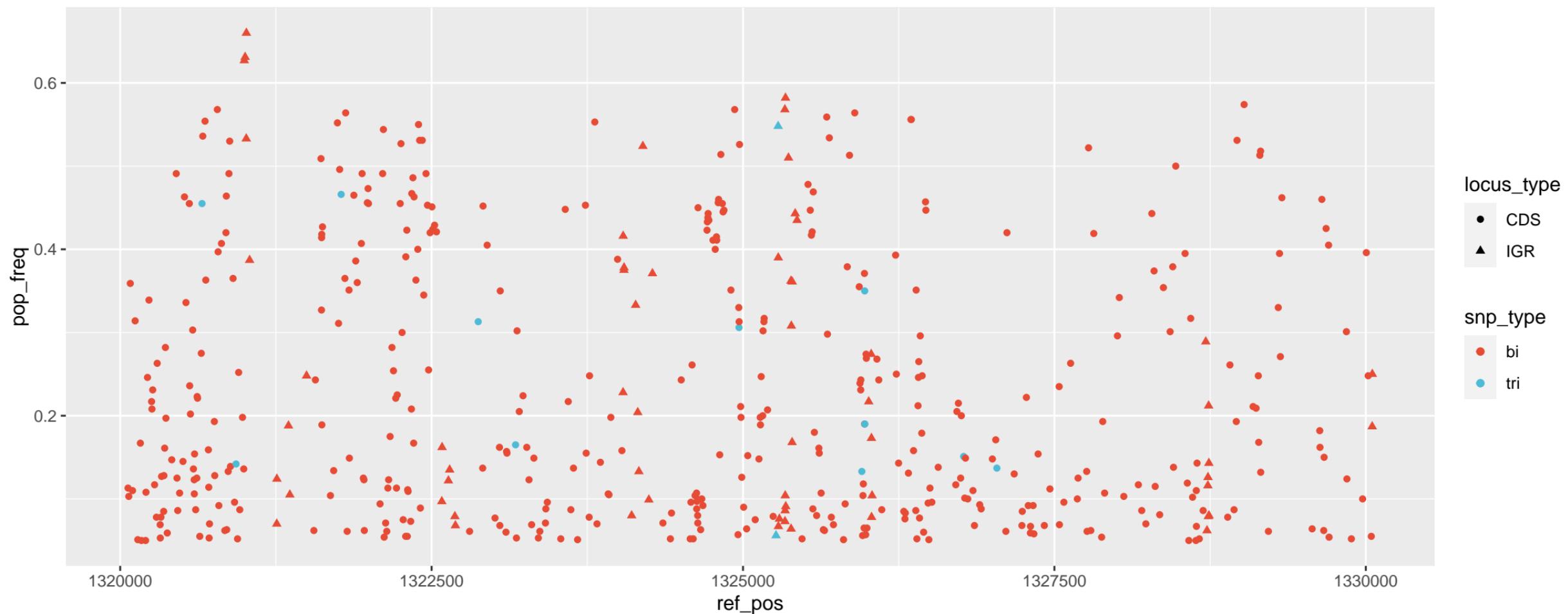
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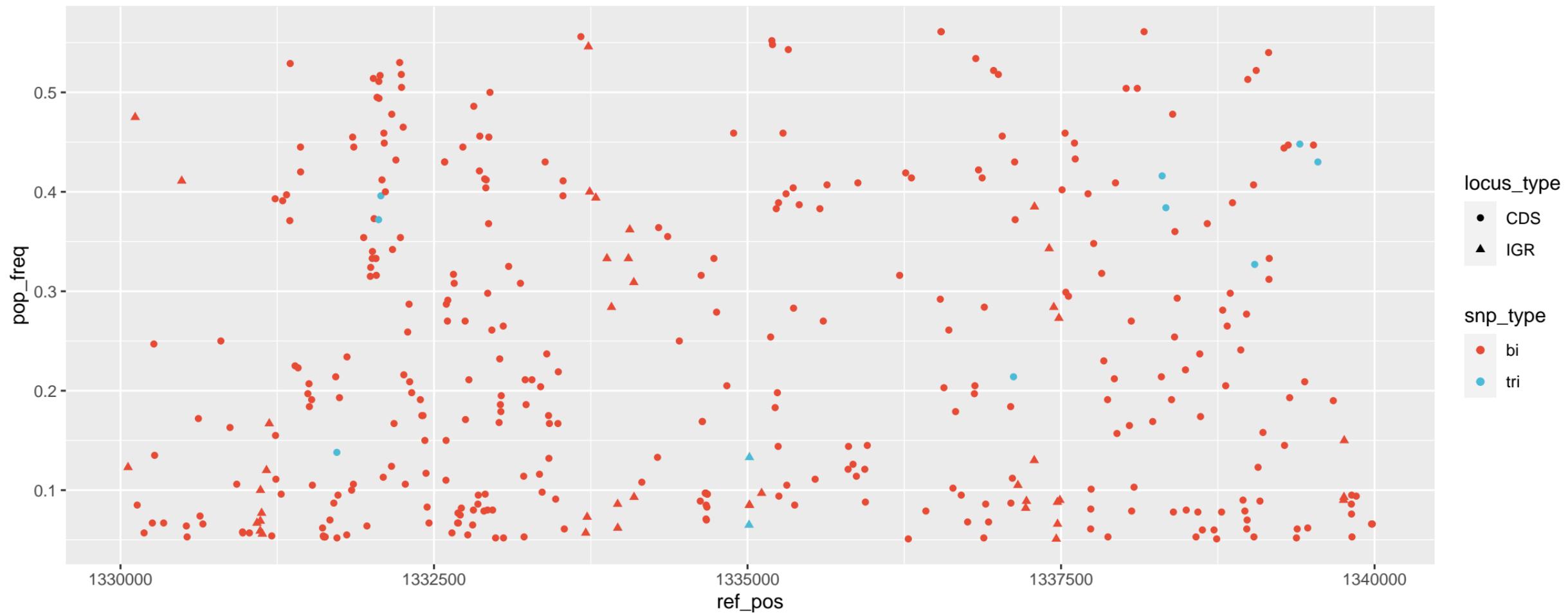
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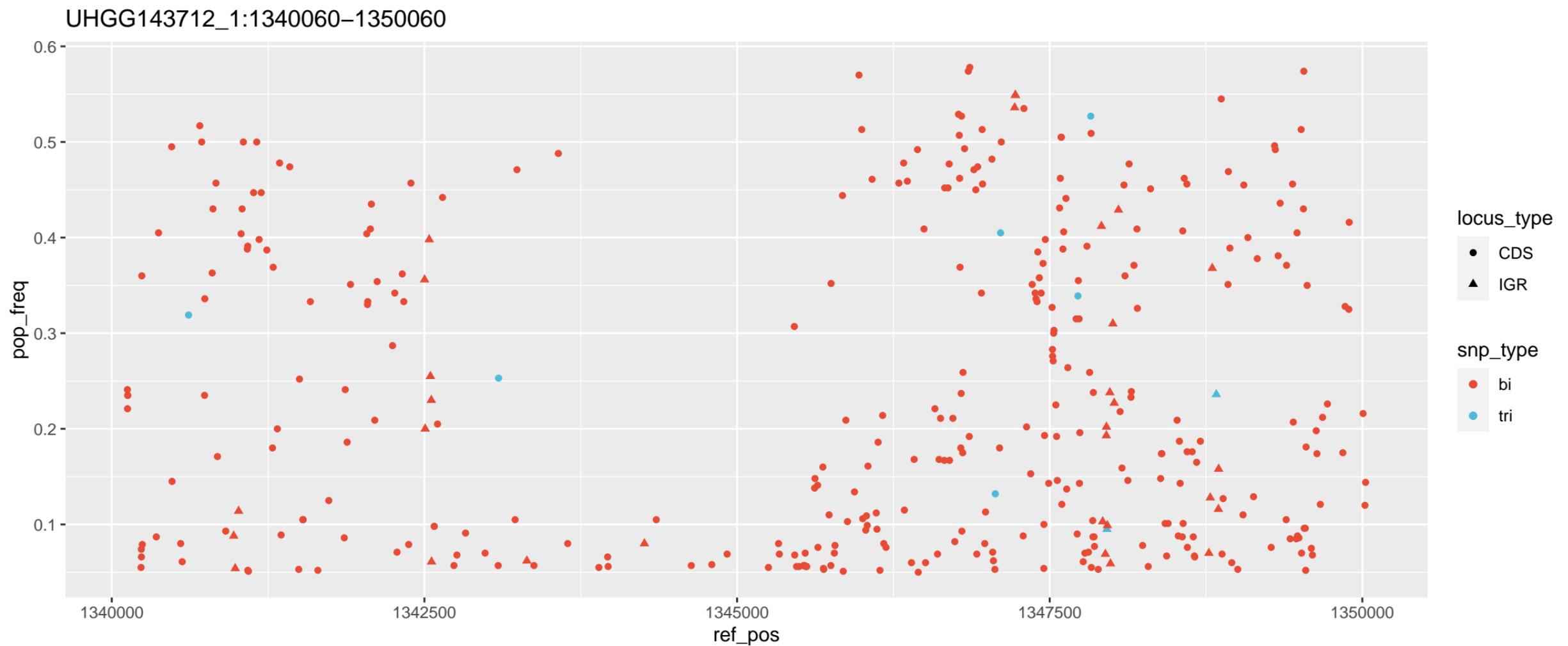


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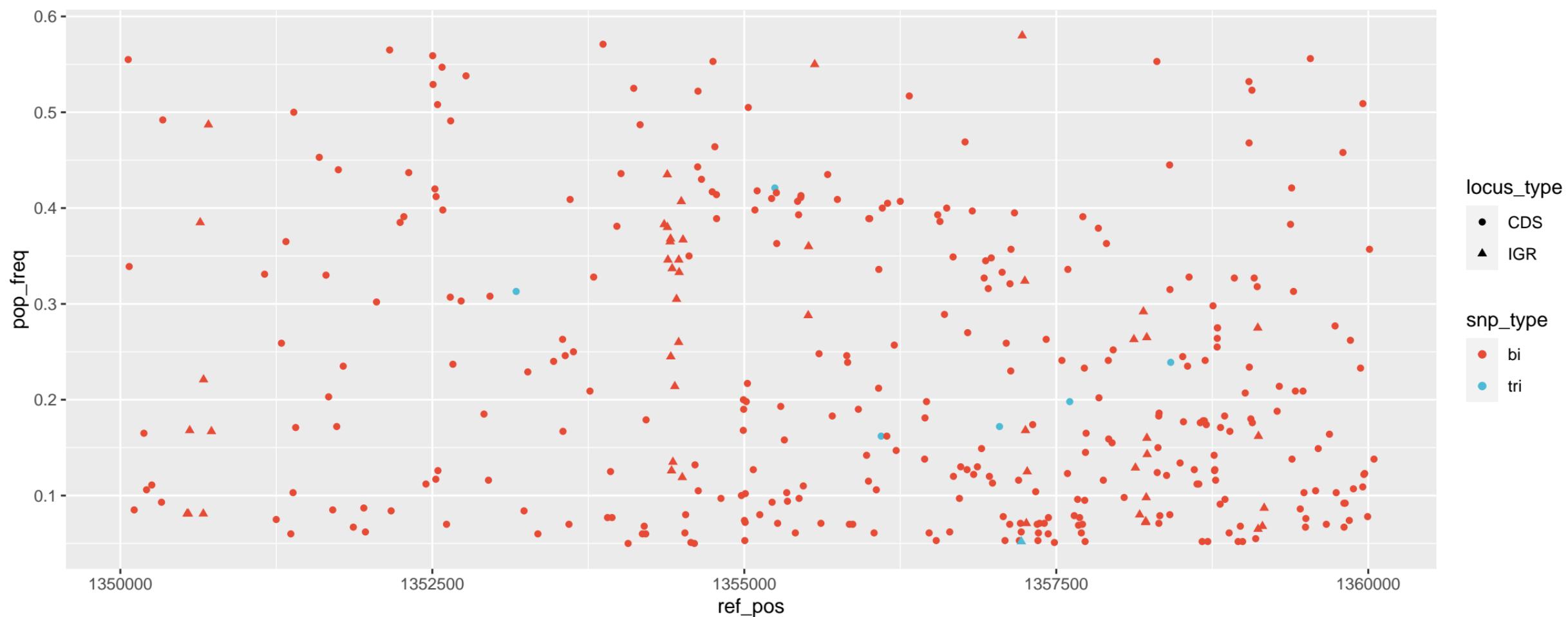


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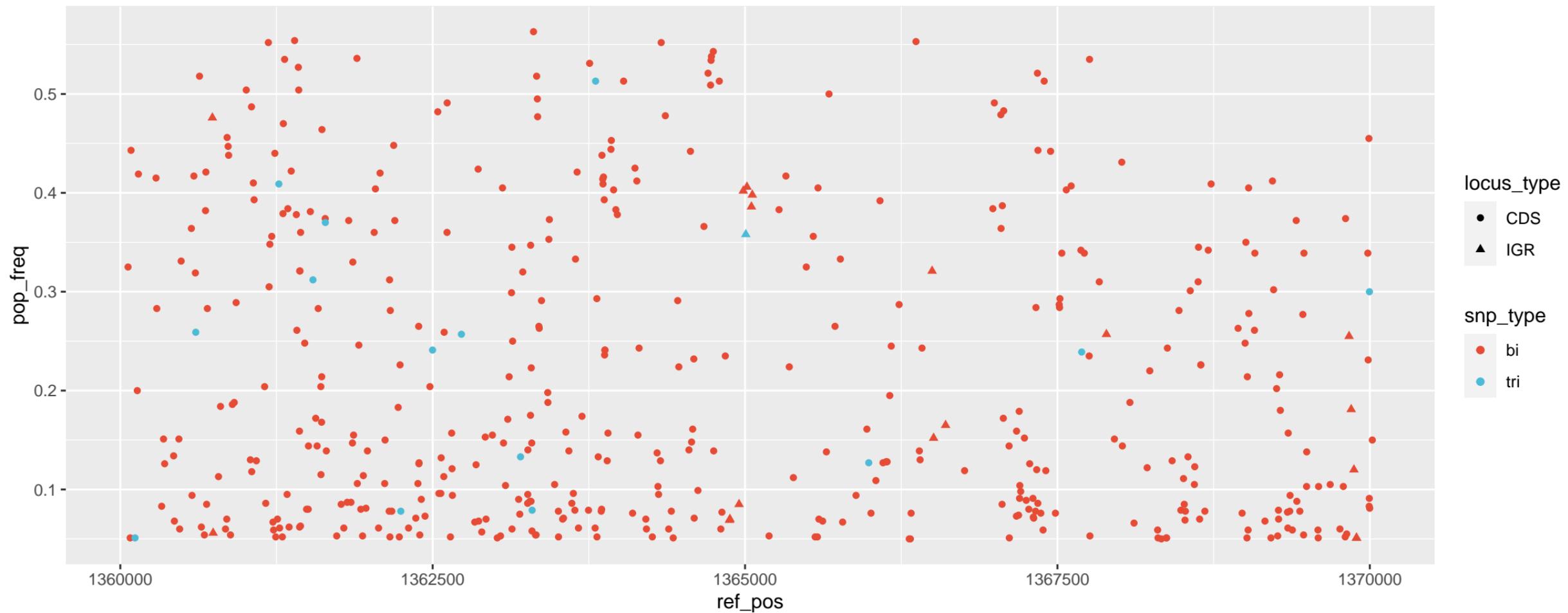


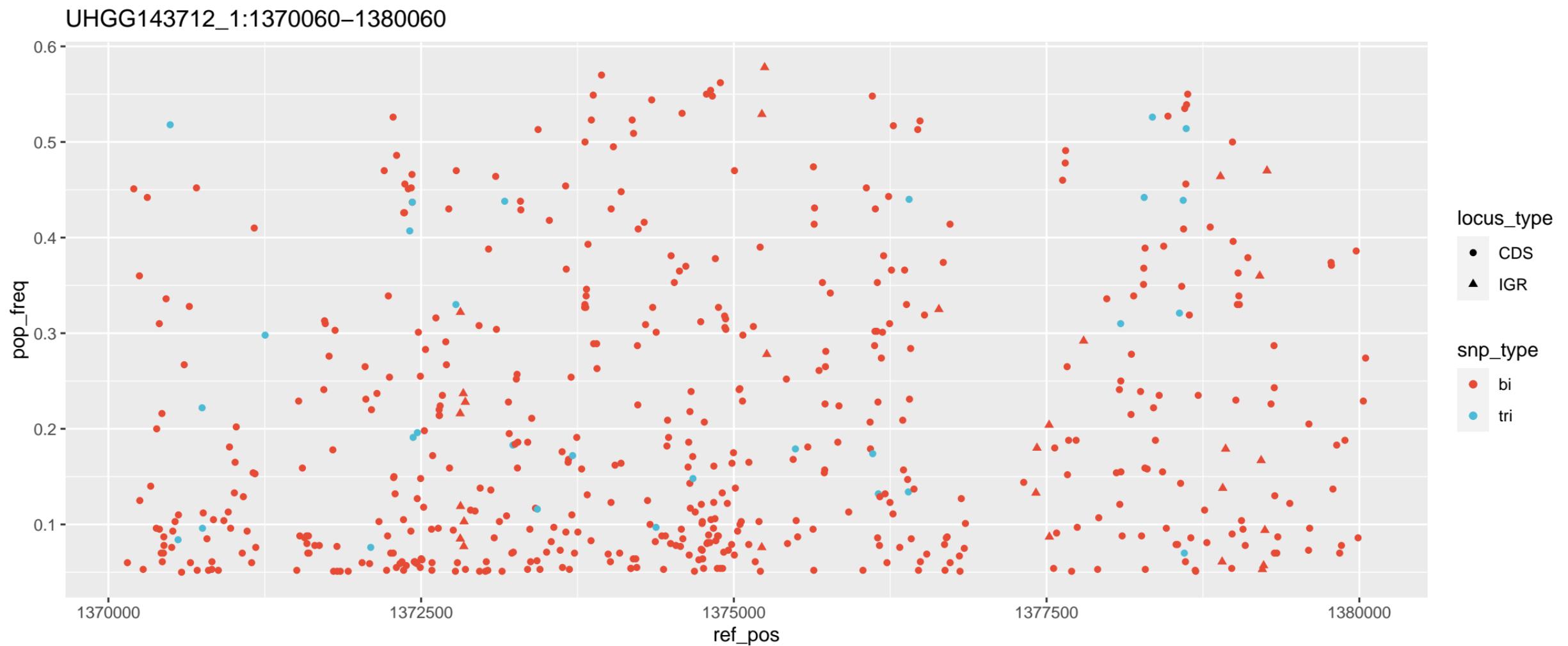


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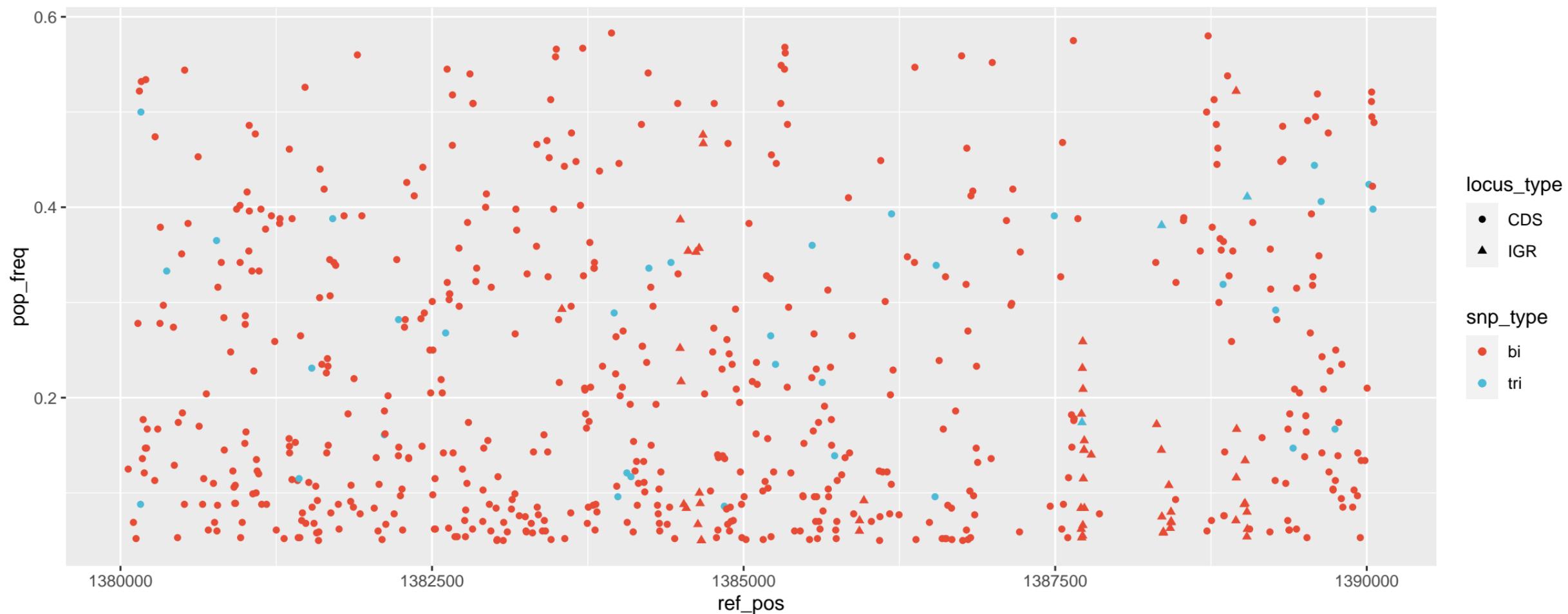


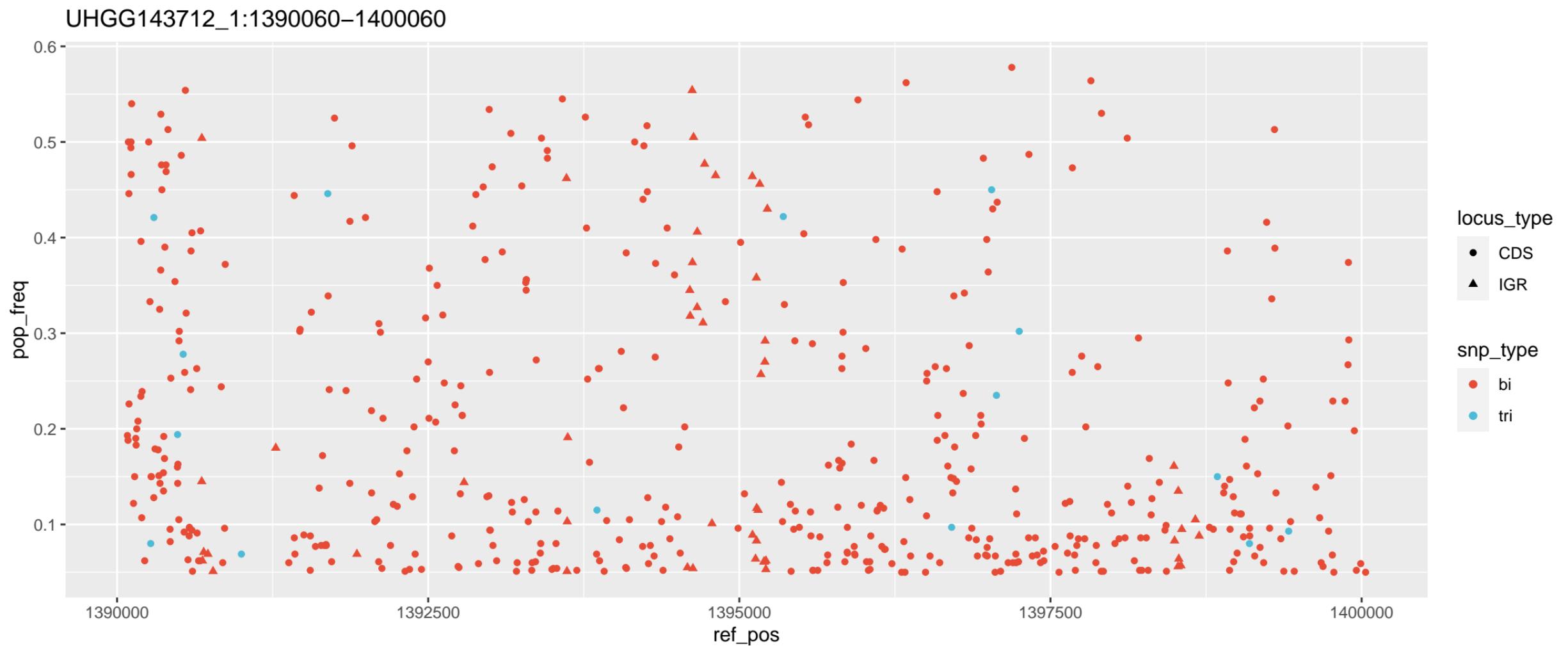
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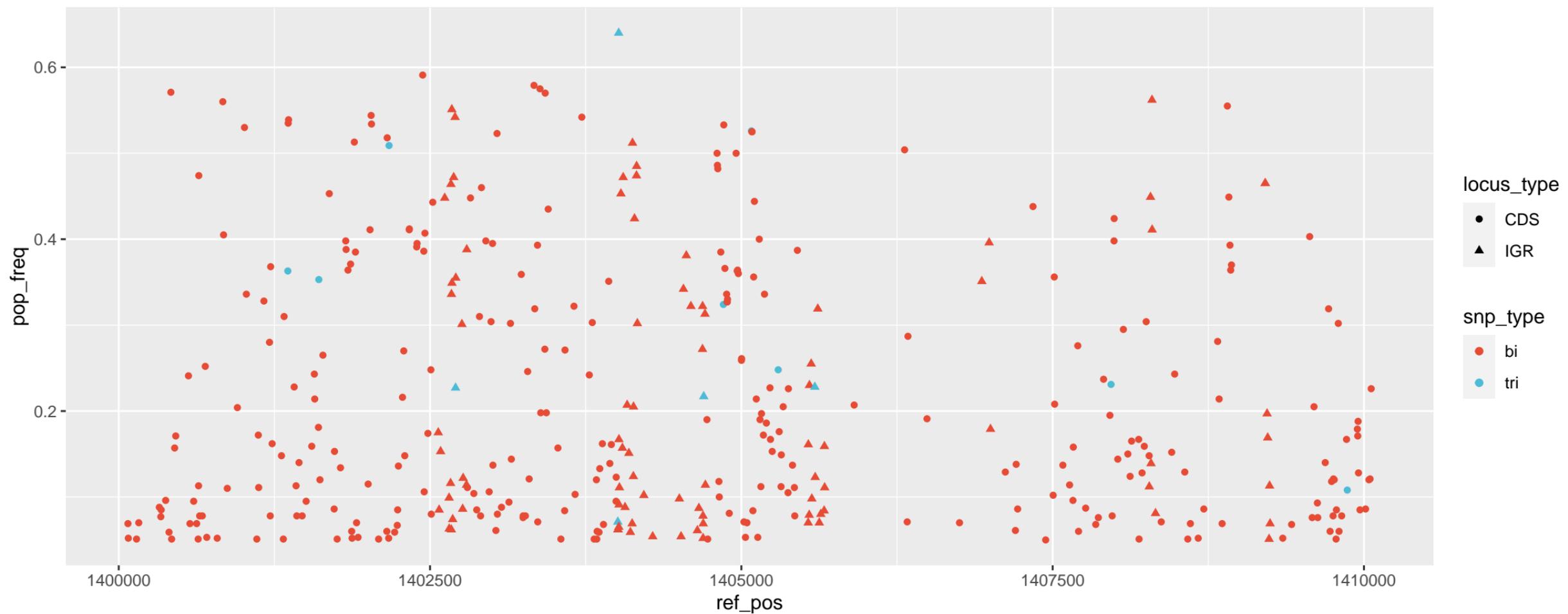


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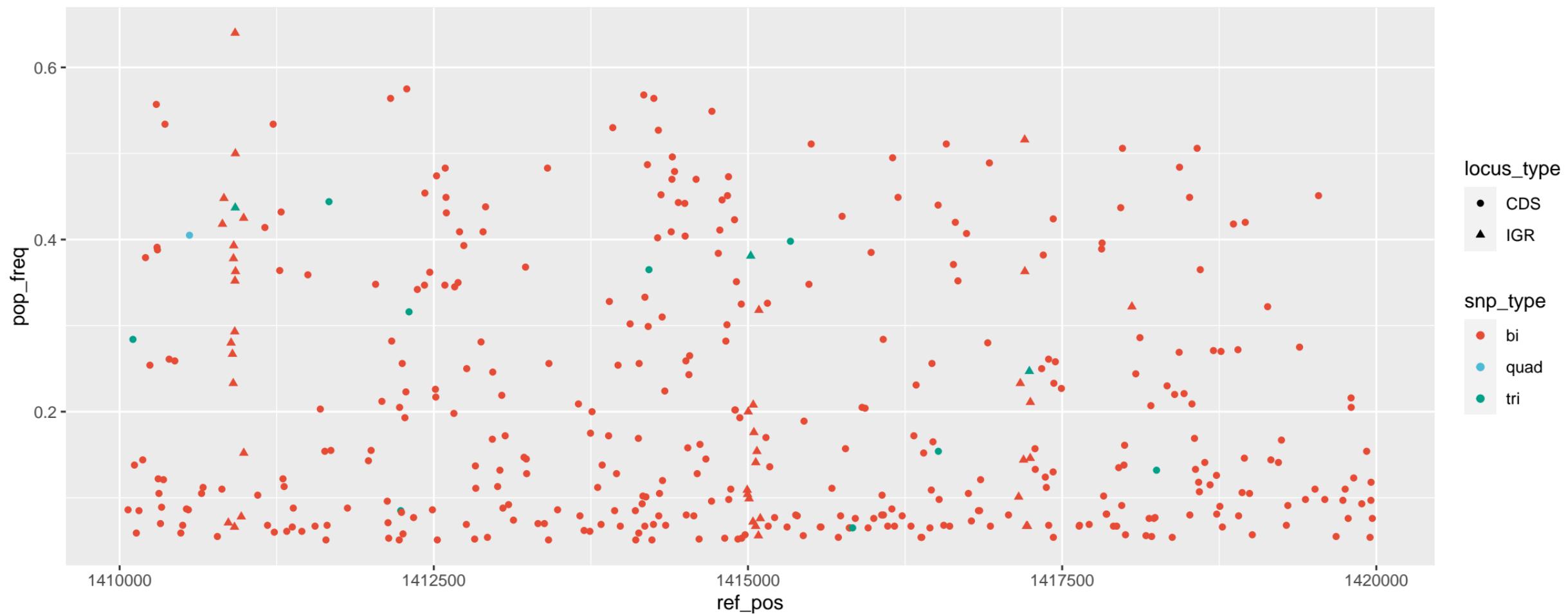




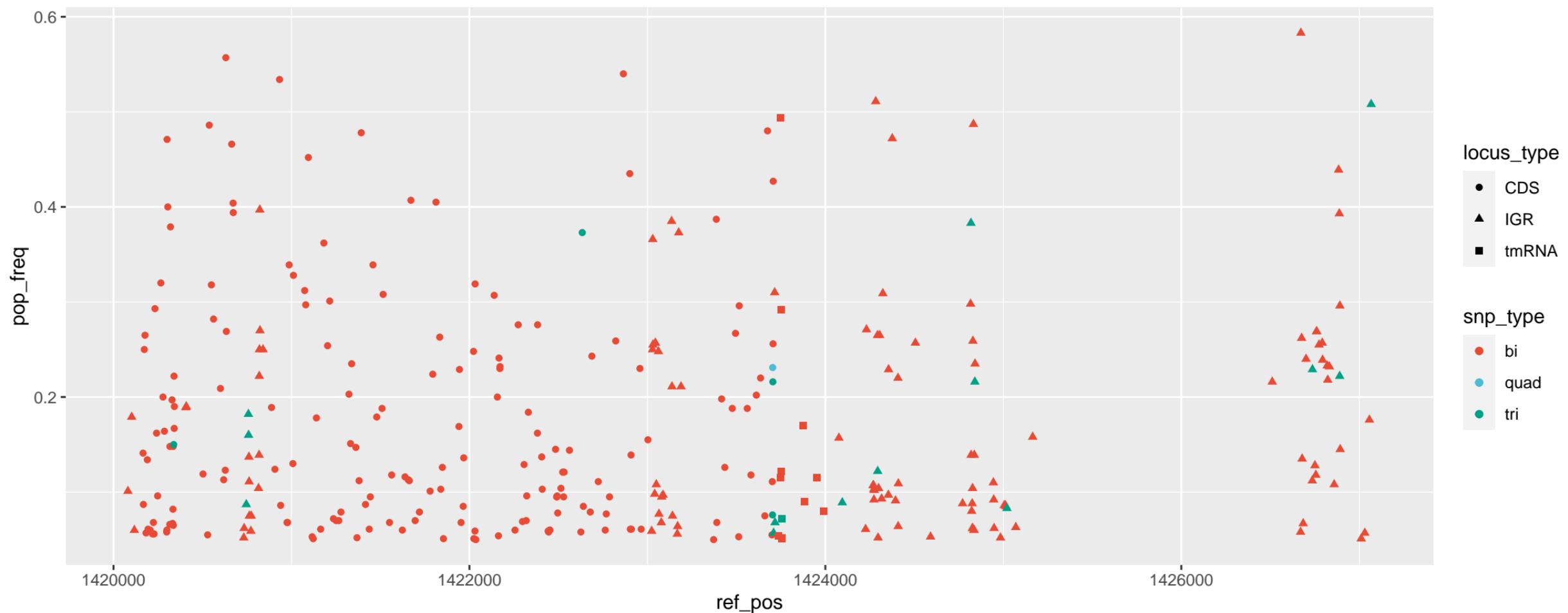
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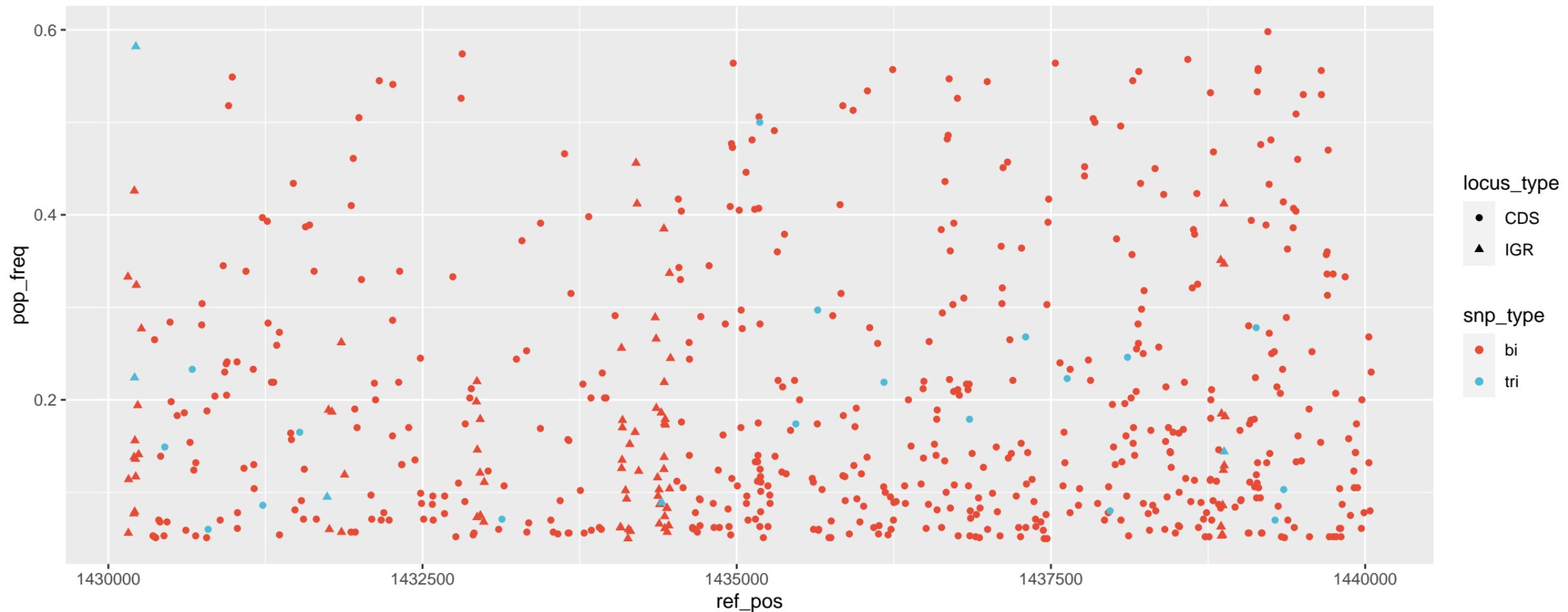
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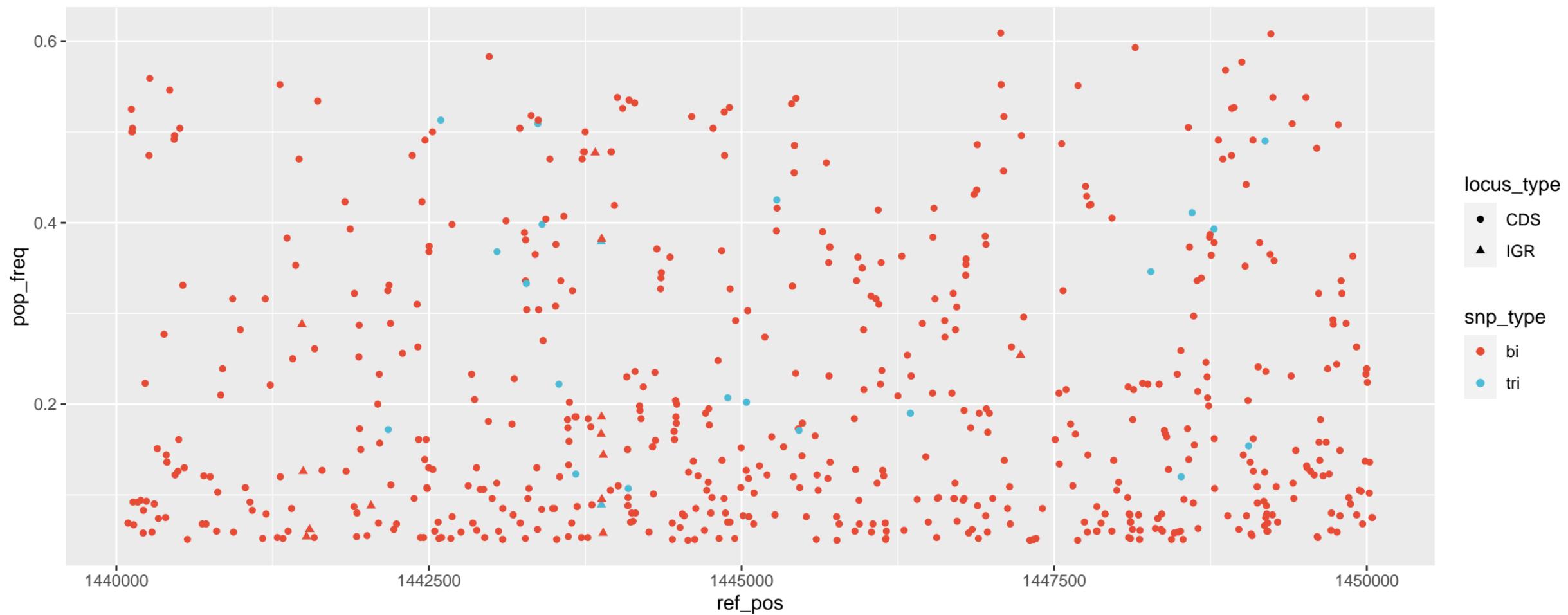
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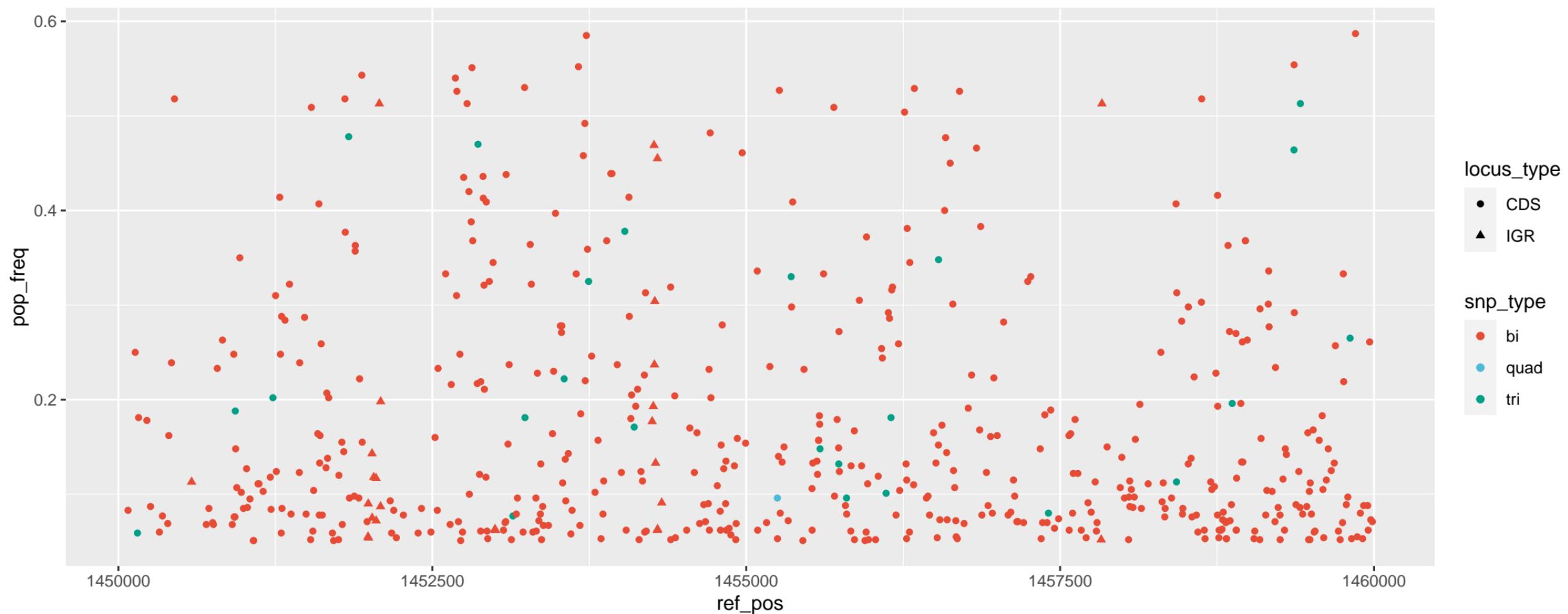
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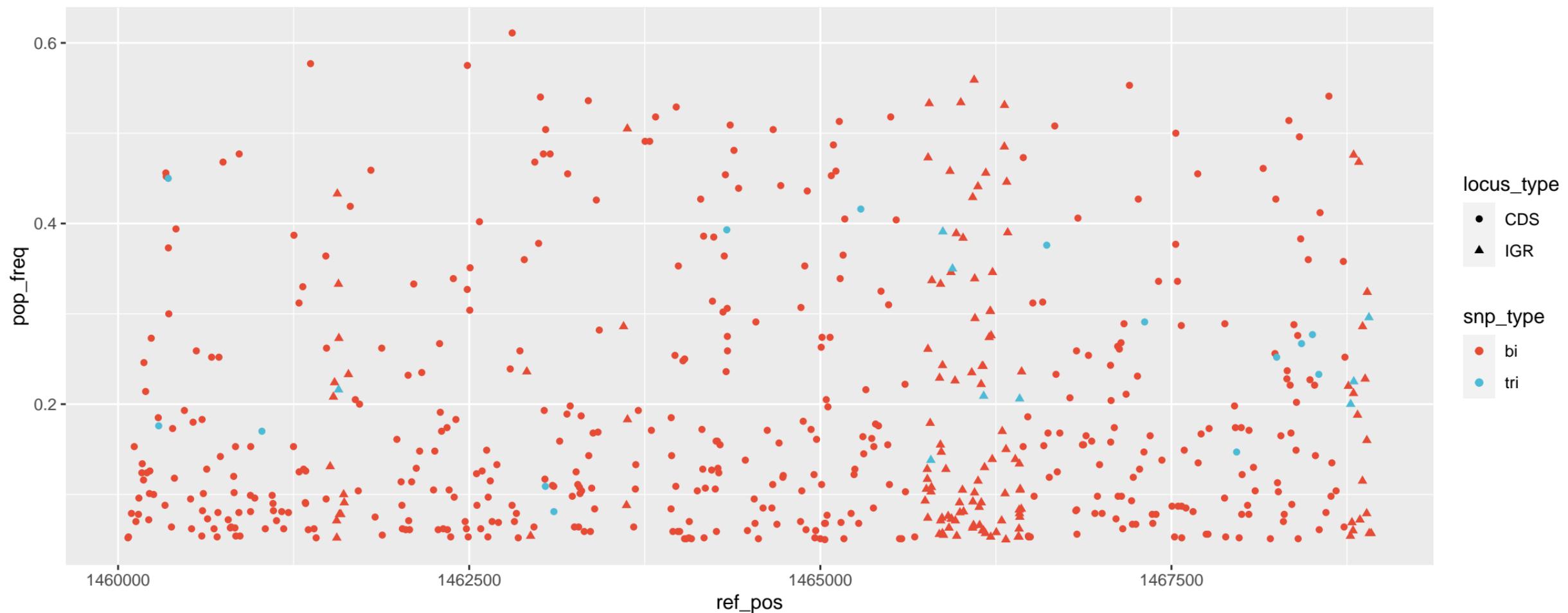
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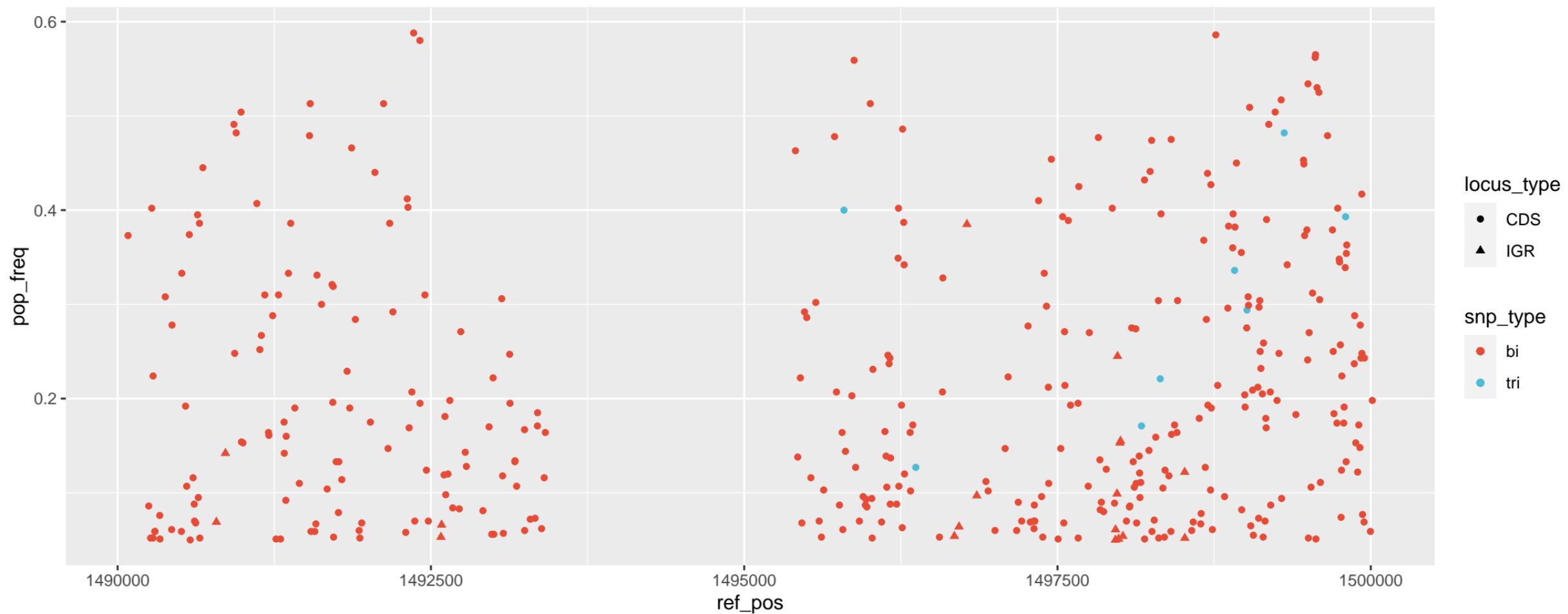
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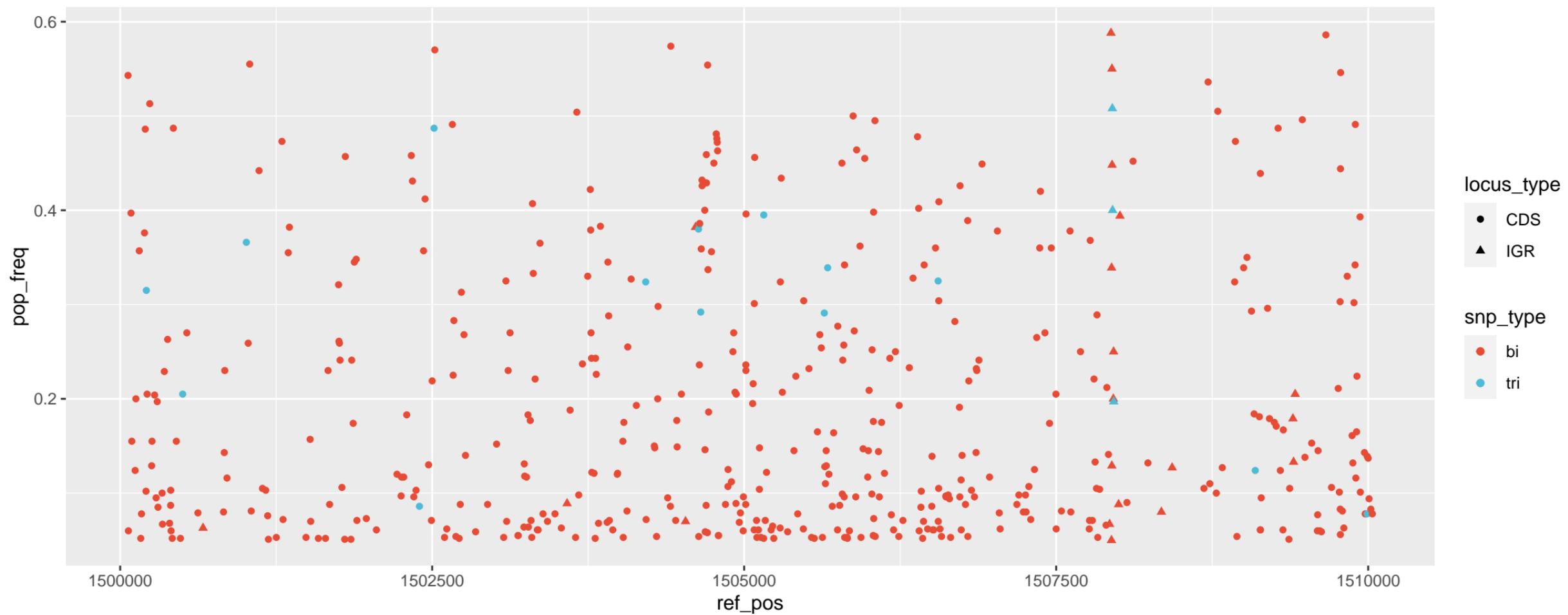
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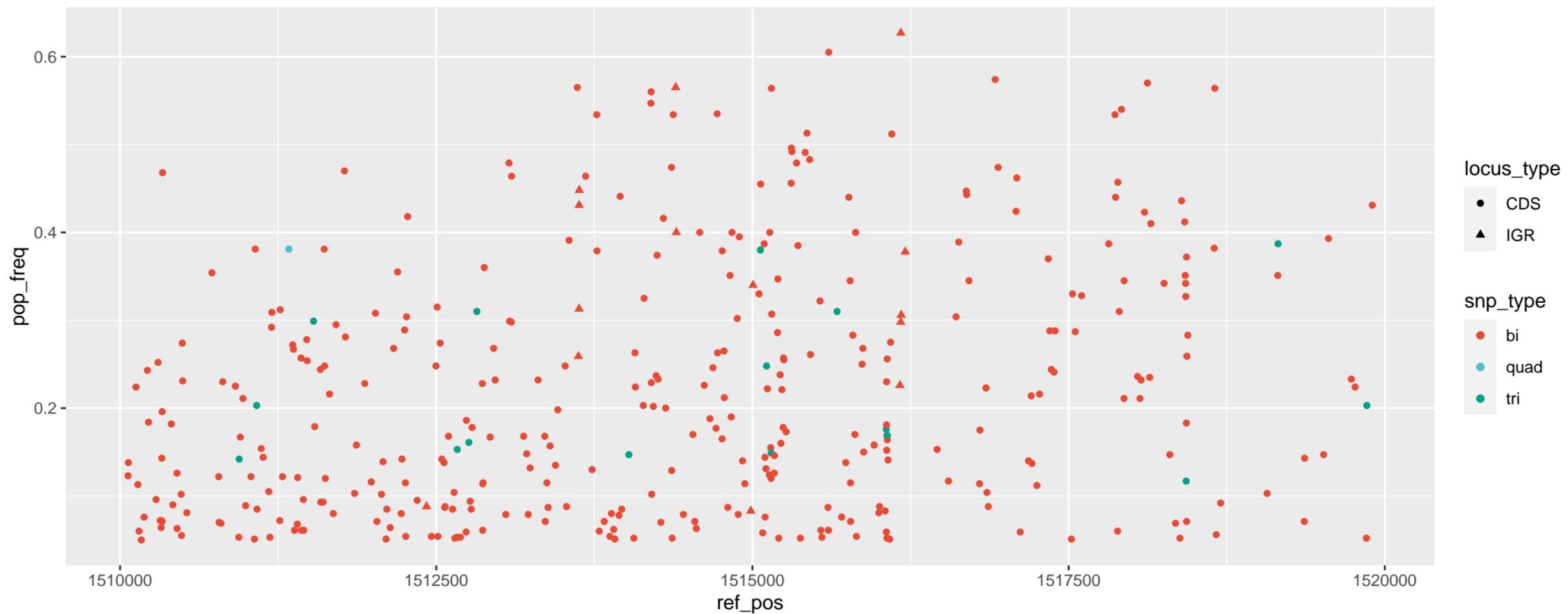
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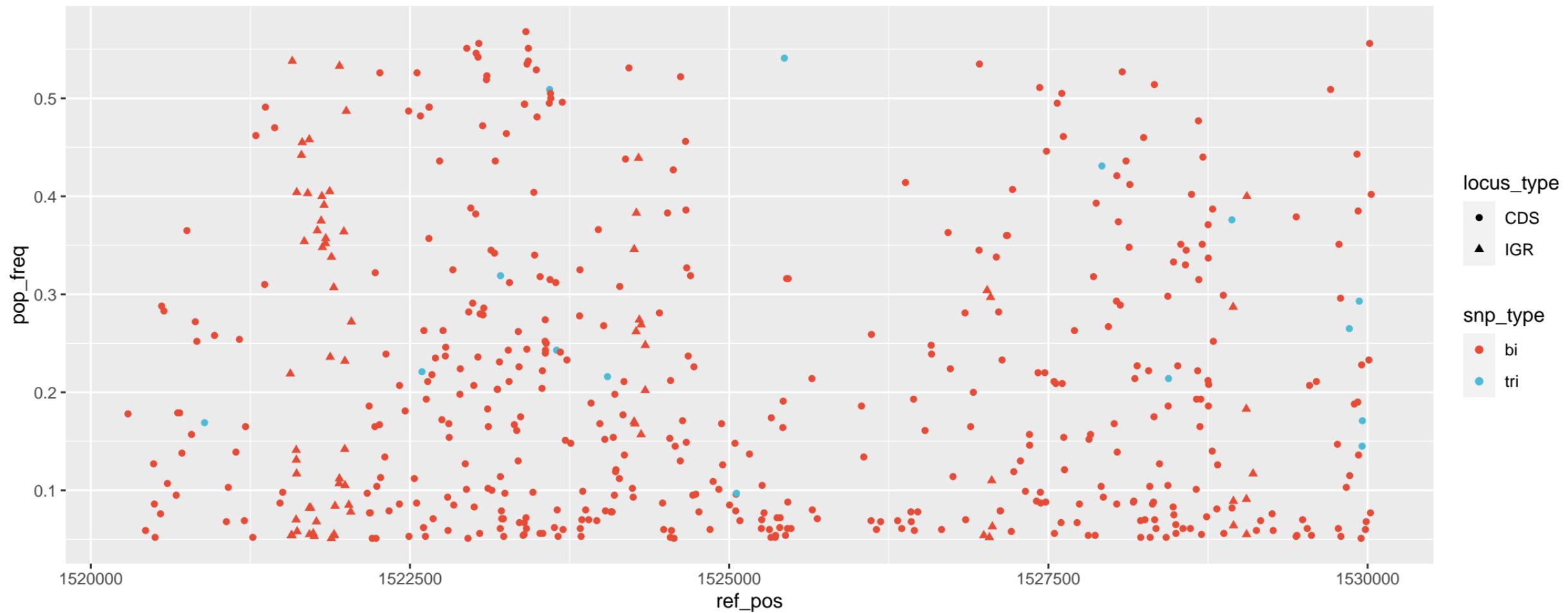
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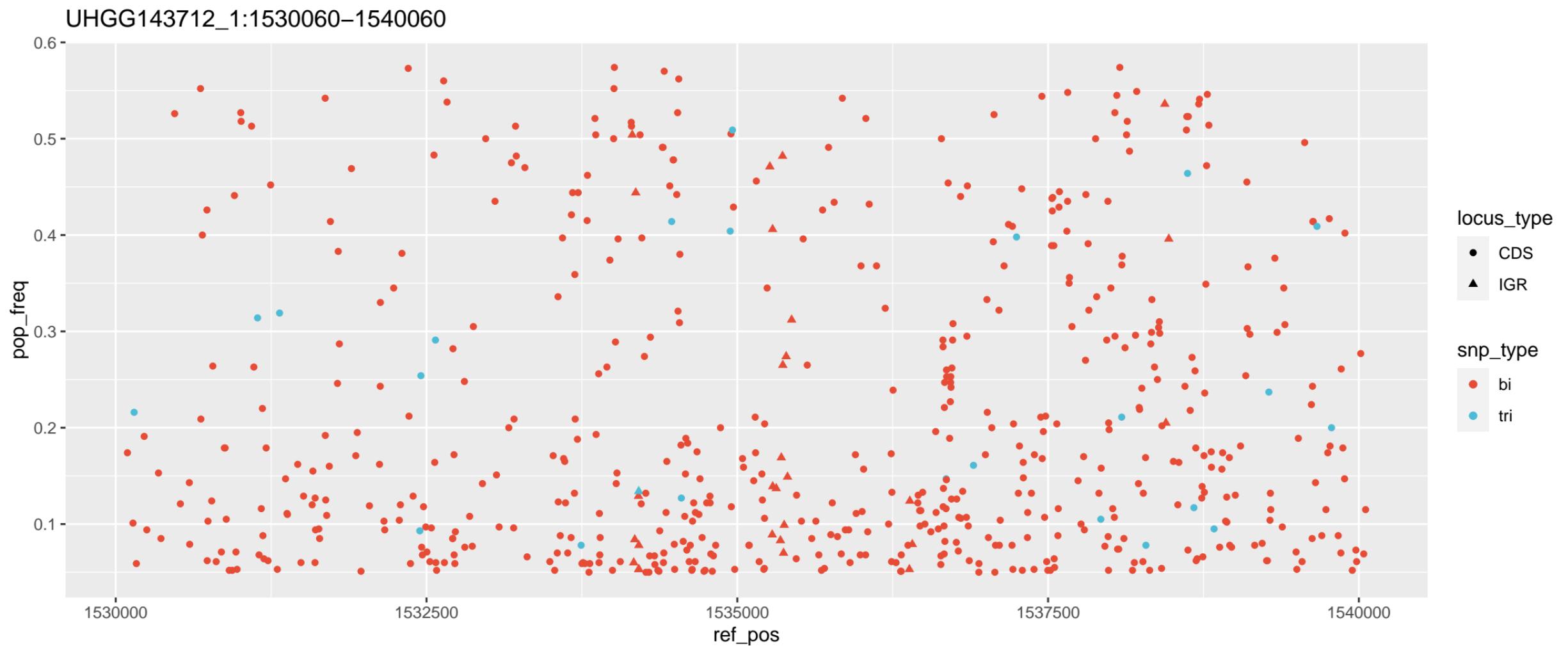


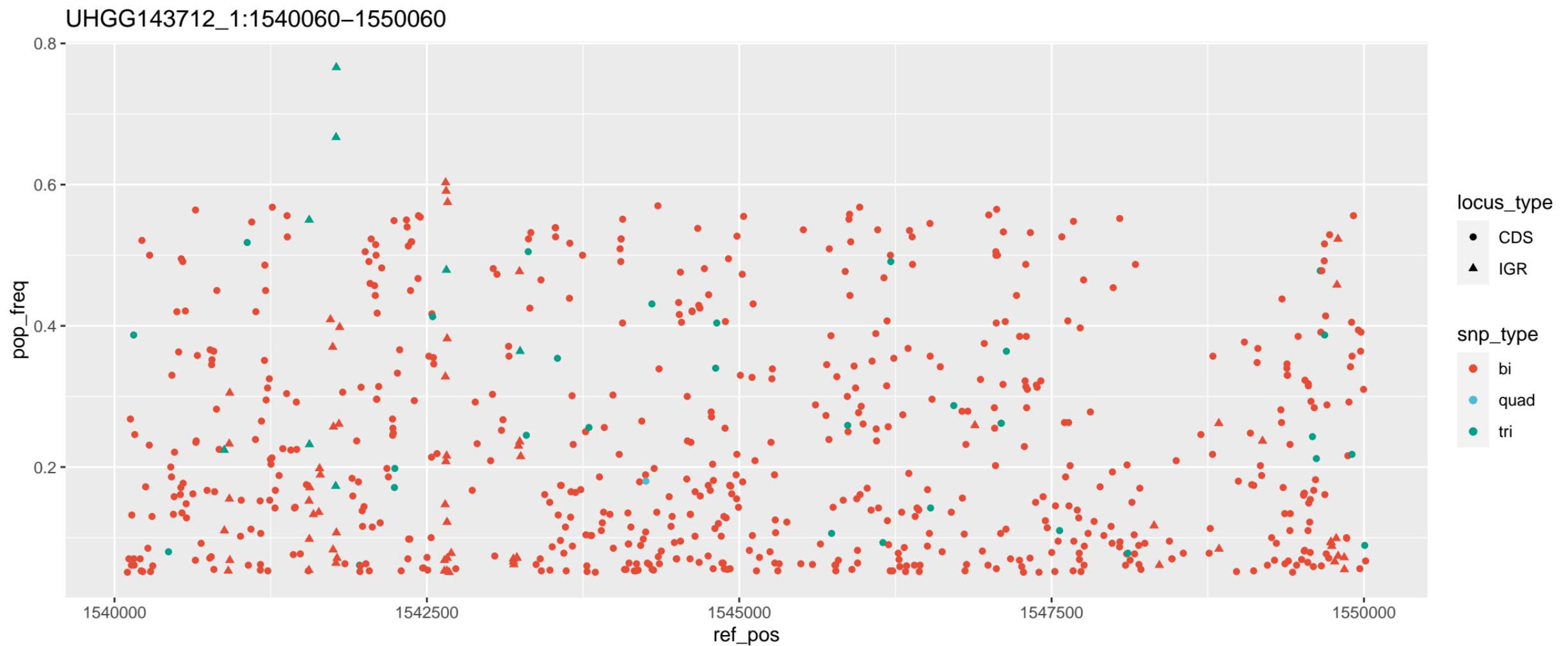
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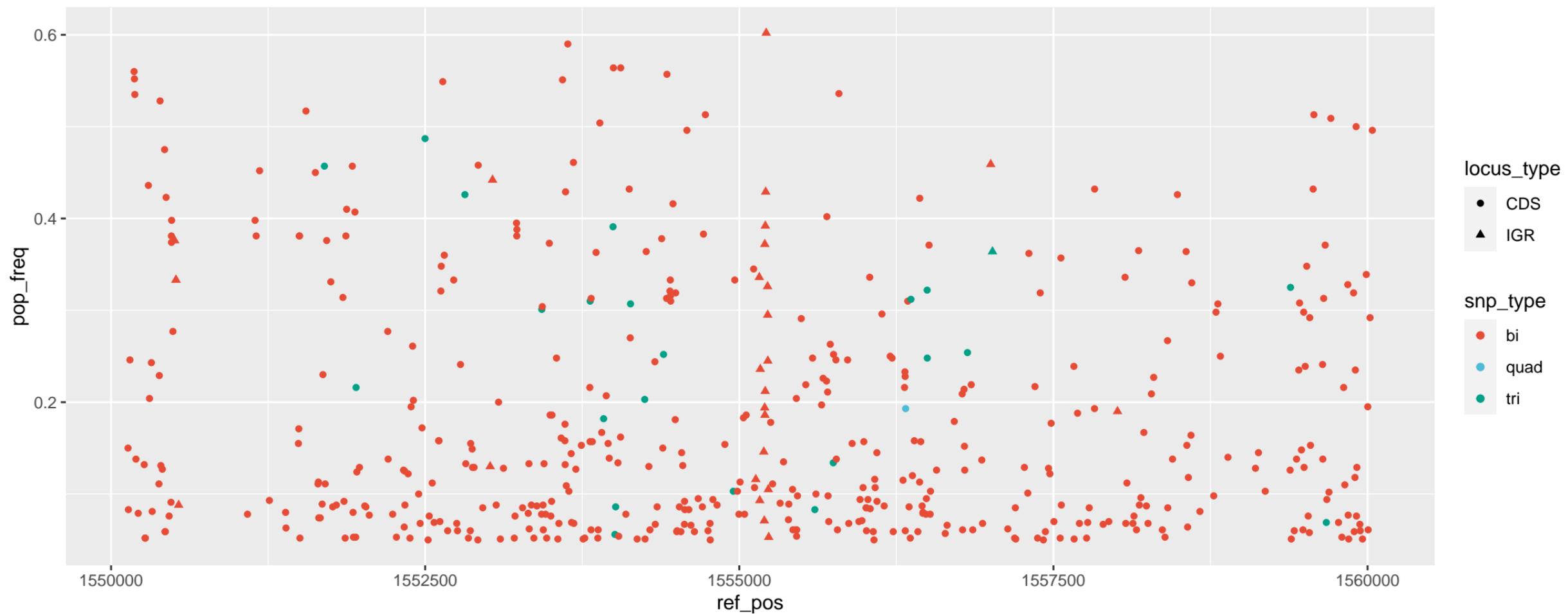
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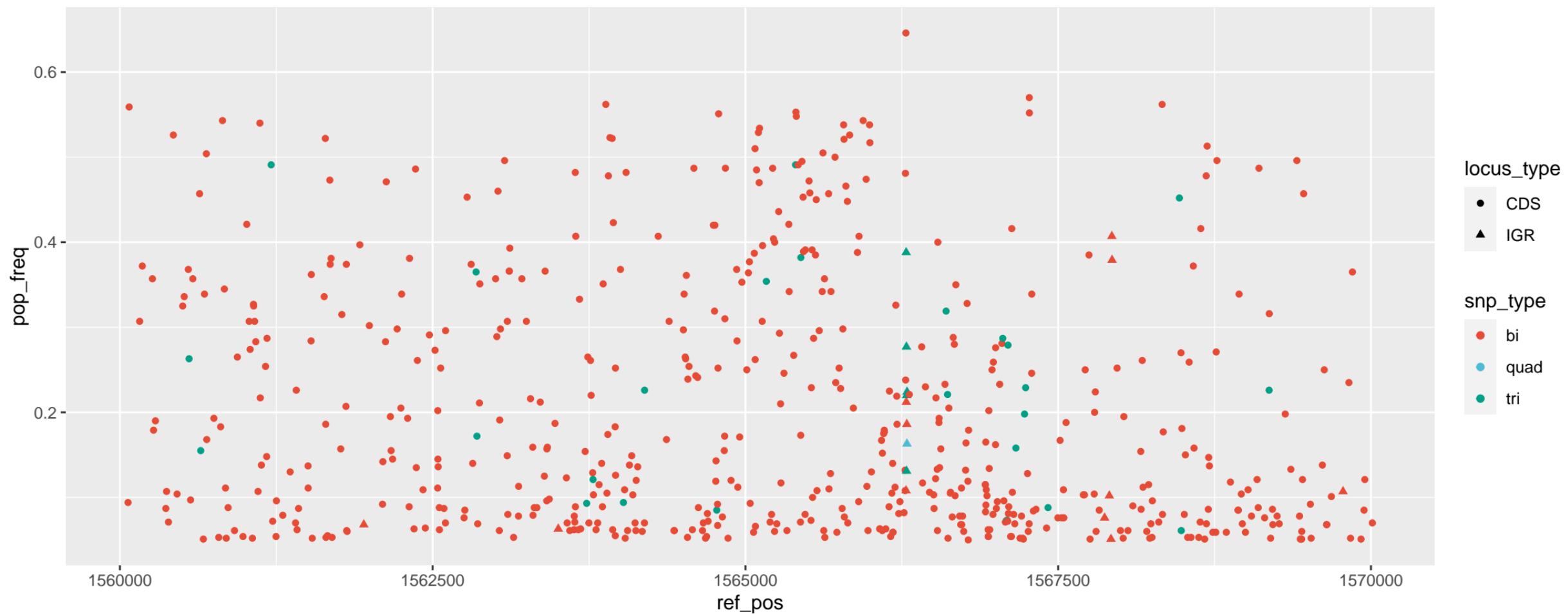


