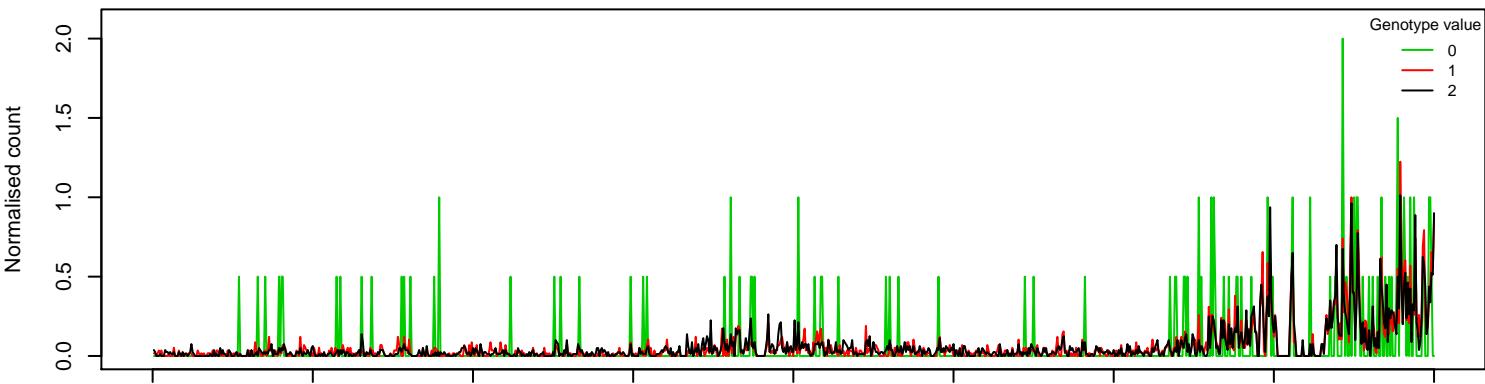
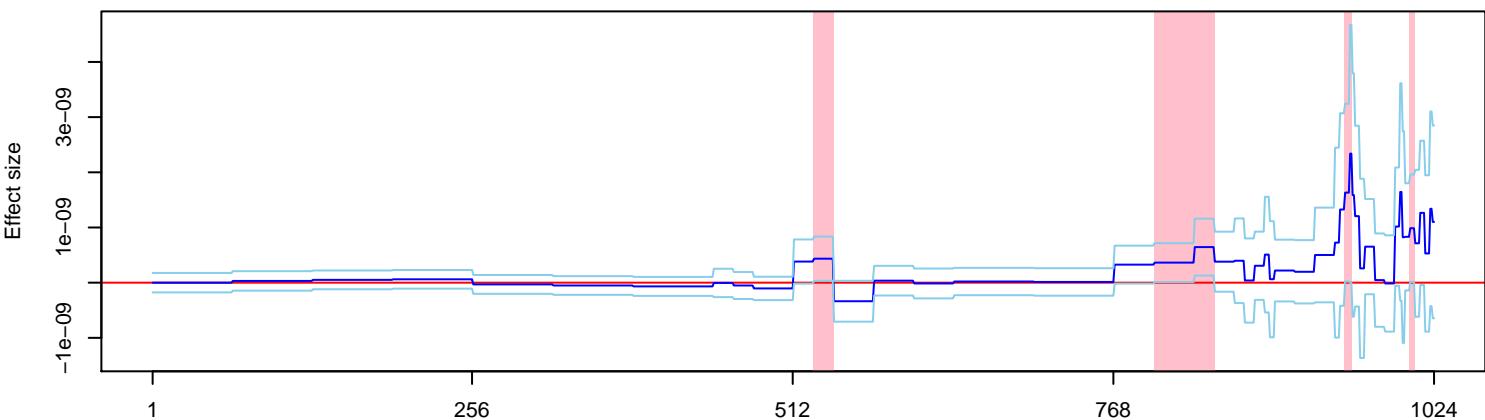


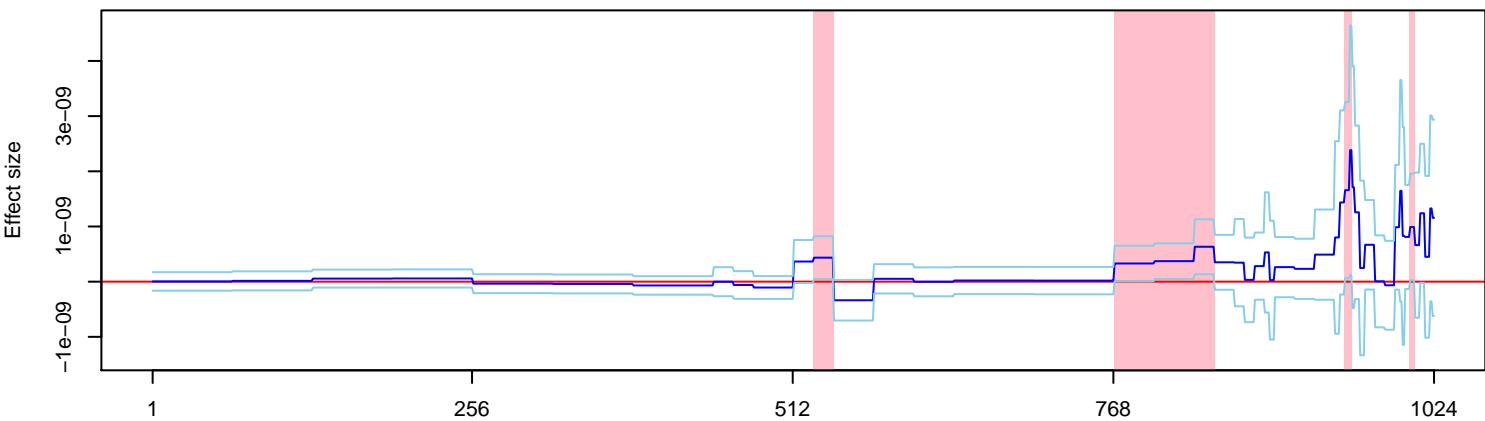
HMT strongest SNP – Chr: 1, Site: 2391, SNP: chr1.58785642



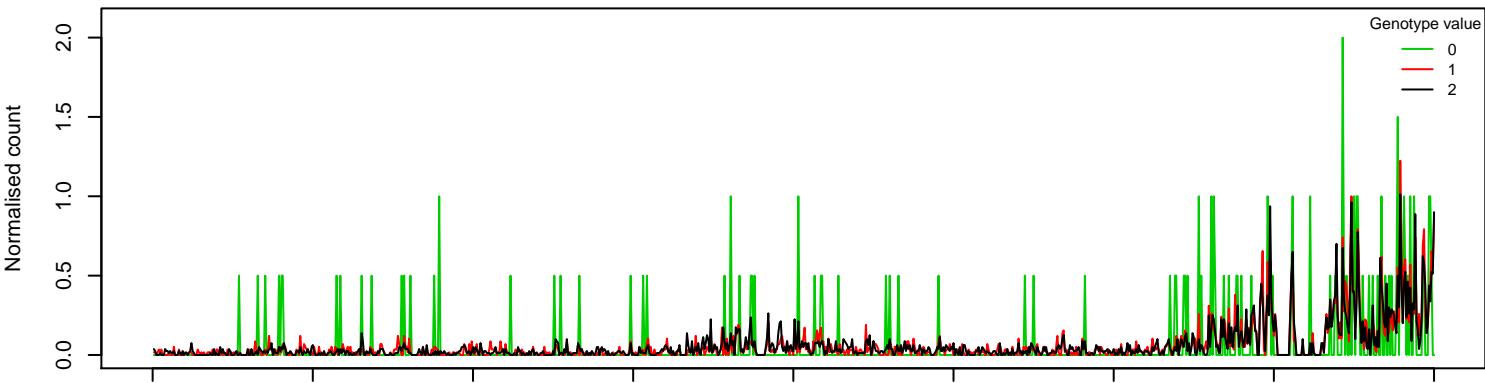
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 18.1721



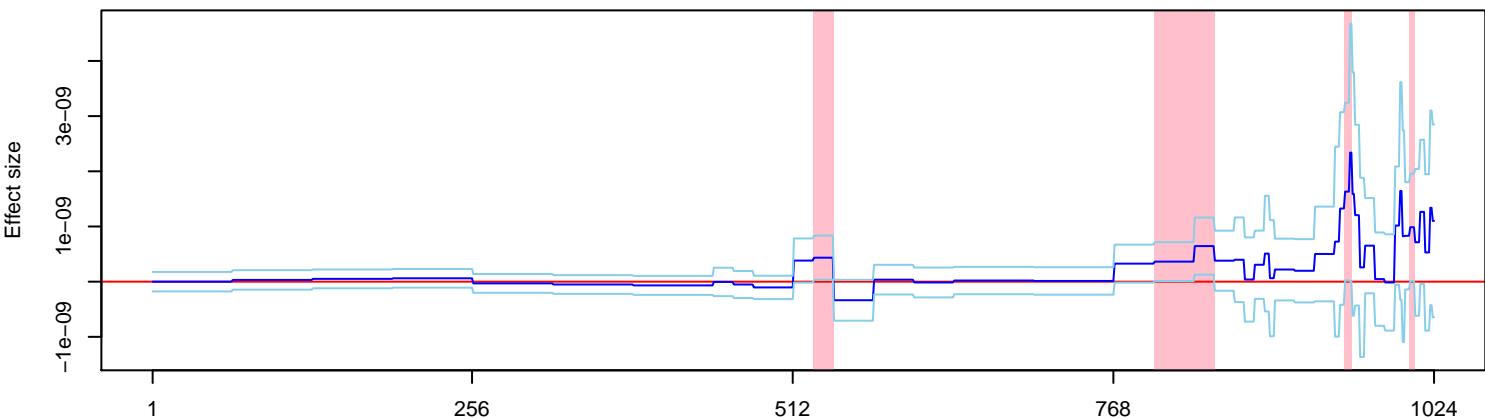
HMT, pval: 3e-04, qval: 0.0157, logLR: 18.4314



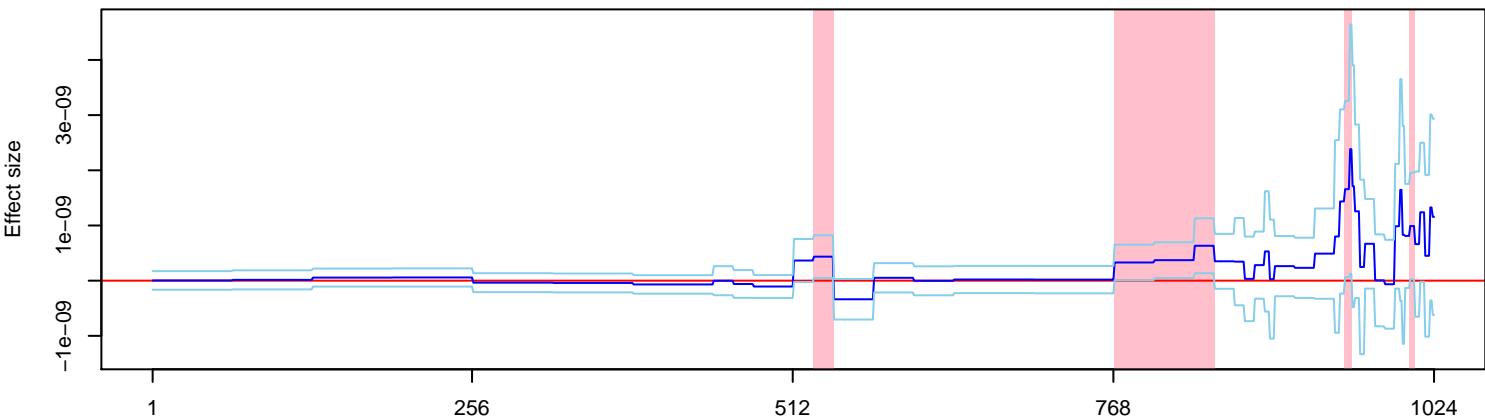
WaveQTL strongest SNP – Chr: 1, Site: 2391, SNP: chr1.58785642



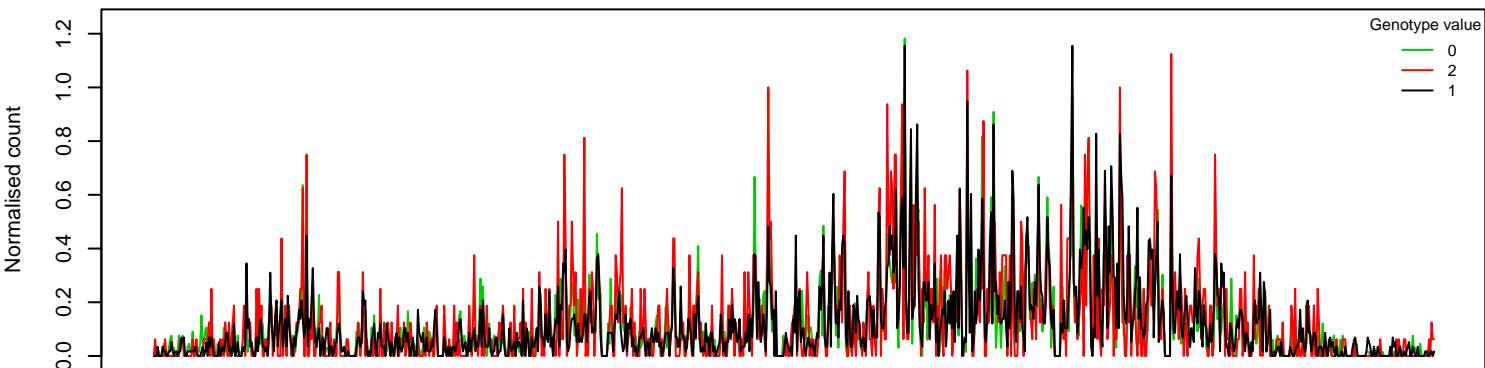
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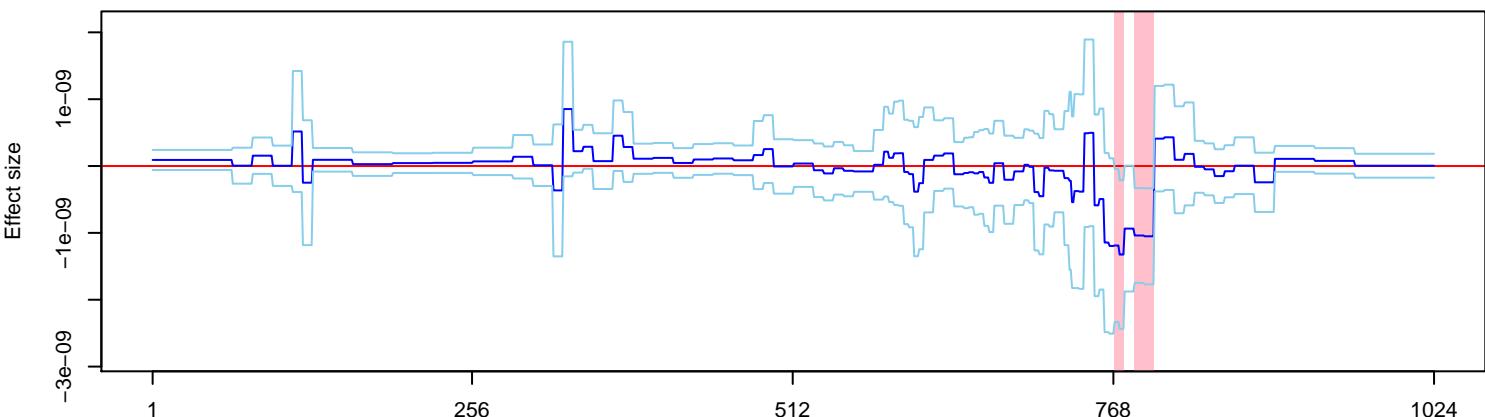
HMT, pval: 3e-04, qval: 0.0157, logLR: 18.4314



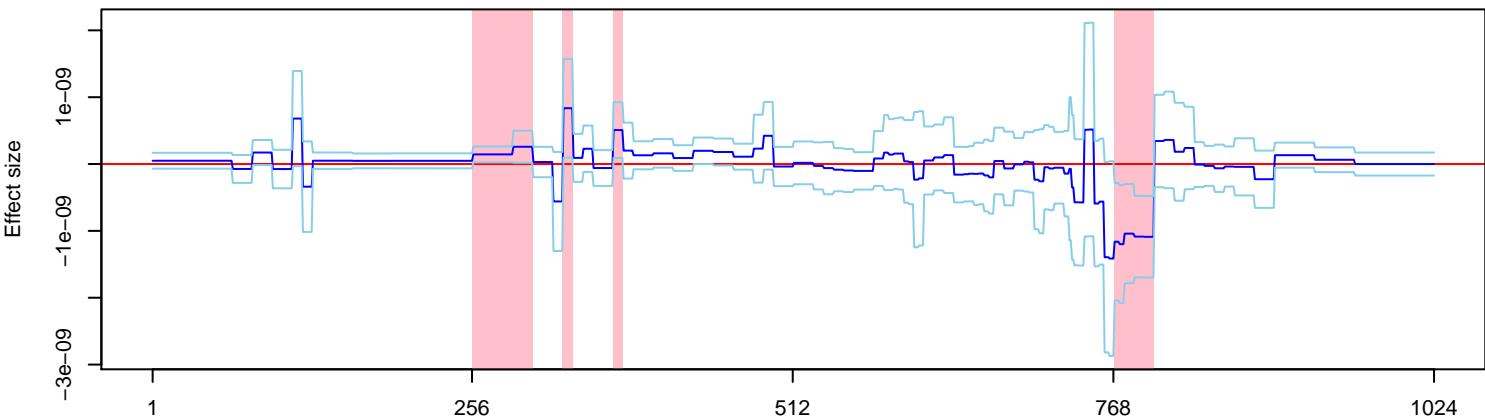
HMT strongest SNP – Chr: 1, Site: 2562, SNP: chr1.89230697



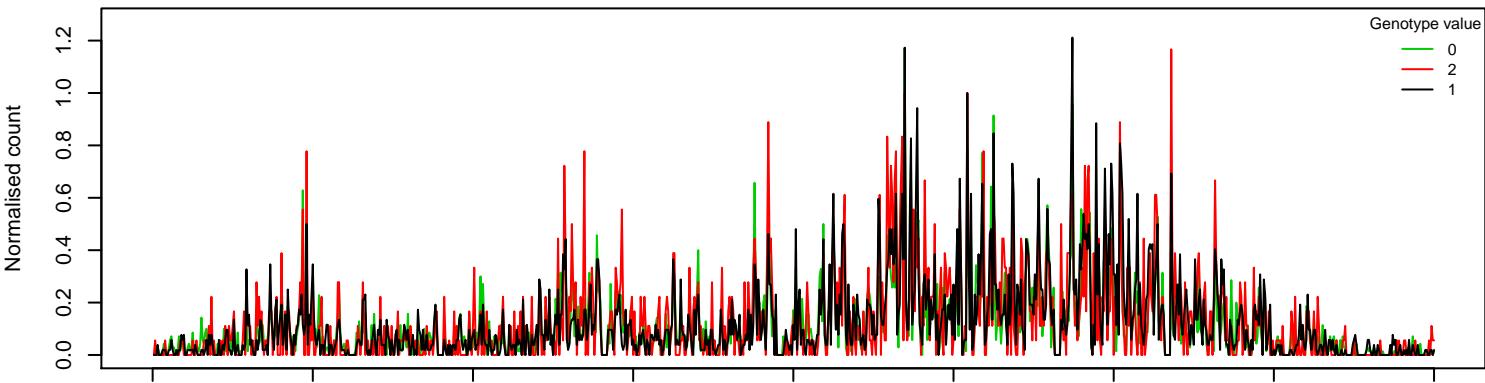
WaveQTL, logLR: 10.7157



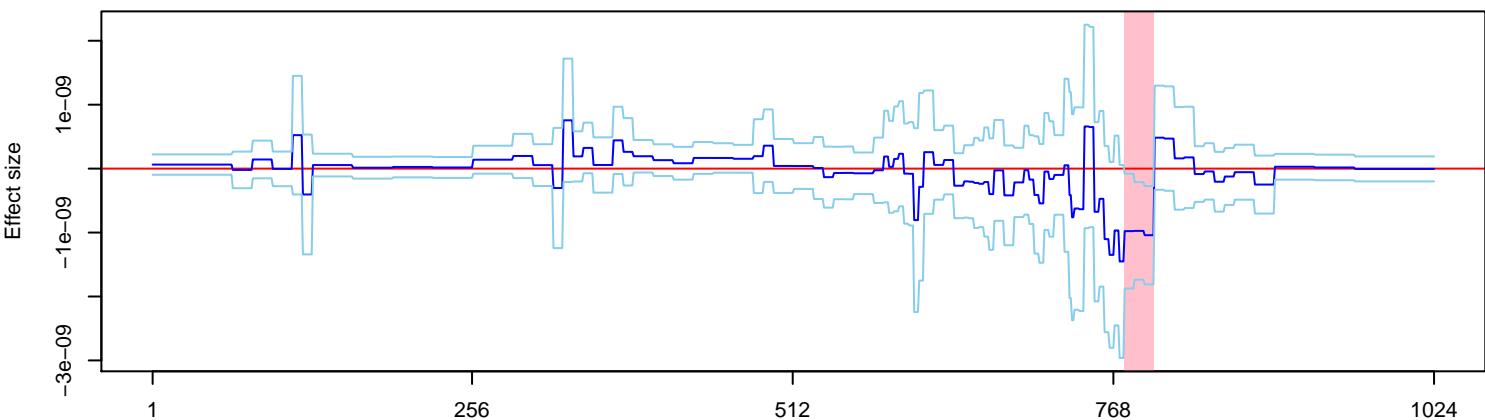
HMT, pval: 0.0012, qval: 0.0445, logLR: 12.75



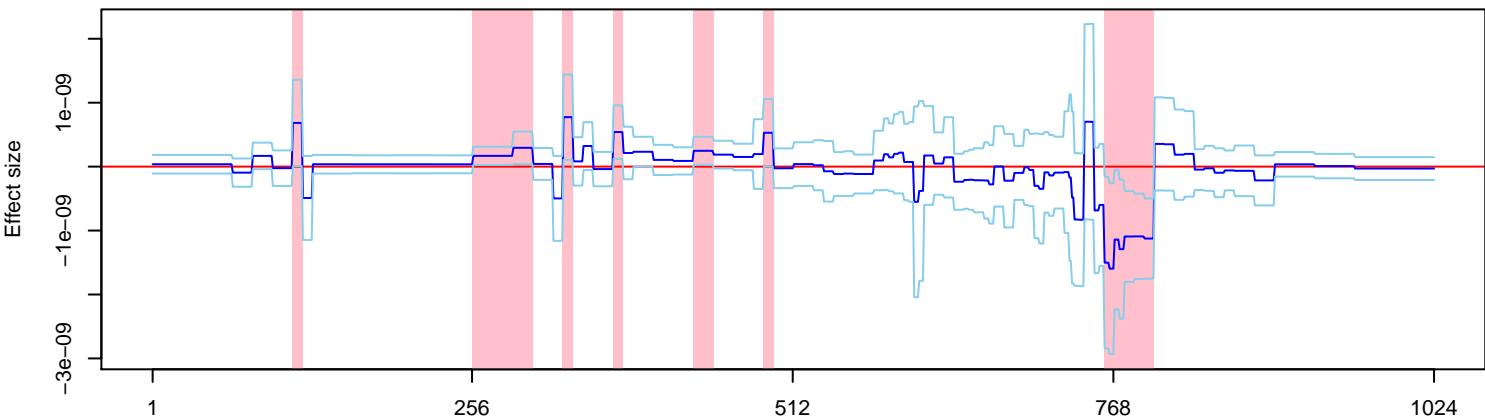
WaveQTL strongest SNP – Chr: 1, Site: 2562, SNP: chr1.89231653



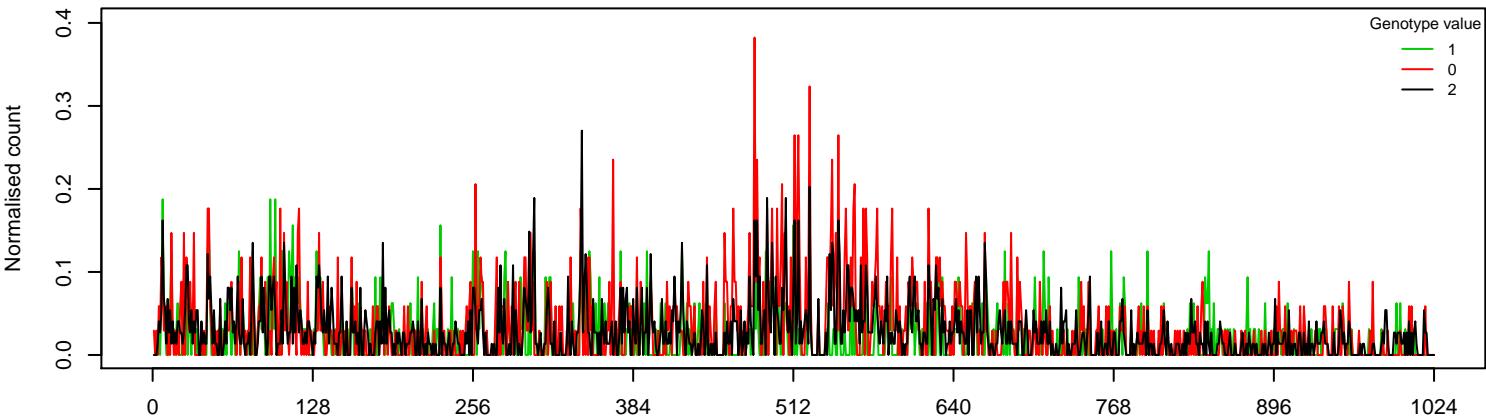
WaveQTL, pval: 0.0013, qval: 0.0591, logLR: 11.964



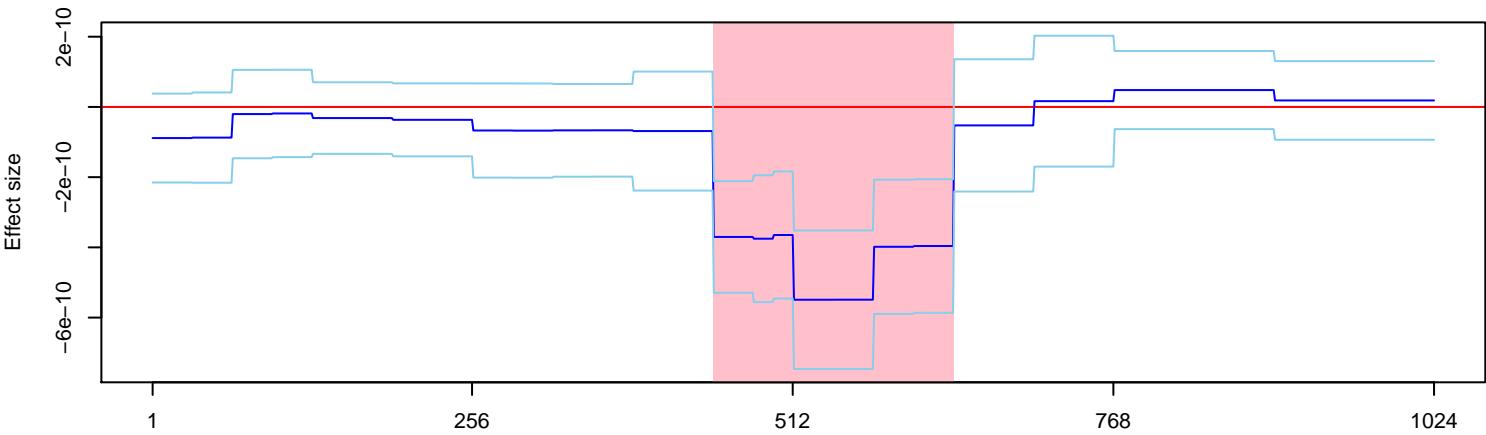
HMT, logLR: 12.5123



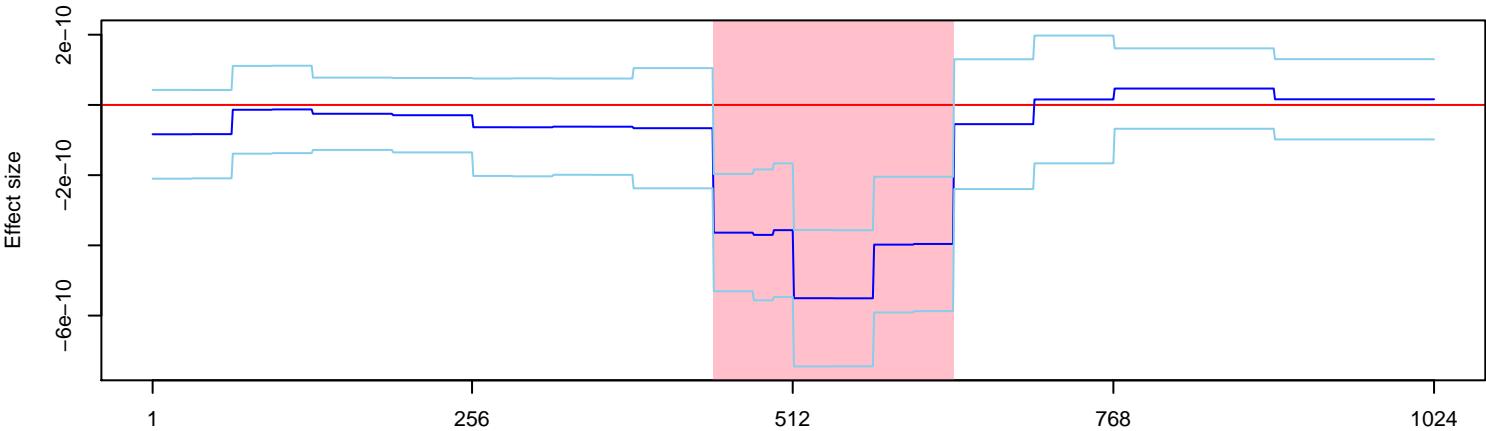
HMT strongest SNP – Chr: 1, Site: 3213, SNP: chr1.153106423



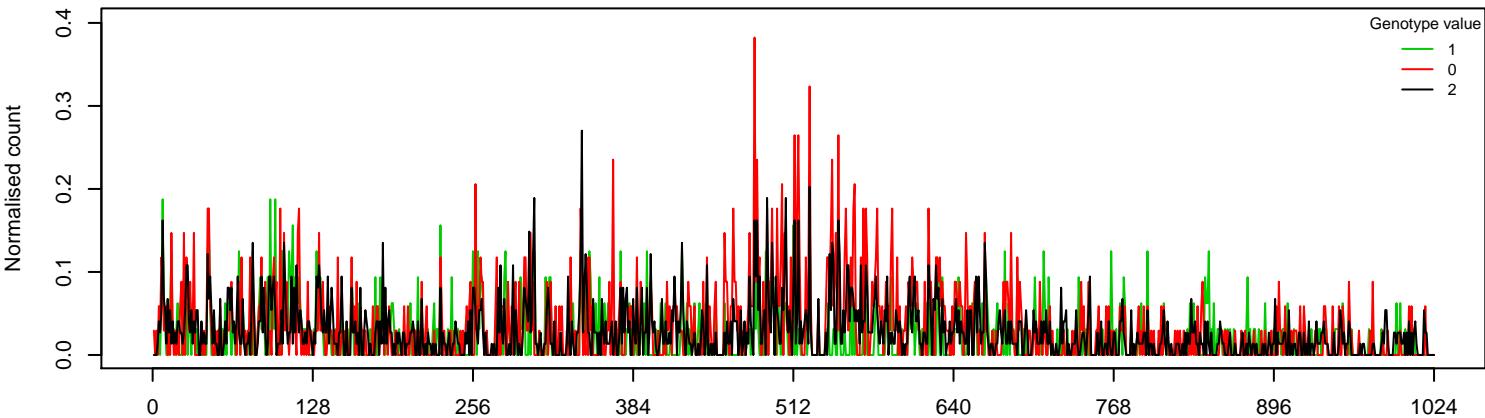
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 27.7967



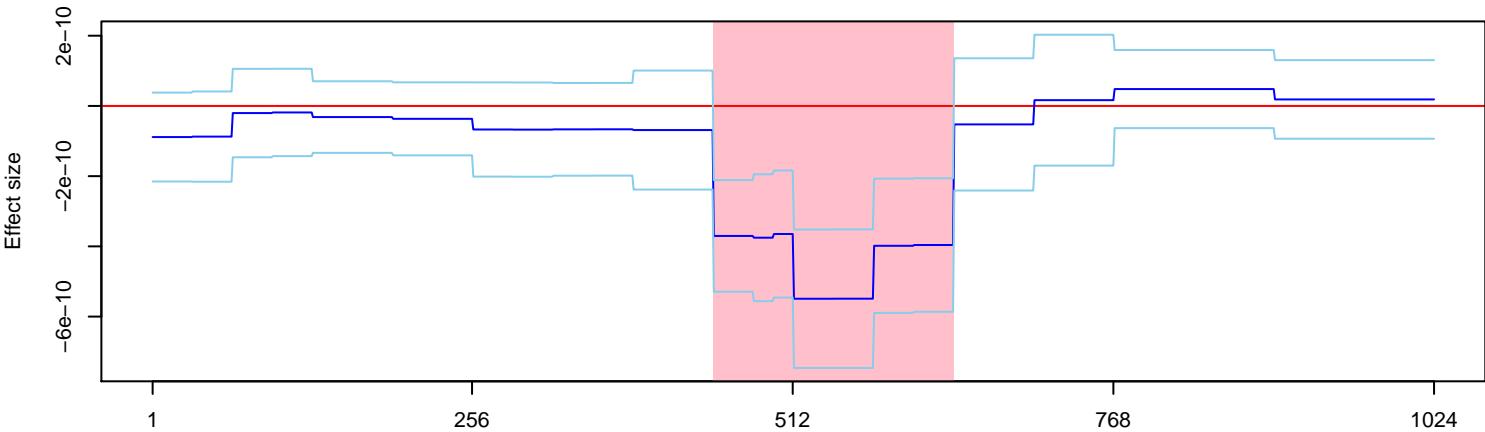
HMT, pval: 1e-04, qval: 0.0062, logLR: 27.8806



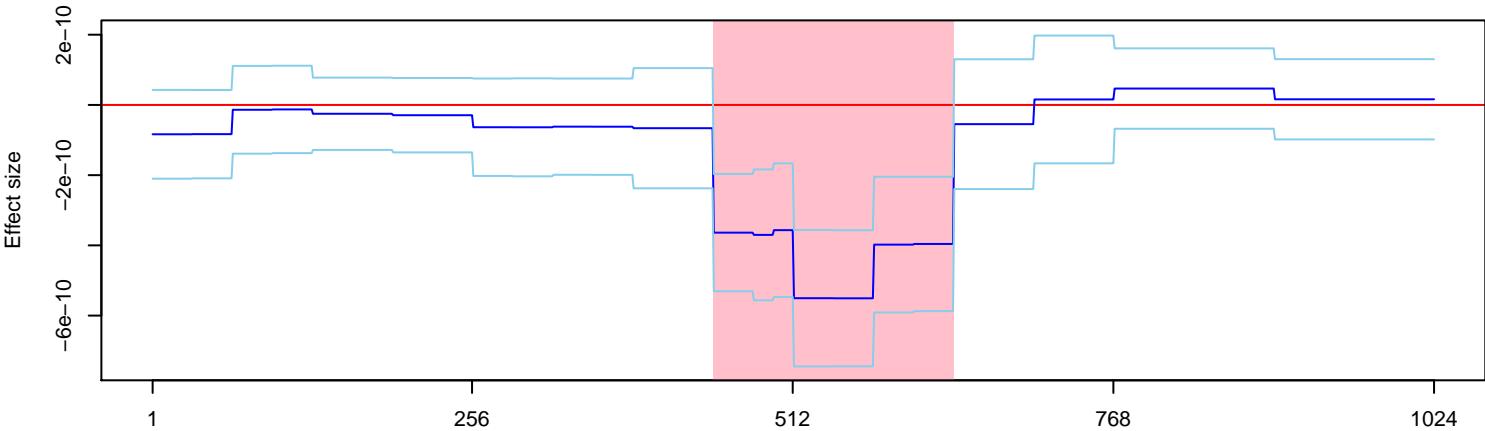
WaveQTL strongest SNP – Chr: 1, Site: 3213, SNP: chr1.153106423



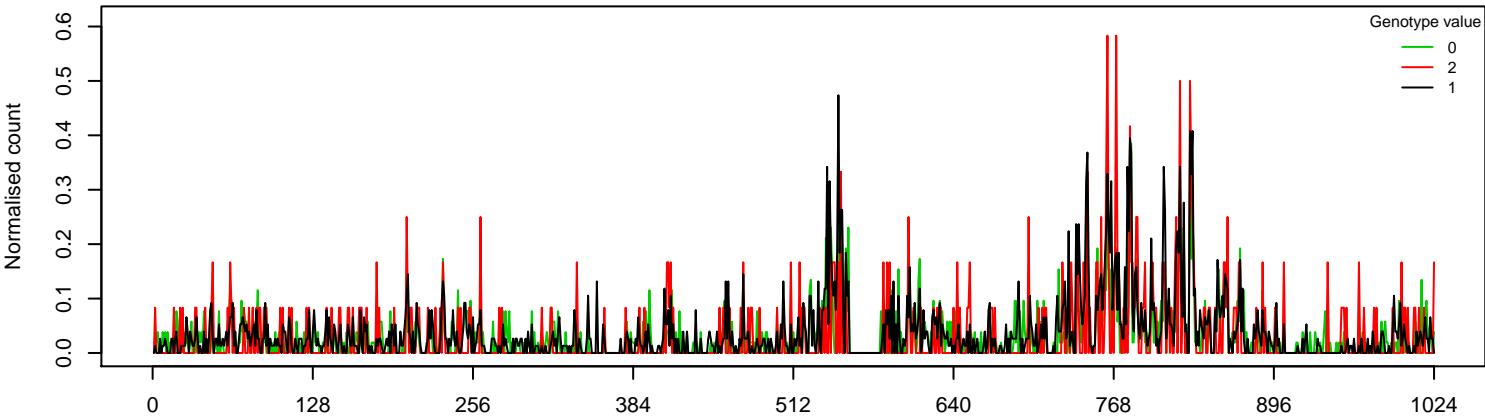
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 27.7967



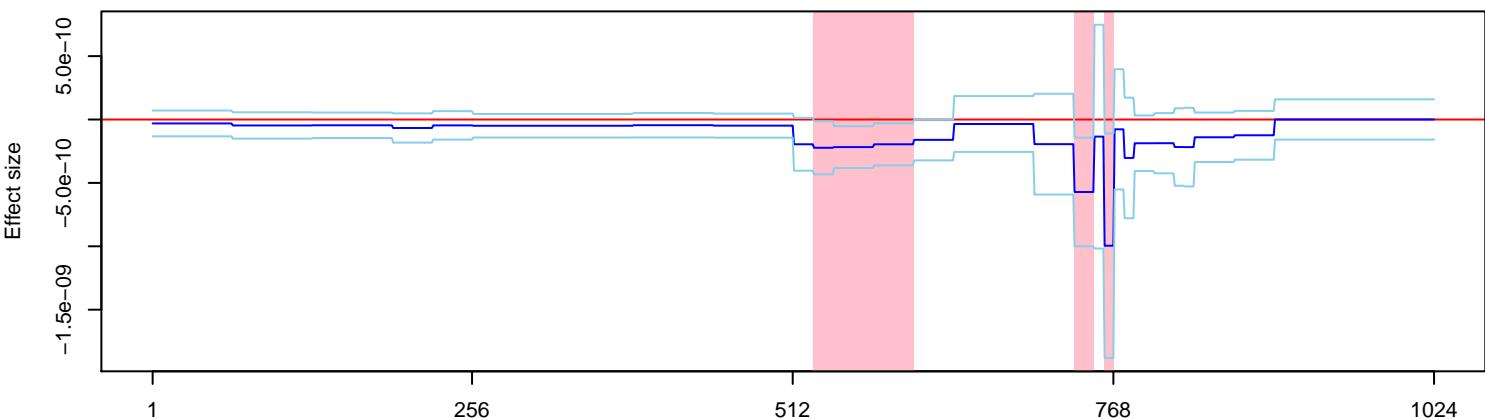
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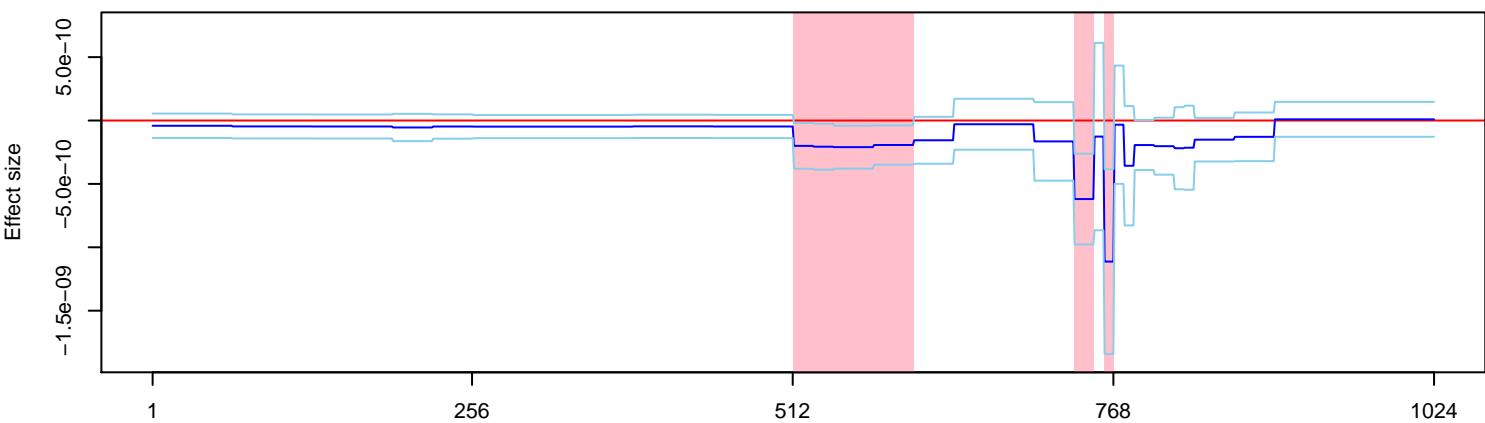
HMT strongest SNP – Chr: 1, Site: 3352, SNP: chr1.154916784



