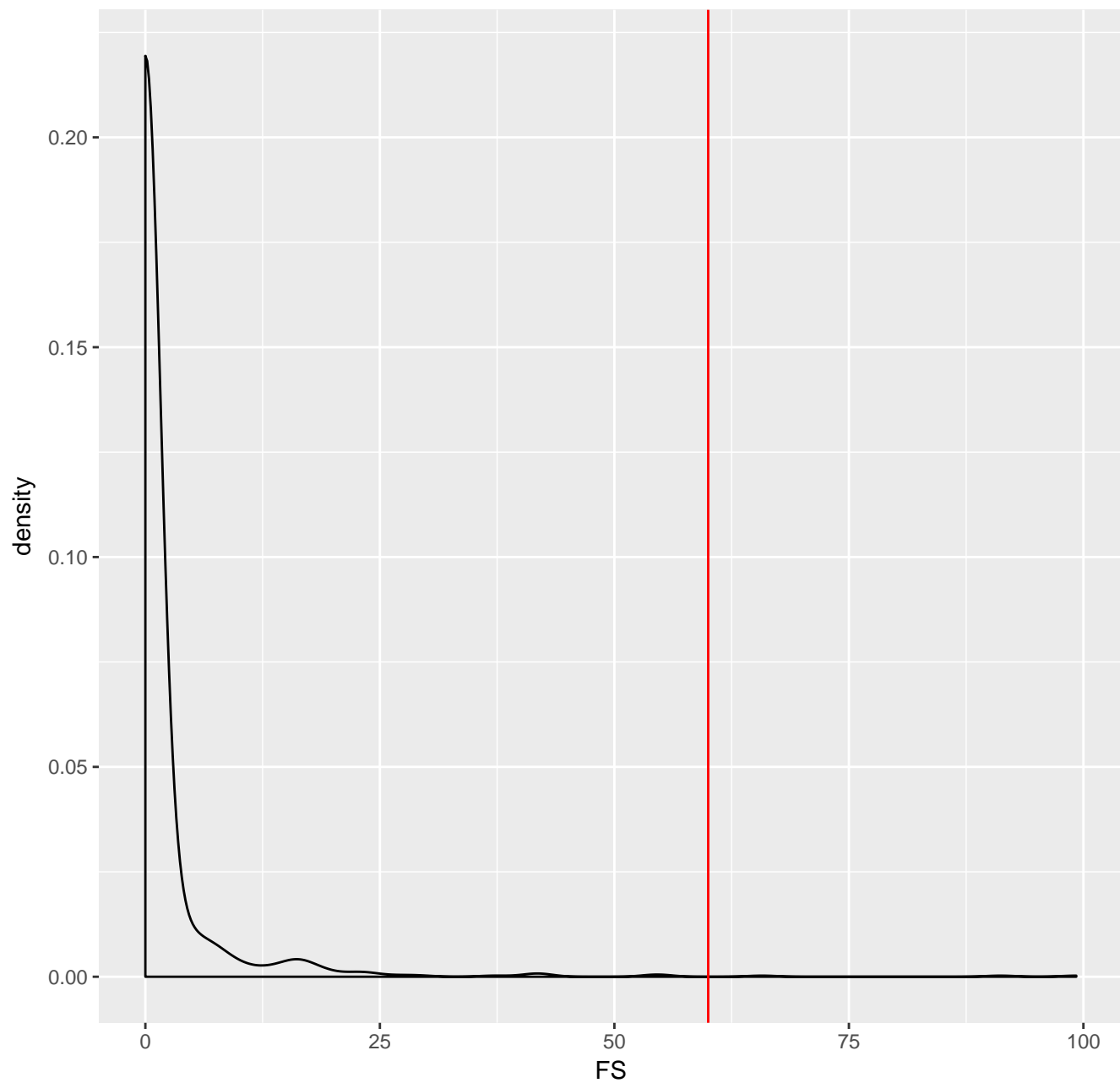
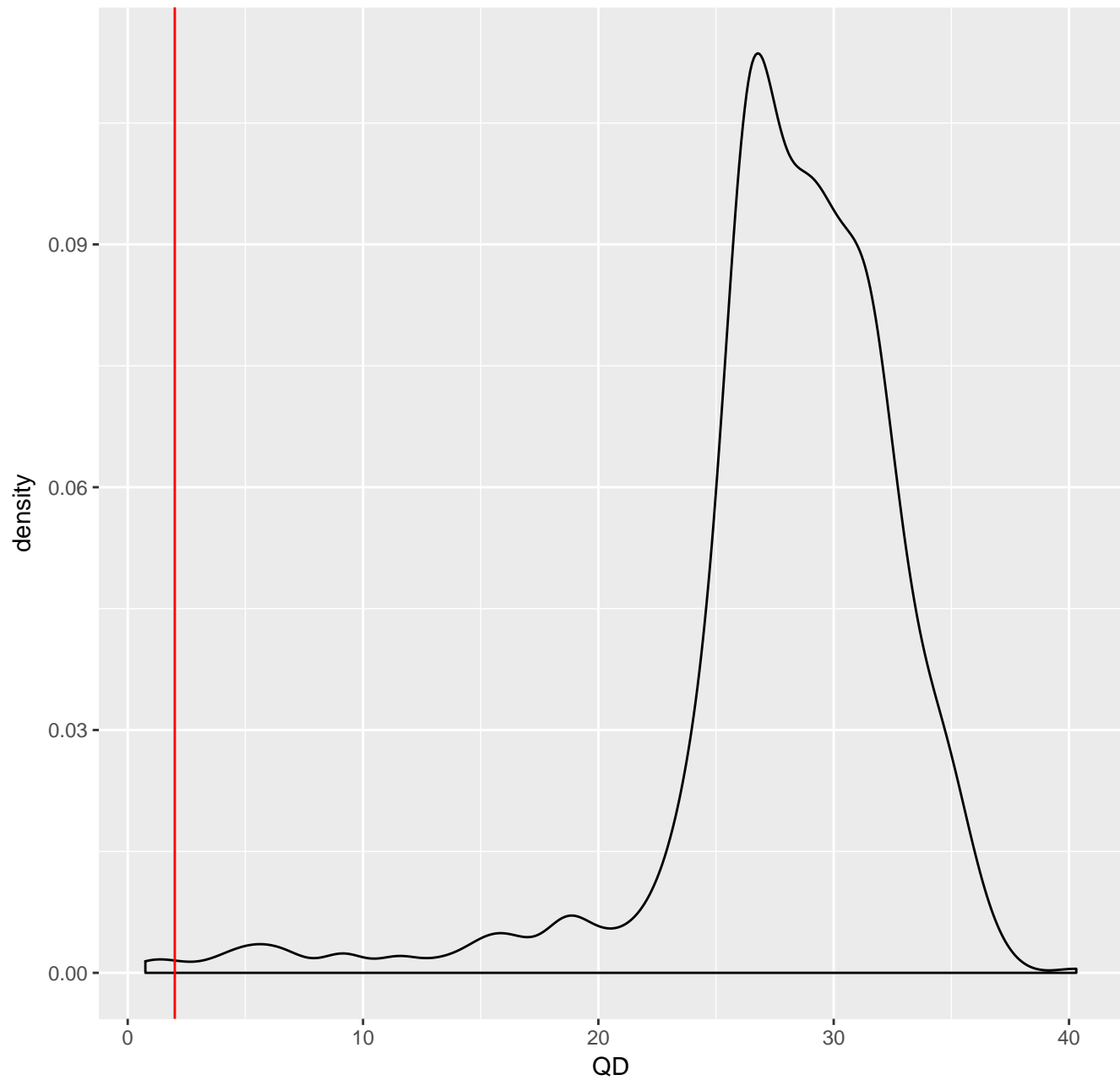