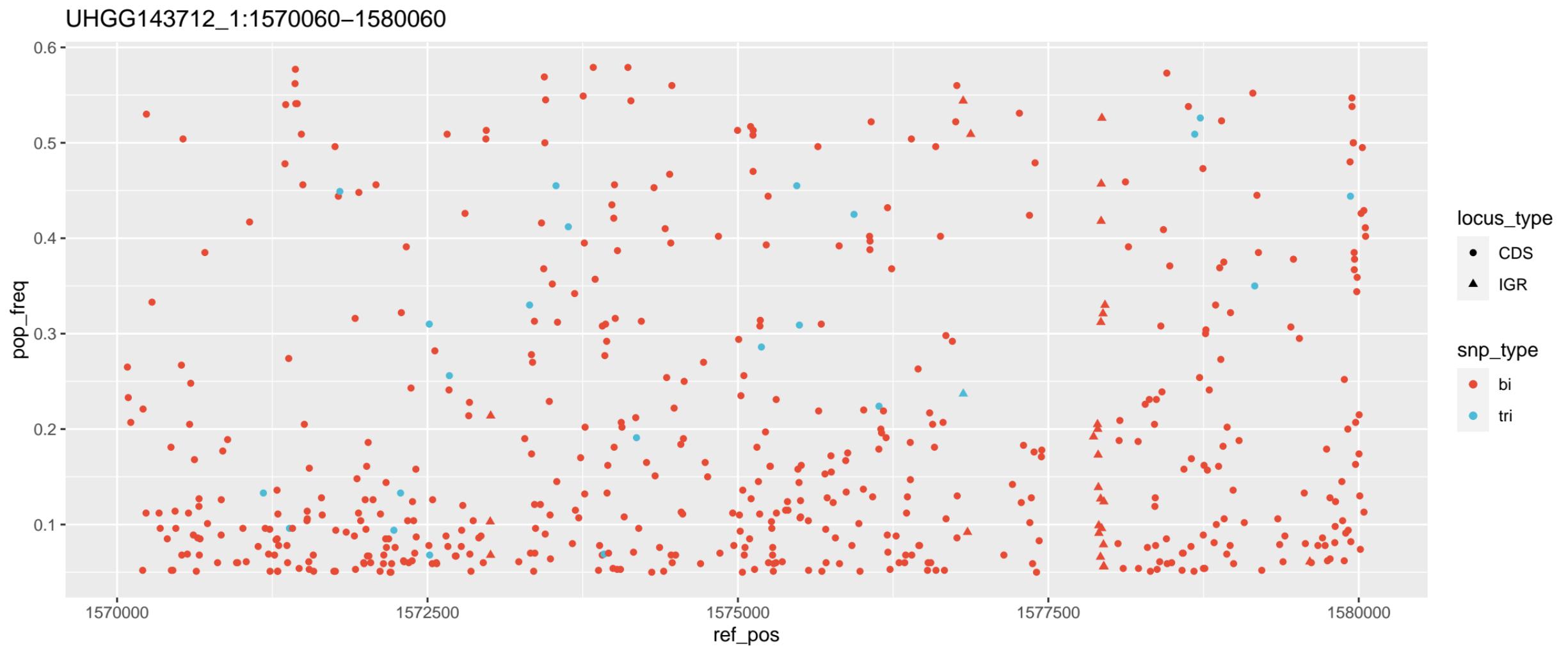


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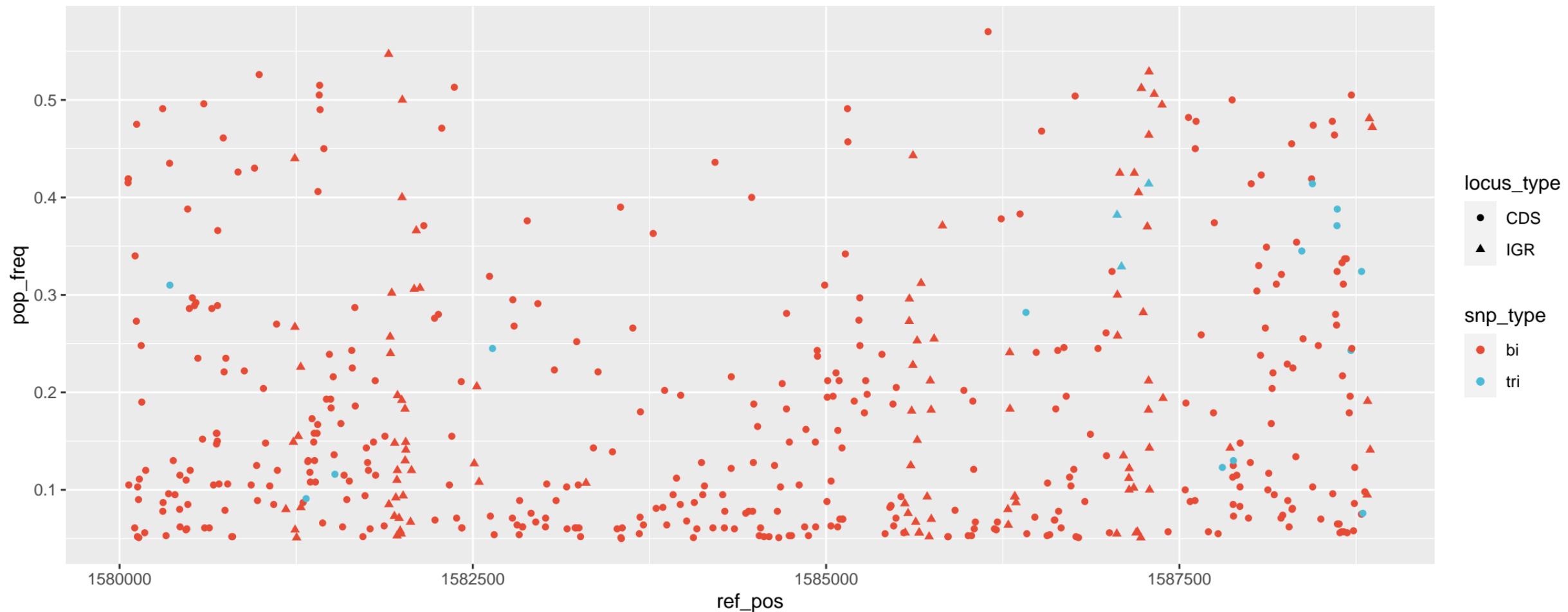


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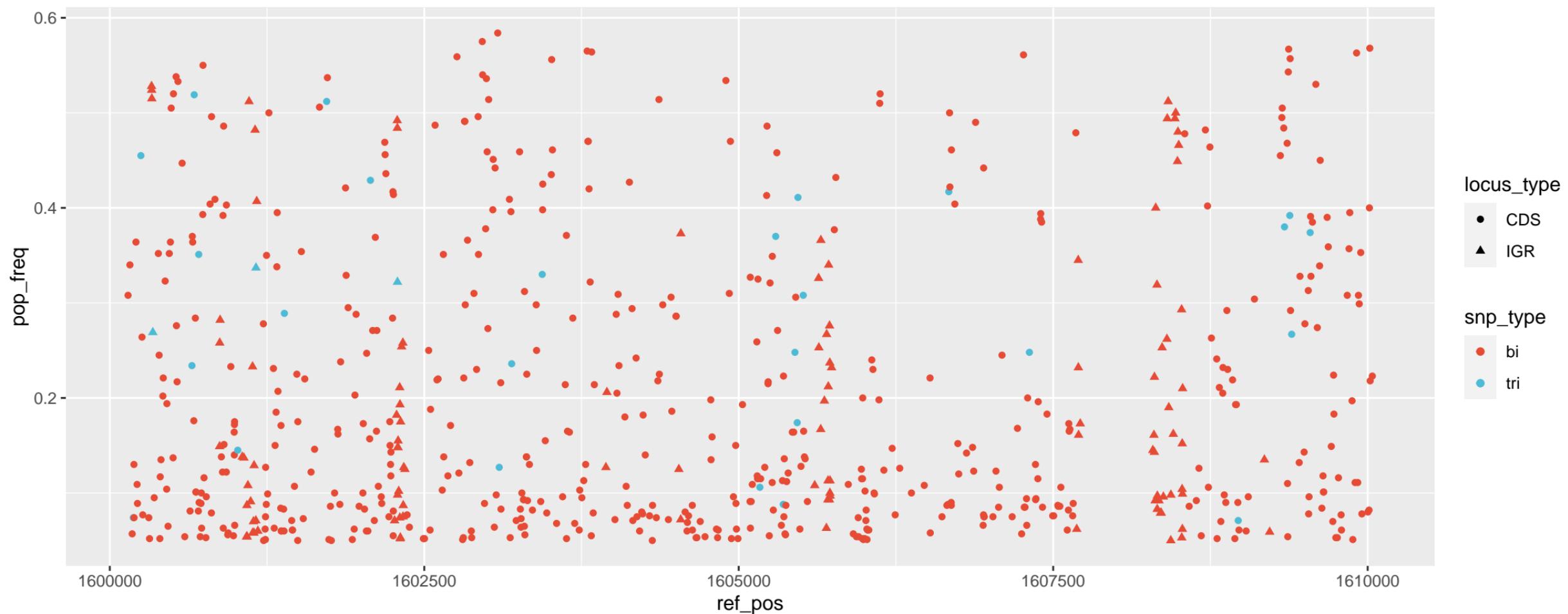


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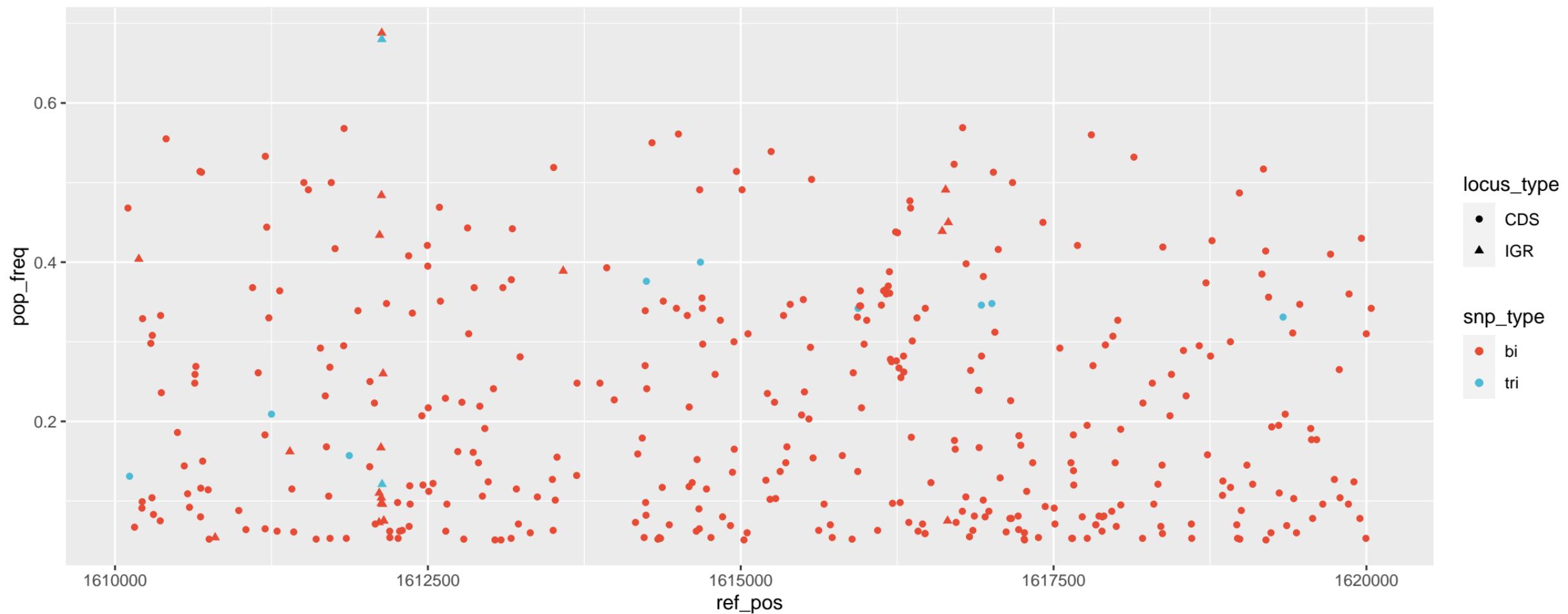
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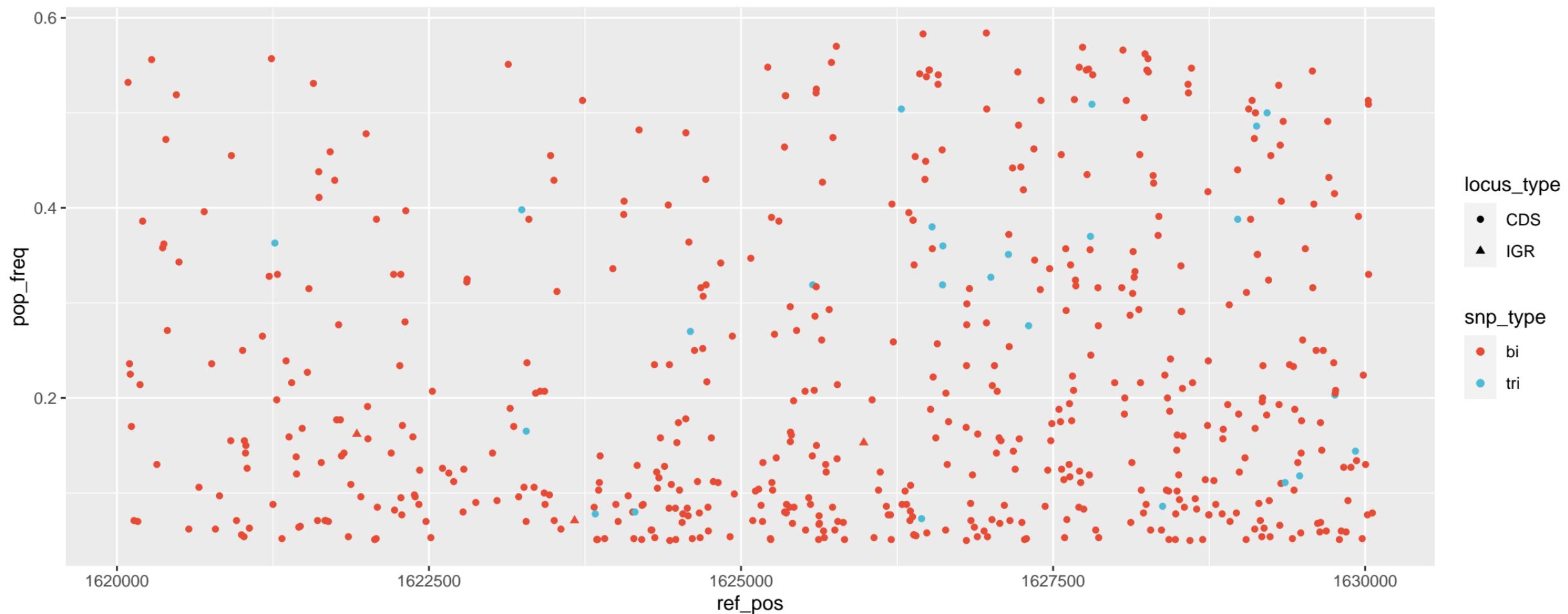
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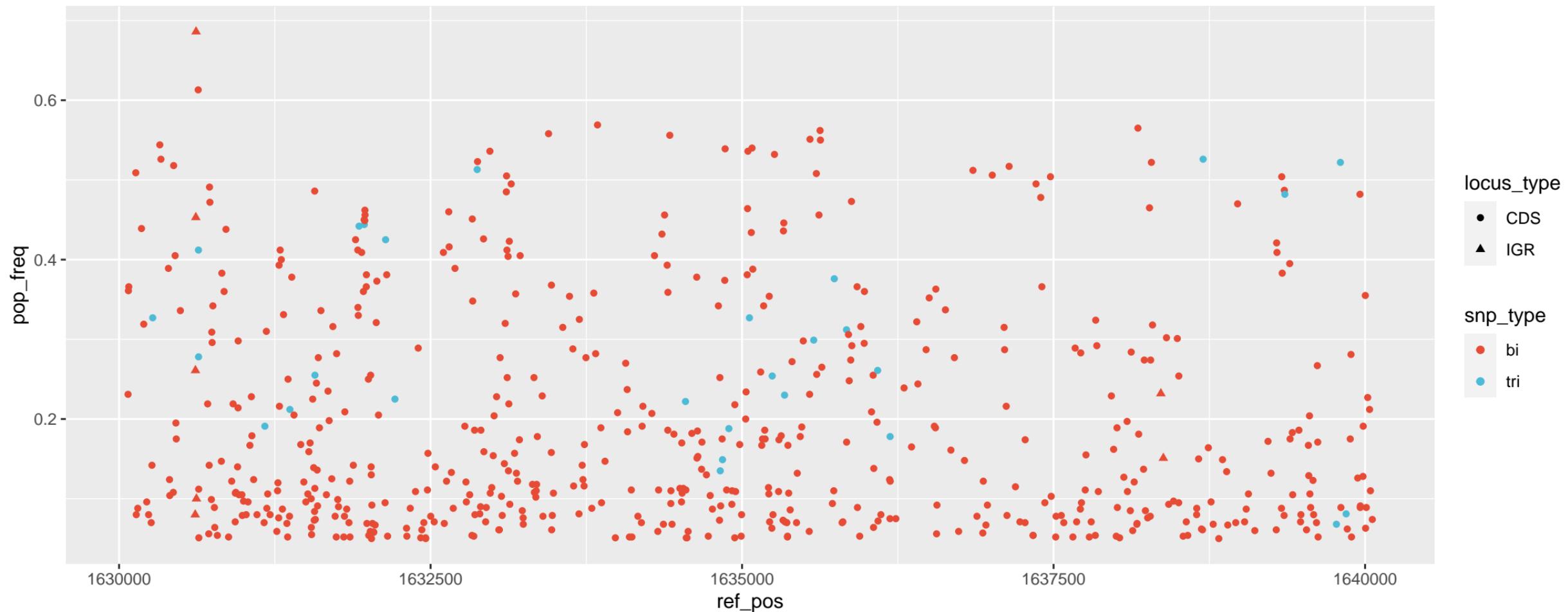
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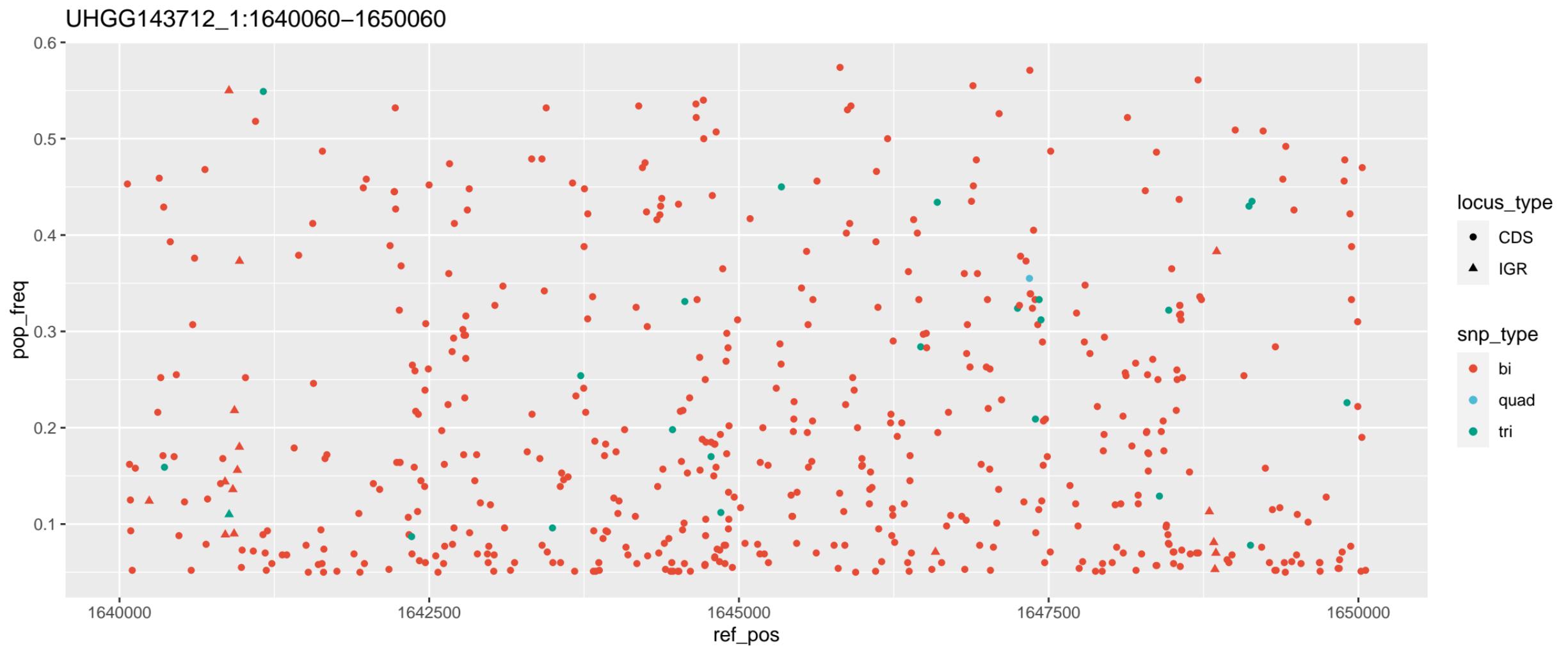


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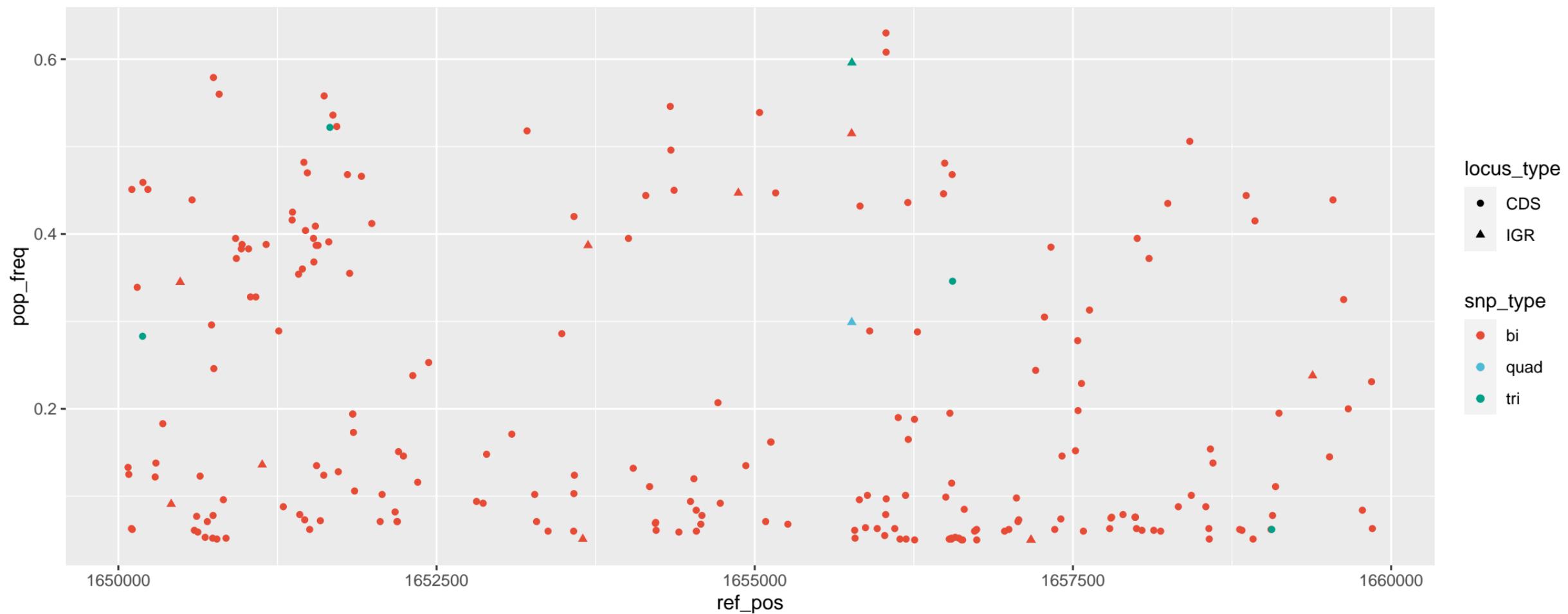


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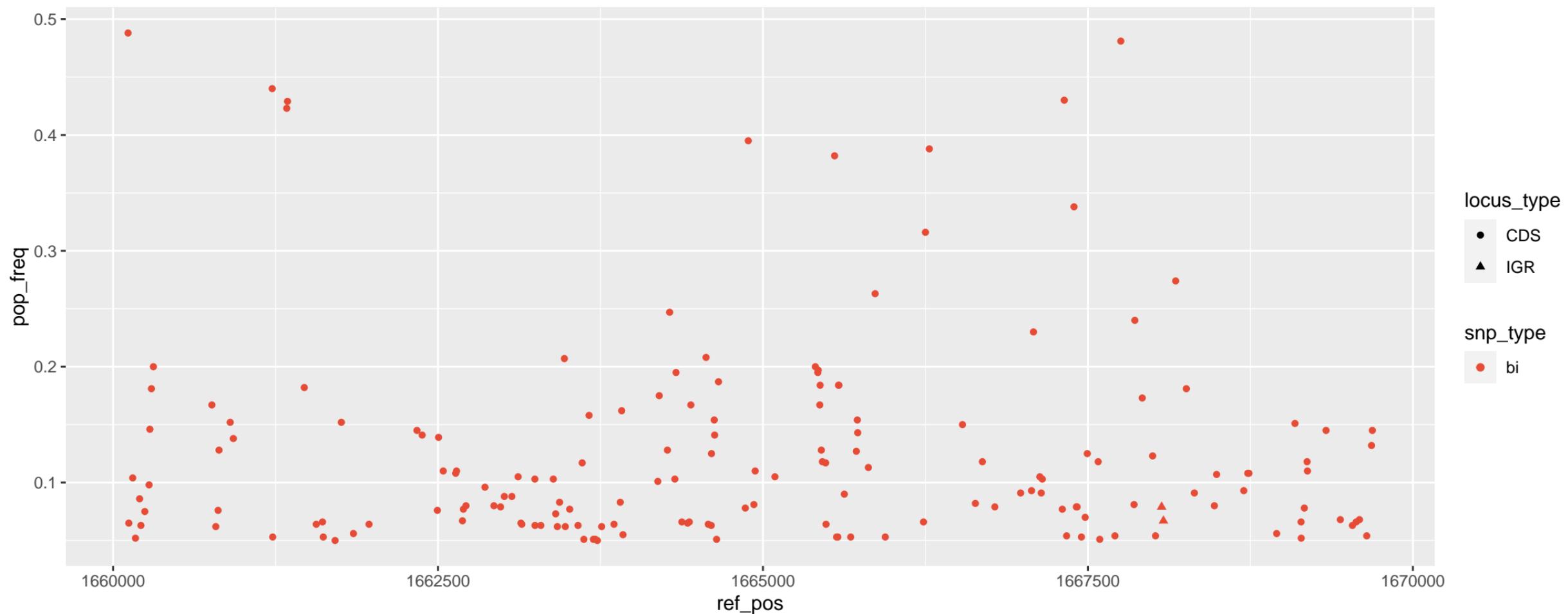




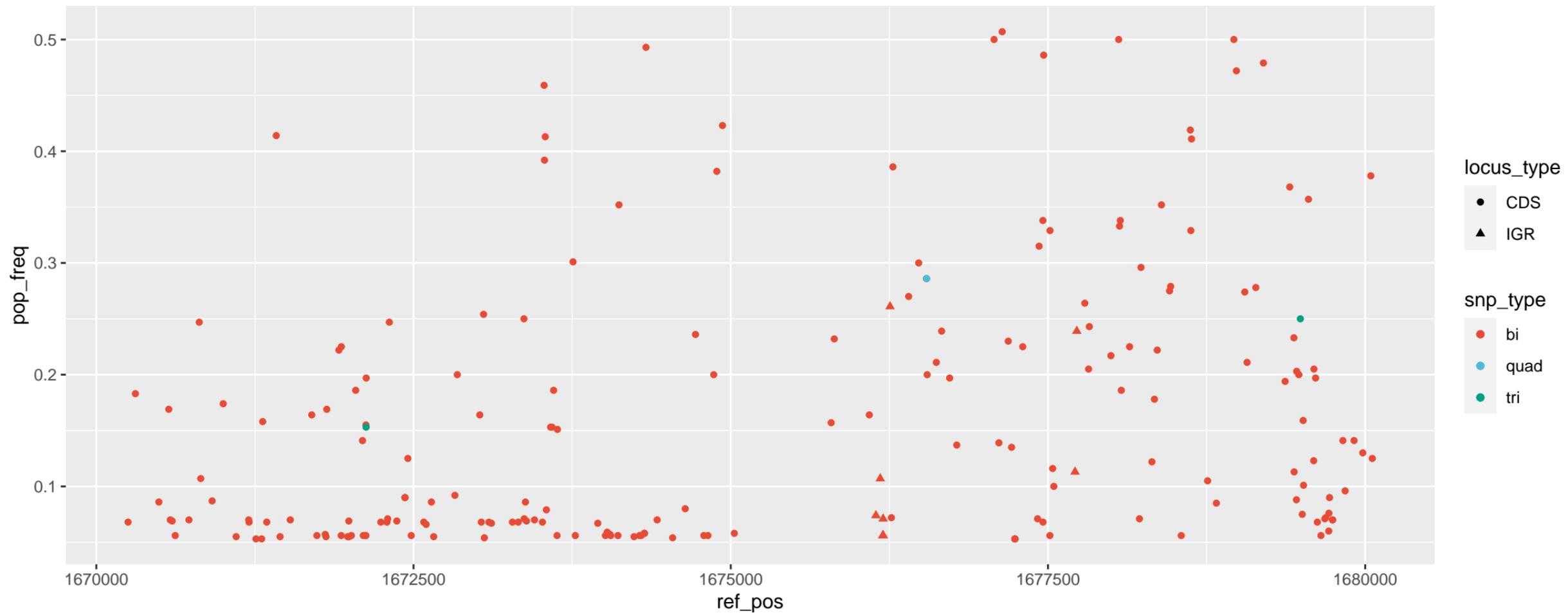
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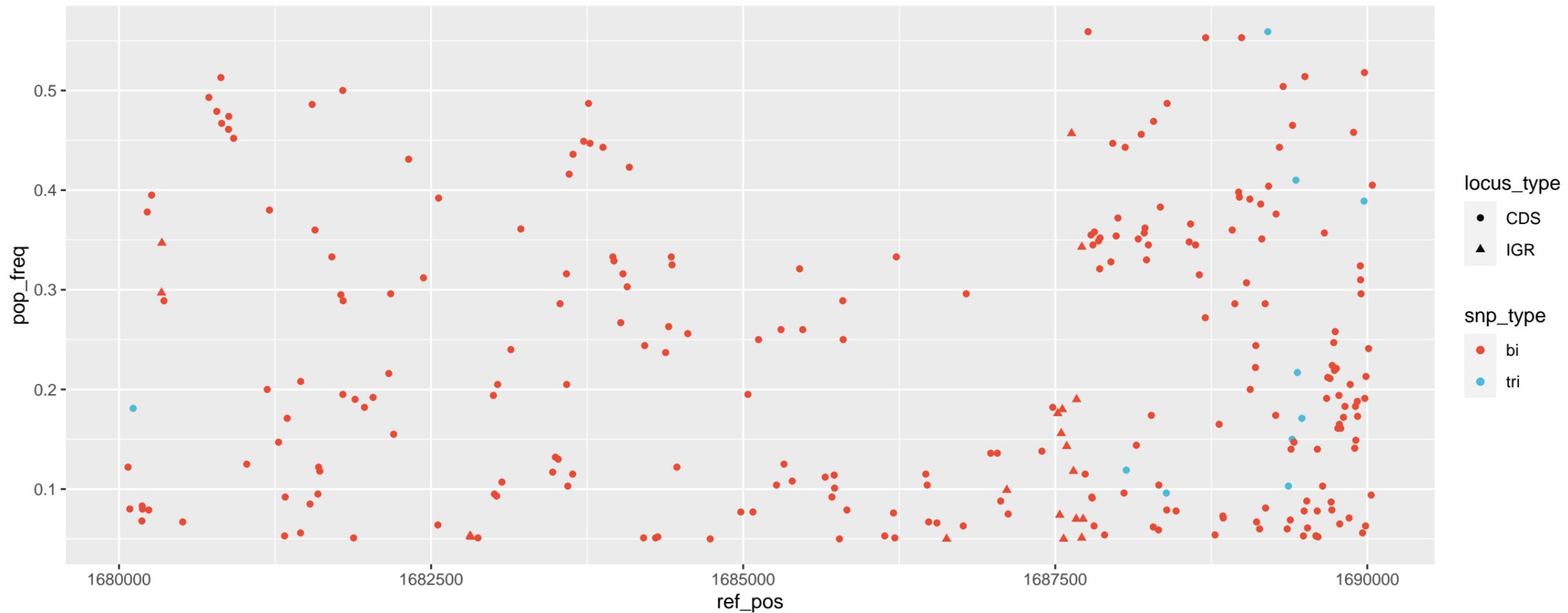
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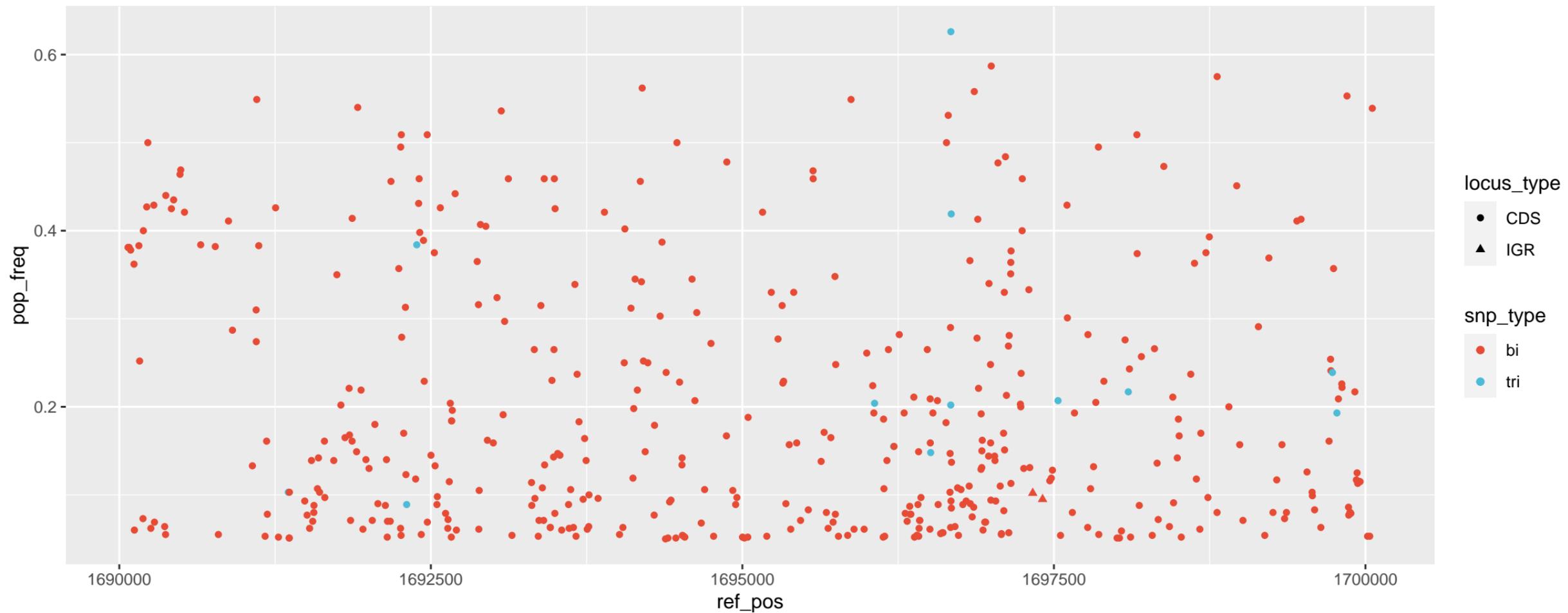
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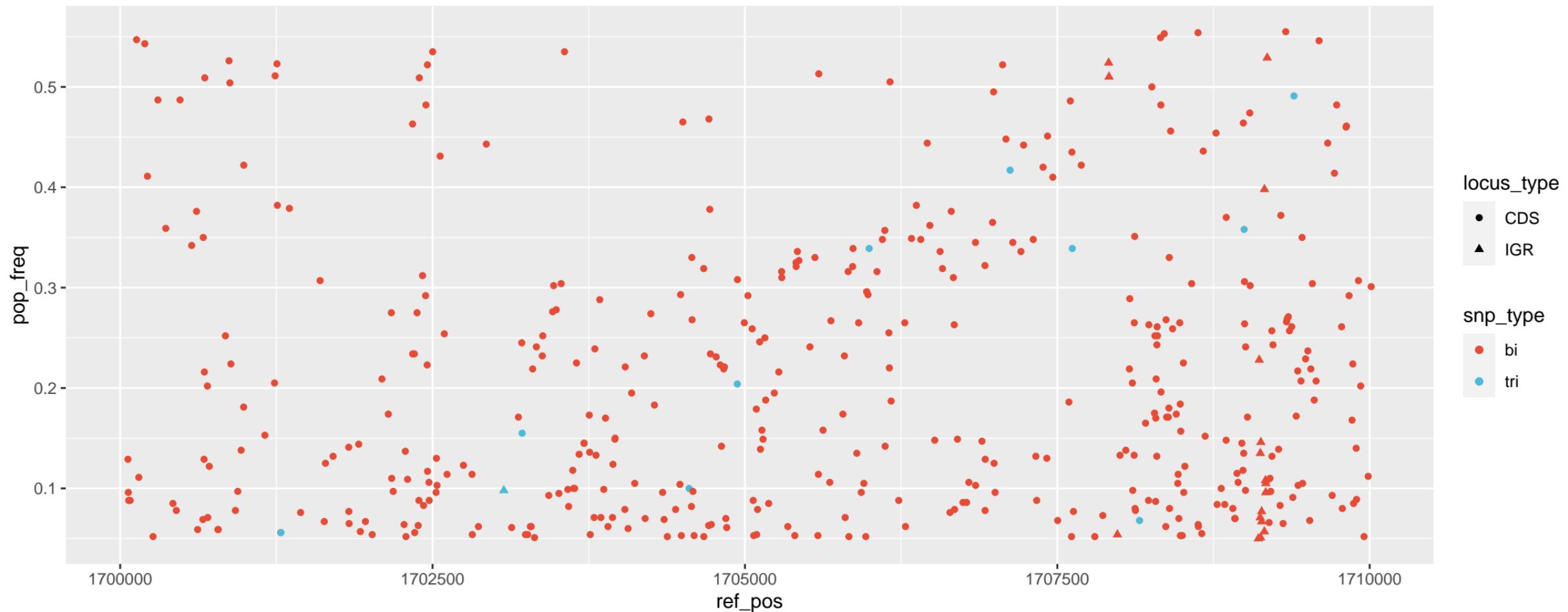
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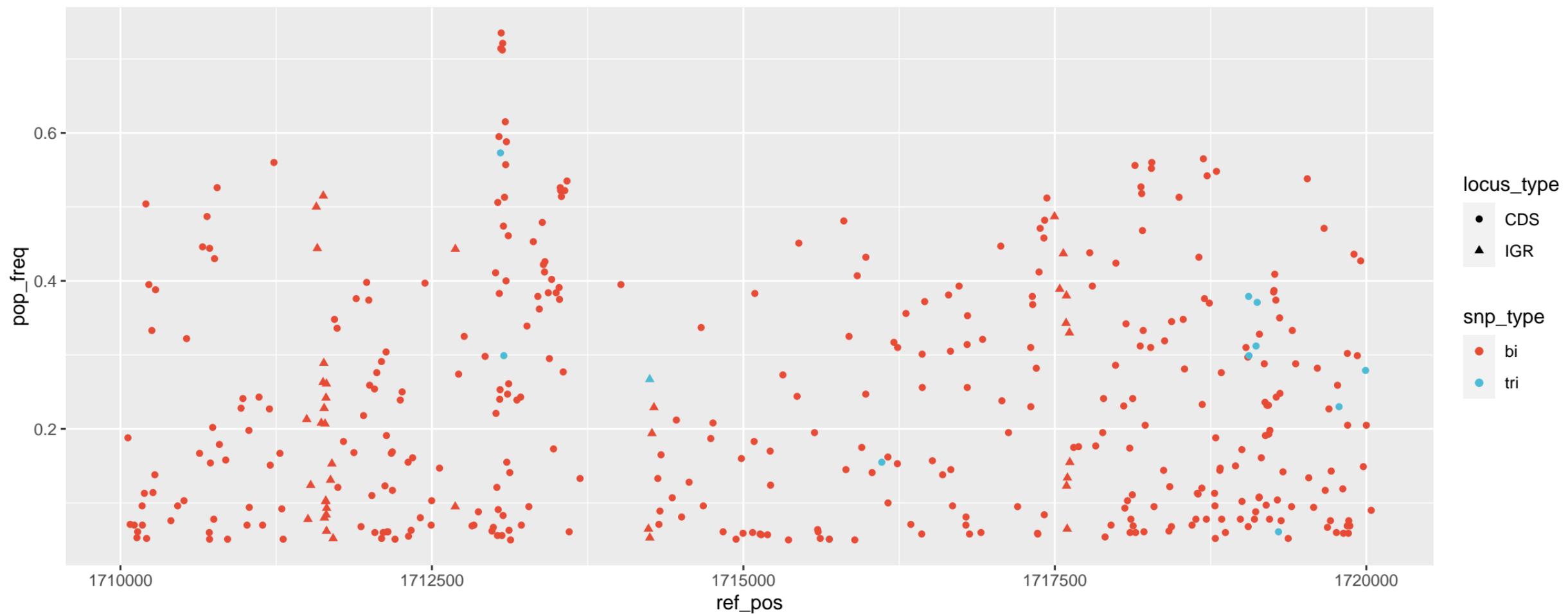
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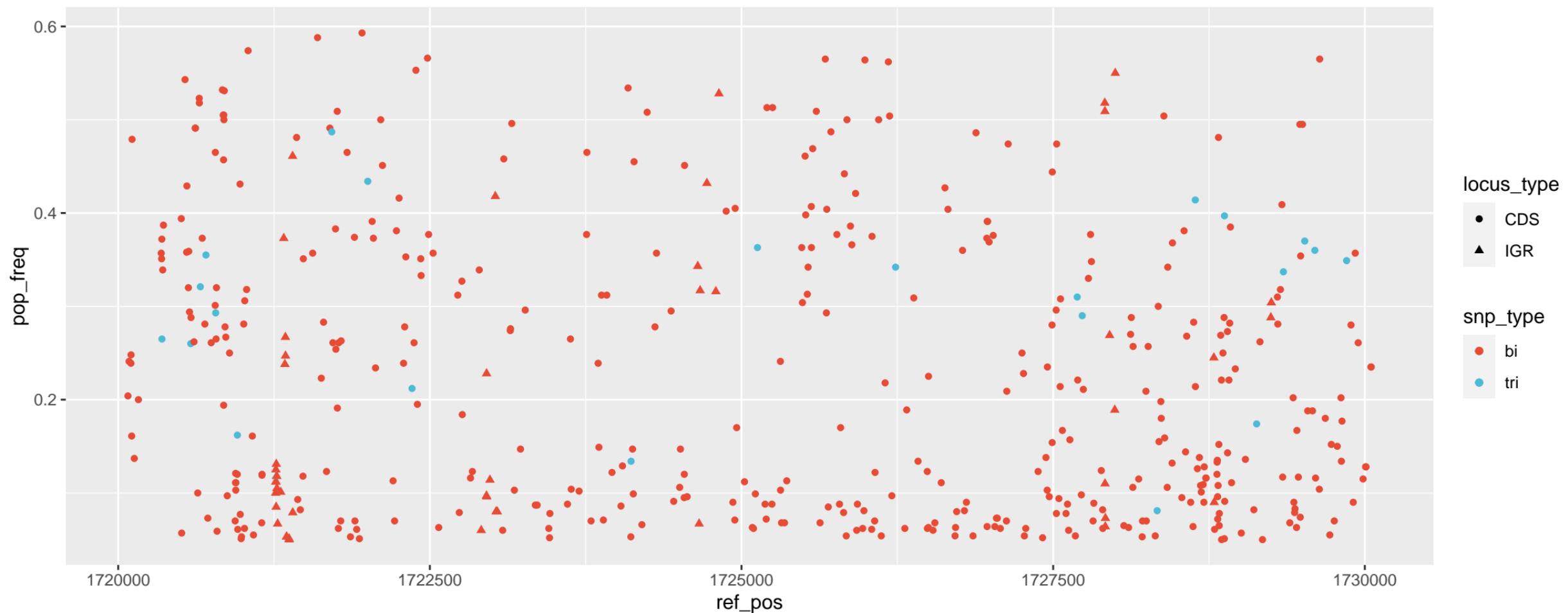
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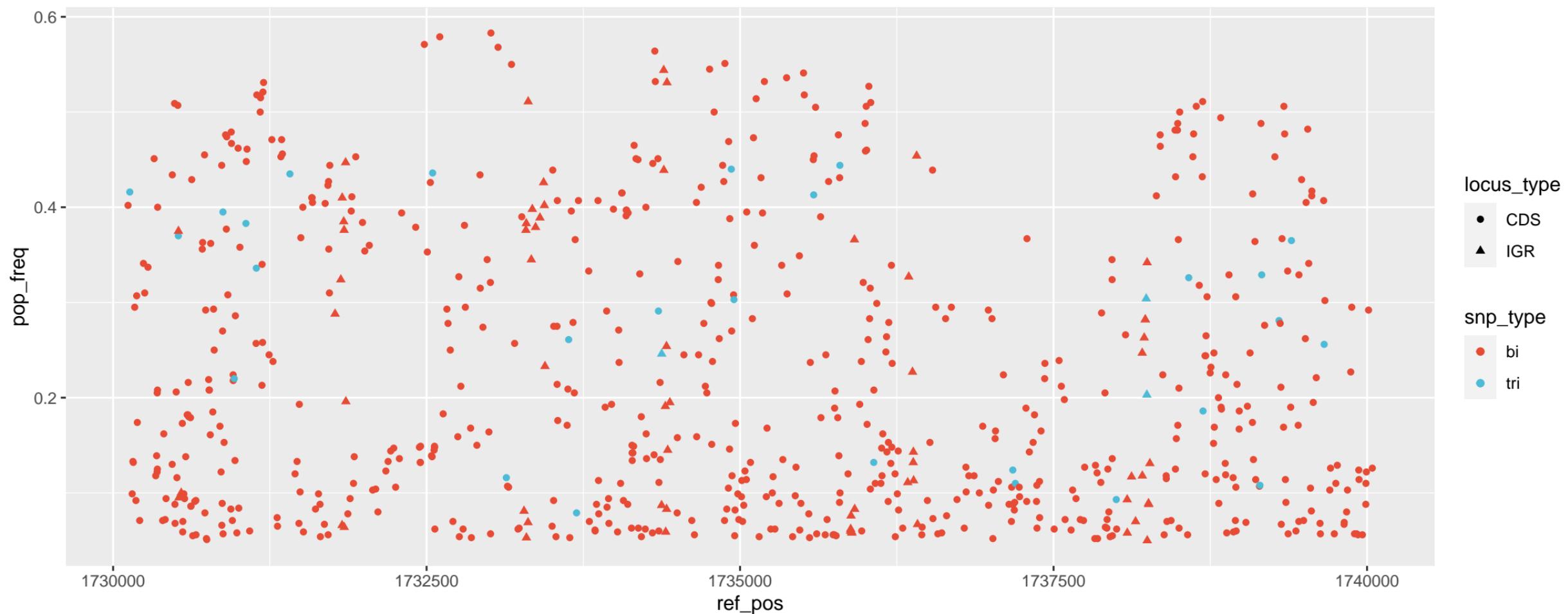
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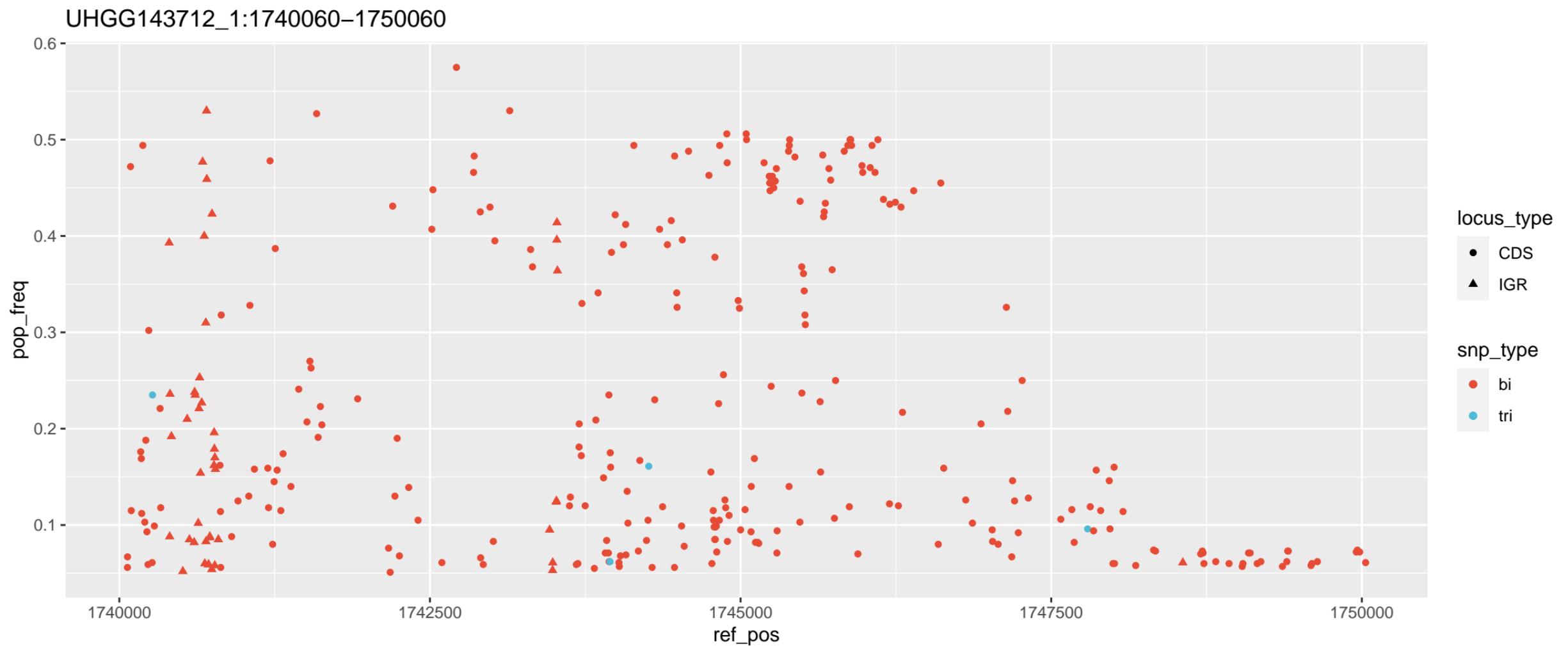


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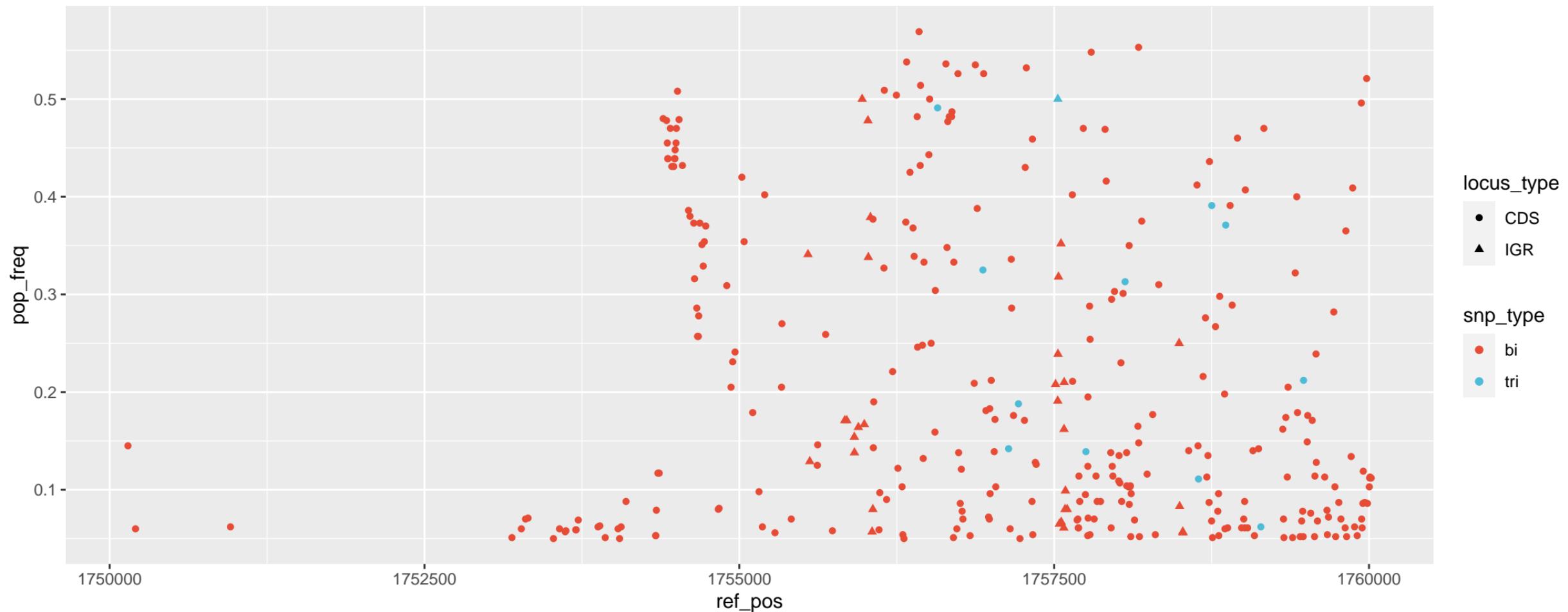


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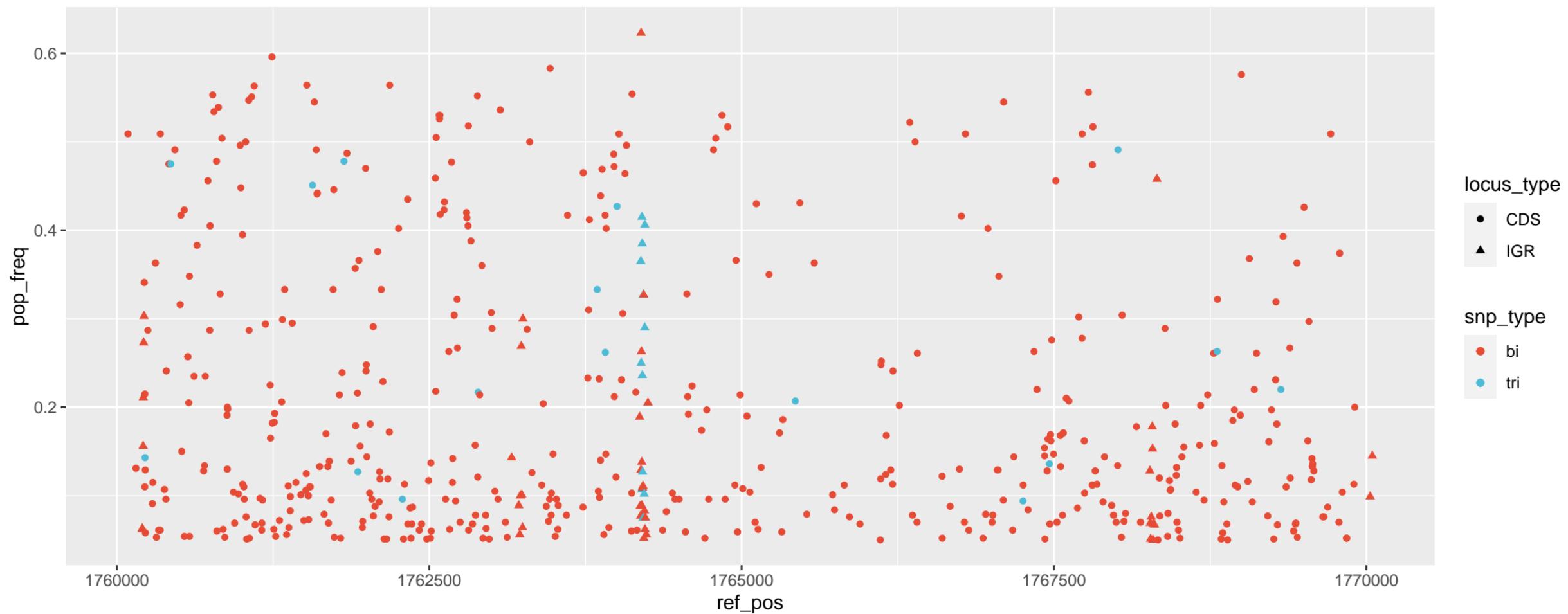




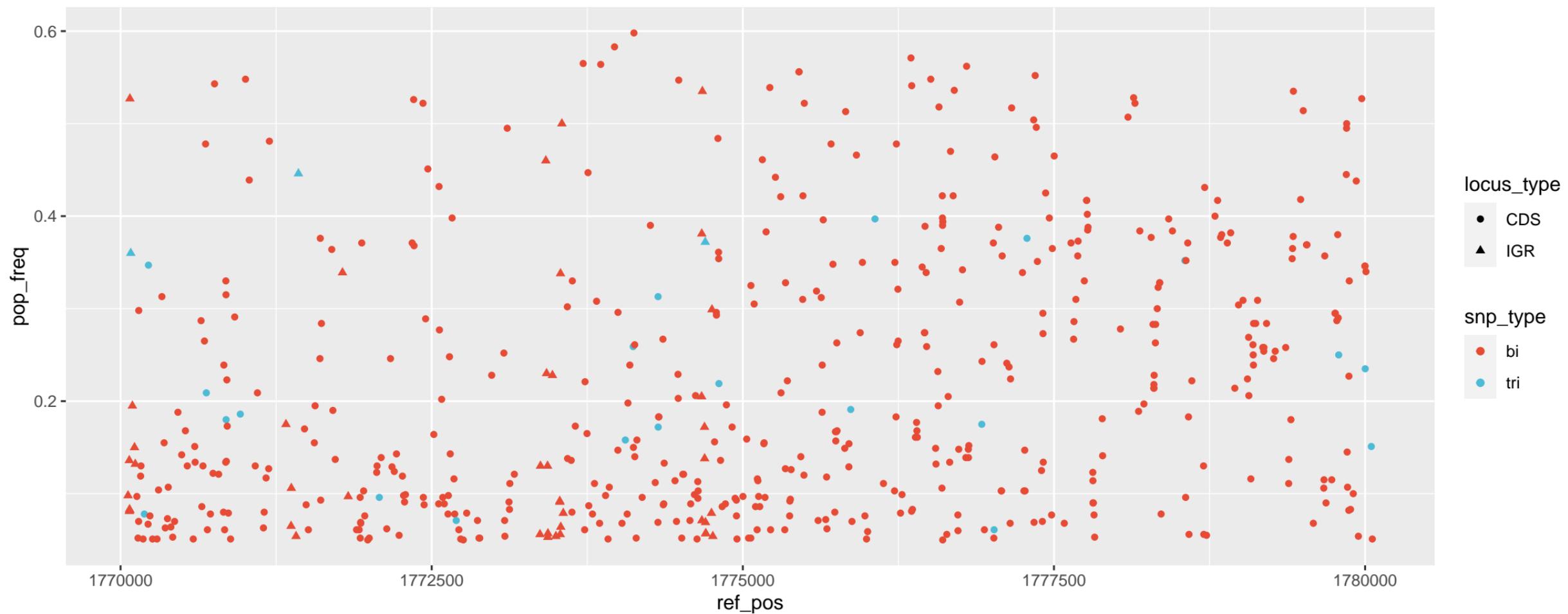
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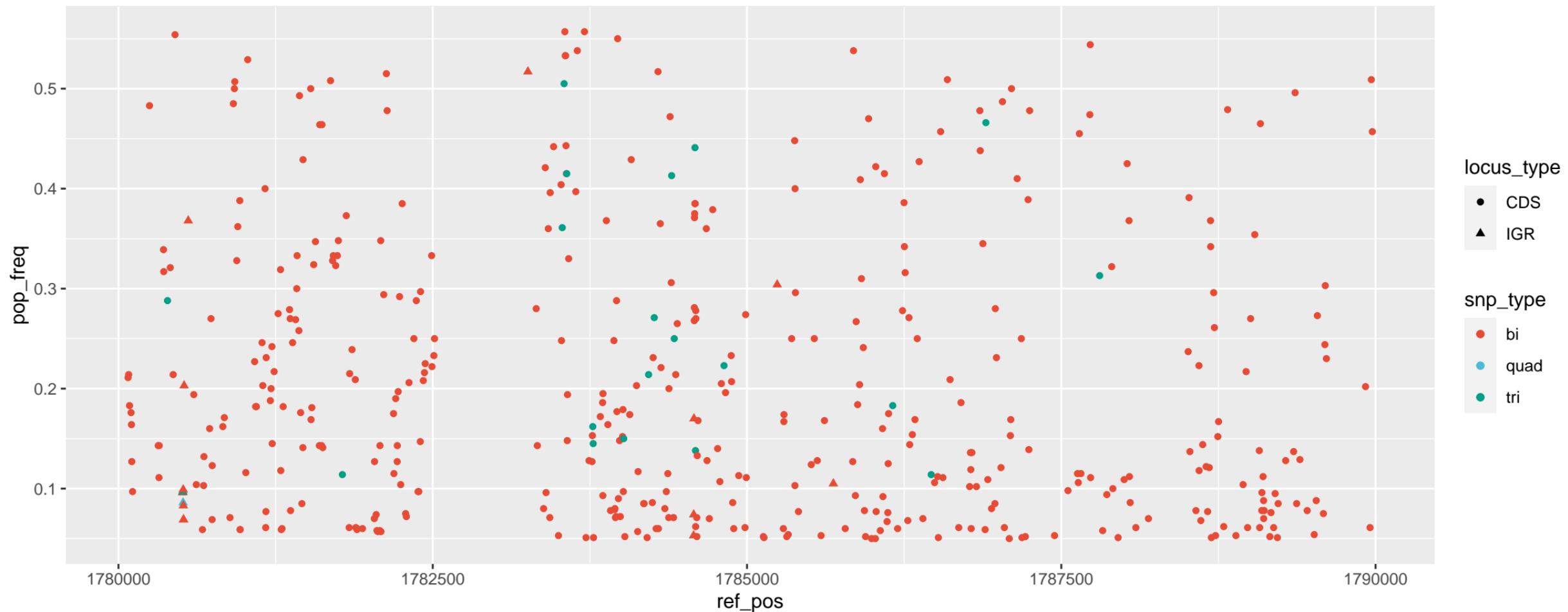
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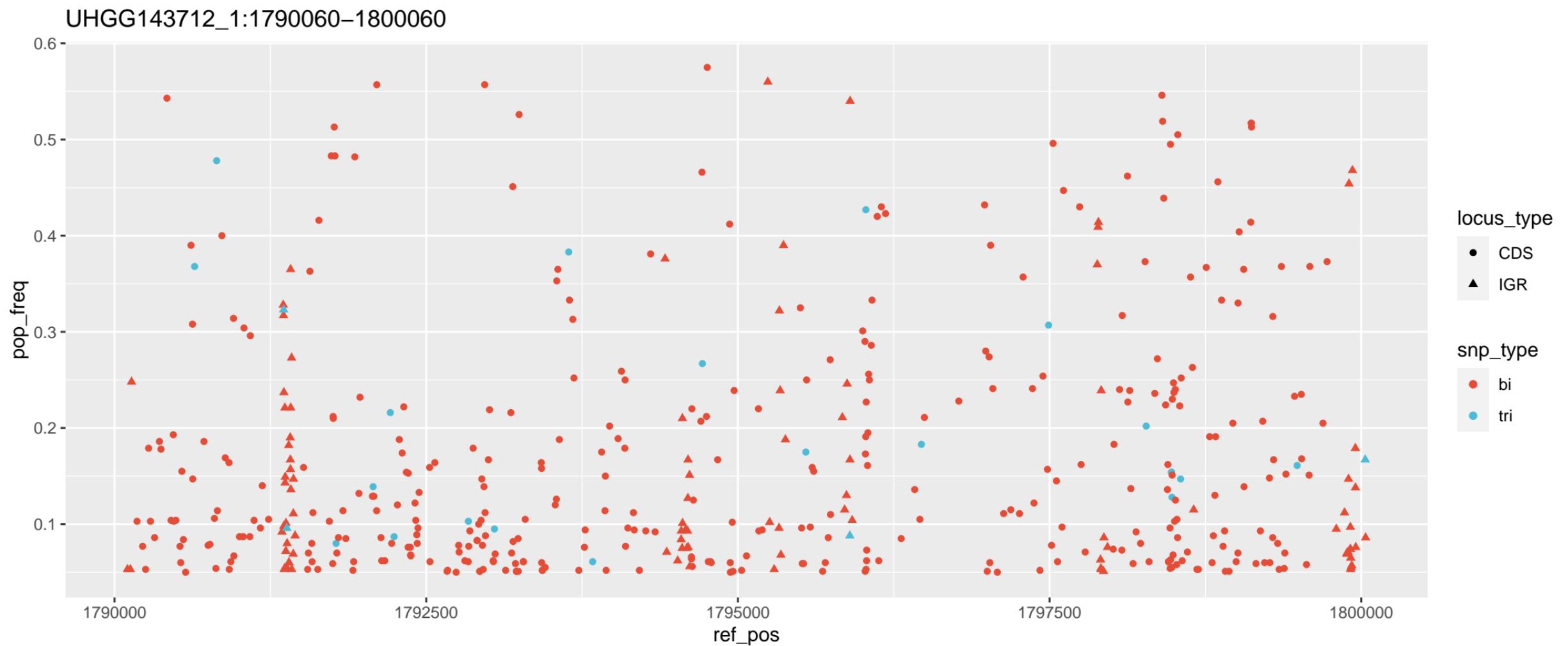