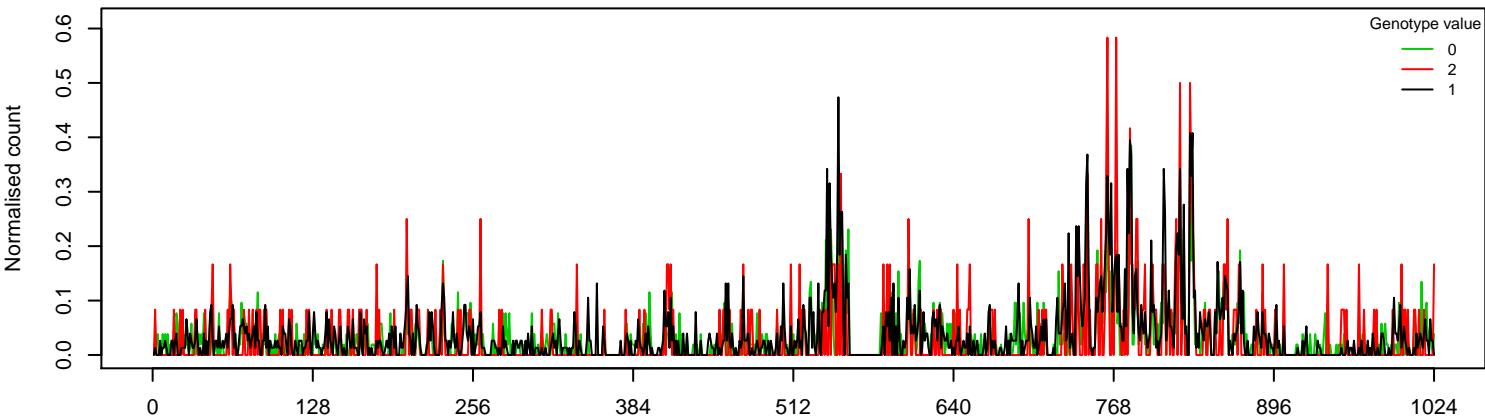
WaveQTL, pval: 6e-04, qval: 0.0357, logLR: 11.725



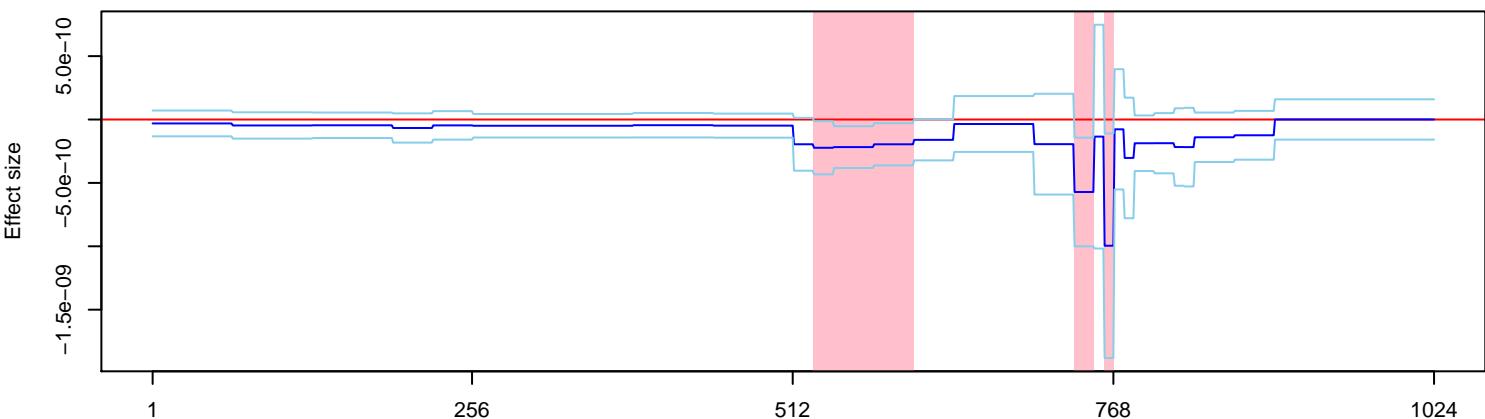
HMT, pval: 4e-04, qval: 0.0194, logLR: 12.5952



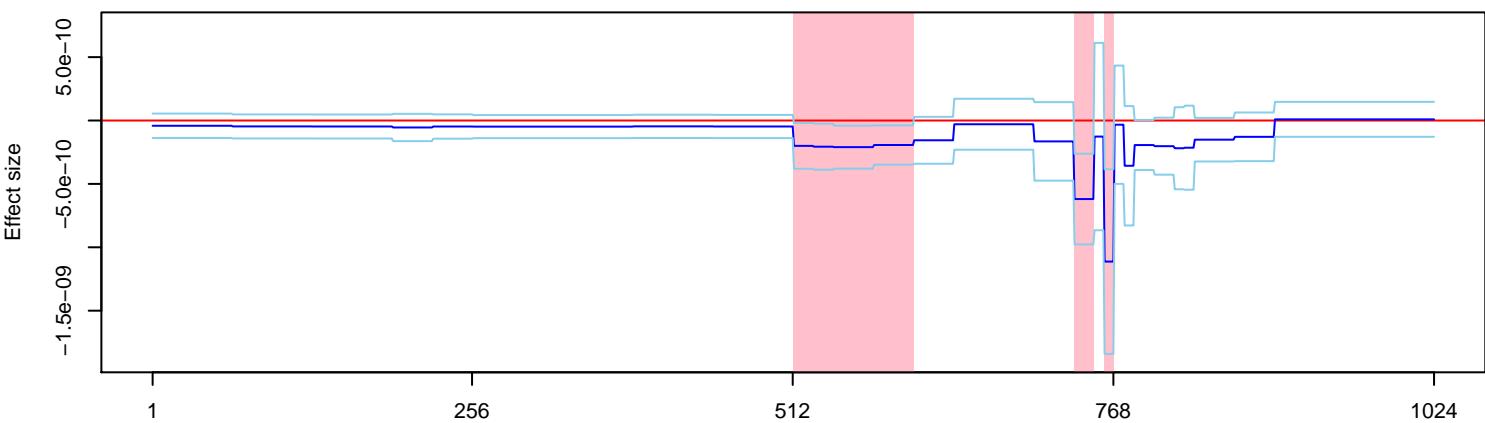
WaveQTL strongest SNP – Chr: 1, Site: 3352, SNP: chr1.154916784



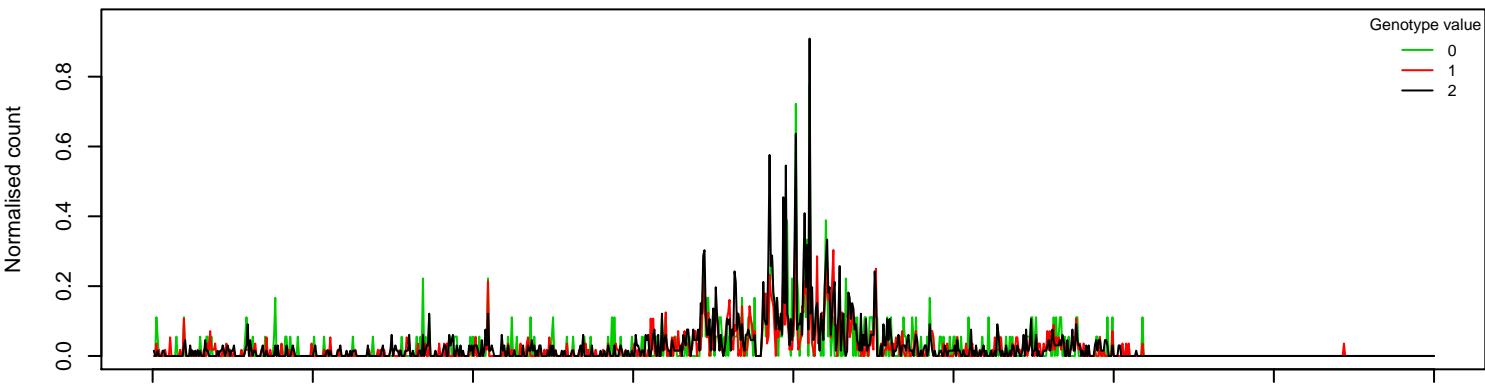
WaveQTL, pval: 6e-04, qval: 0.0357, logLR: 11.725



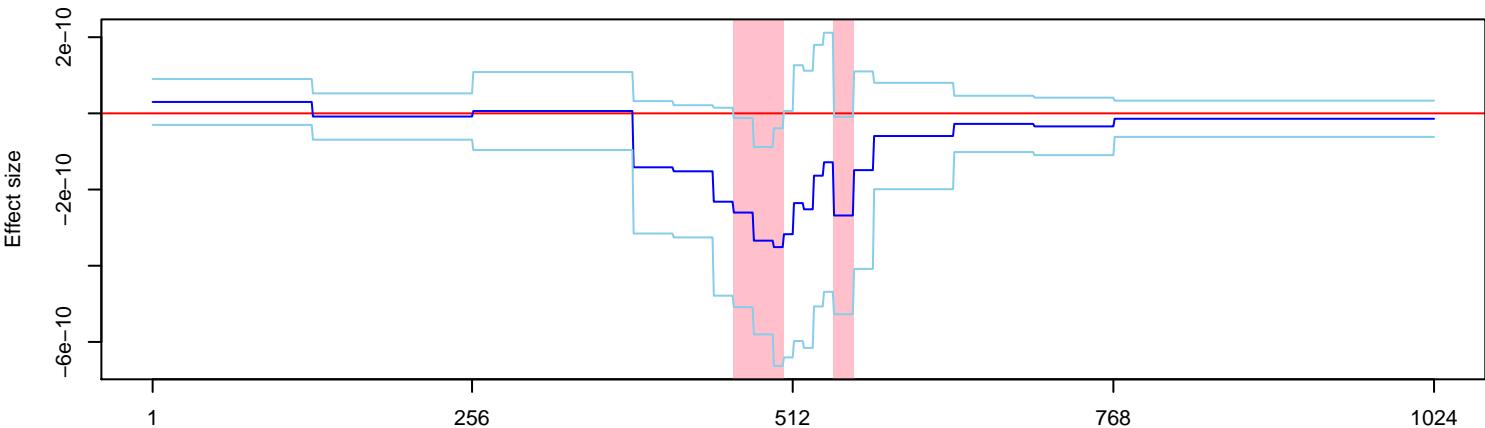
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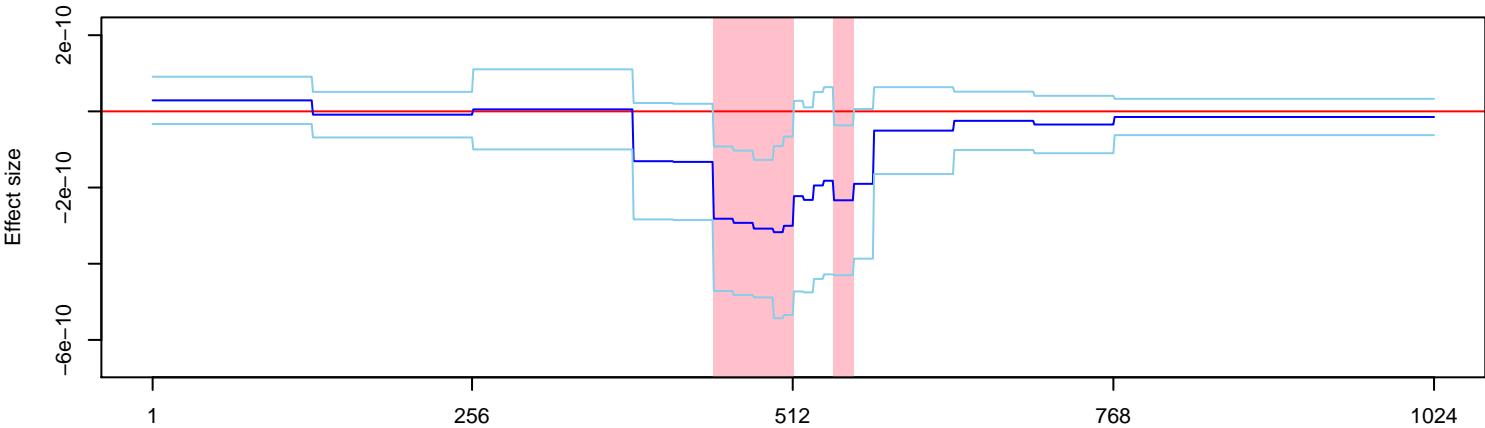
HMT strongest SNP – Chr: 1, Site: 3506, SNP: chr1.163837464



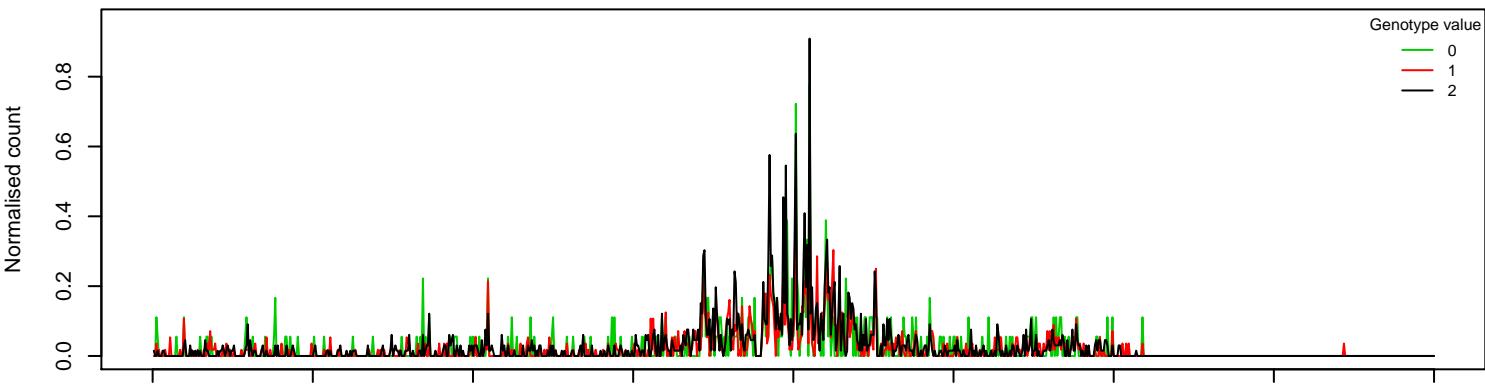
WaveQTL, pval: 0.0013, qval: 0.0591, logLR: 12.0486



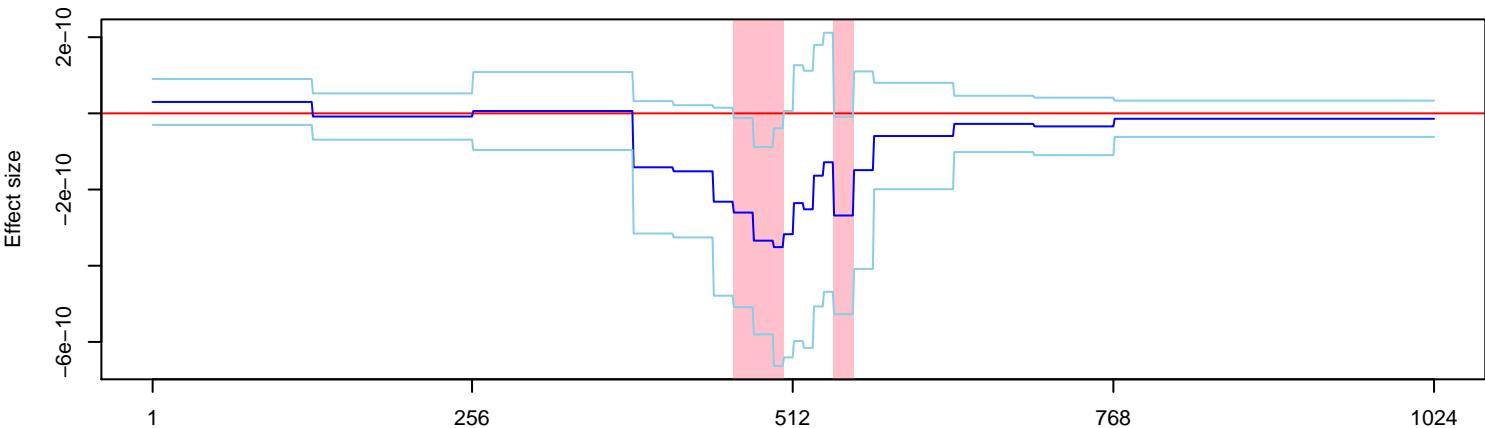
HMT, pval: 0.0013, qval: 0.0472, logLR: 12.6092



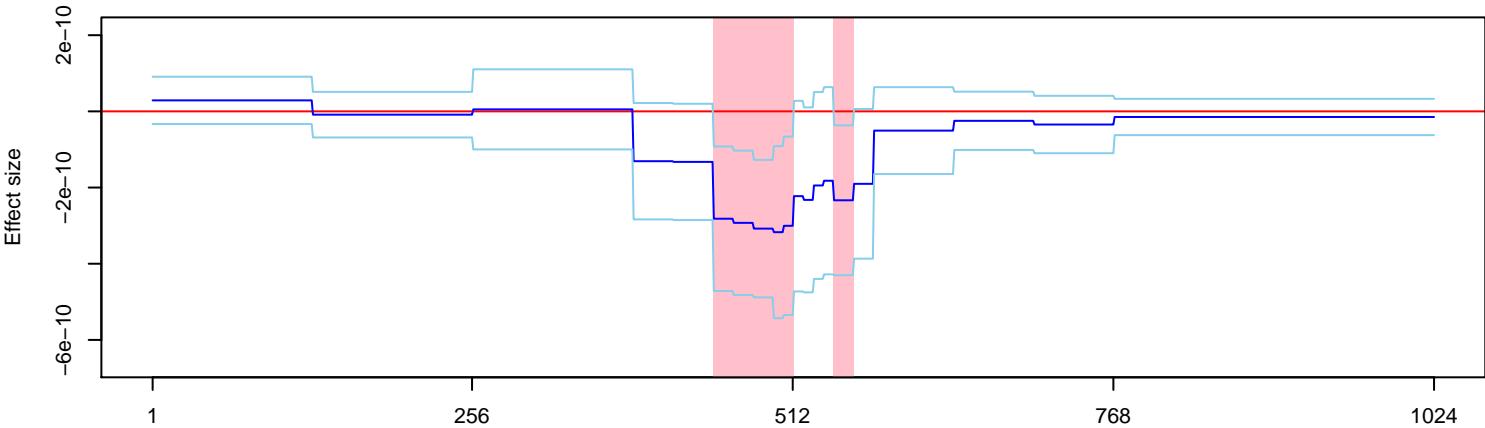
WaveQTL strongest SNP – Chr: 1, Site: 3506, SNP: chr1.163837464



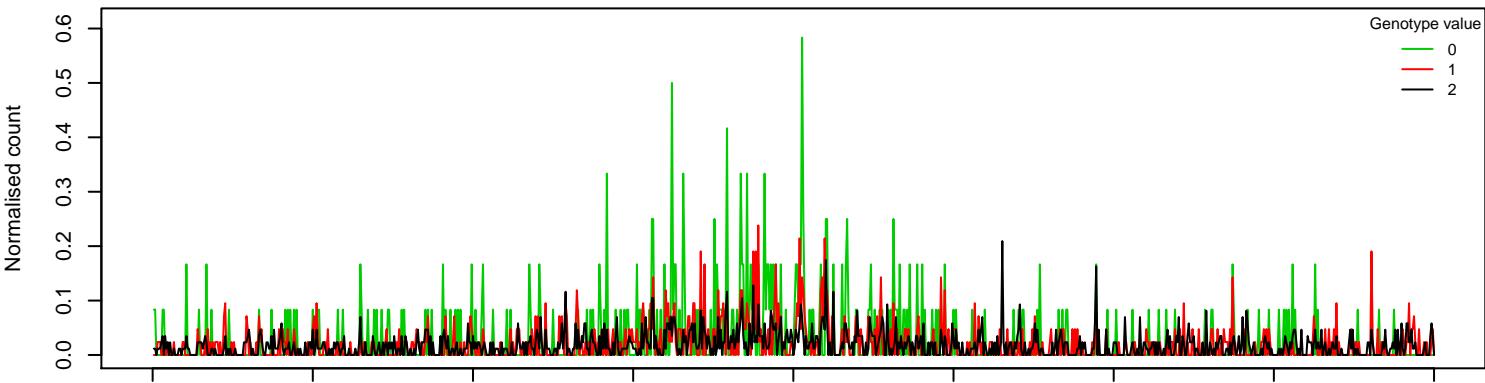
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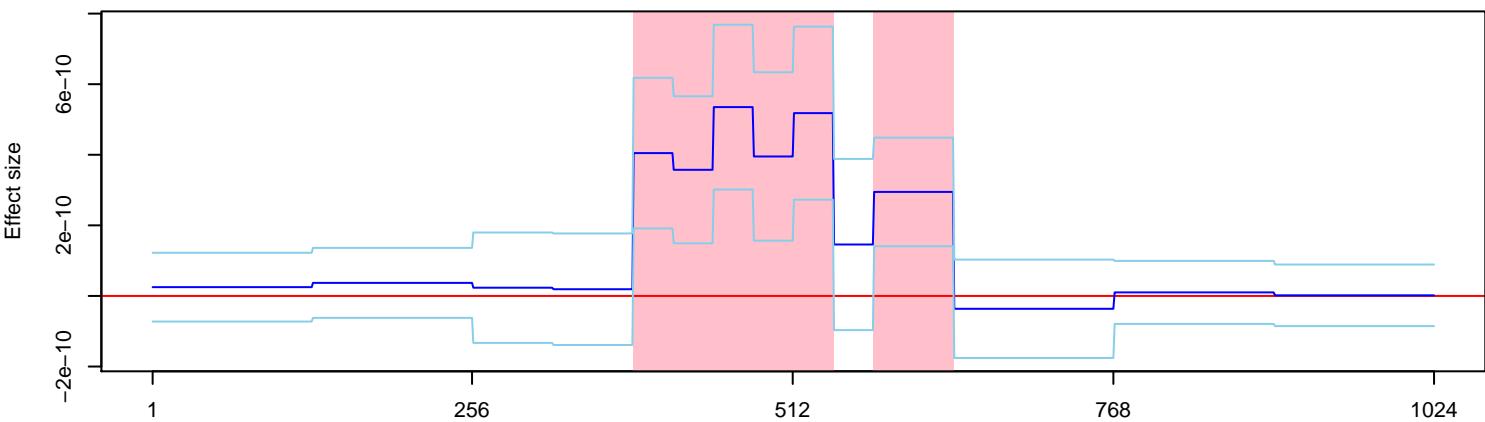
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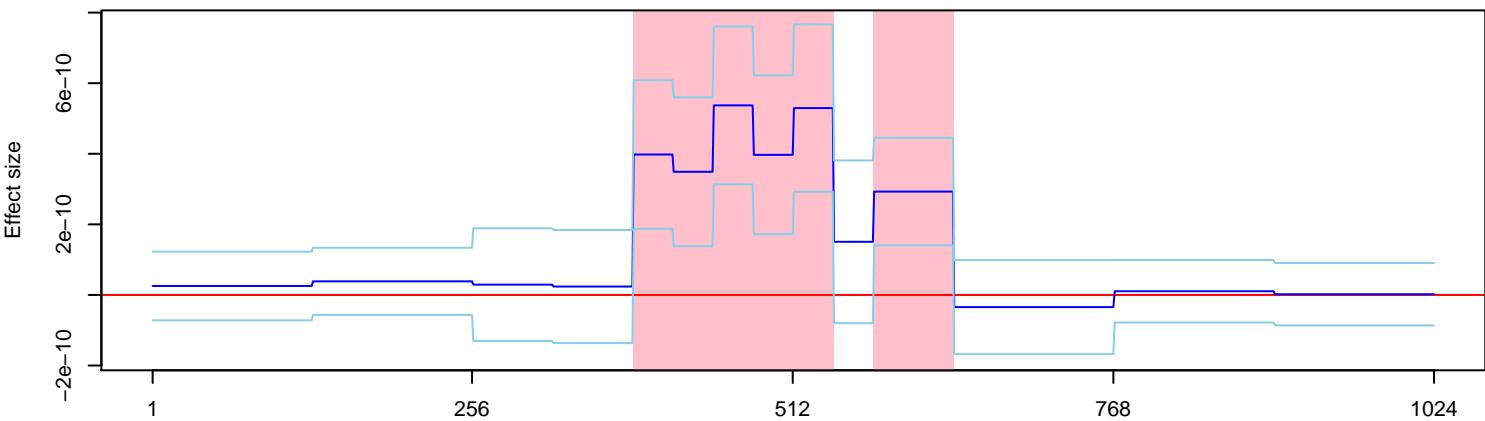
HMT strongest SNP – Chr: 1, Site: 4063, SNP: chr1.204778535



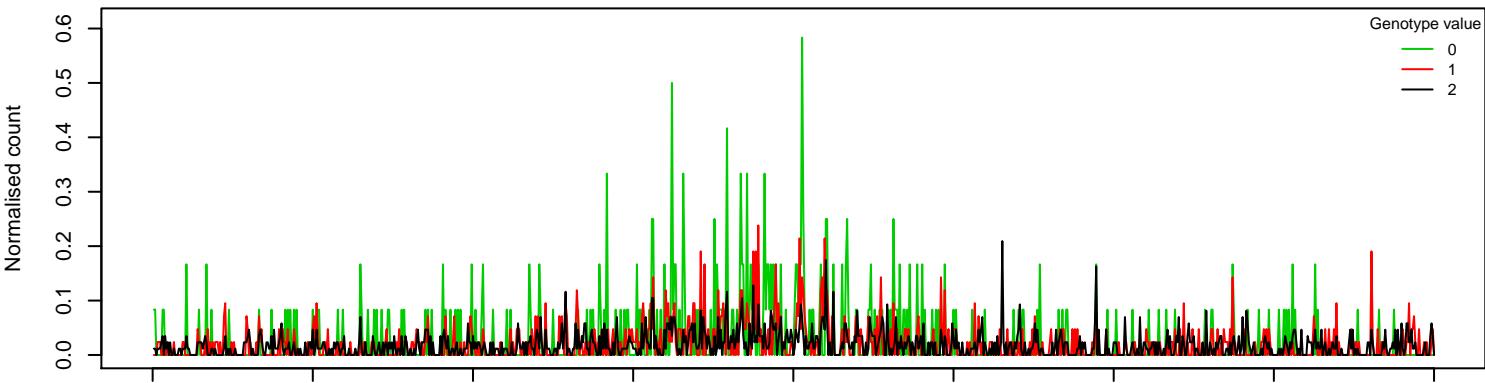
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 29.7544



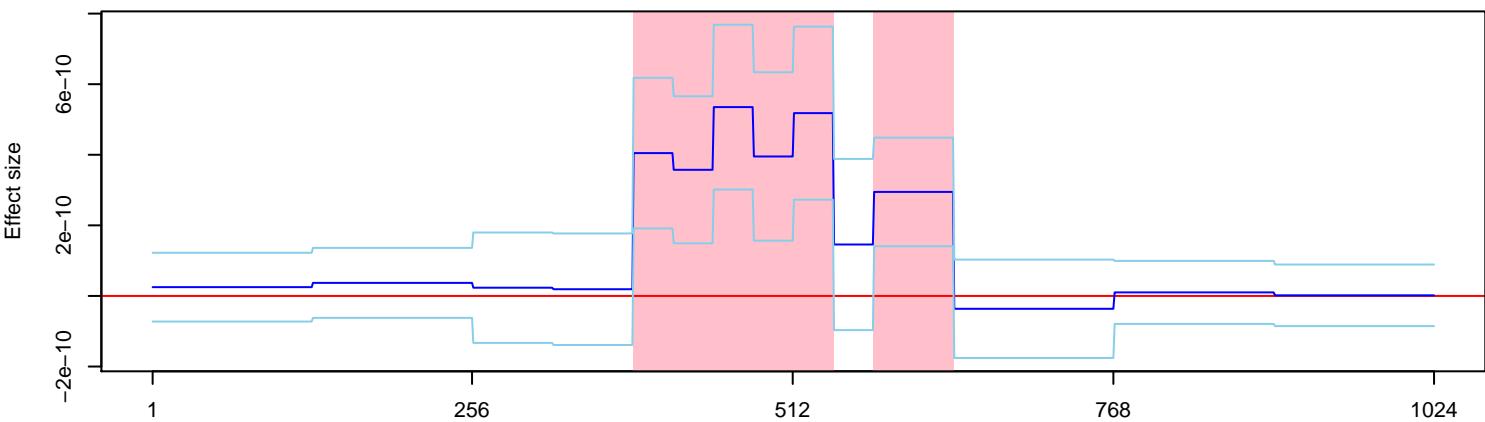
HMT, pval: 1e-04, qval: 0.0062, logLR: 29.8678



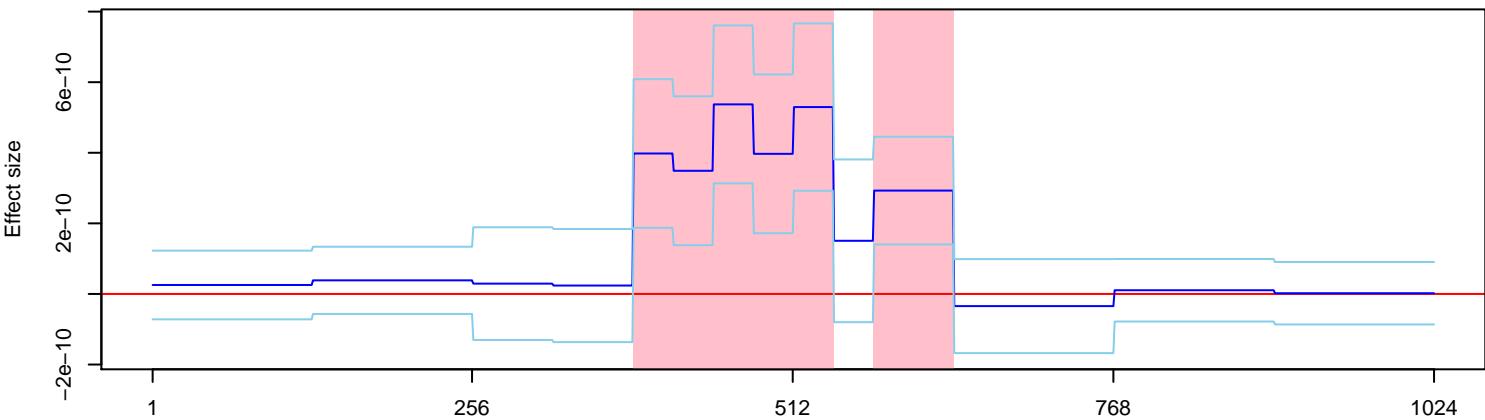
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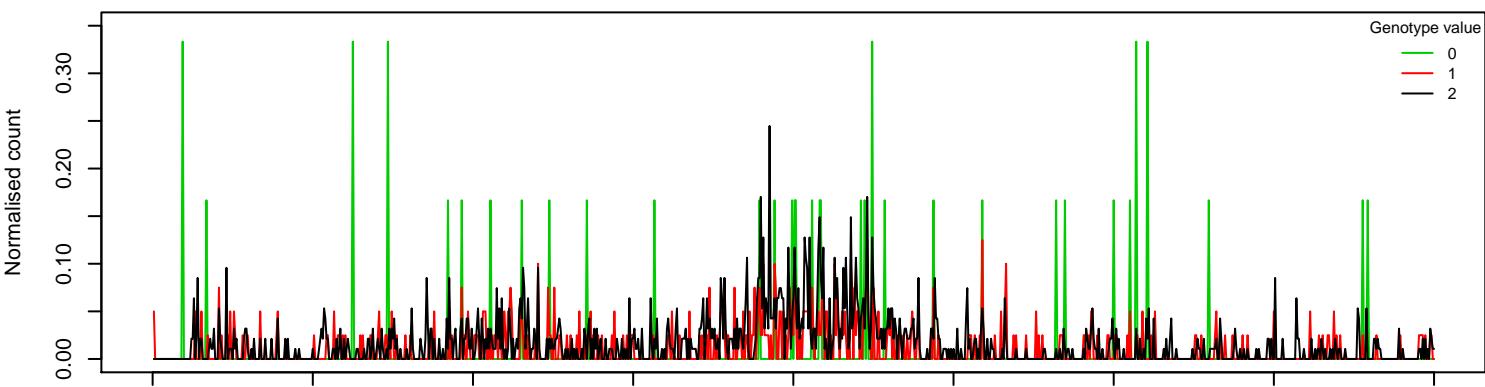
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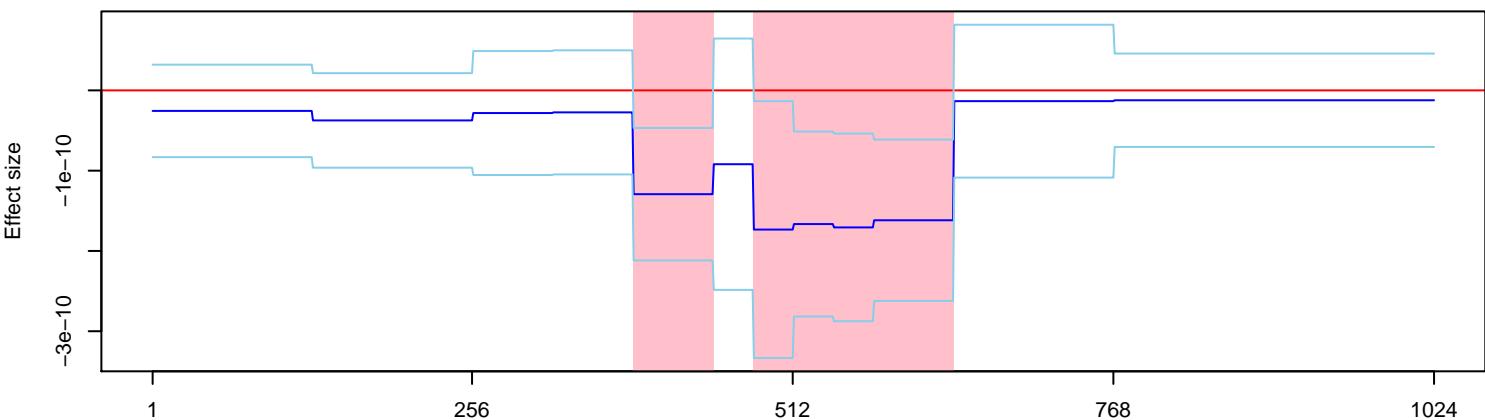
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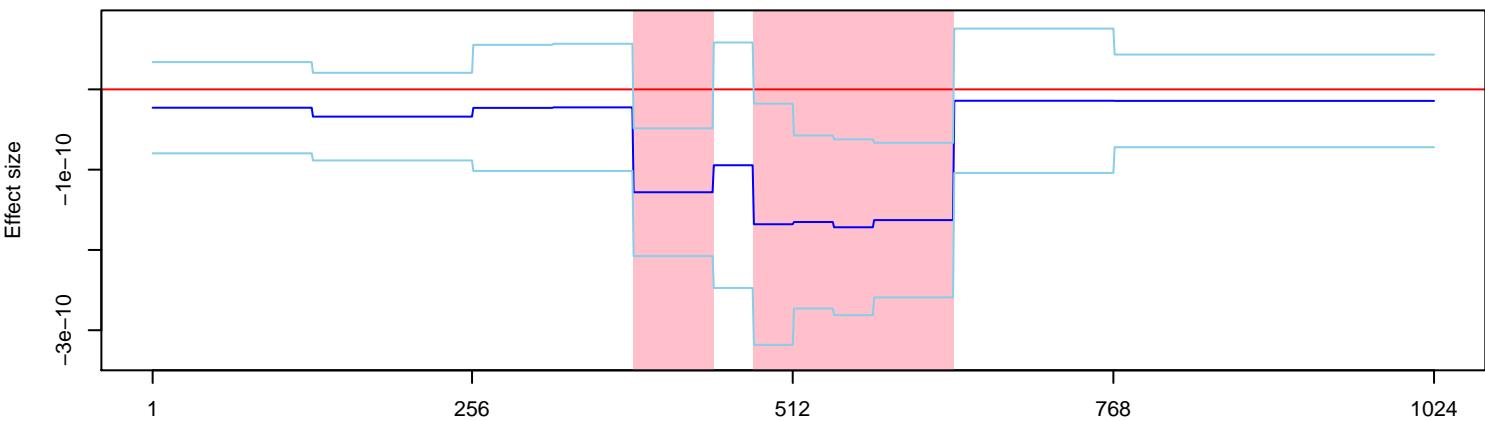
HMT strongest SNP – Chr: 1, Site: 4280, SNP: chr1.219951763



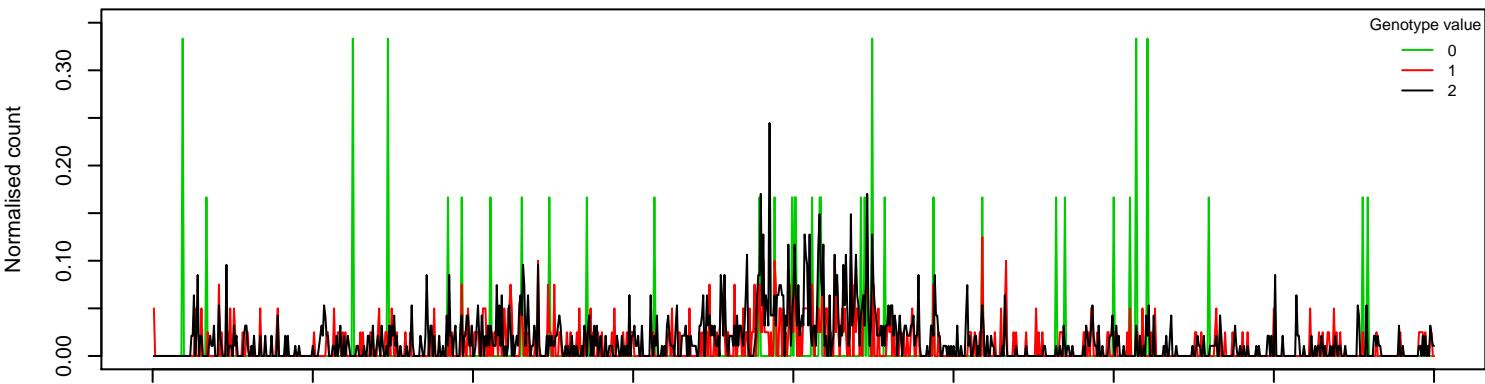
WaveQTL, pval: 6e-04, qval: 0.0357, logLR: 10.0552