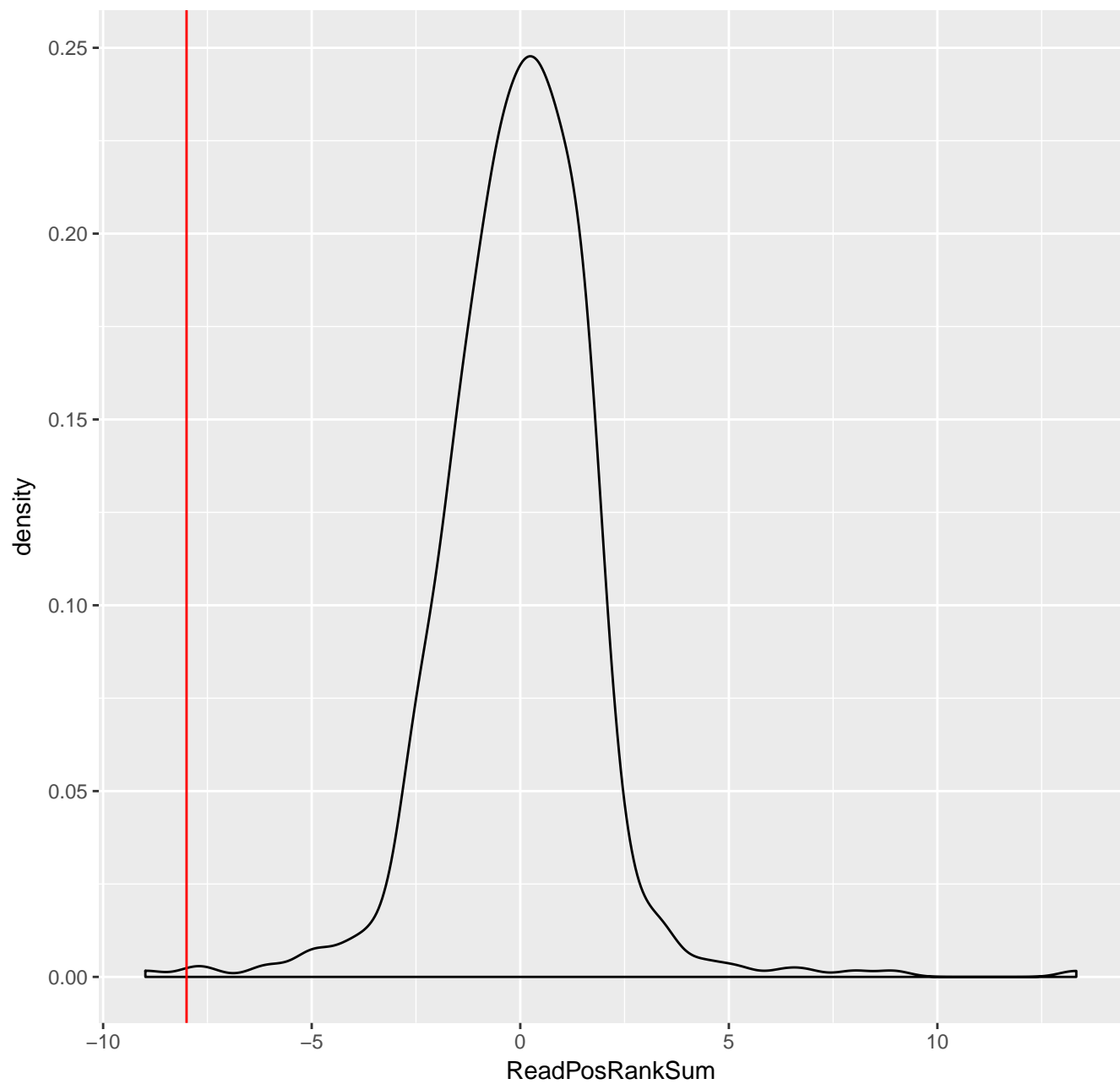
Fisher Strand (FS– Strand Bias Variant on F or R)



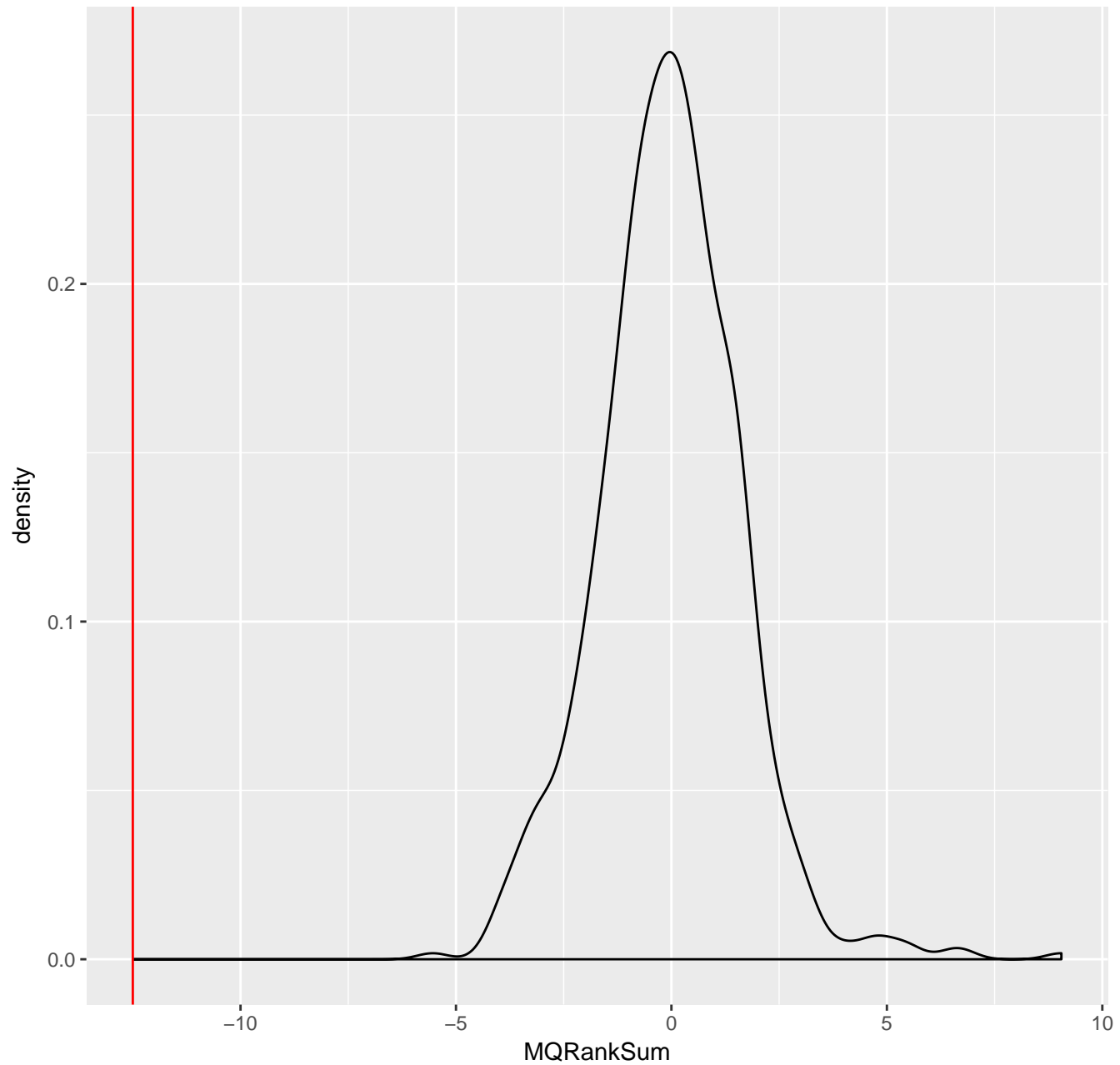