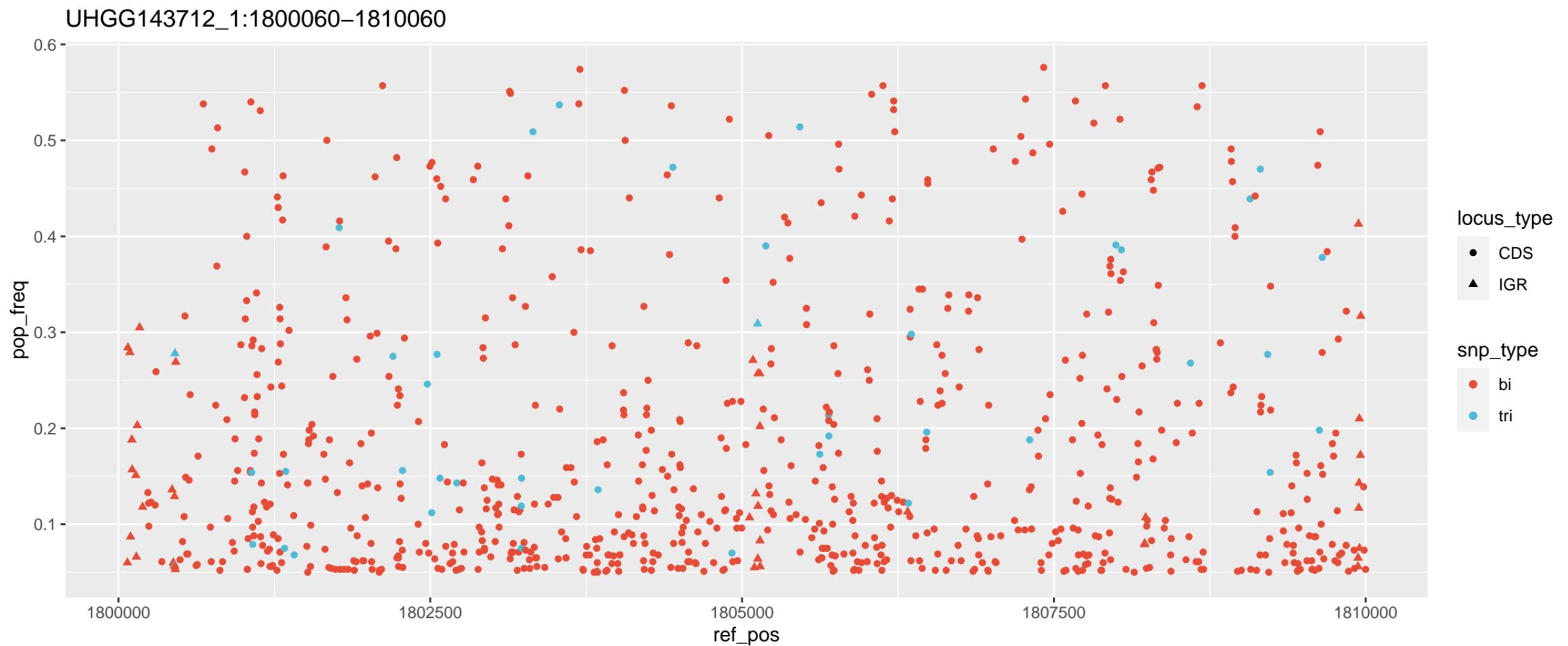
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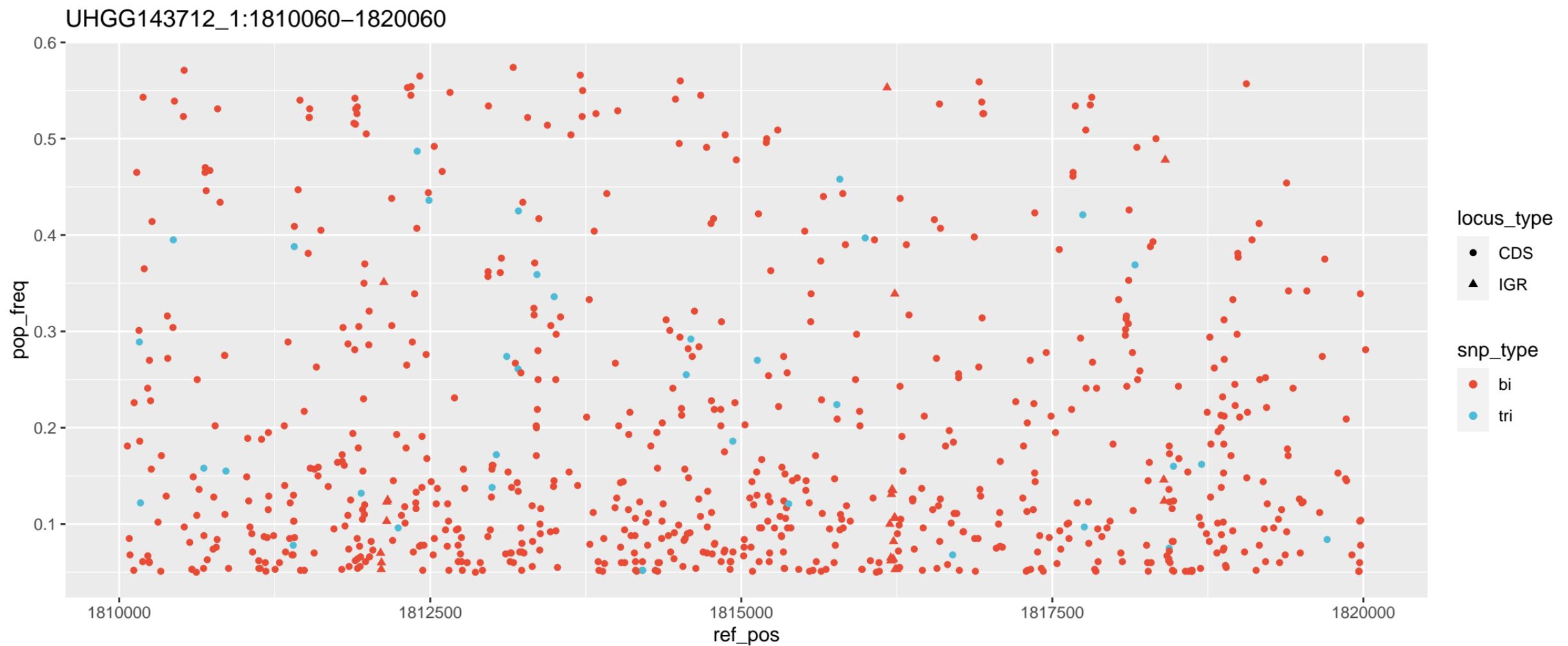


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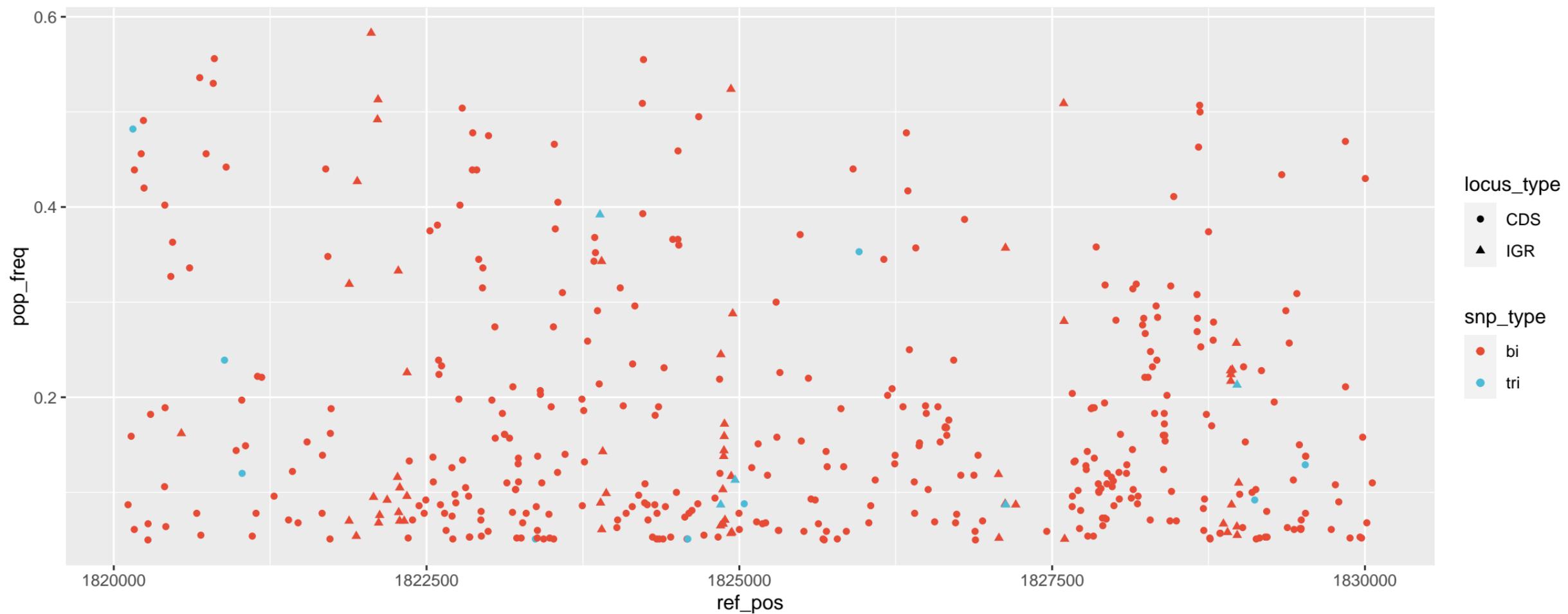




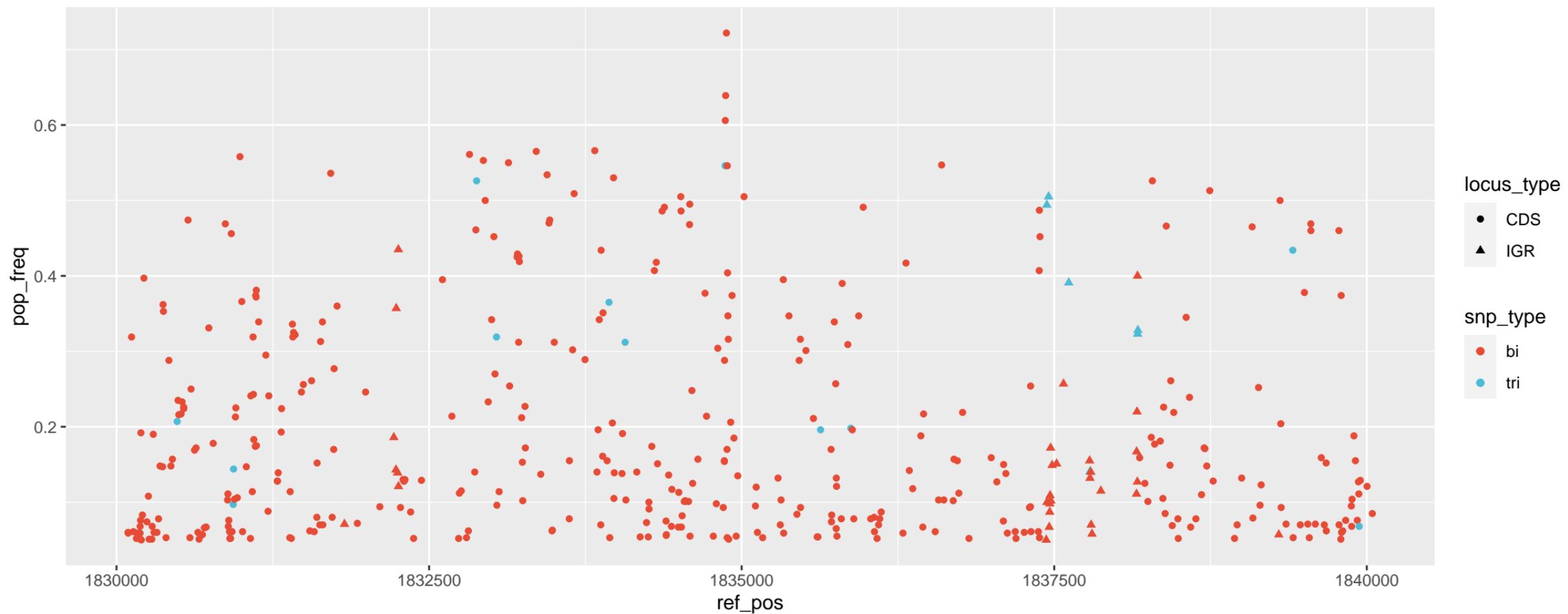




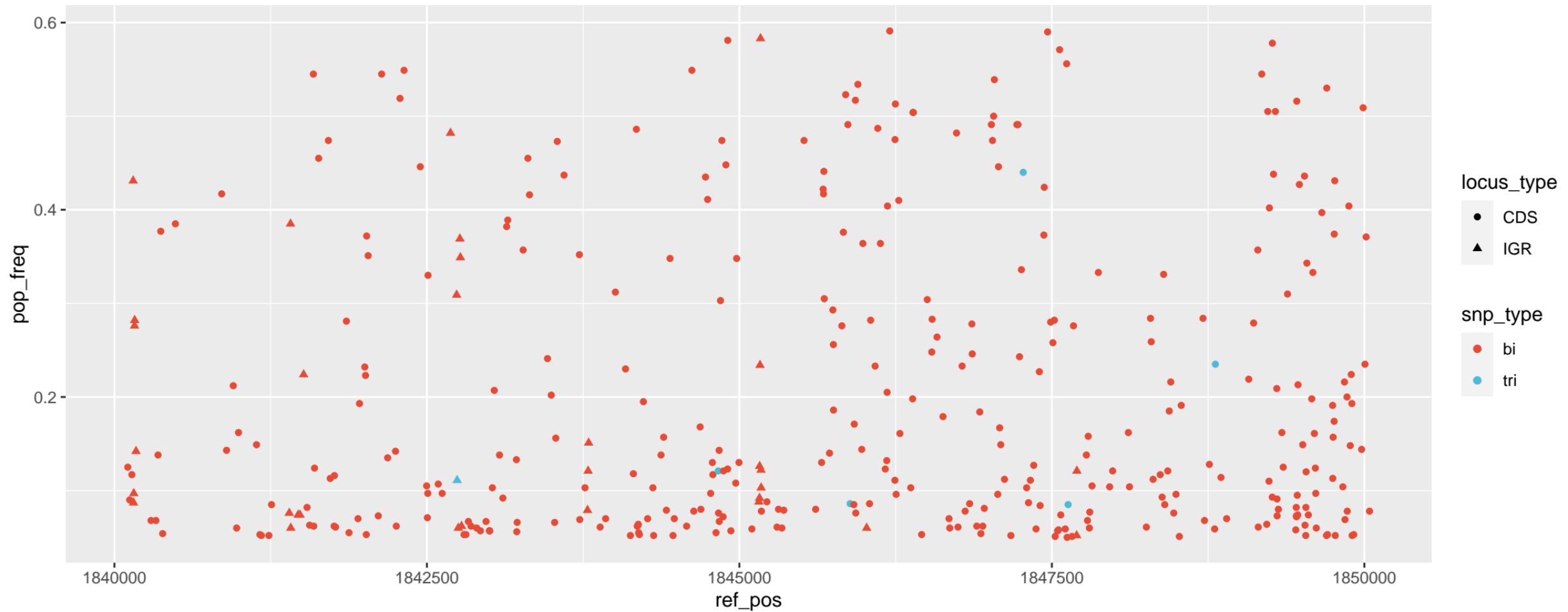
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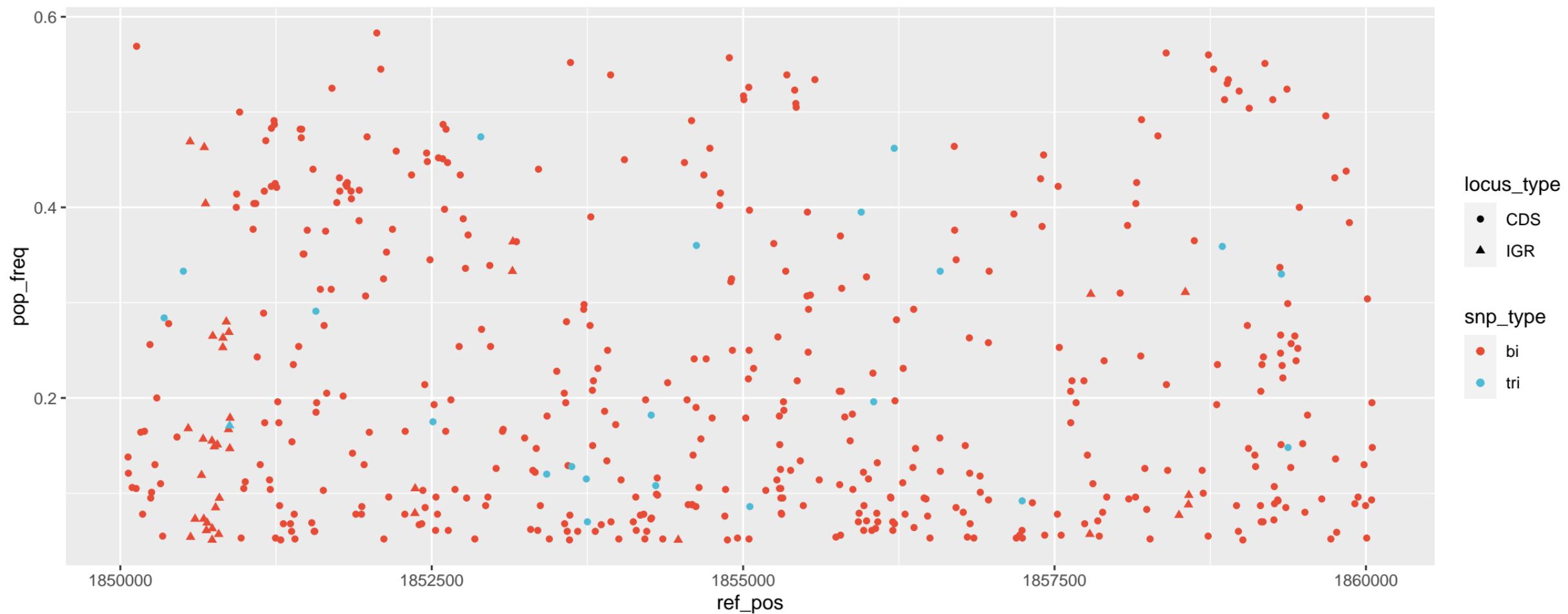
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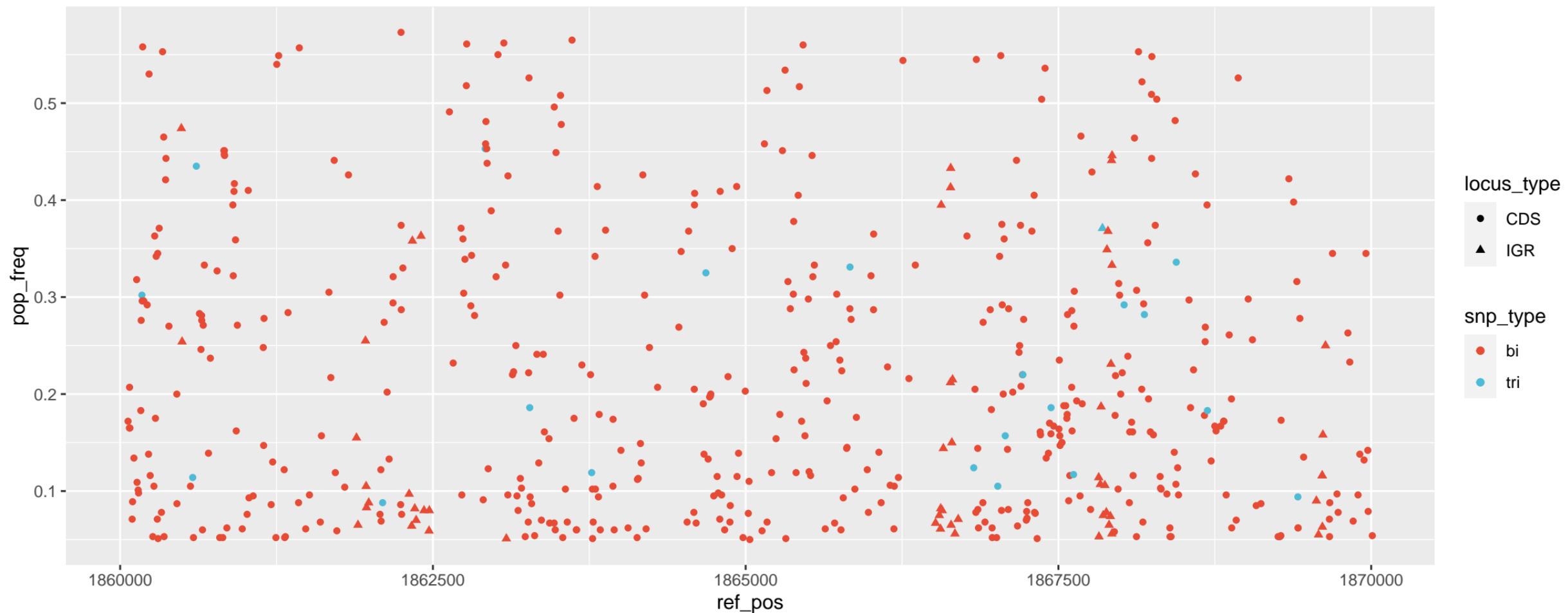
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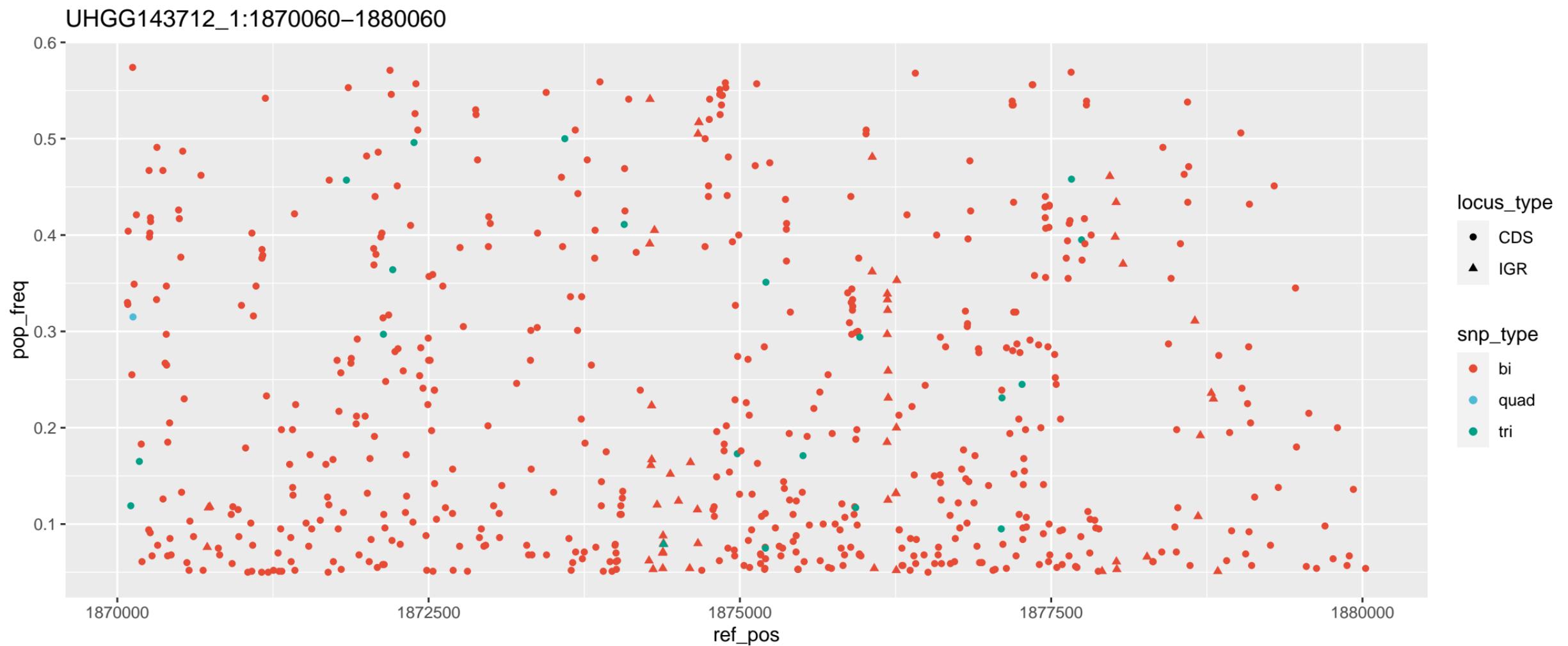


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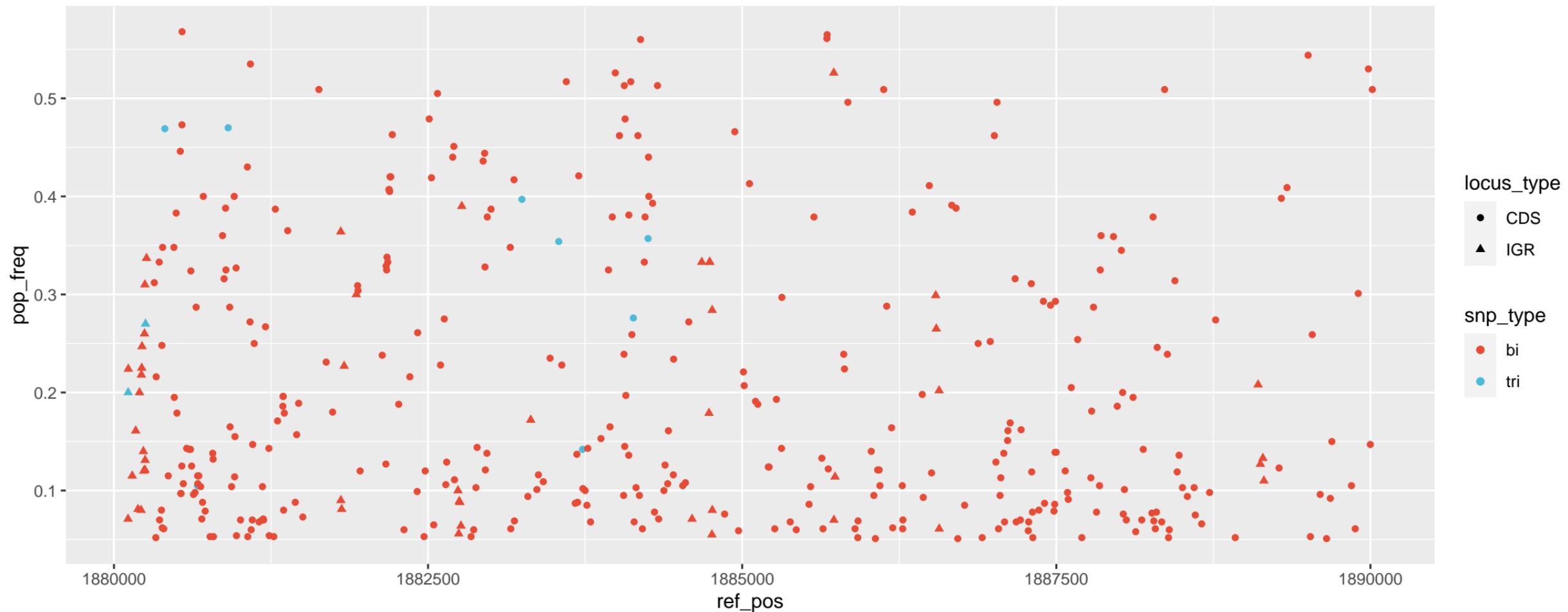


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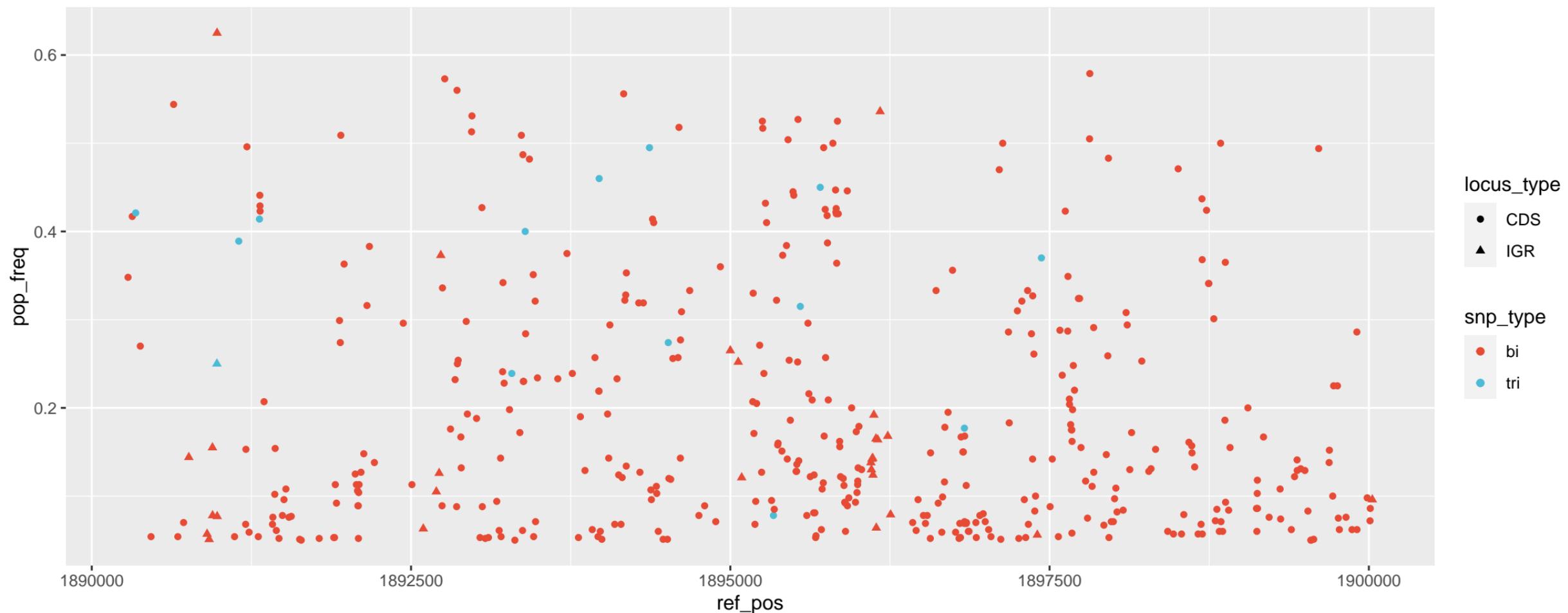


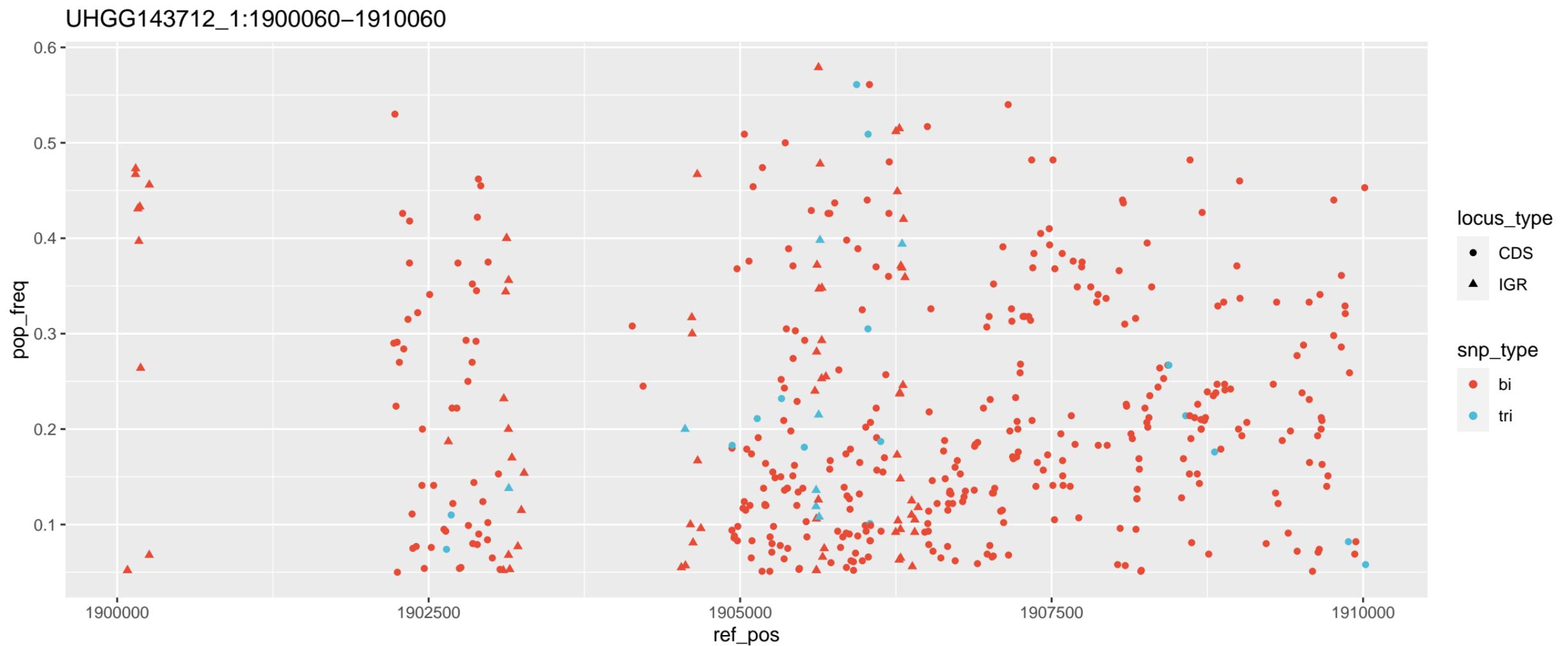


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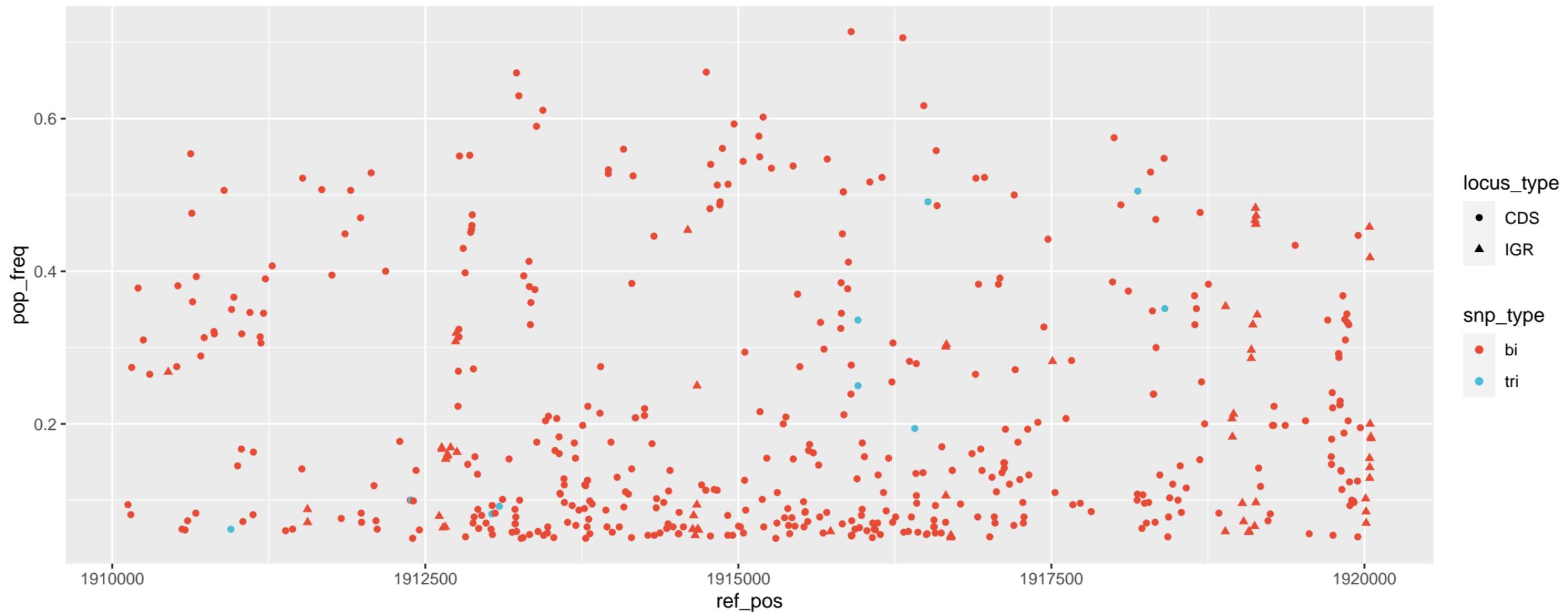


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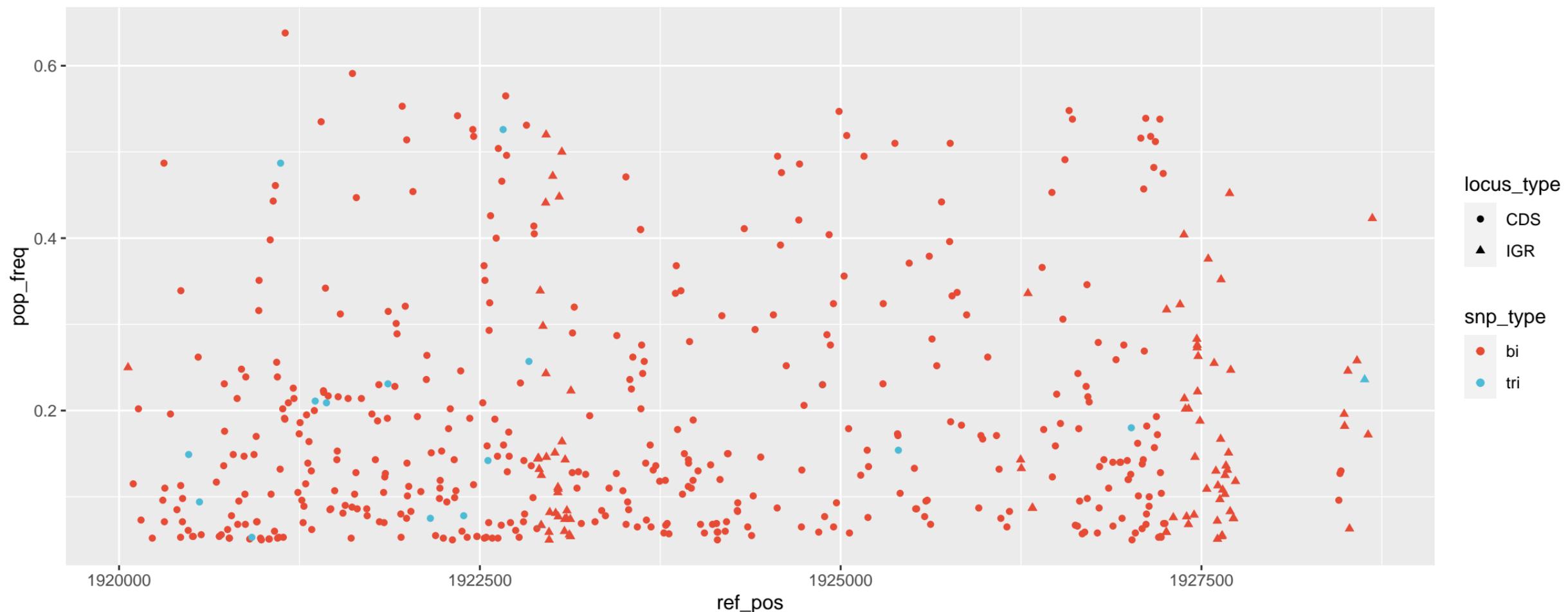




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UHGG143712_1:1920060–1930060



UHGG143712_1:1930060–1940060

pop_freq

ref_pos

UHGG143712_1:1940060–1950060

pop_freq

ref_pos

UHGG143712_1:1950060–1960060

pop_freq

ref_pos

UHGG143712_1:1960060–1970060

pop_freq

ref_pos

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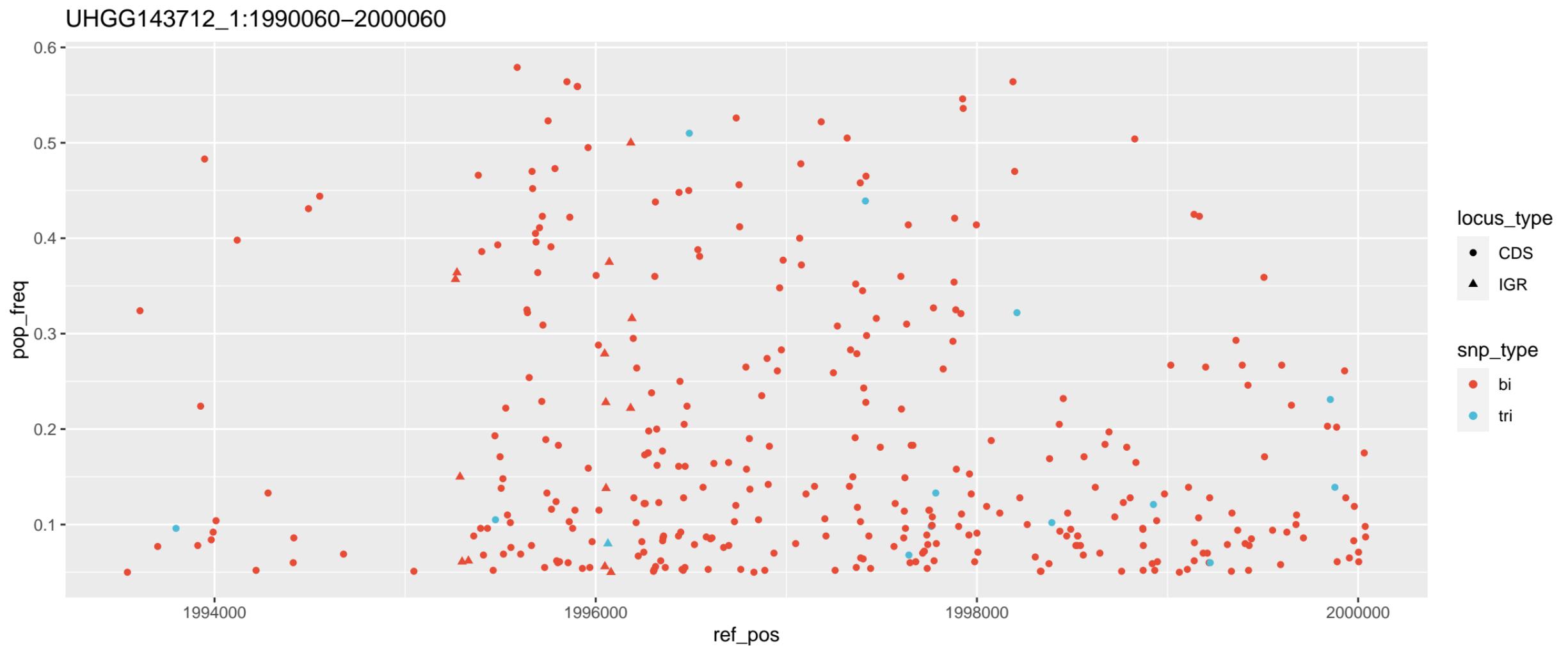
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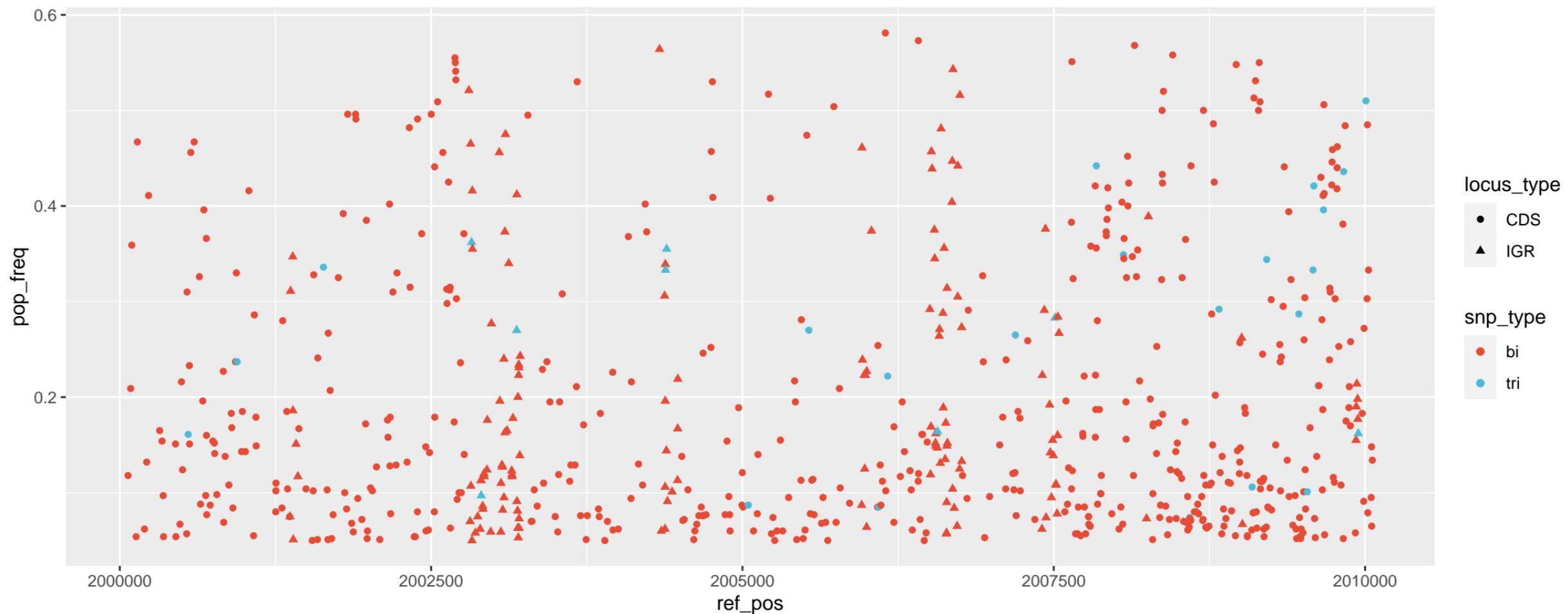
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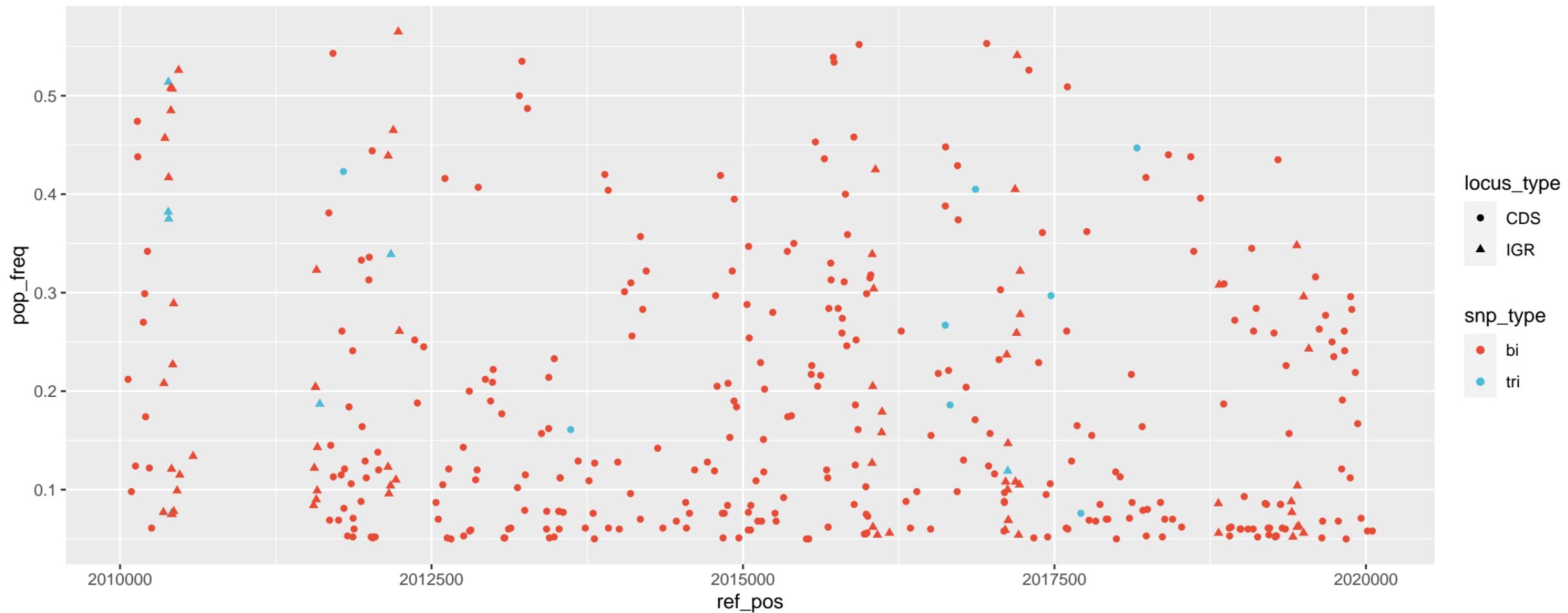
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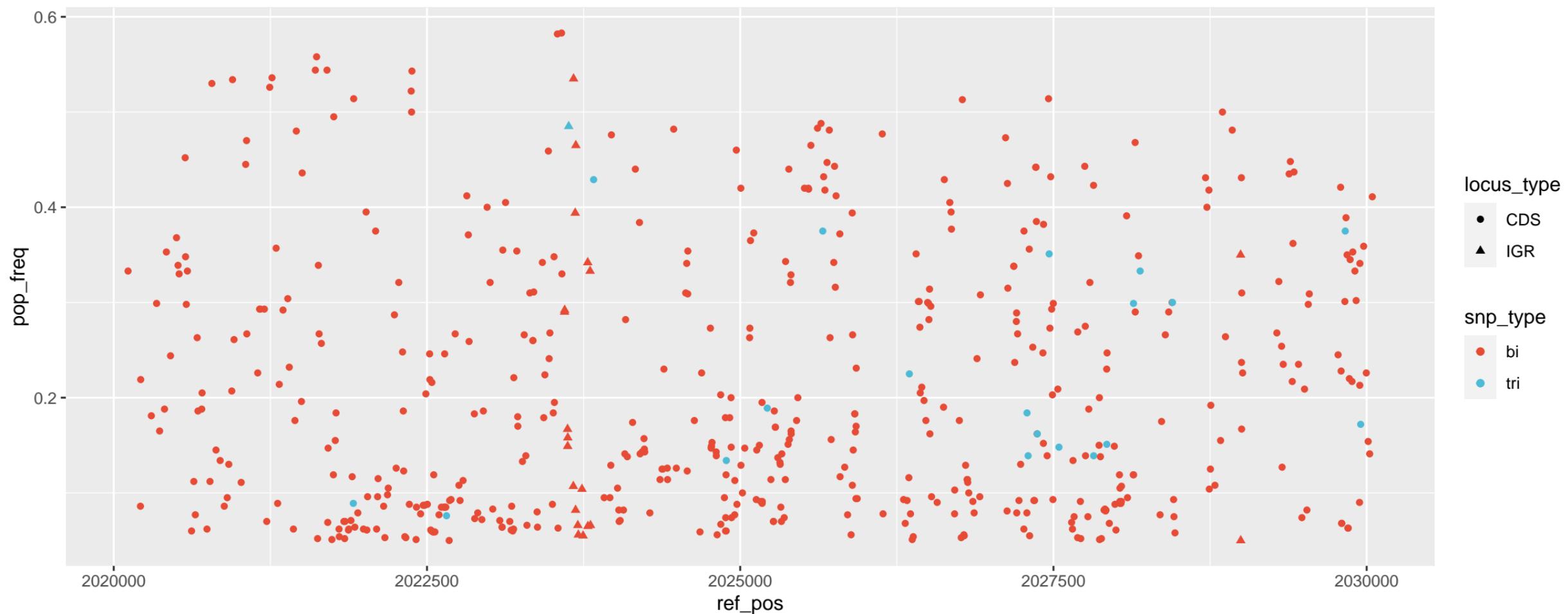


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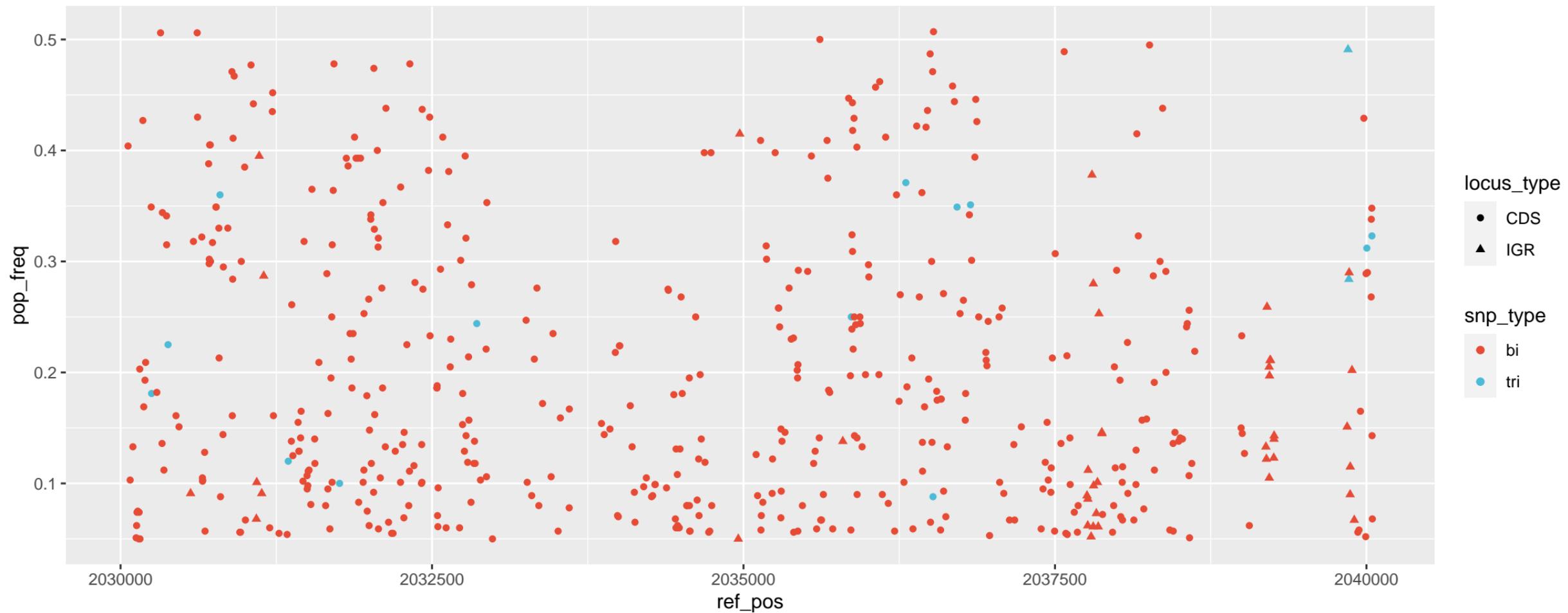


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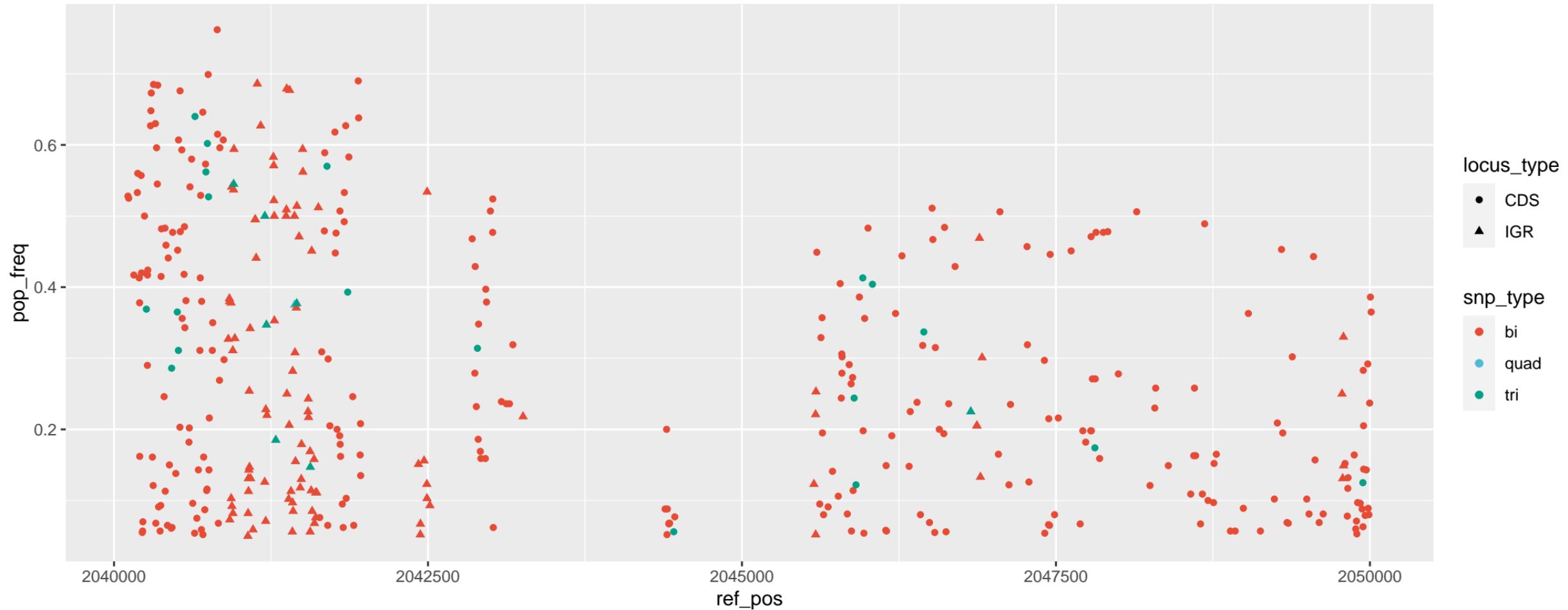




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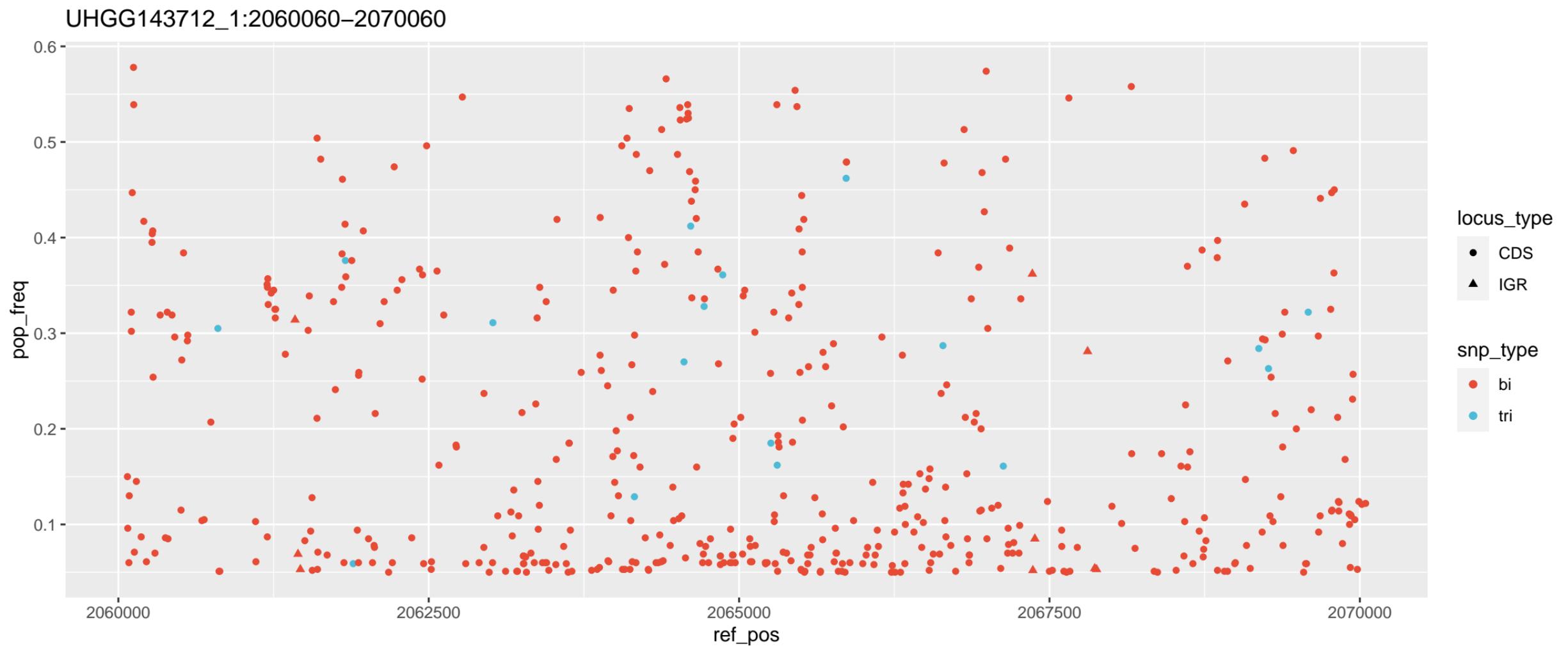


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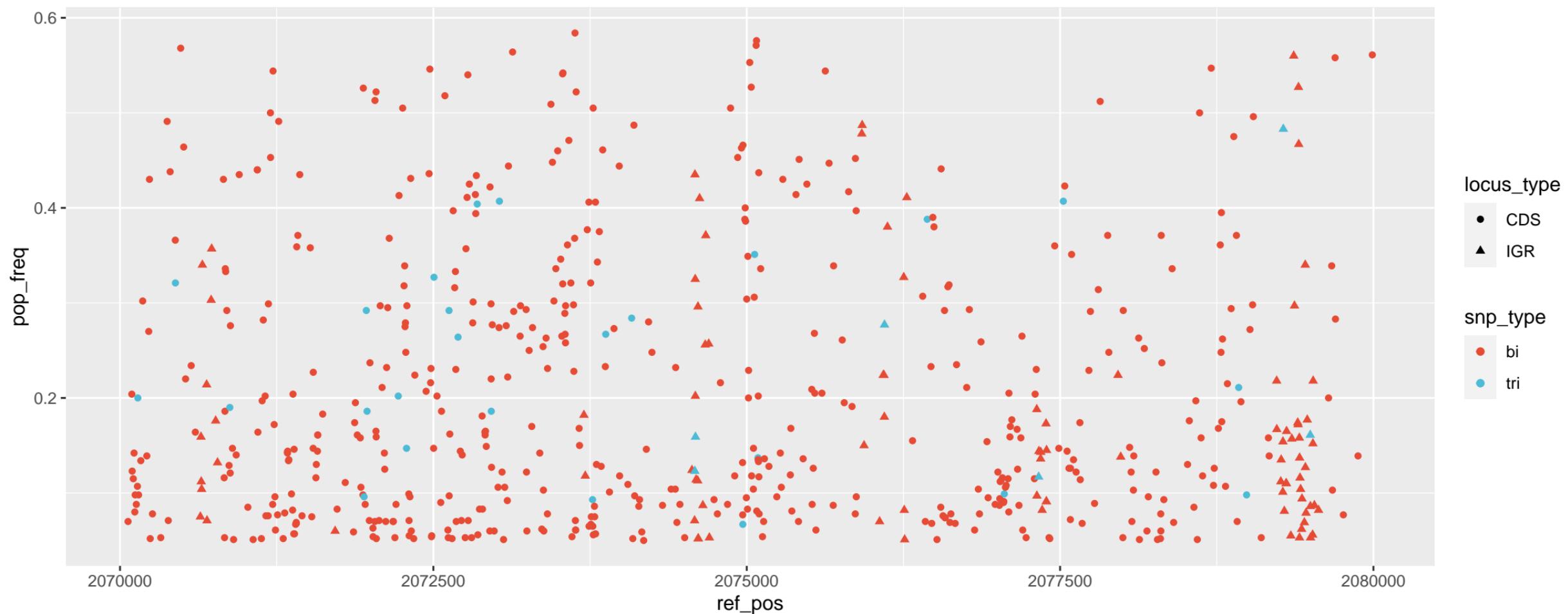


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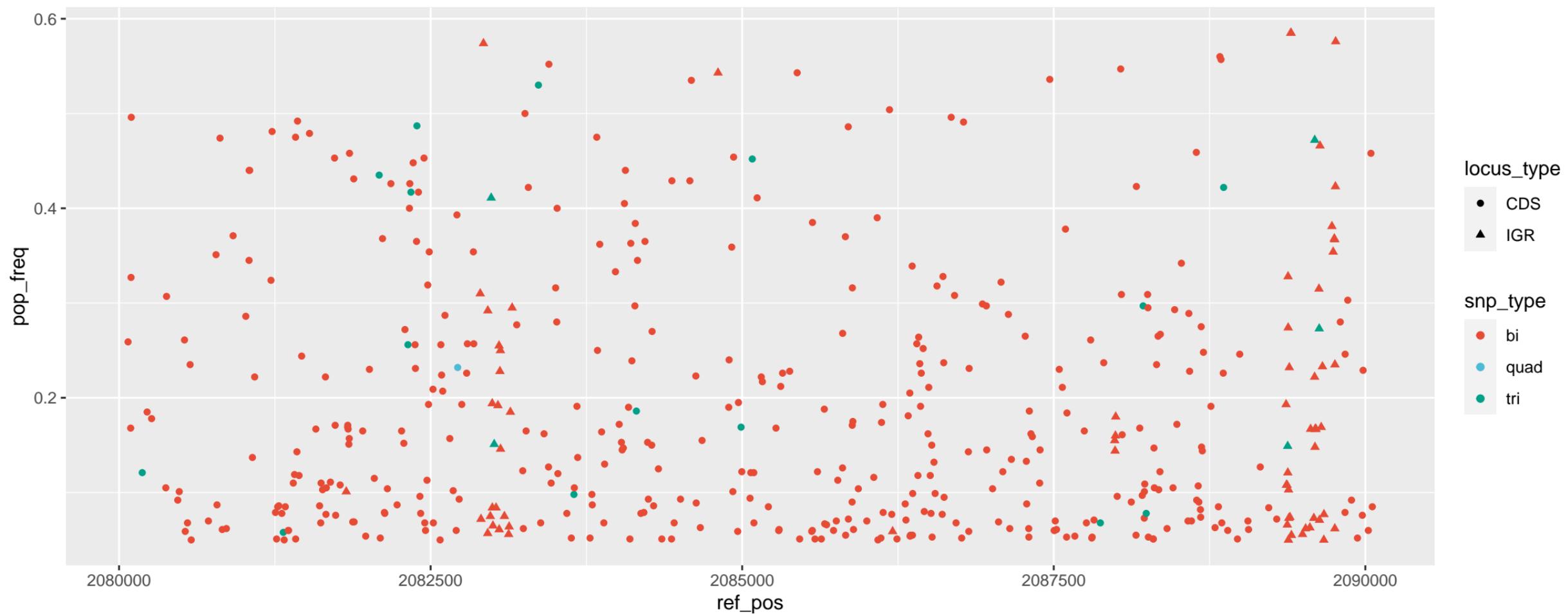