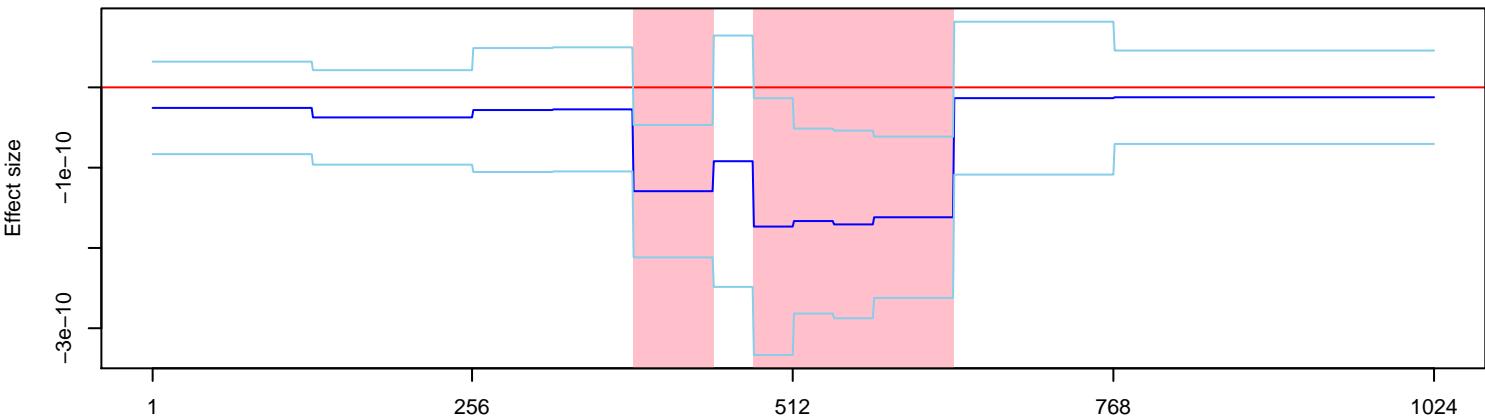
HMT, pval: 6e-04, qval: 0.0273, logLR: 10.1316



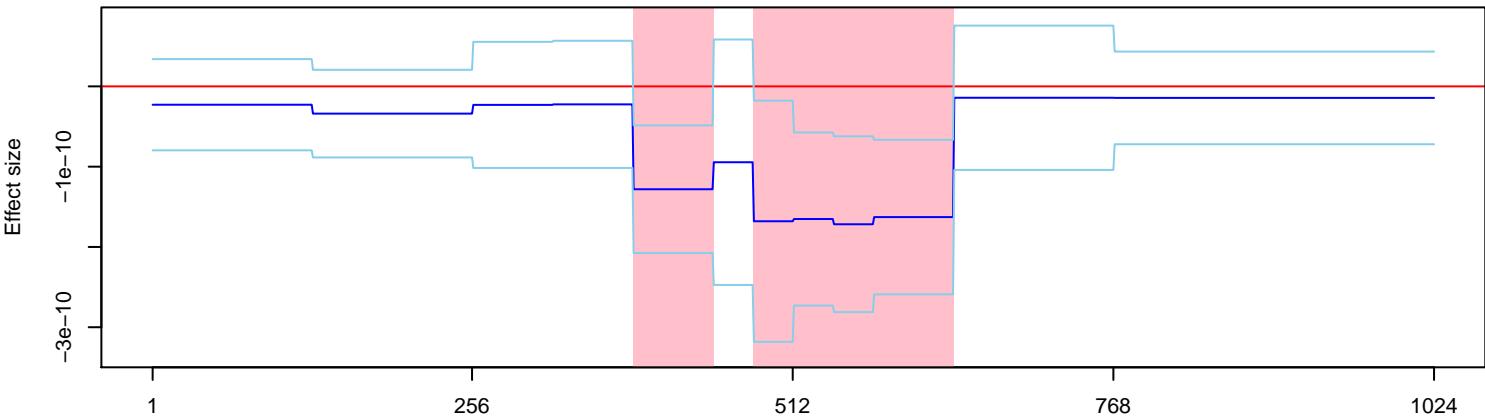
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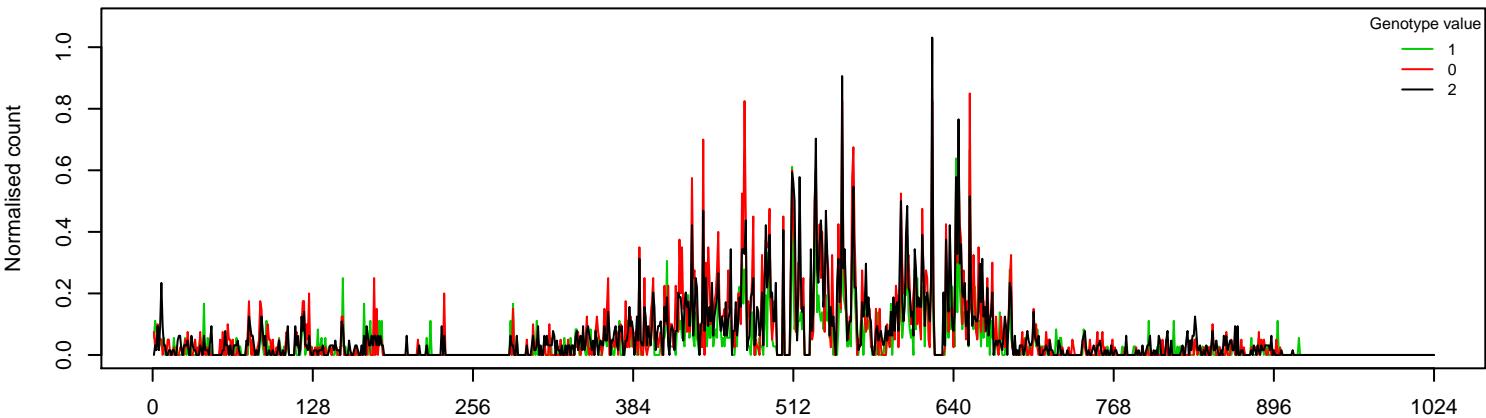
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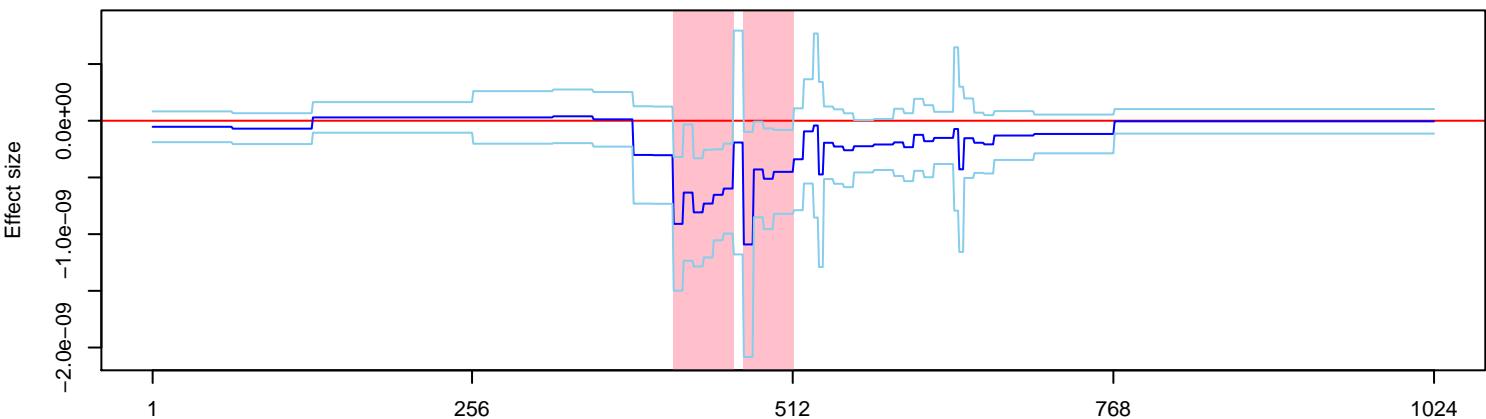
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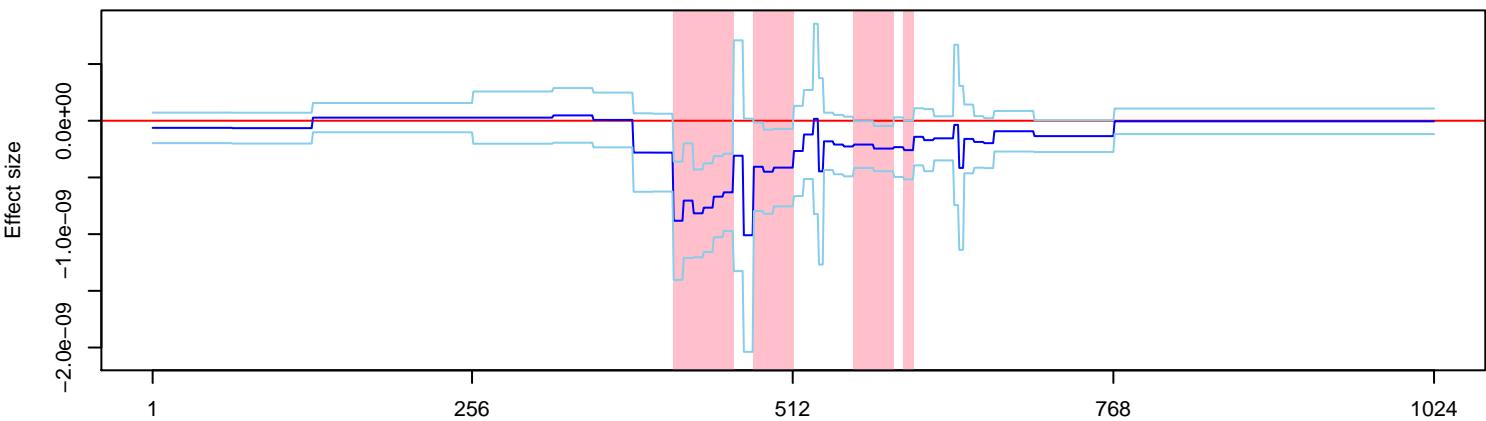
HMT strongest SNP – Chr: 1, Site: 4705, SNP: chr1.244929211



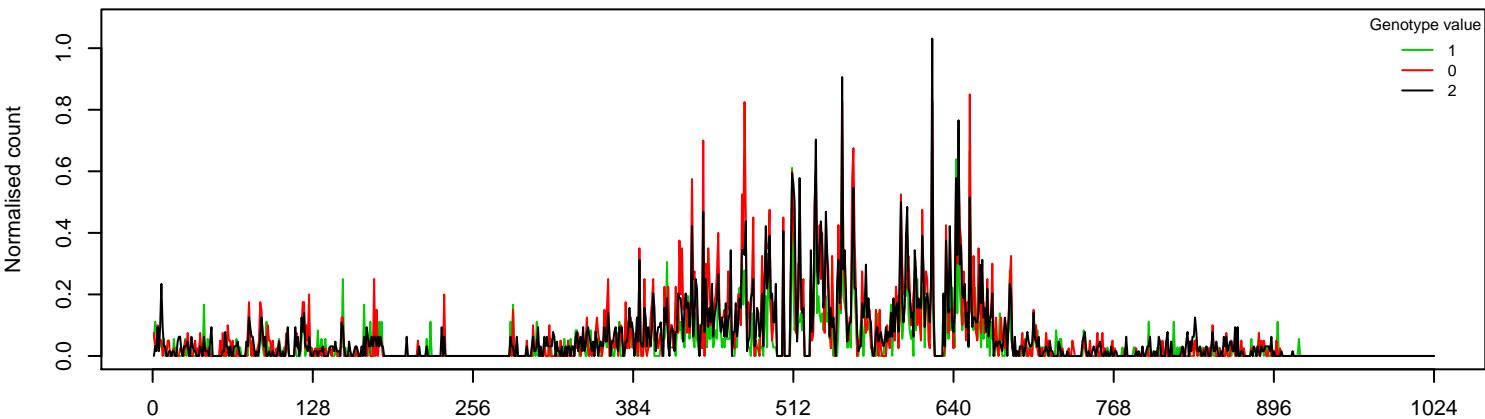
WaveQTL, pval: 3e-04, qval: 0.0216, logLR: 17.8396



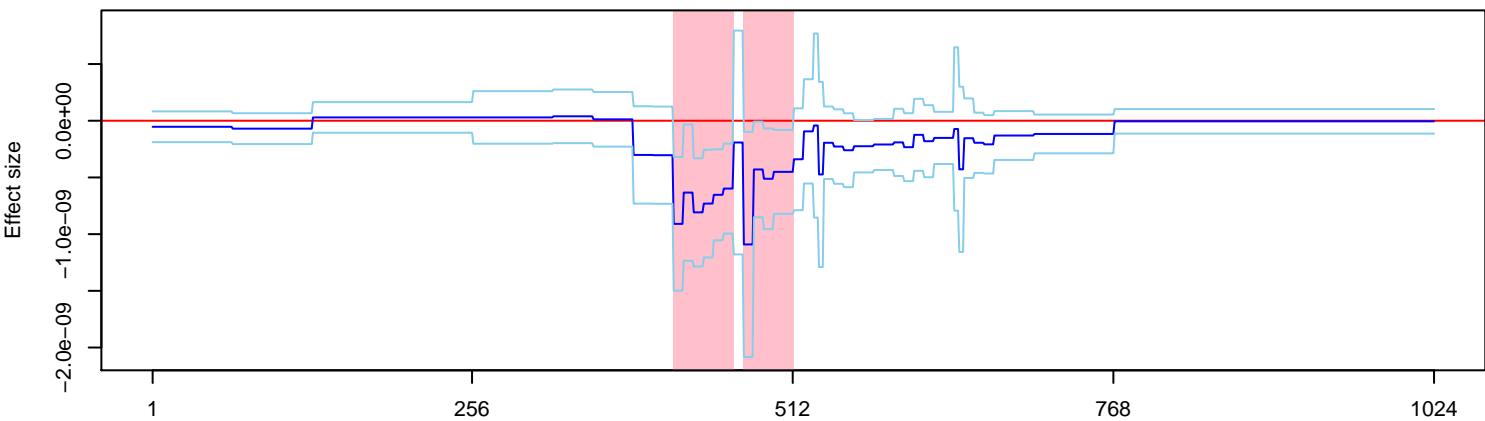
HMT, pval: 3e-04, qval: 0.0157, logLR: 18.2139



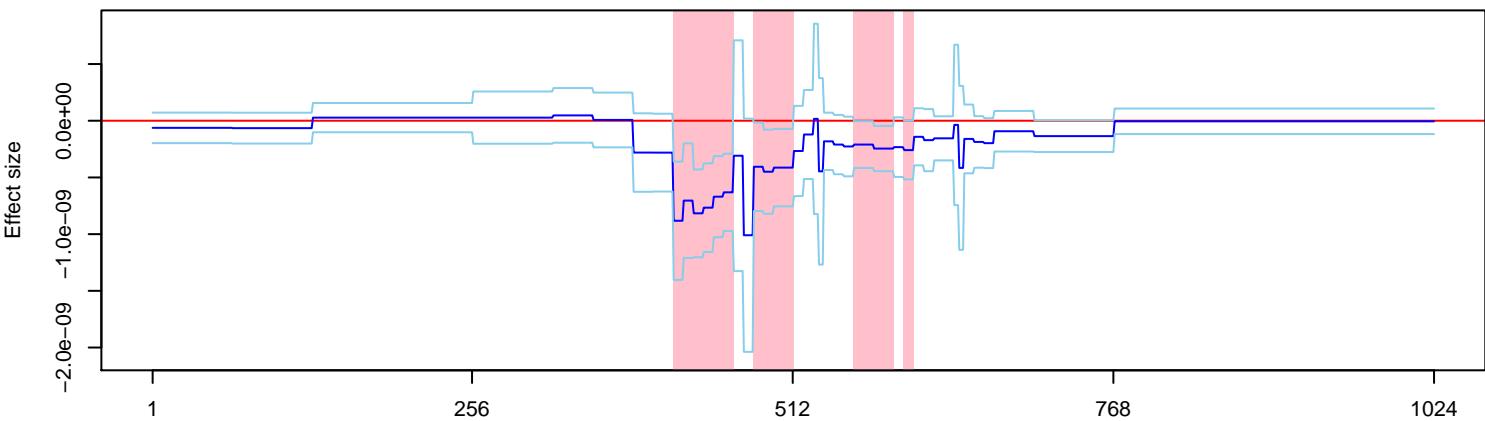
WaveQTL strongest SNP – Chr: 1, Site: 4705, SNP: chr1.244929211



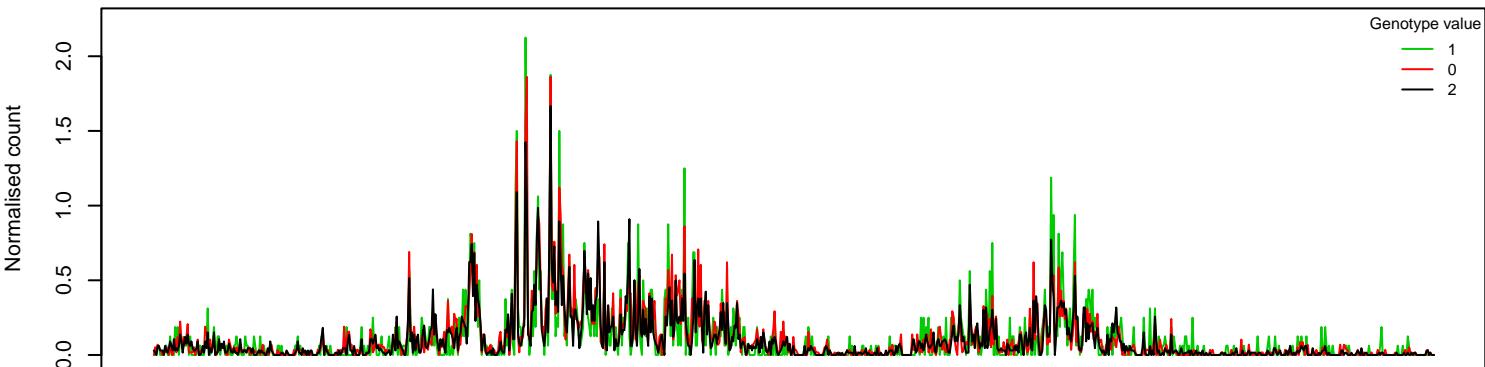
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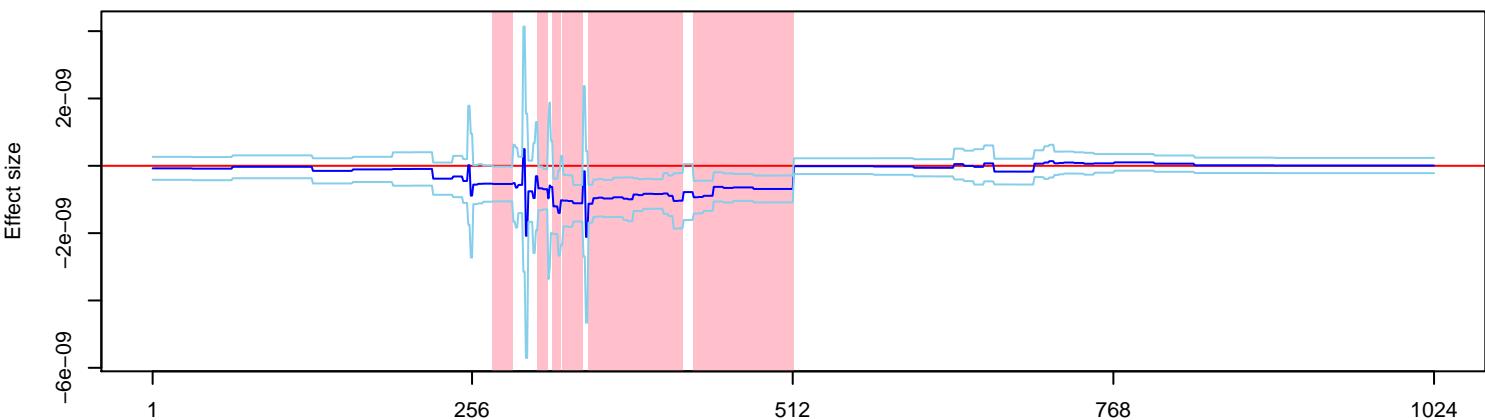
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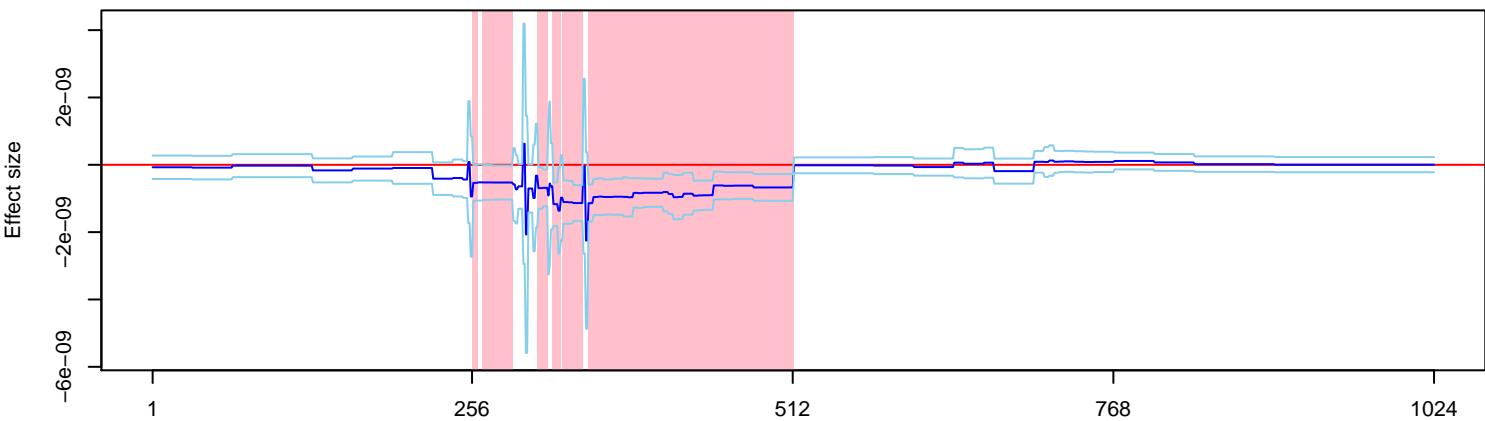
HMT strongest SNP – Chr: 2, Site: 268, SNP: chr2.20115489



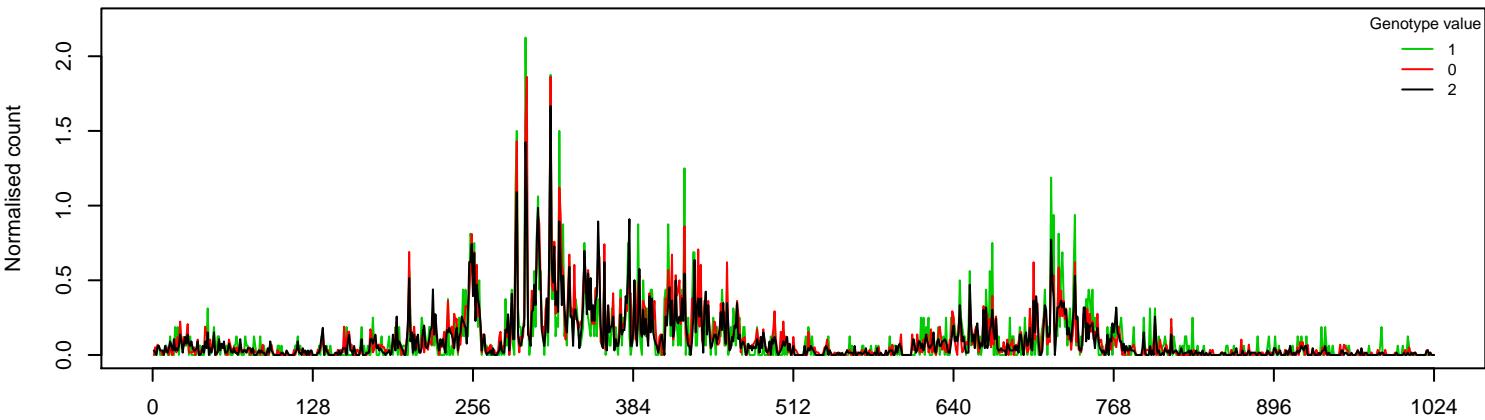
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 18.007



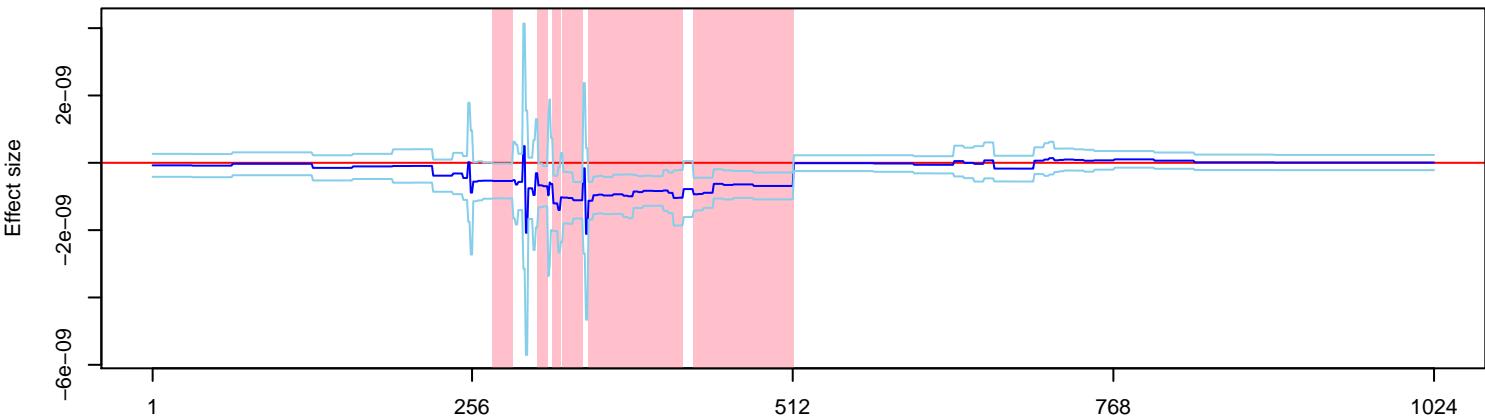
HMT, pval: 3e-04, qval: 0.0157, logLR: 18.5323



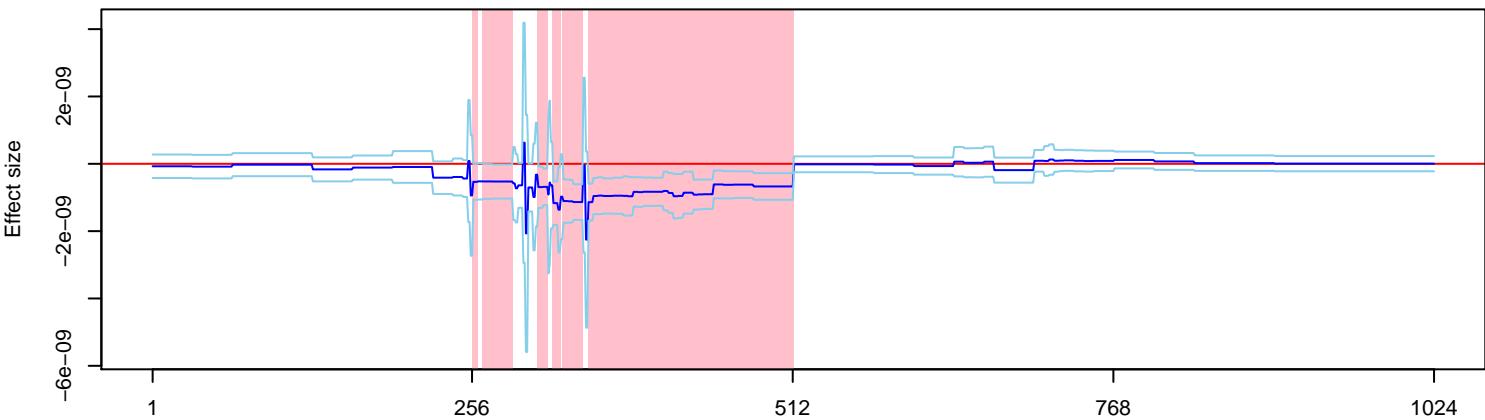
WaveQTL strongest SNP – Chr: 2, Site: 268, SNP: chr2.20115489



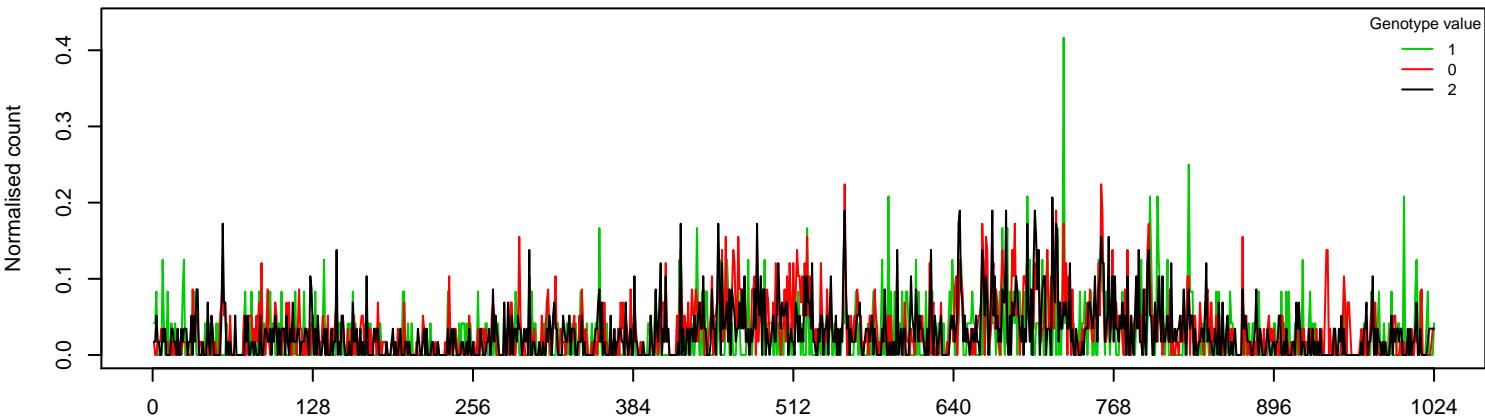
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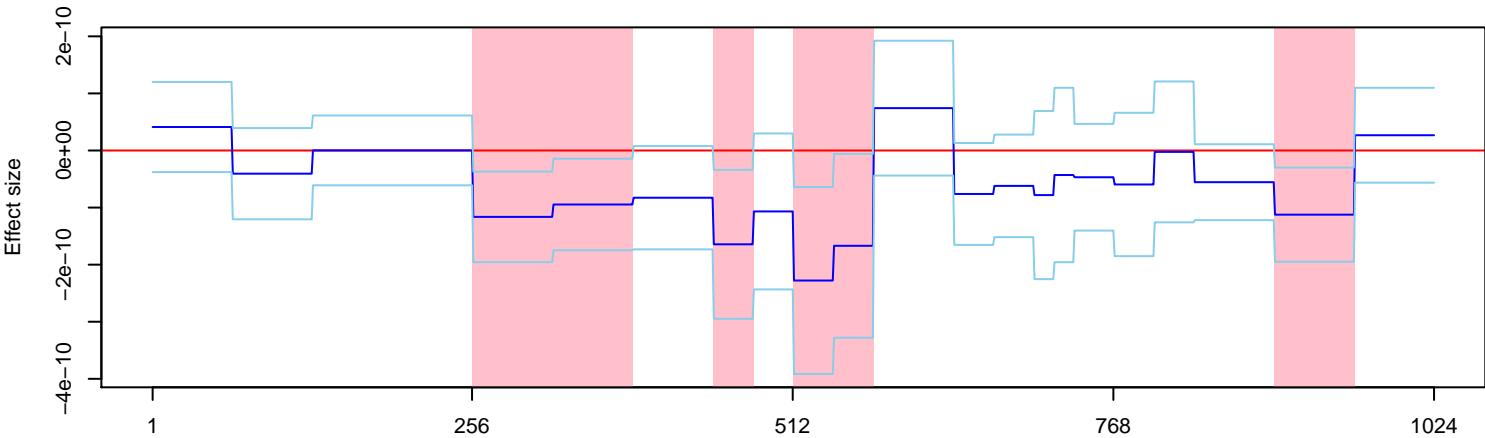
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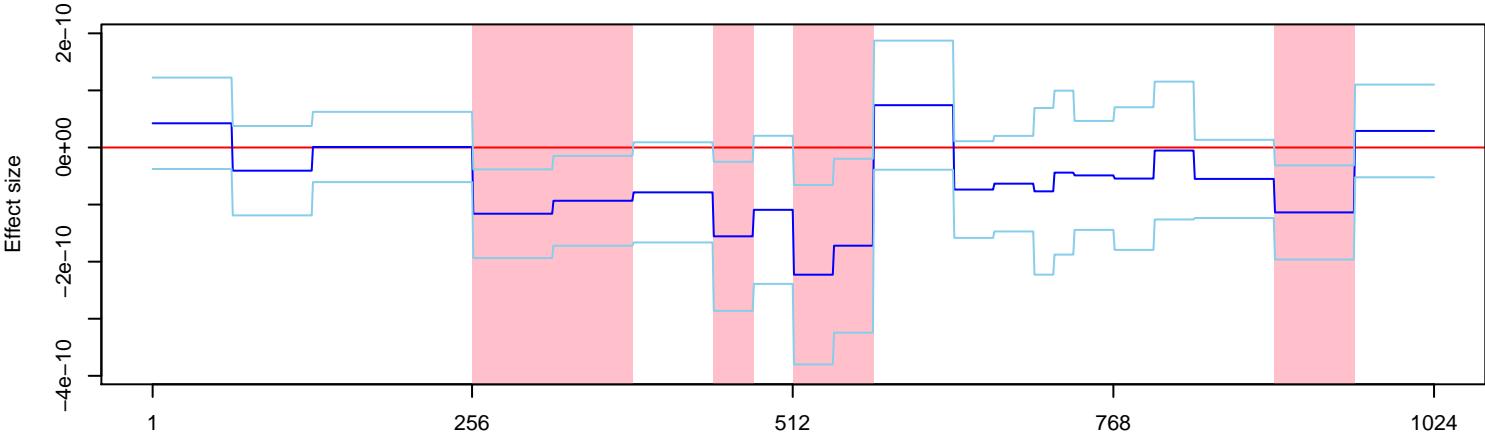
HMT strongest SNP – Chr: 2, Site: 694, SNP: chr2.42989319



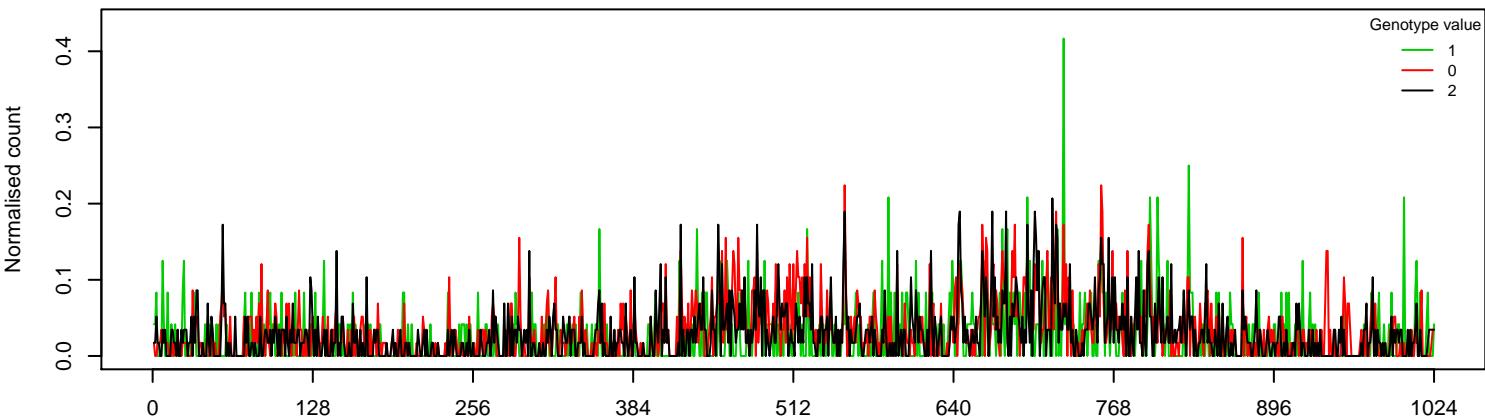
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 8.5721



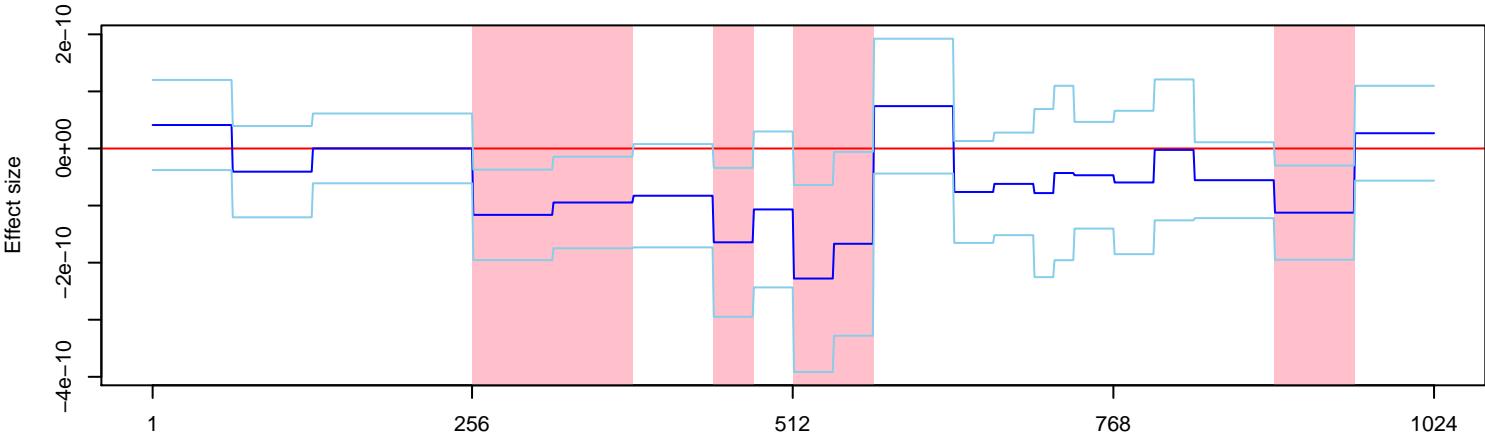
HMT, pval: 0.0011, qval: 0.042, logLR: 8.7122



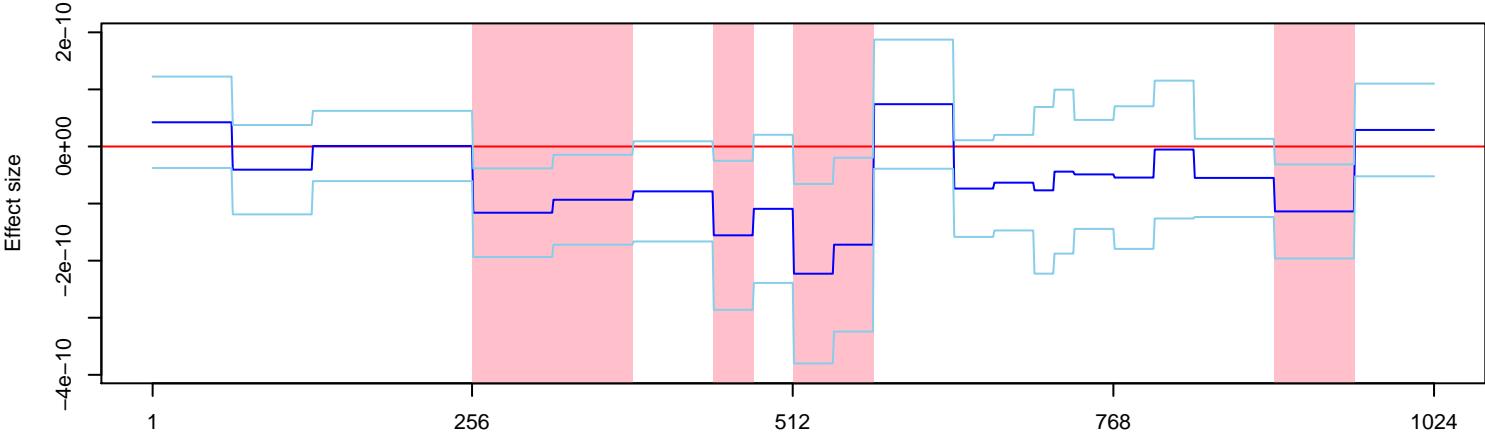
WaveQTL strongest SNP – Chr: 2, Site: 694, SNP: chr2.42989319