QD -variant qual/unfiltered depth



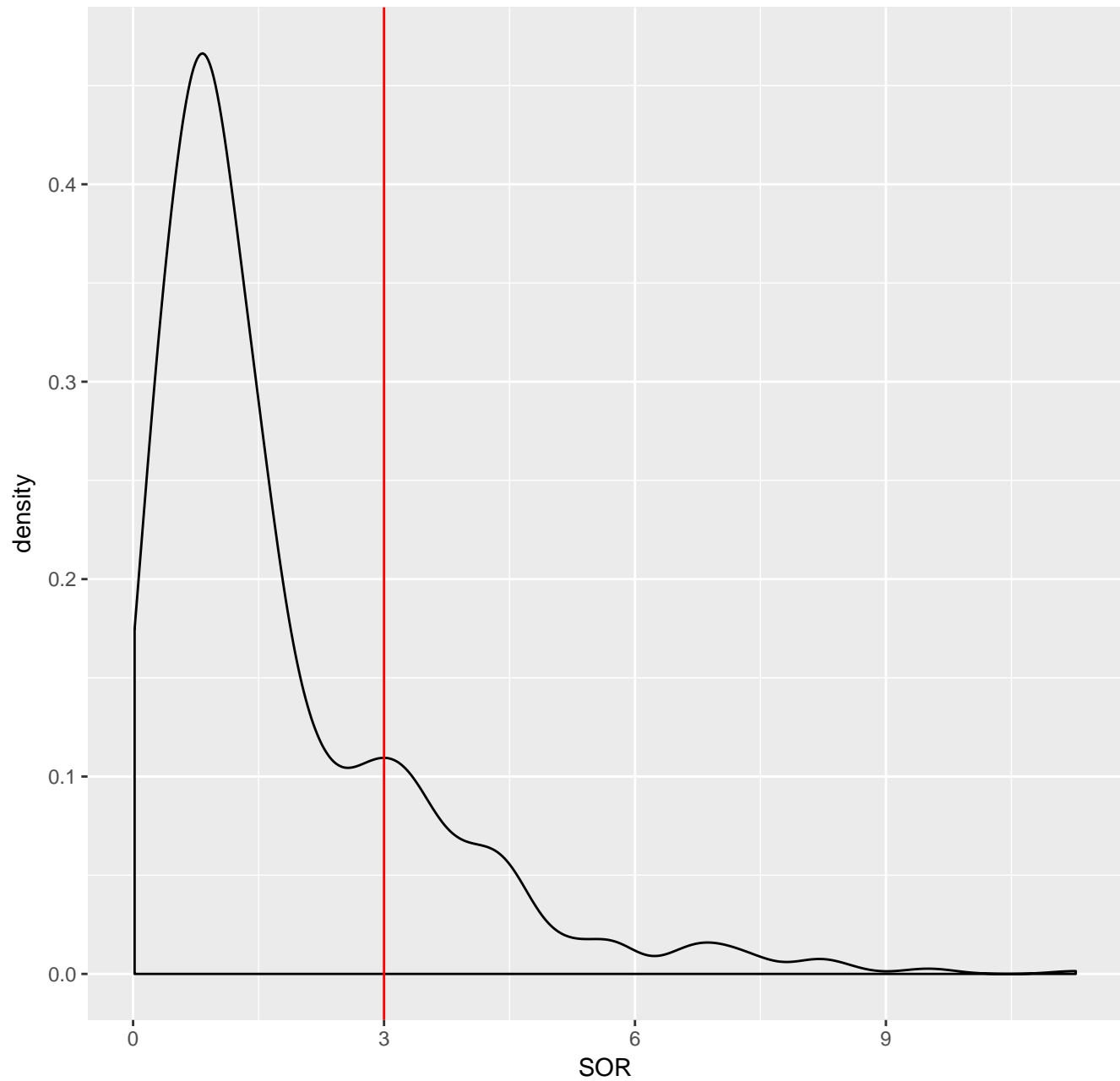