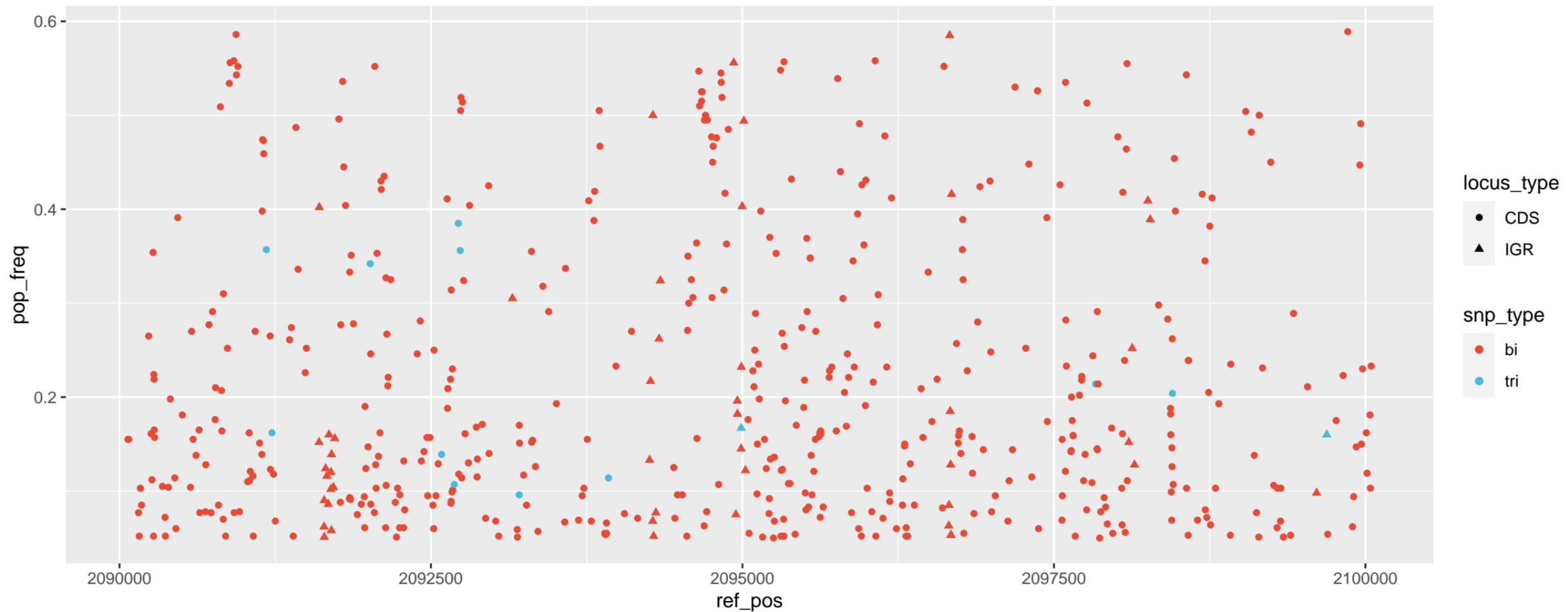
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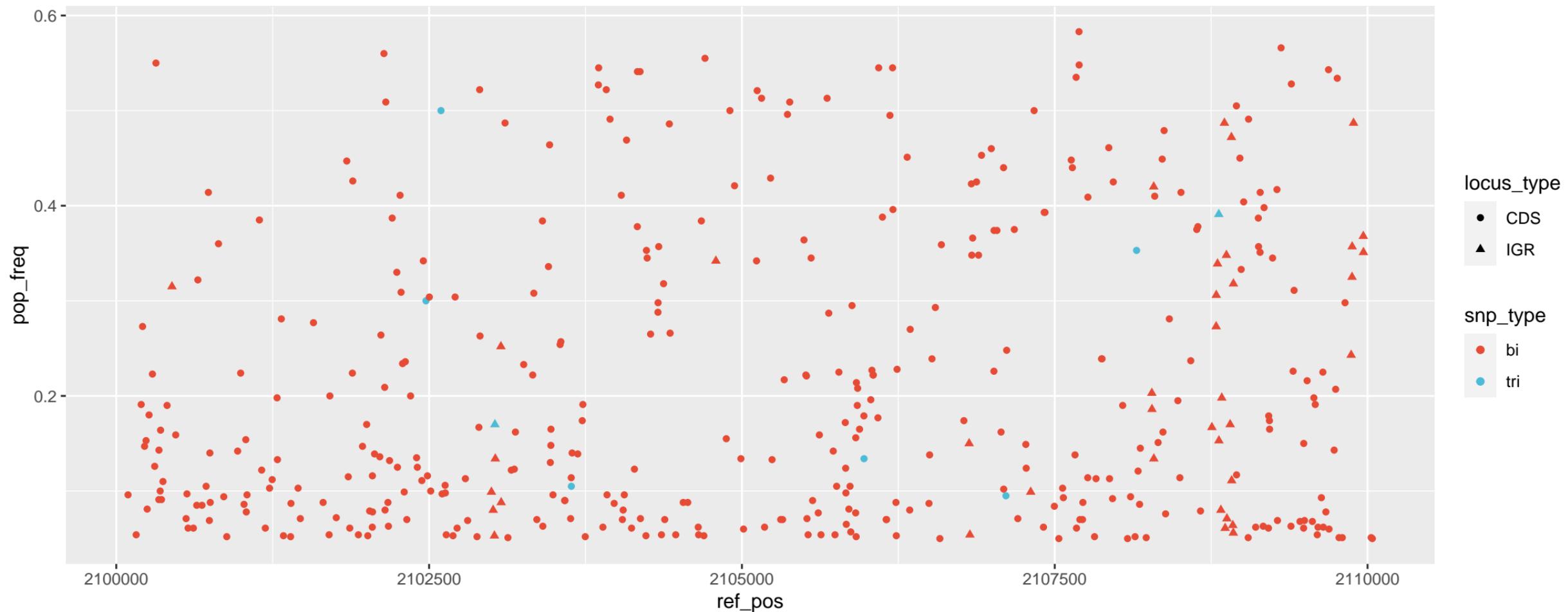
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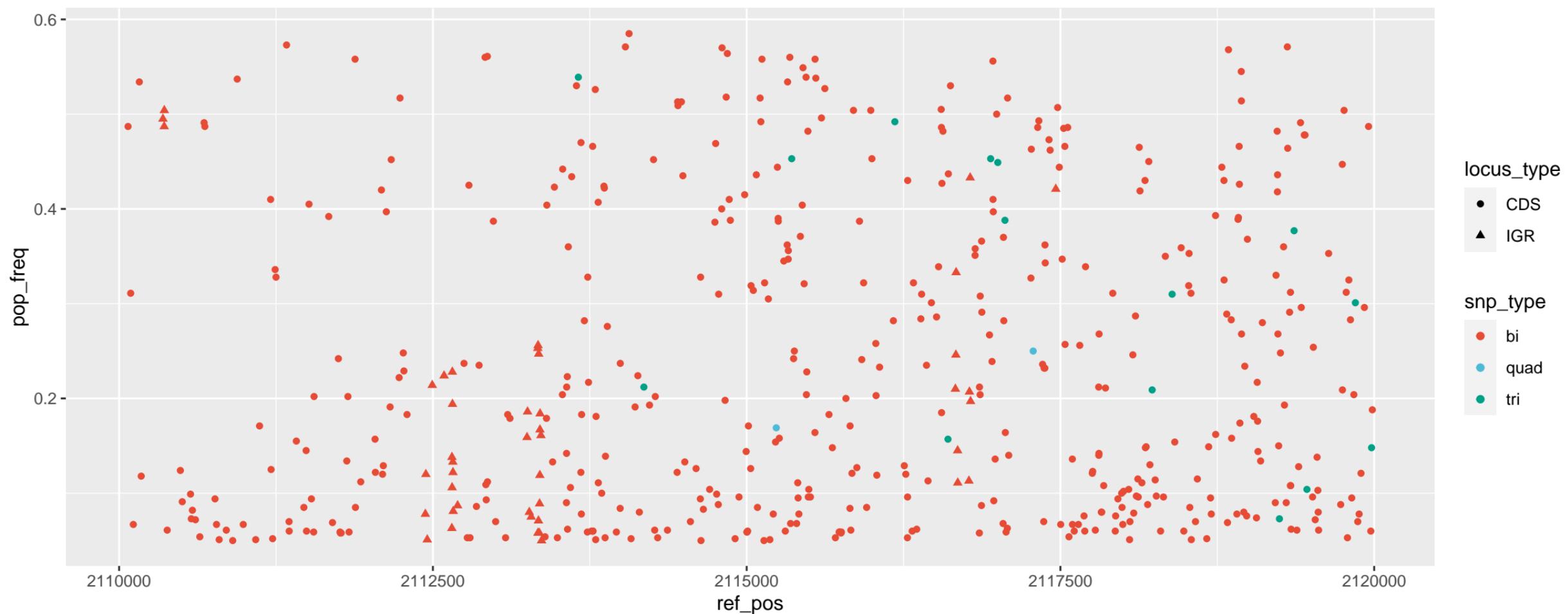
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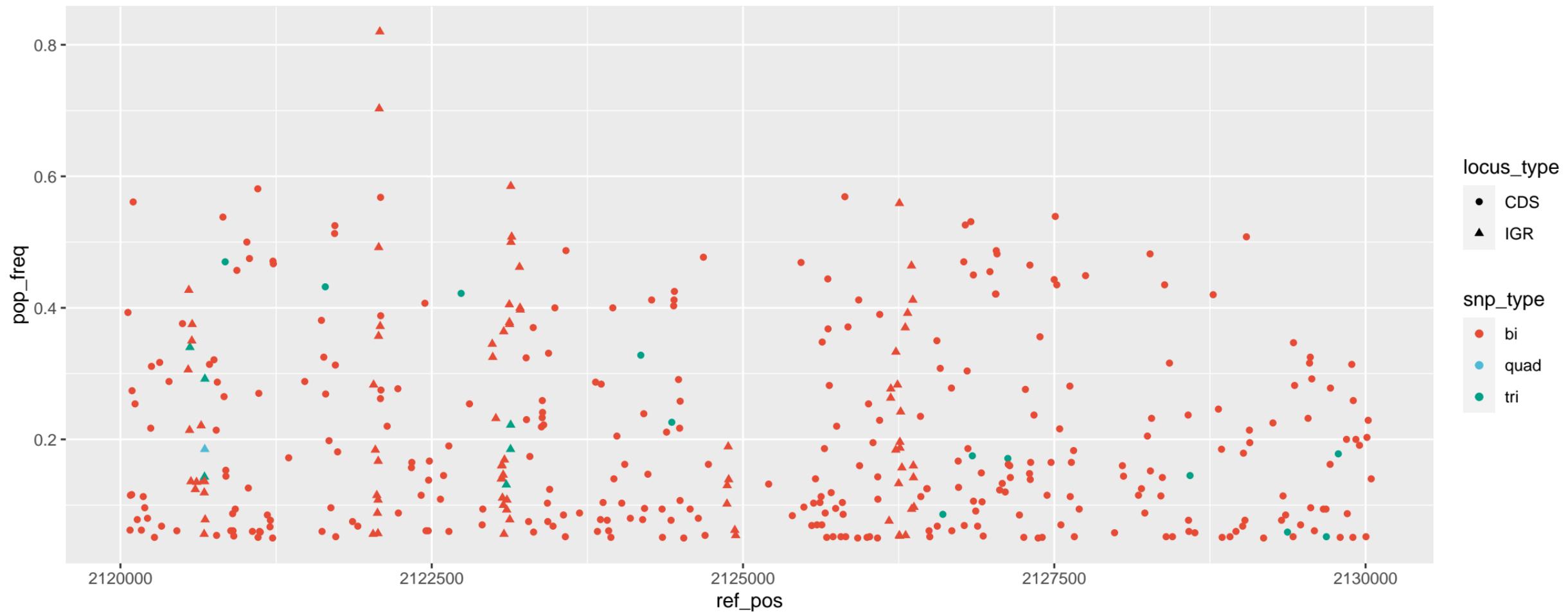
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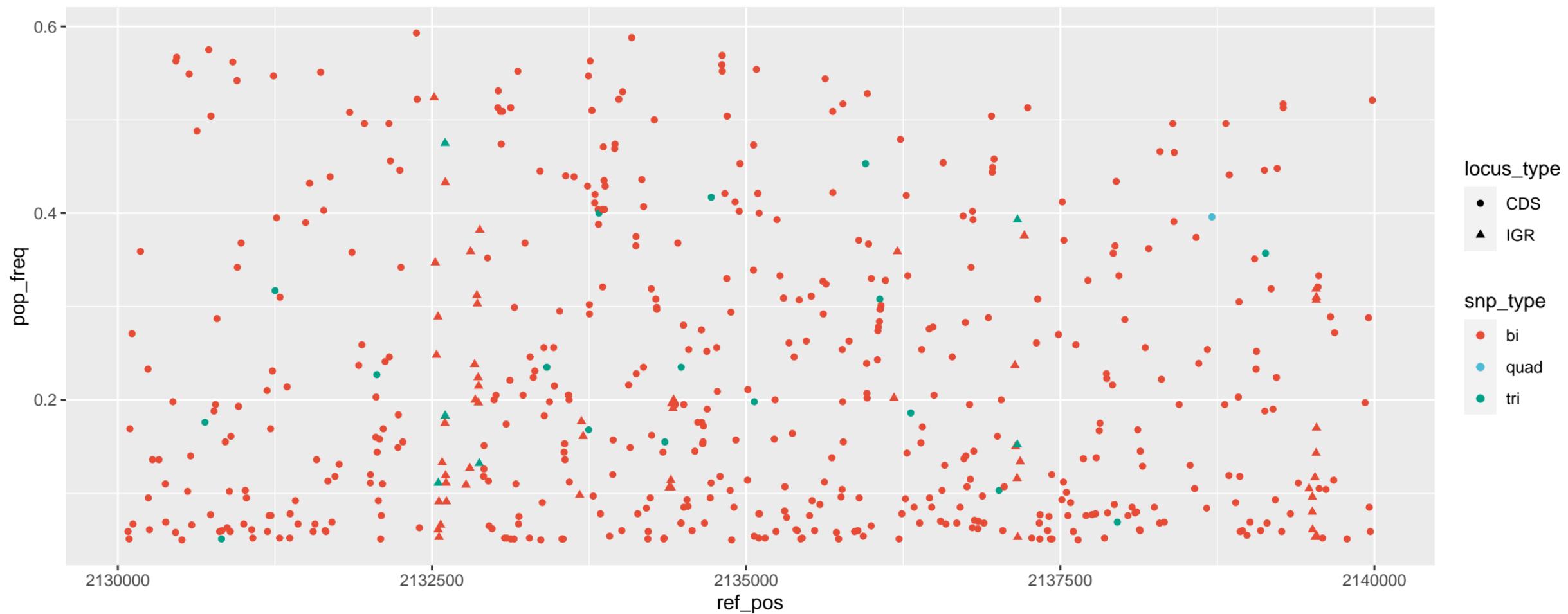
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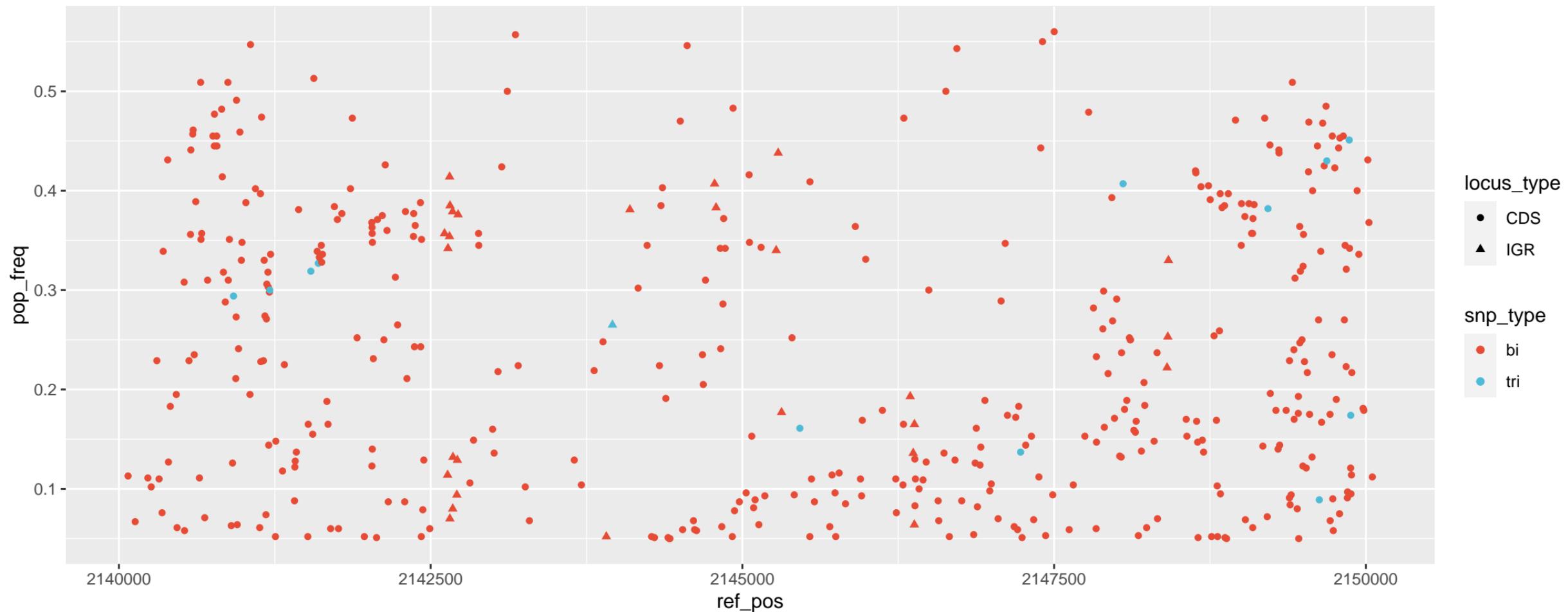
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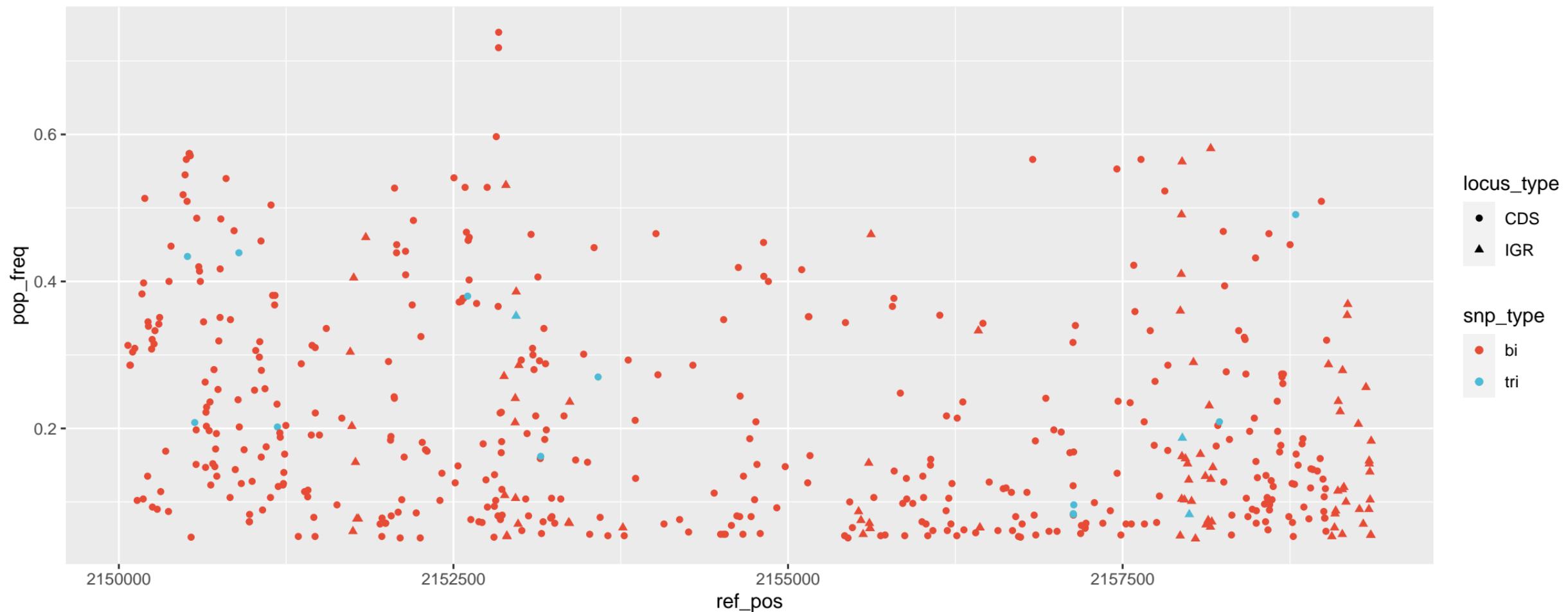
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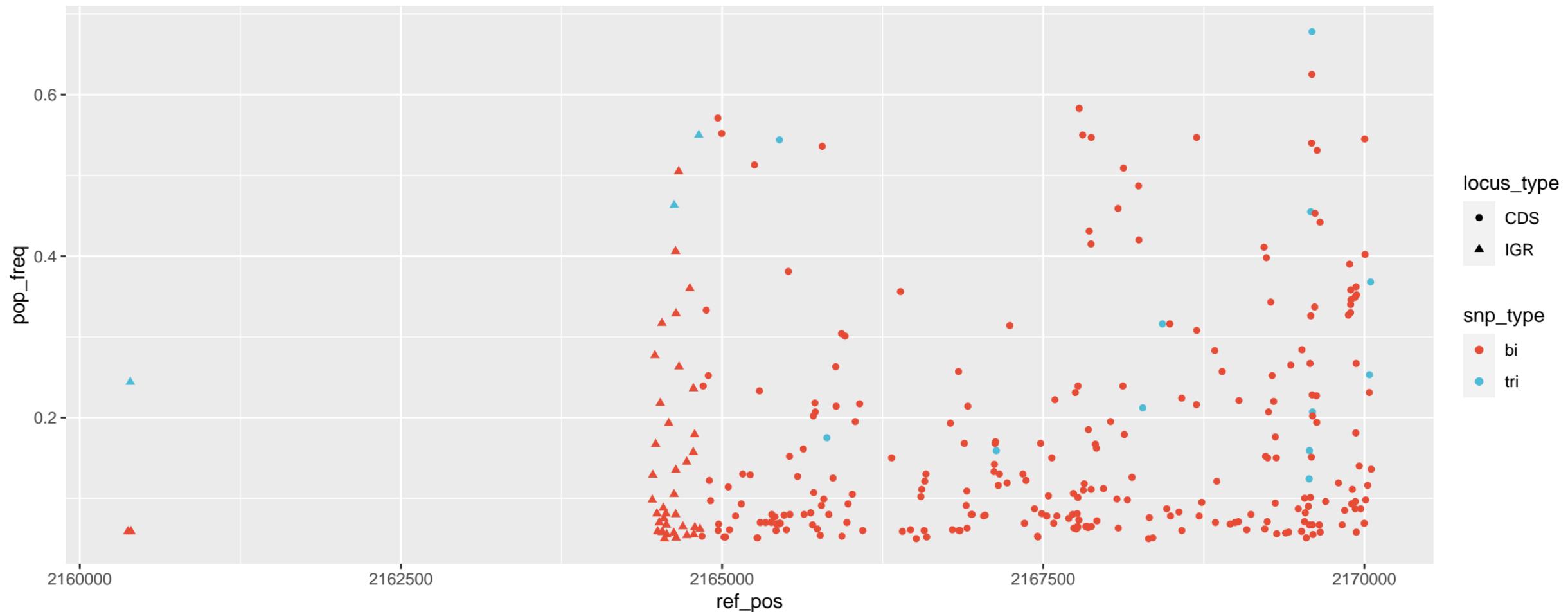
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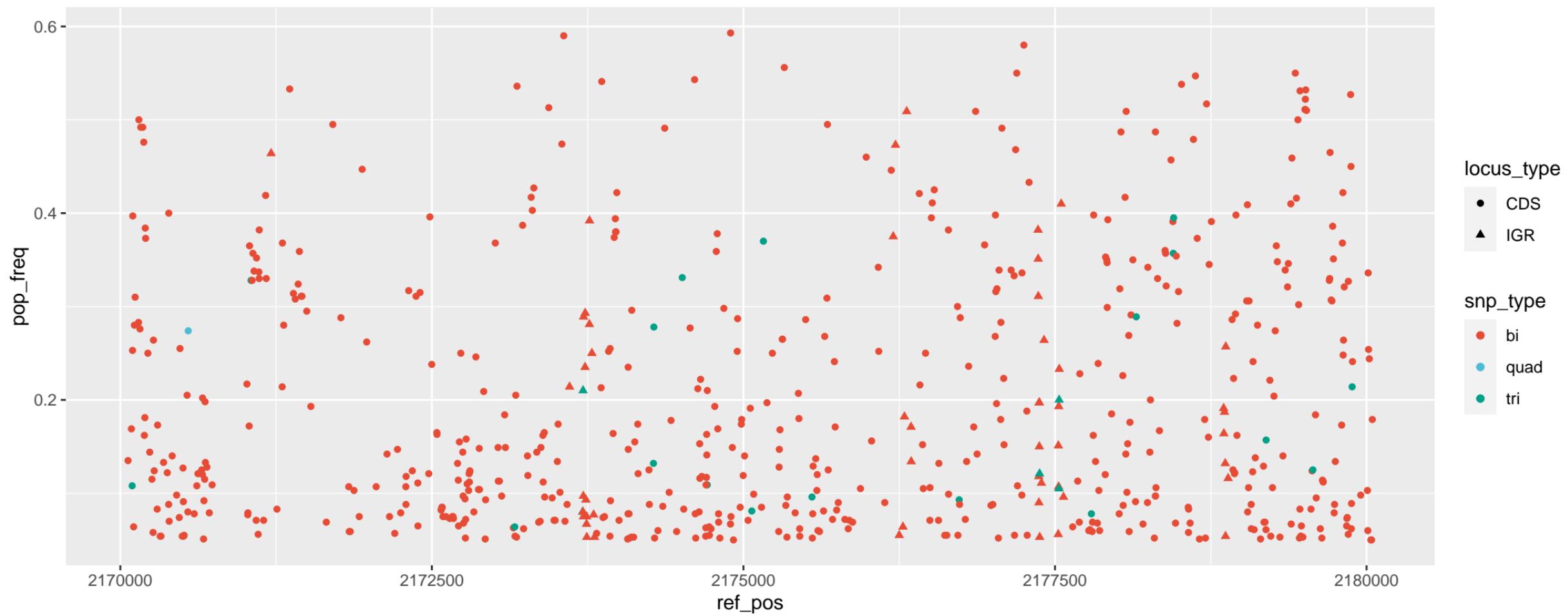
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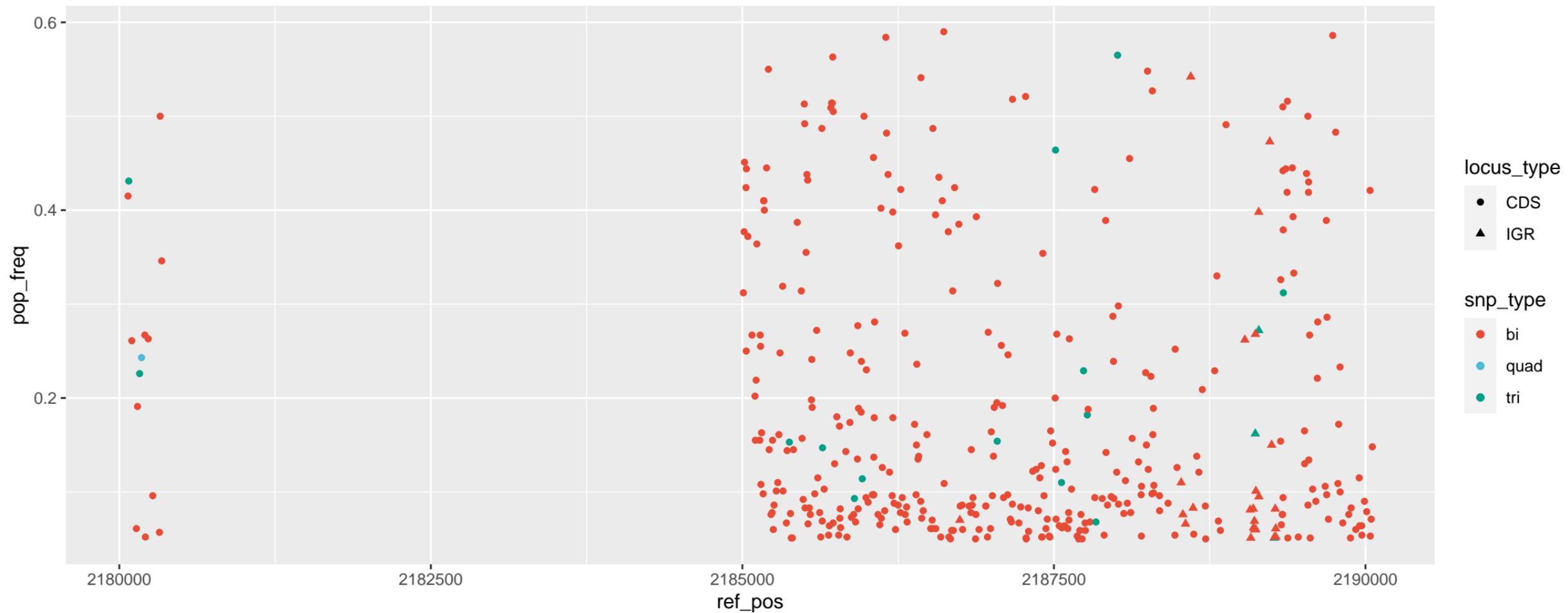
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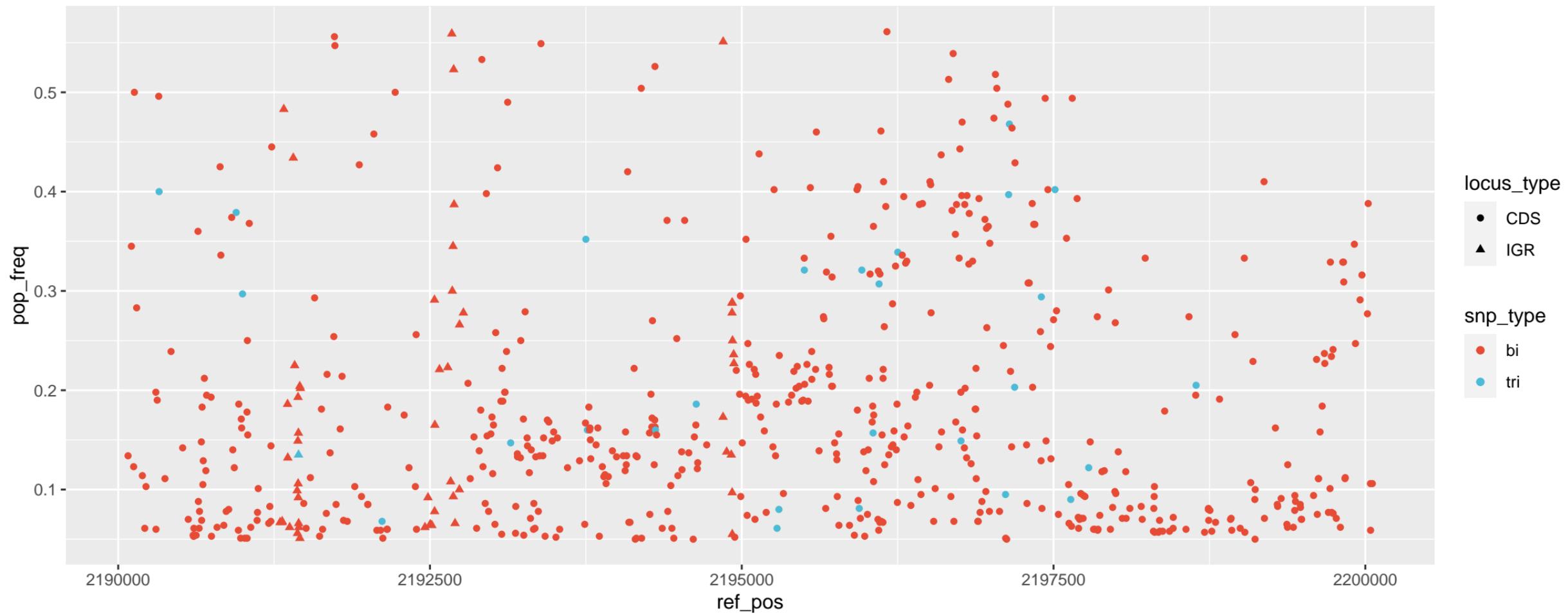
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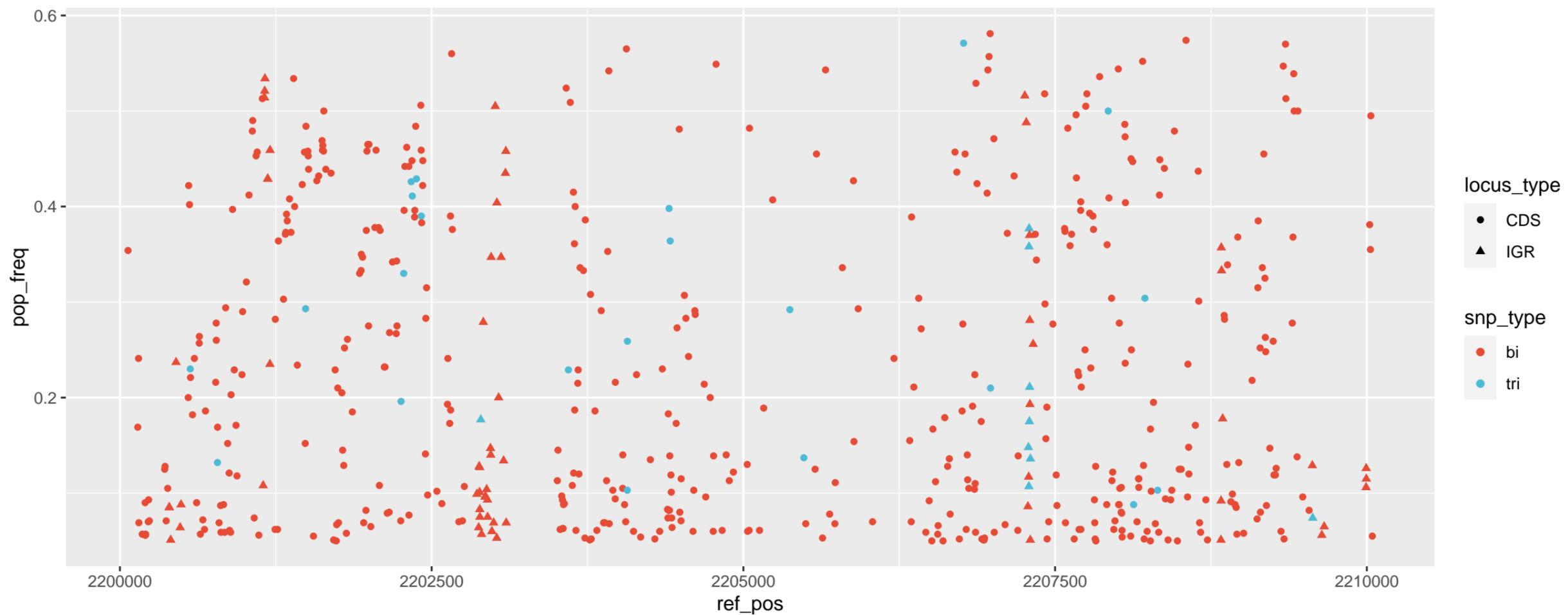
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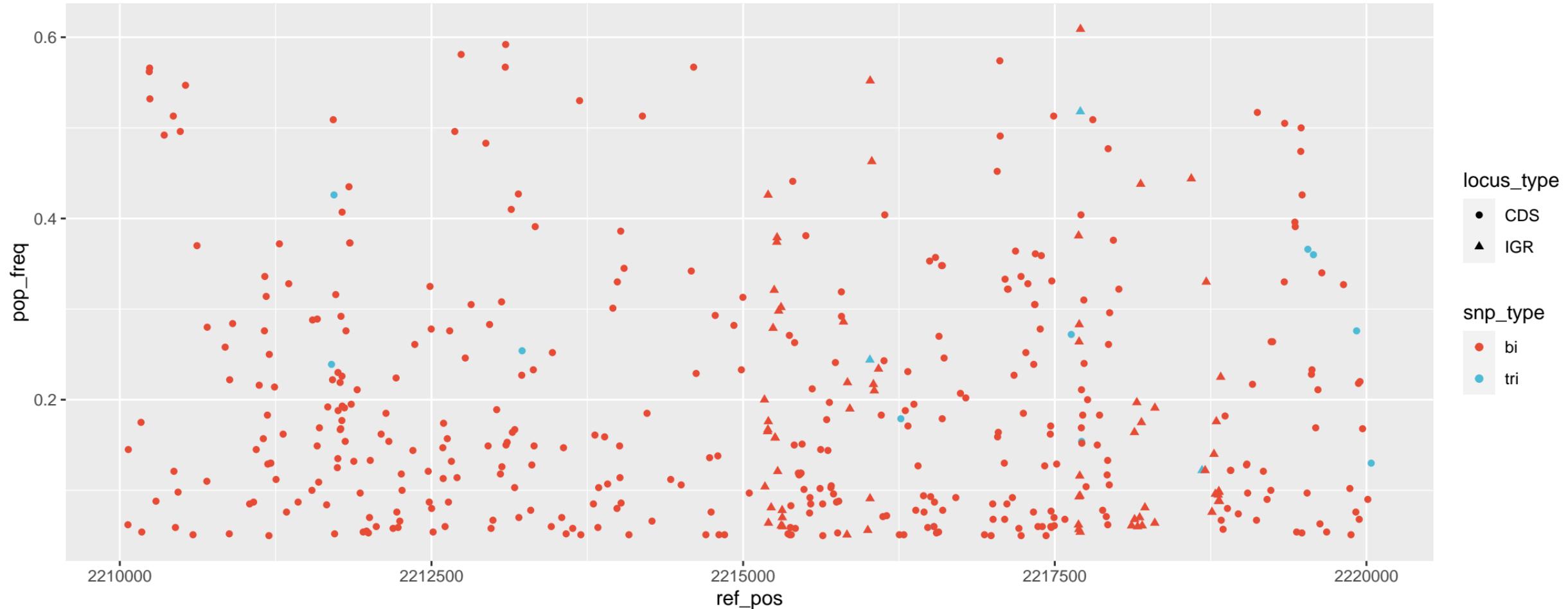
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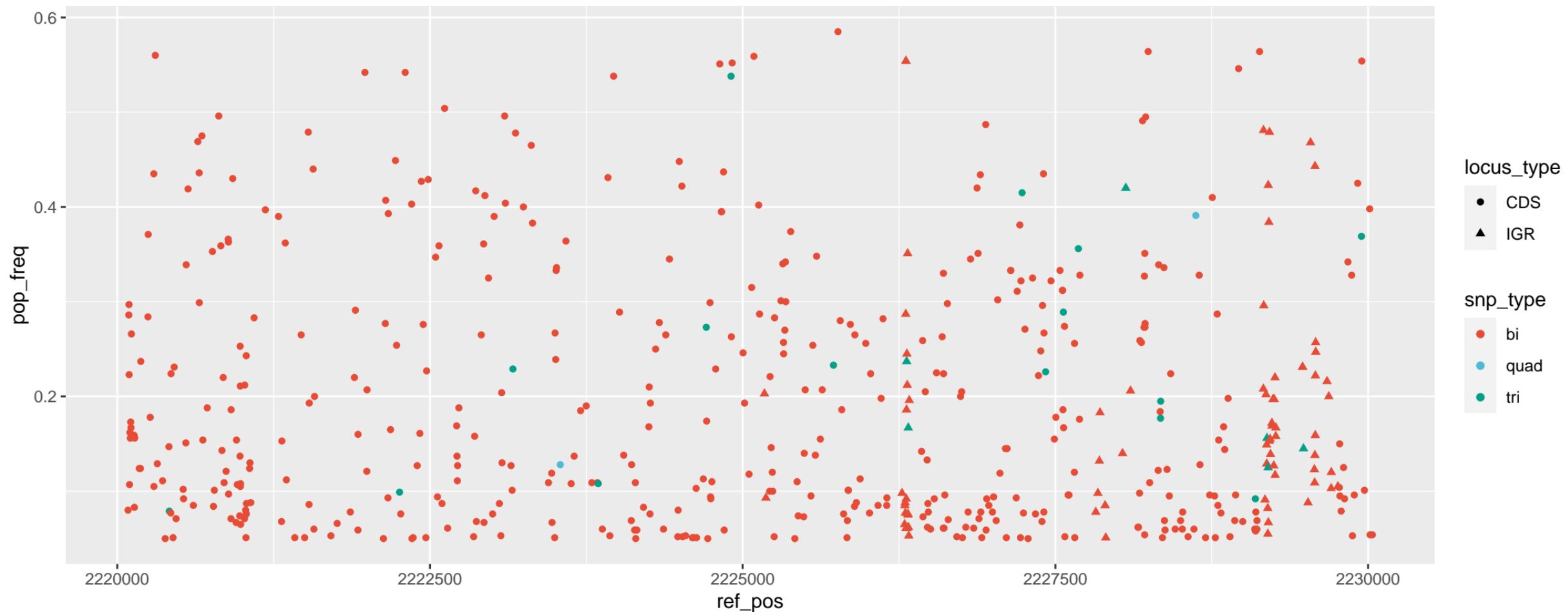
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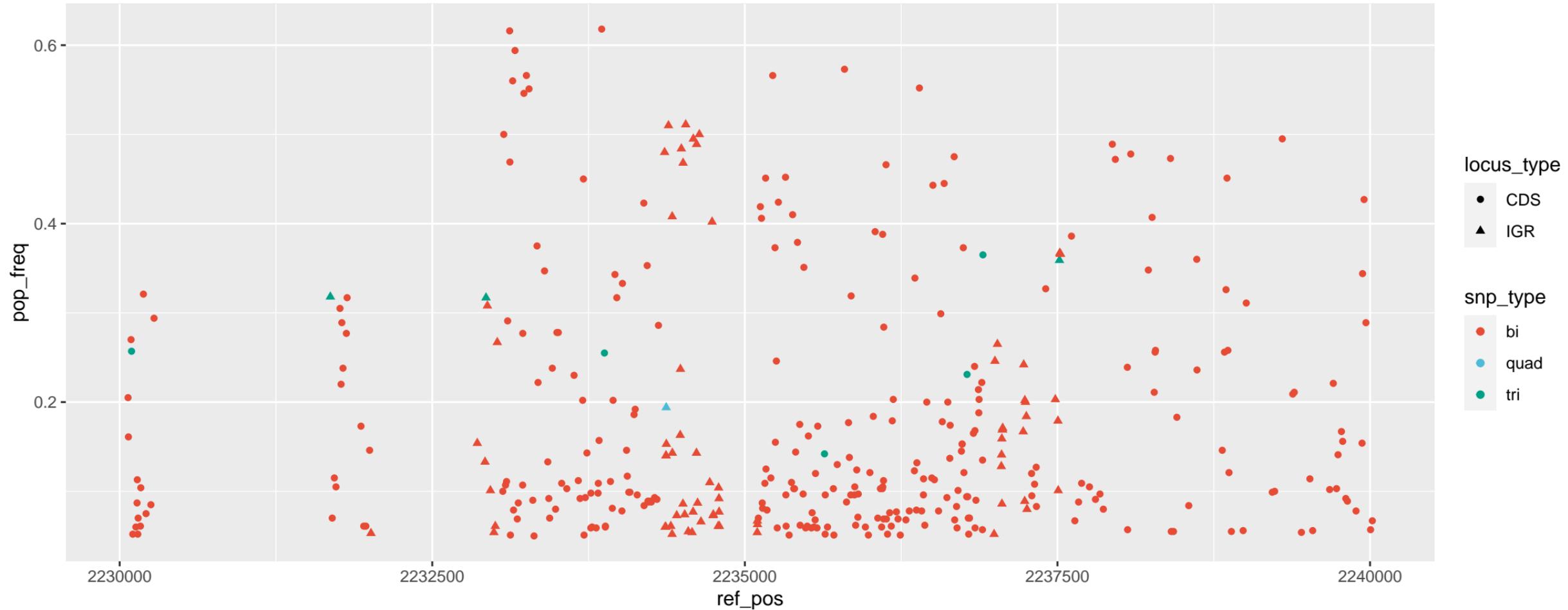
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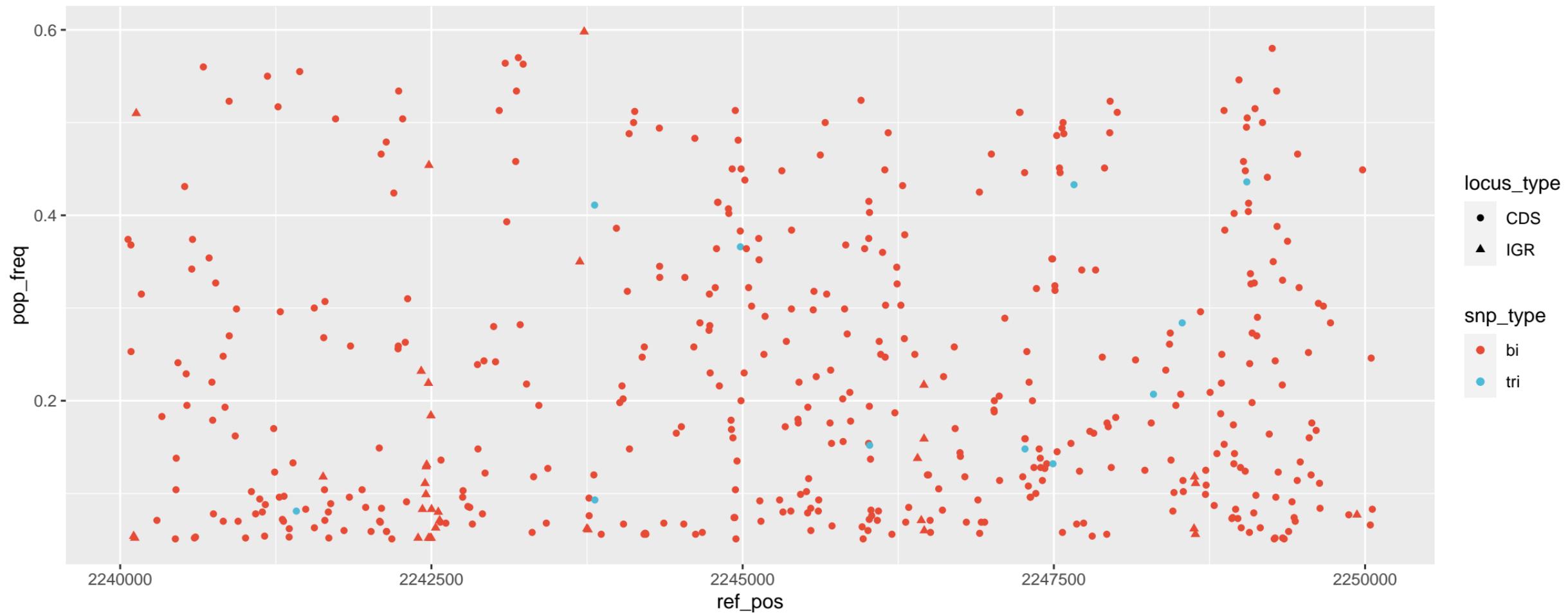
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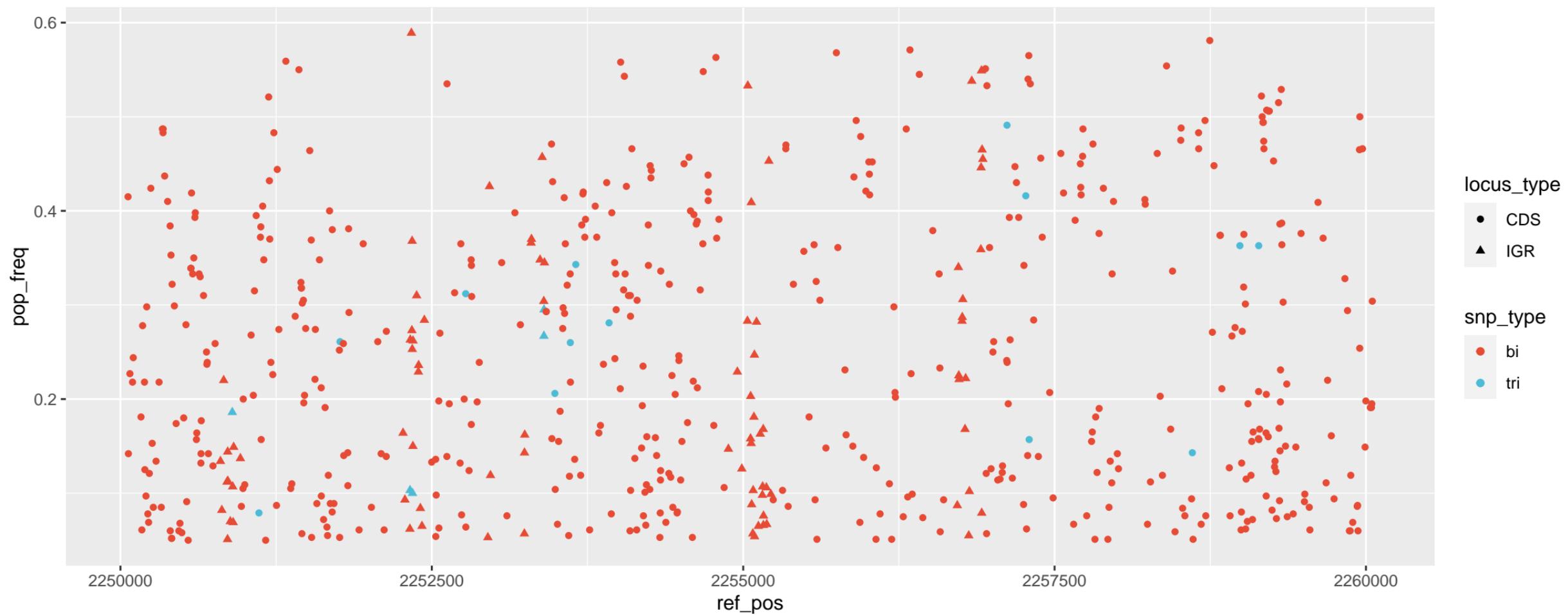
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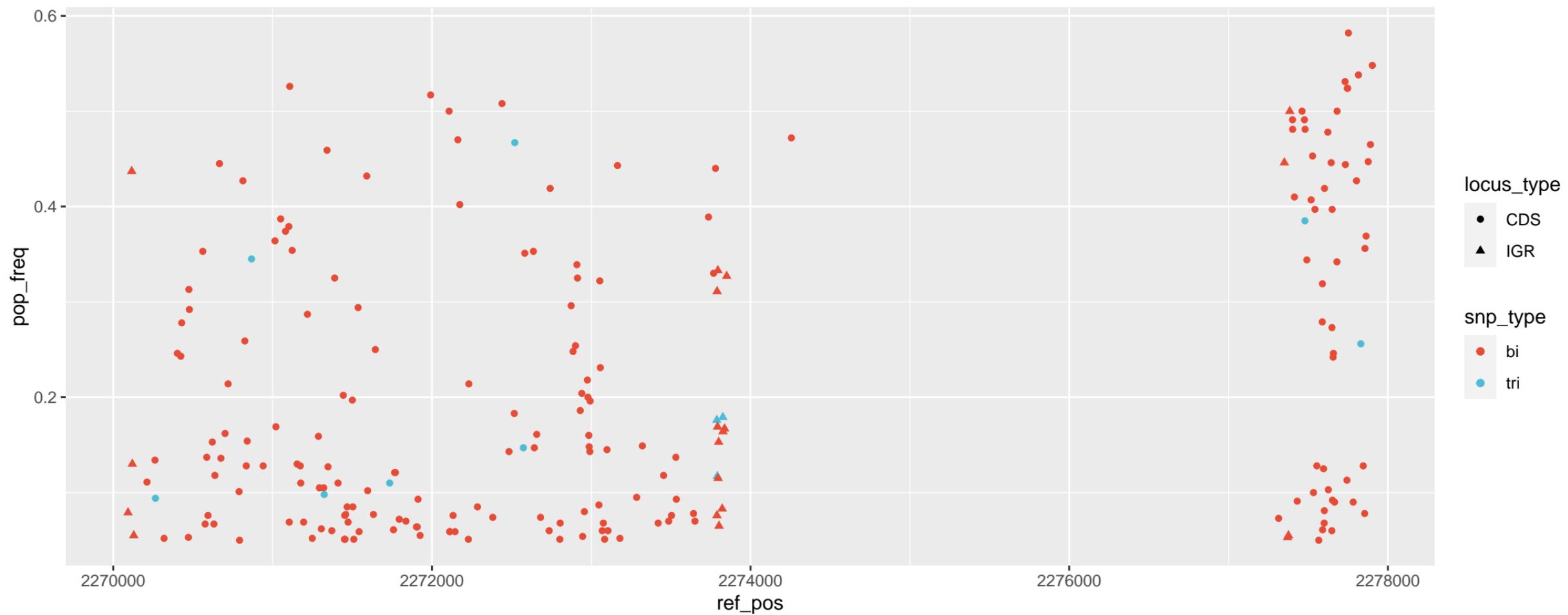
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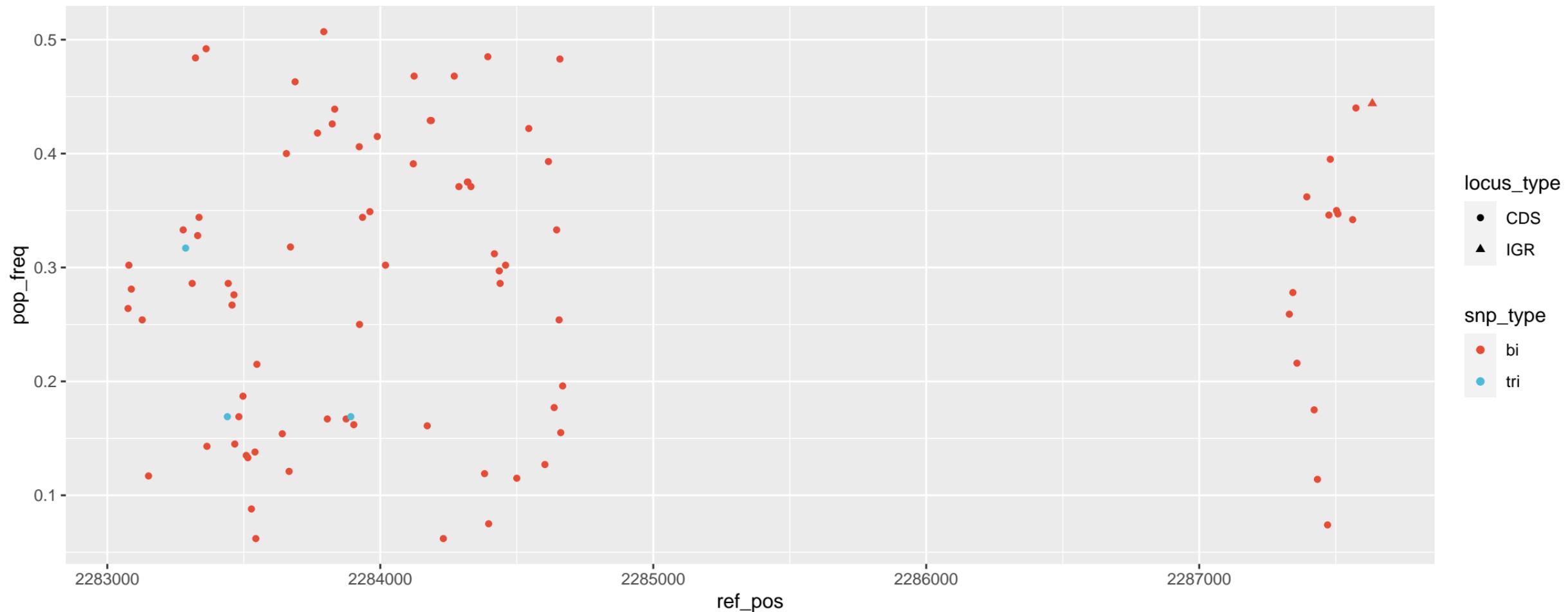
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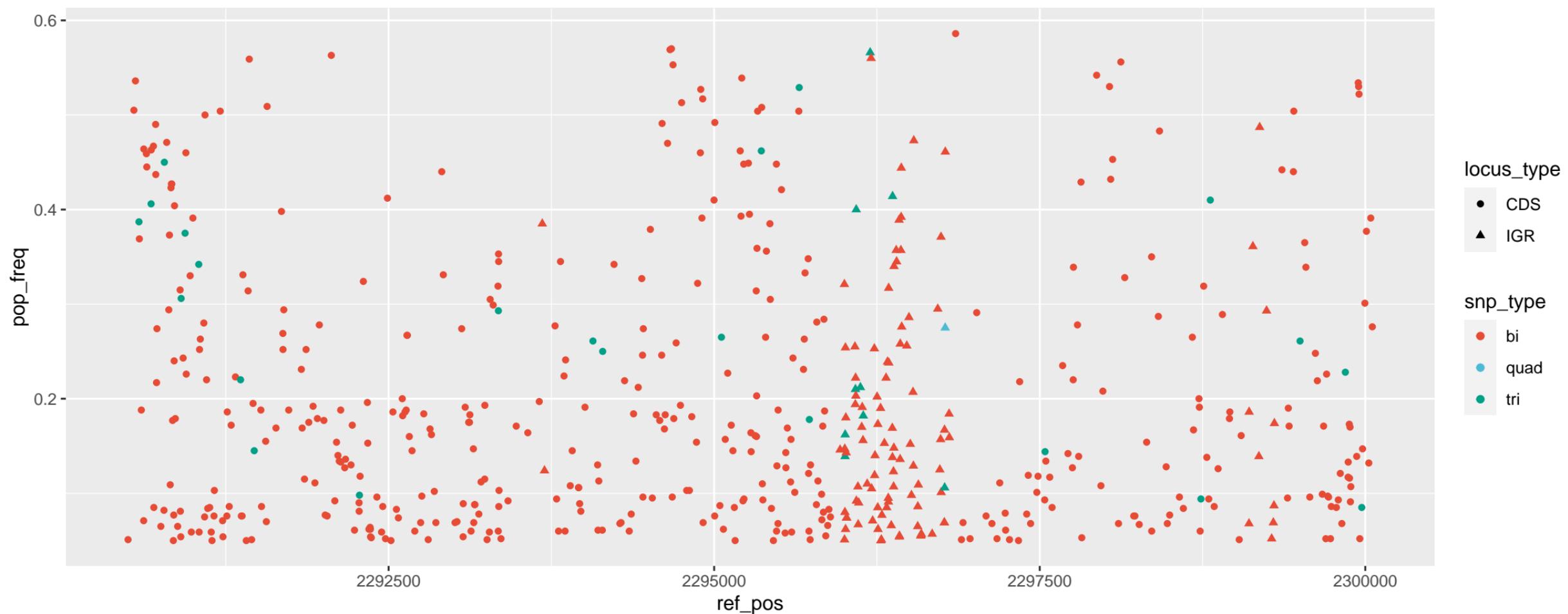
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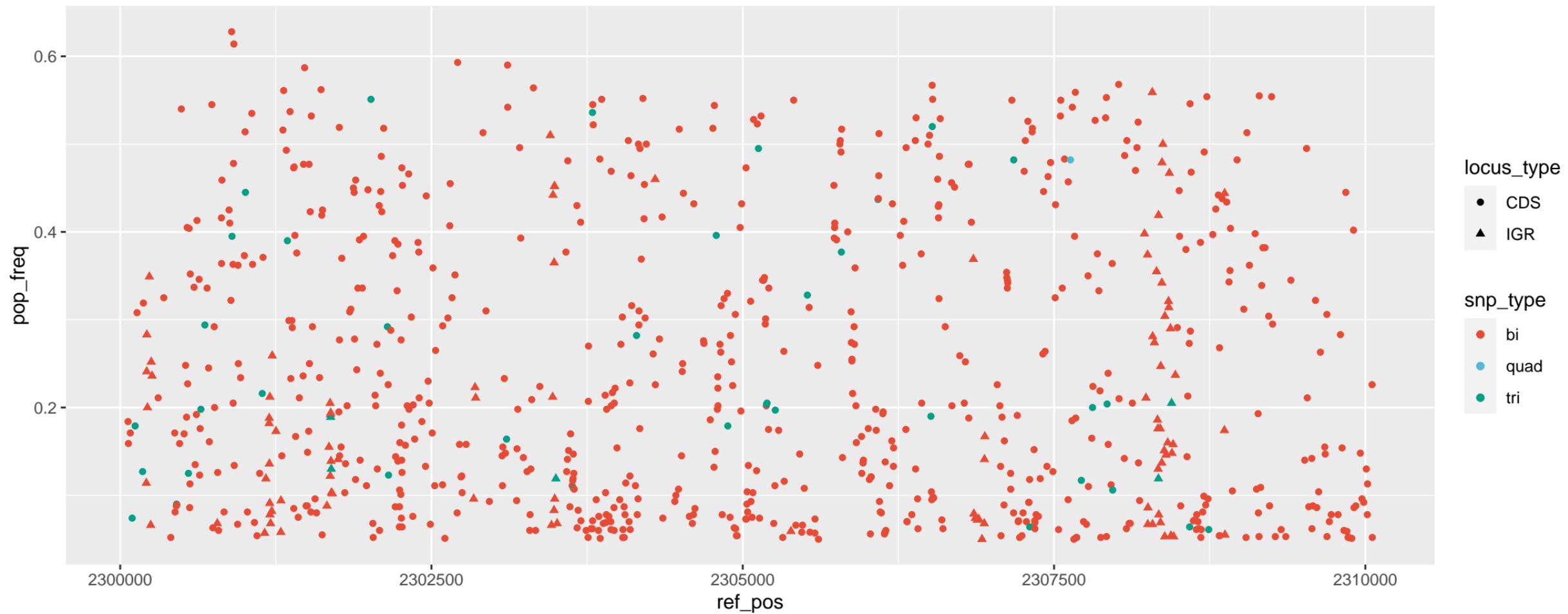
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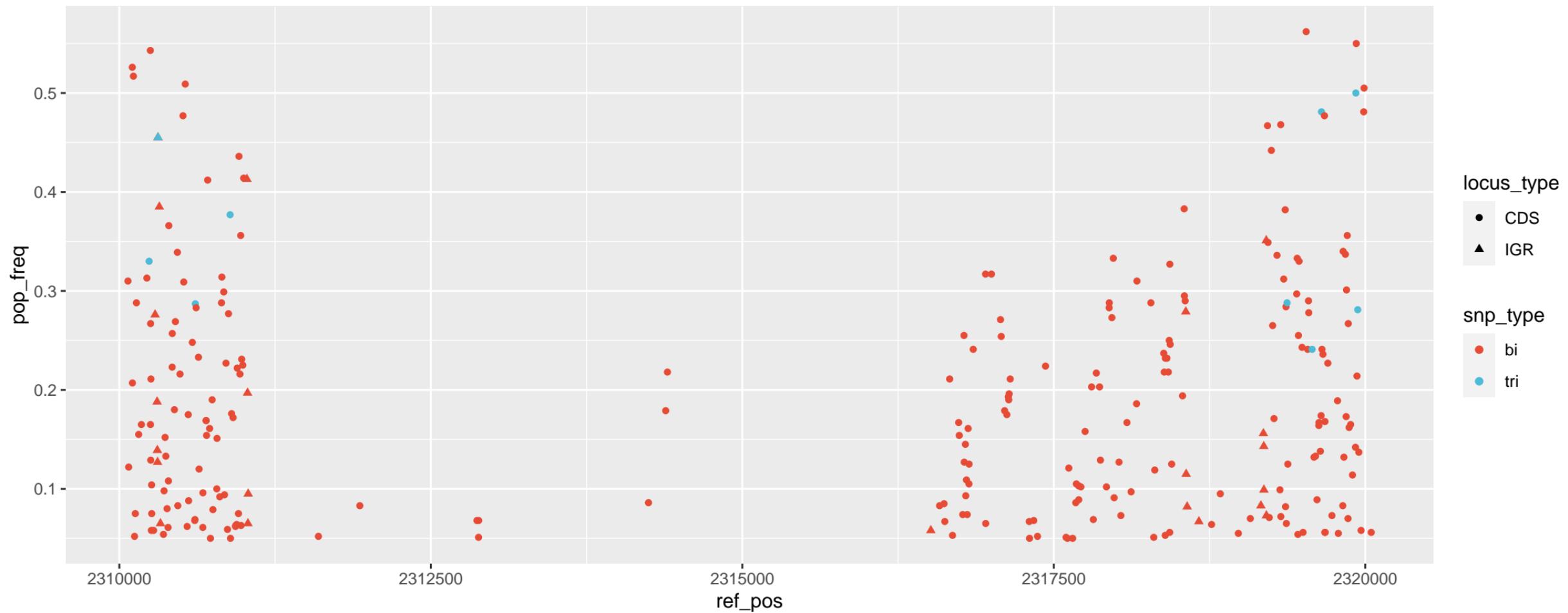
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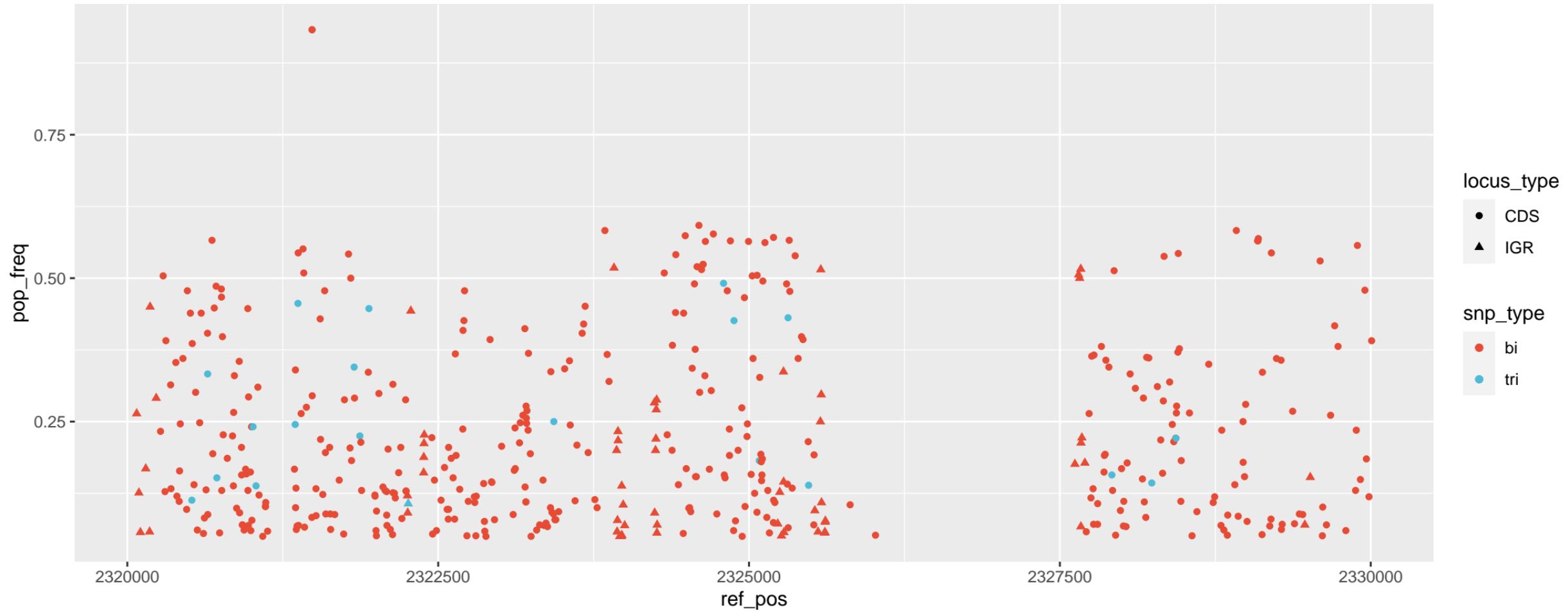
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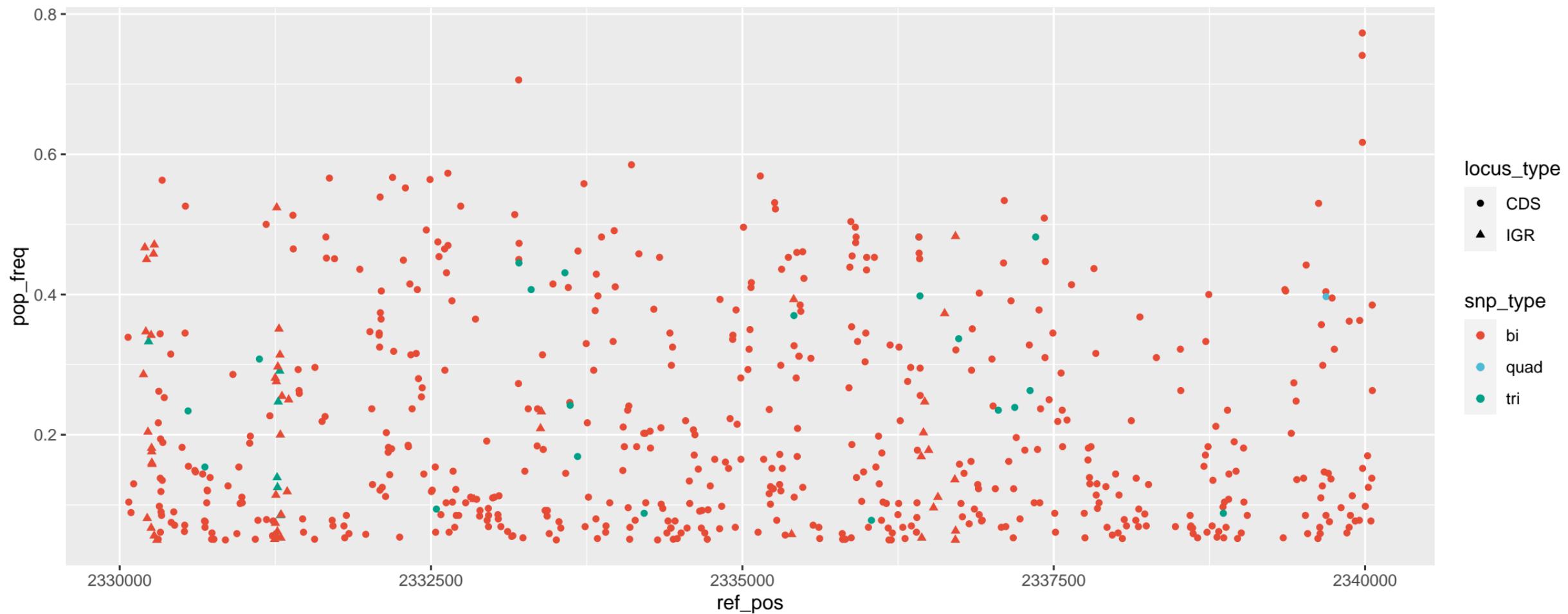
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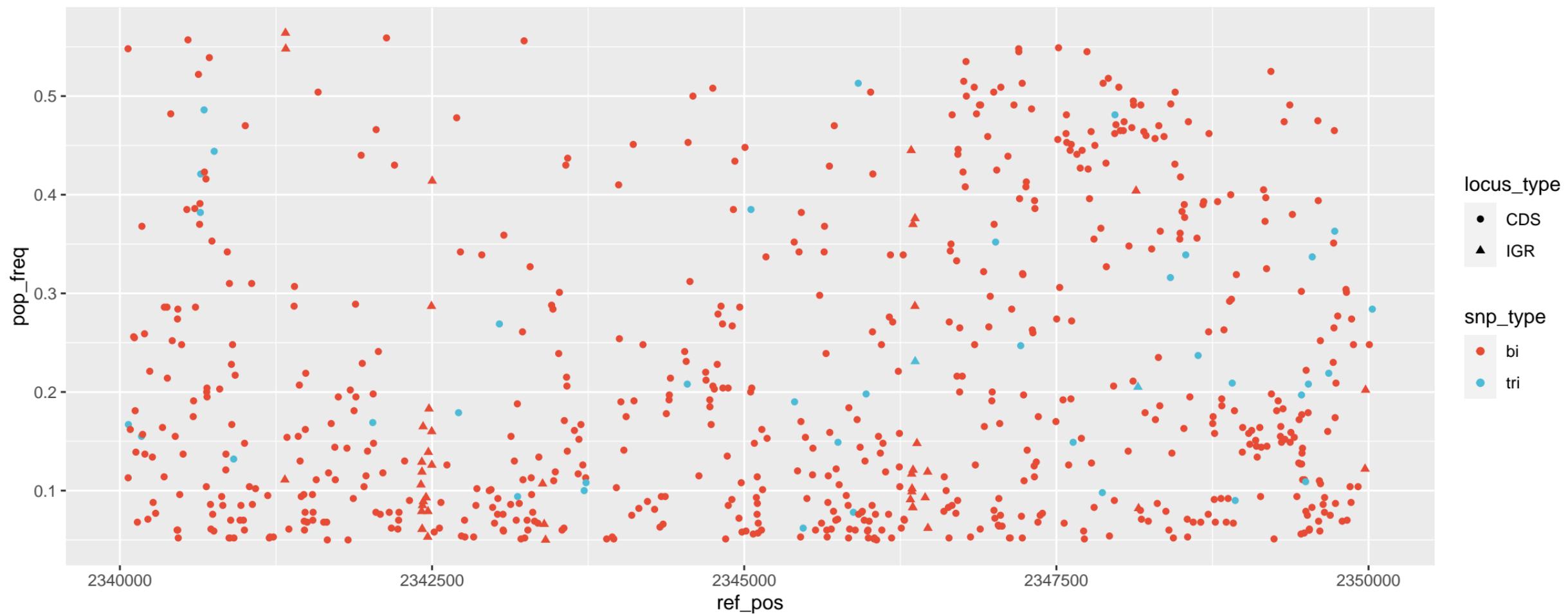
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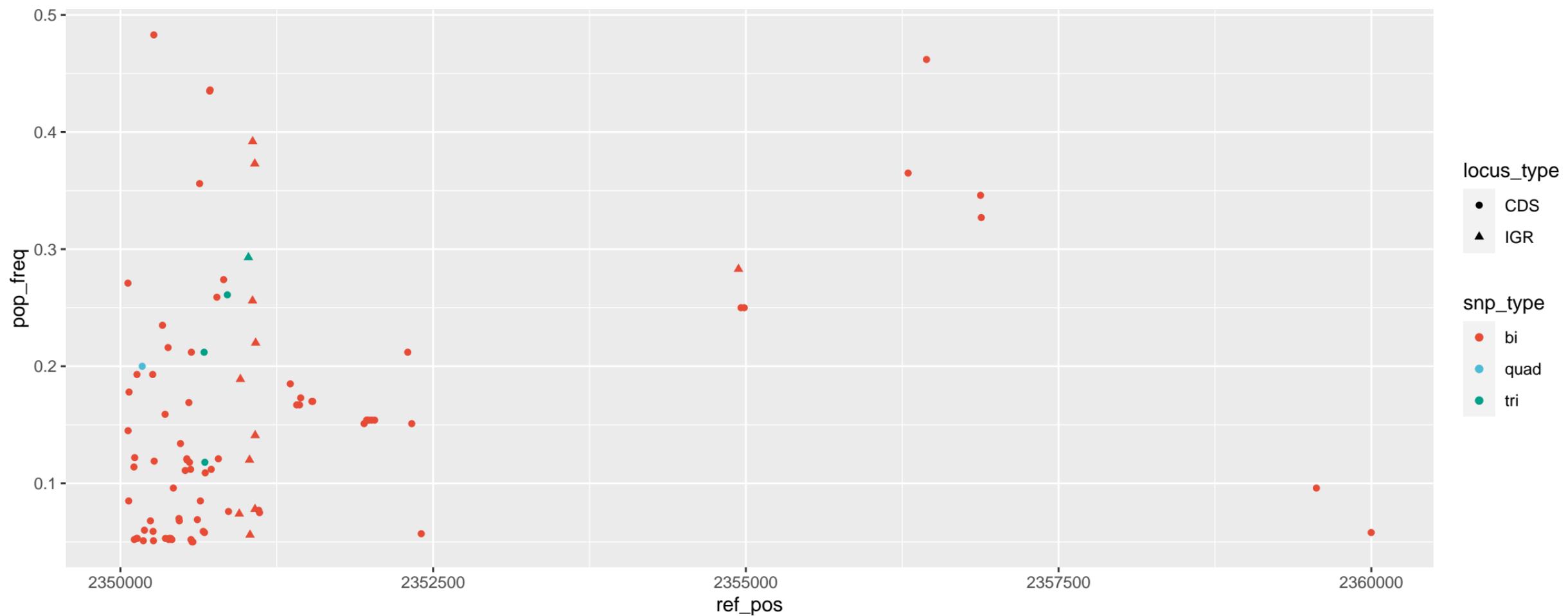
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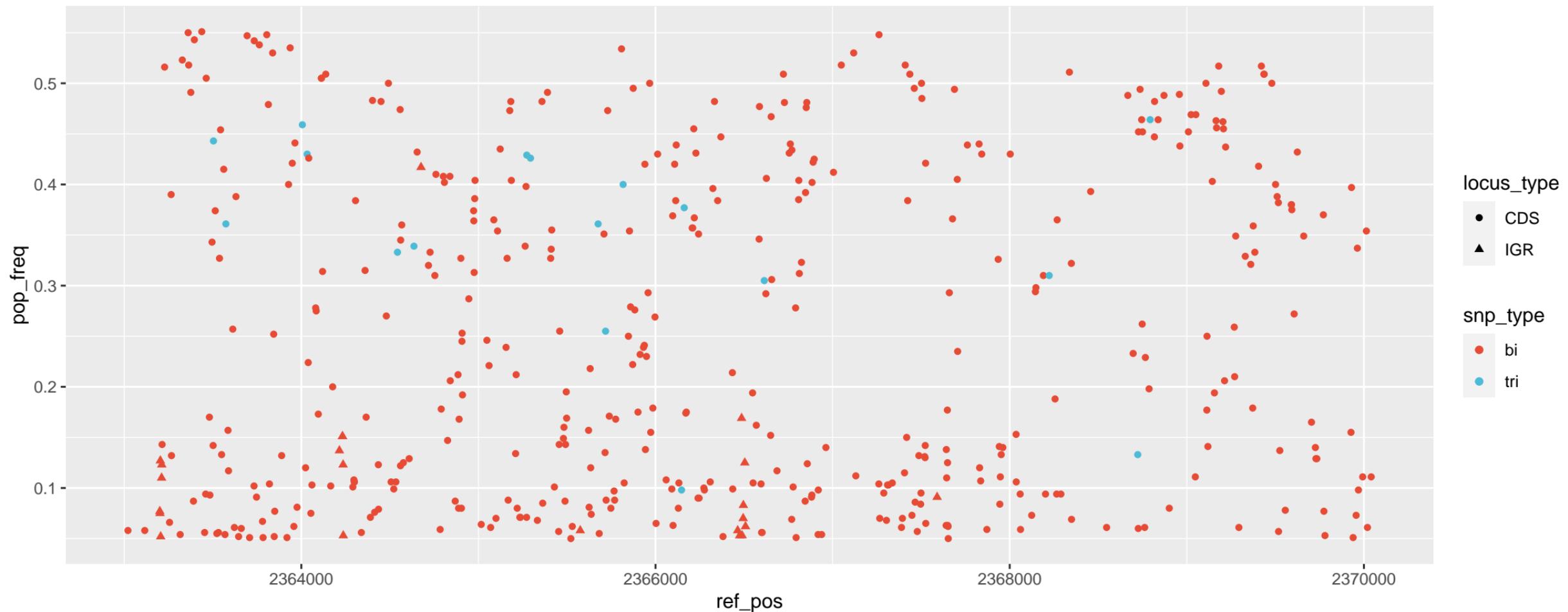
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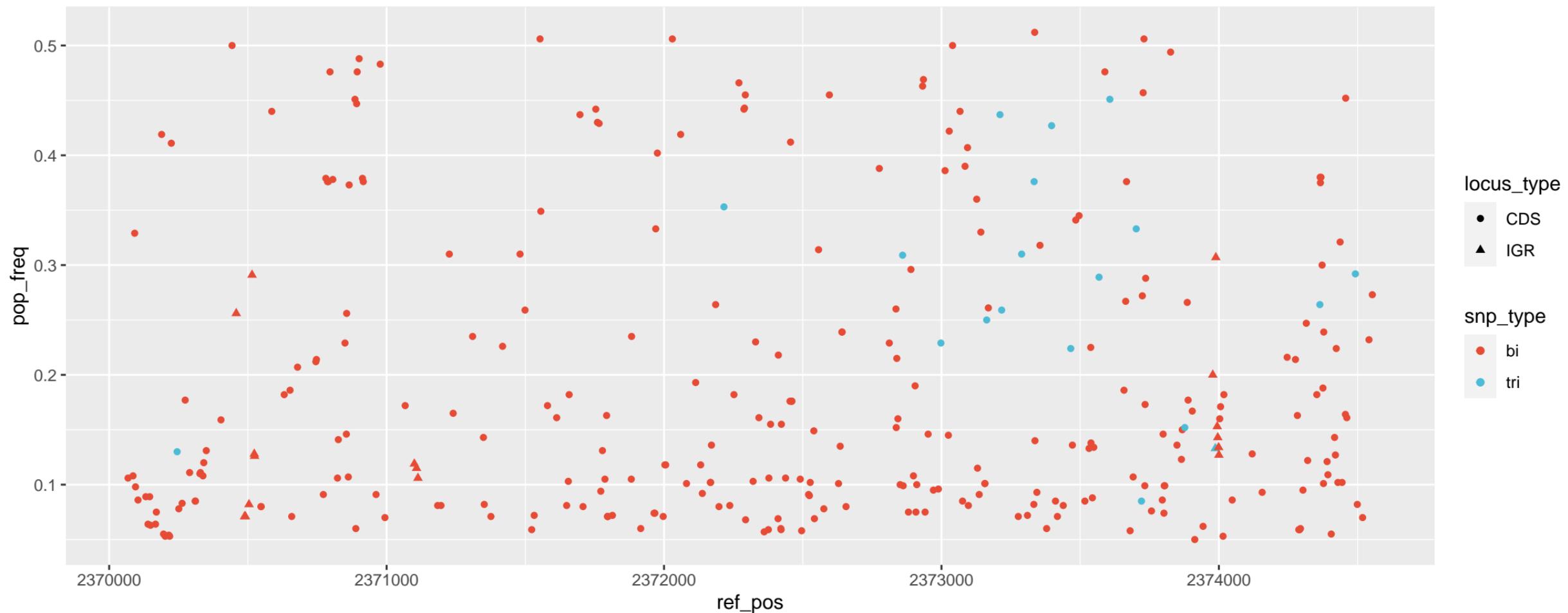
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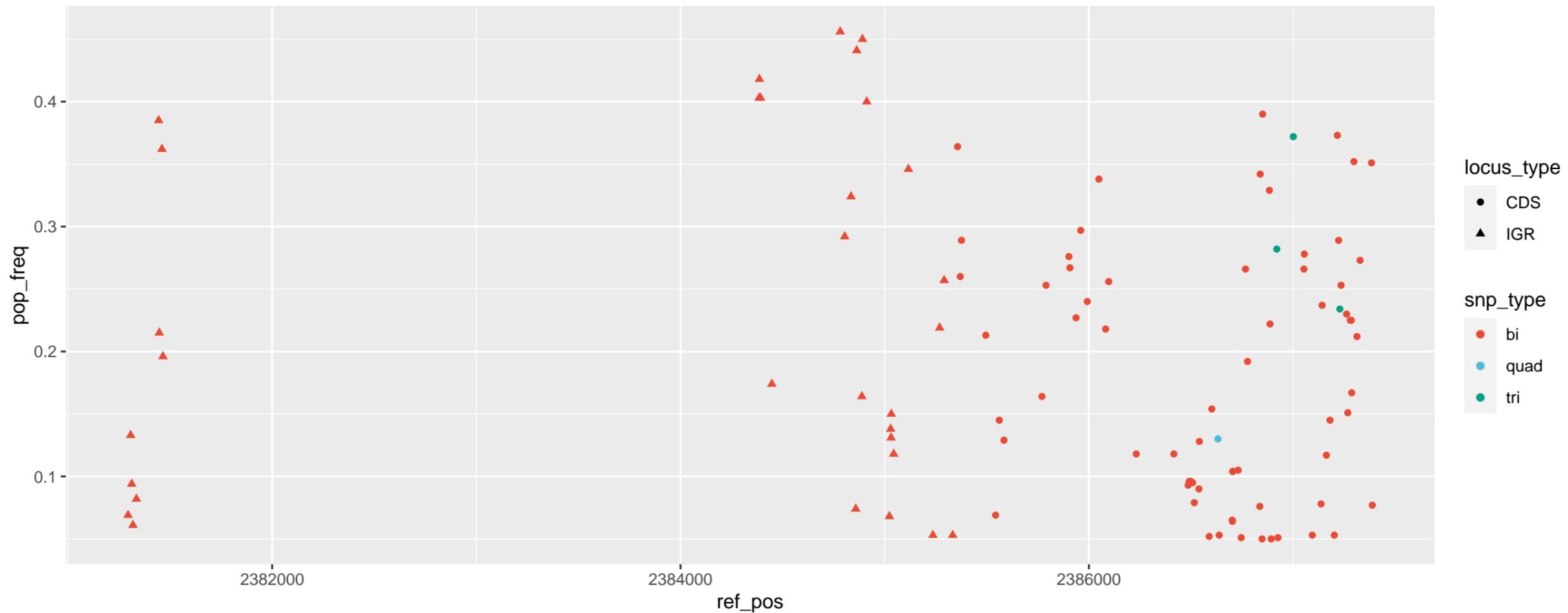
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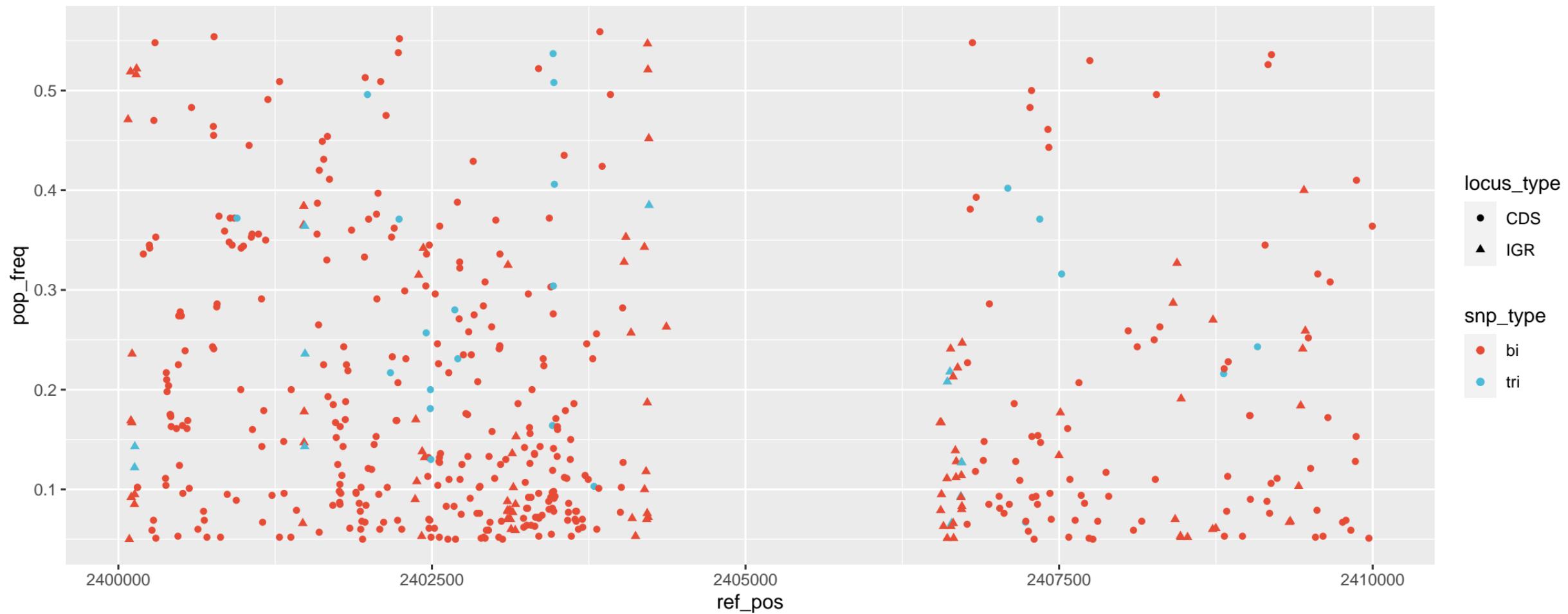
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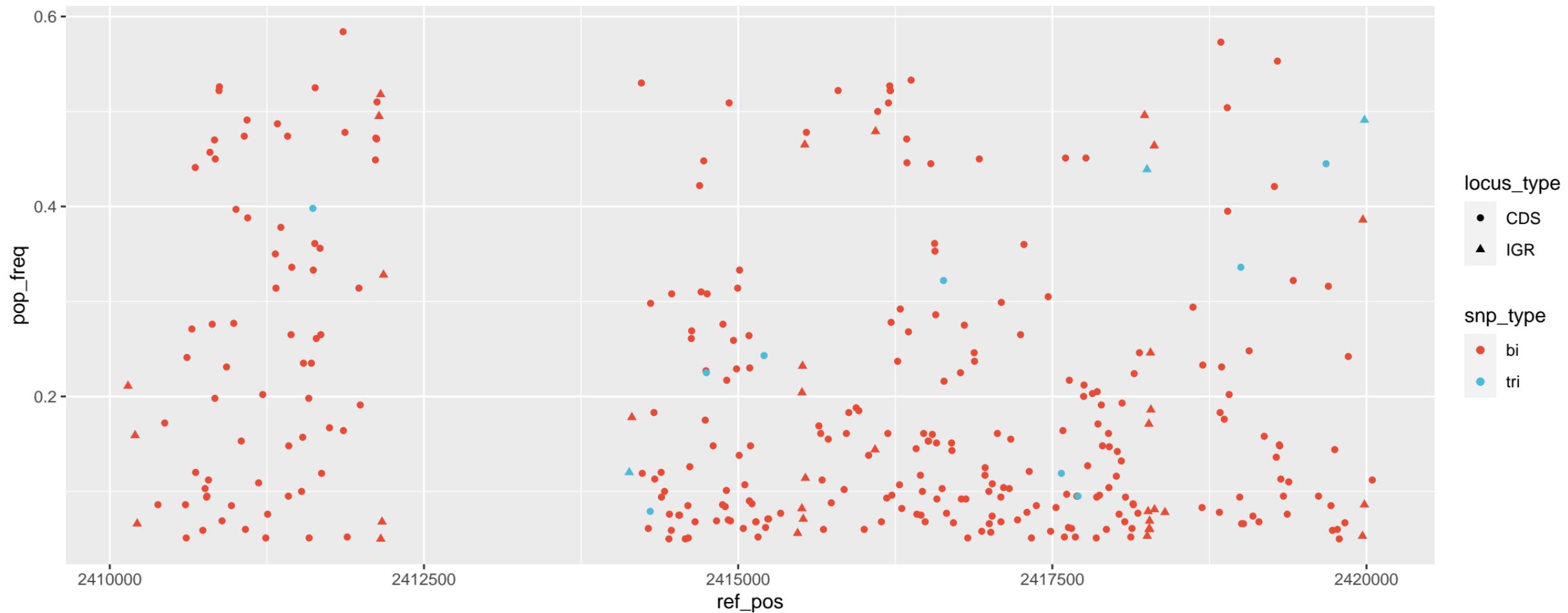
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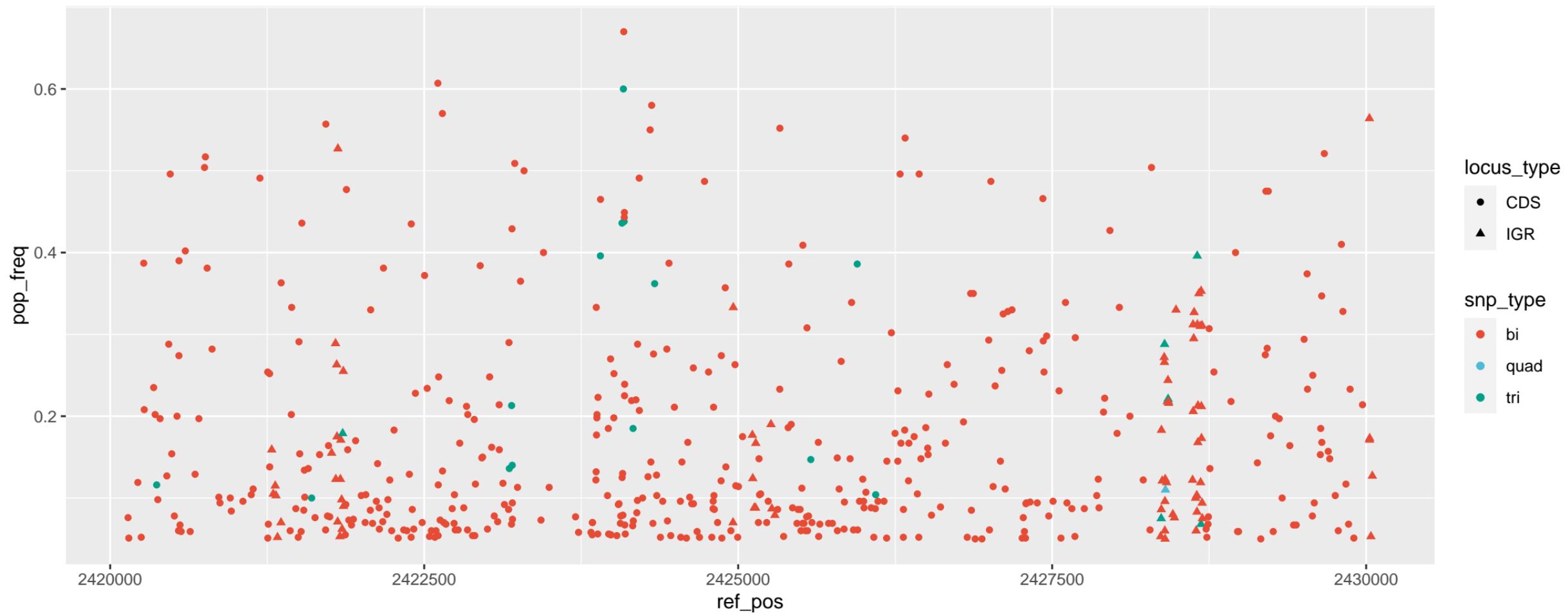
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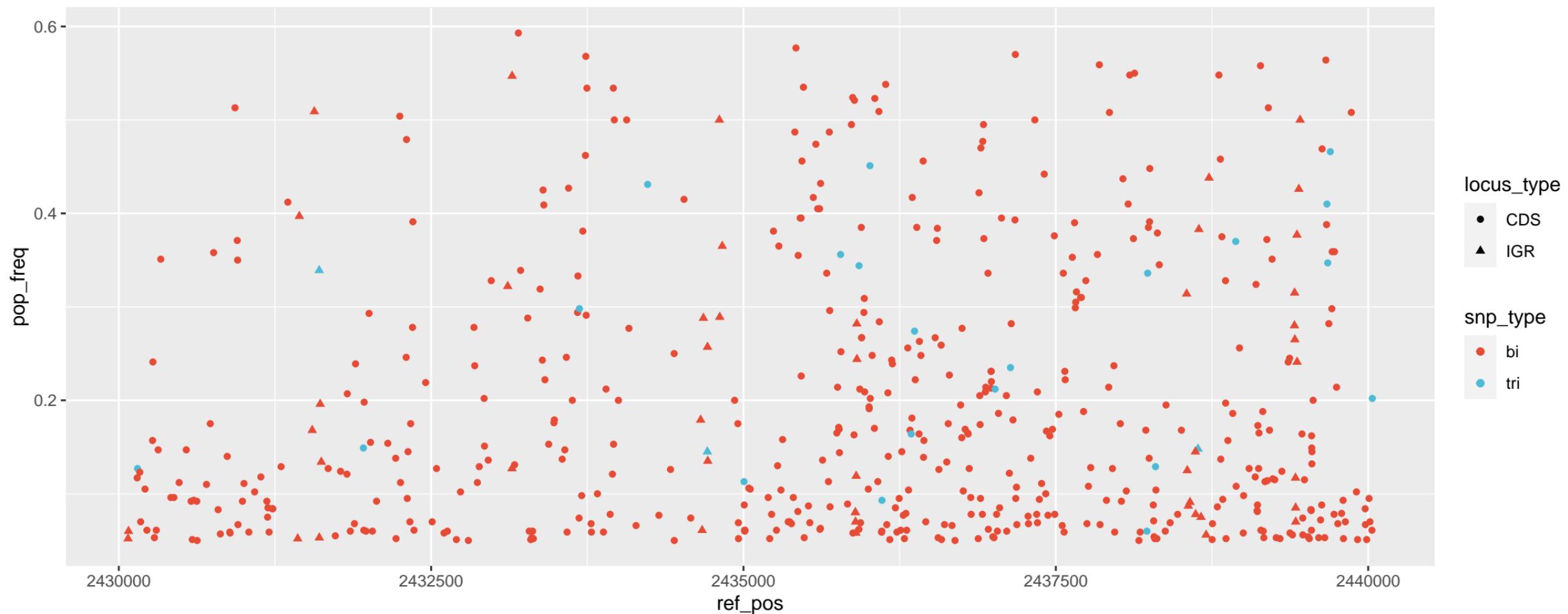
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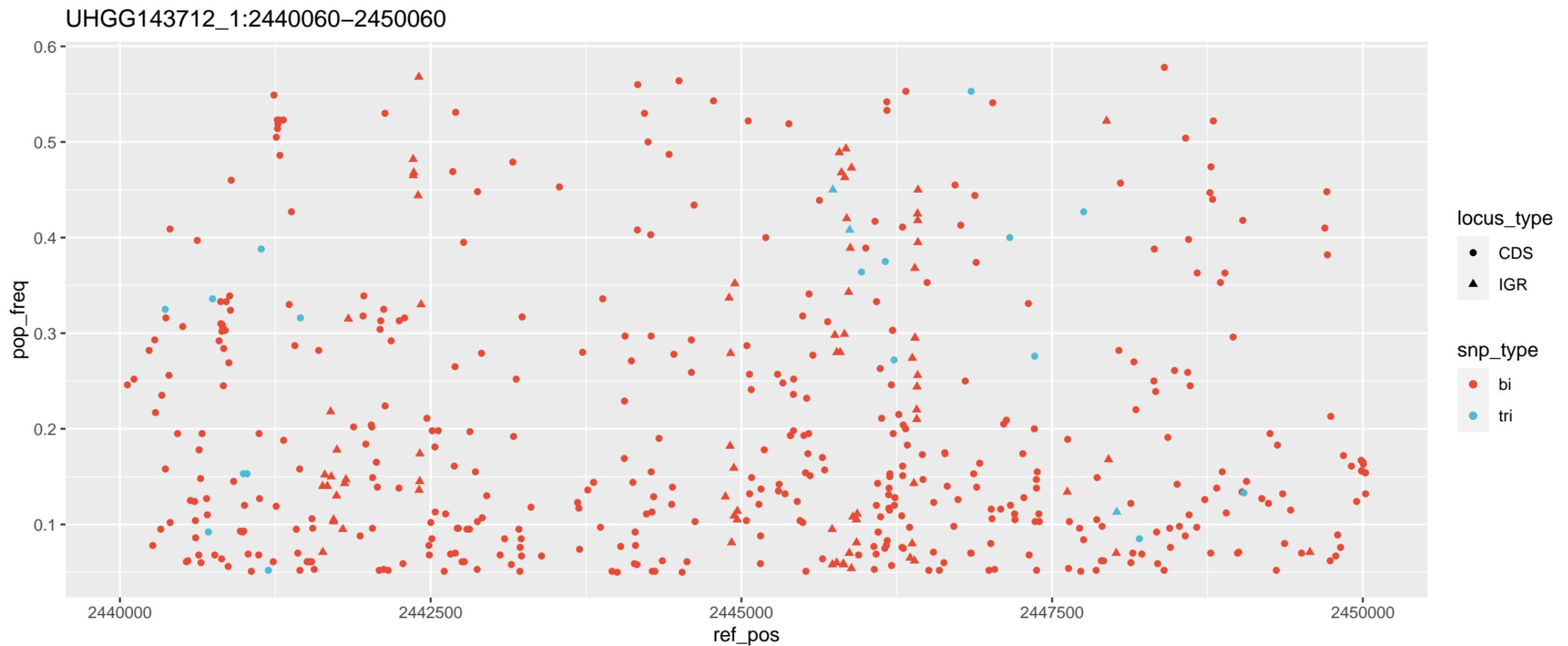