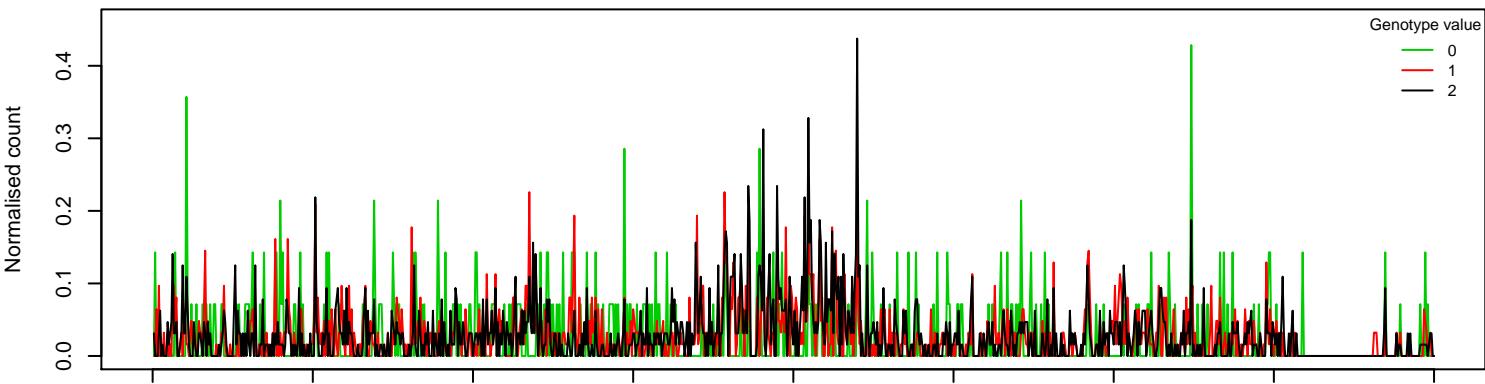
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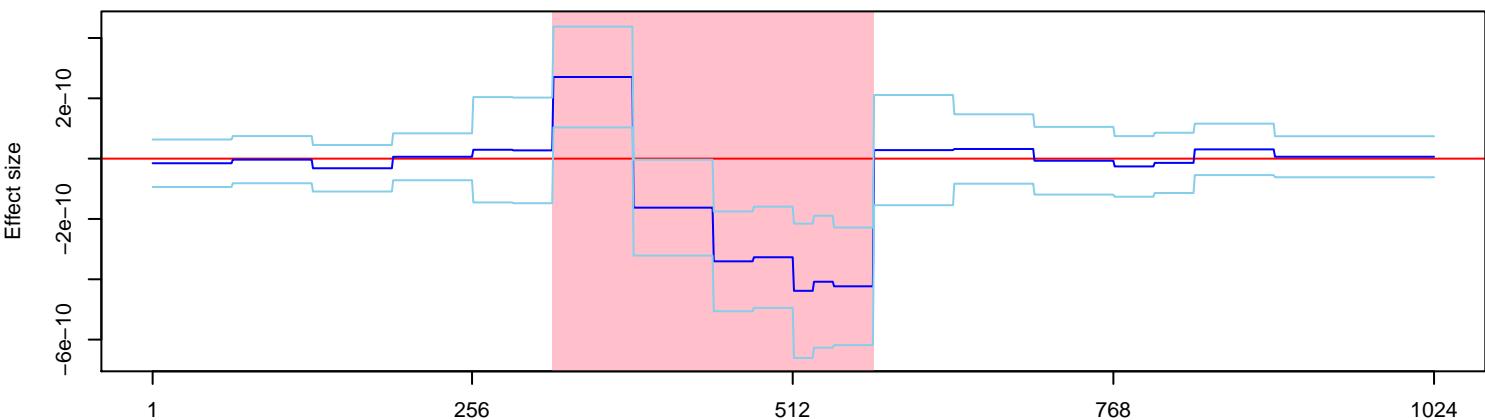
HMT, pval: 0.0011, qval: 0.042, logLR: 8.7122



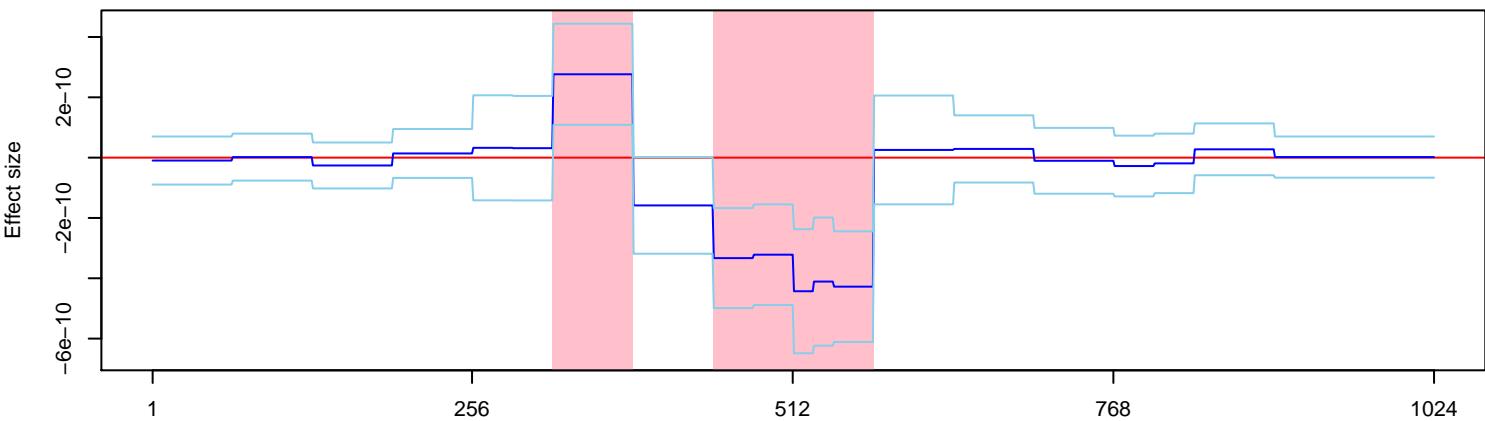
HMT strongest SNP – Chr: 2, Site: 808, SNP: chr2.47139218



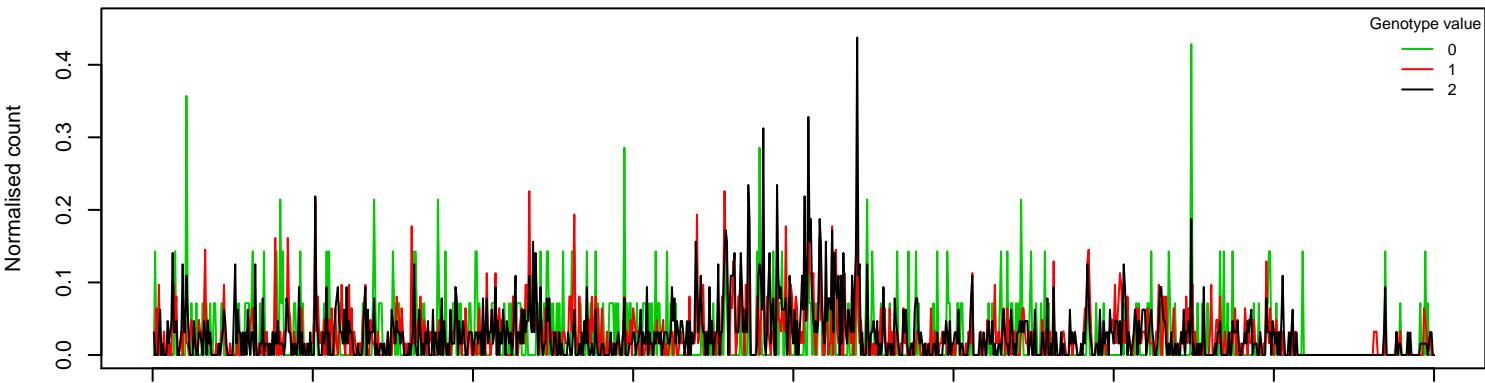
WaveQTL, pval: $1e-04$, qval: 0.0093, logLR: 20.1878



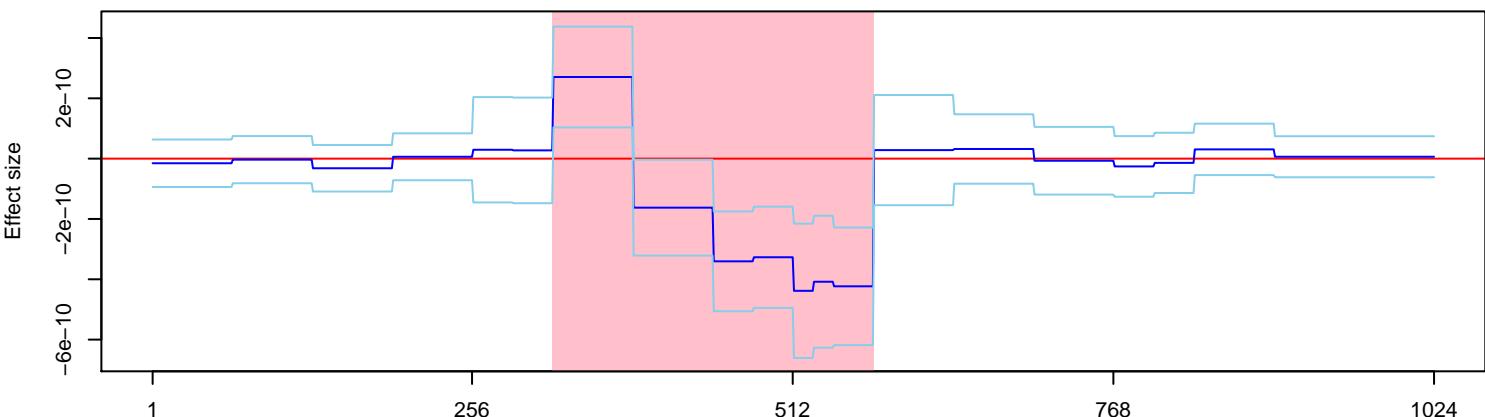
HMT, pval: $1e-04$, qval: 0.0062, logLR: 20.3082



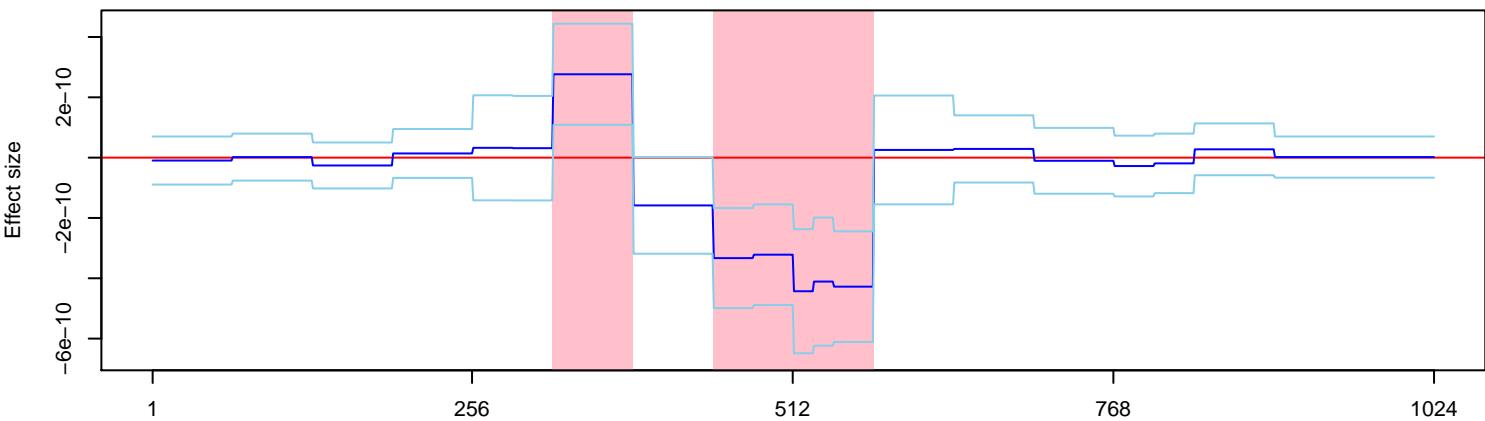
WaveQTL strongest SNP – Chr: 2, Site: 808, SNP: chr2.47139218



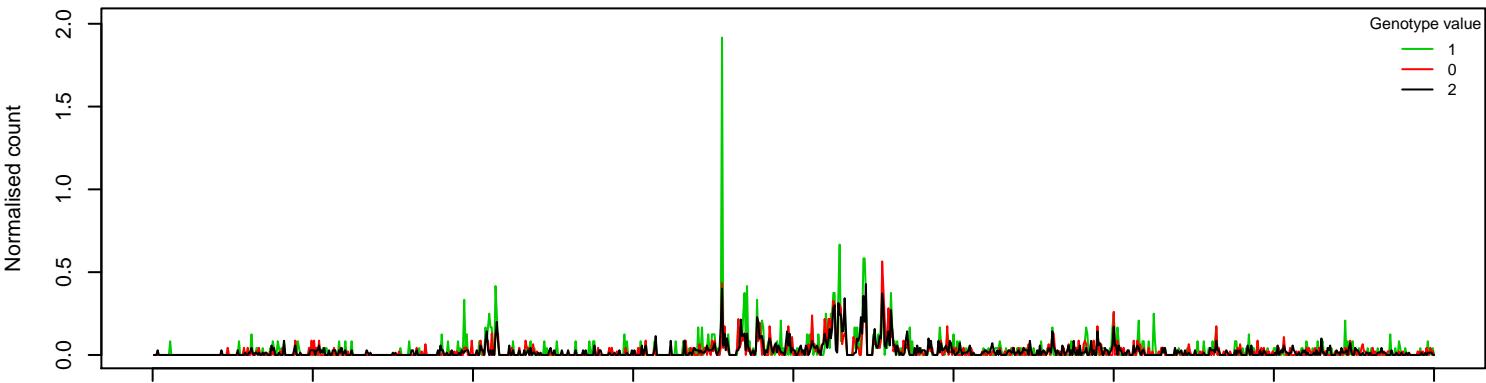
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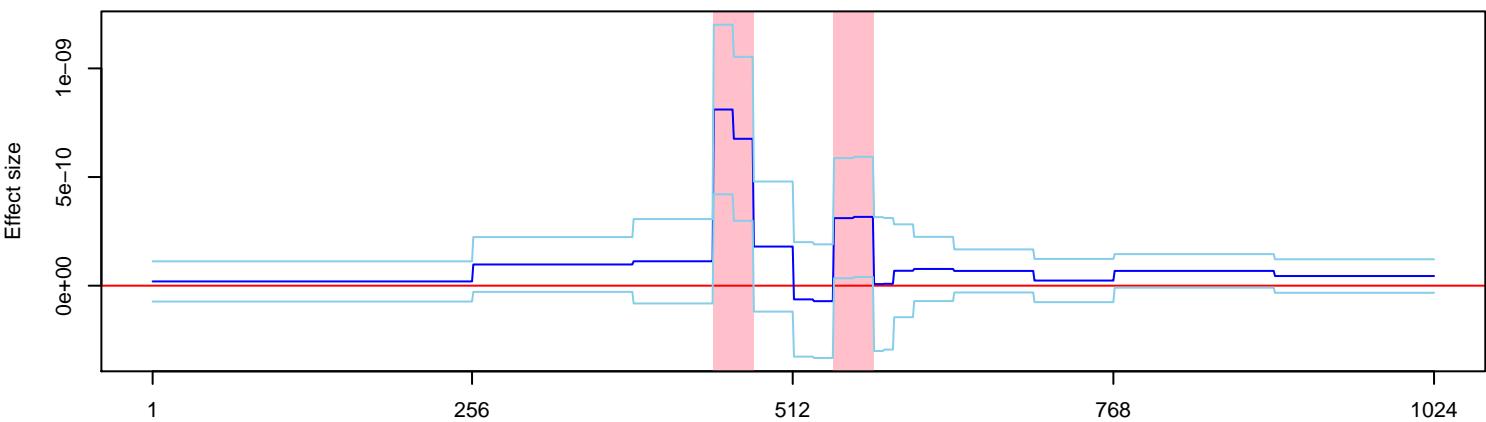
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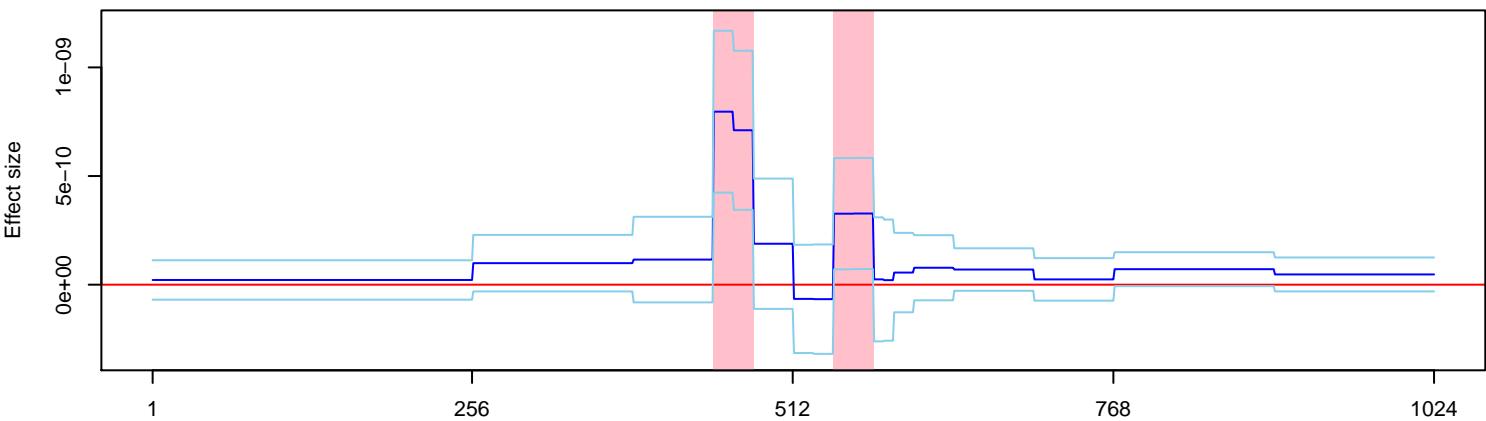
HMT strongest SNP – Chr: 2, Site: 1066, SNP: chr2.69025203



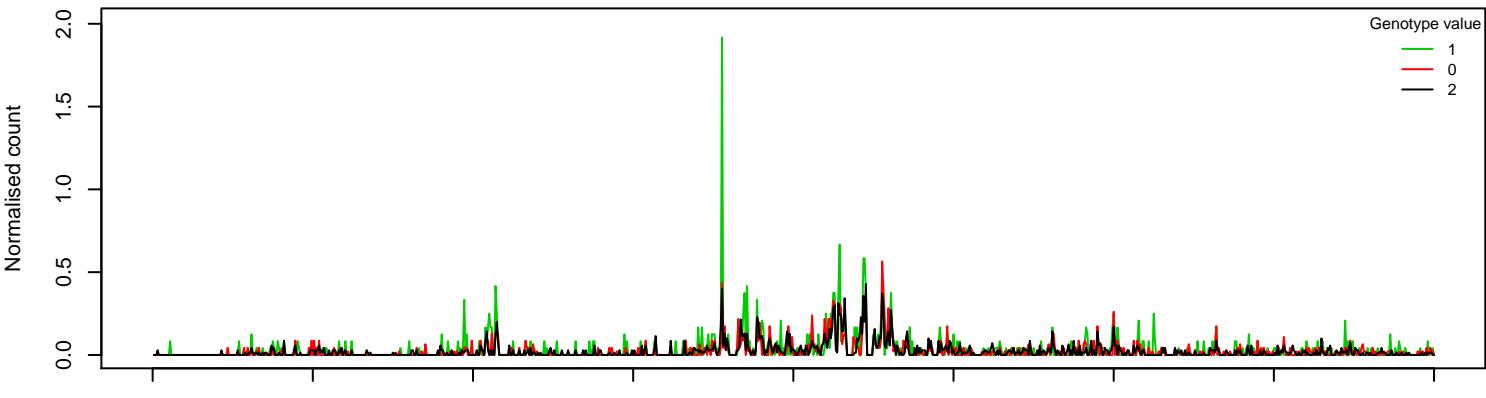
WaveQTL, pval: 3e-04, qval: 0.0216, logLR: 14.1511



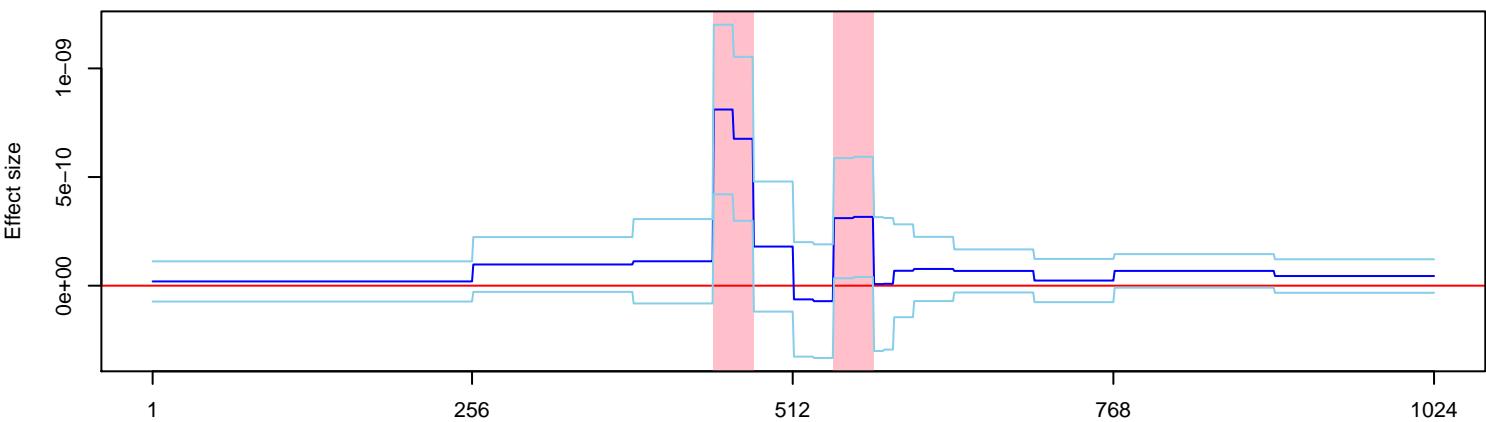
HMT, pval: 3e-04, qval: 0.0157, logLR: 14.4568



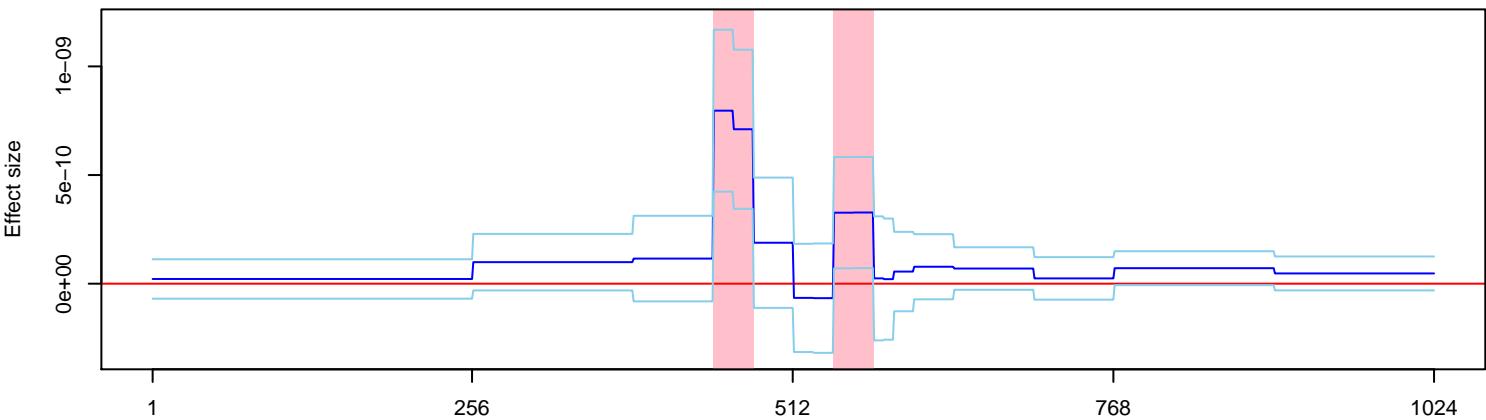
WaveQTL strongest SNP – Chr: 2, Site: 1066, SNP: chr2.69025203



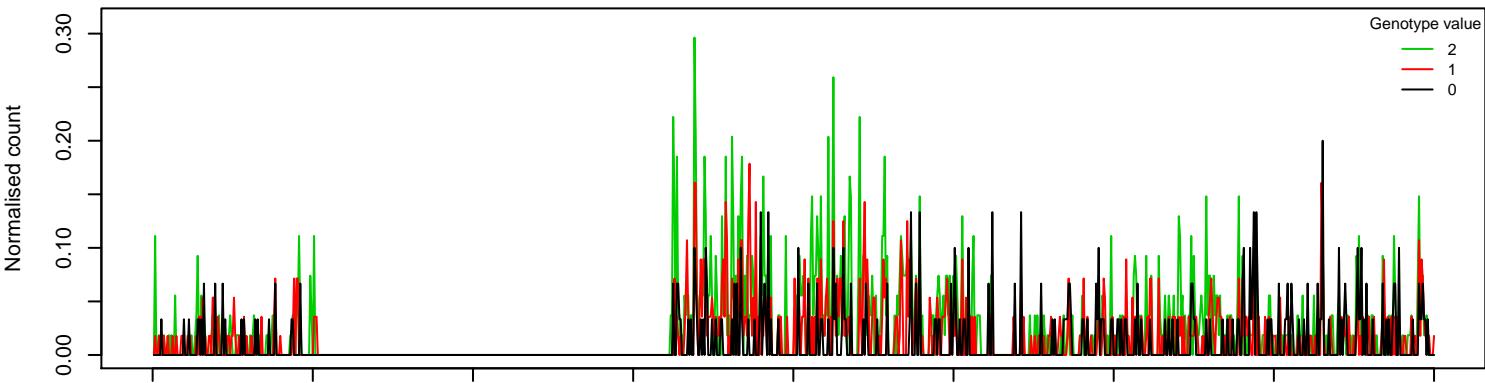
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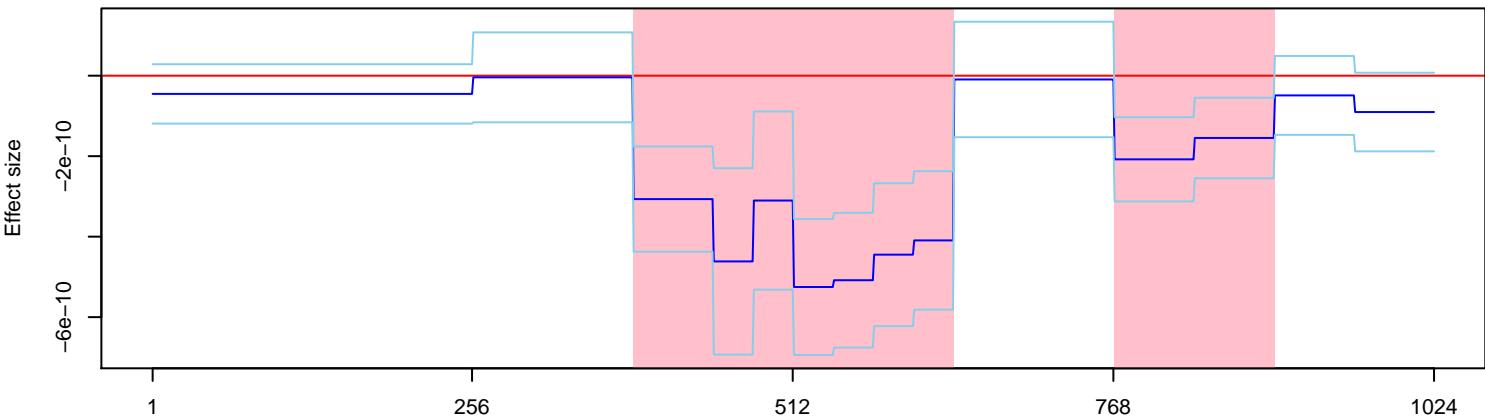
HMT, pval: 3e-04, qval: 0.0157, logLR: 14.4568



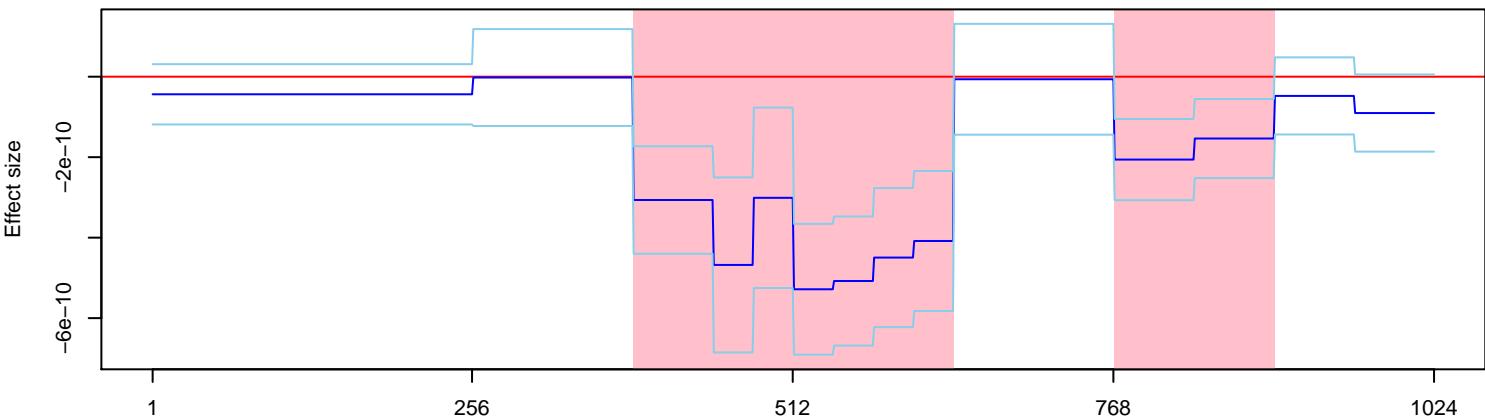
HMT strongest SNP – Chr: 2, Site: 1333, SNP: chr2.88250885



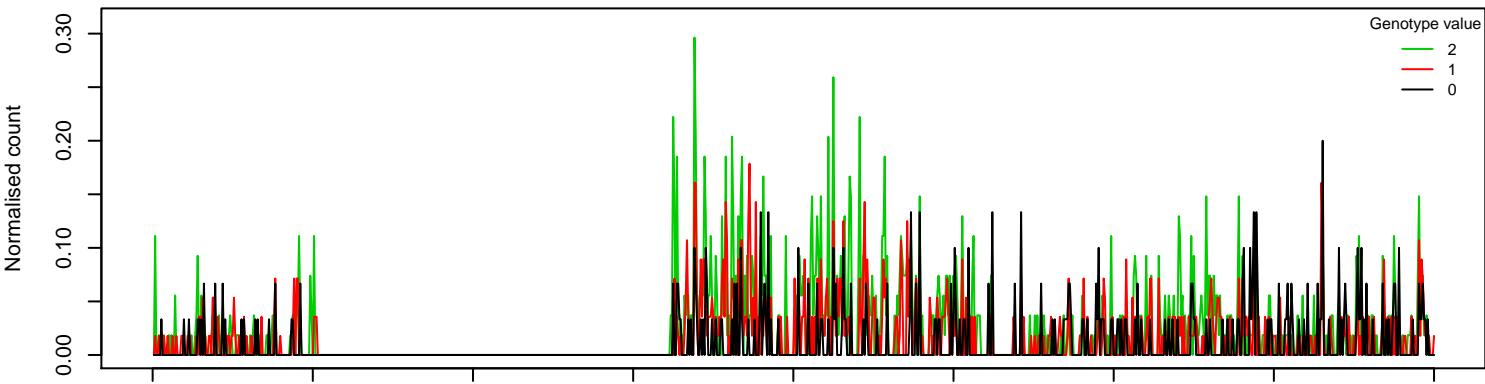
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 64.9394



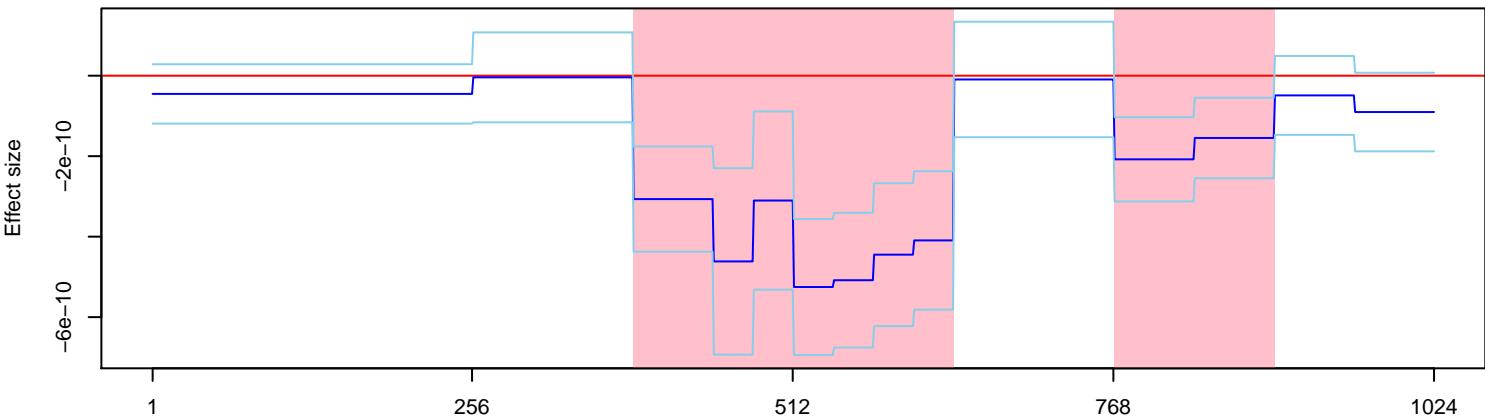
HMT, pval: 1e-04, qval: 0.0062, logLR: 65.0323



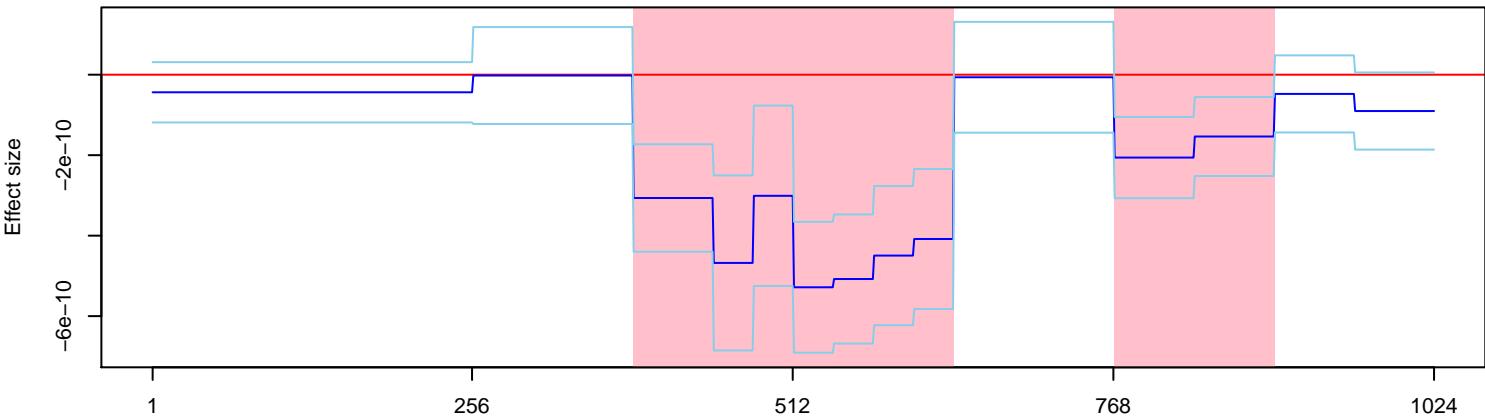
WaveQTL strongest SNP – Chr: 2, Site: 1333, SNP: chr2.88250885



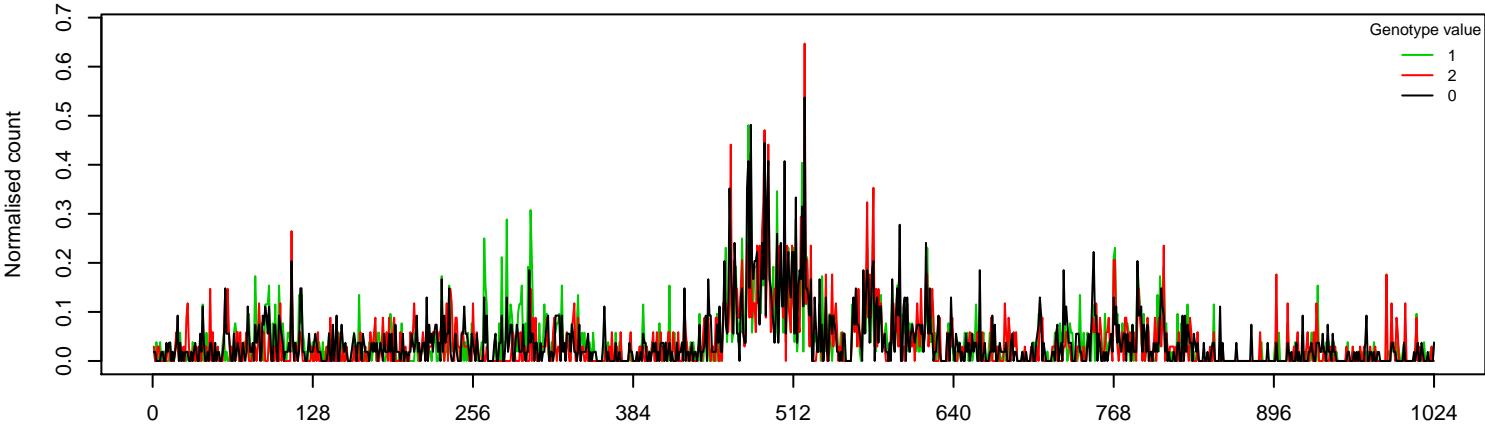
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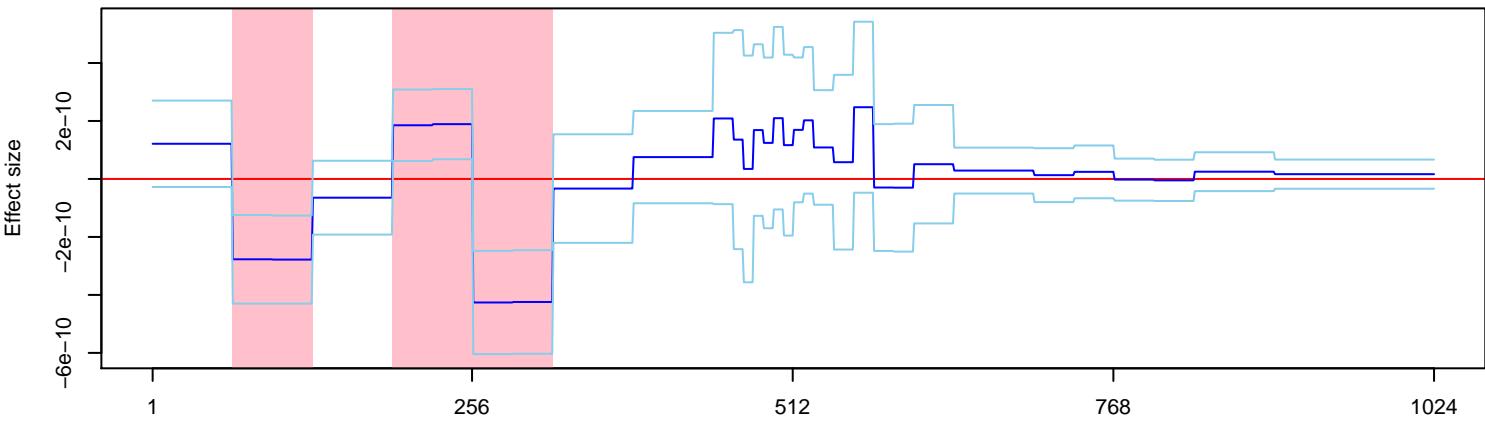
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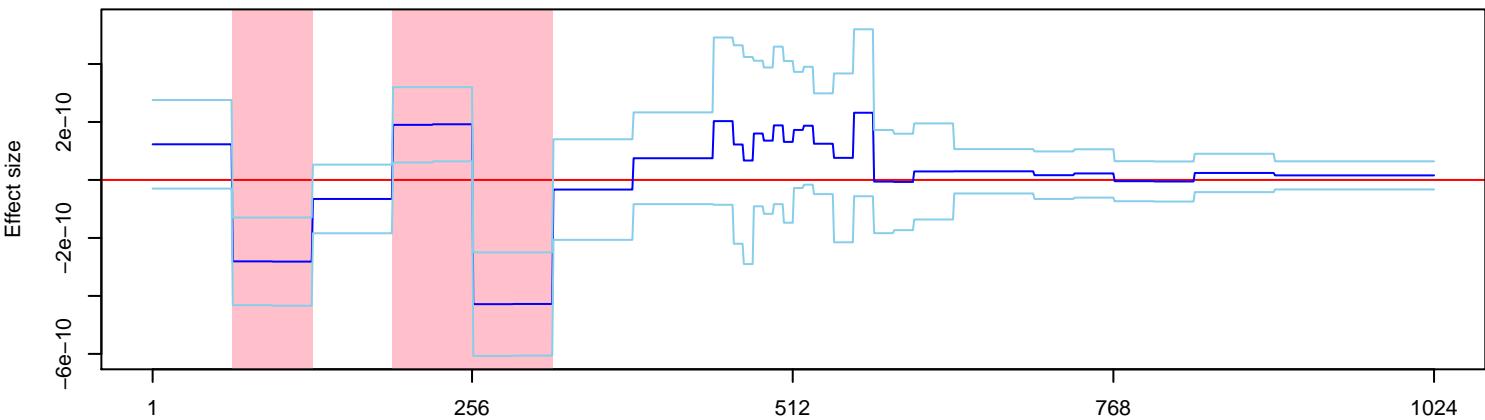
HMT strongest SNP – Chr: 2, Site: 1617, SNP: chr2.110329846



