SQL script to query top variants in MYBPC3 and MYH7 by the absolute allele frequency difference between the AFR and NFE populations:

select Position, abs(1.0\*Allele\_Count\_African/Allele\_Number\_African –   
1.0 \* Allele\_Count\_European\_Non\_Finnish / Allele\_Number\_European\_Non\_Finnish) as Diff

from mybpc3 order by Diff desc limit 20;

+----------+---------+---------+---------+

| Position | AFR | NFE | Diff |

+----------+---------+---------+---------+

| 47371484 | 0.42666 | 0.73433 | 0.30767 |

| 47350553 | 0.59494 | 0.30920 | 0.28574 |

| 47365199 | 0.09256 | 0.33095 | 0.23839 |

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