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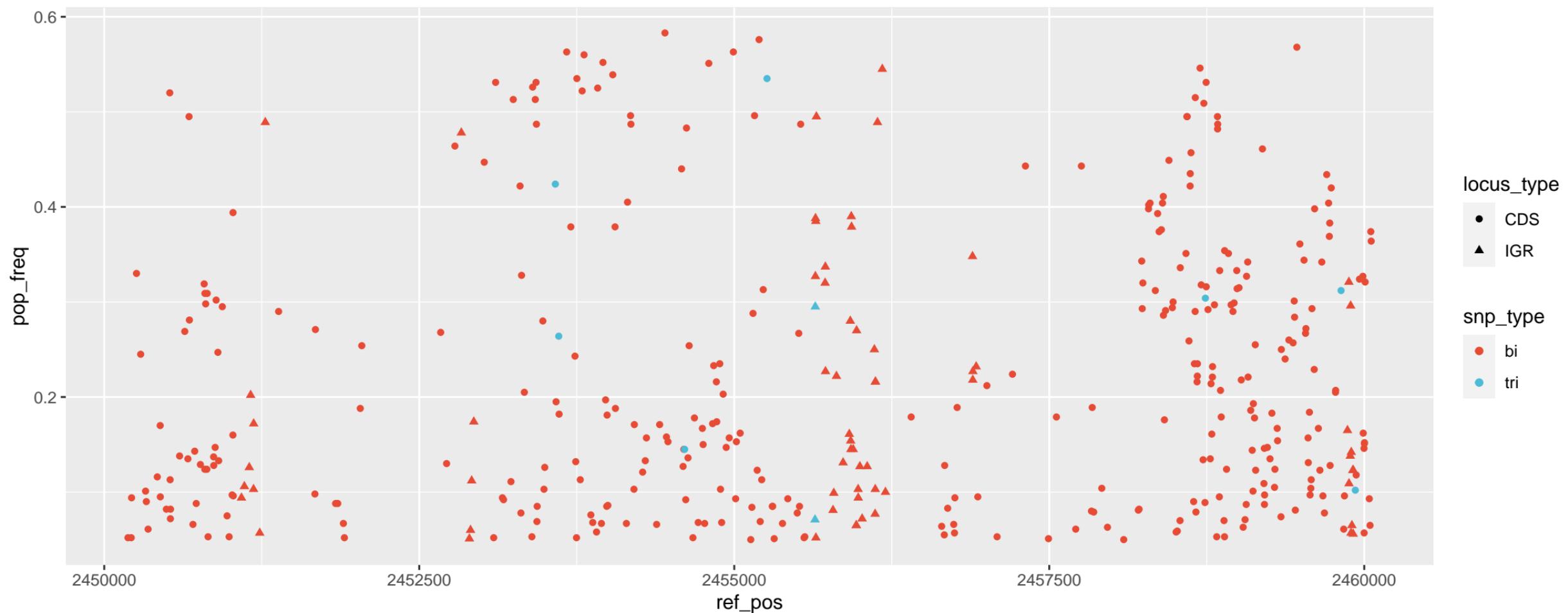


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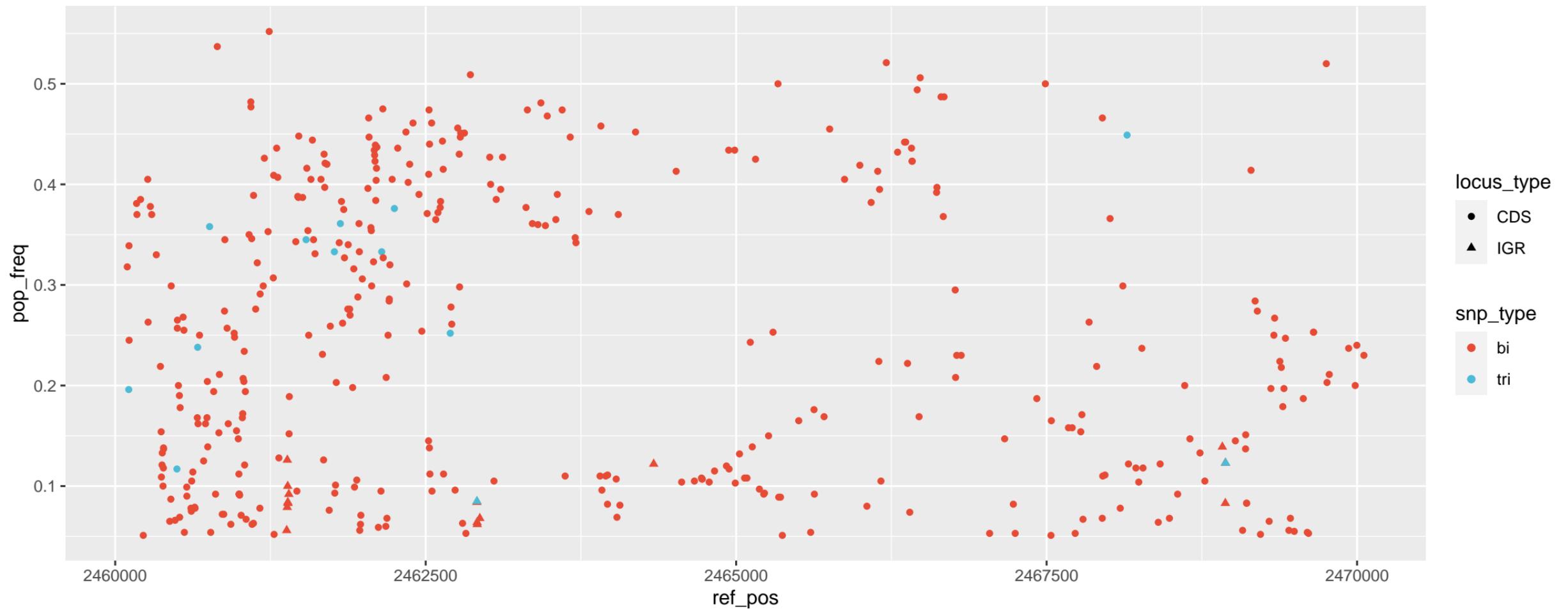




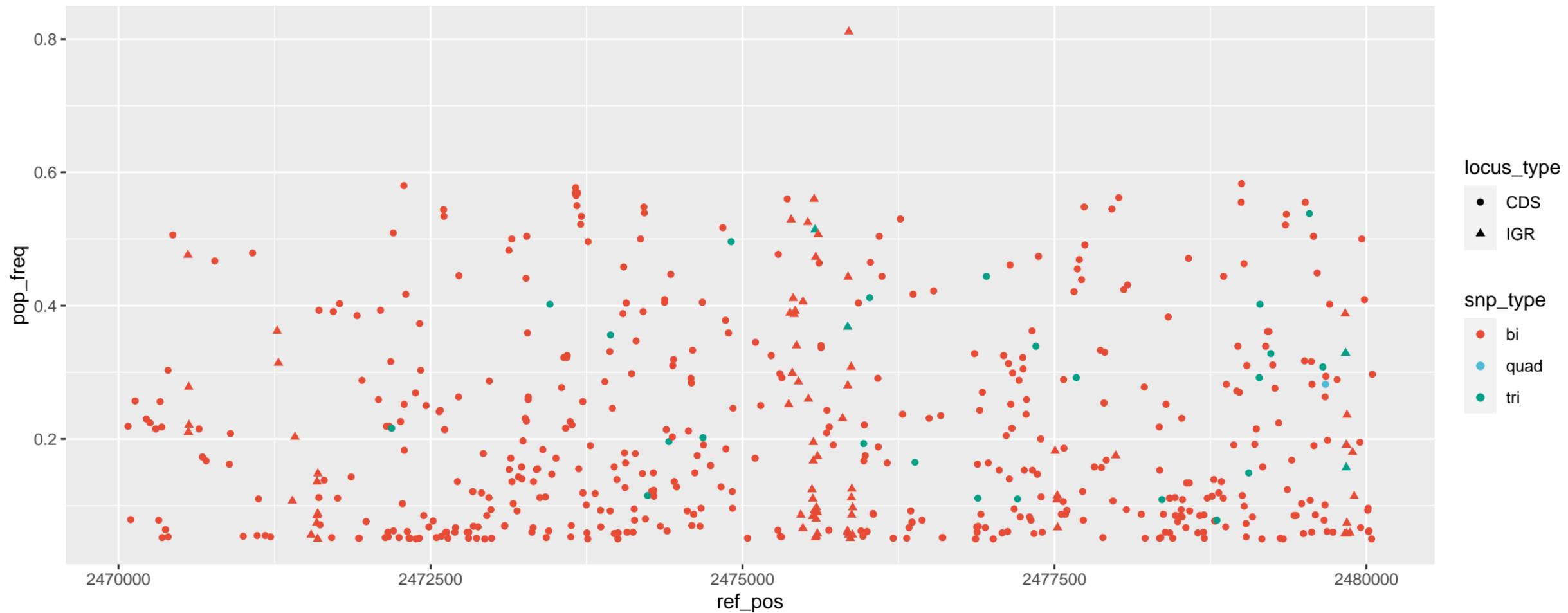
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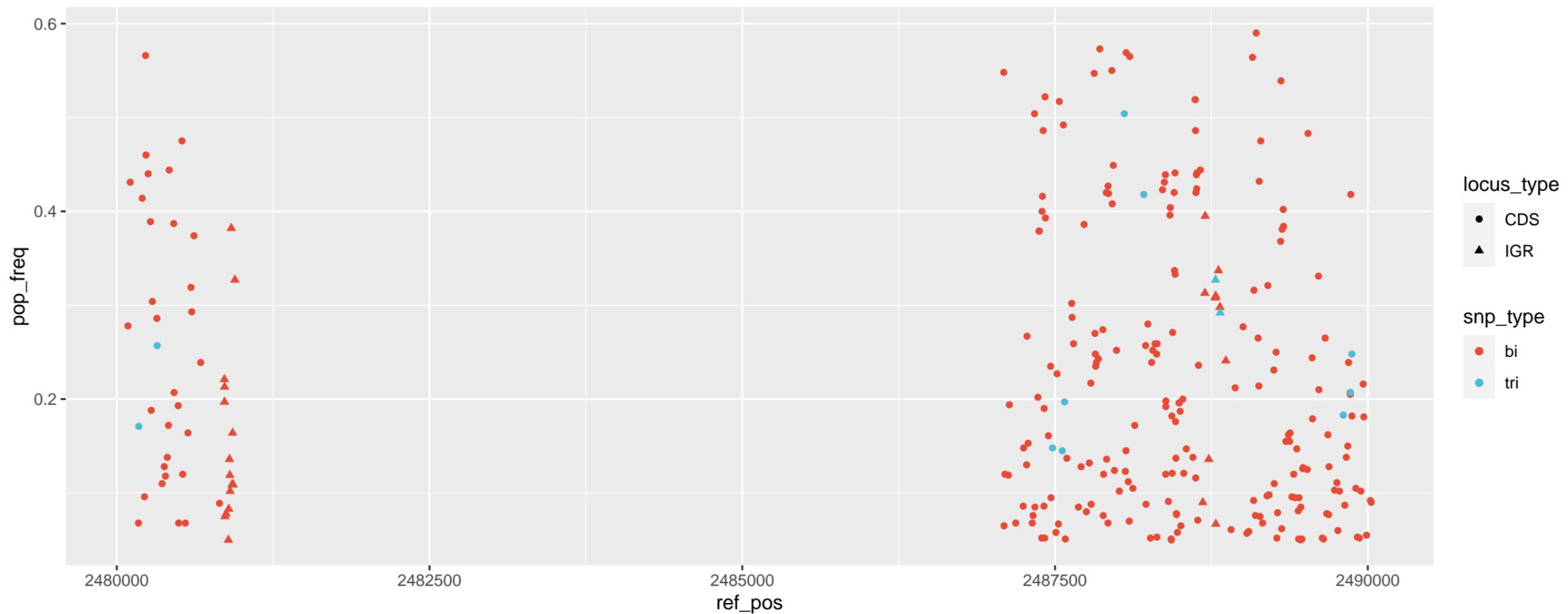
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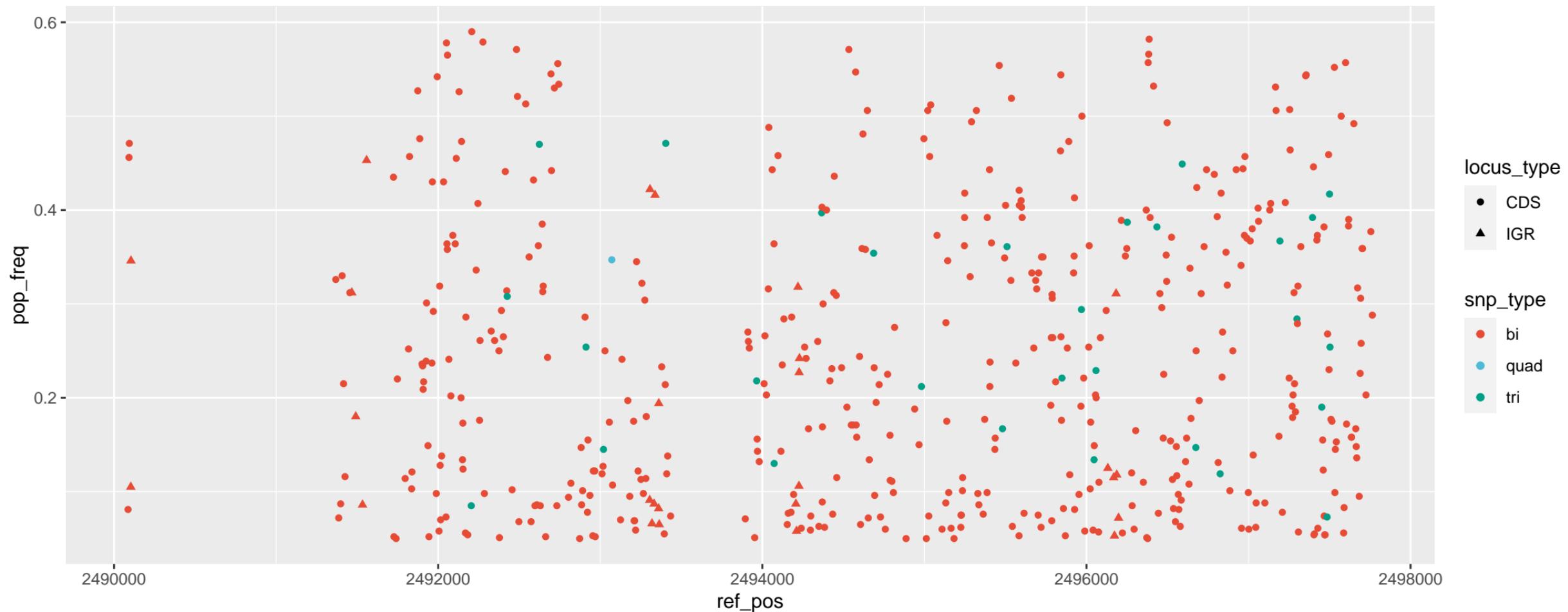
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UHGG143712_1:2480060-2490060



UHGG143712_1:2490060-2500060



UHGG143712_1:2500060–2510060

pop_freq

ref_pos

UHGG143712_1:2510060–2520060

pop_freq

ref_pos

UHGG143712_1:2520060–2530060

pop_freq

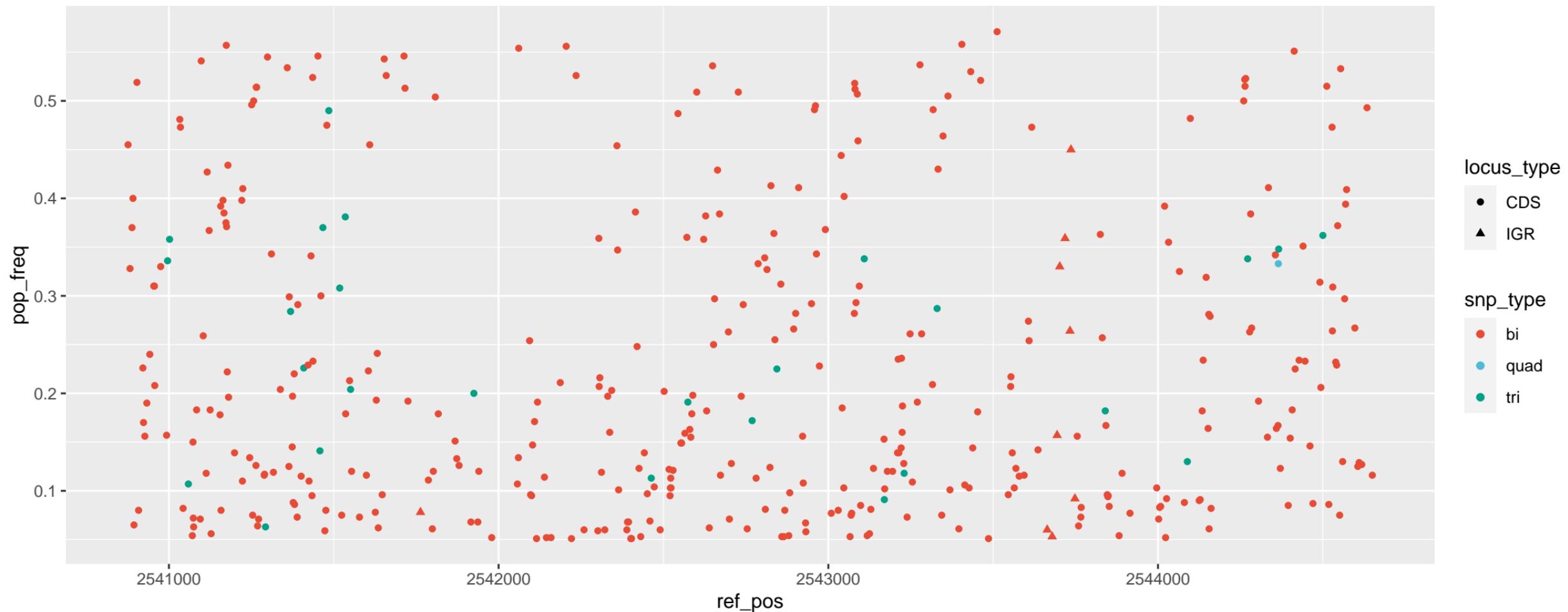
ref_pos

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pop_freq

ref_pos

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UHGG143712_1:2550060–2560060

pop_freq

ref_pos

UHGG143712_1:2560060–2570060

pop_freq

ref_pos

UHGG143712_1:2570060–2580060

pop_freq

ref_pos

UHGG143712_1:2580060–2590060

pop_freq

ref_pos

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pop_freq

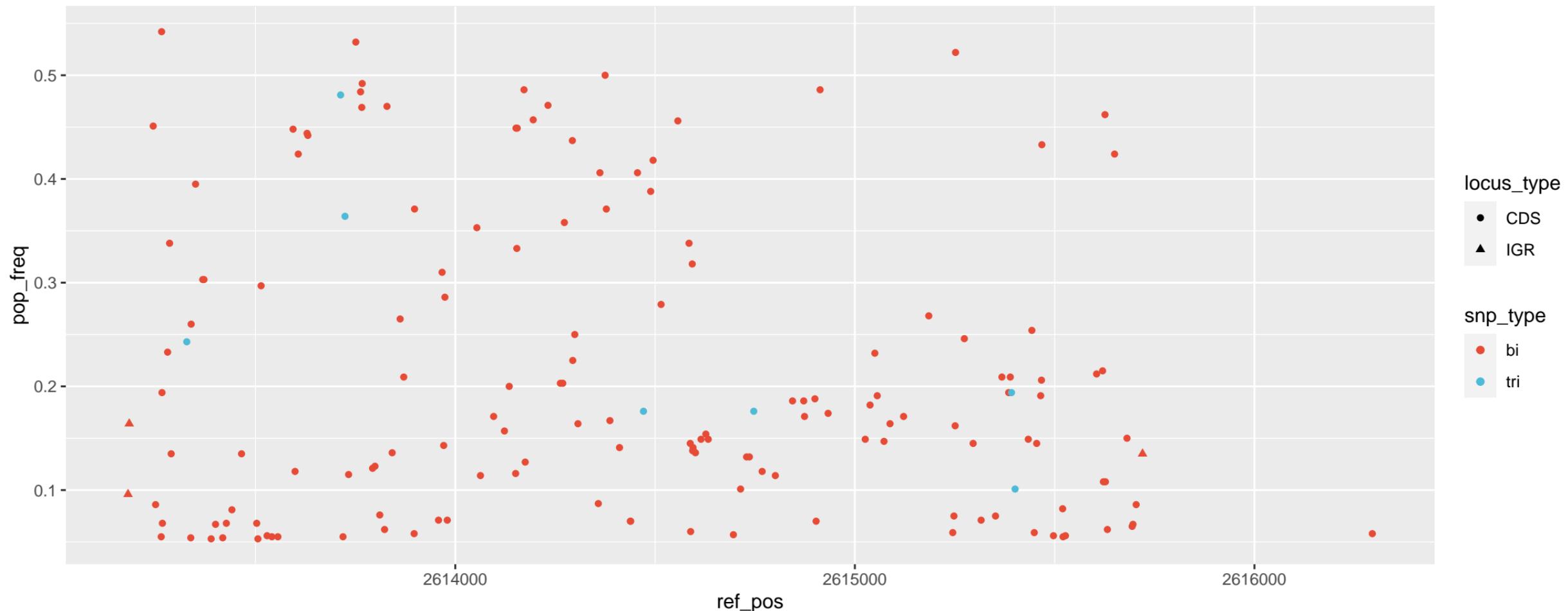
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pop_freq

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UHGG143712_1:2610060–2620060



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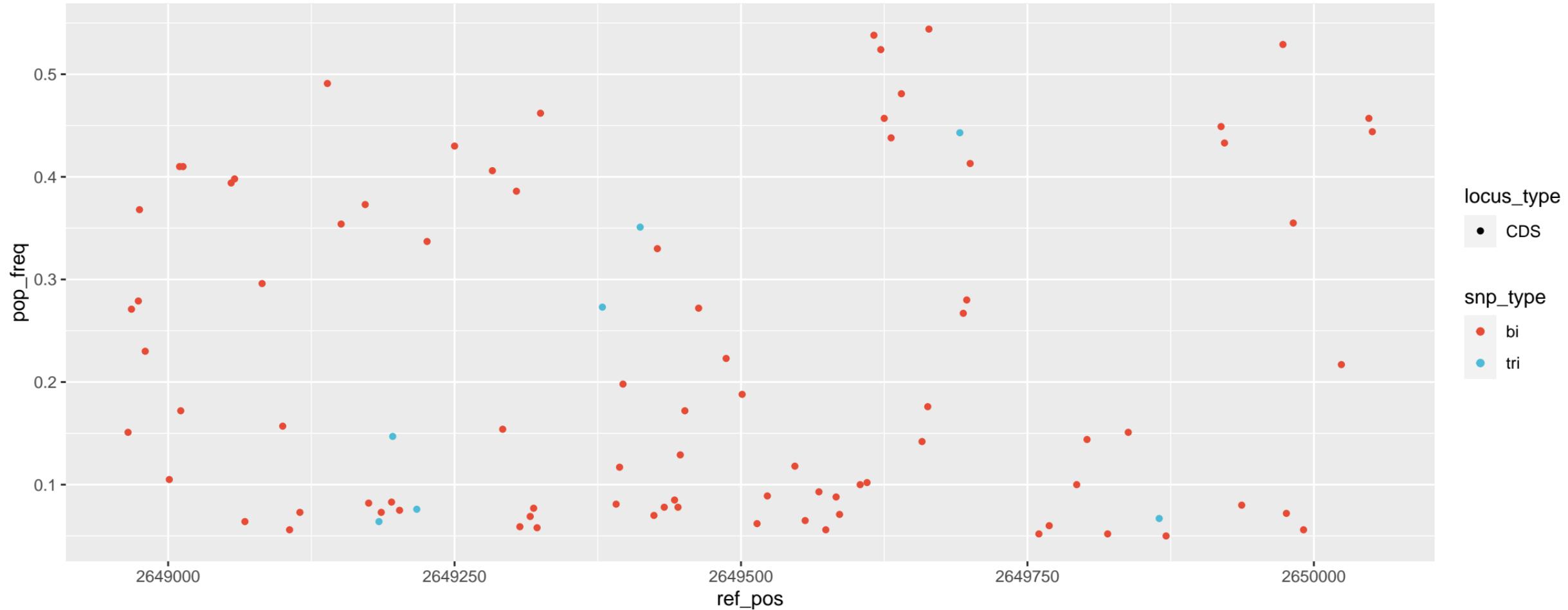
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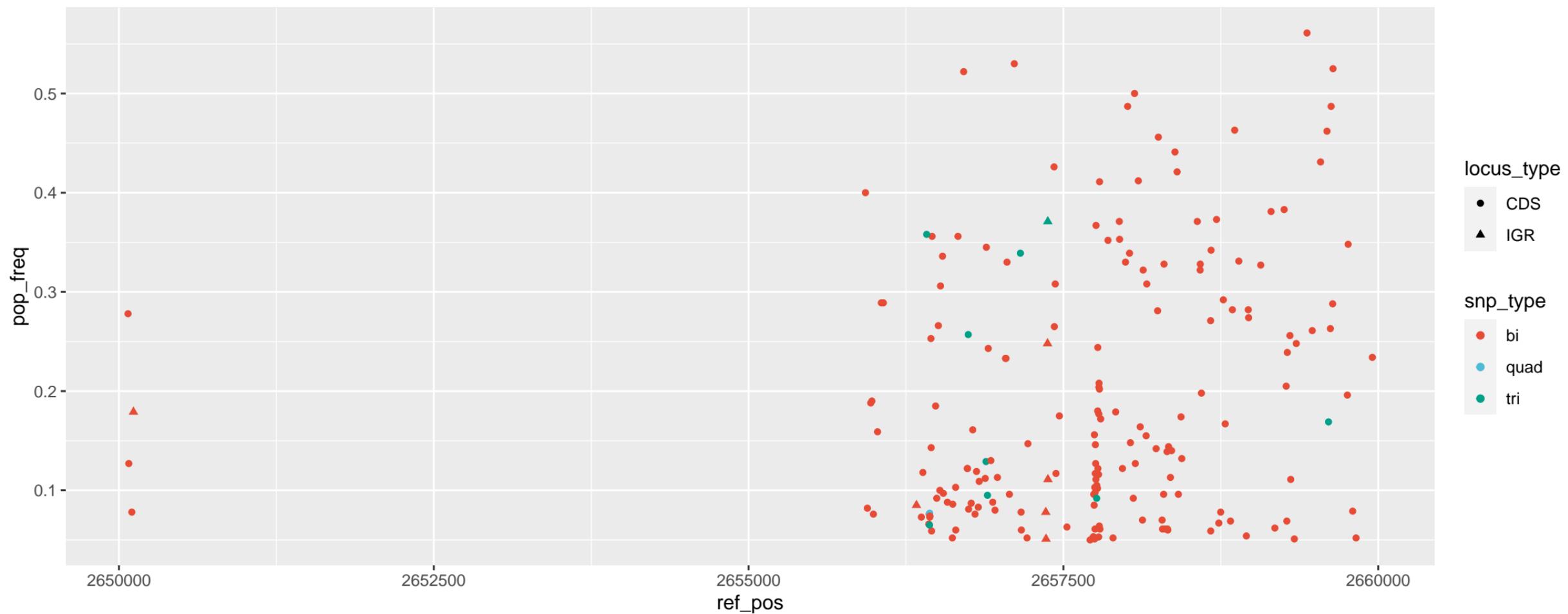
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ref_pos