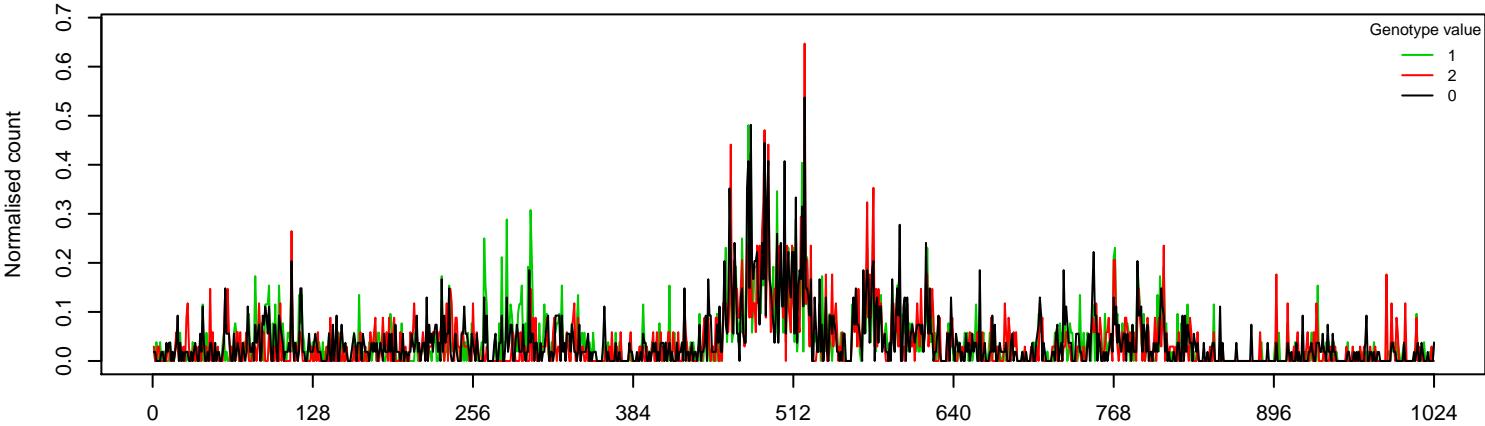
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 21.2865



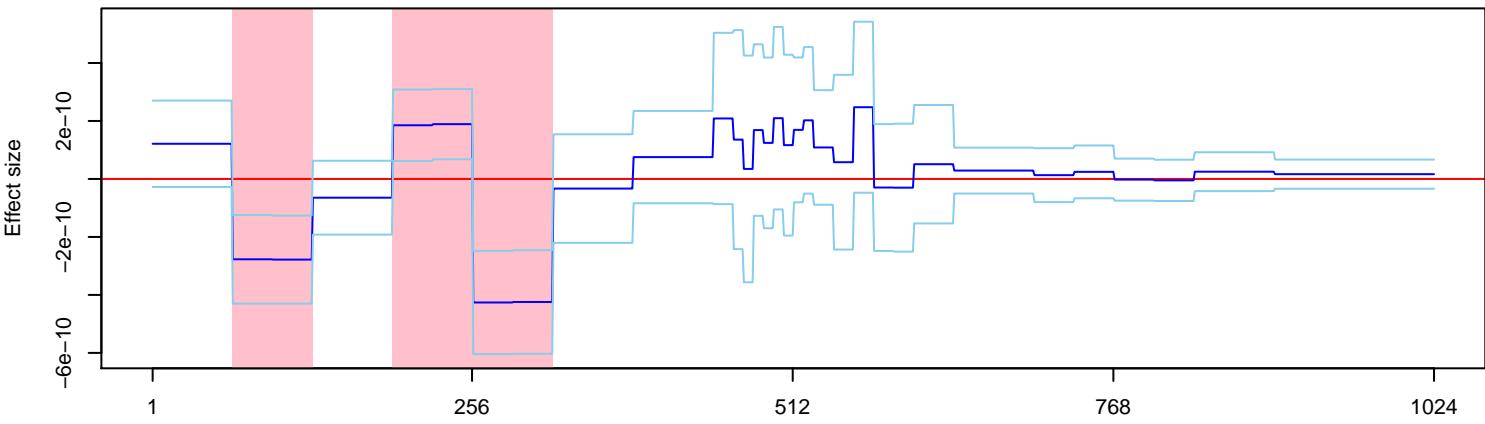
HMT, pval: 1e-04, qval: 0.0062, logLR: 21.587



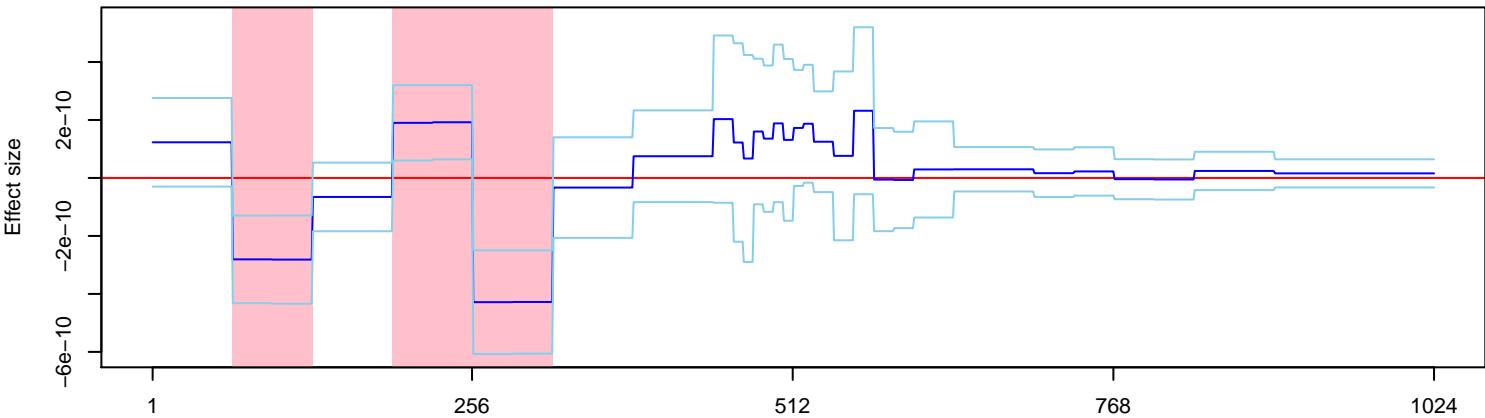
WaveQTL strongest SNP – Chr: 2, Site: 1617, SNP: chr2.110329846



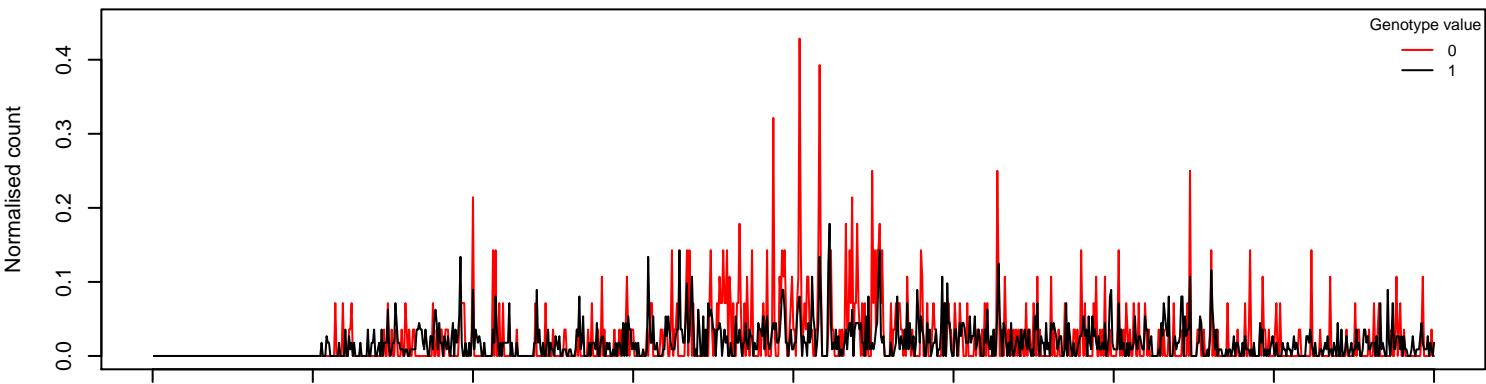
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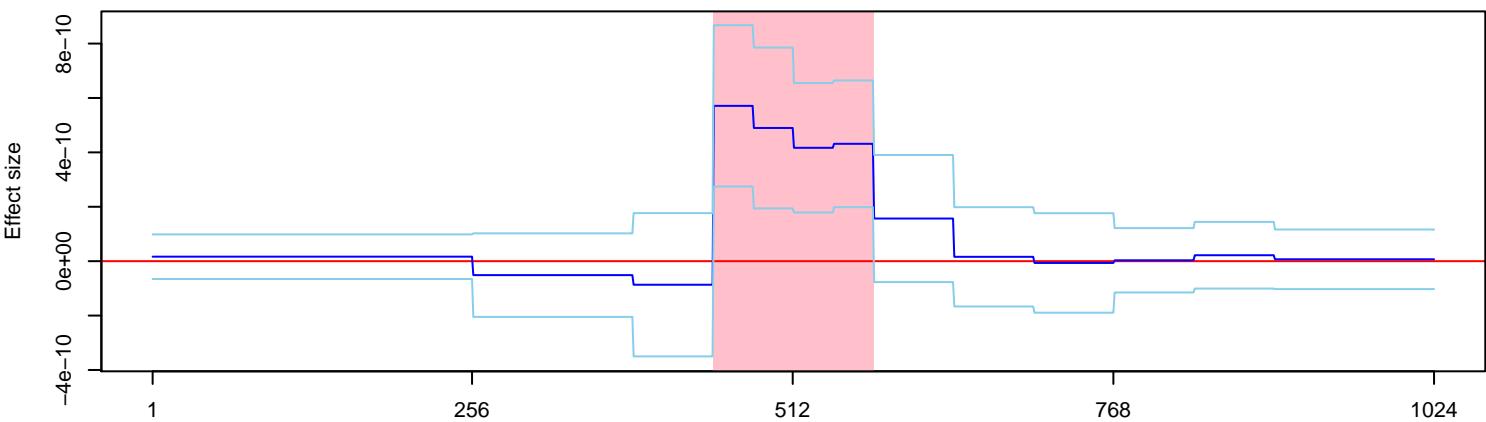
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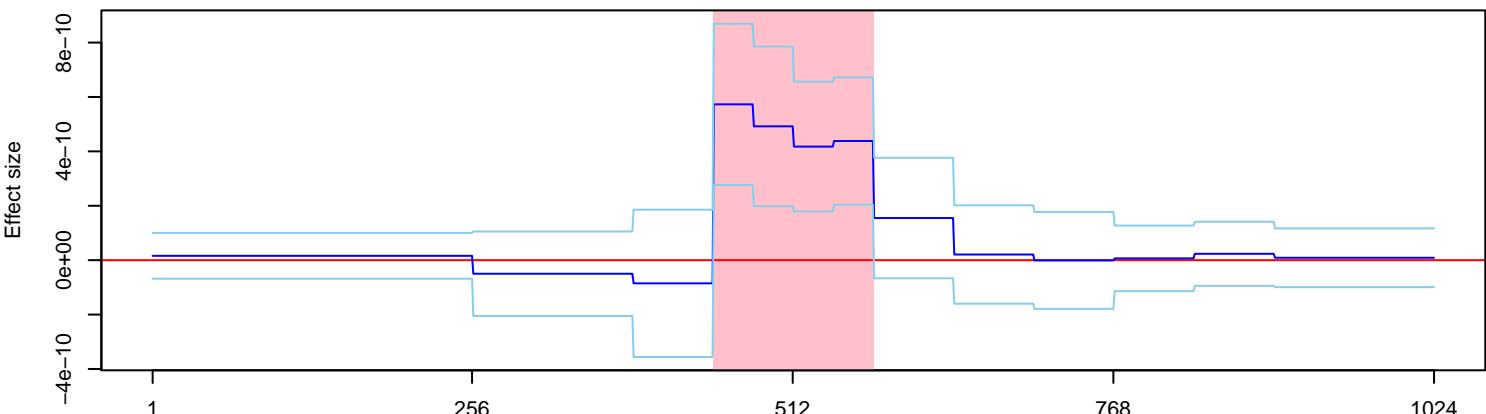
HMT strongest SNP – Chr: 2, Site: 1736, SNP: chr2.119929325



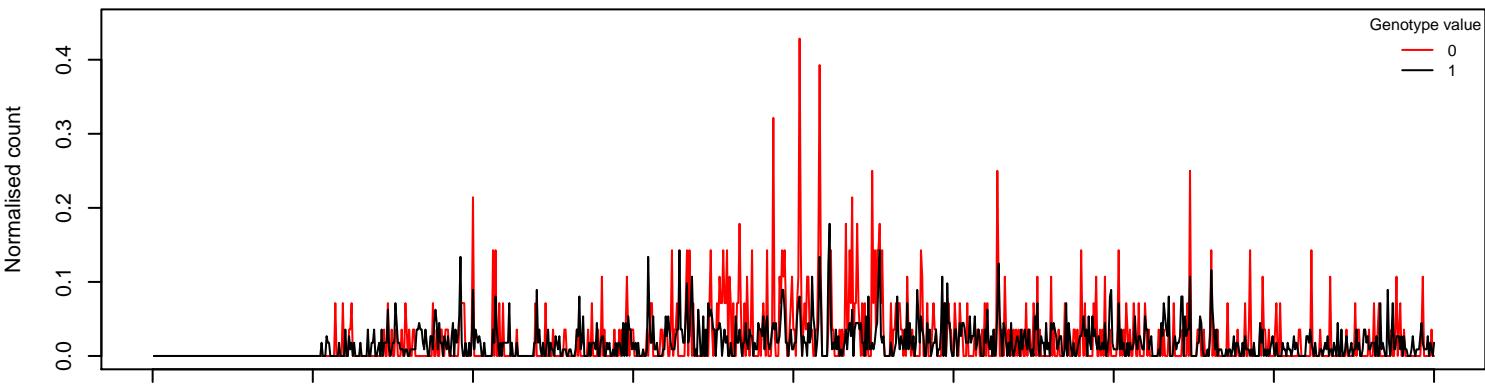
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 17.4567



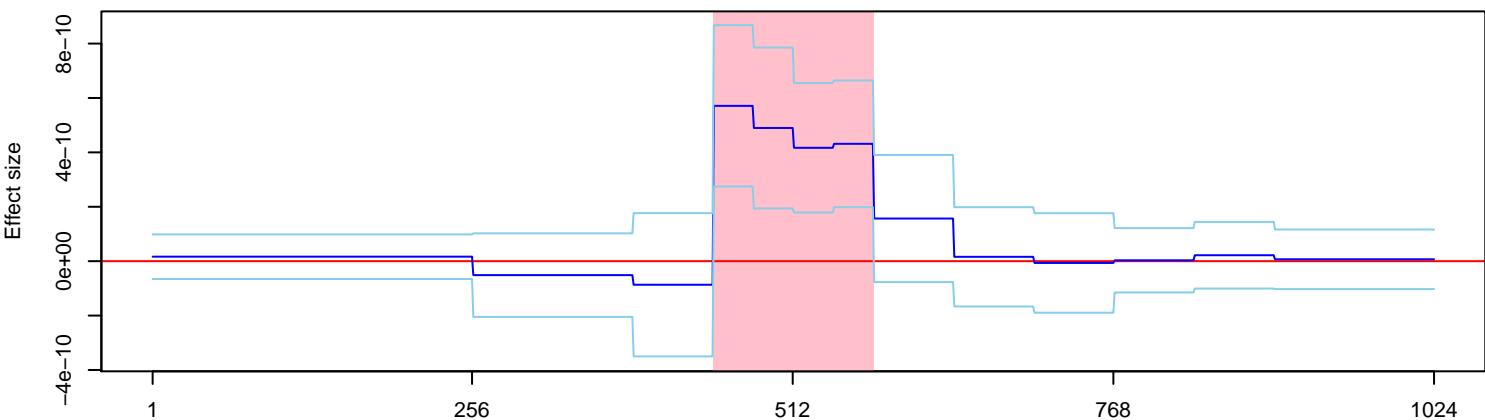
HMT, pval: 1e-04, qval: 0.0062, logLR: 17.5111



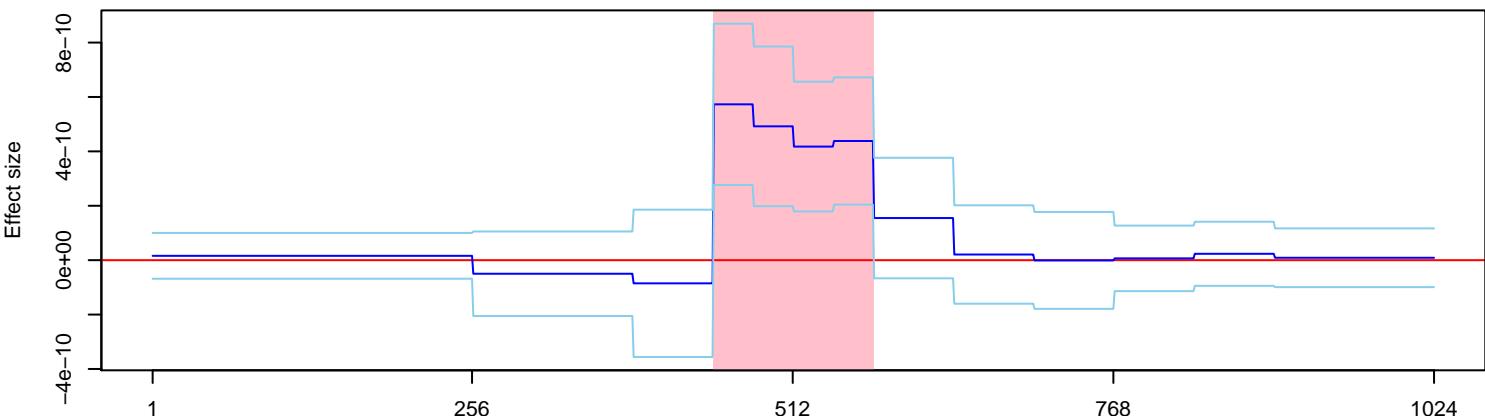
WaveQTL strongest SNP – Chr: 2, Site: 1736, SNP: chr2.119929325



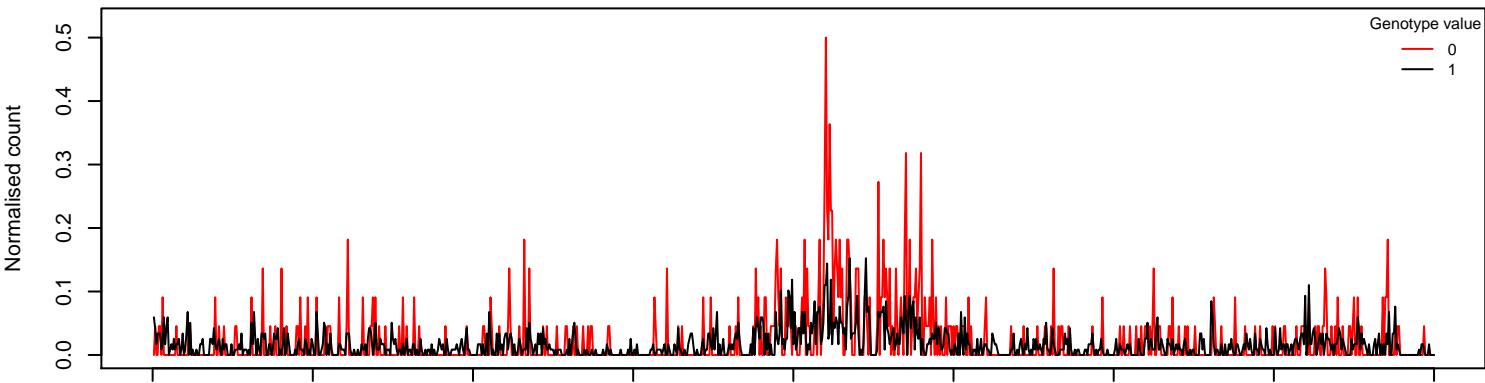
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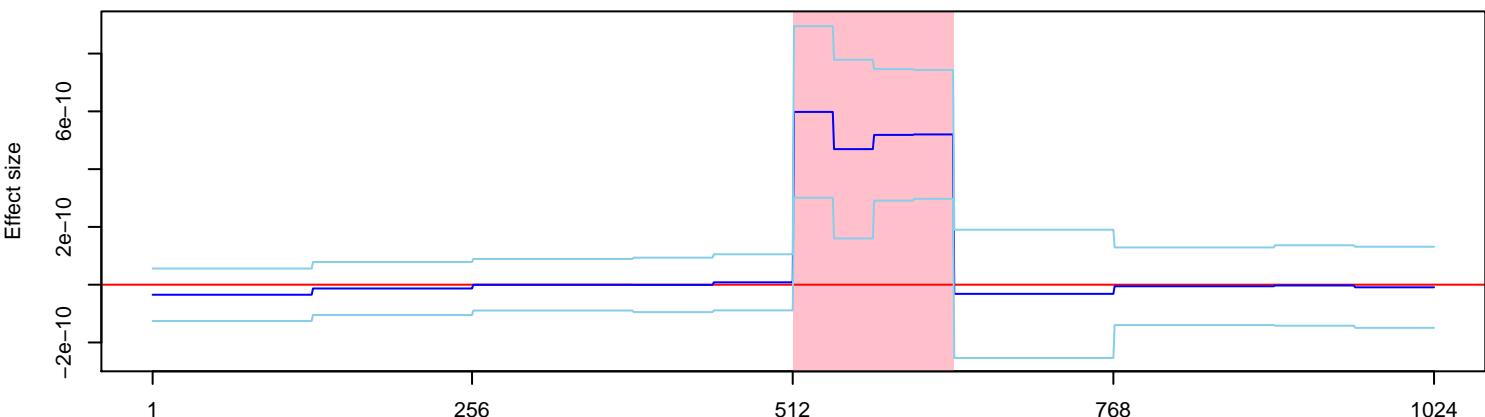
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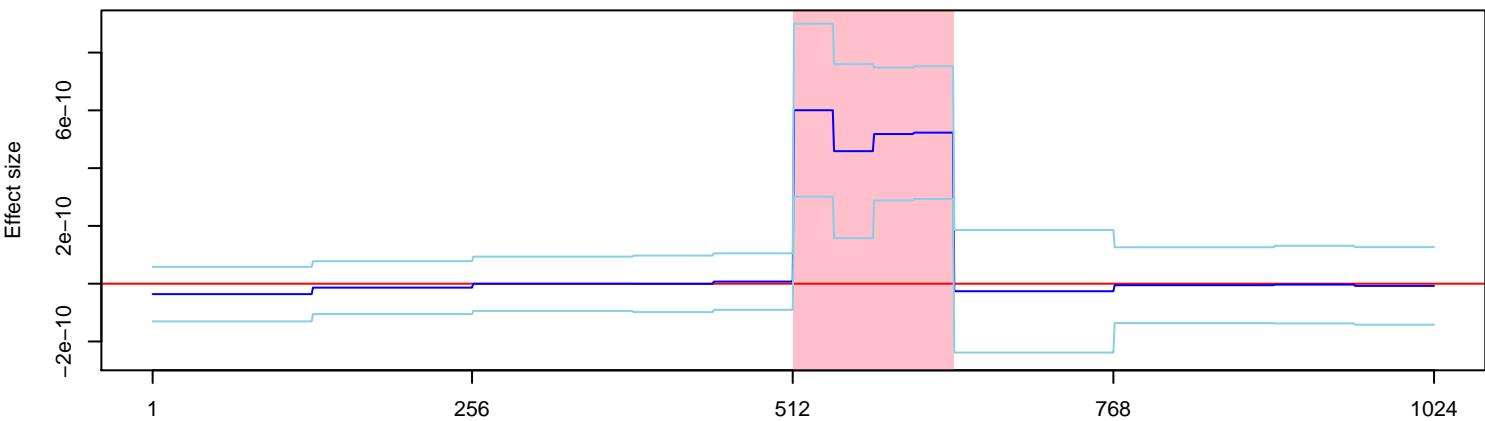
HMT strongest SNP – Chr: 2, Site: 1791, SNP: chr2.122609781



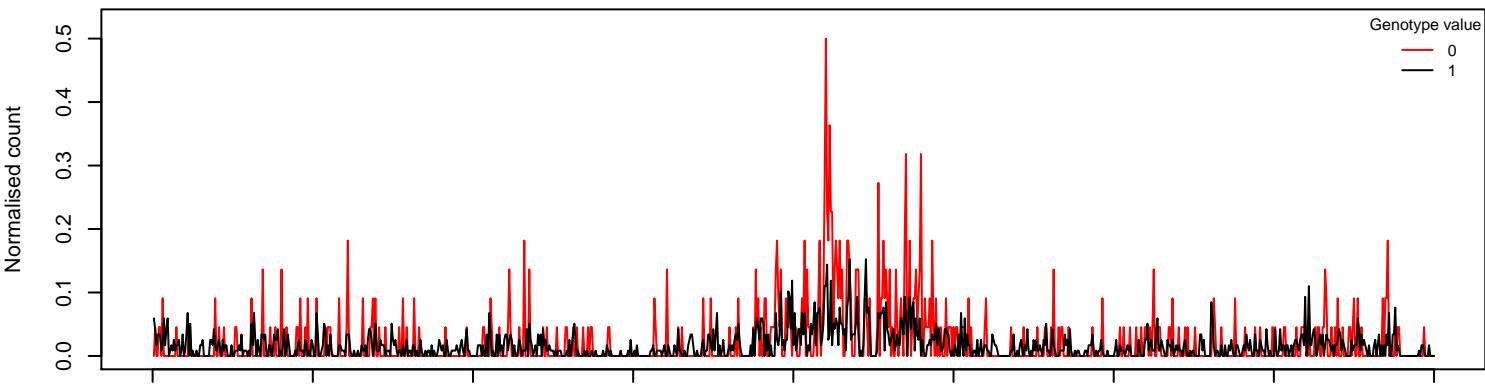
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 14.6345



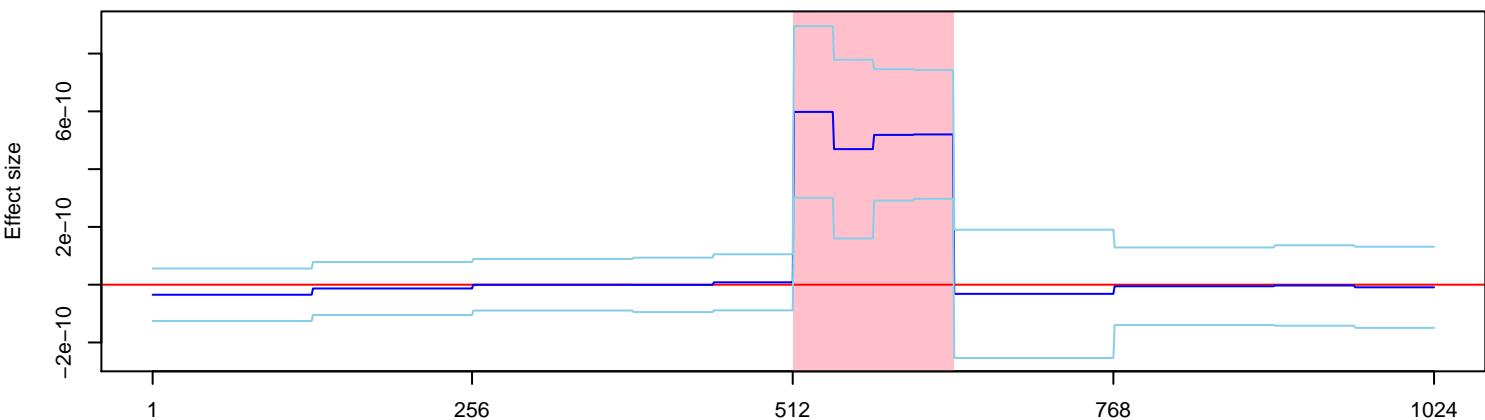
HMT, pval: 1e-04, qval: 0.0062, logLR: 14.7238



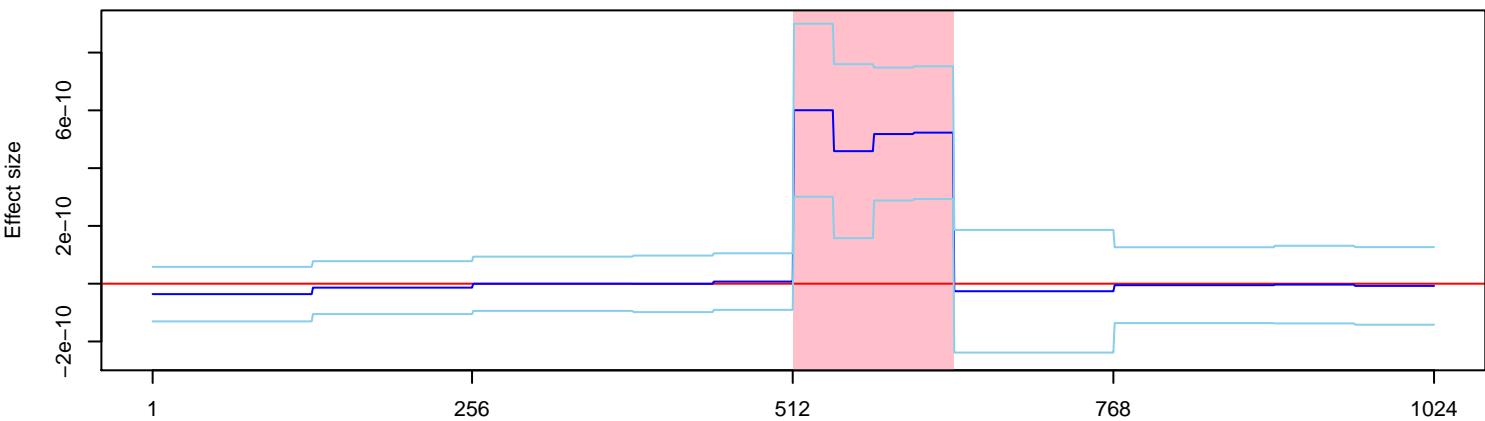
WaveQTL strongest SNP – Chr: 2, Site: 1791, SNP: chr2.122609781



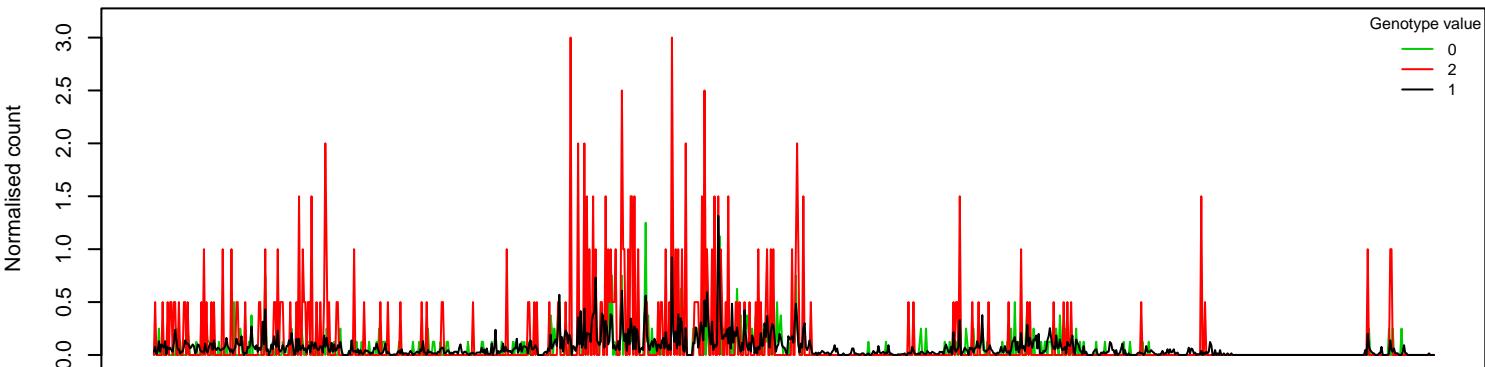
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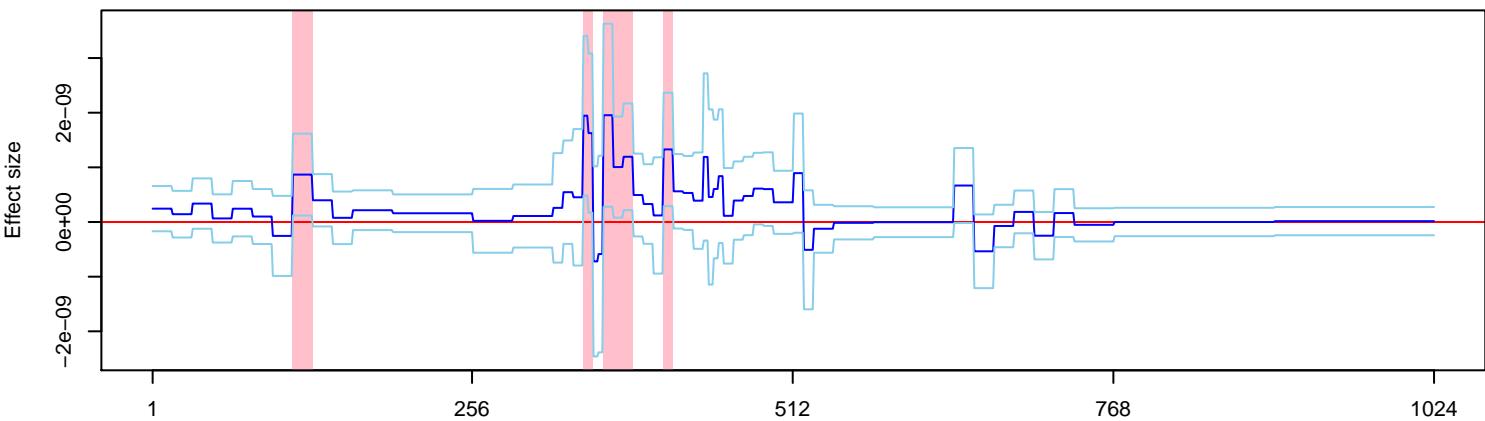
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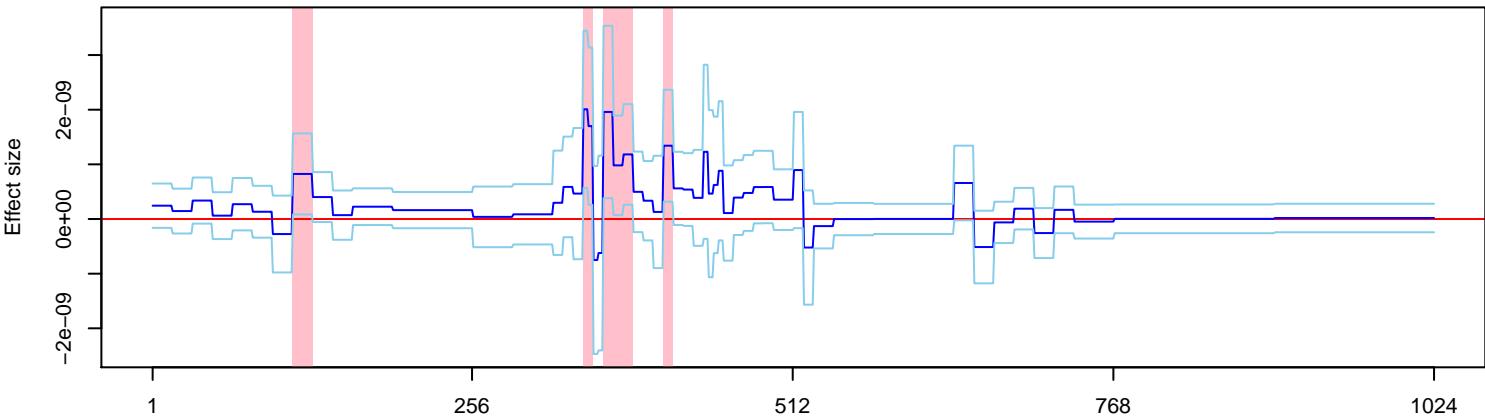
HMT strongest SNP – Chr: 2, Site: 1918, SNP: chr2.131567887



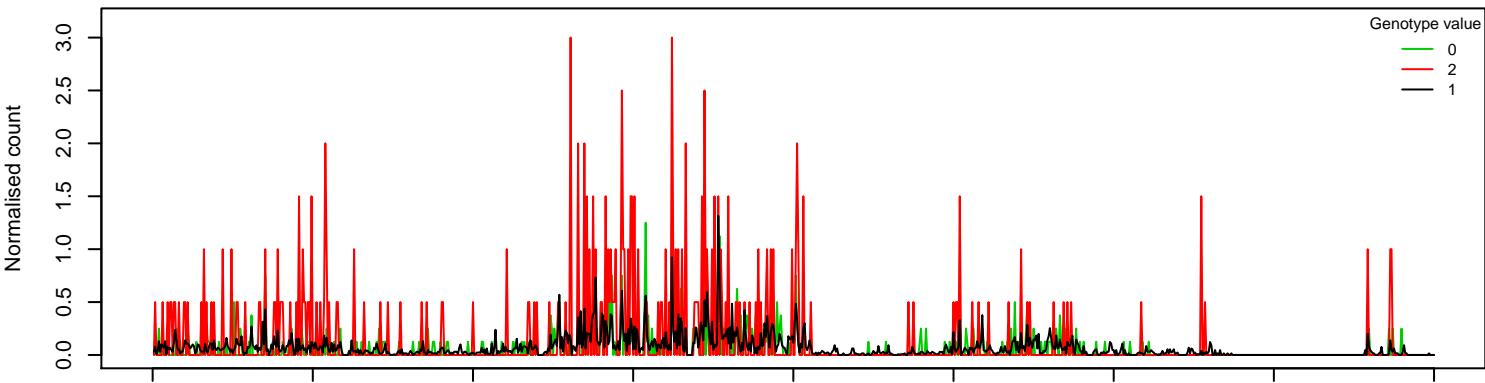
WaveQTL, pval: 8e-04, qval: 0.0422, logLR: 10.9604



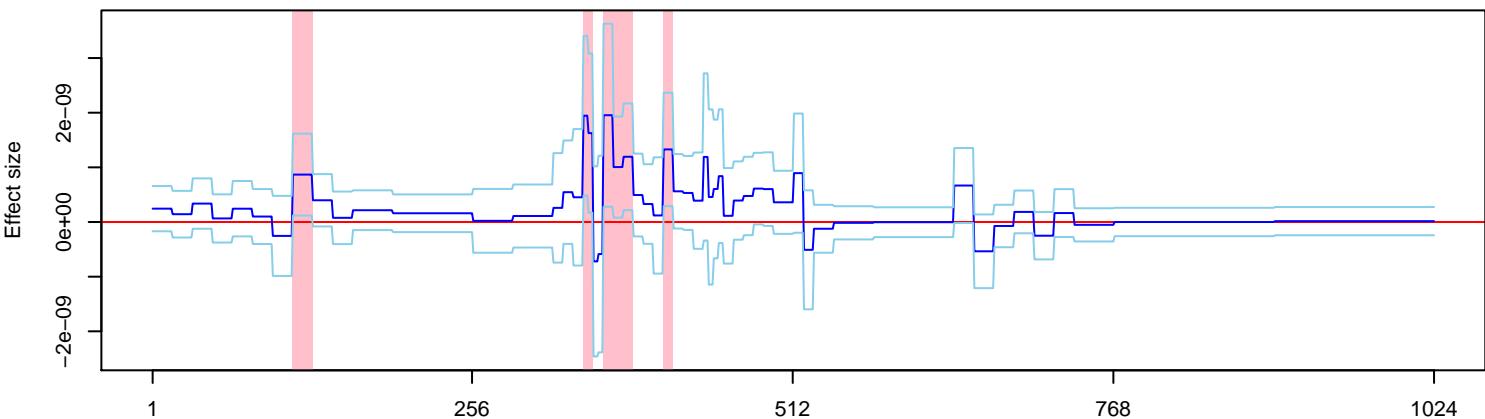
HMT, pval: 8e-04, qval: 0.0333, logLR: 11.4031