ReadPosRankSum – Negative values indicate ALT near ends



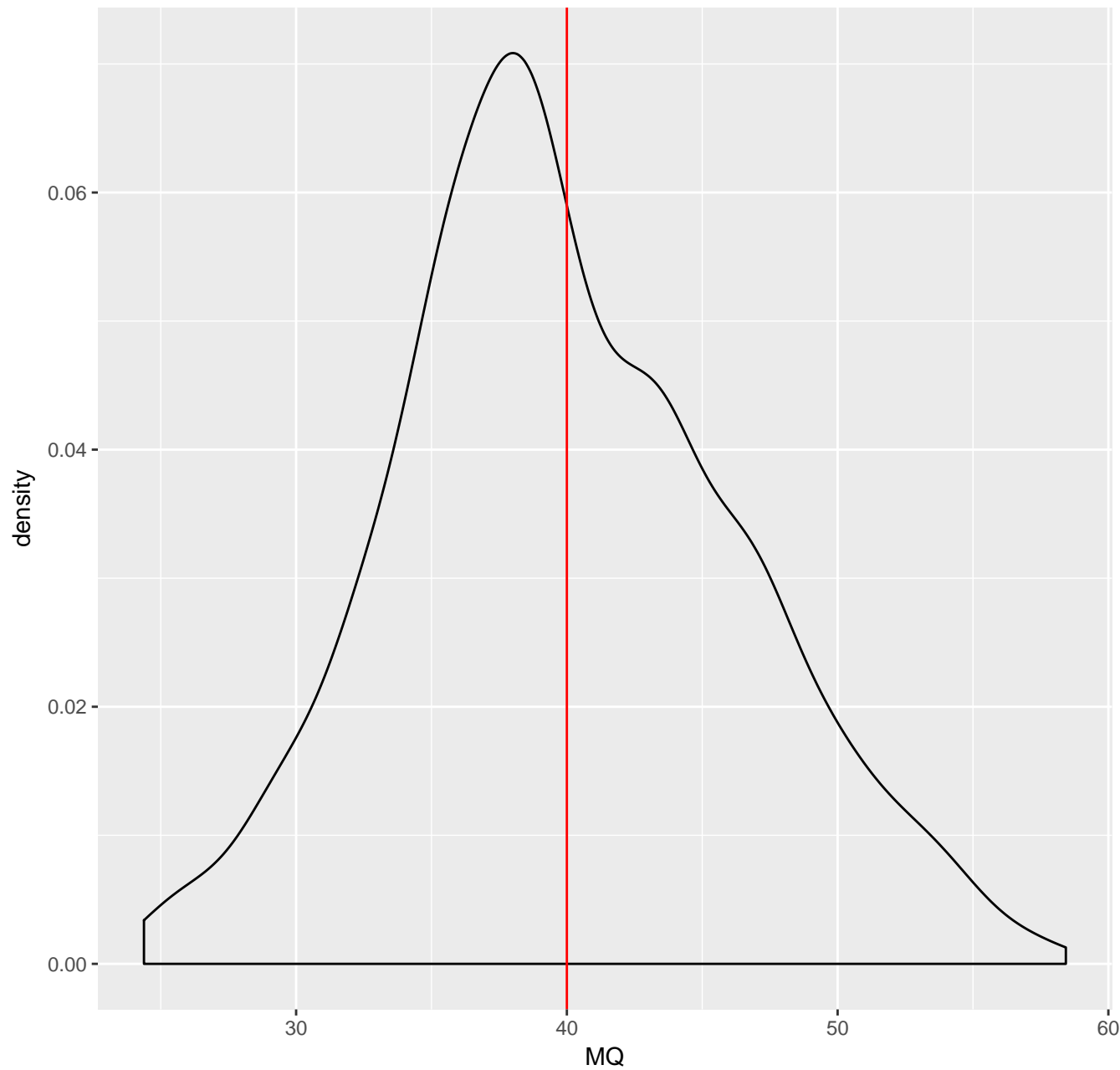