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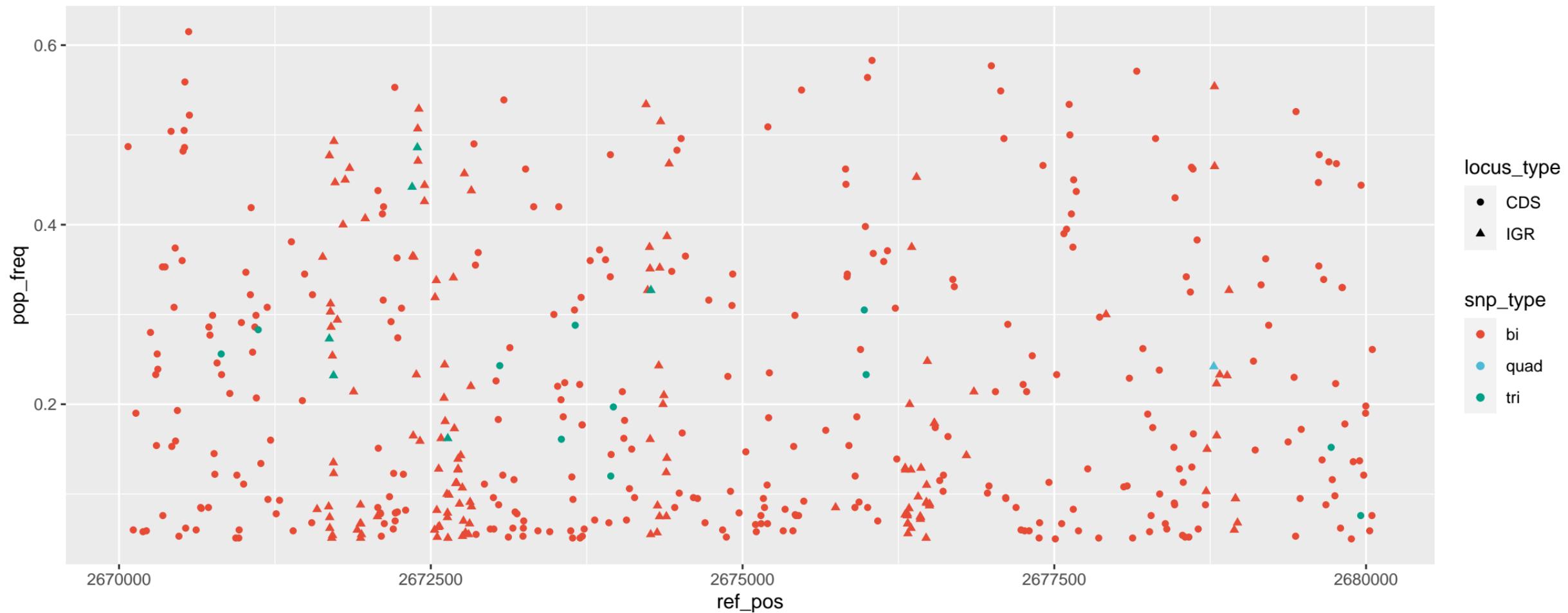
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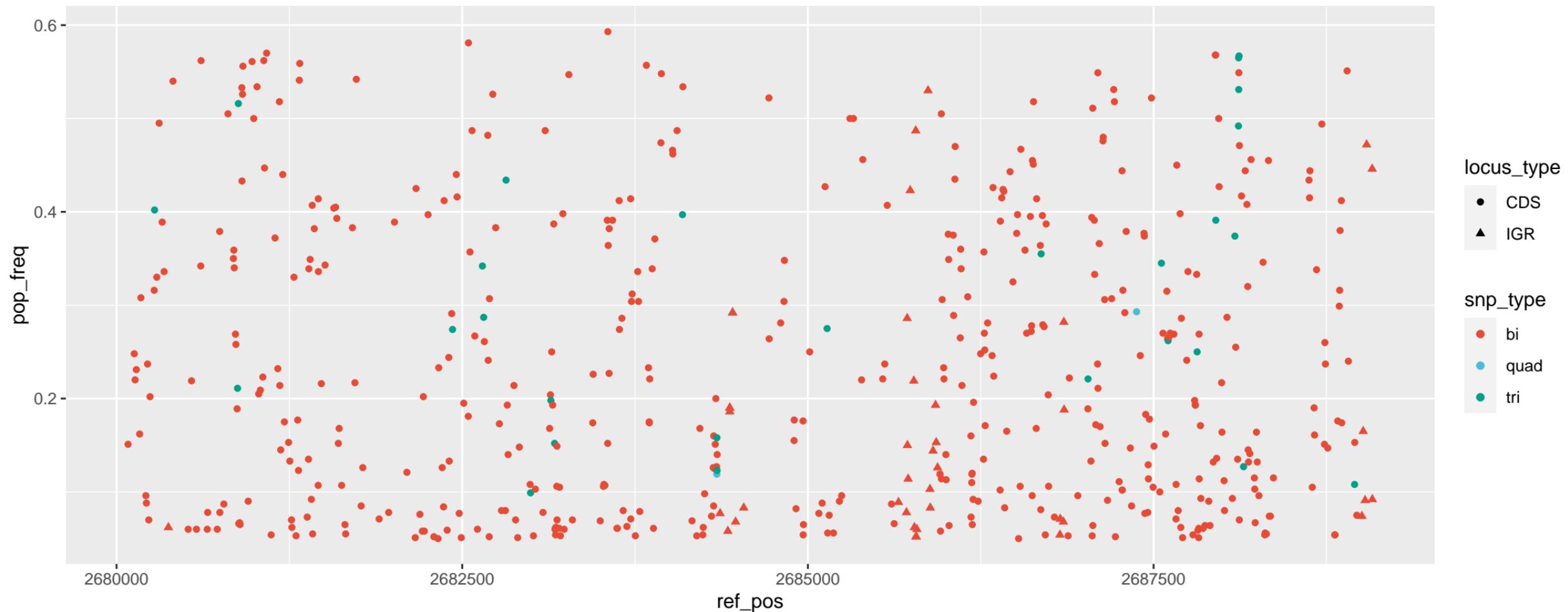
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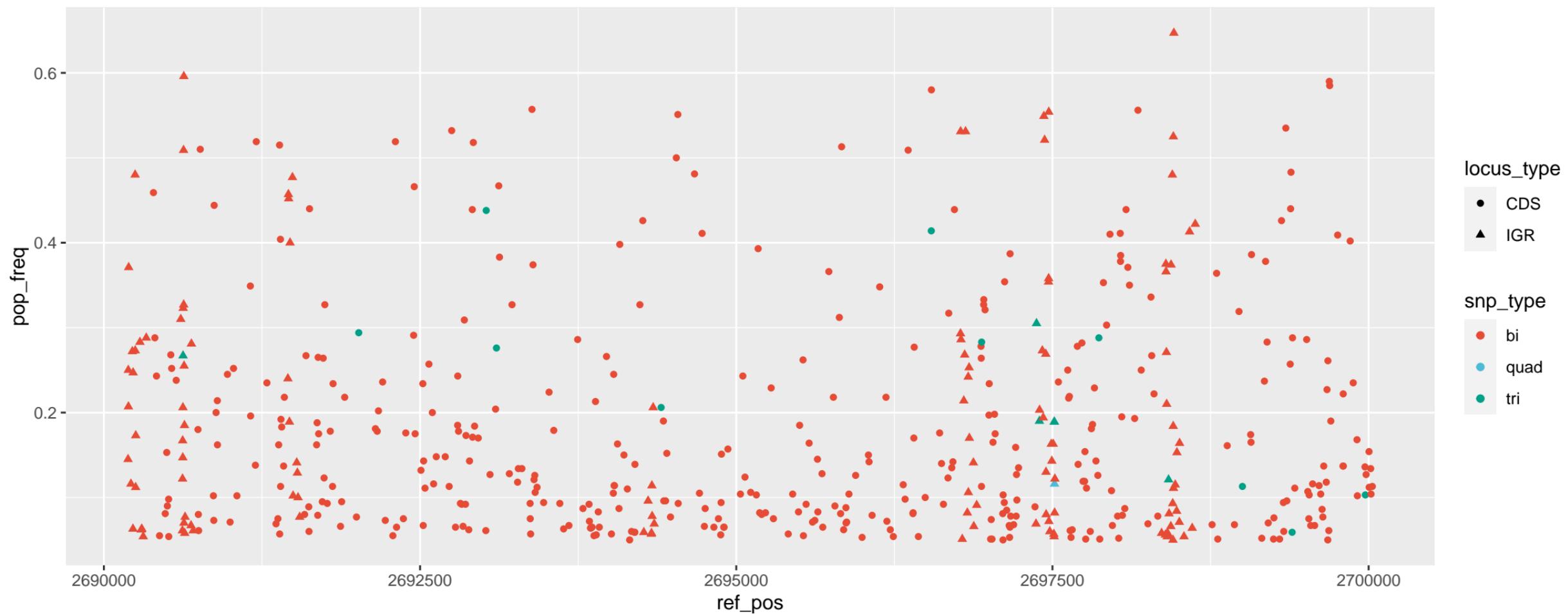
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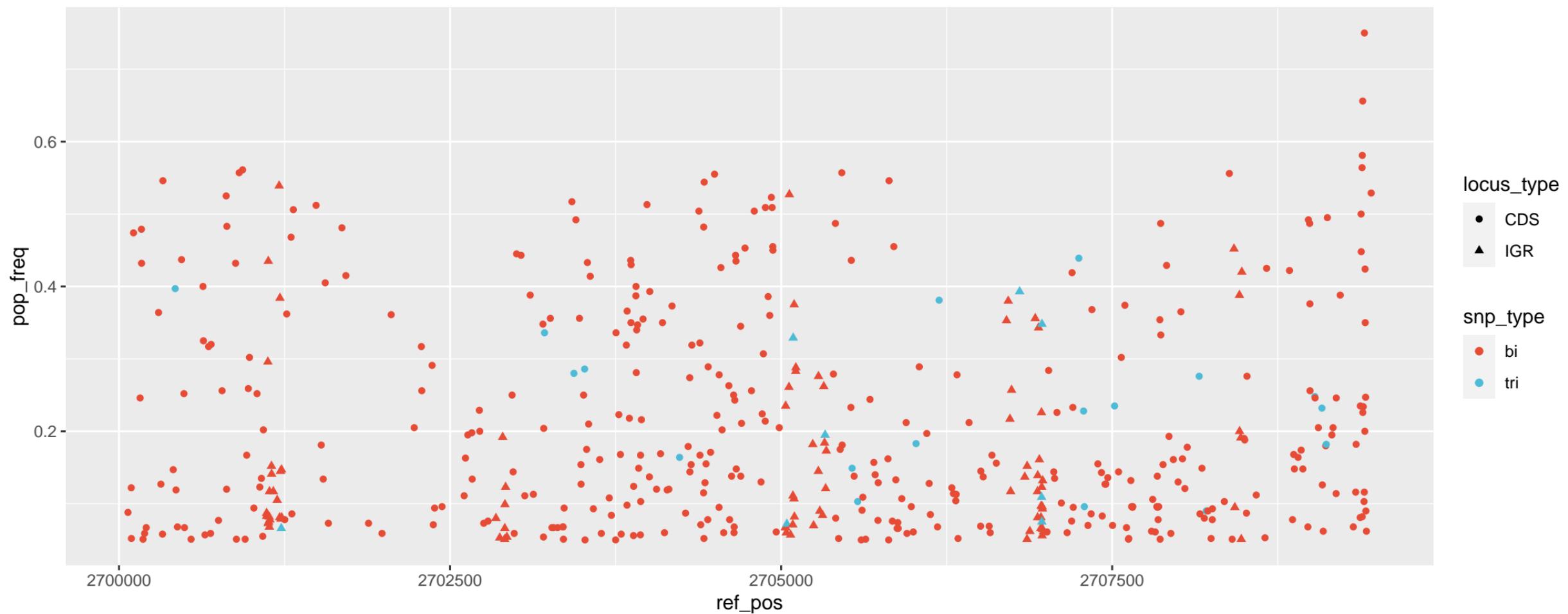
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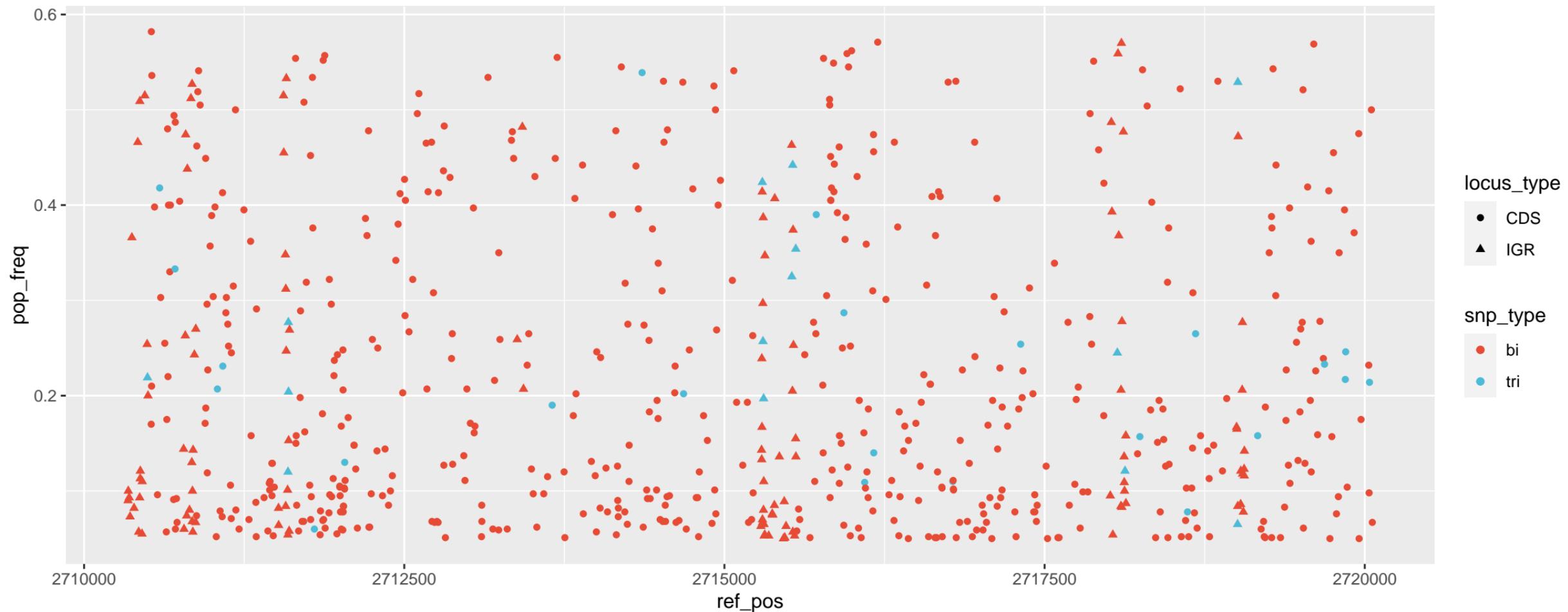
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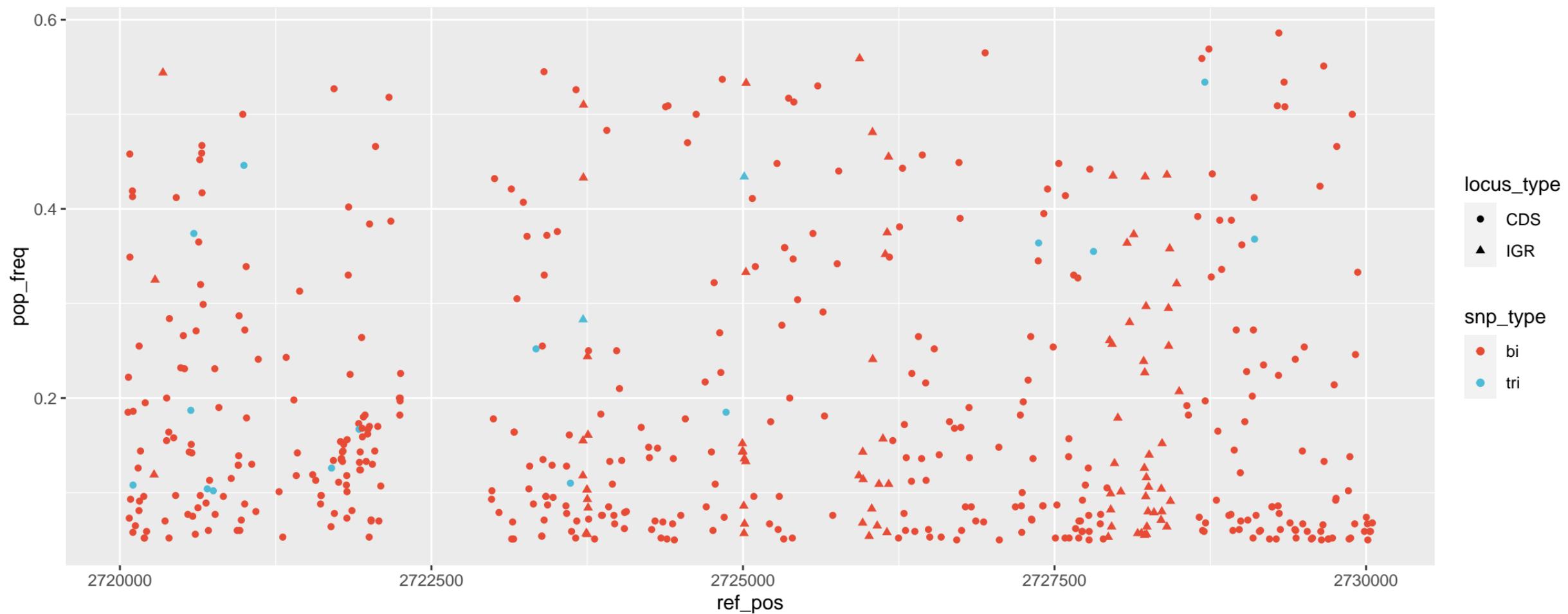
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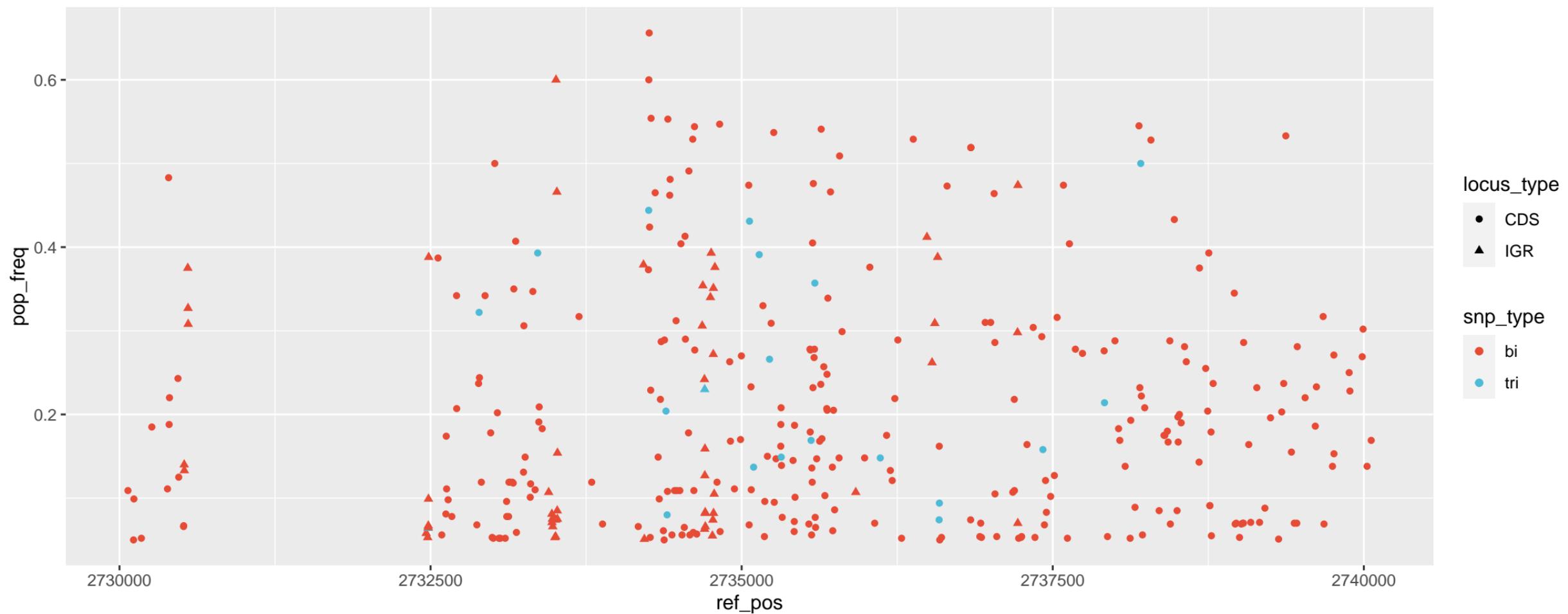
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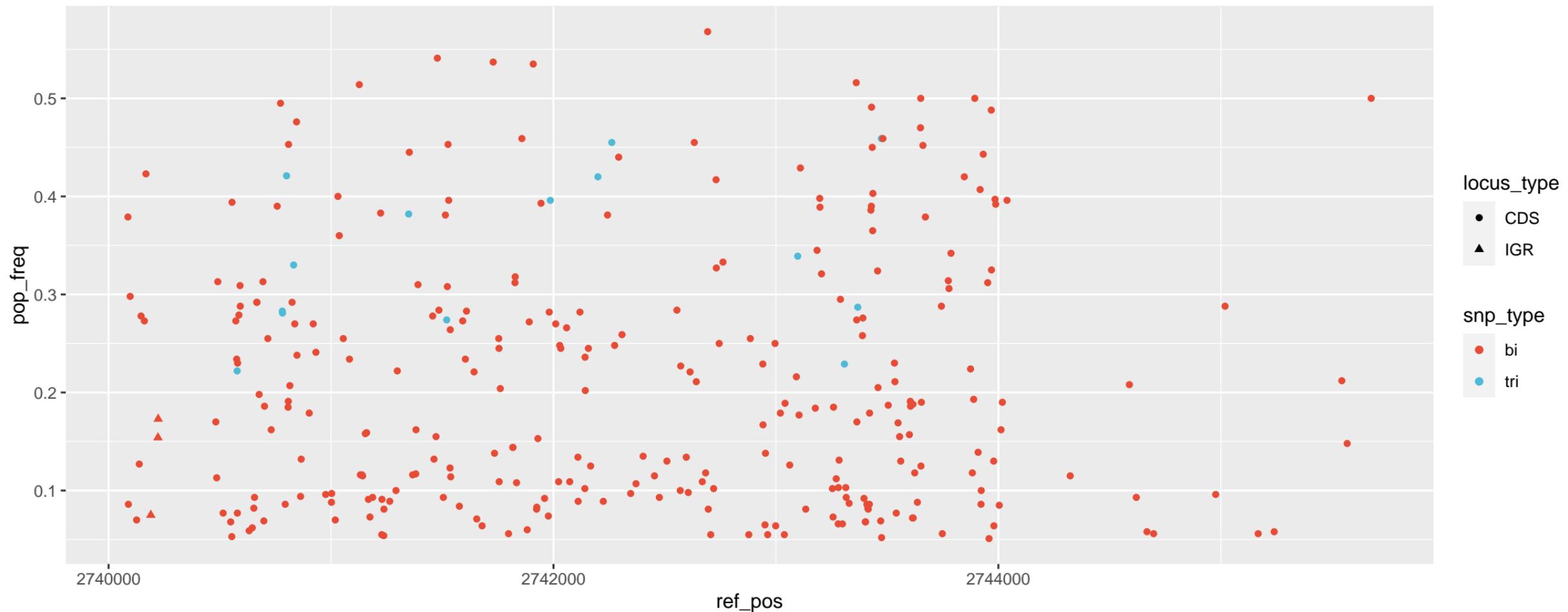
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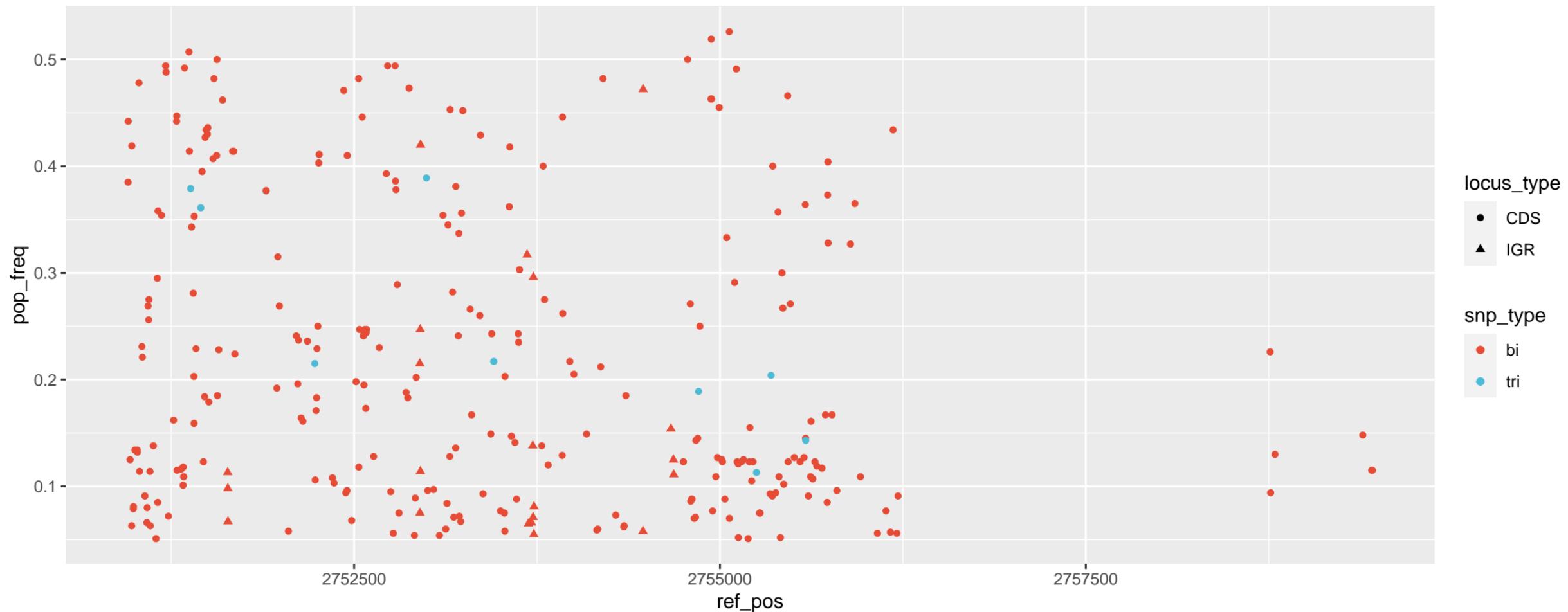
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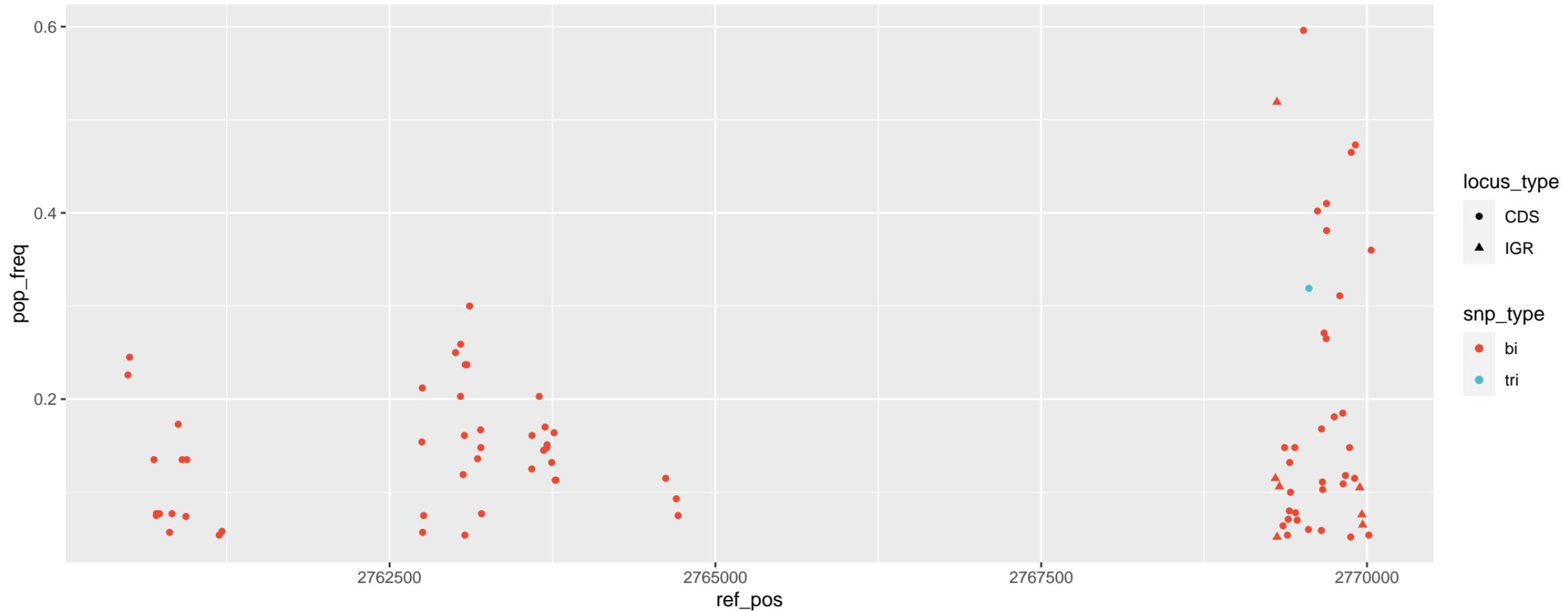
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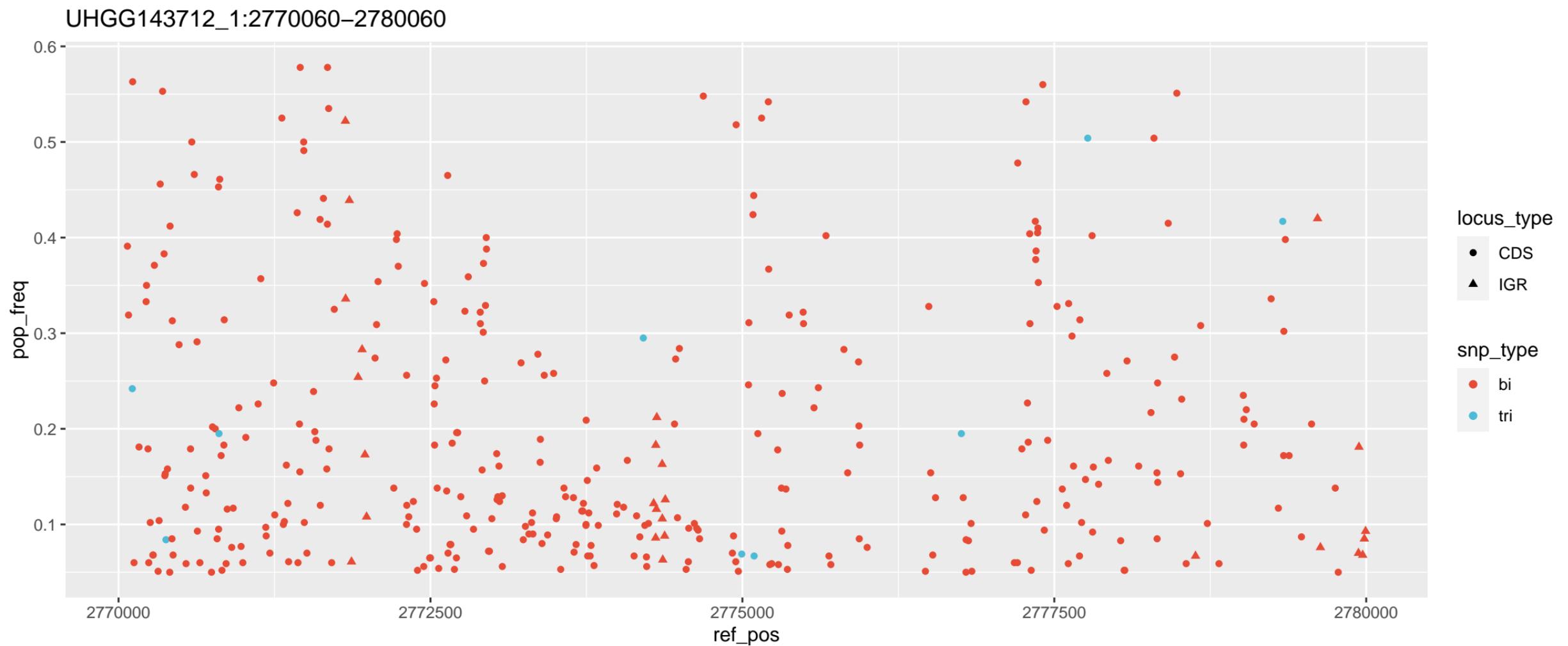


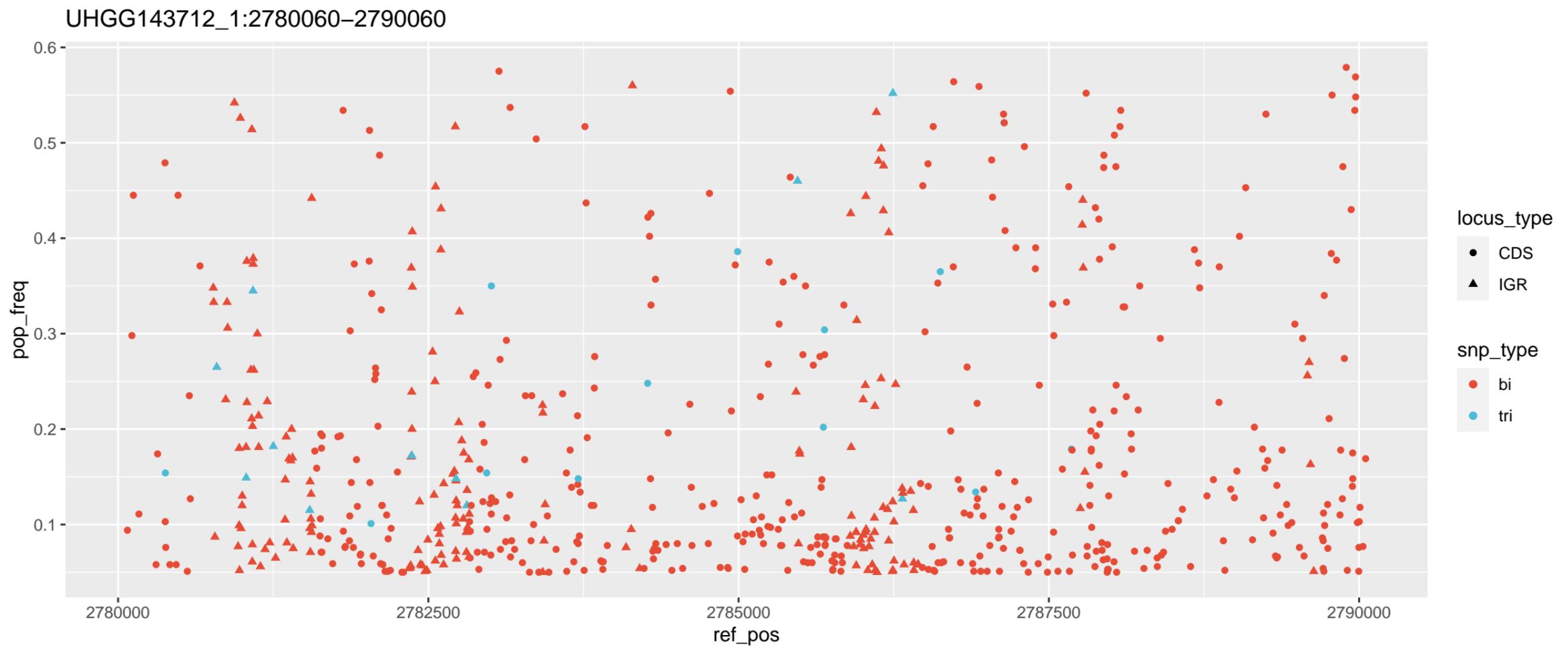
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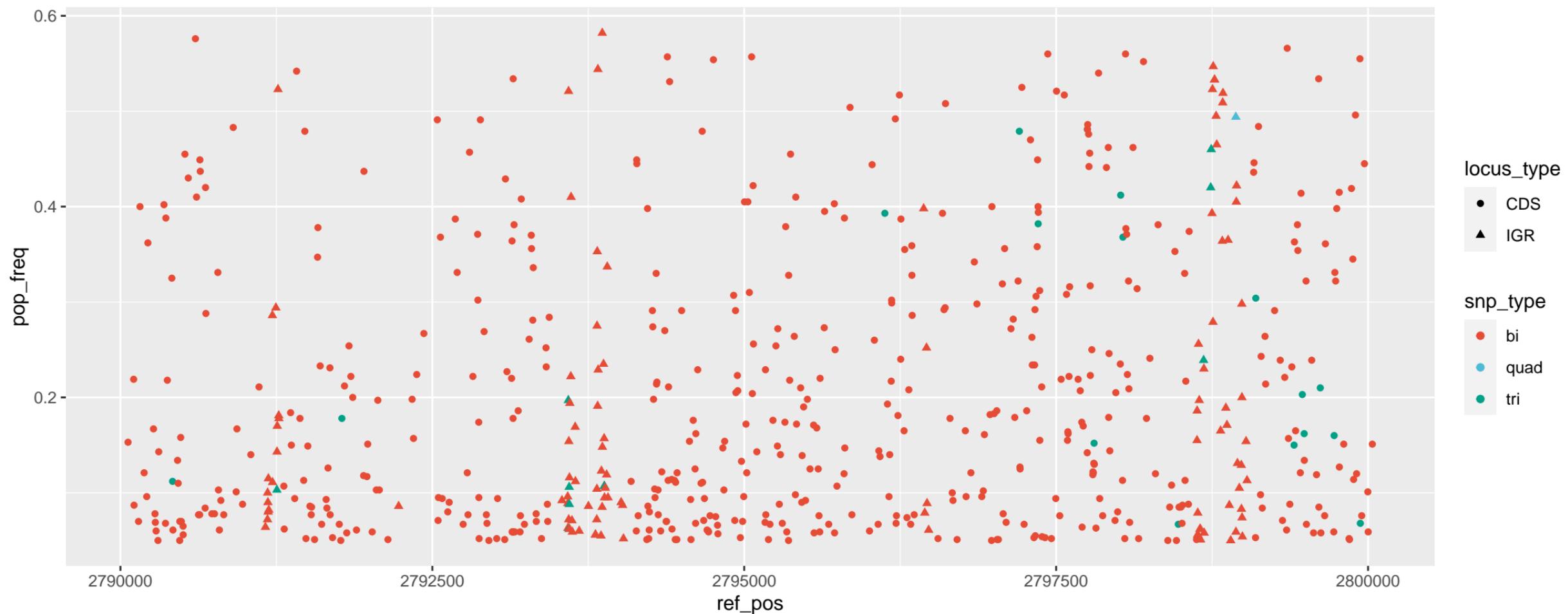
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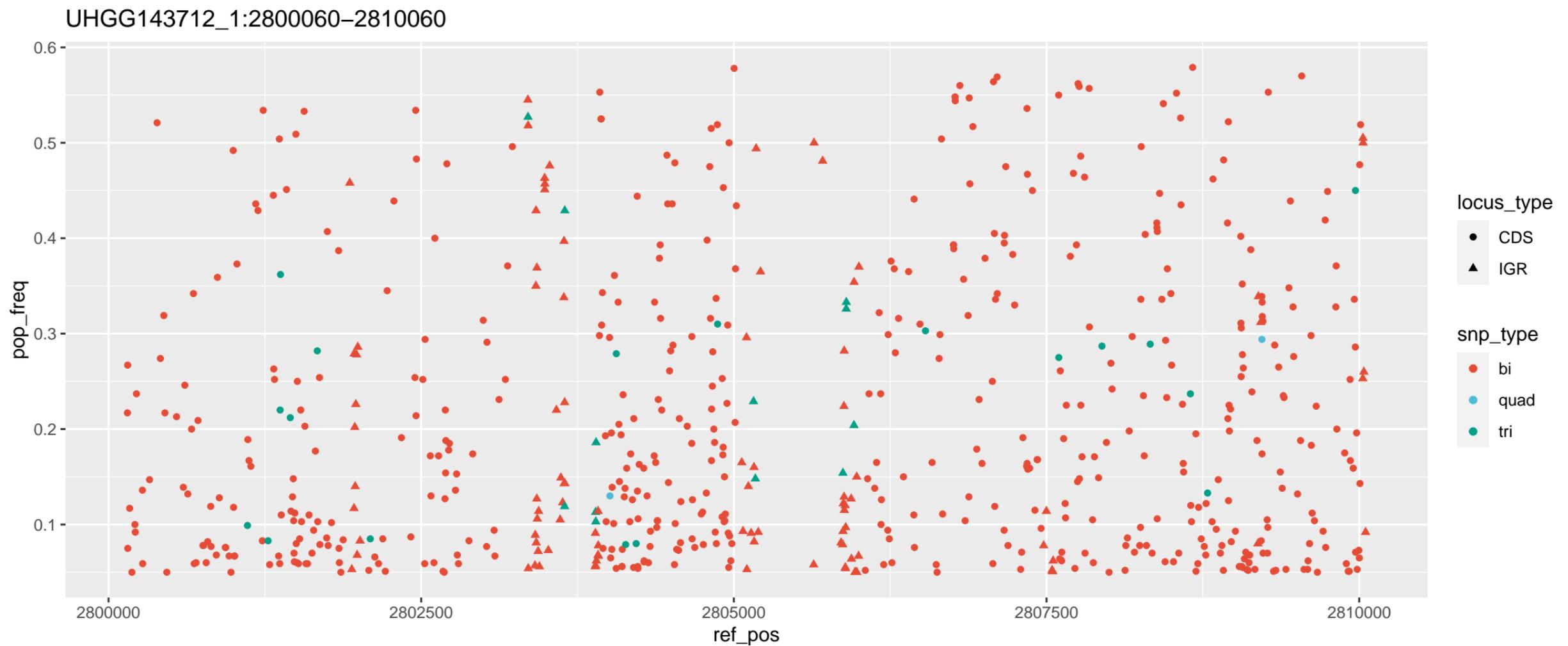




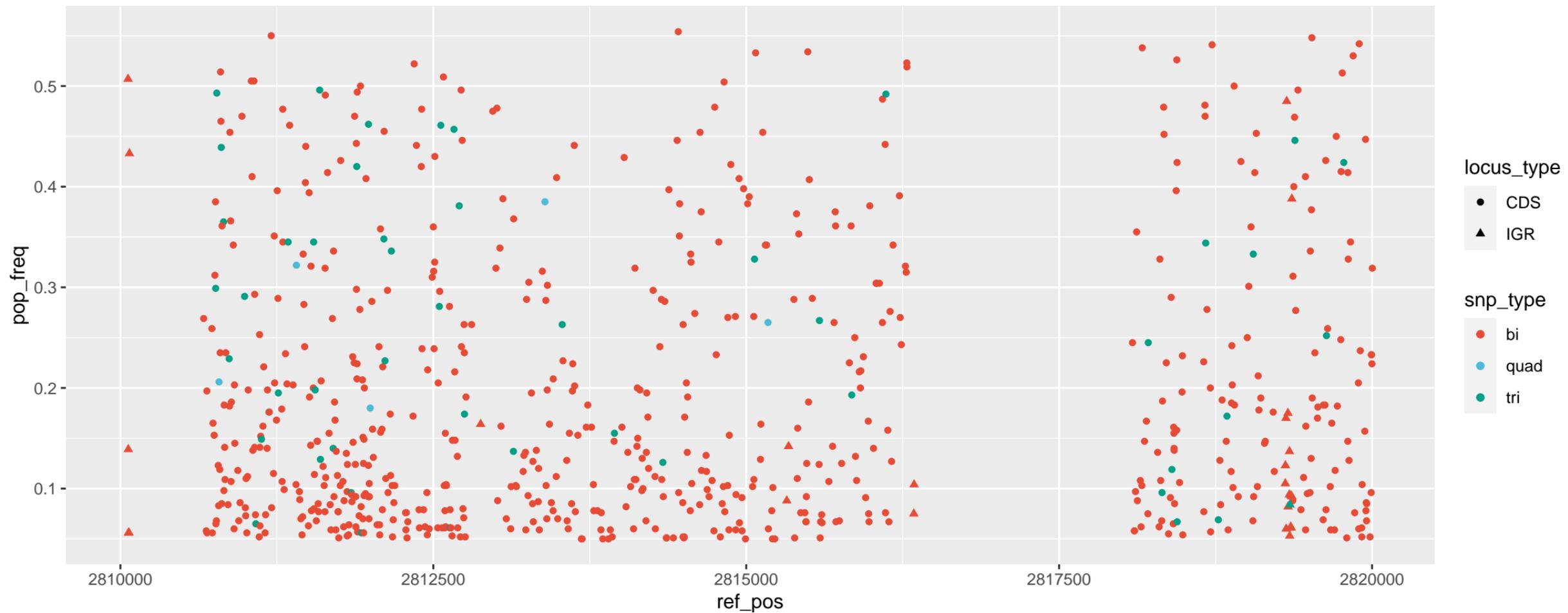


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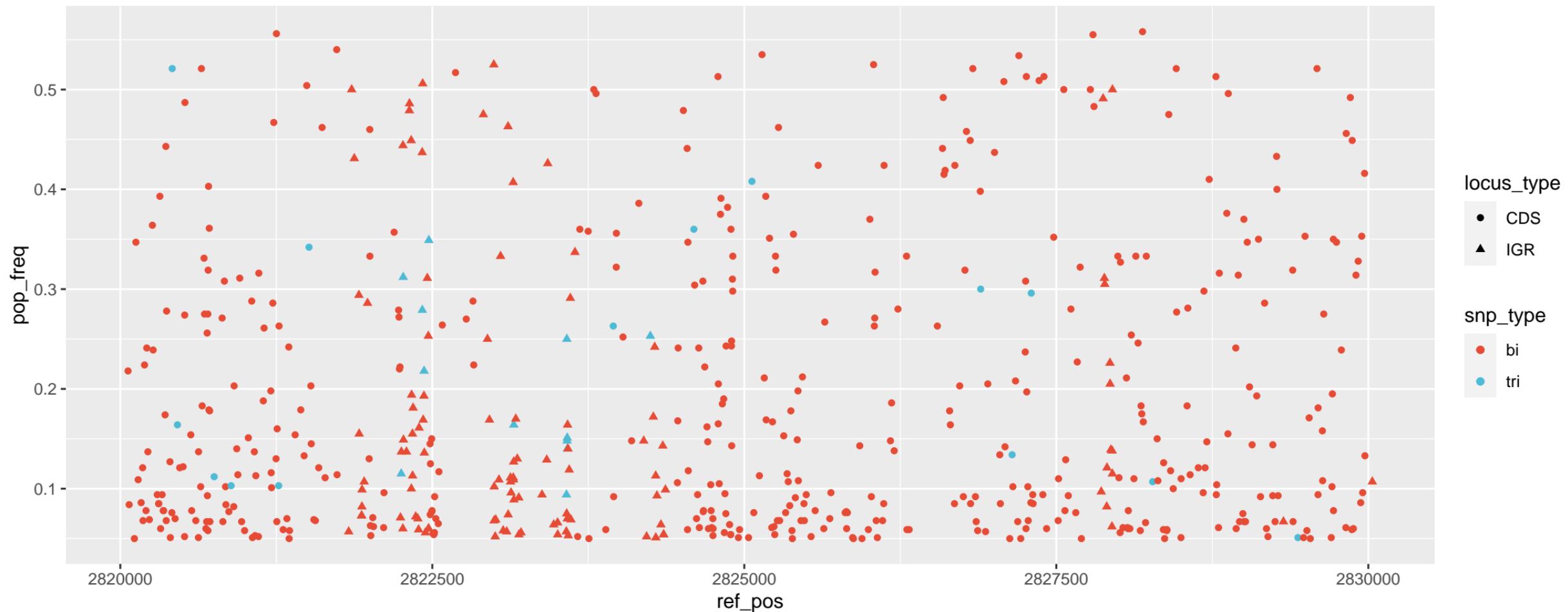




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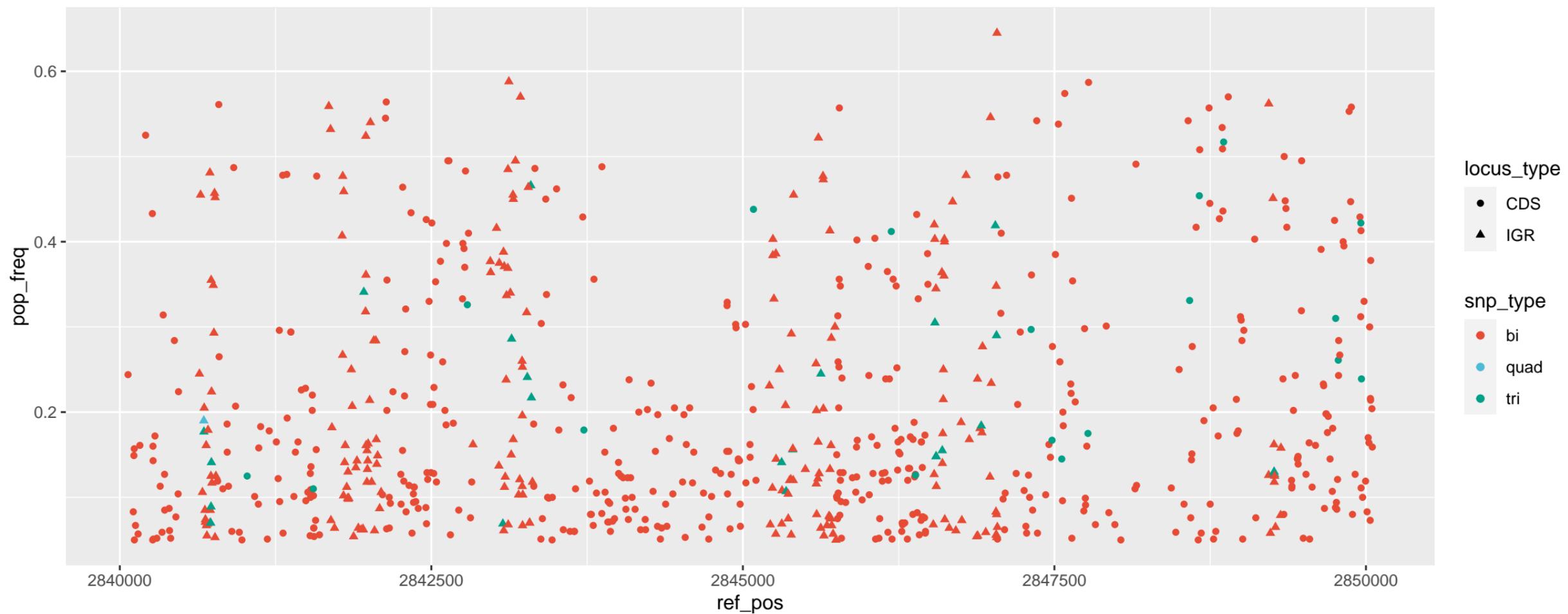
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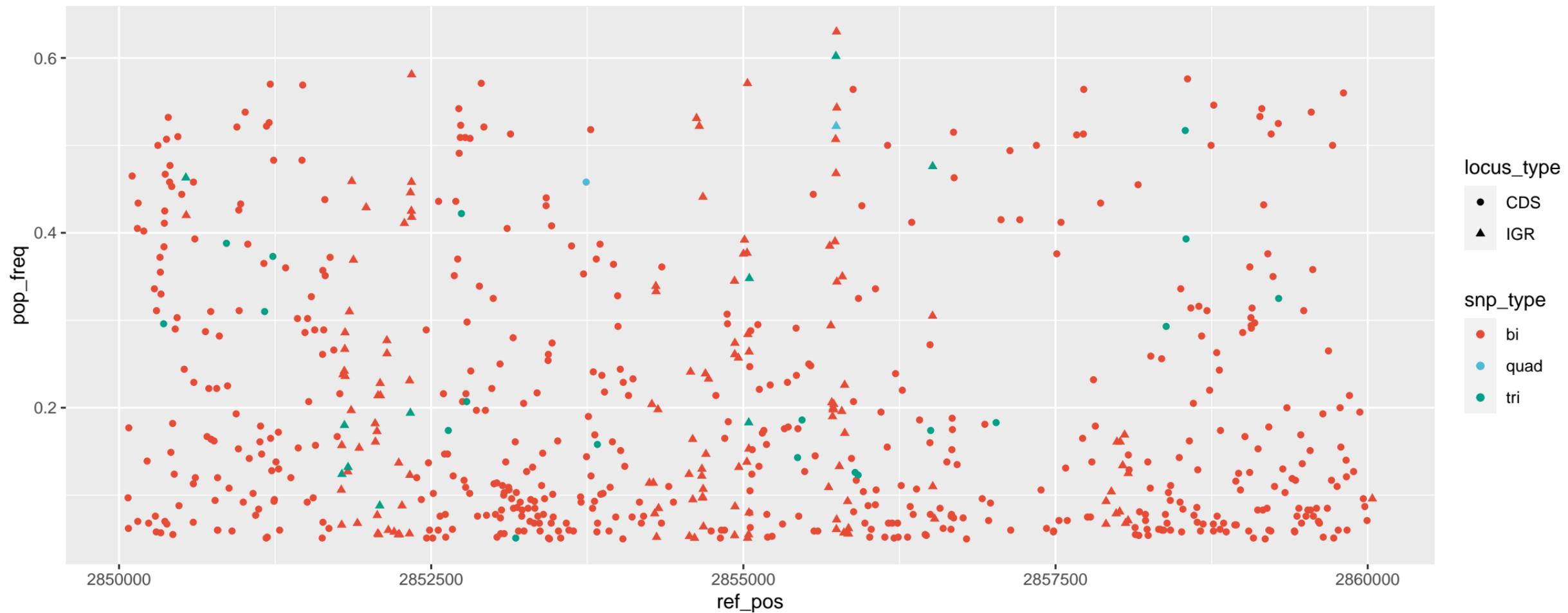
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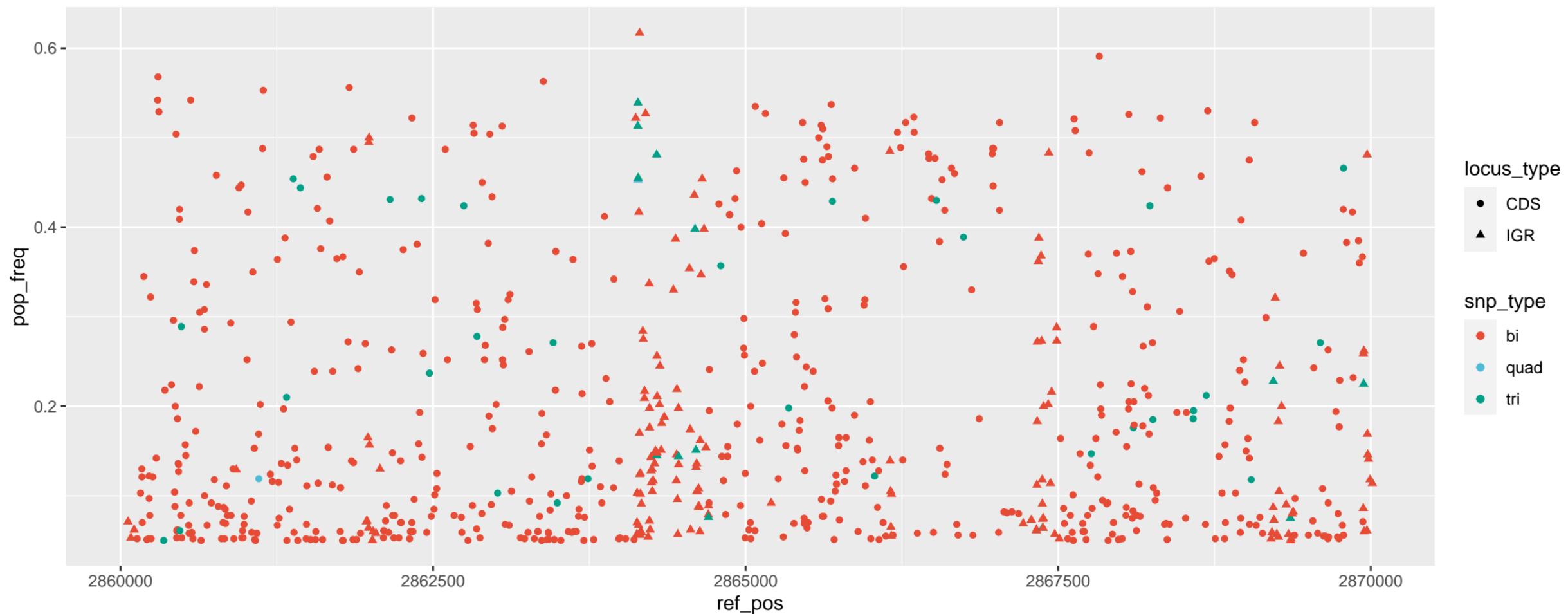
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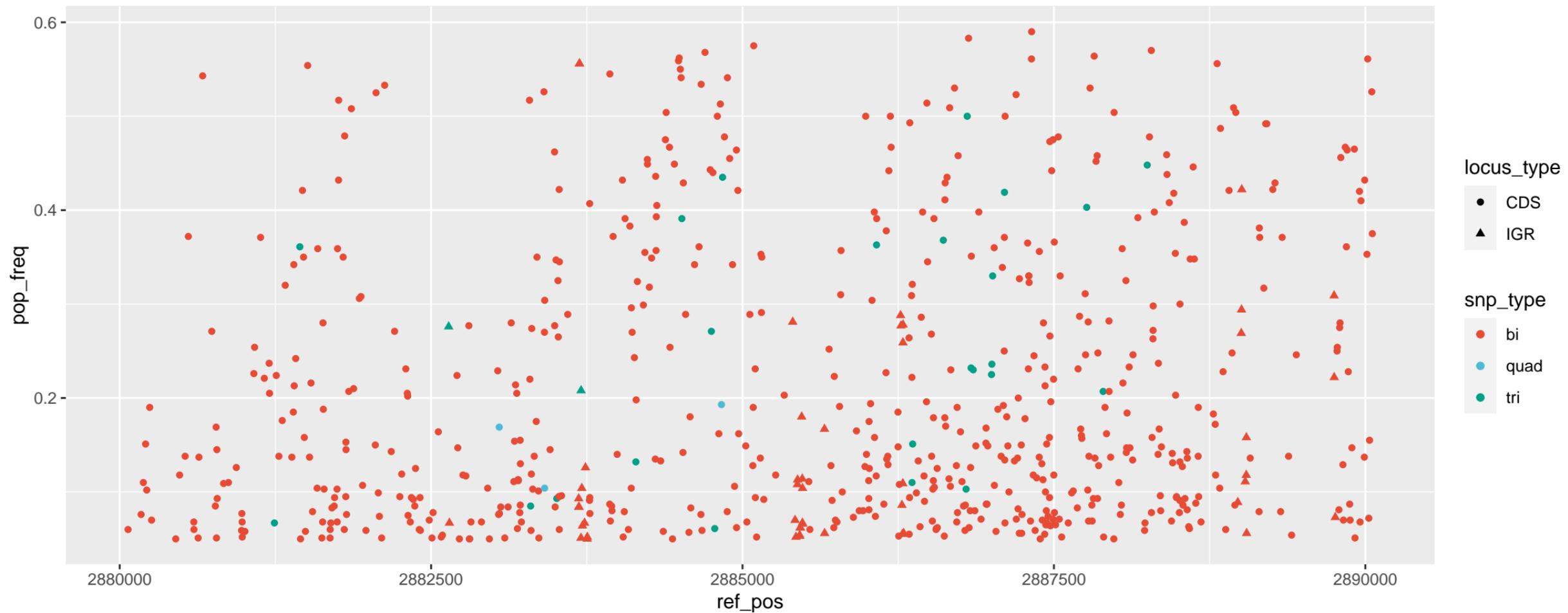
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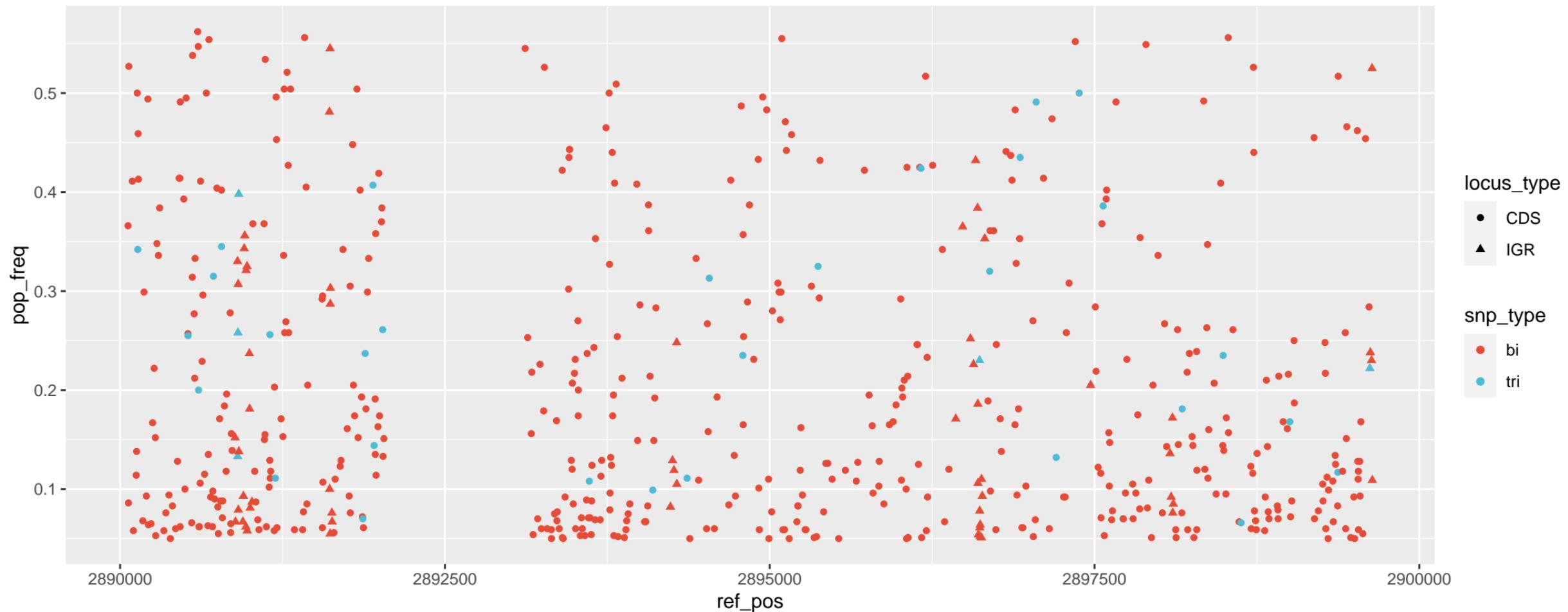
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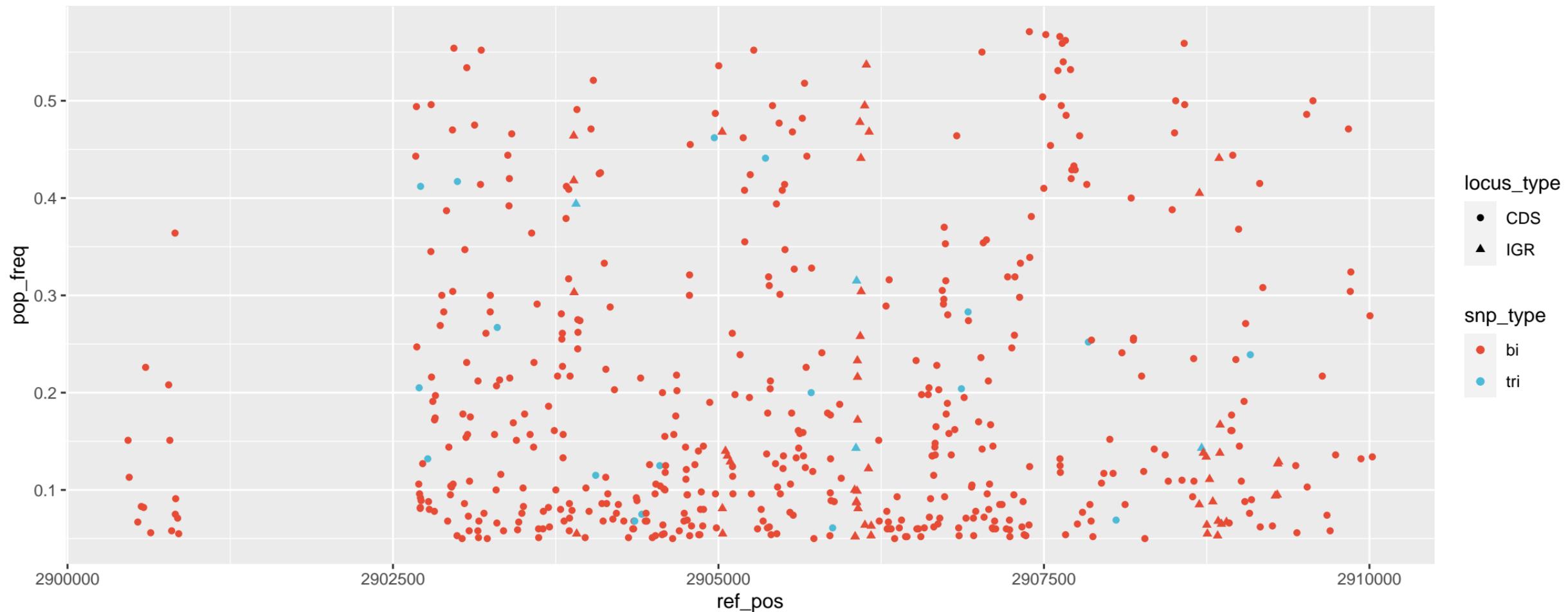
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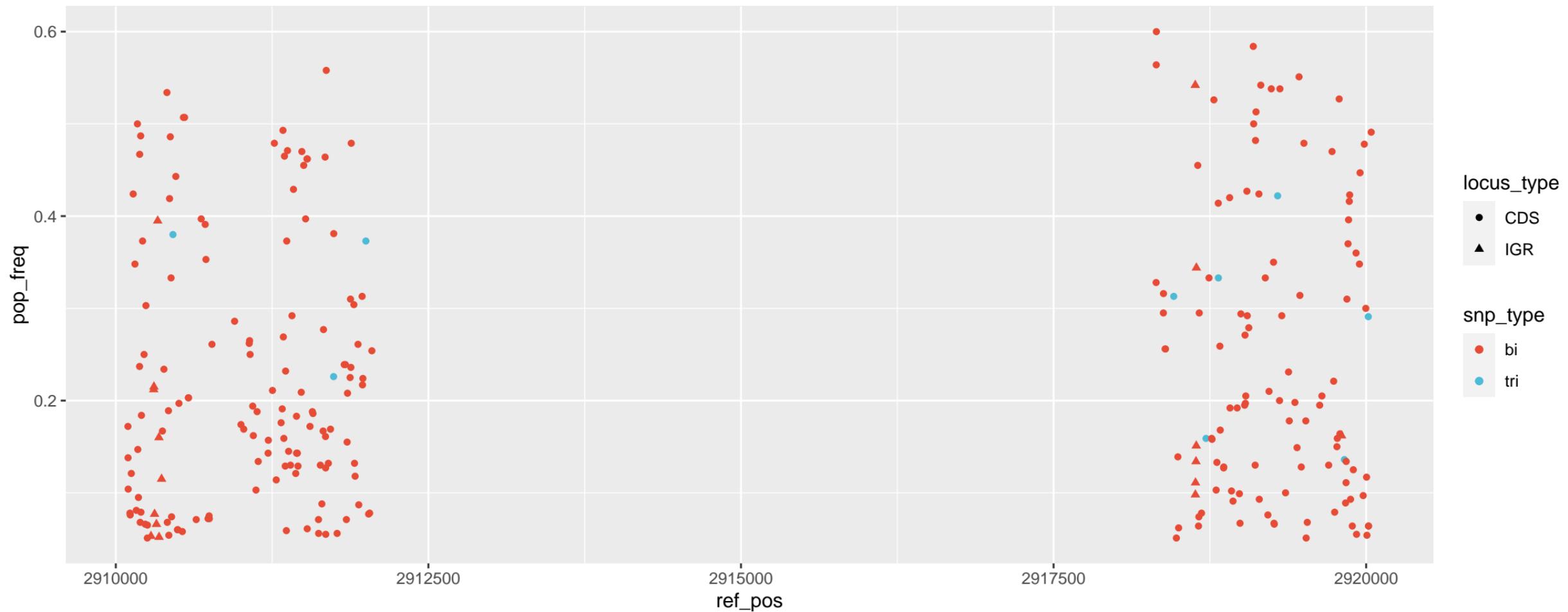
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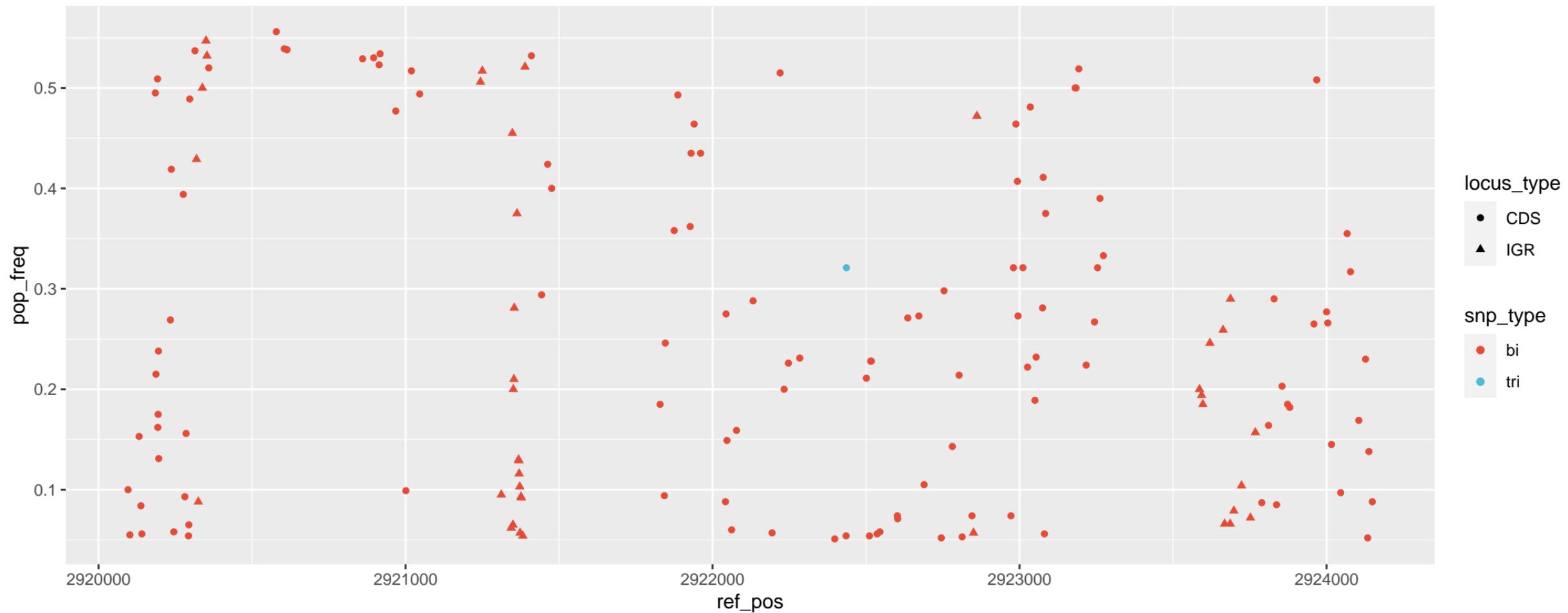
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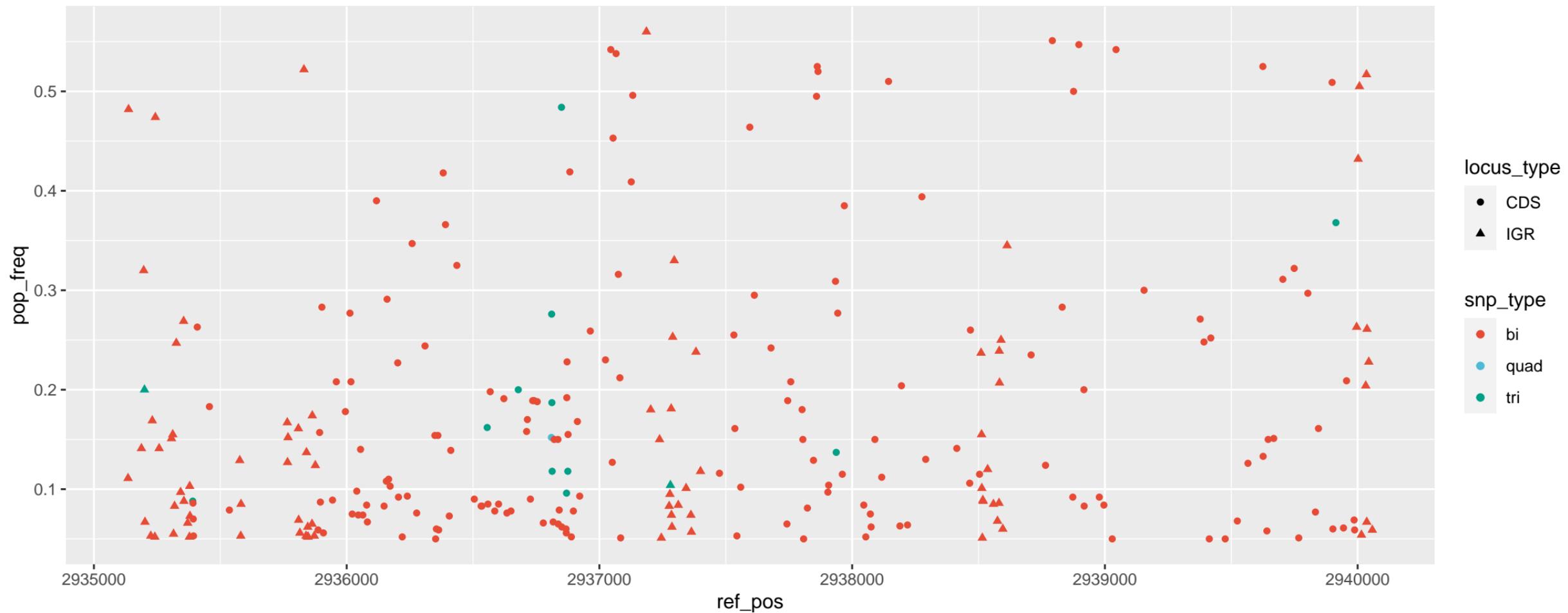
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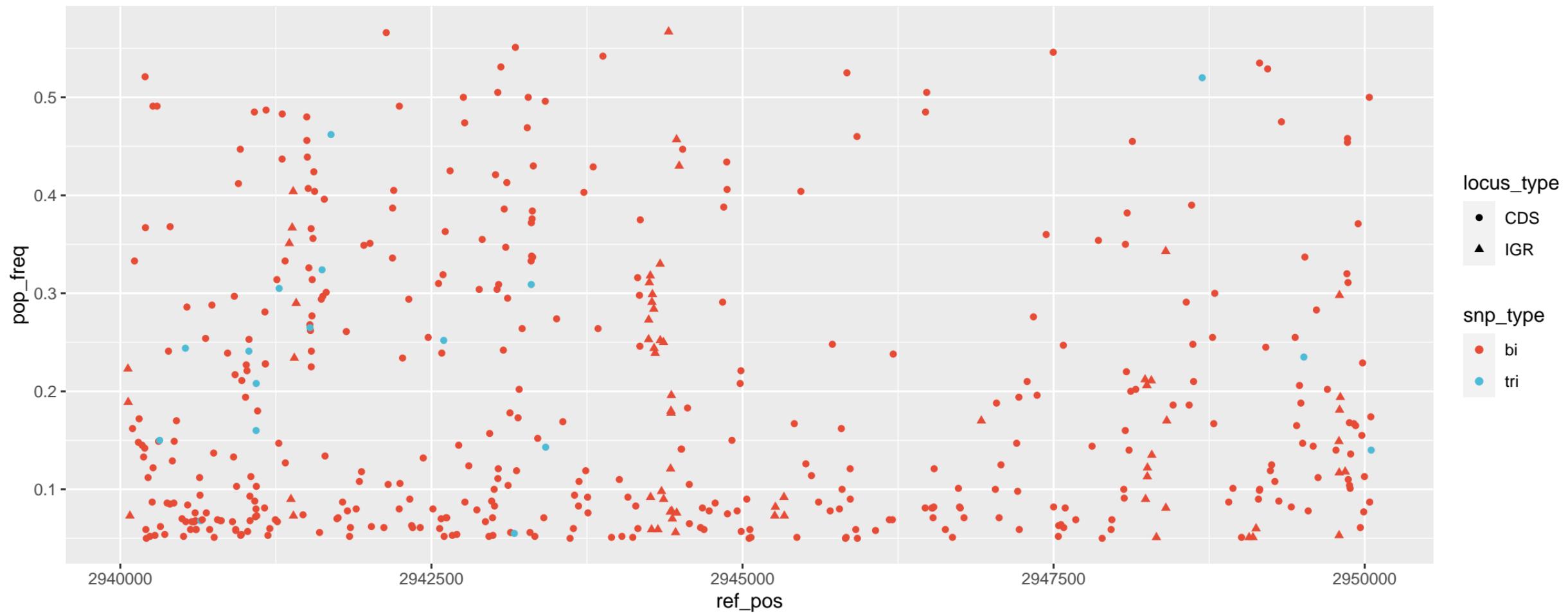
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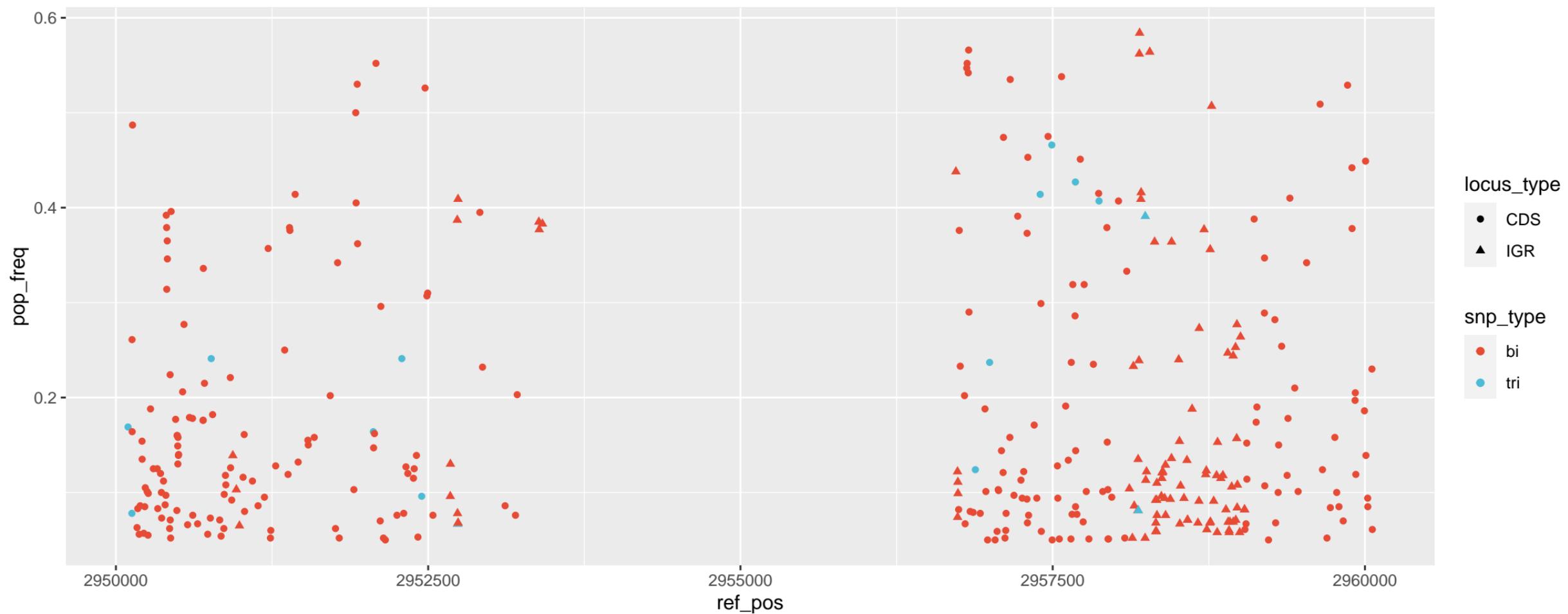
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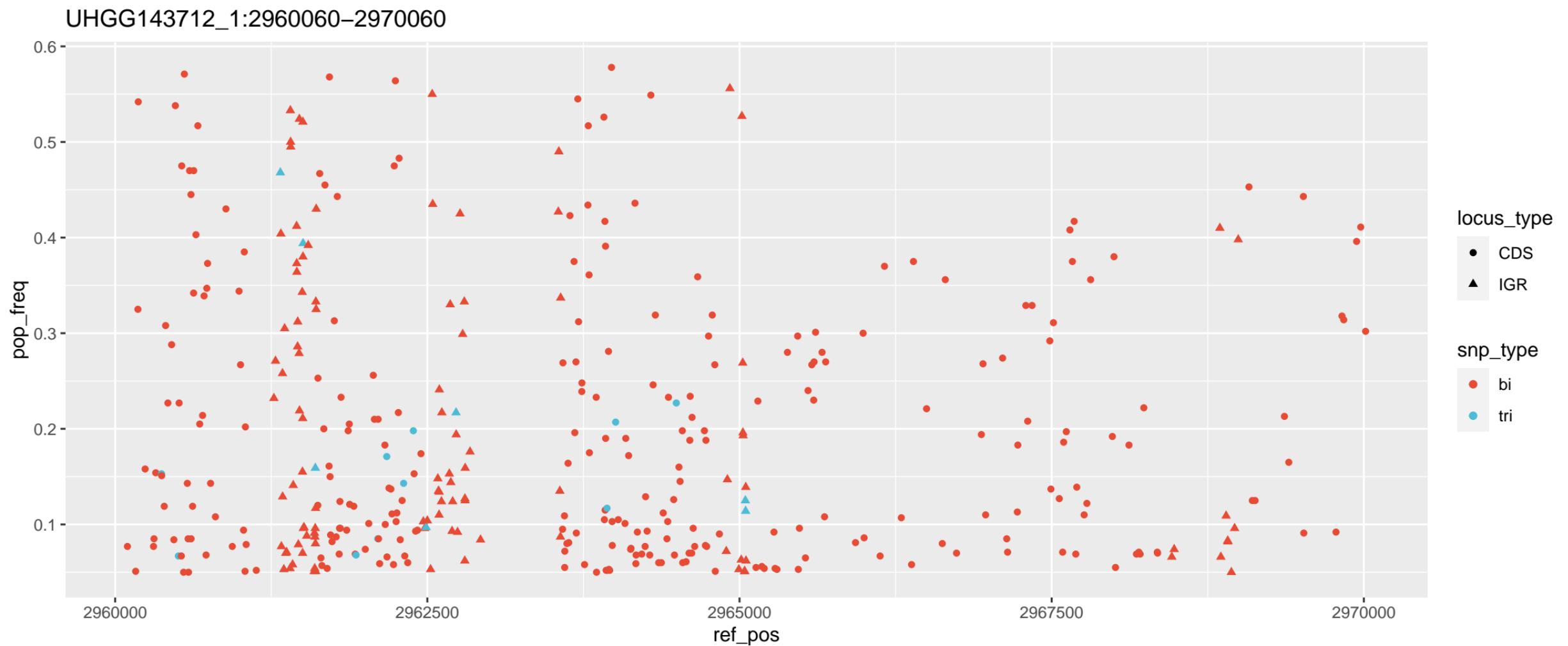