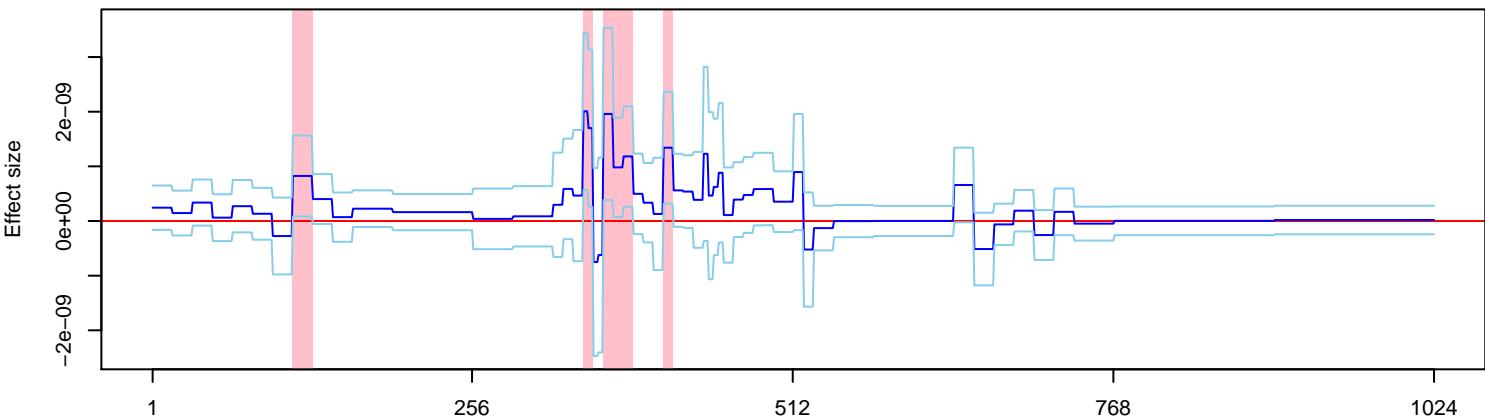
WaveQTL strongest SNP – Chr: 2, Site: 1918, SNP: chr2.131567887



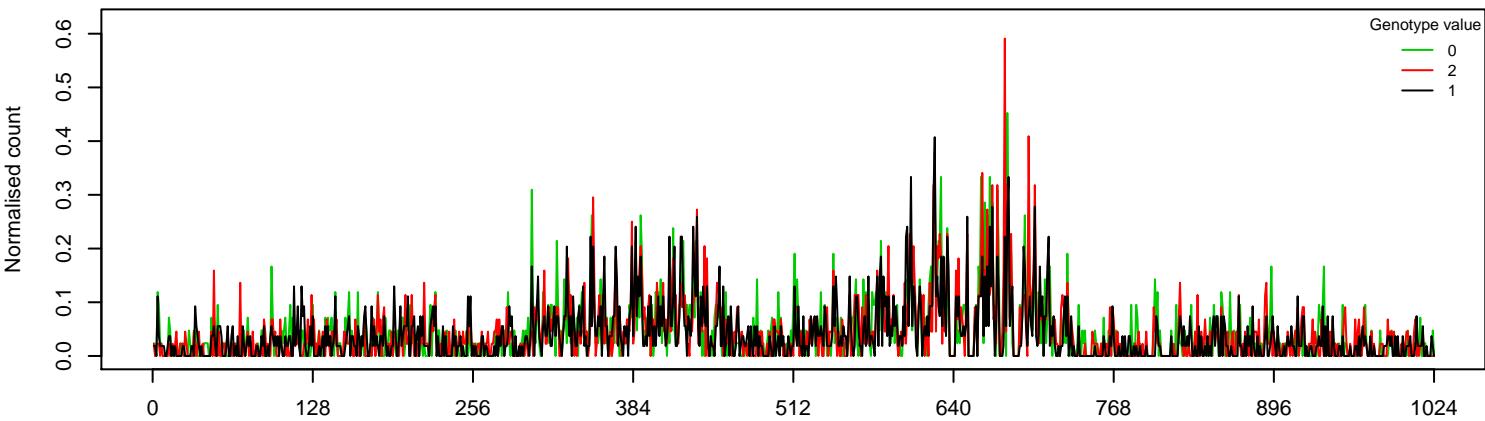
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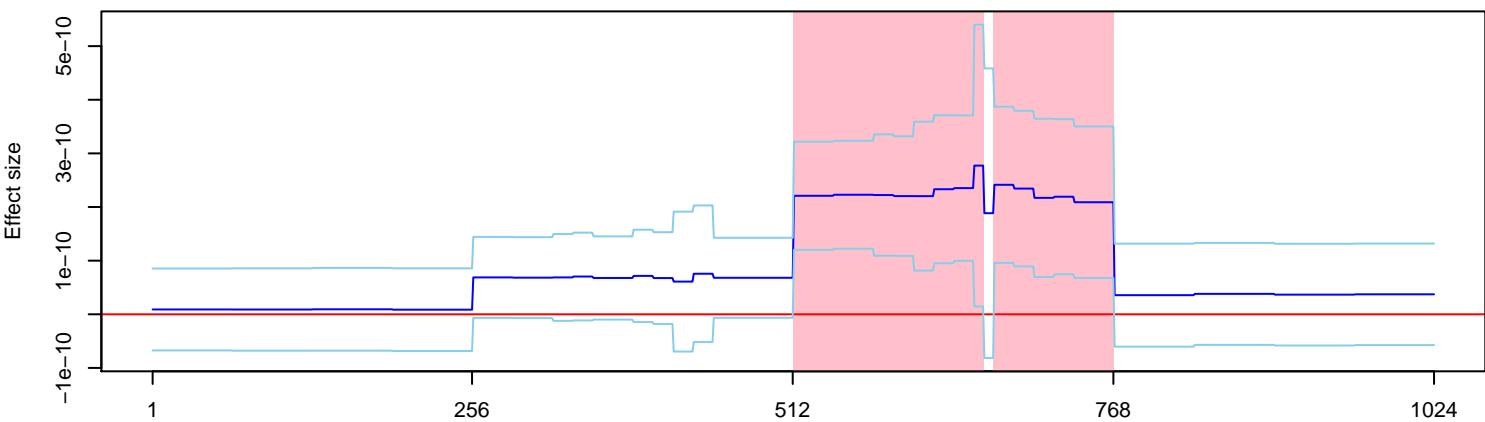
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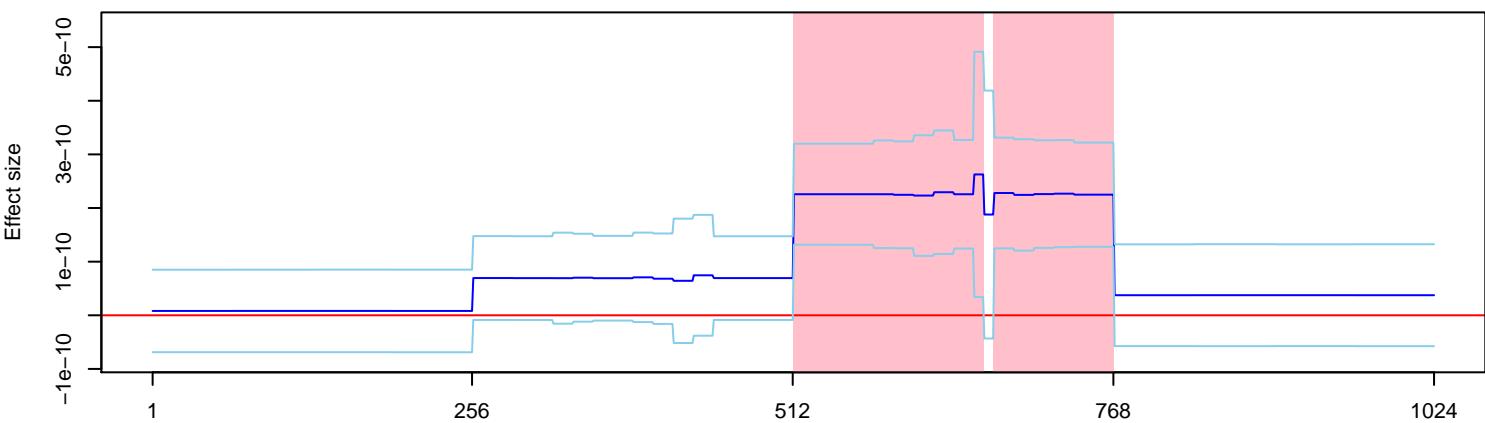
HMT strongest SNP – Chr: 2, Site: 2105, SNP: chr2.160834978



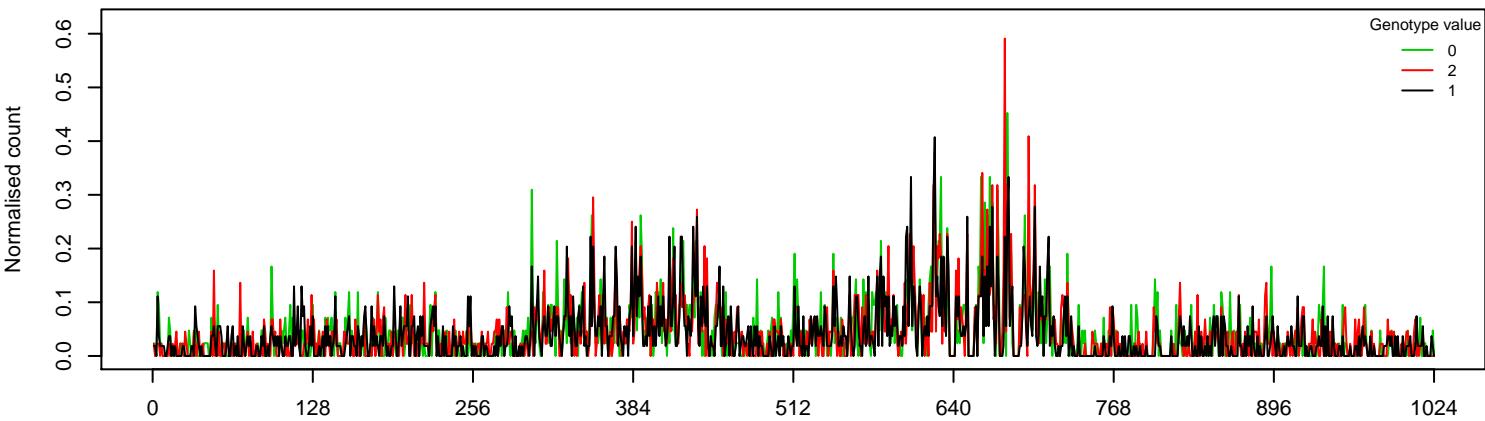
WaveQTL, pval: 5e-04, qval: 0.0318, logLR: 9.8838



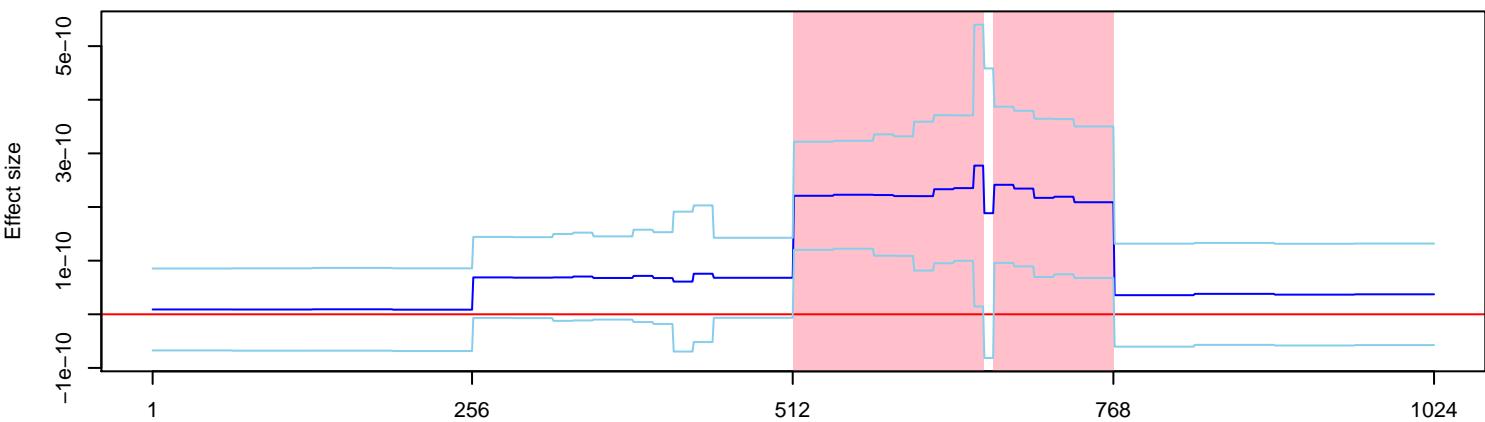
HMT, pval: 5e-04, qval: 0.0233, logLR: 10.0409



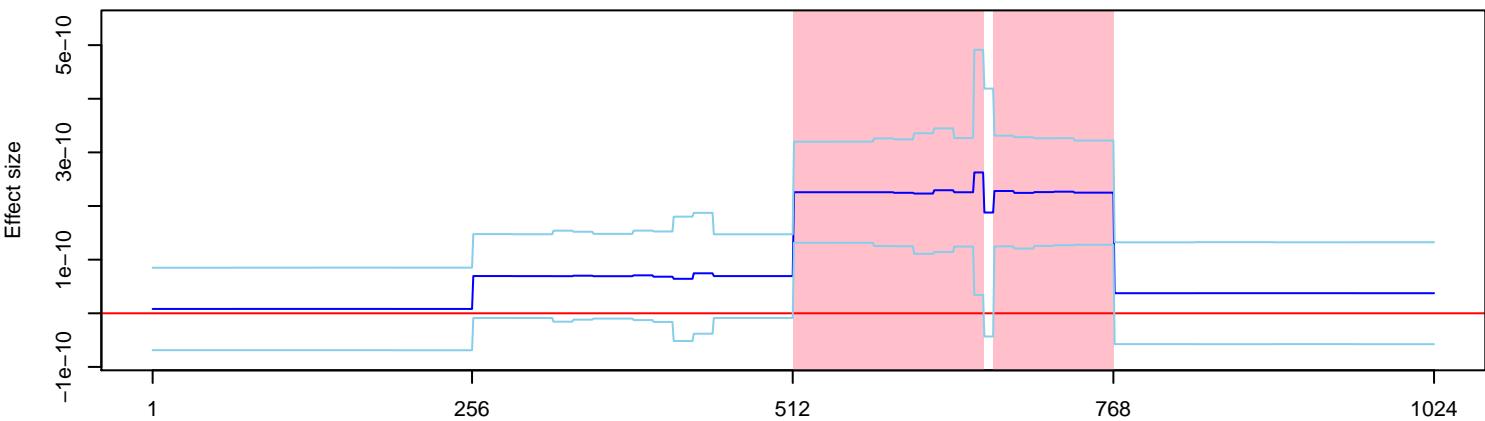
WaveQTL strongest SNP – Chr: 2, Site: 2105, SNP: chr2.160834978



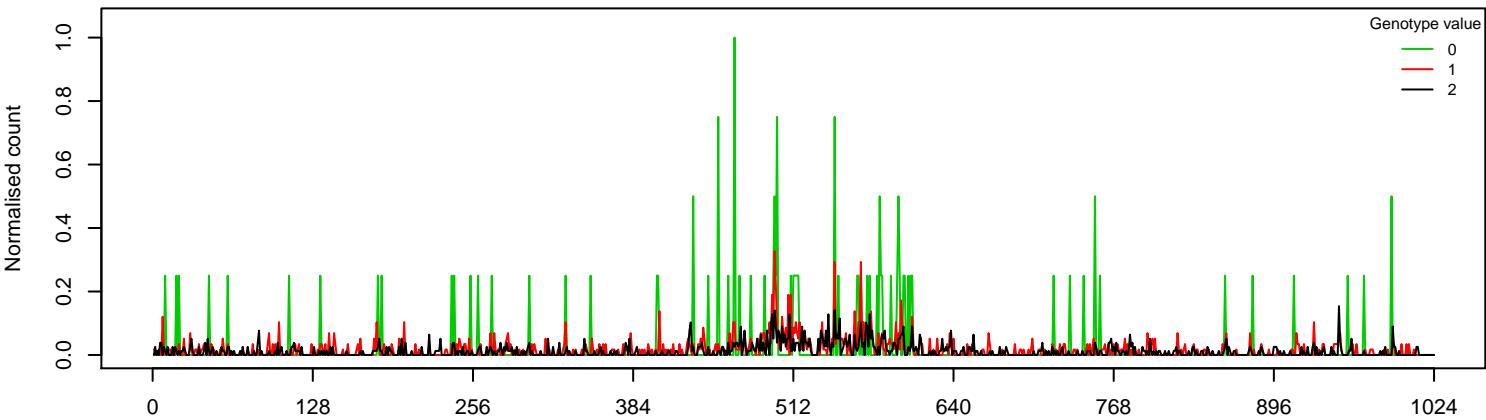
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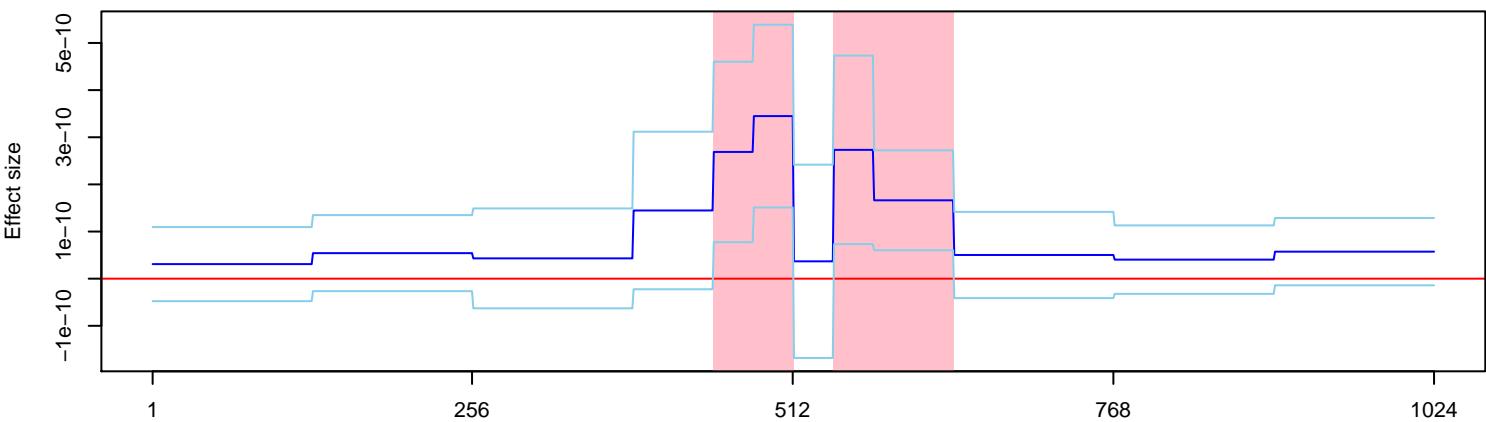
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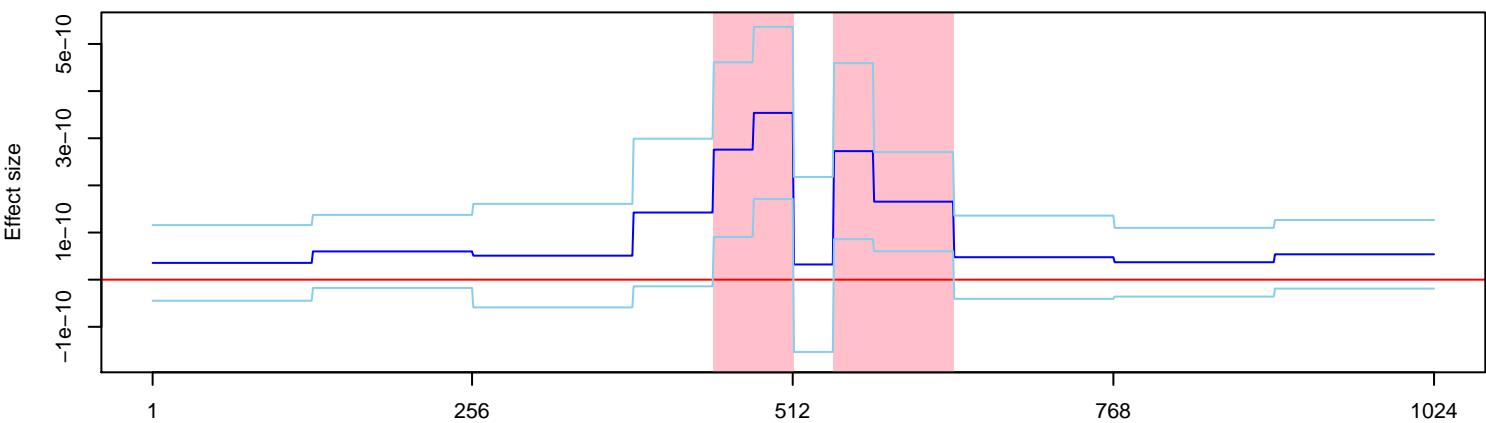
HMT strongest SNP – Chr: 2, Site: 2376, SNP: chr2.192094767



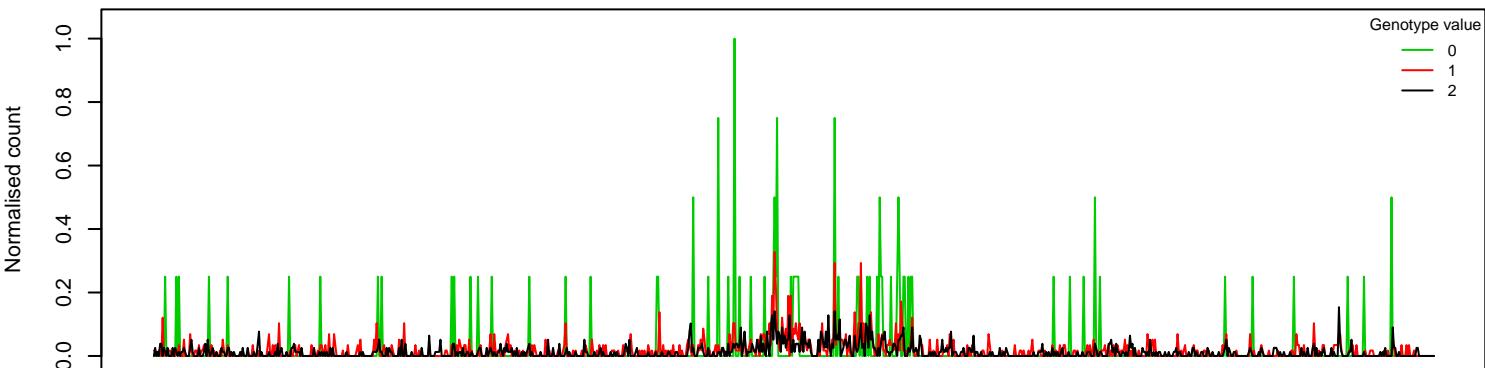
WaveQTL, pval: 4e-04, qval: 0.0263, logLR: 13.3802



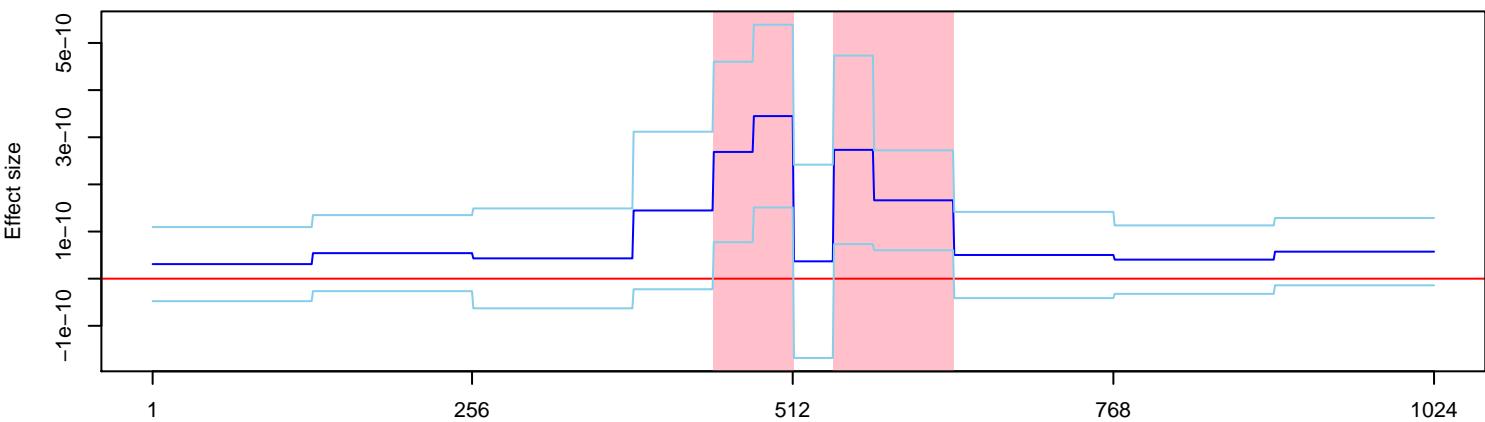
HMT, pval: 3e-04, qval: 0.0157, logLR: 13.5252



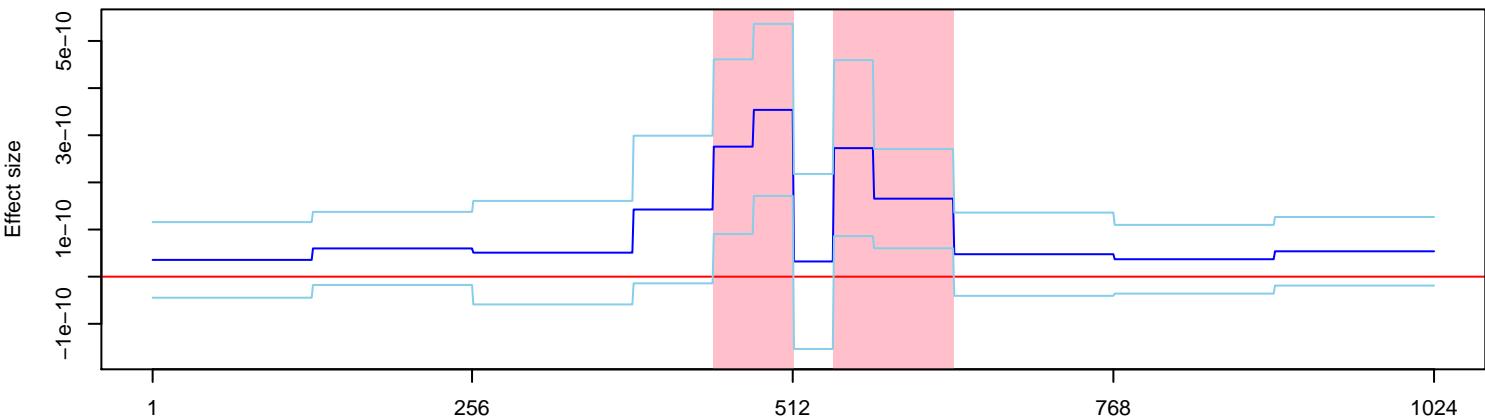
WaveQTL strongest SNP – Chr: 2, Site: 2376, SNP: chr2.192094767



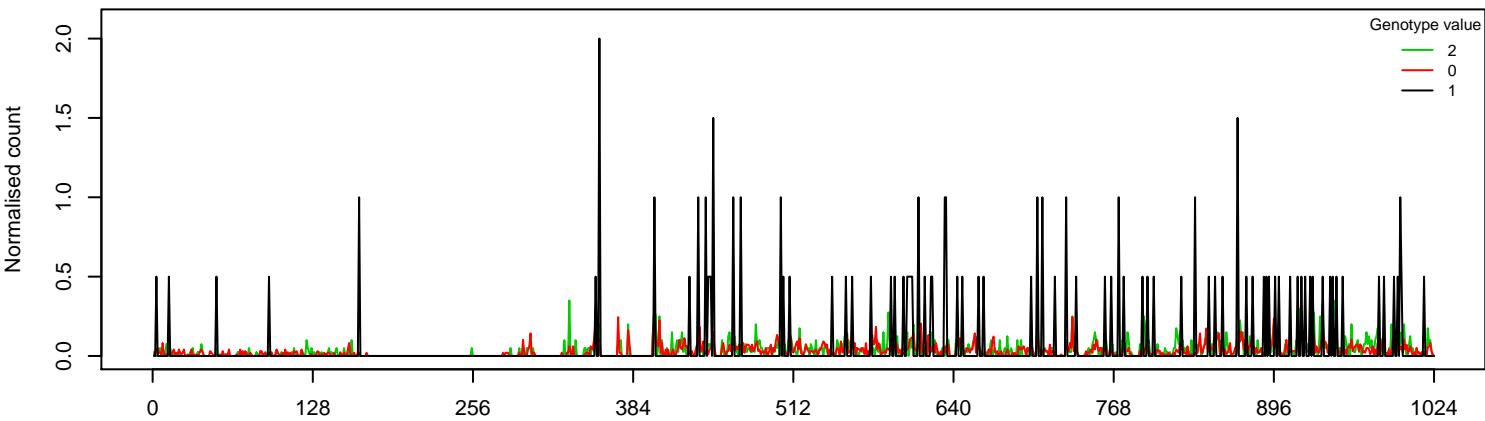
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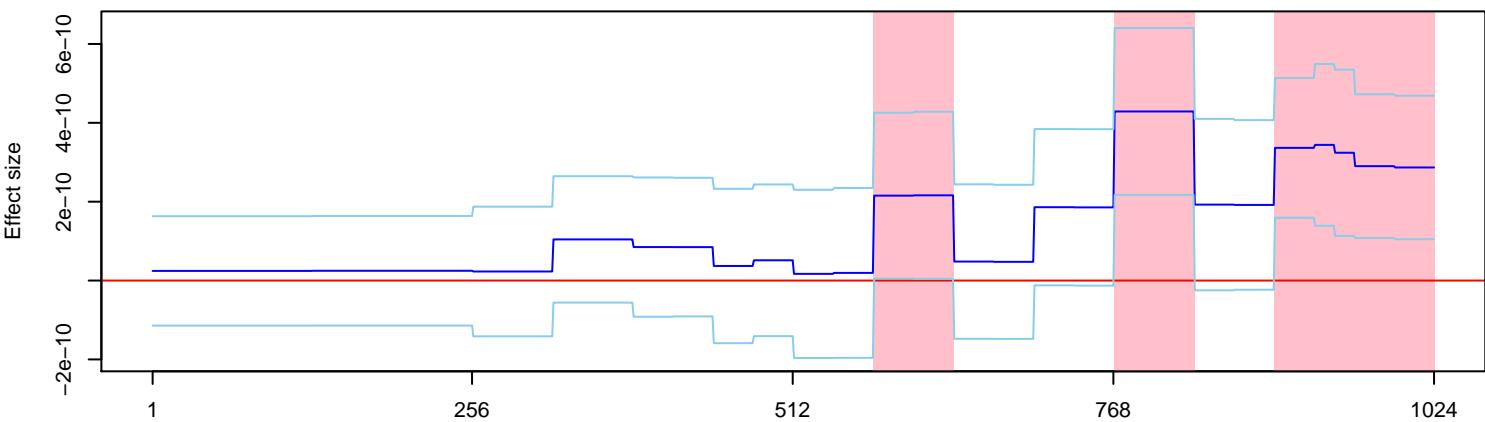
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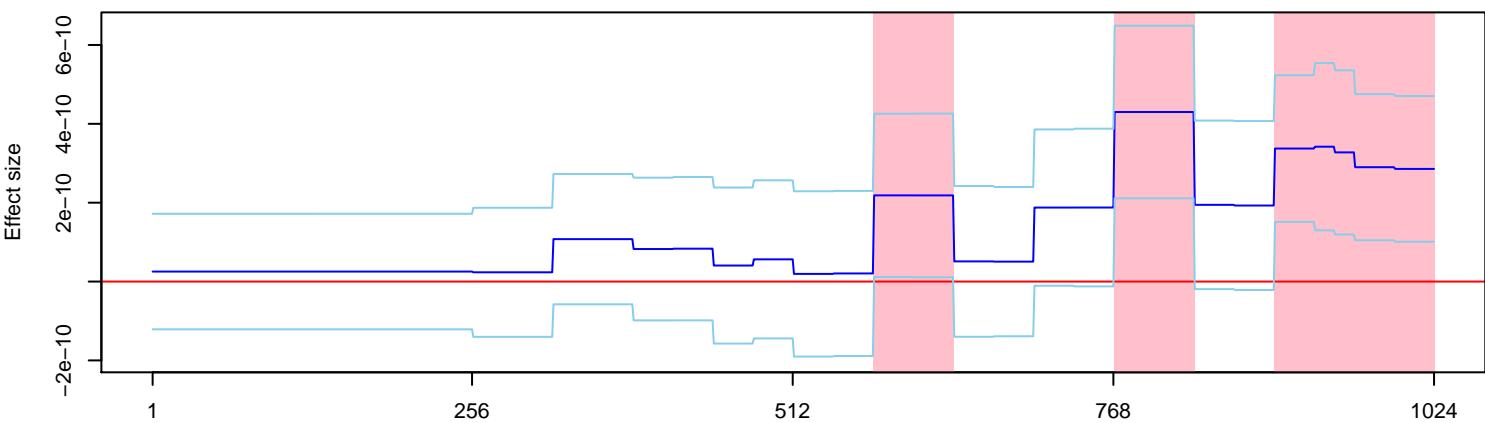
HMT strongest SNP – Chr: 2, Site: 2623, SNP: chr2.216798039



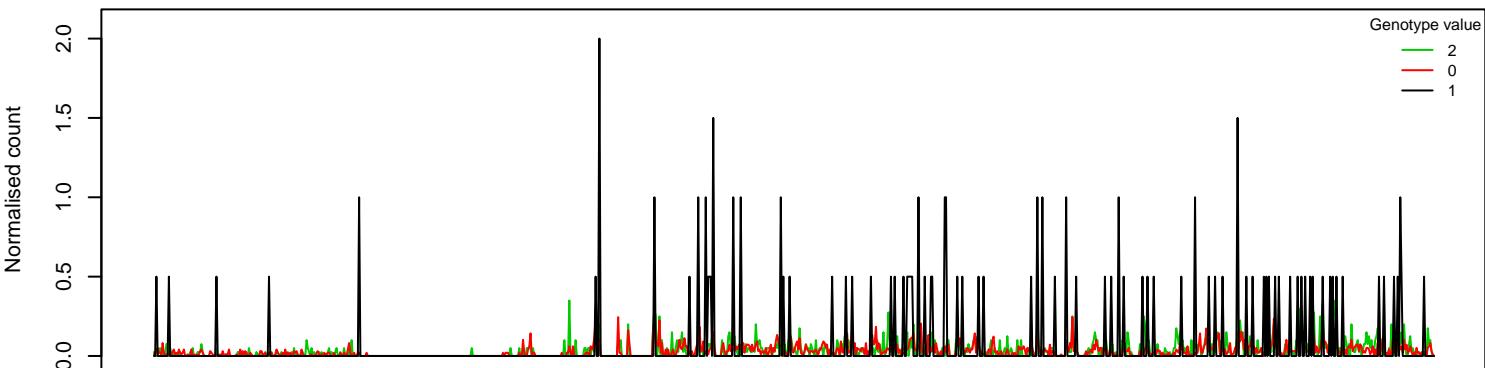
WaveQTL, pval: 9e-04, qval: 0.0459, logLR: 9.0006



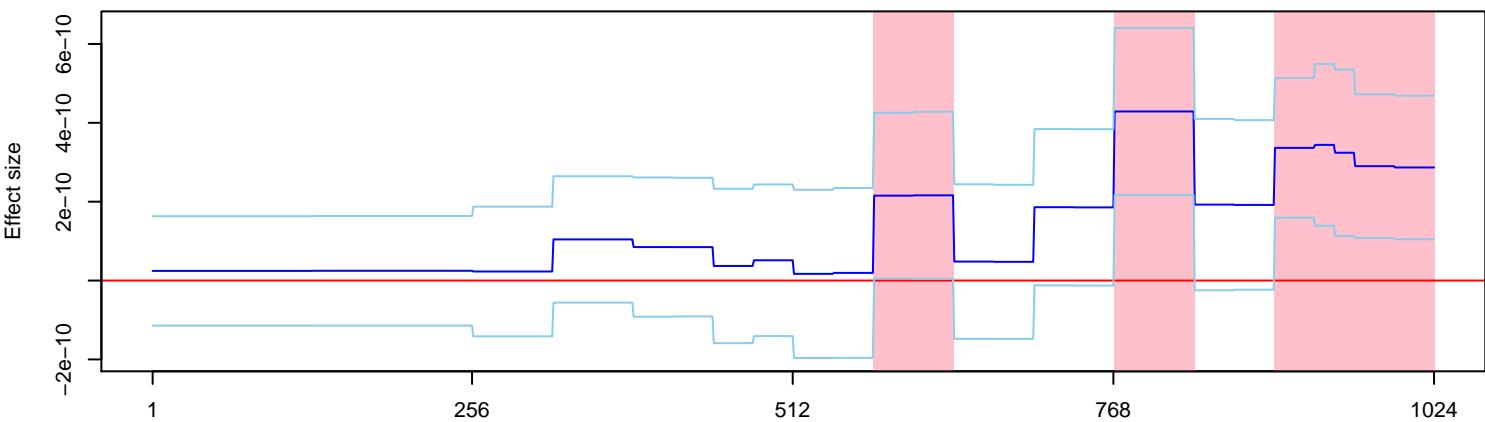
HMT, pval: 0.001, qval: 0.0394, logLR: 9.0887



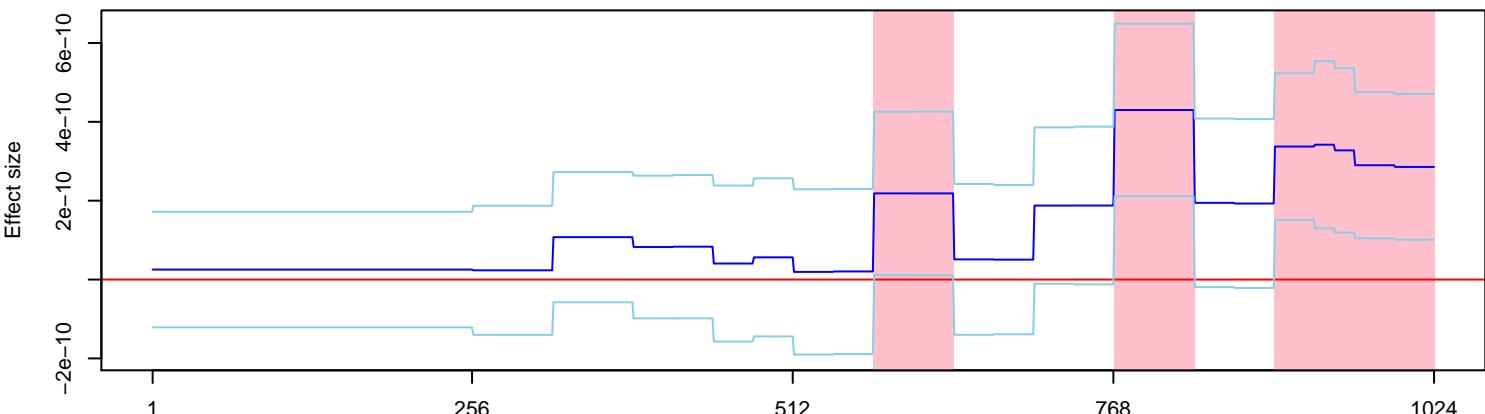
WaveQTL strongest SNP – Chr: 2, Site: 2623, SNP: chr2.216798039