MQRankSum of Mapping Quality – Negative values indicate ALT near ends



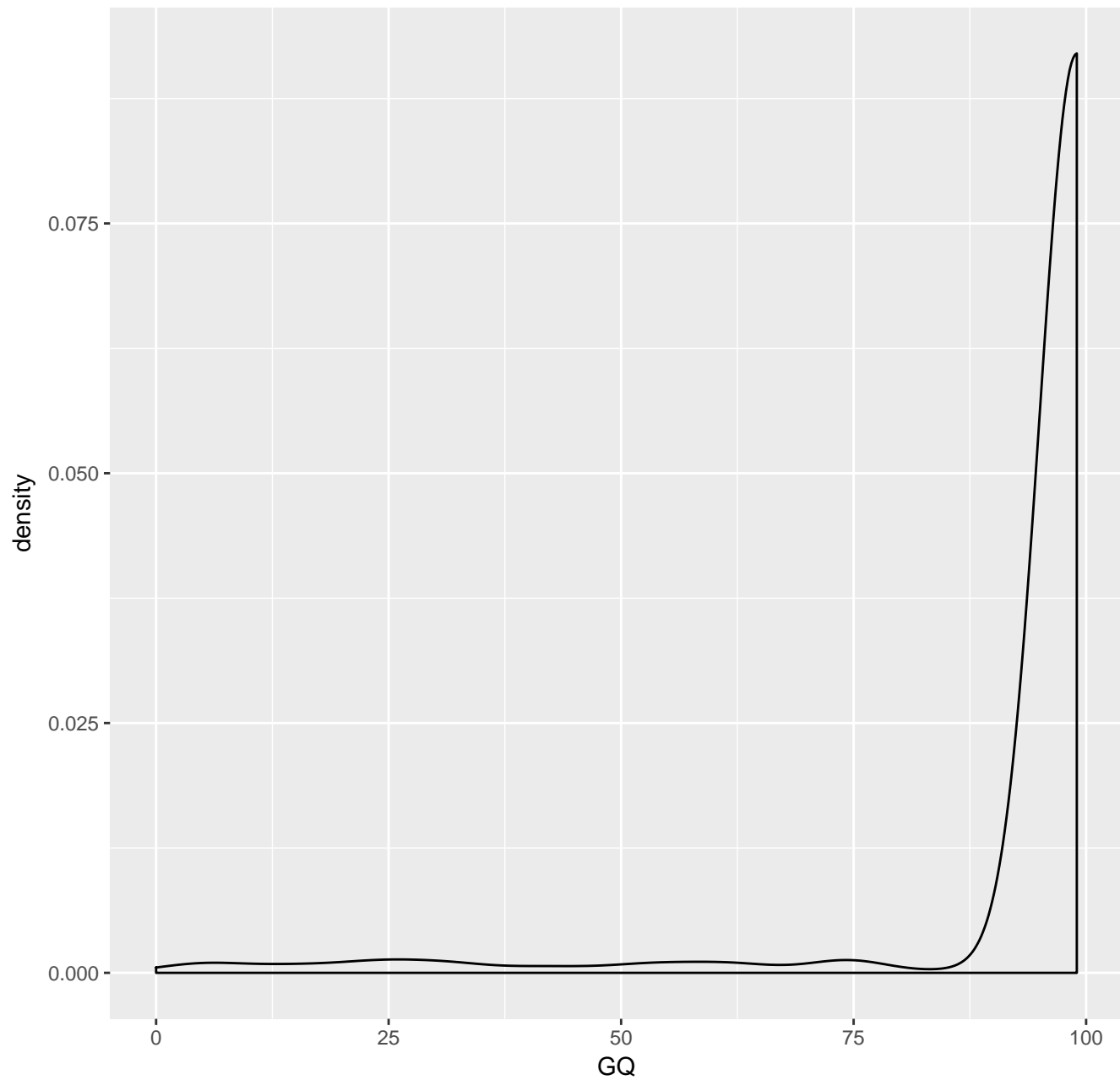