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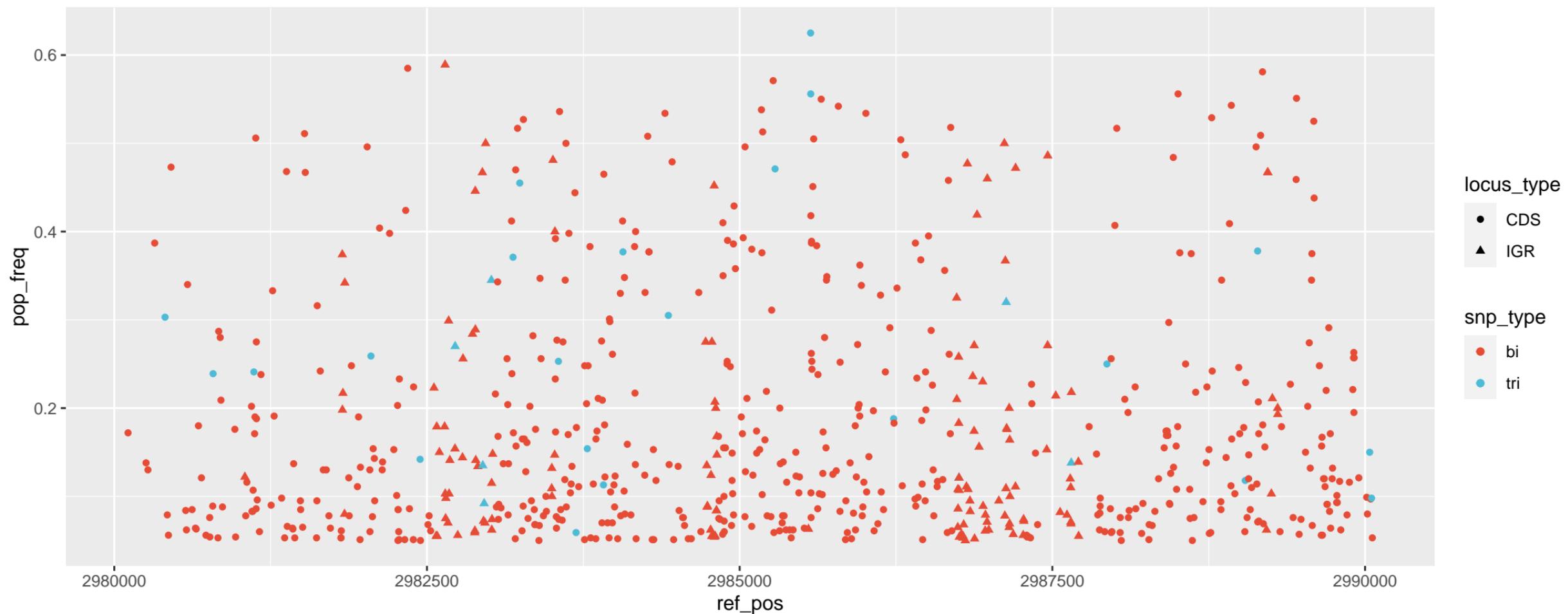


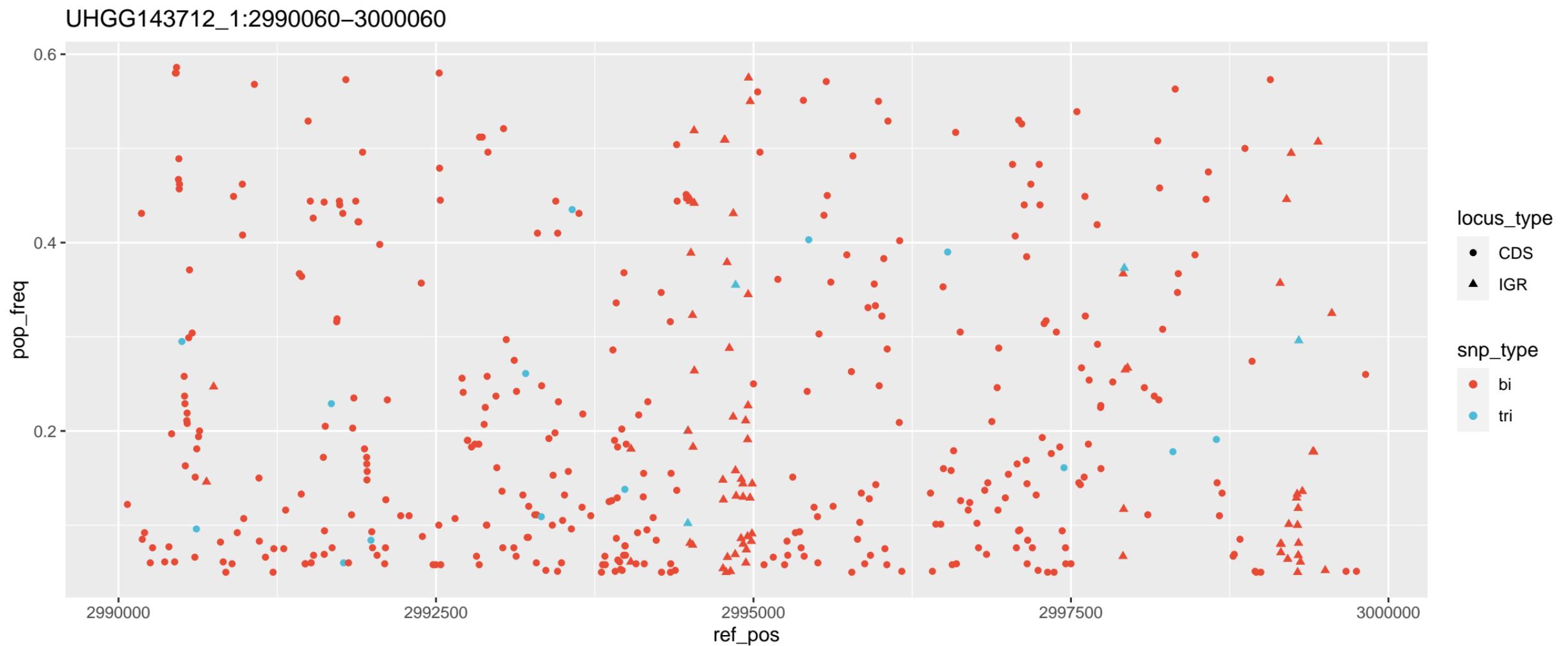


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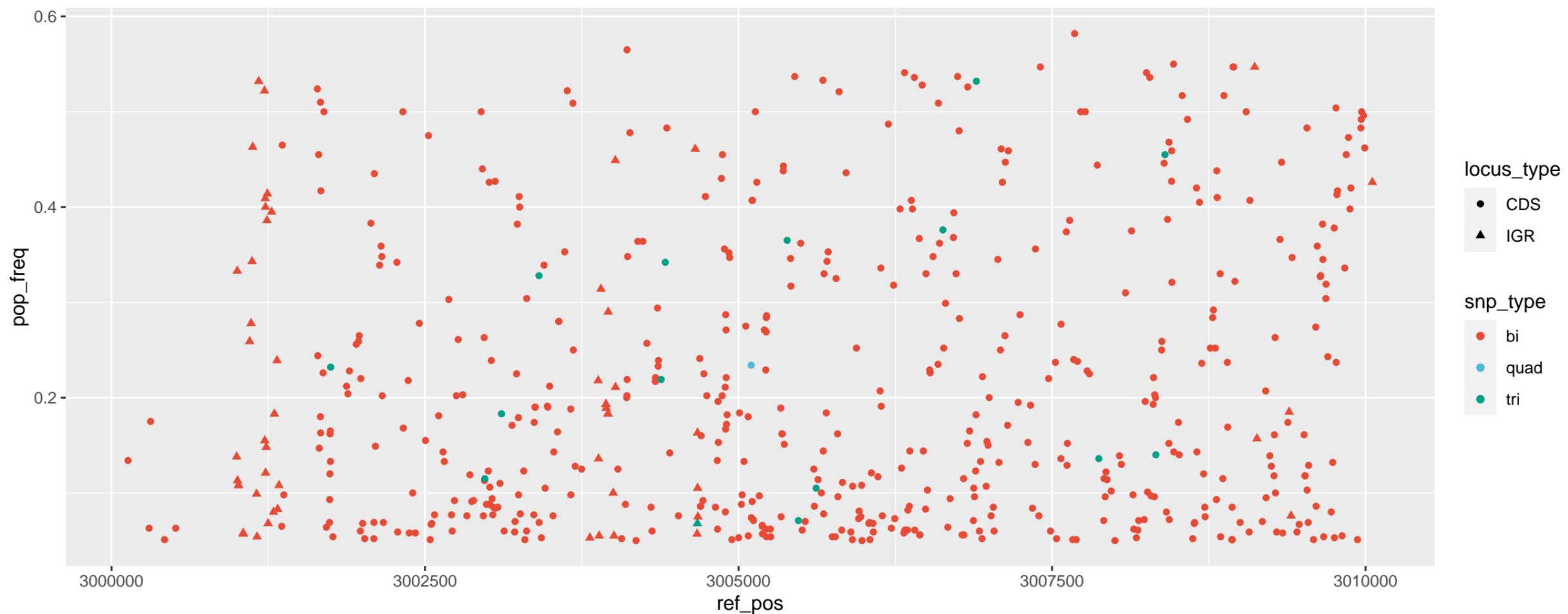


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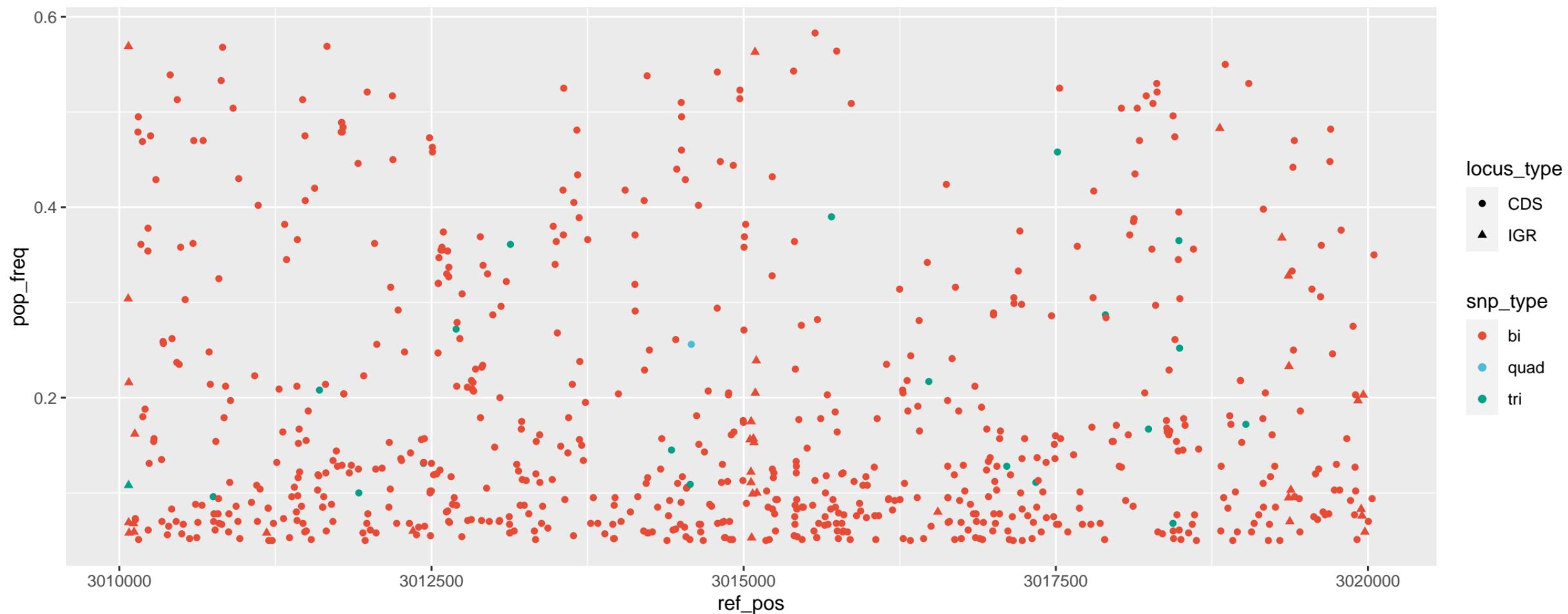




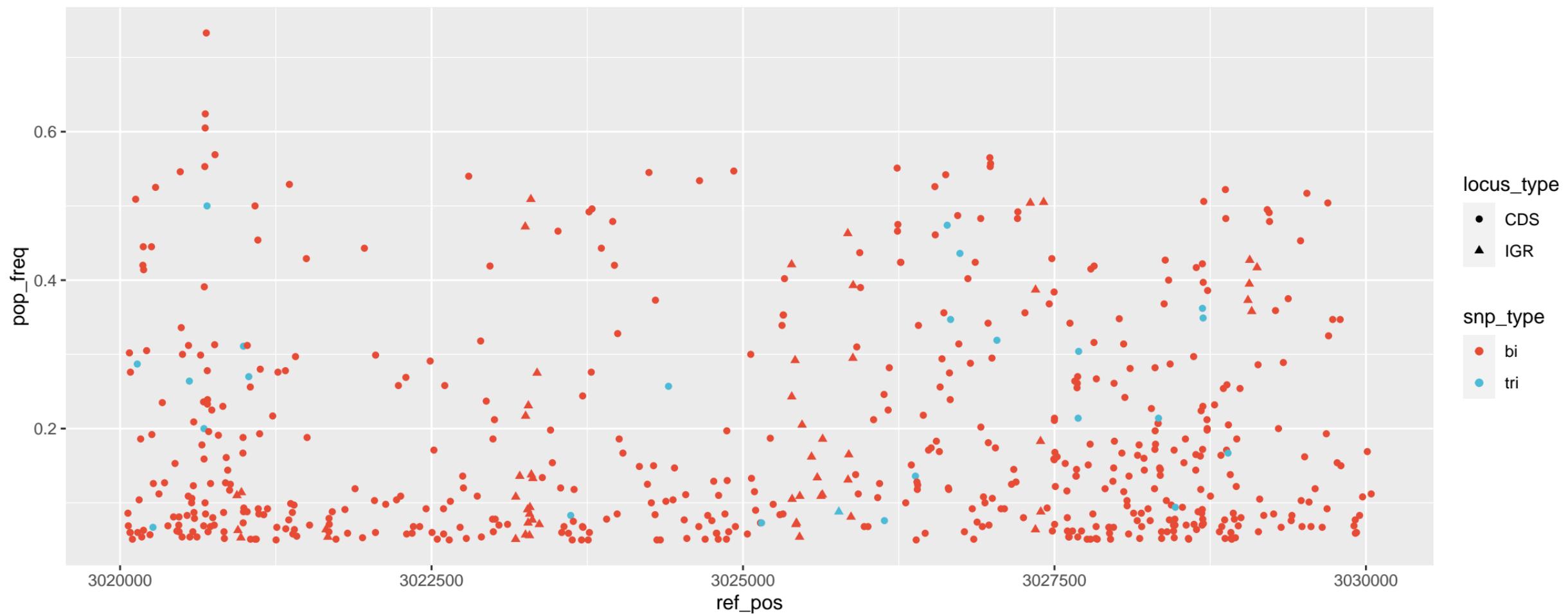
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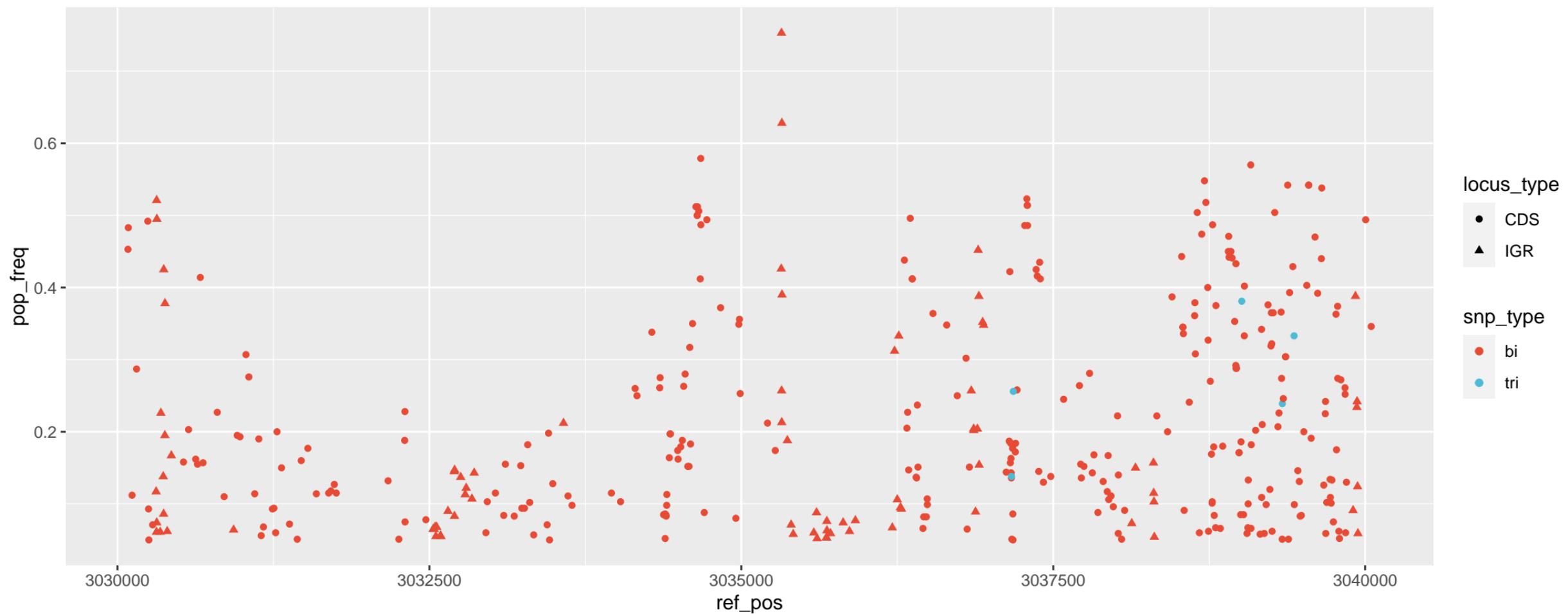
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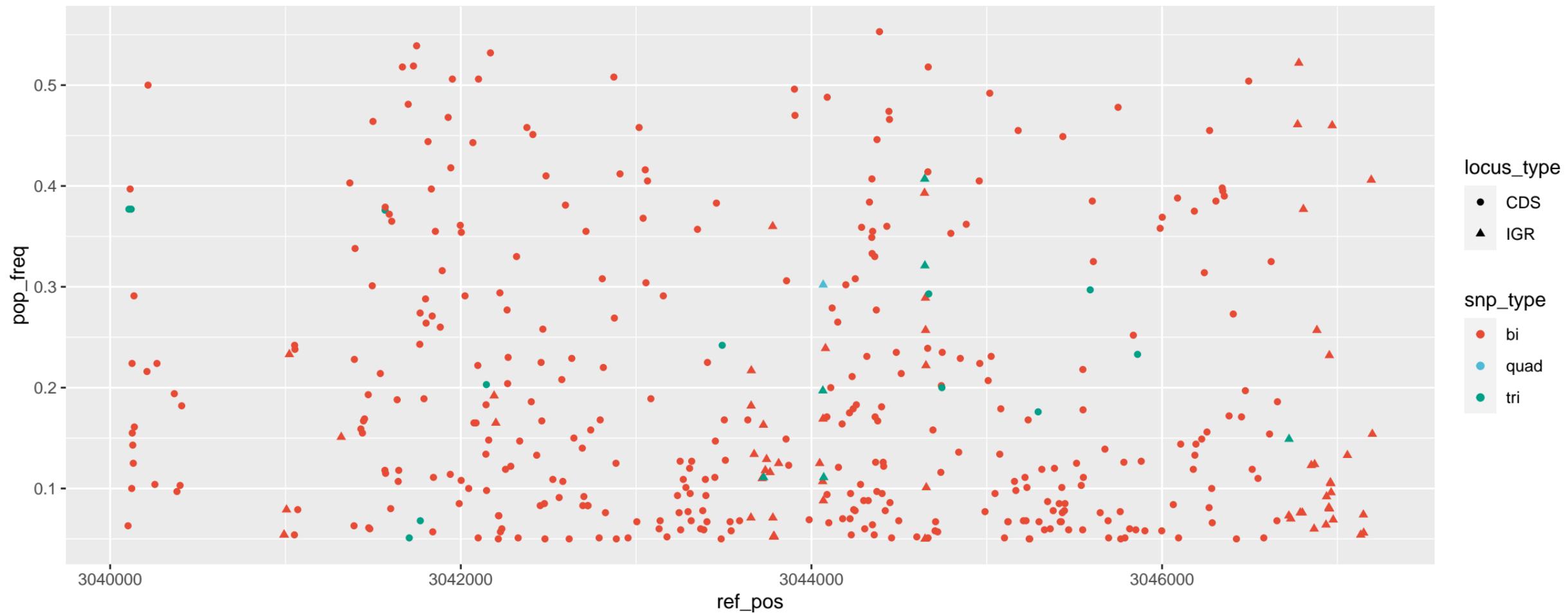
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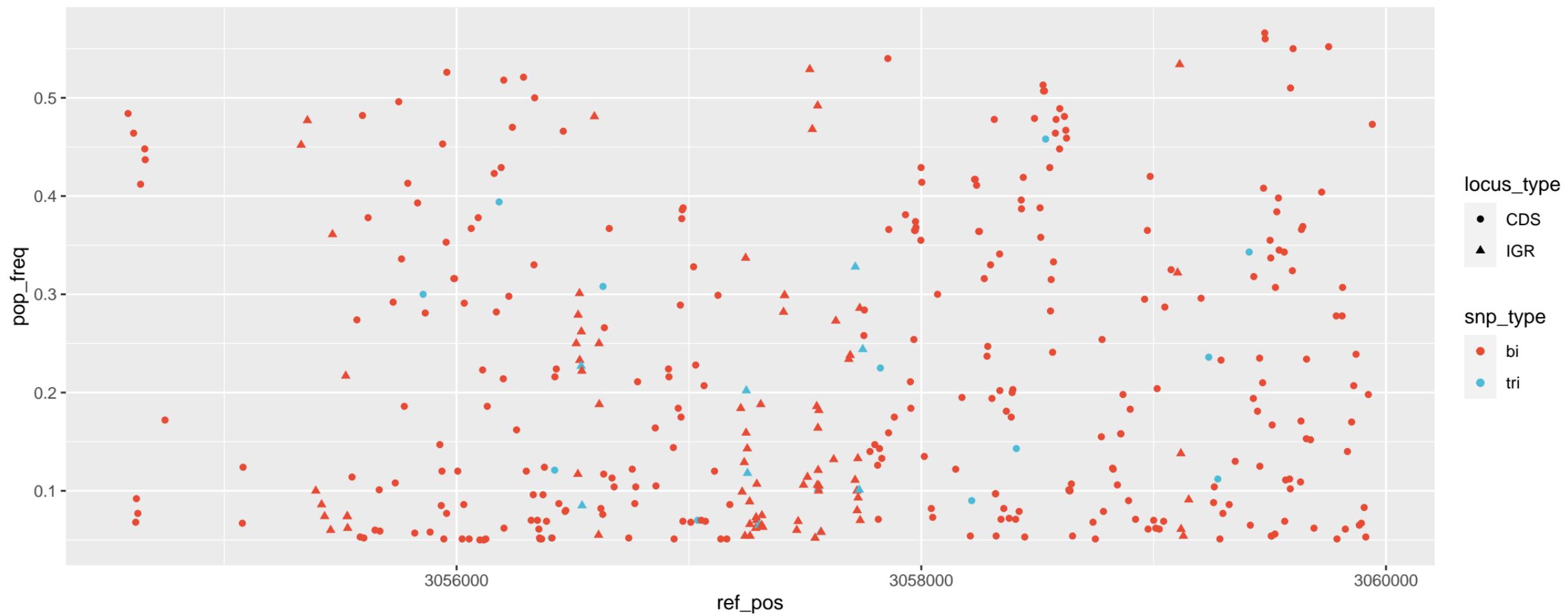
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UHGG143712_1:3050060–3060060



UHGG143712_1:3060060–3070060

pop_freq

ref_pos

UHGG143712_1:3070060–3080060

pop_freq

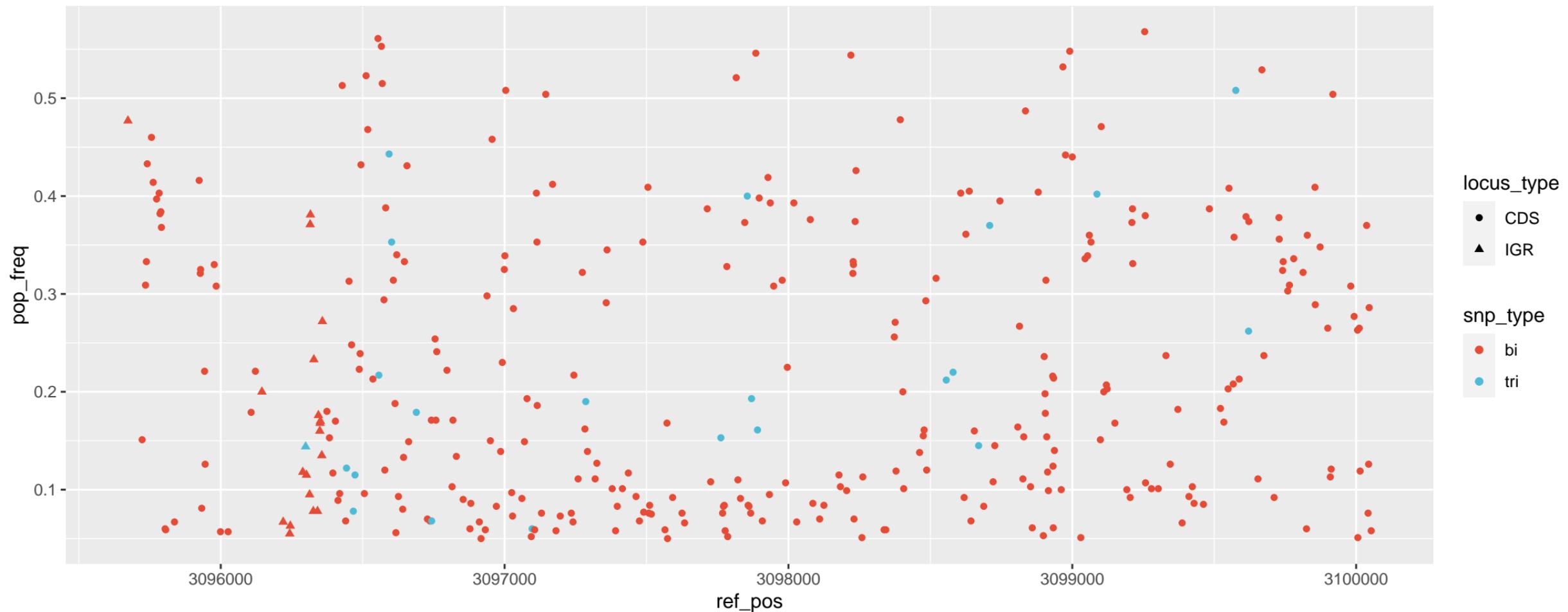
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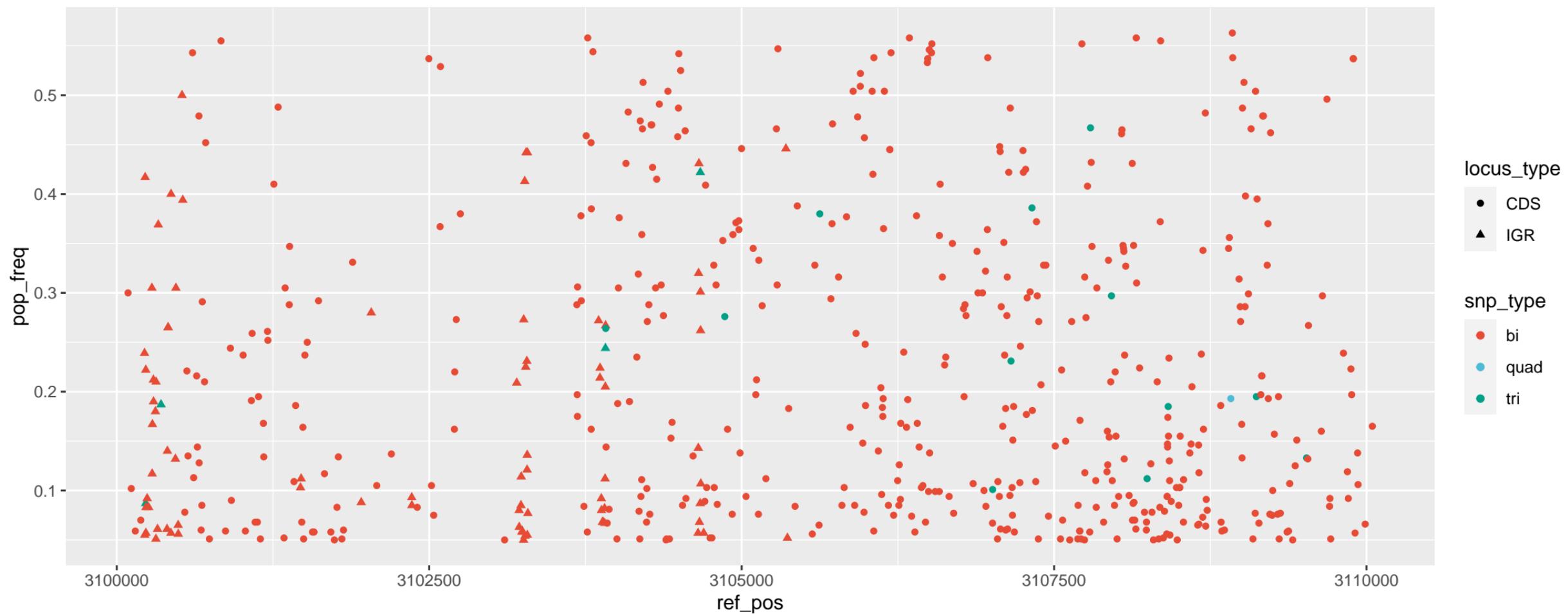
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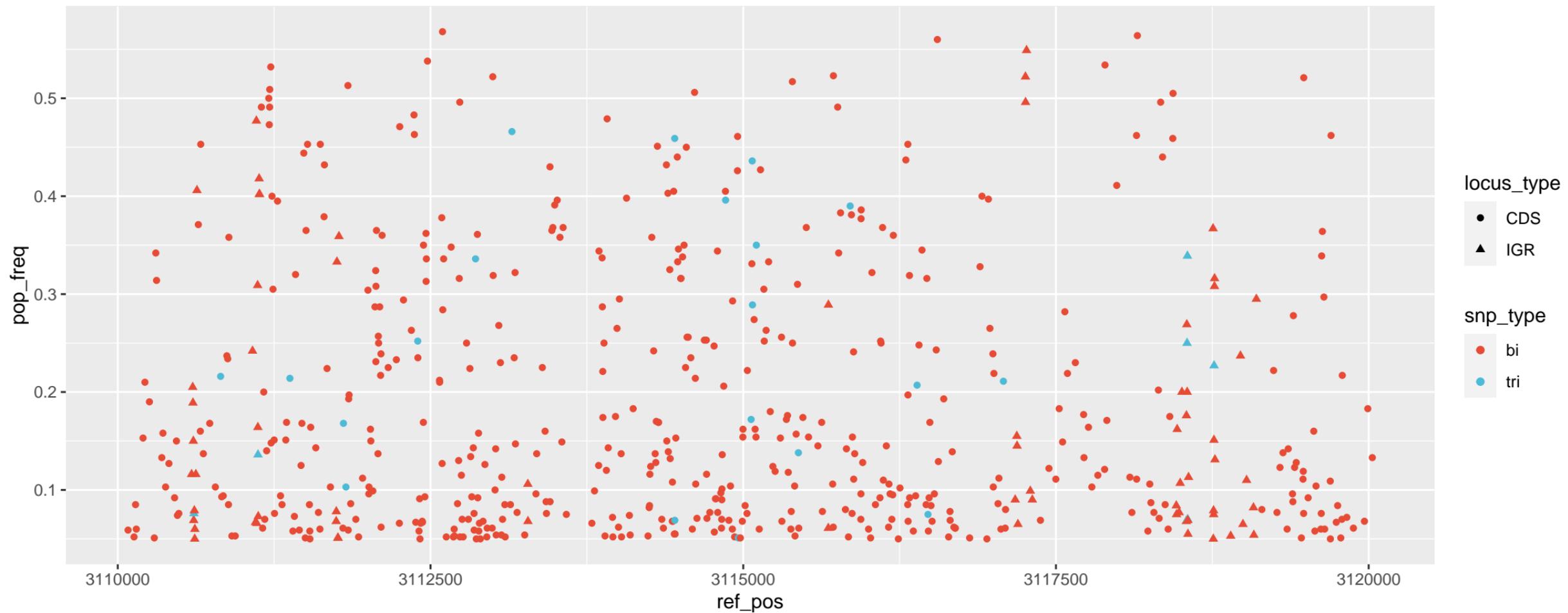
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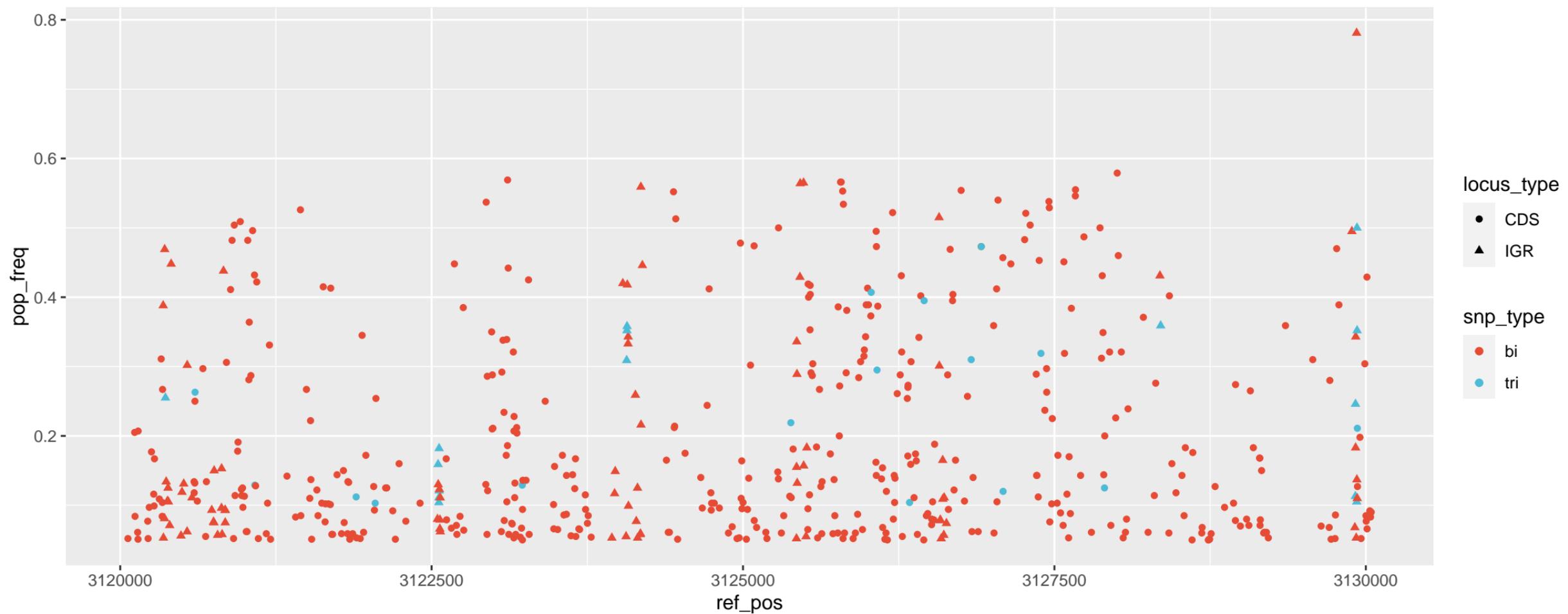
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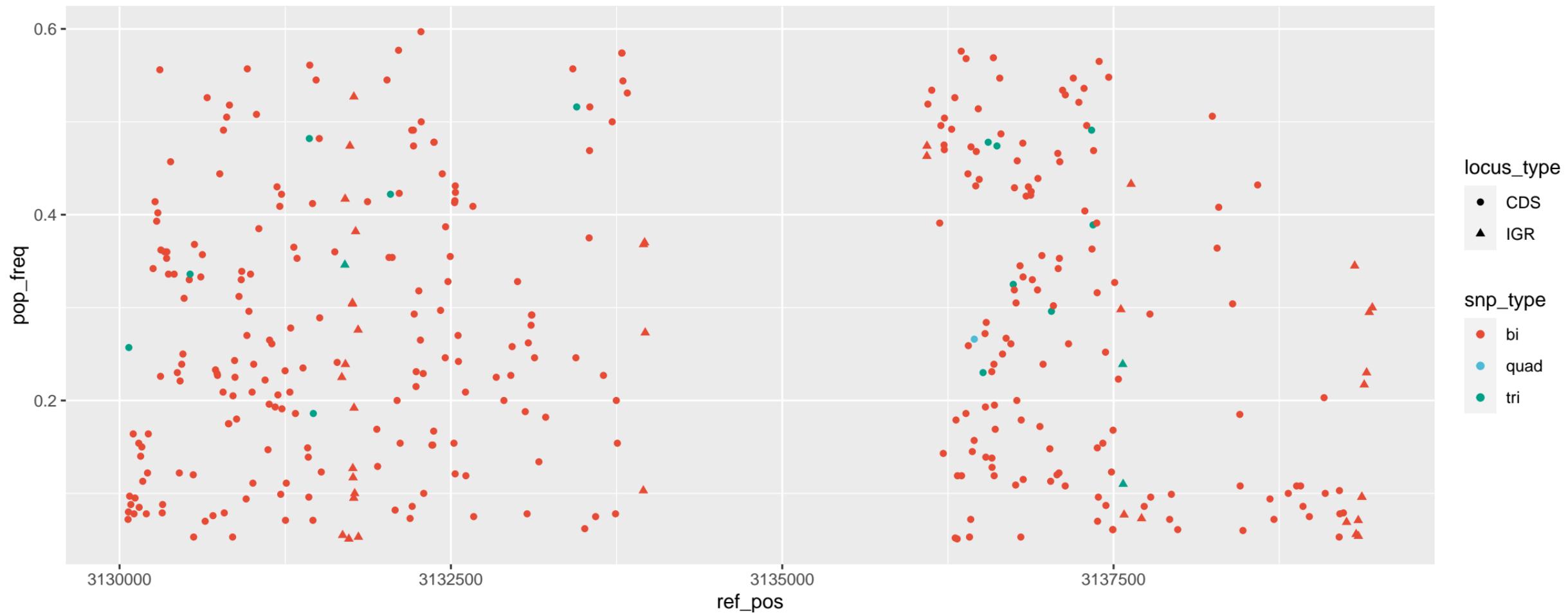
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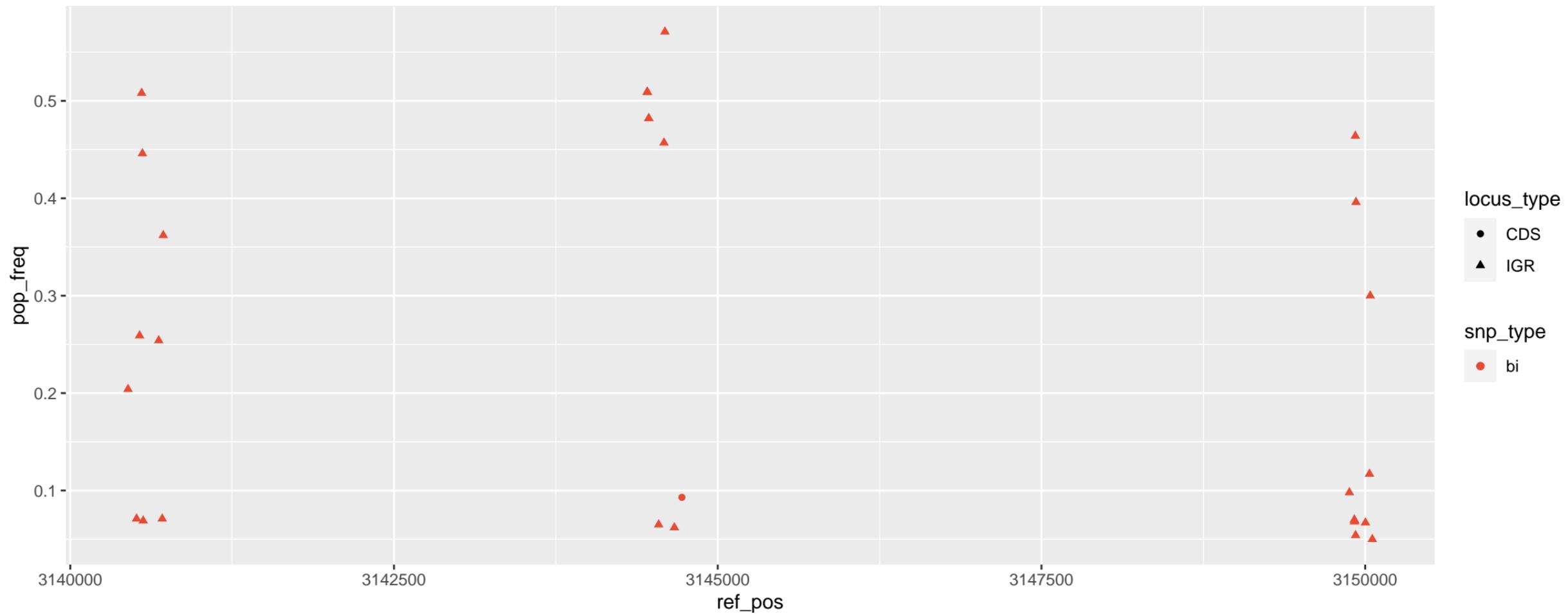
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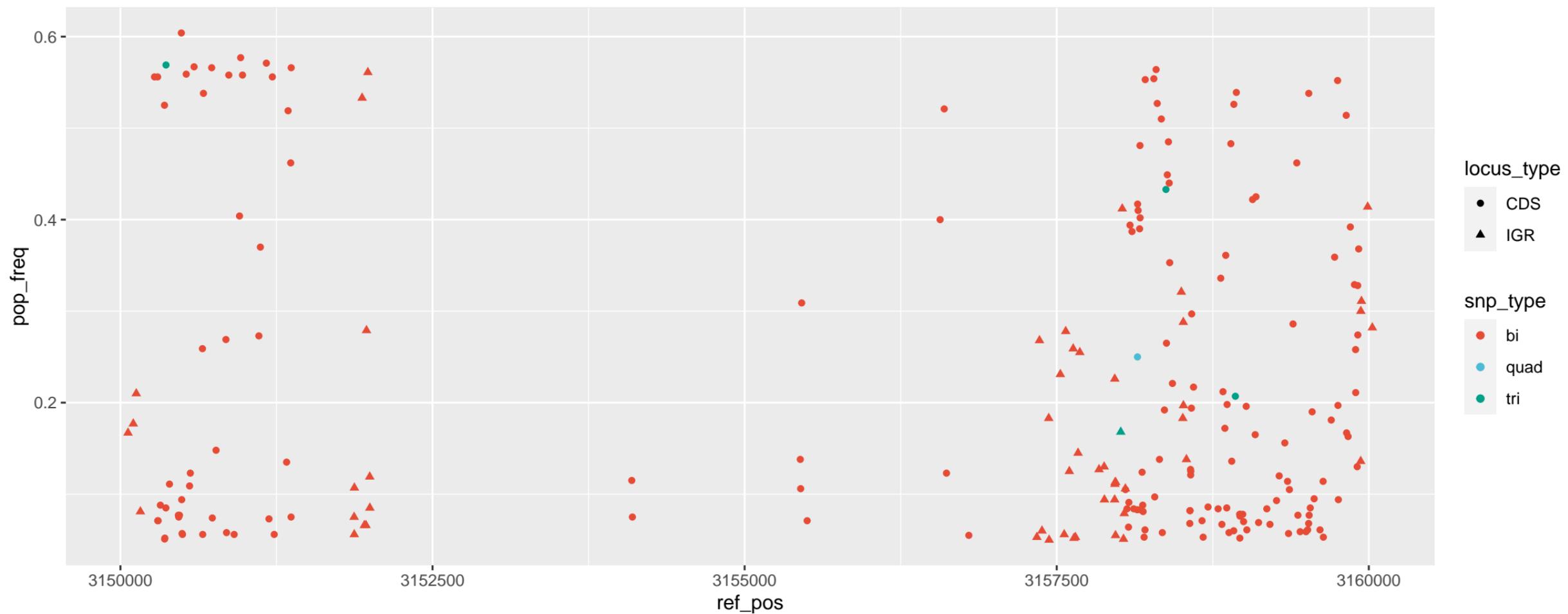
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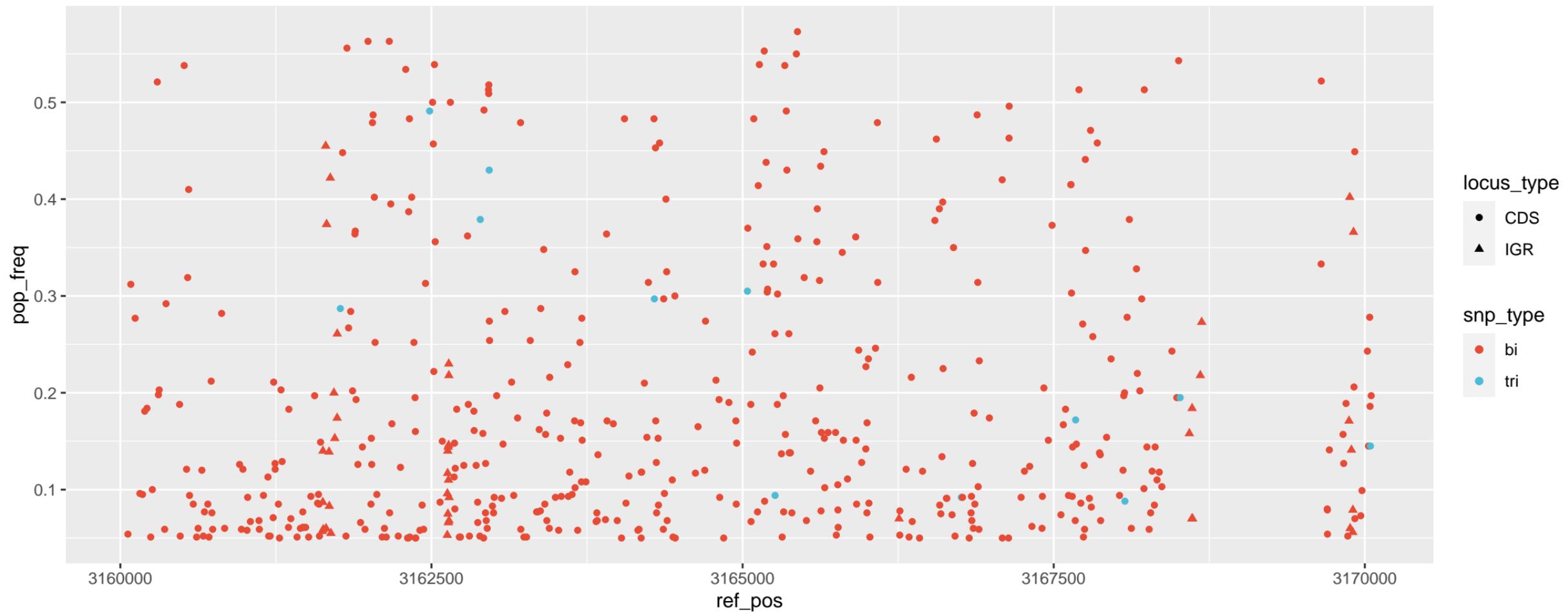
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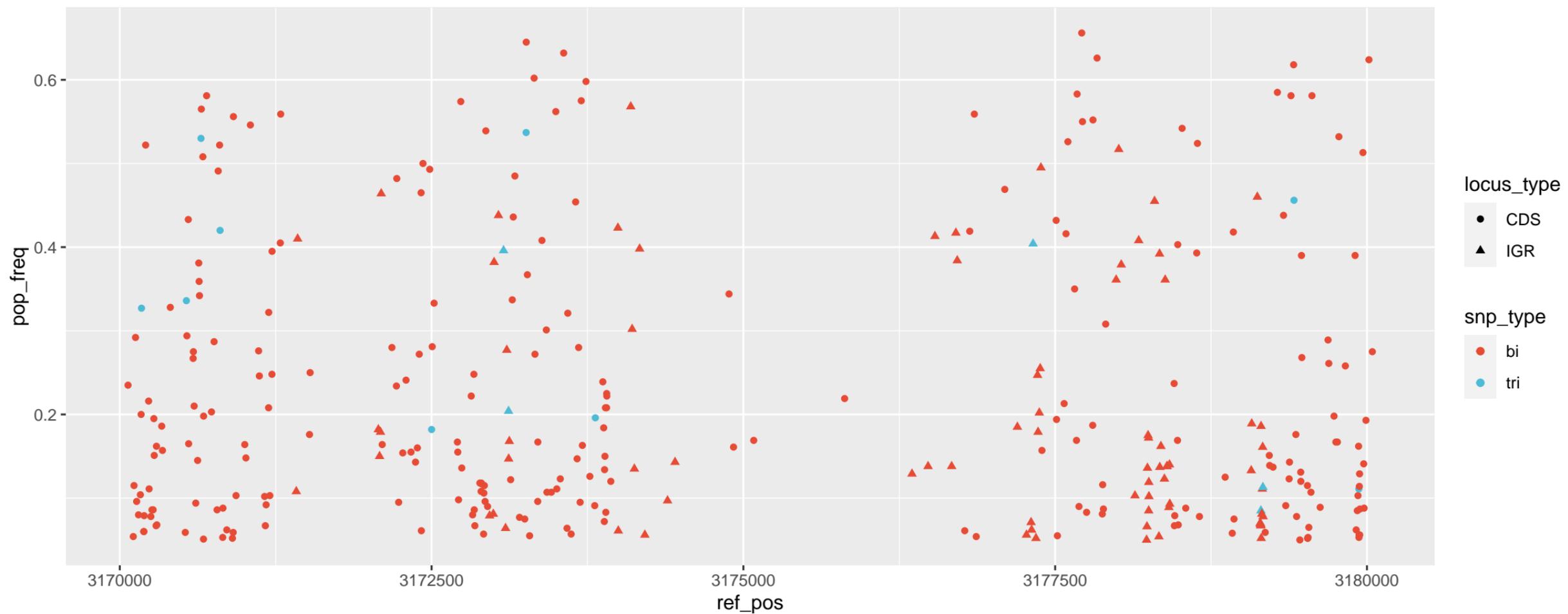
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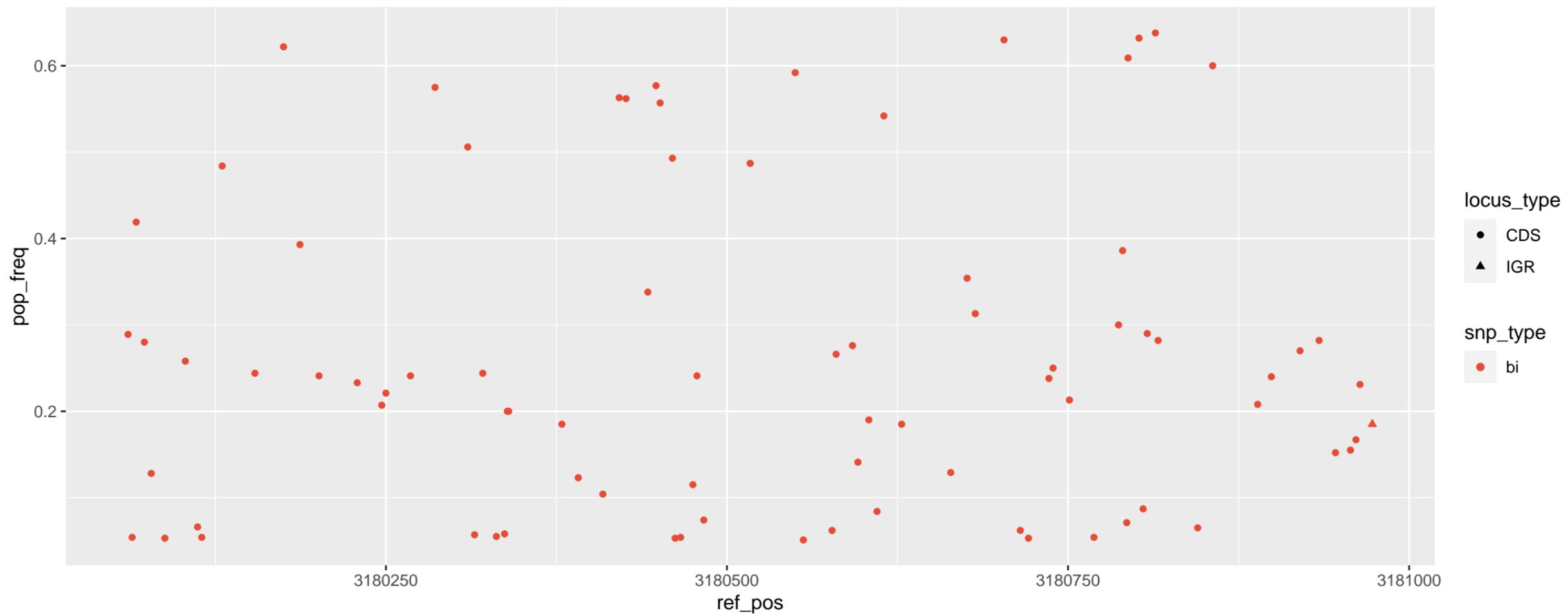
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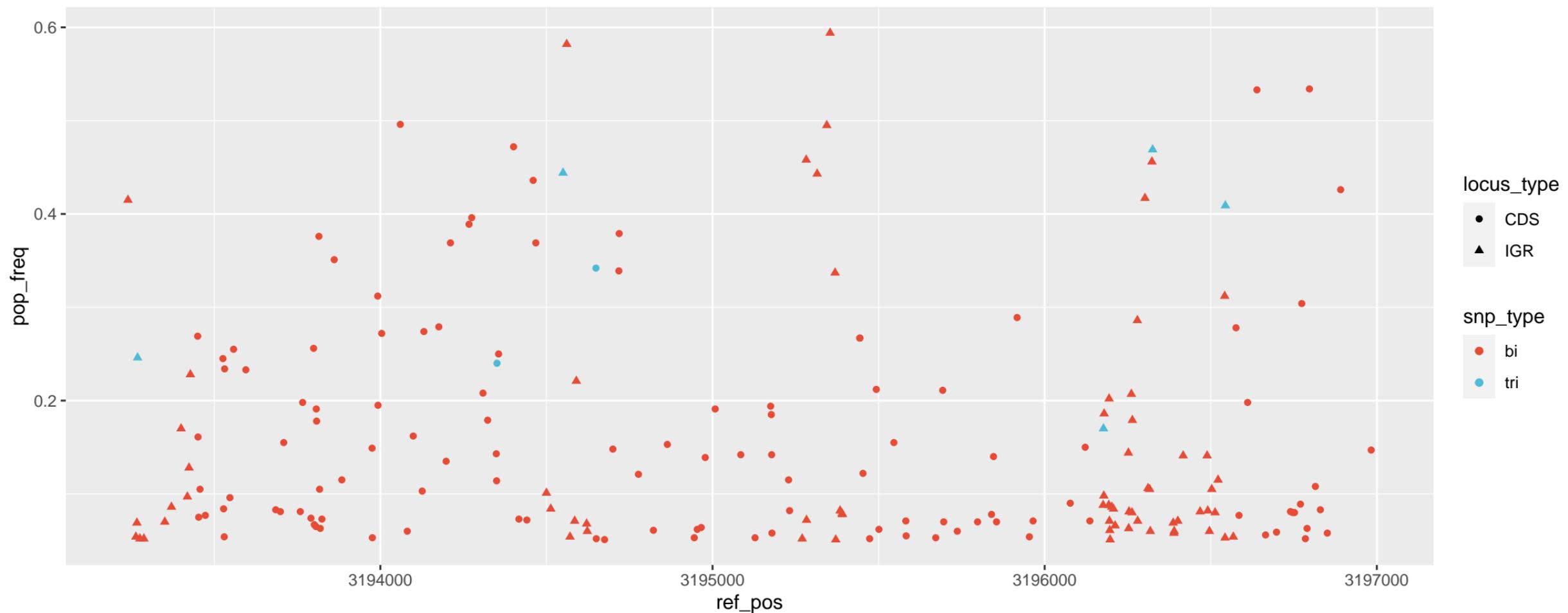
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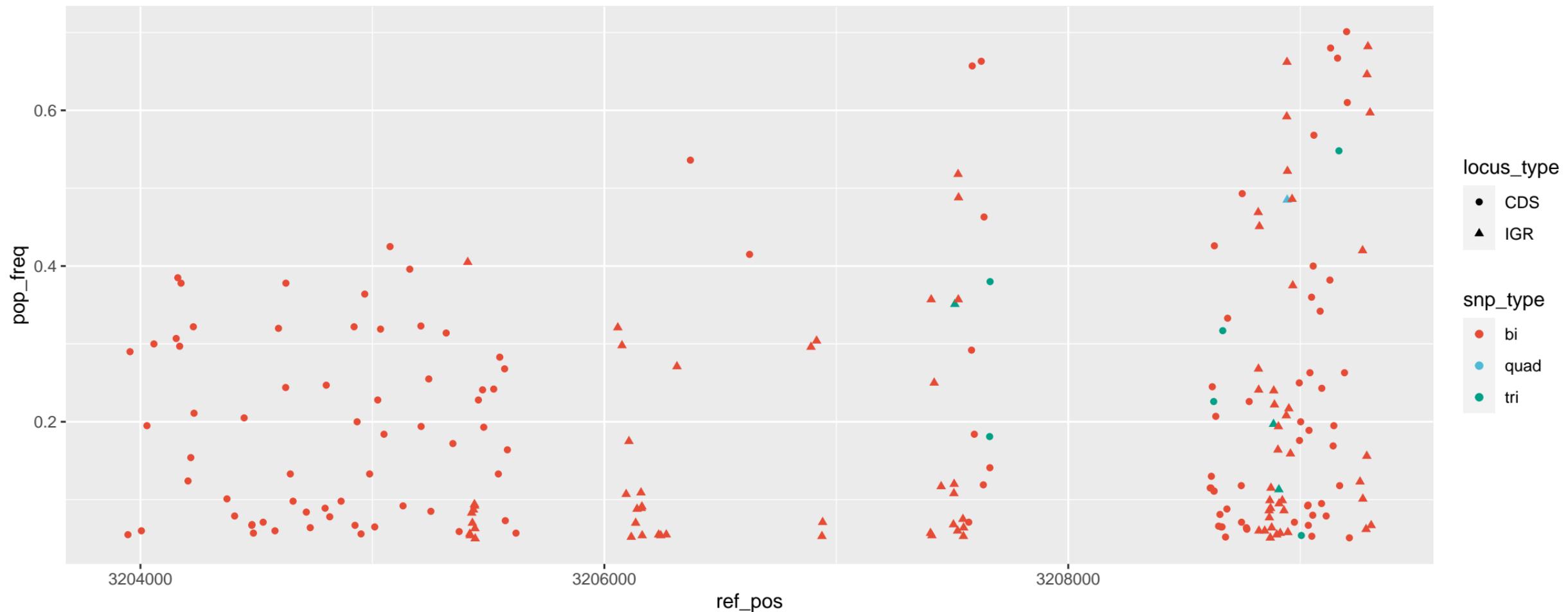
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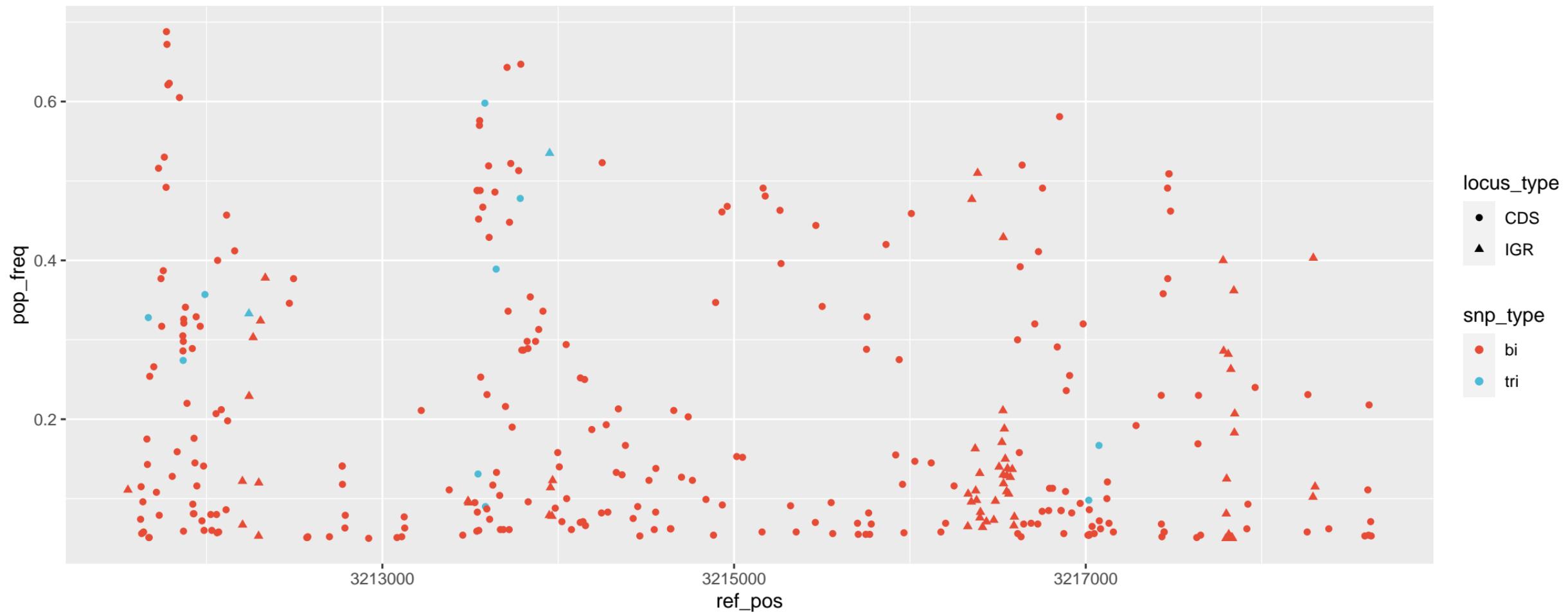
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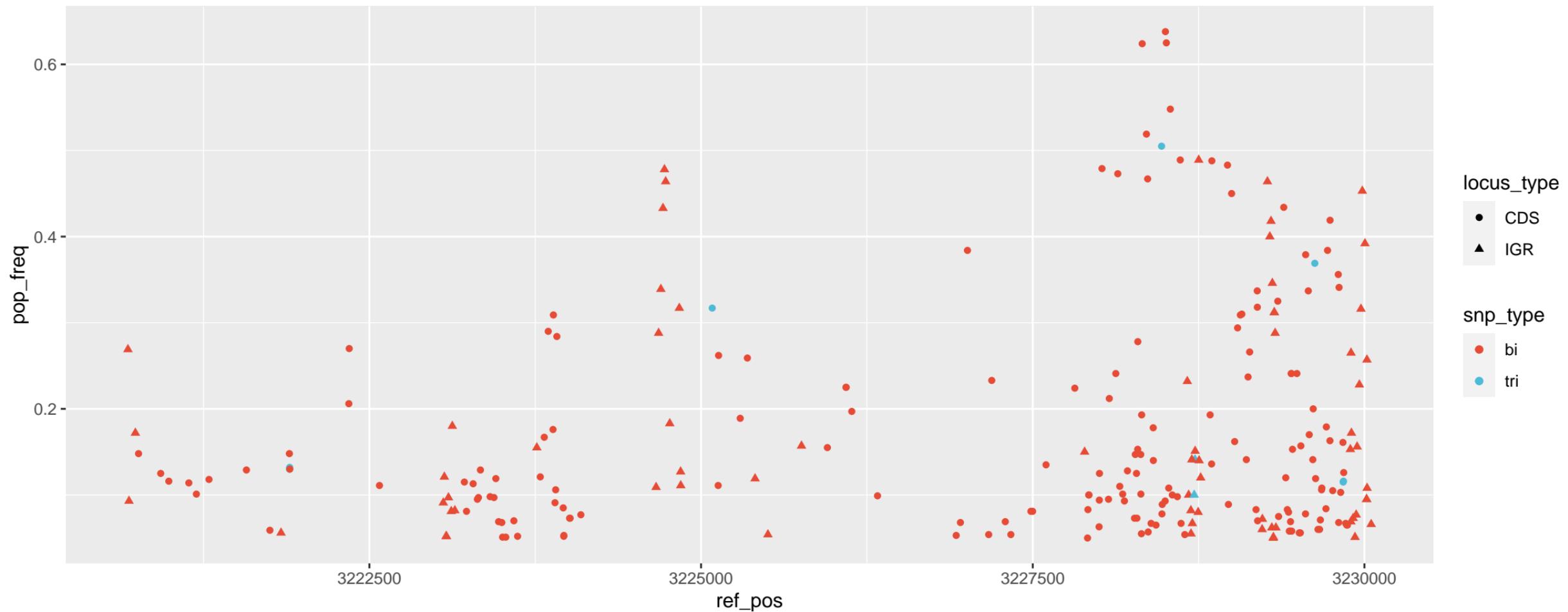
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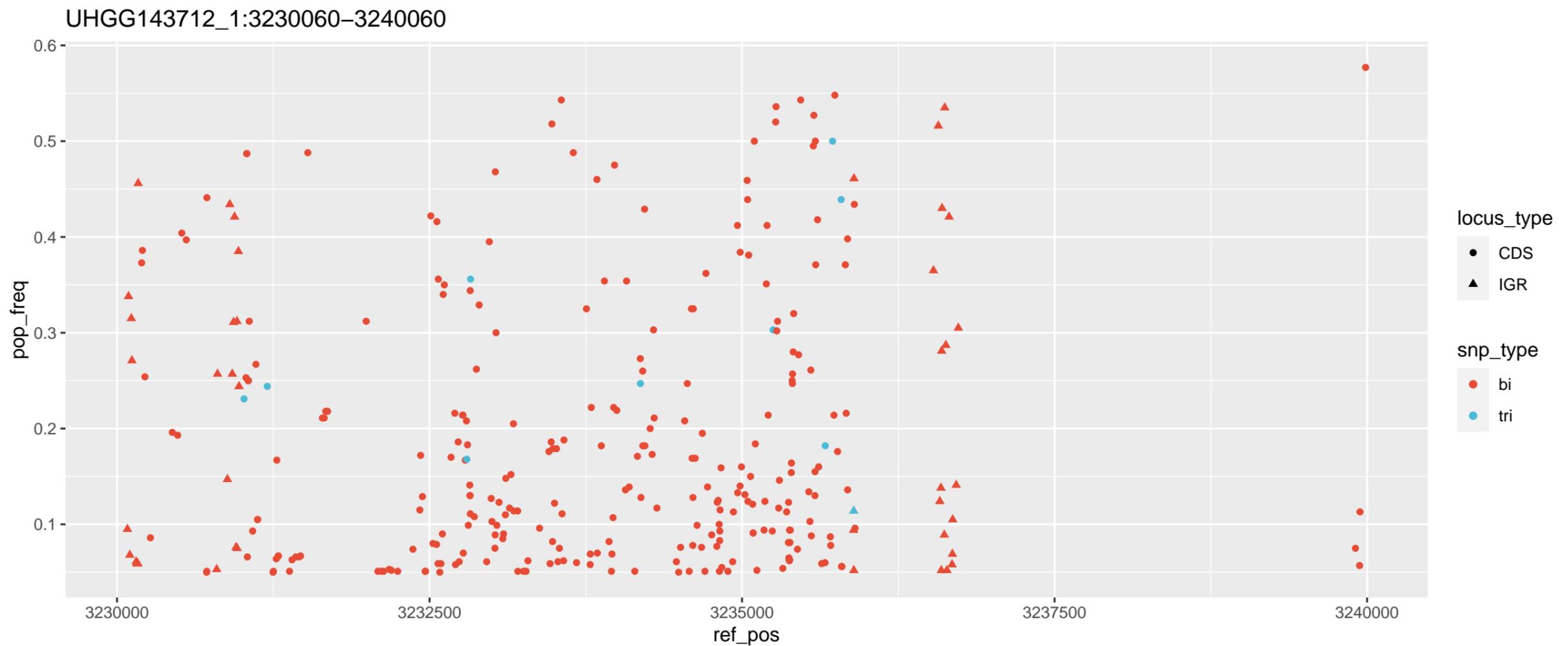