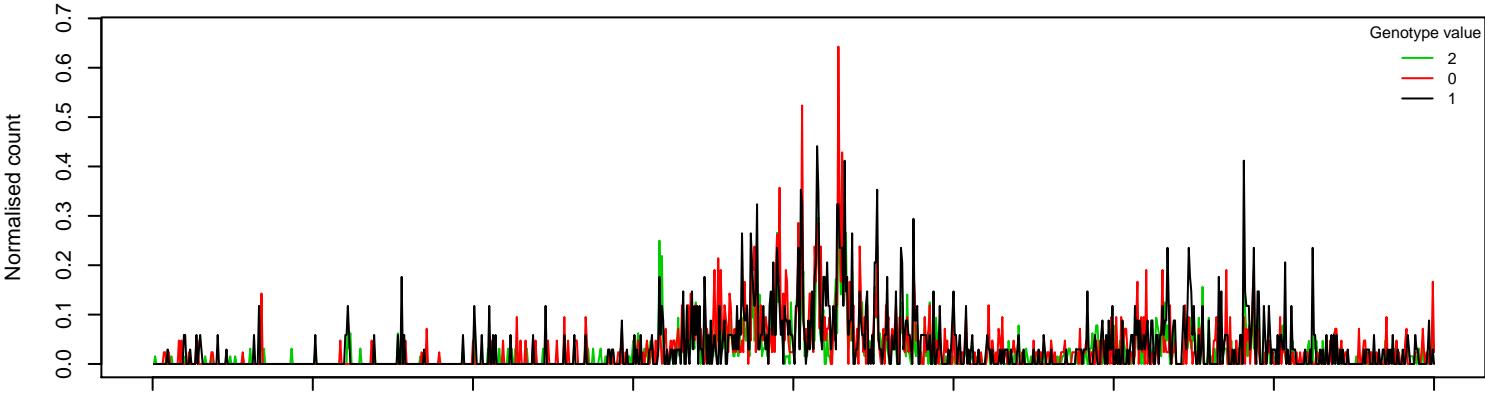
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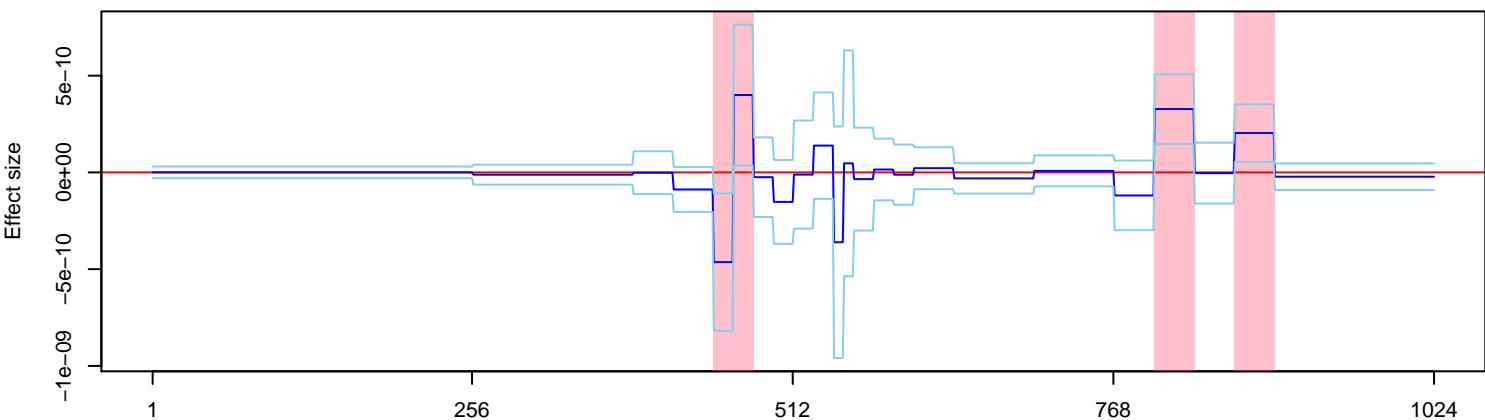
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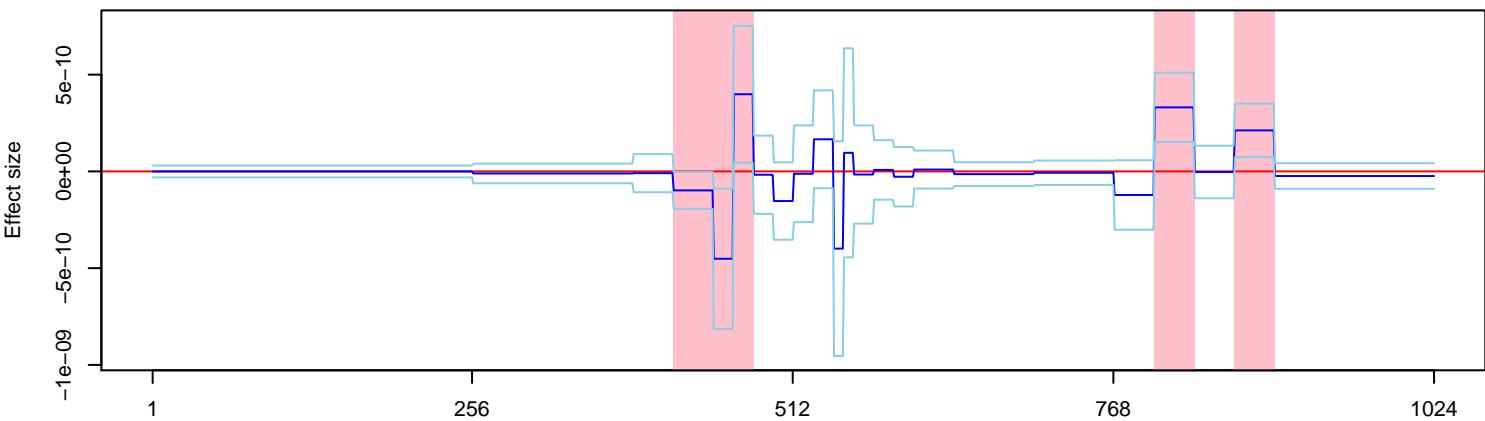
HMT strongest SNP – Chr: 2, Site: 2796, SNP: chr2.indel.225532243



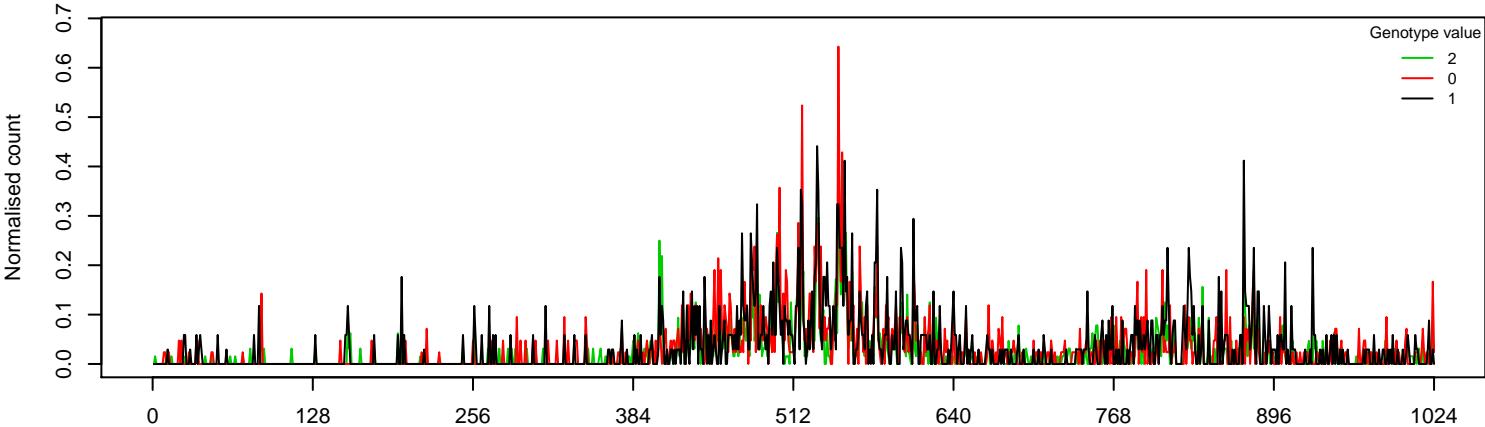
WaveQTL, pval: 3e-04, qval: 0.0216, logLR: 10.3827



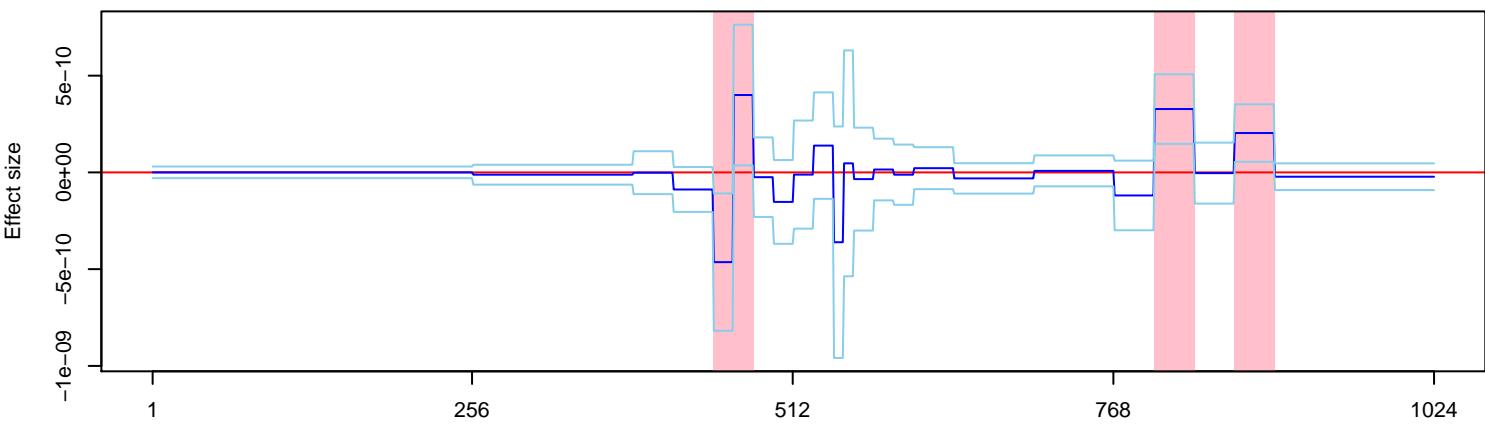
HMT, pval: 2e-04, qval: 0.0113, logLR: 10.7064



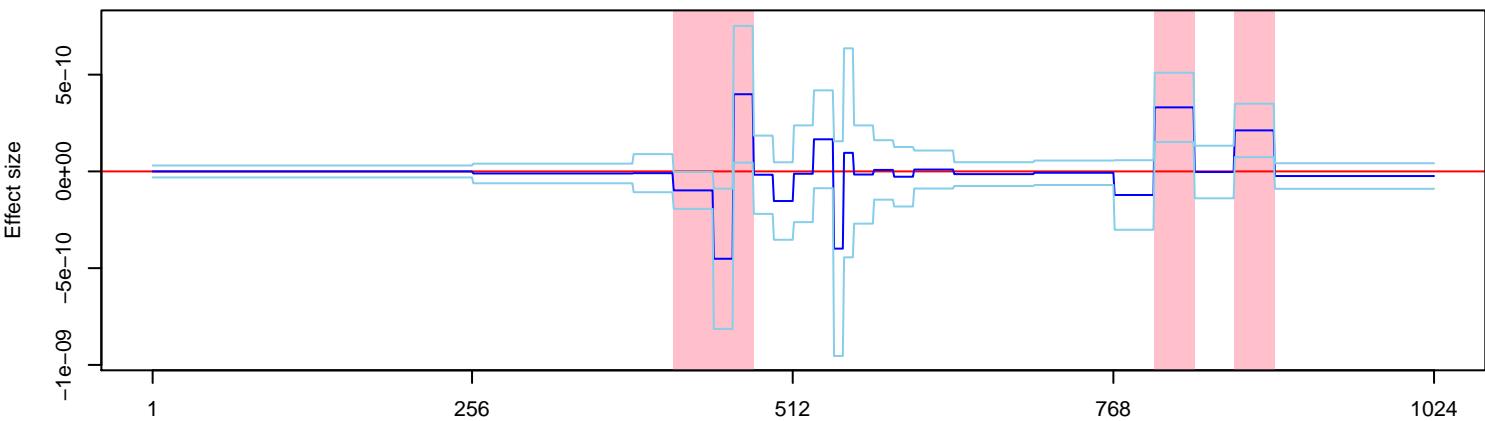
WaveQTL strongest SNP – Chr: 2, Site: 2796, SNP: chr2.indel.225532243



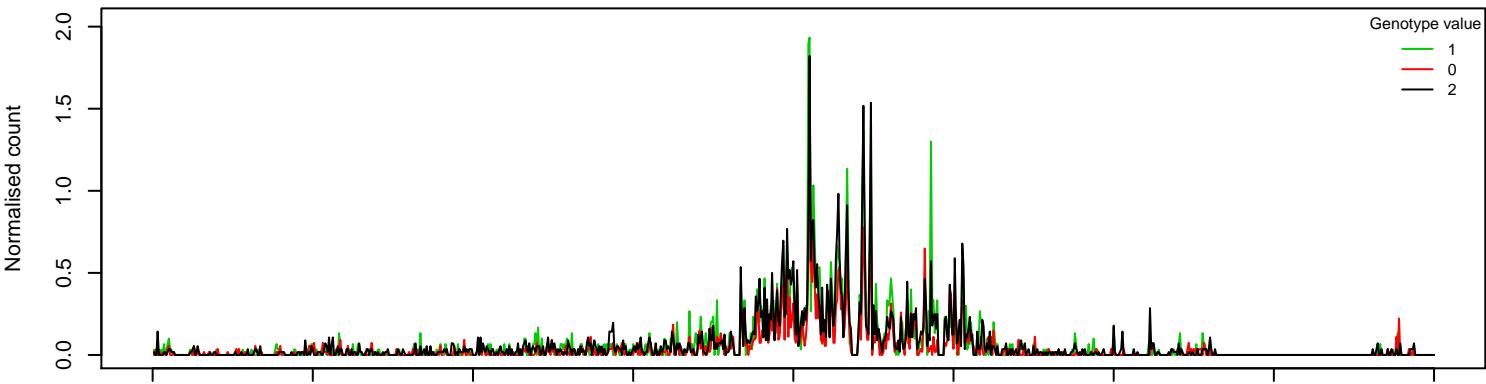
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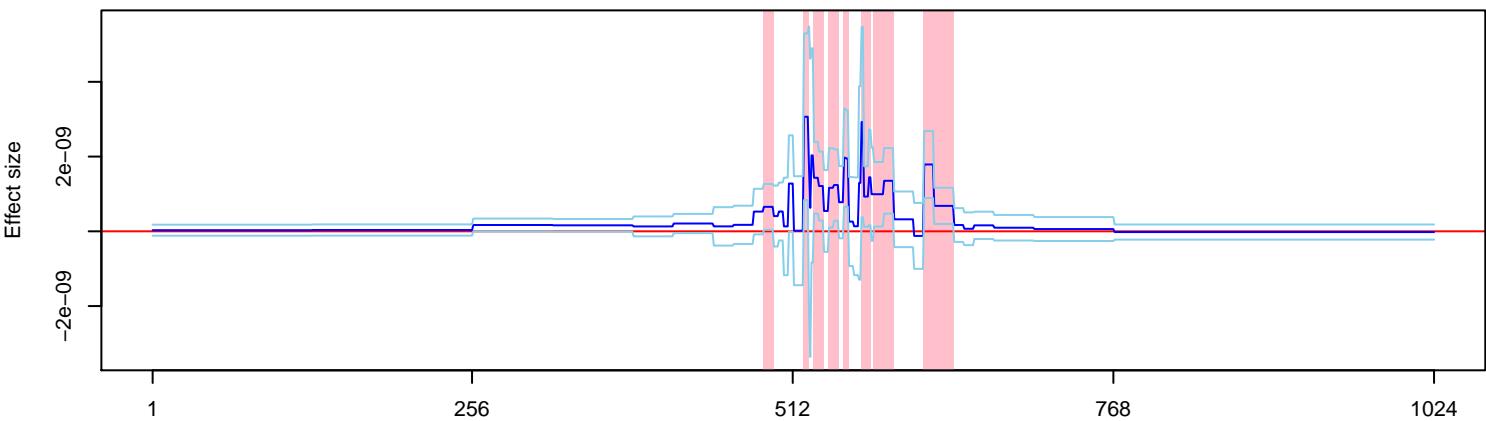
HMT, pval: 2e-04, qval: 0.0113, logLR: 10.7064



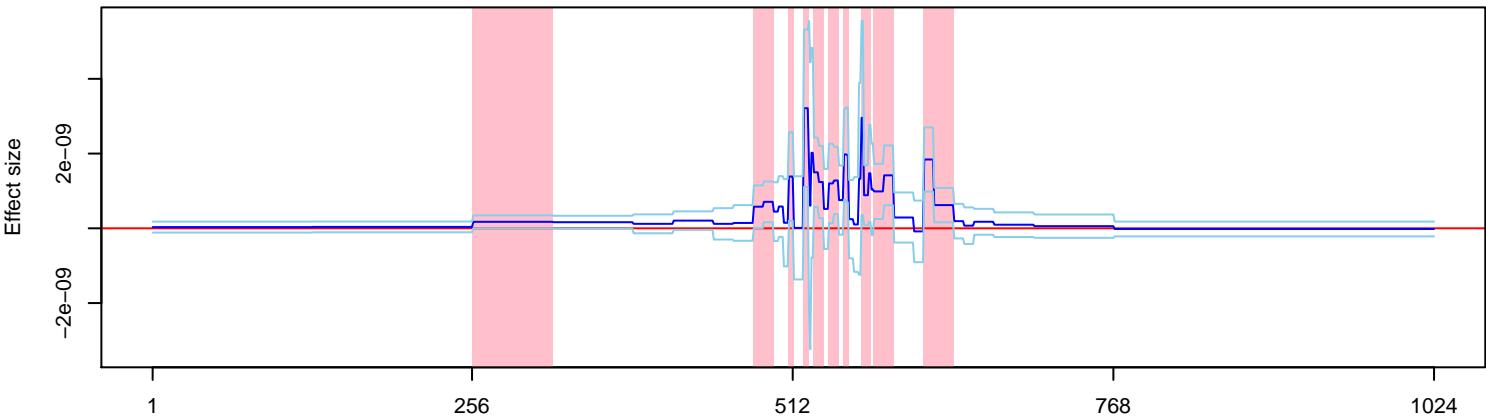
HMT strongest SNP – Chr: 2, Site: 2941, SNP: chr2.232130465



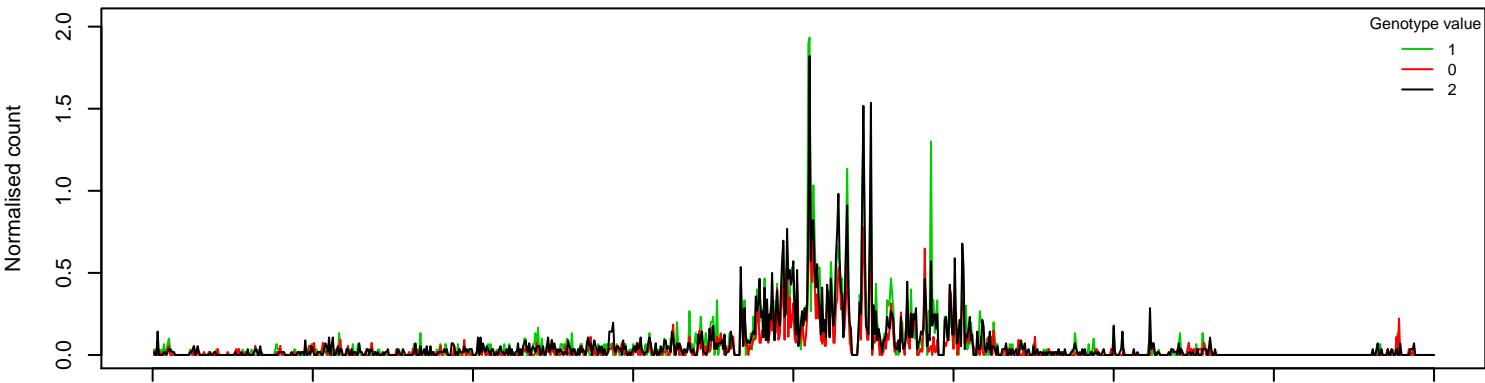
WaveQTL, pval: $1e-04$, qval: 0.0093, logLR: 40.9611



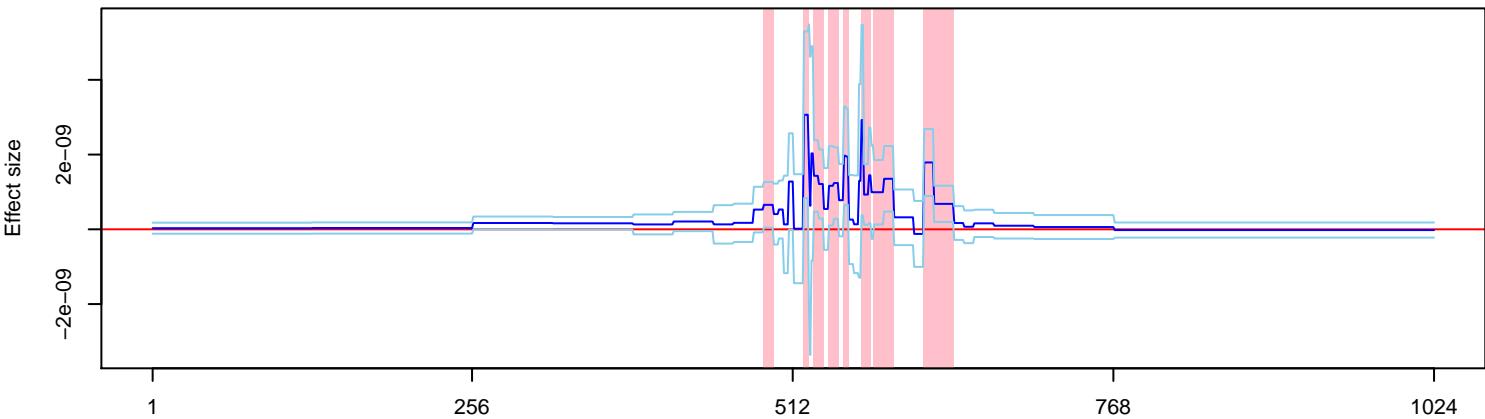
HMT, pval: $1e-04$, qval: 0.0062, logLR: 41.62



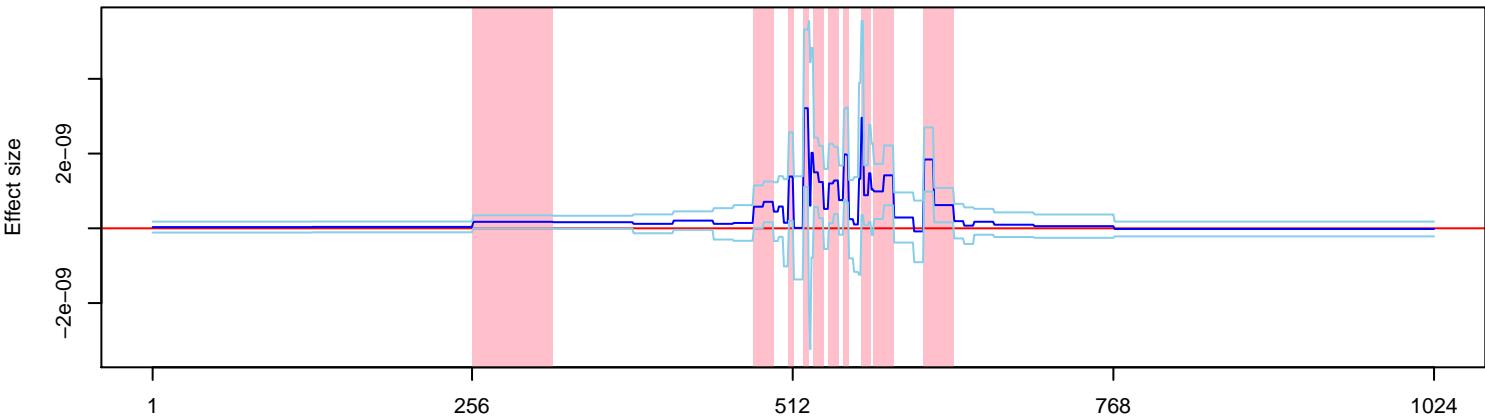
WaveQTL strongest SNP – Chr: 2, Site: 2941, SNP: chr2.232130465



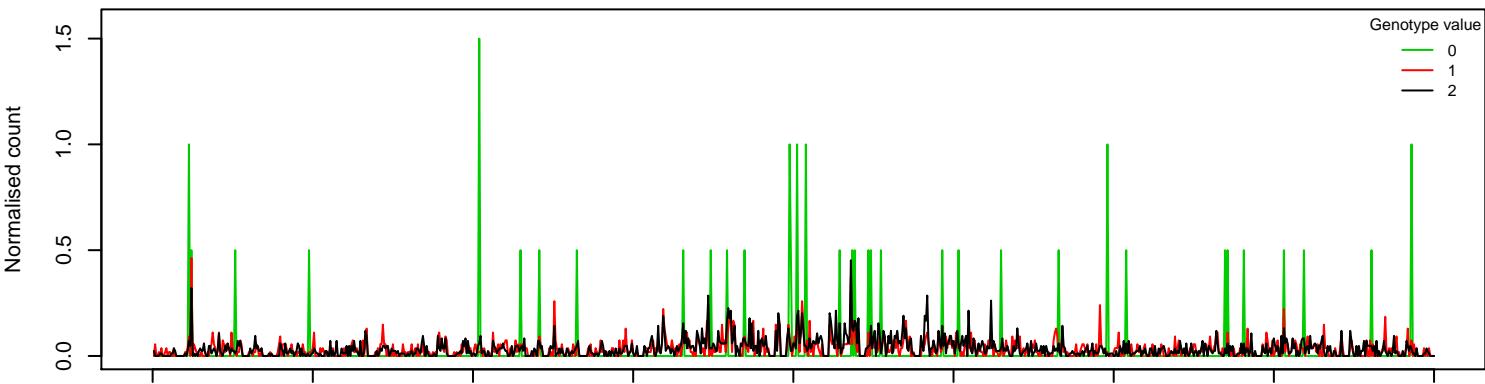
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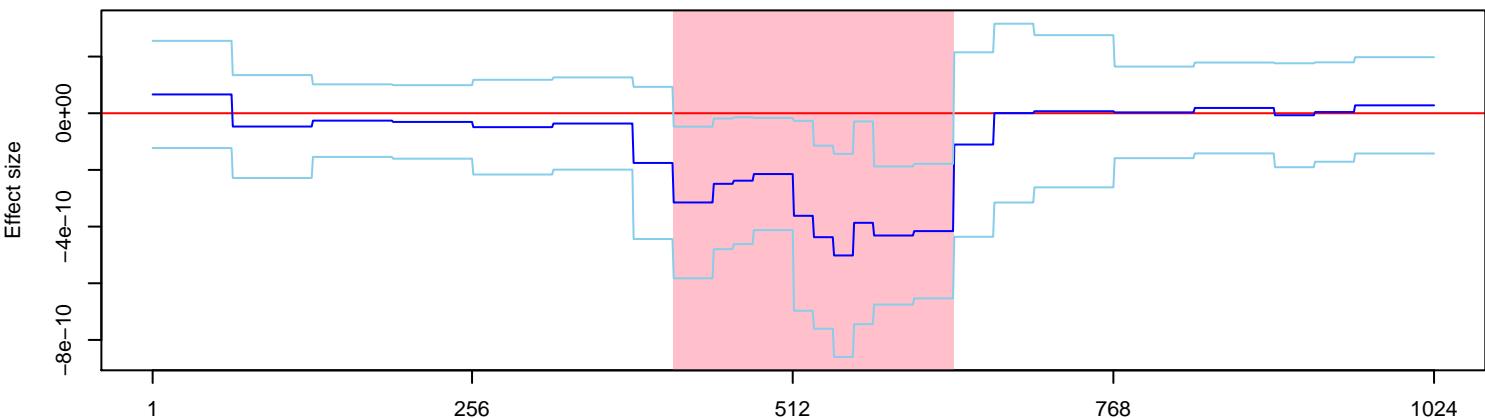
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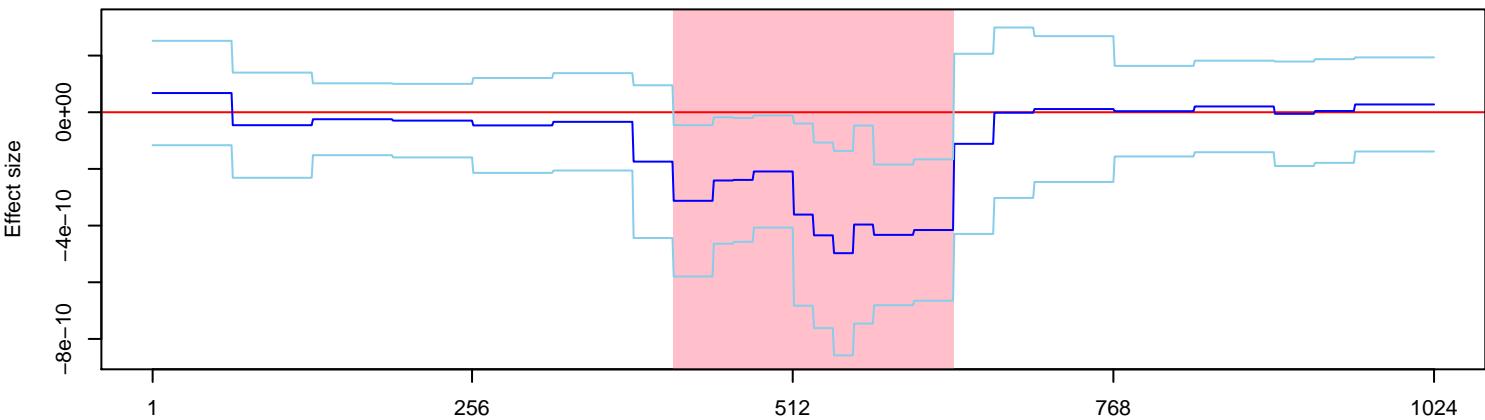
HMT strongest SNP – Chr: 2, Site: 3082, SNP: chr2.238104276



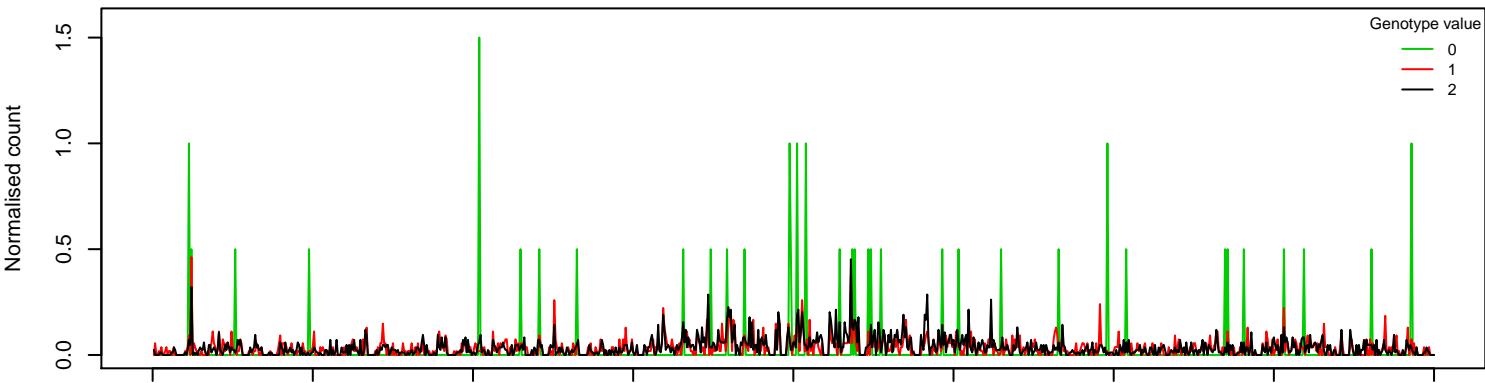
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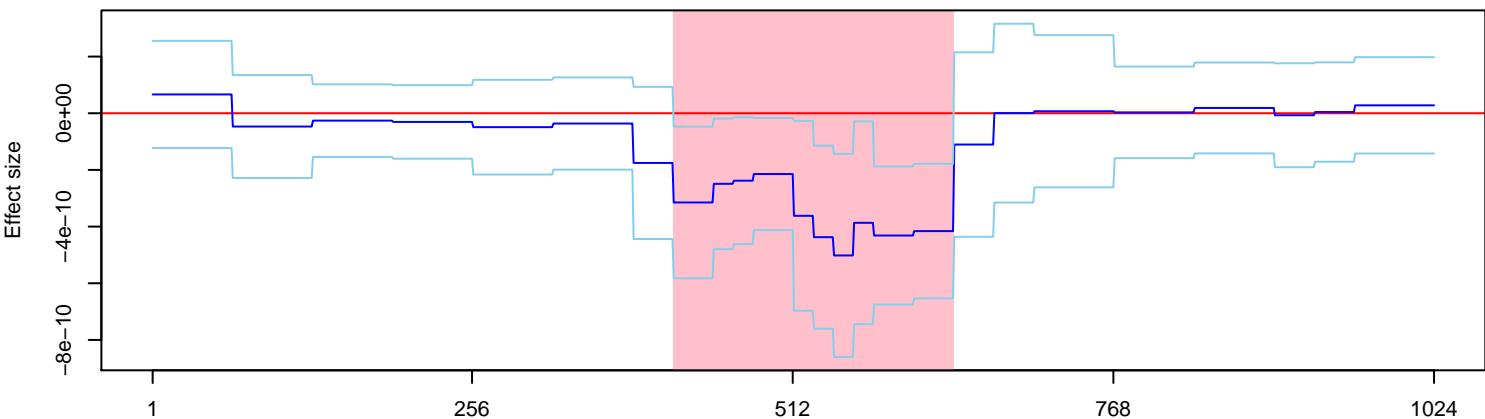
HMT, pval: 8e-04, qval: 0.0333, logLR: 10.7487



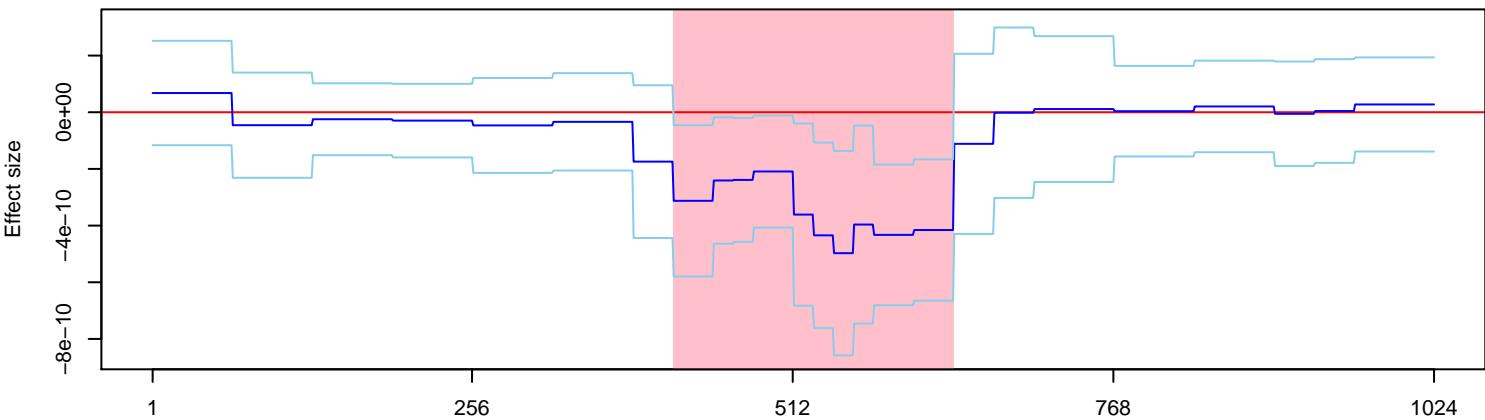
WaveQTL strongest SNP – Chr: 2, Site: 3082, SNP: chr2.238104276



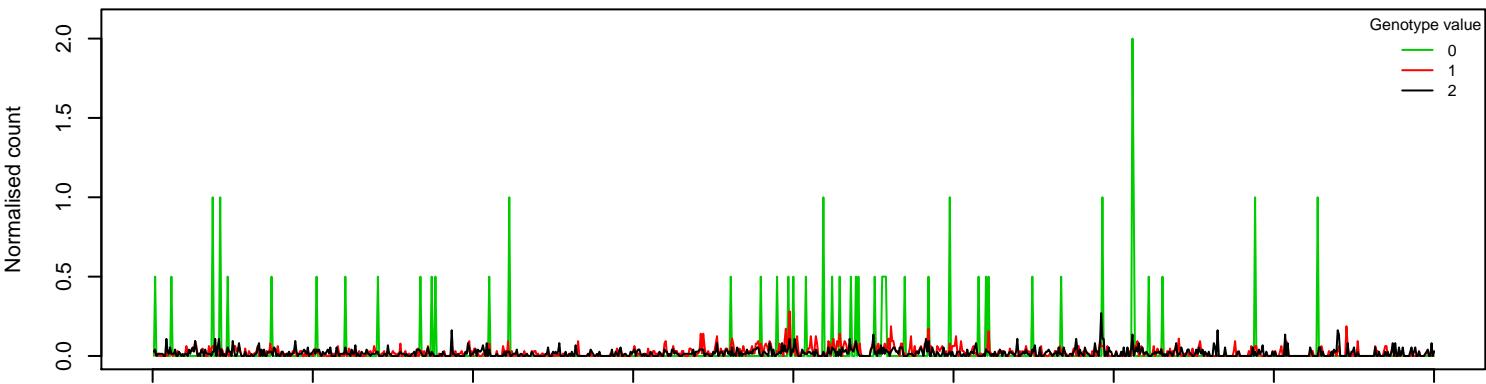
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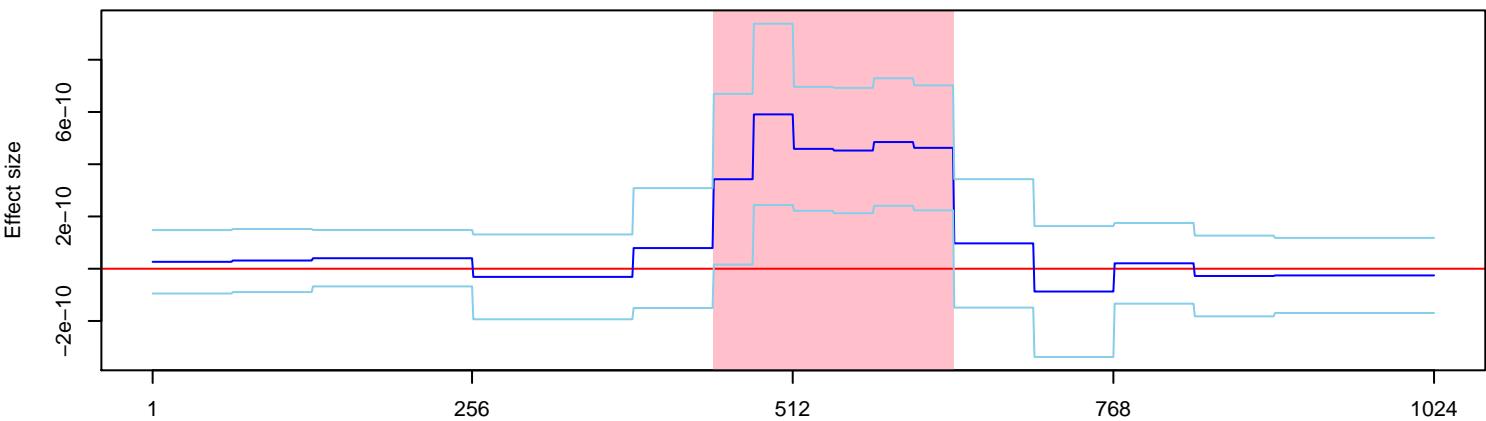
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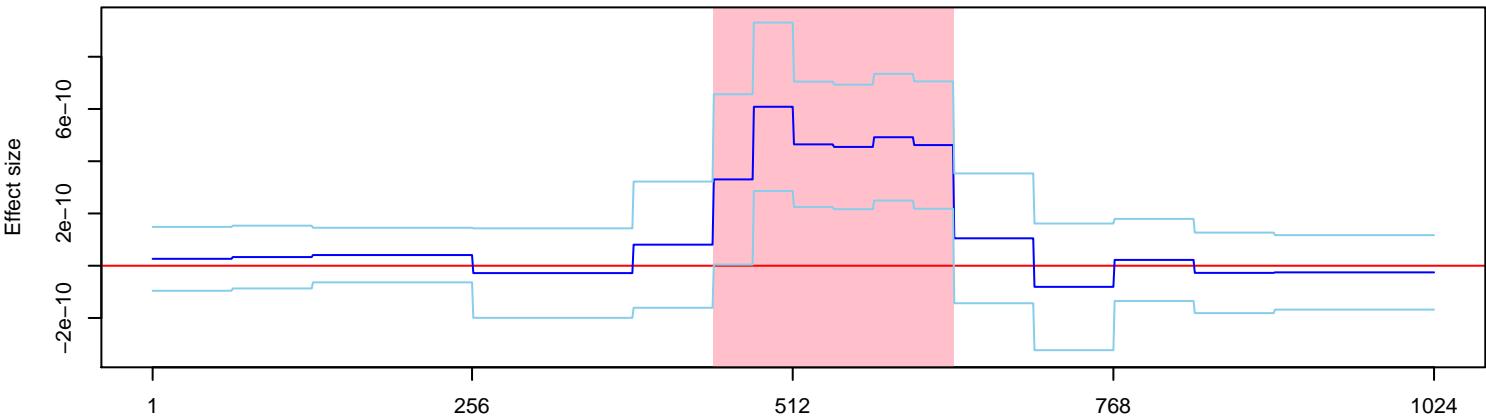
HMT strongest SNP – Chr: 2, Site: 3327, SNP: chr2.242607557