StrandOddsRatio (SOR) – Greater than 3 shows strand bias



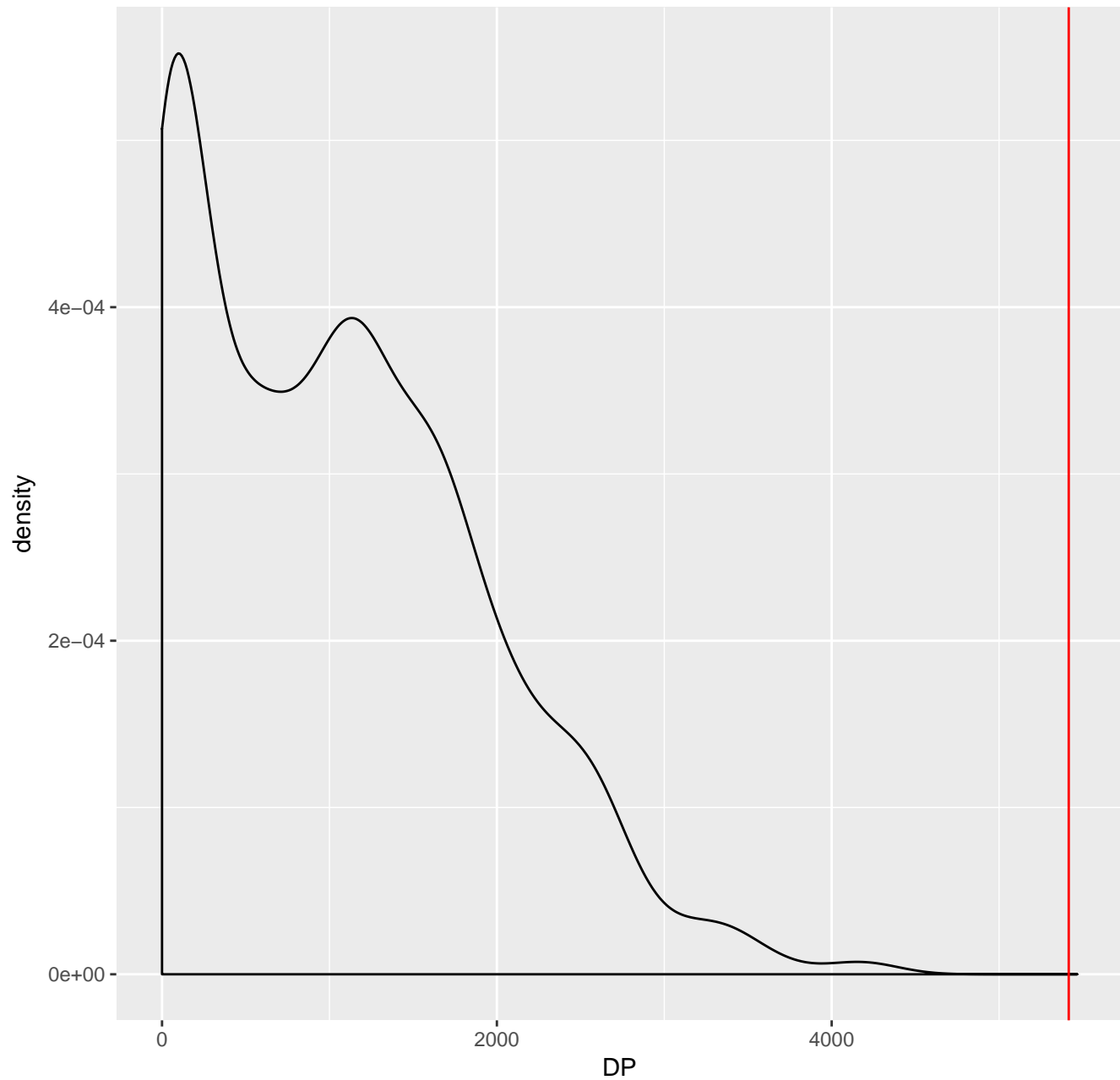
Root Mean Square Error Mapping Quality (MQ) – Less than 40 removed



GQ– Genotype Quality



DP- Depth



Depth Statistics

	mean	SD	mean_plus_5xSD
1	1049.349609375	873.308548542732	5415.89235208866