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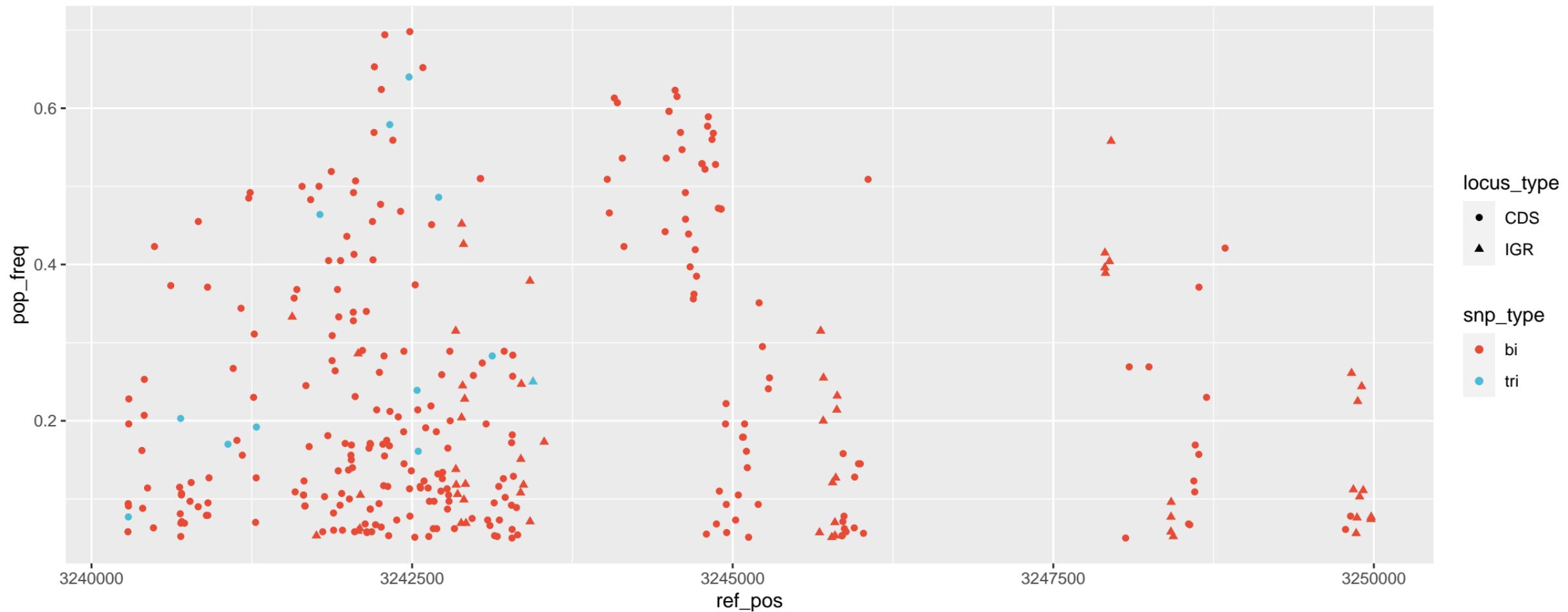


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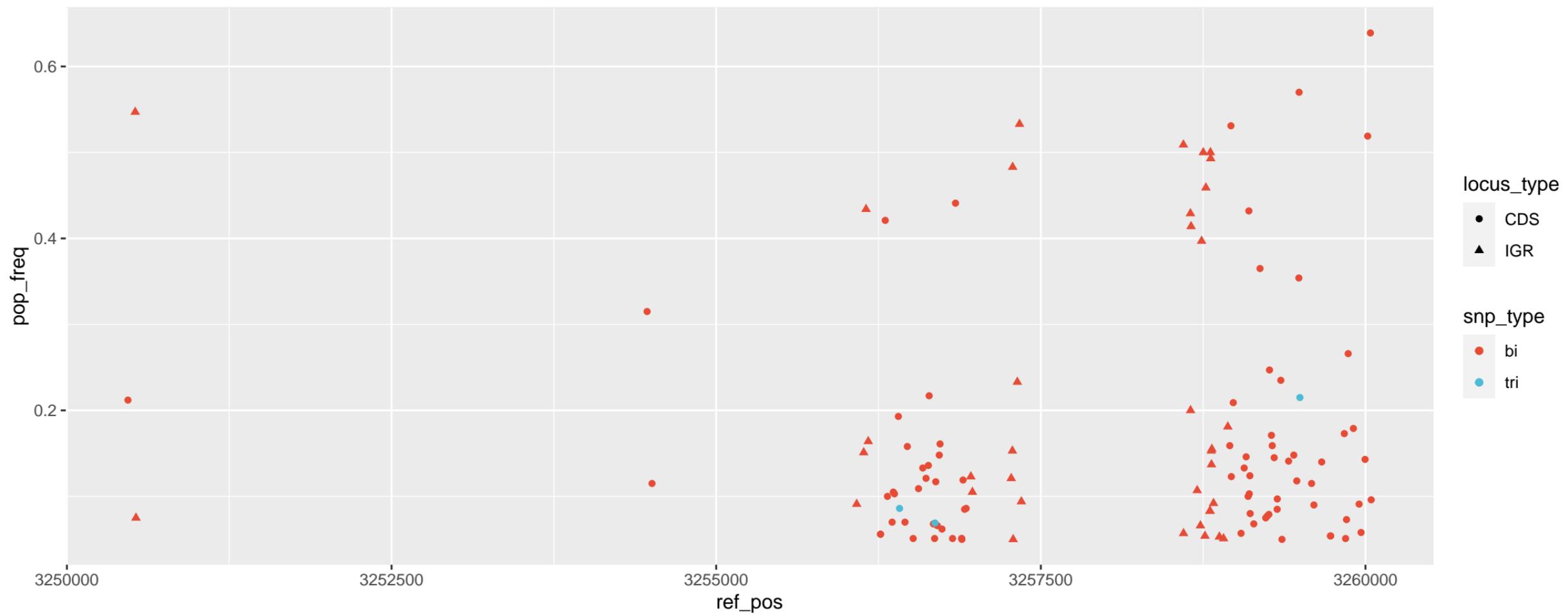




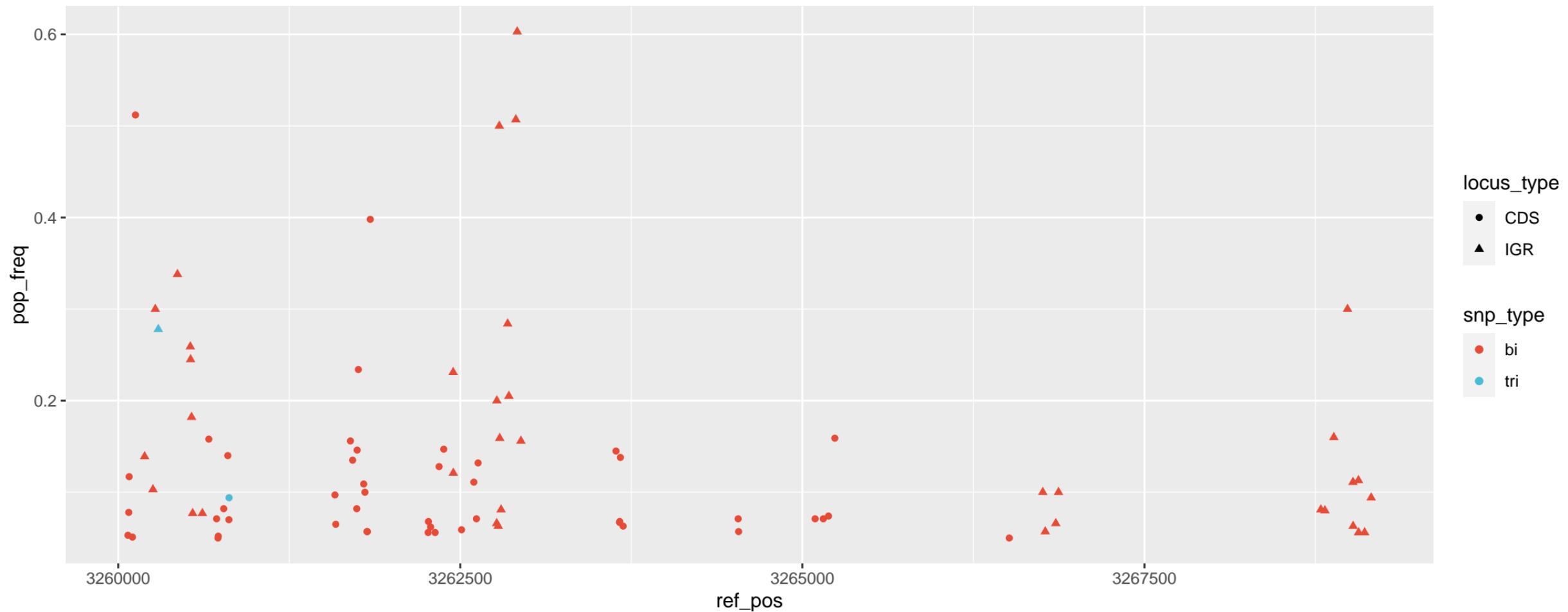
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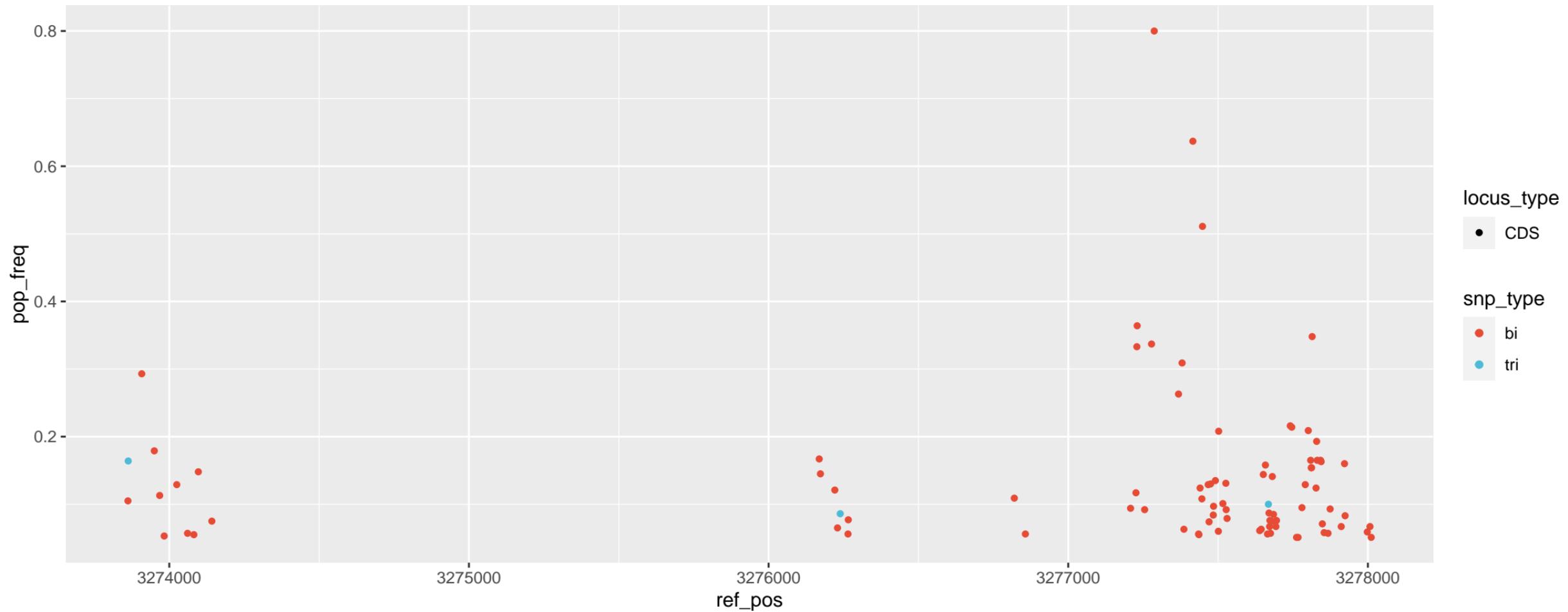
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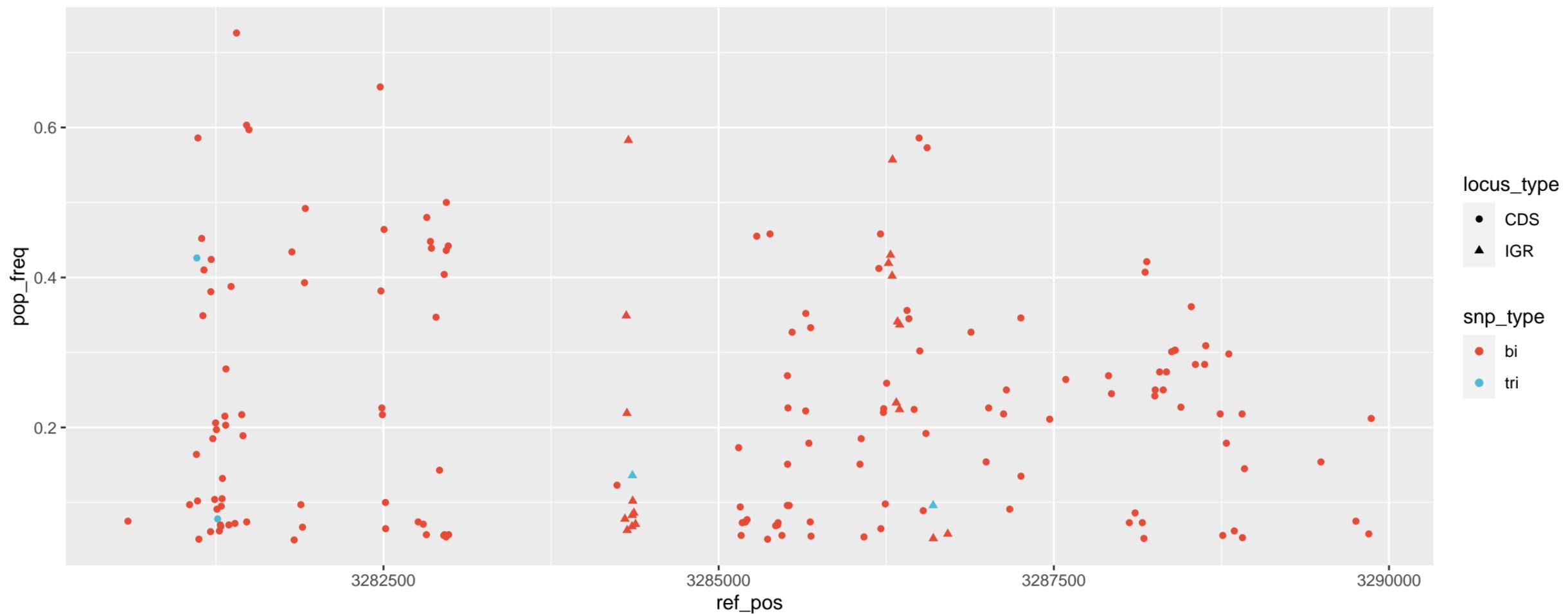
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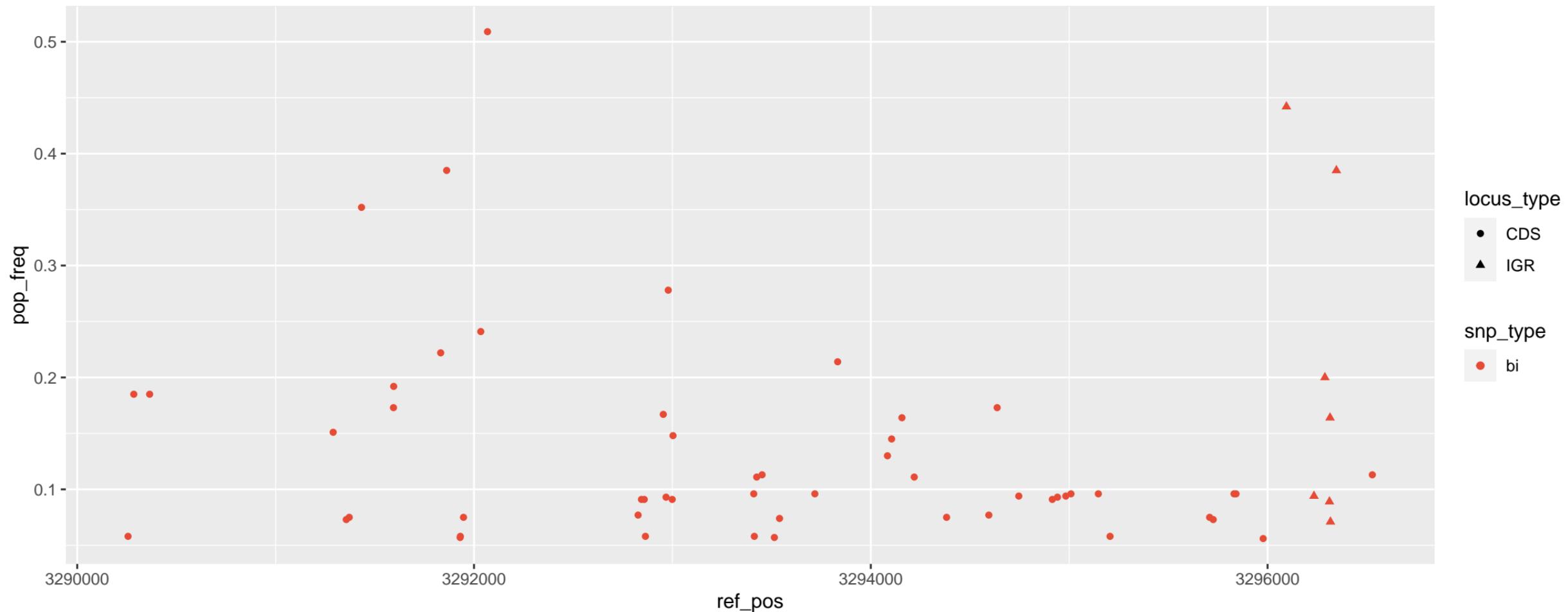
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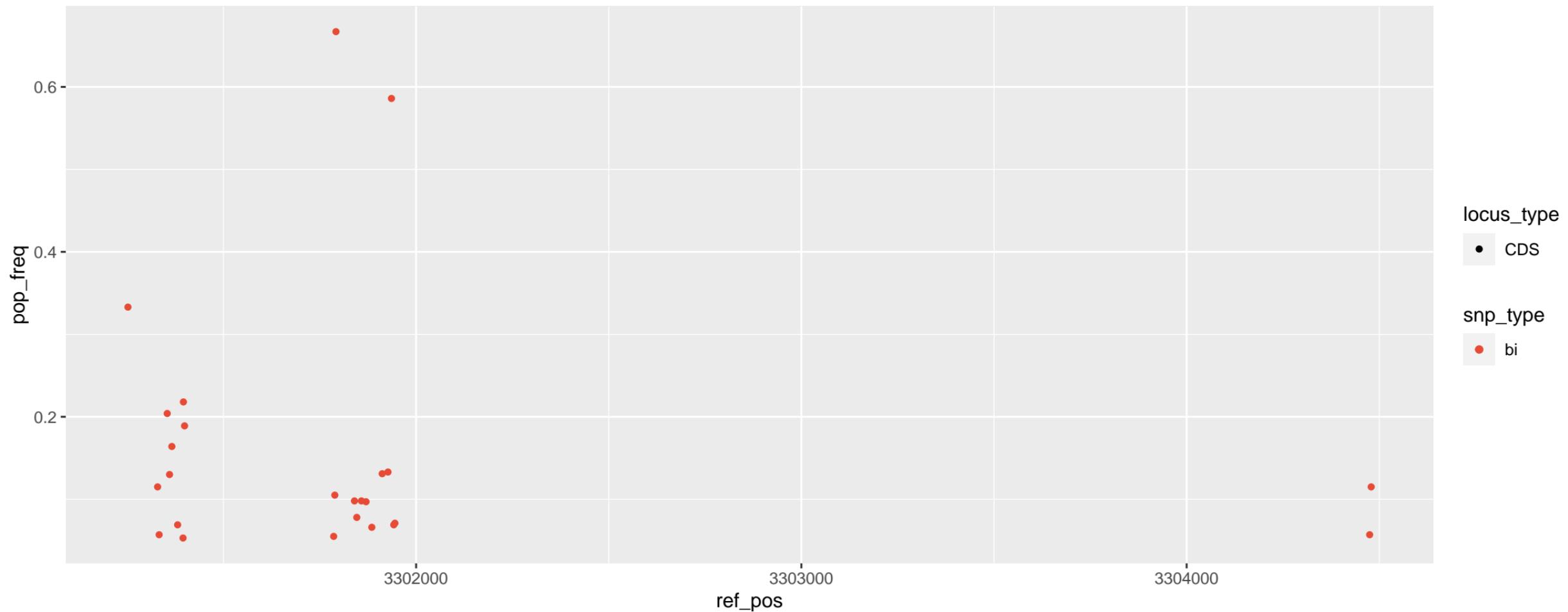
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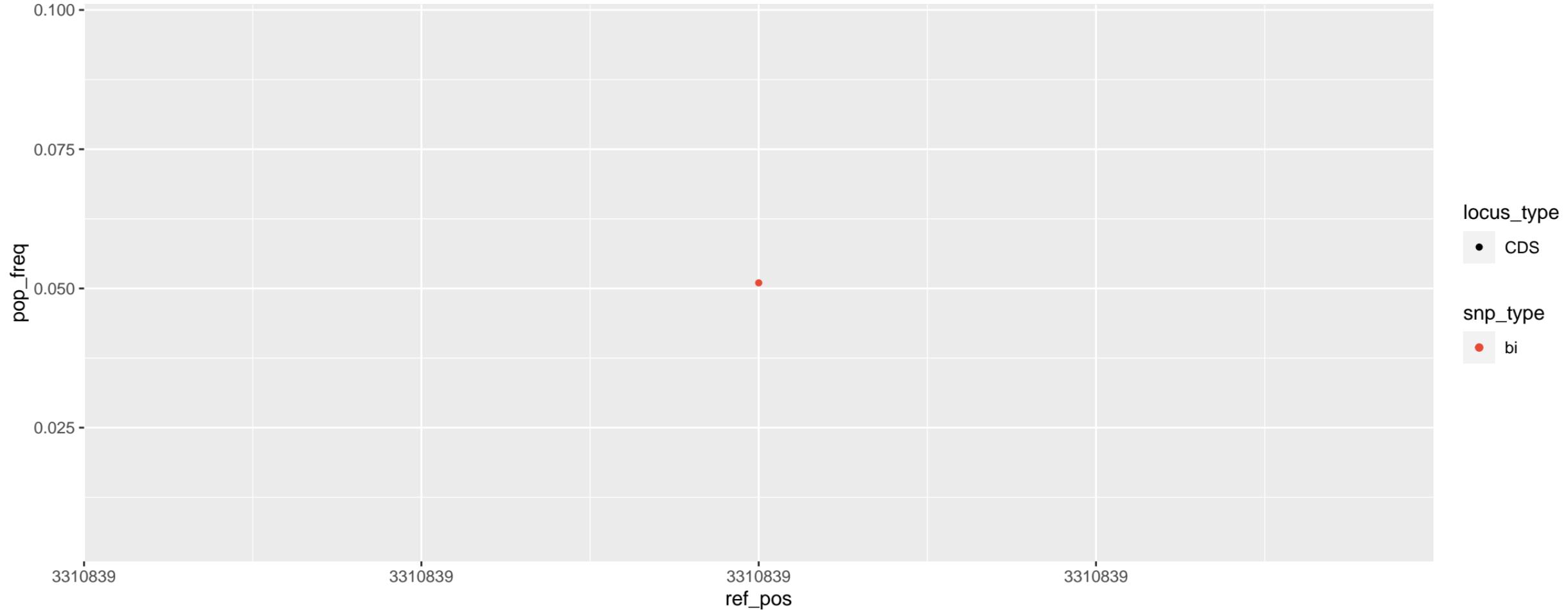
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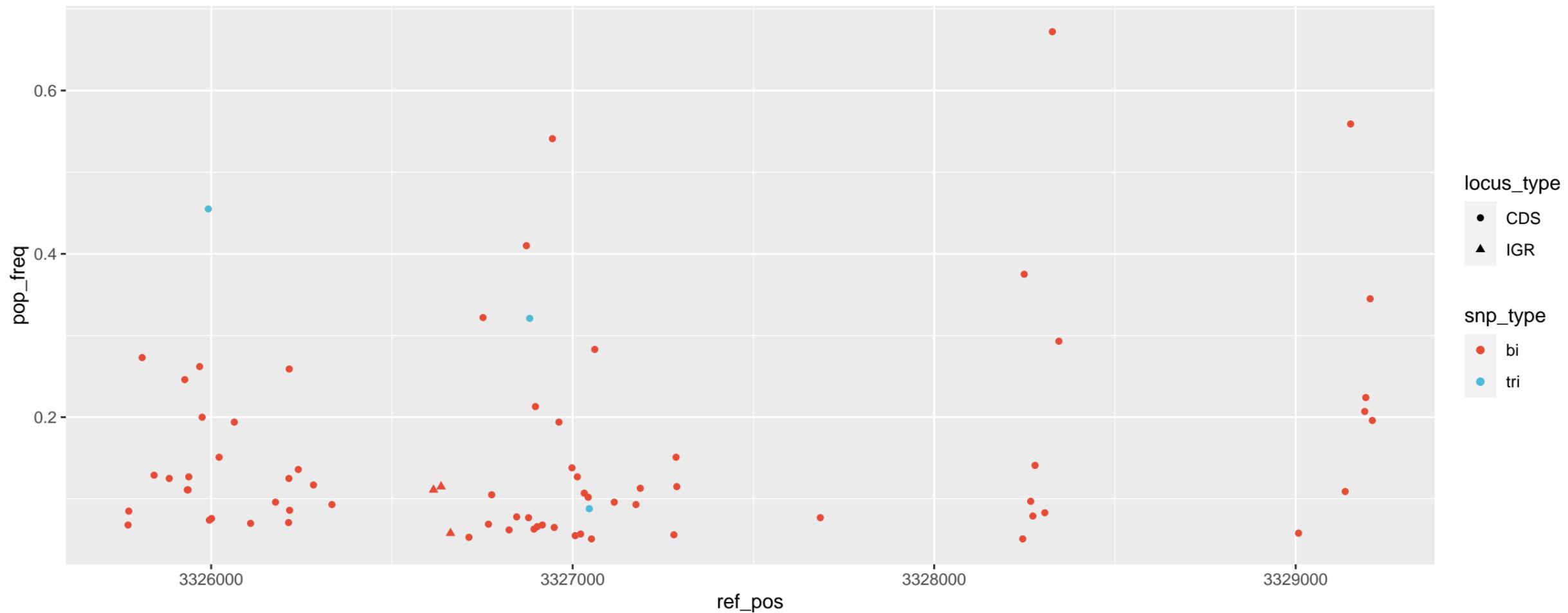
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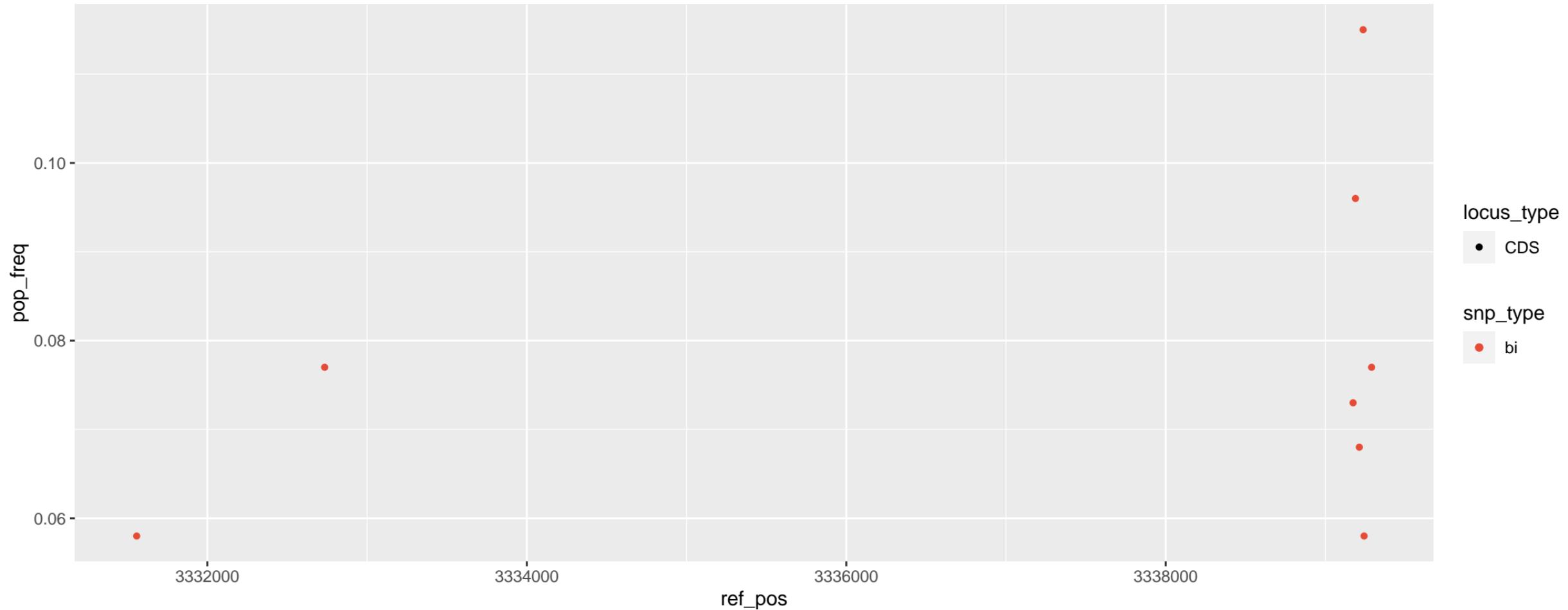
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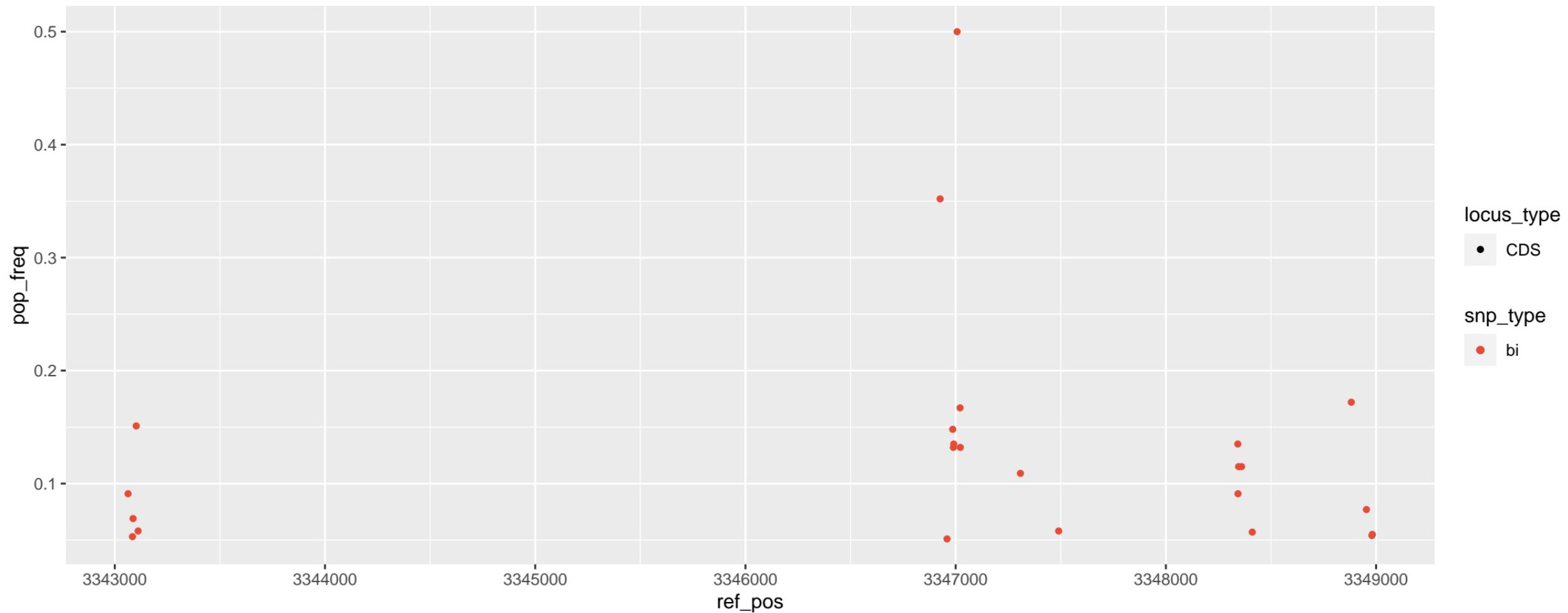
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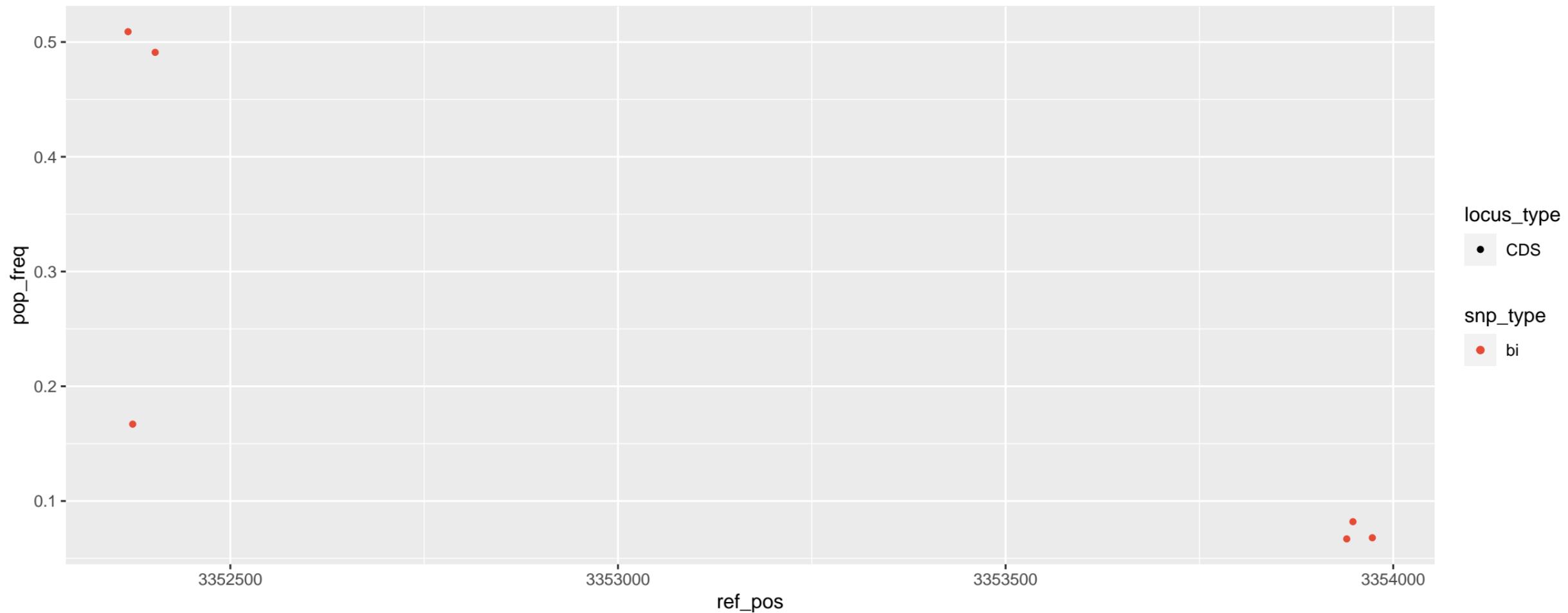
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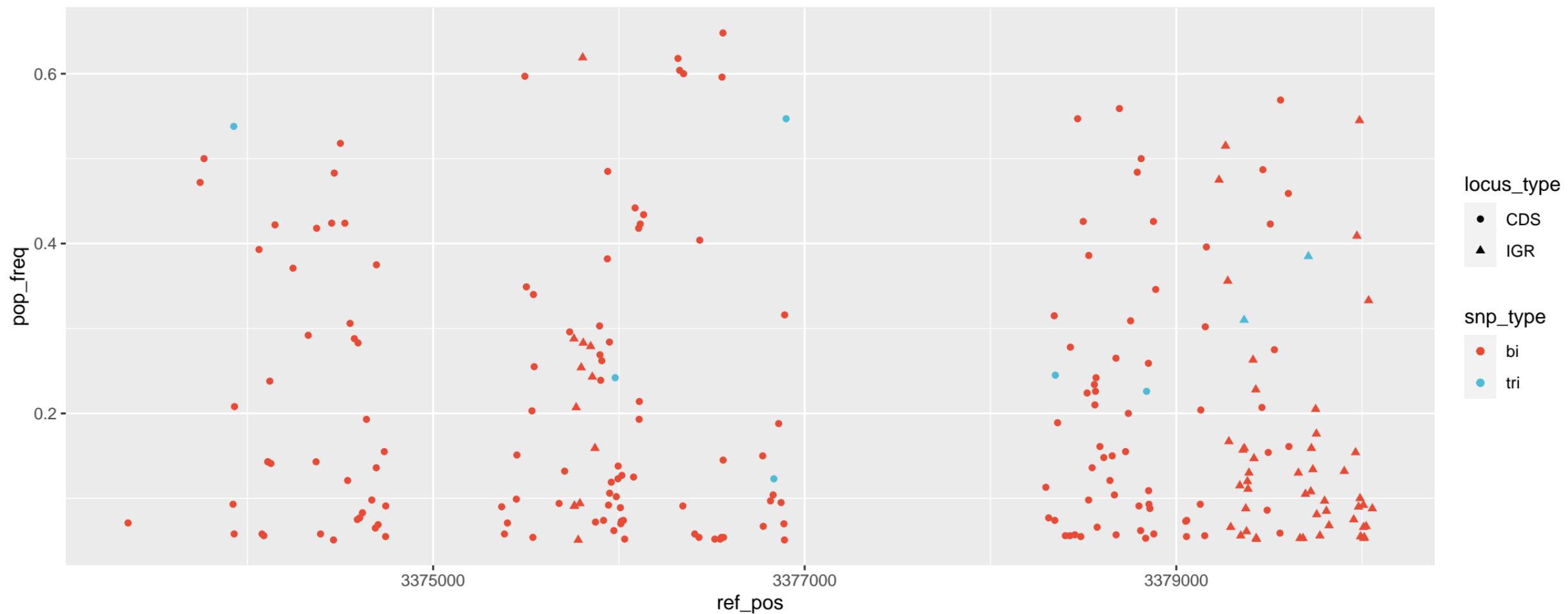


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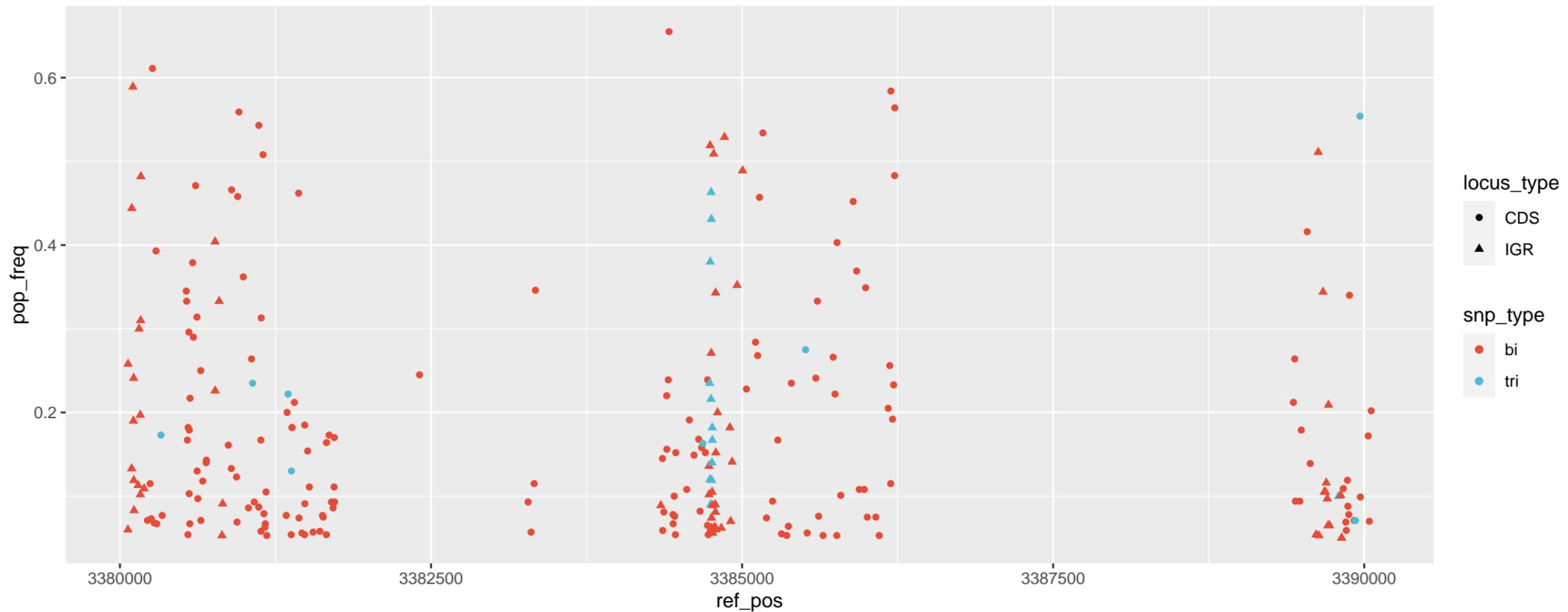
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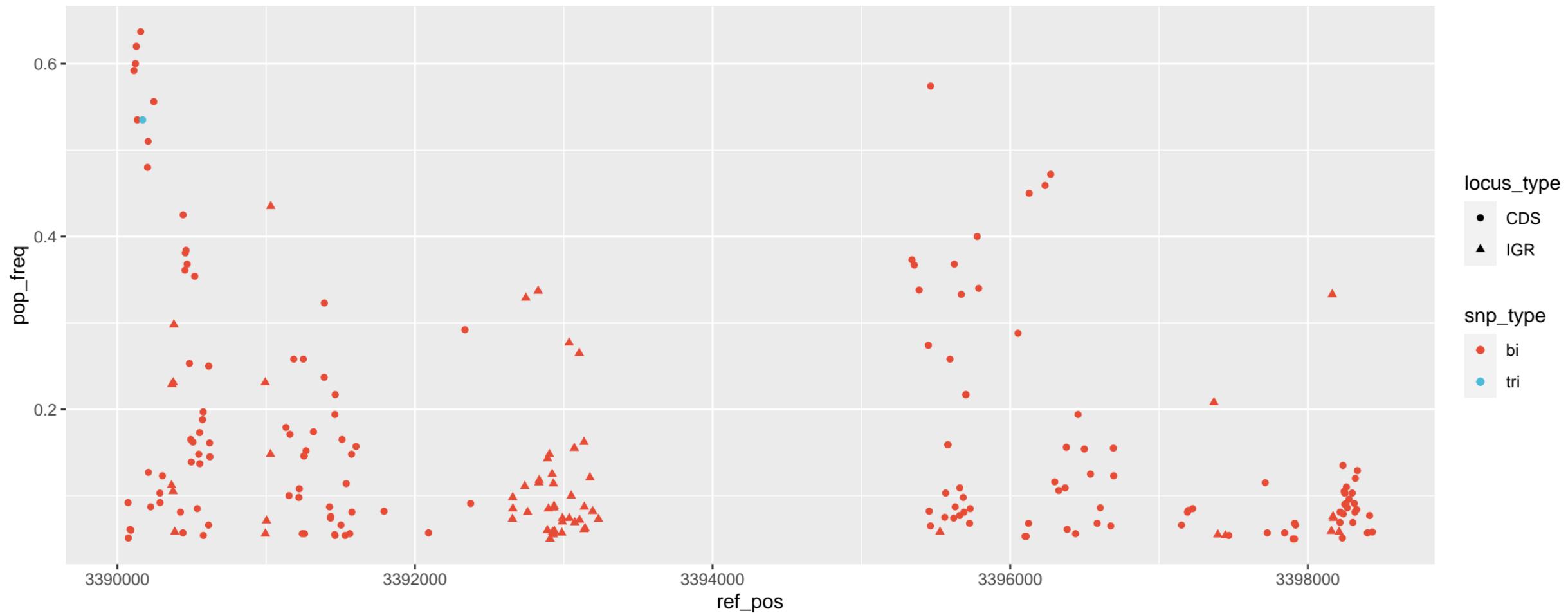
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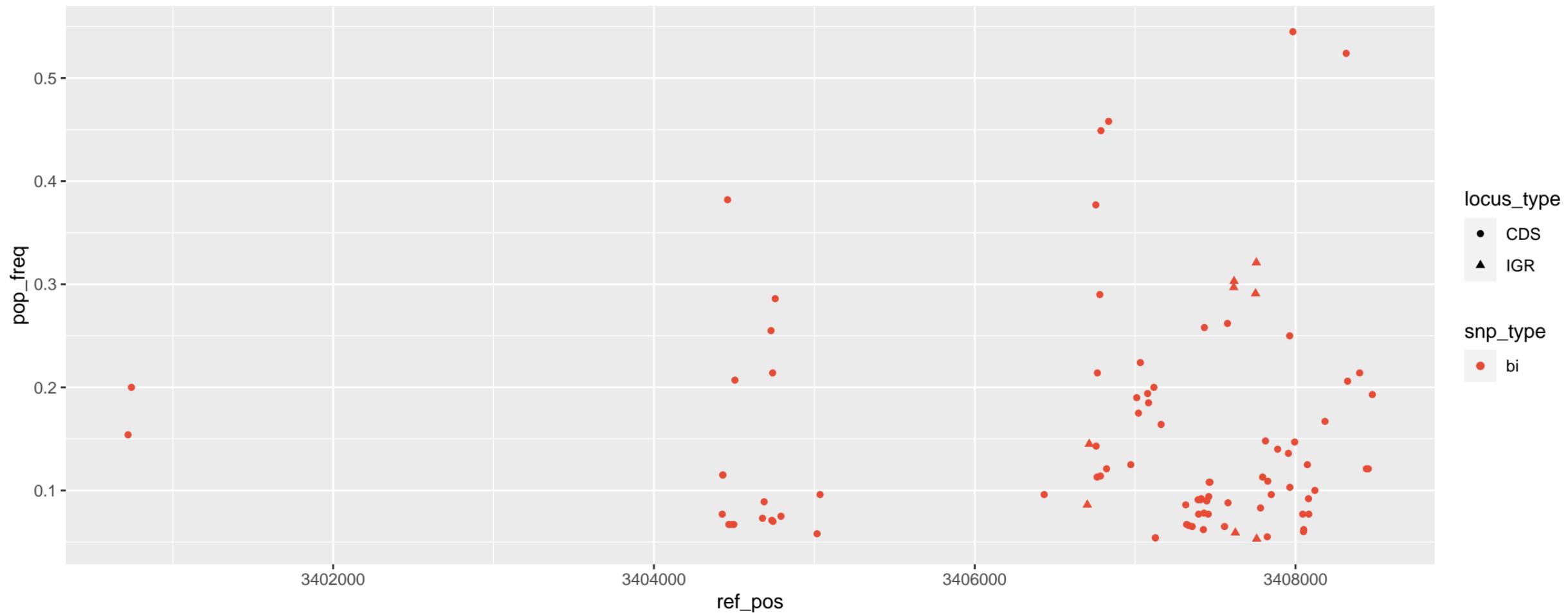
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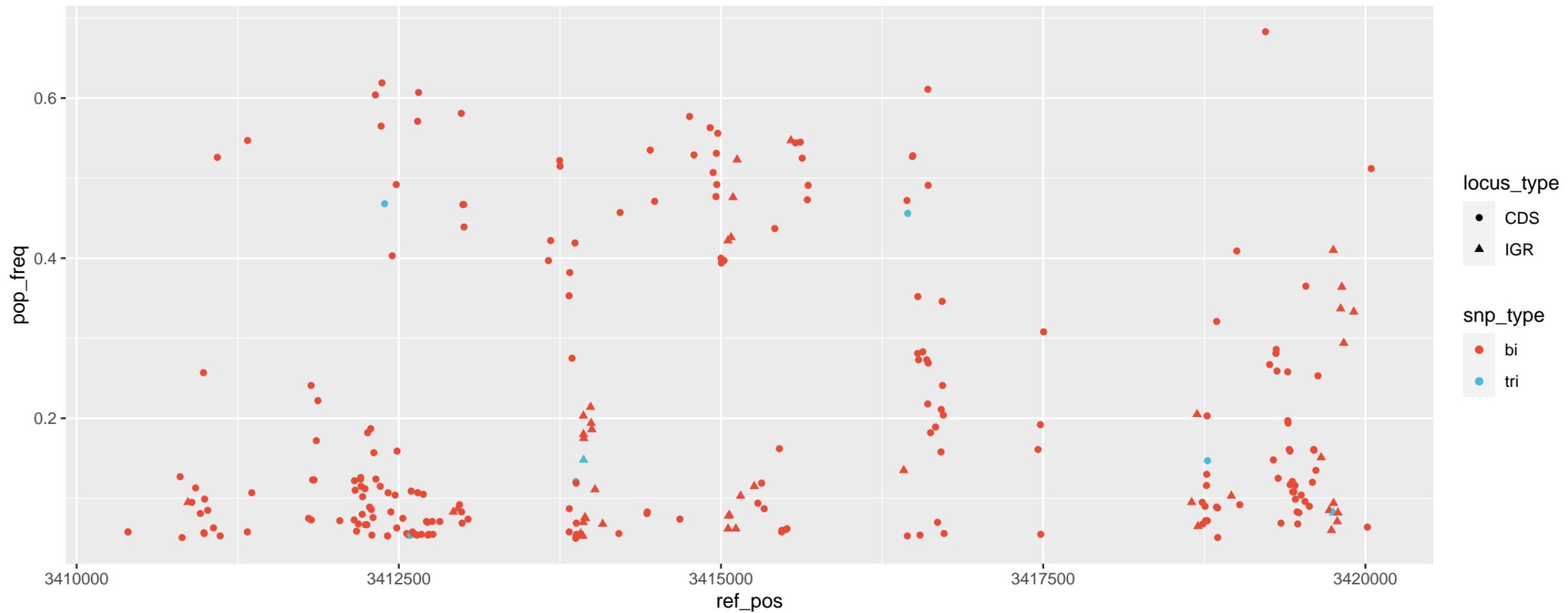
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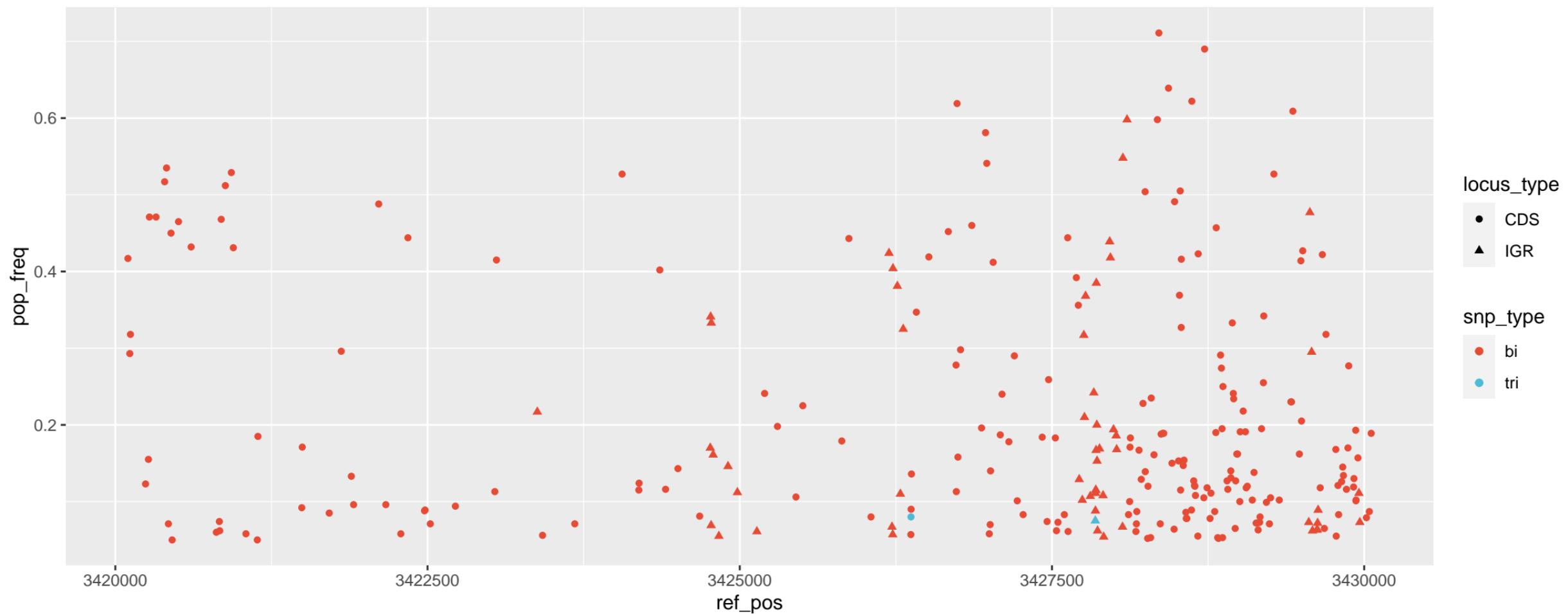
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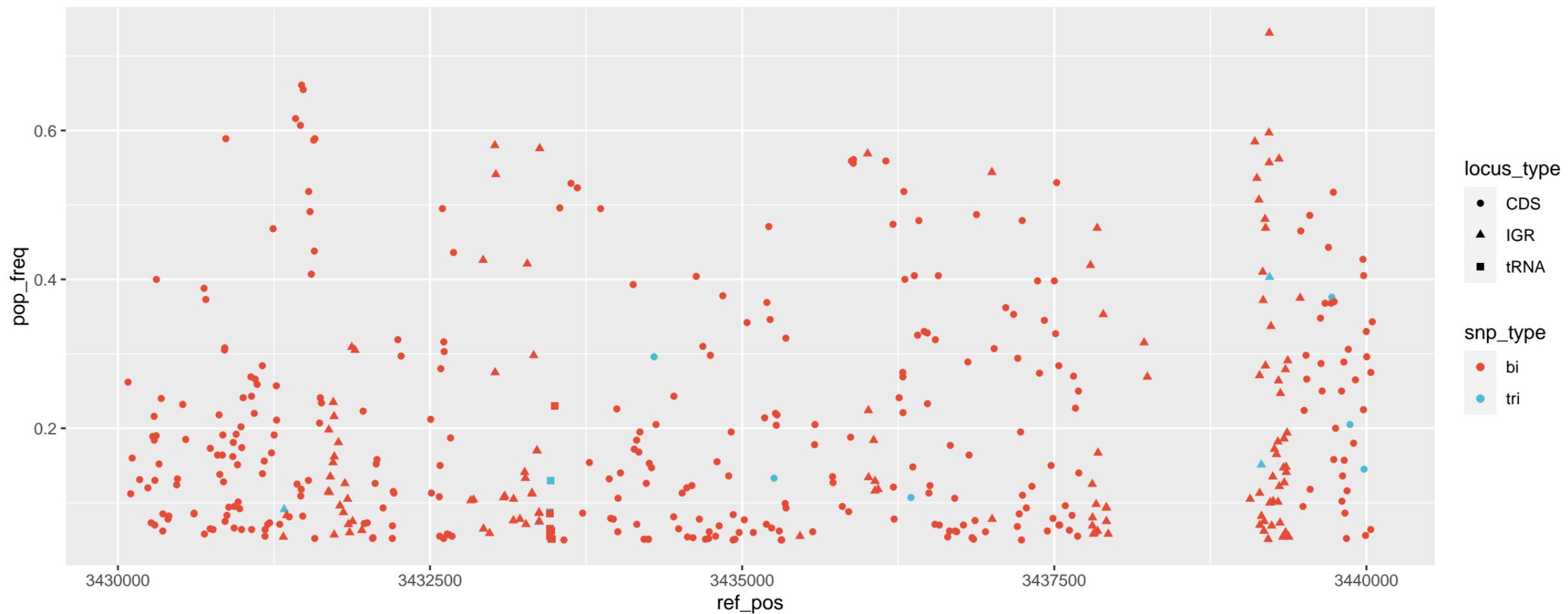
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