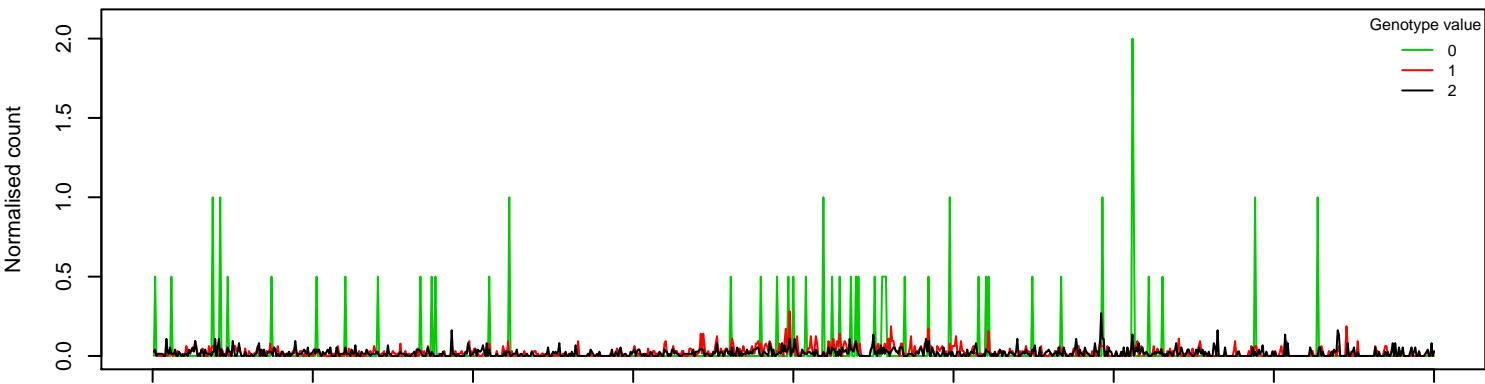
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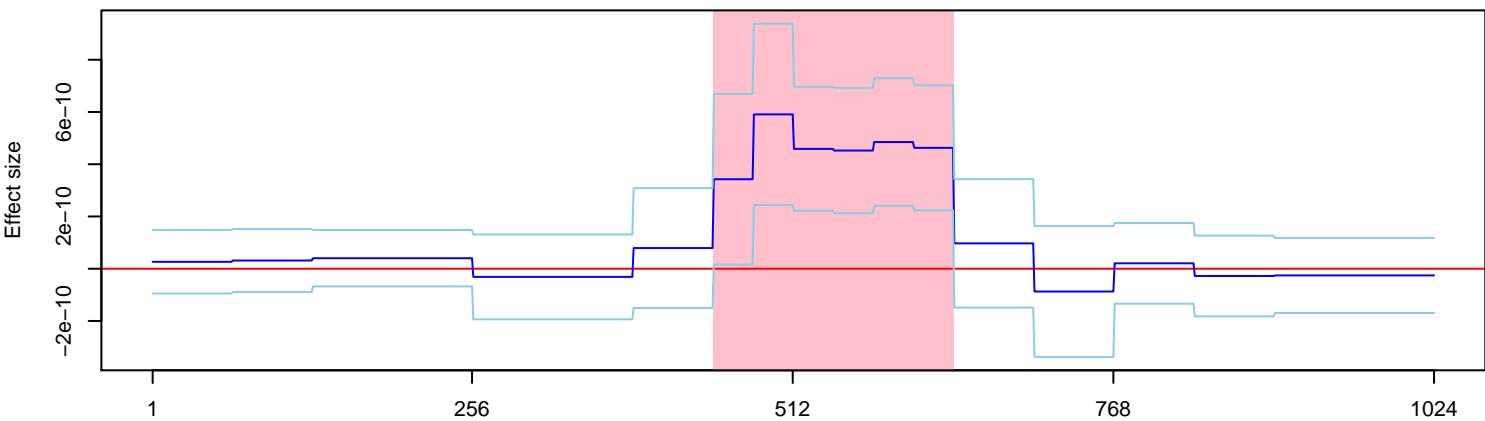
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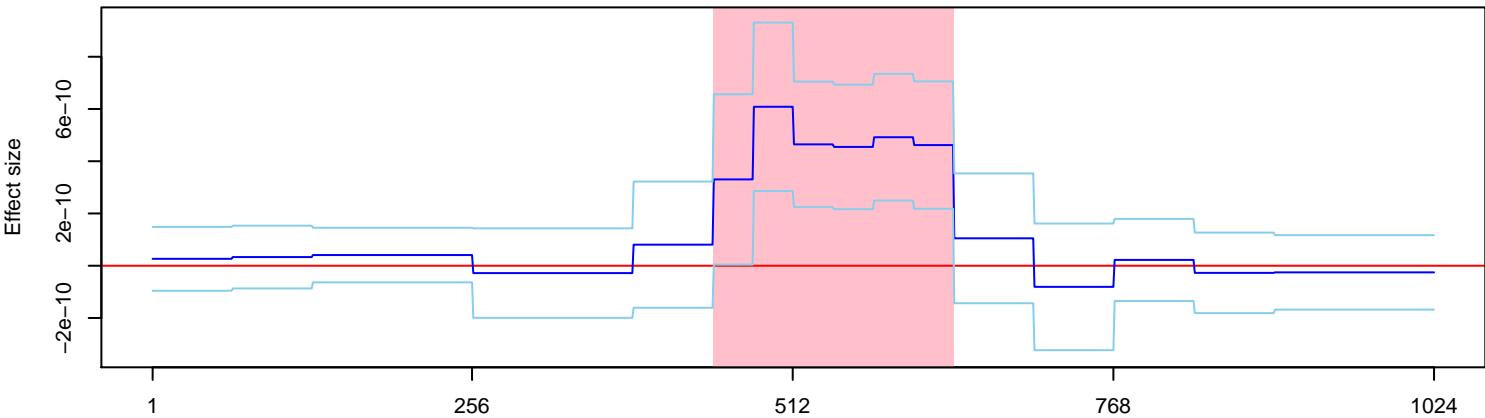
WaveQTL strongest SNP – Chr: 2, Site: 3327, SNP: chr2.242607557



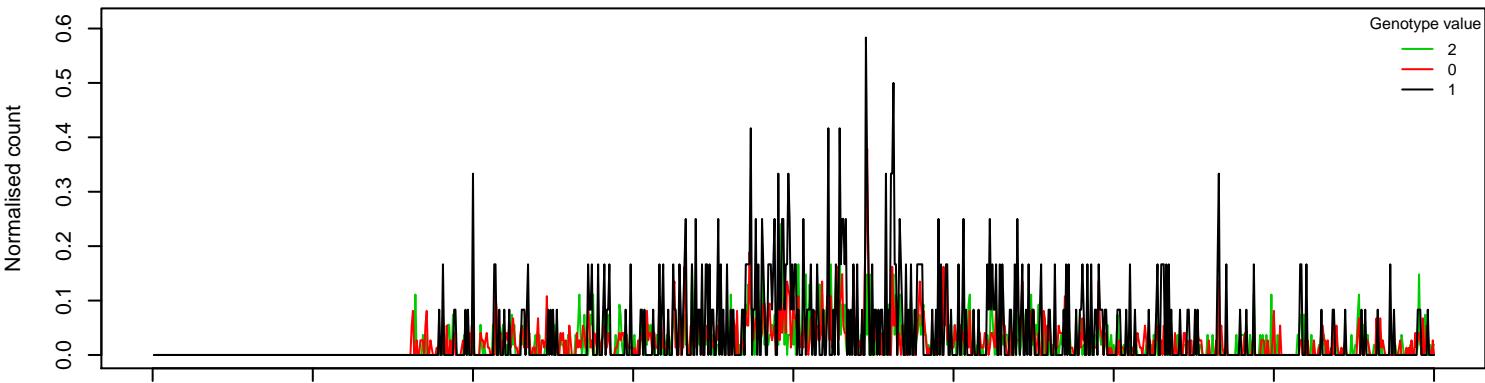
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 20.8613



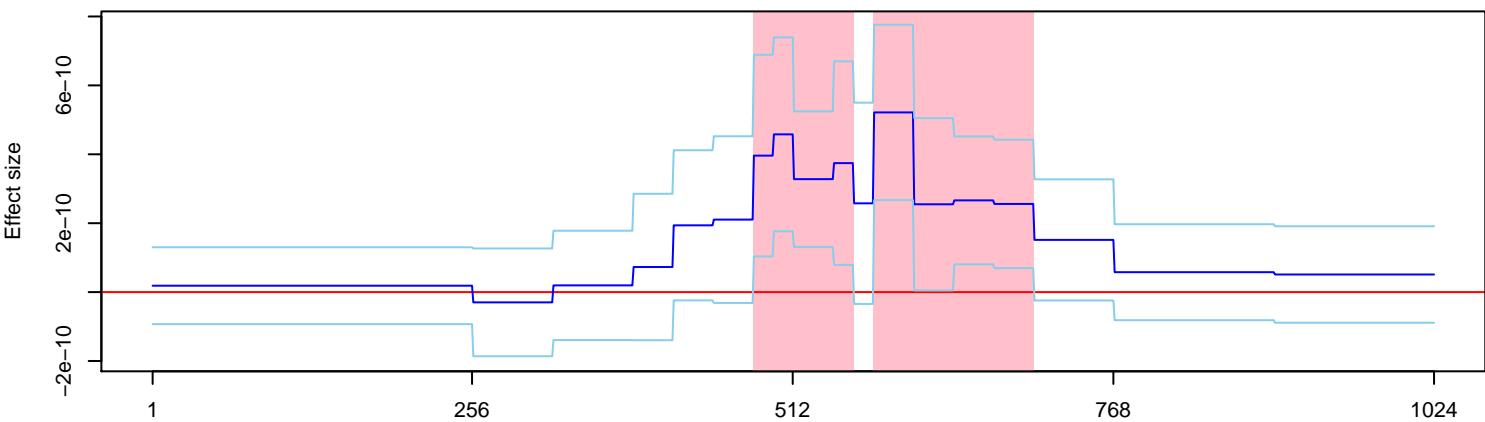
HMT, pval: 1e-04, qval: 0.0062, logLR: 20.957



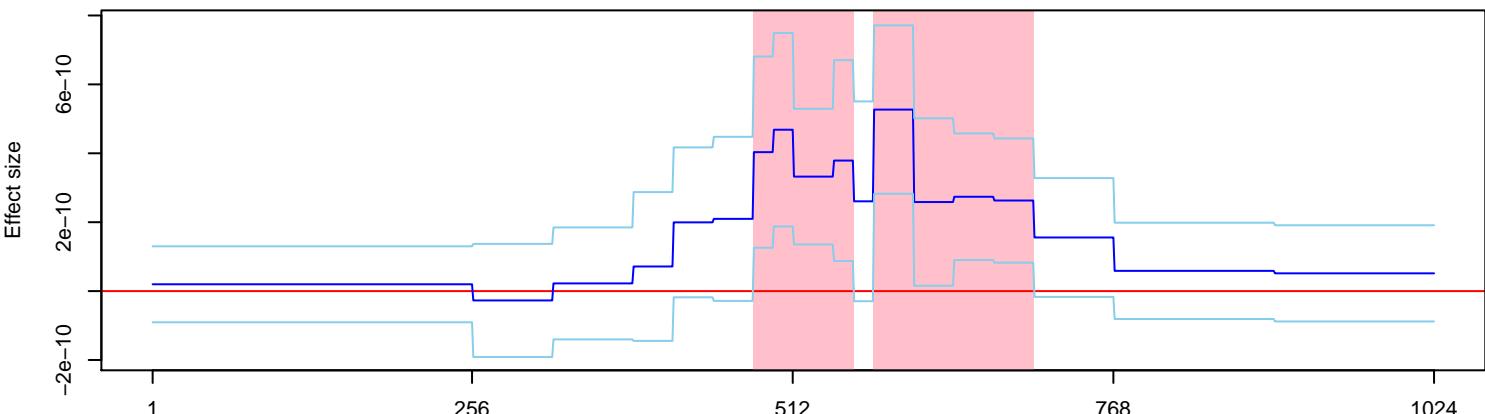
HMT strongest SNP – Chr: 3, Site: 113, SNP: chr3.10229488



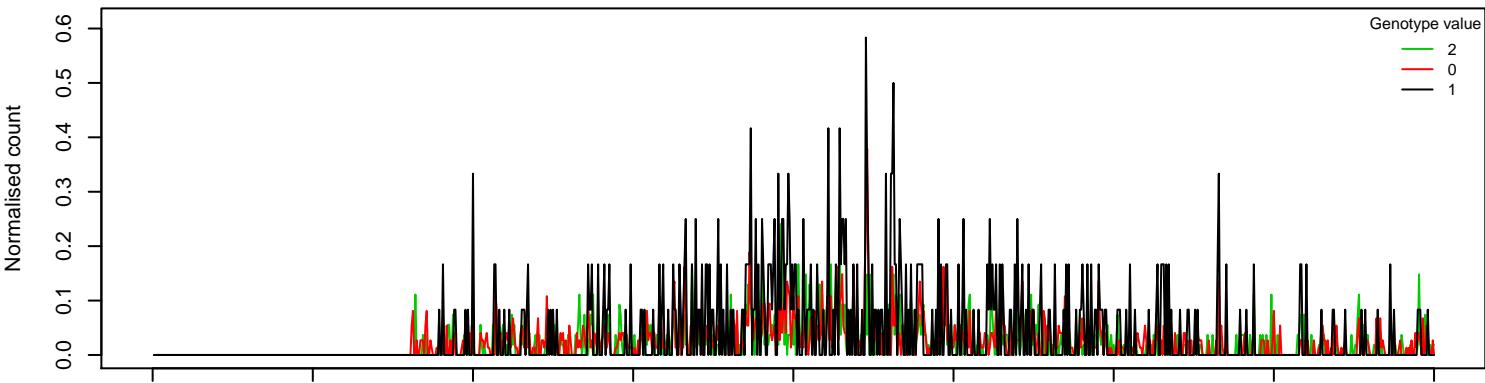
WaveQTL, pval: 6e-04, qval: 0.0357, logLR: 15.6162



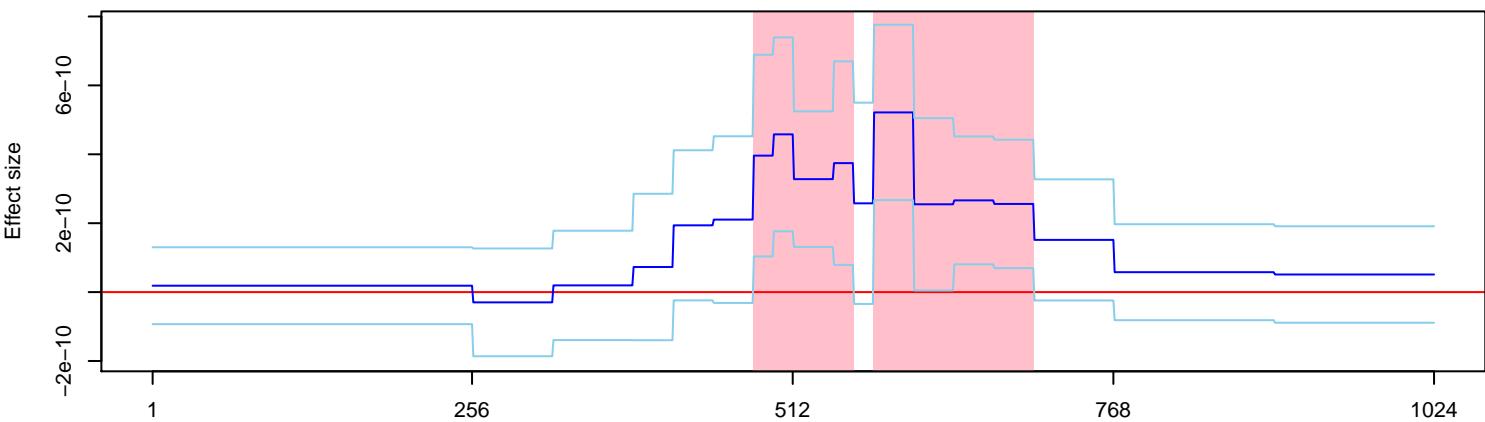
HMT, pval: 7e-04, qval: 0.0305, logLR: 15.7228



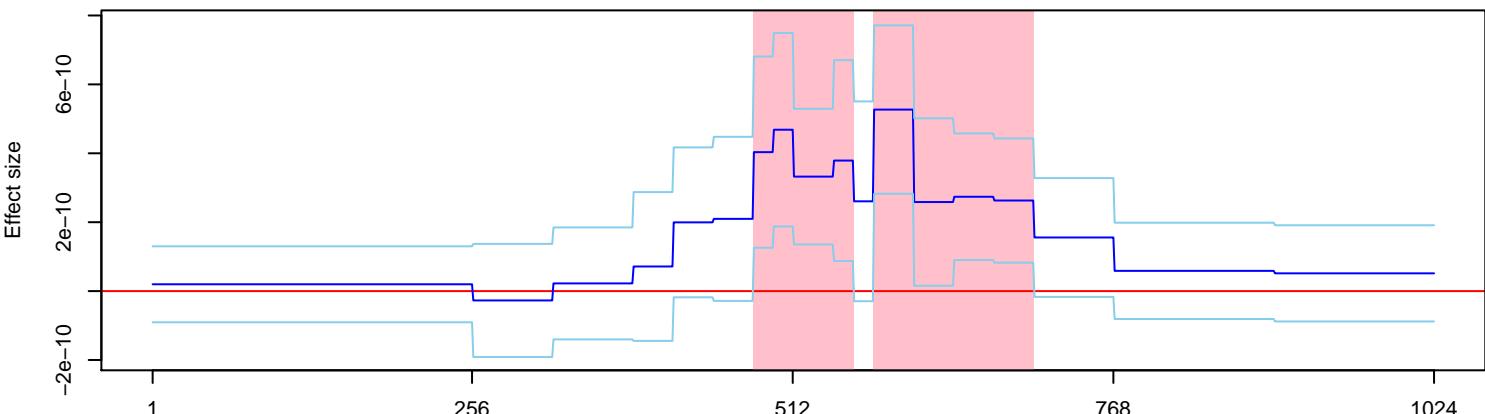
WaveQTL strongest SNP – Chr: 3, Site: 113, SNP: chr3.10229488



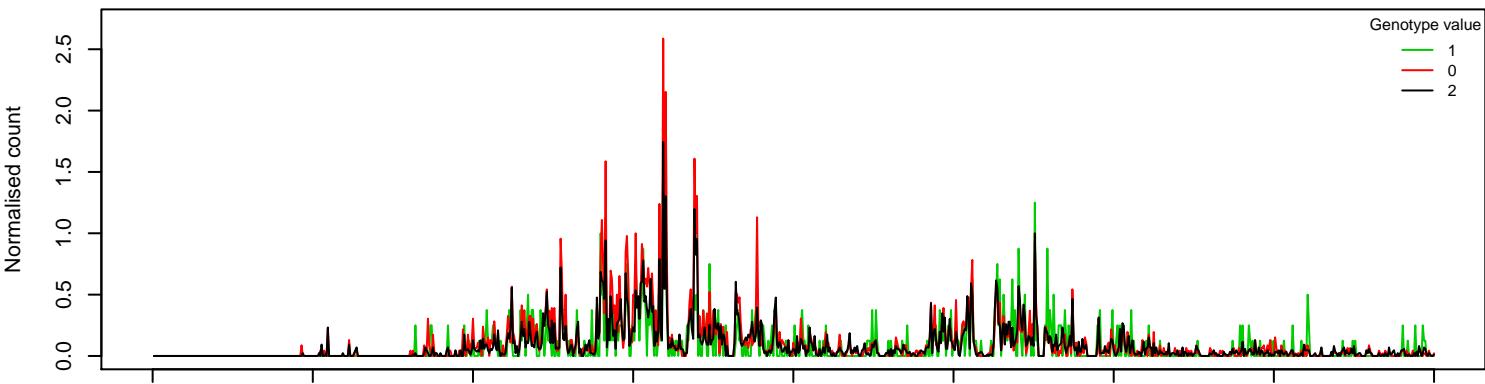
WaveQTL, pval: 6e-04, qval: 0.0357, logLR: 15.6162



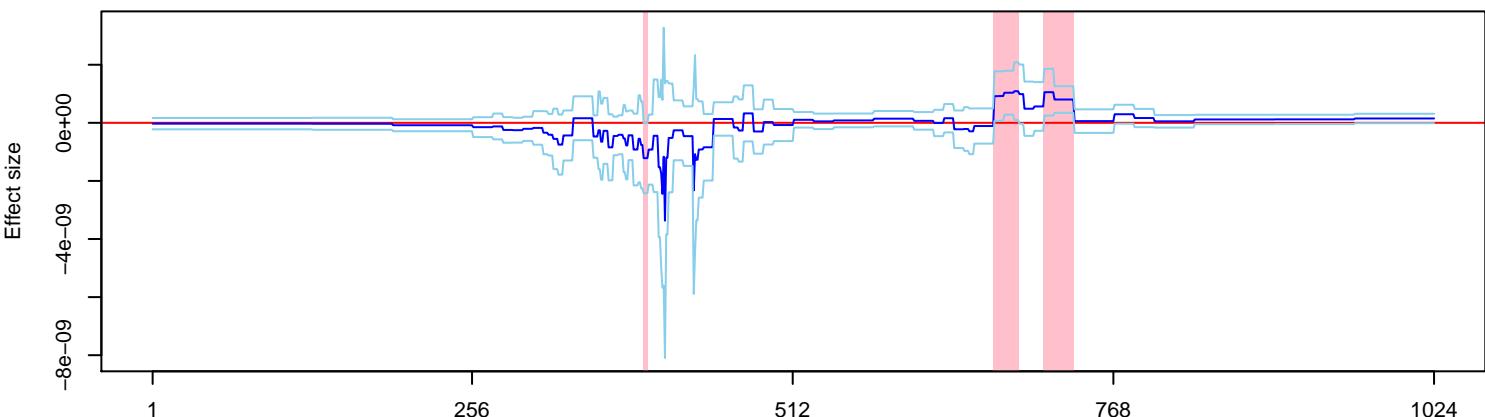
HMT, pval: 7e-04, qval: 0.0305, logLR: 15.7228



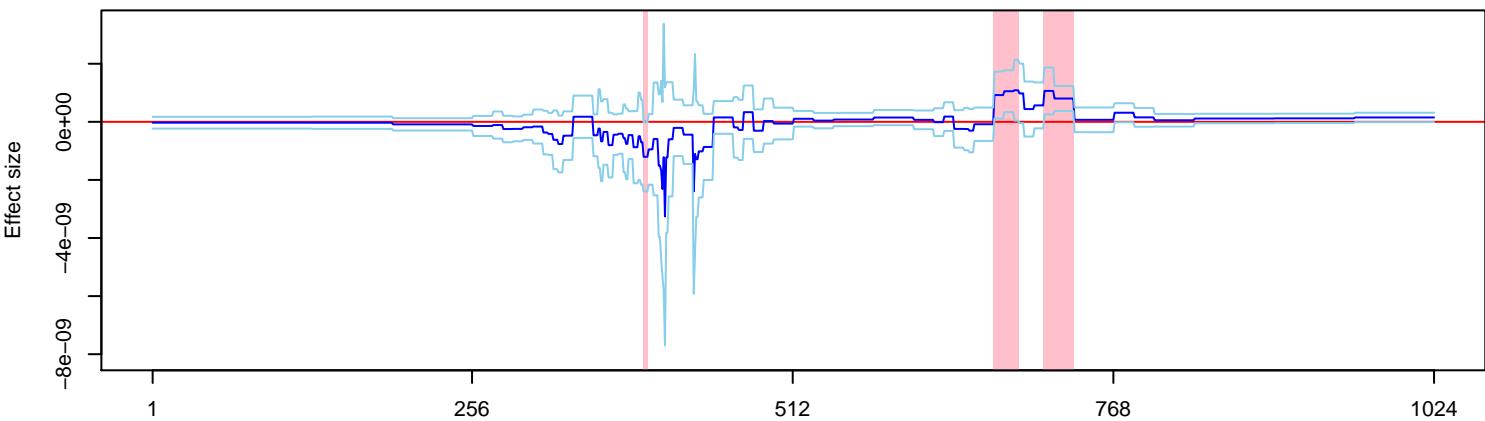
HMT strongest SNP – Chr: 3, Site: 1159, SNP: chr3.58267298



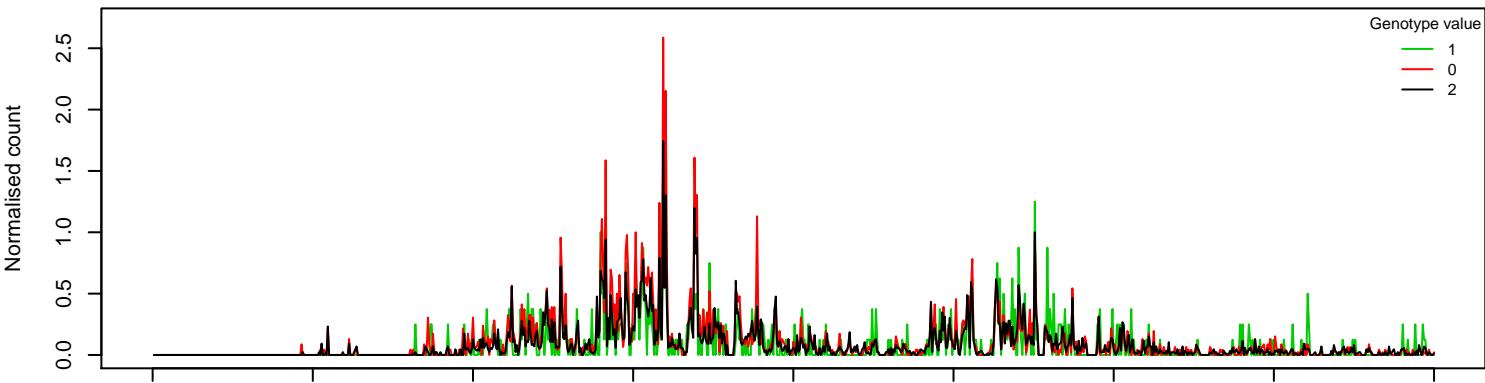
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 19.0791



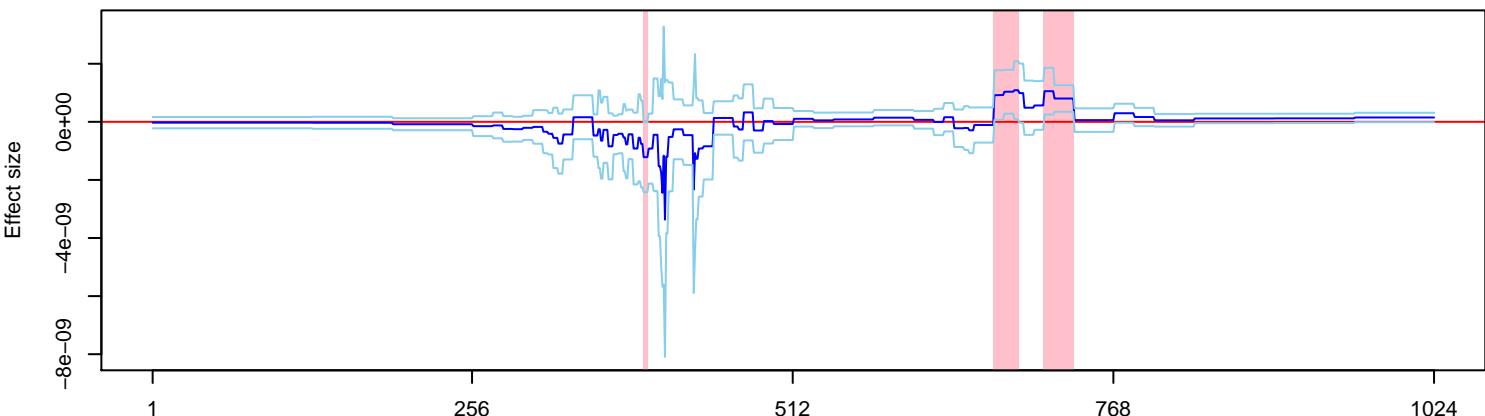
HMT, pval: 2e-04, qval: 0.0113, logLR: 19.4675



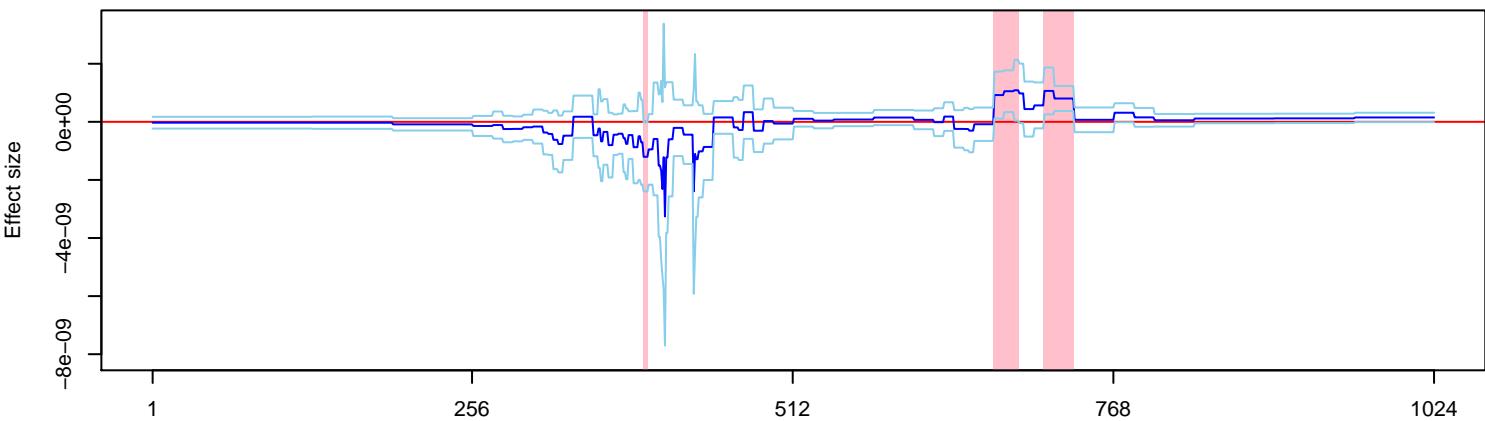
WaveQTL strongest SNP – Chr: 3, Site: 1159, SNP: chr3.58267298



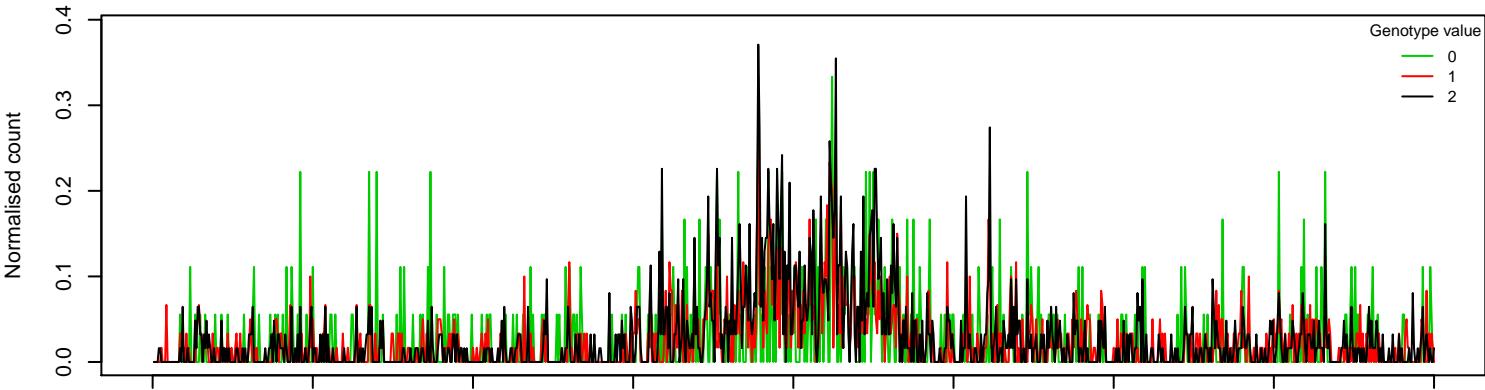
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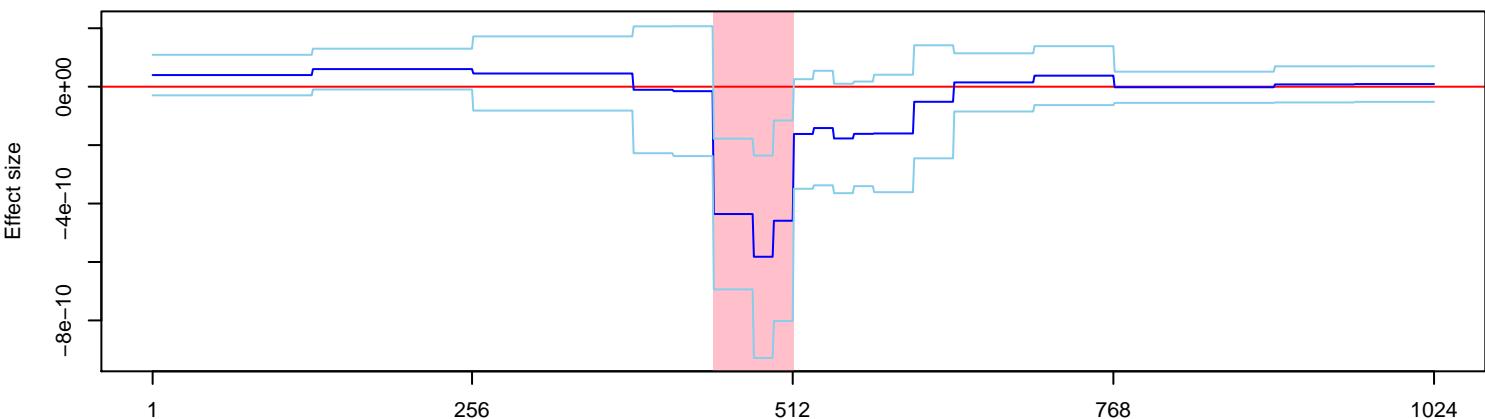
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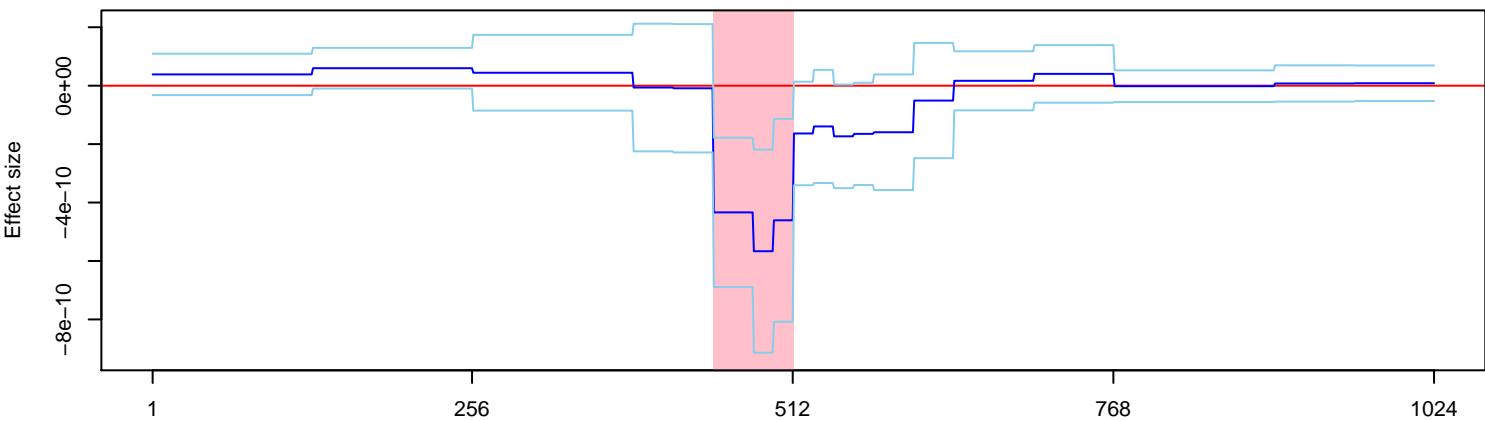
HMT strongest SNP – Chr: 3, Site: 1327, SNP: chr3.99930131



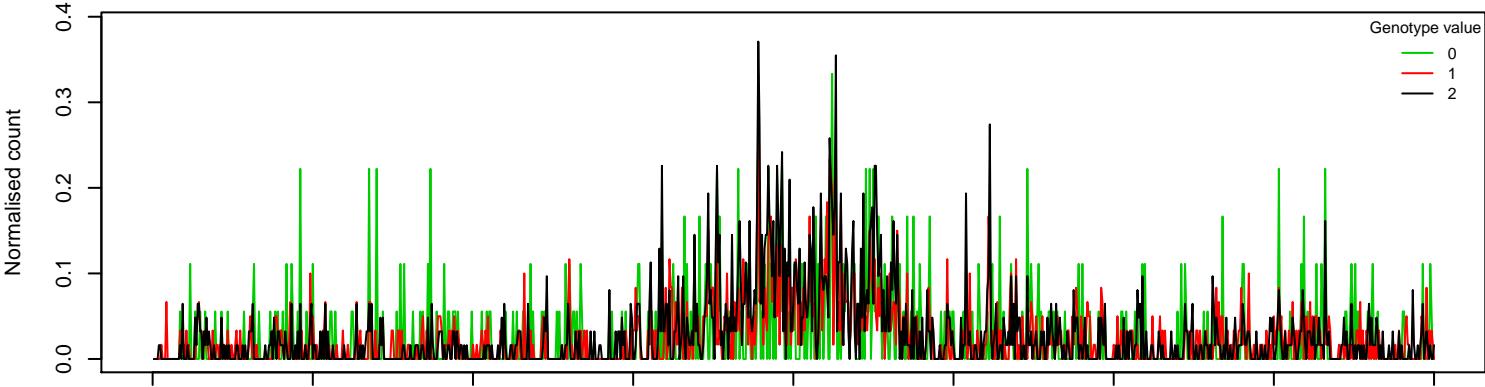
WaveQTL, pval: 0.0012, qval: 0.0559, logLR: 13.412



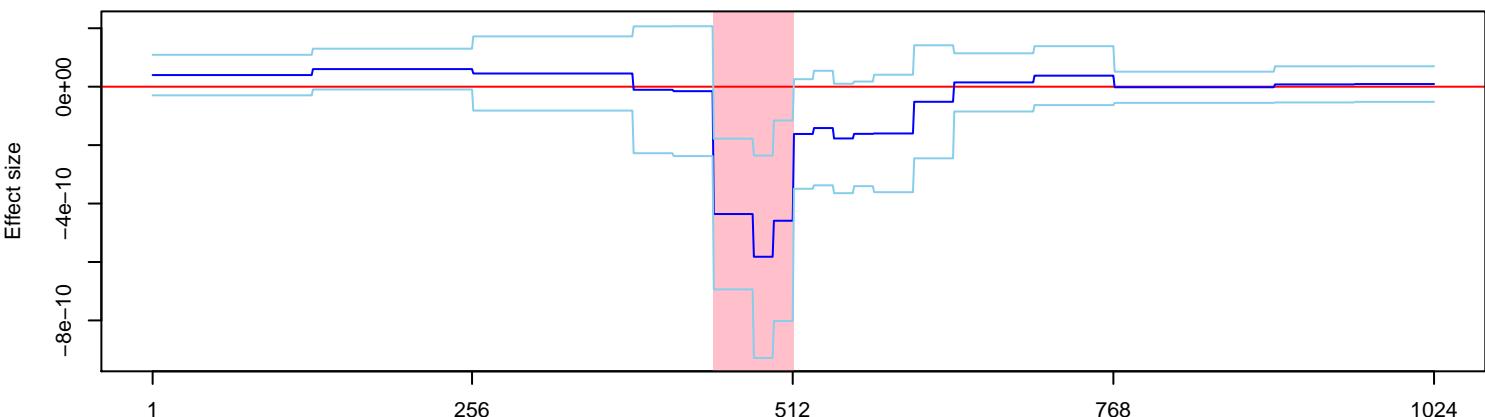
HMT, pval: 0.0011, qval: 0.042, logLR: 13.6453



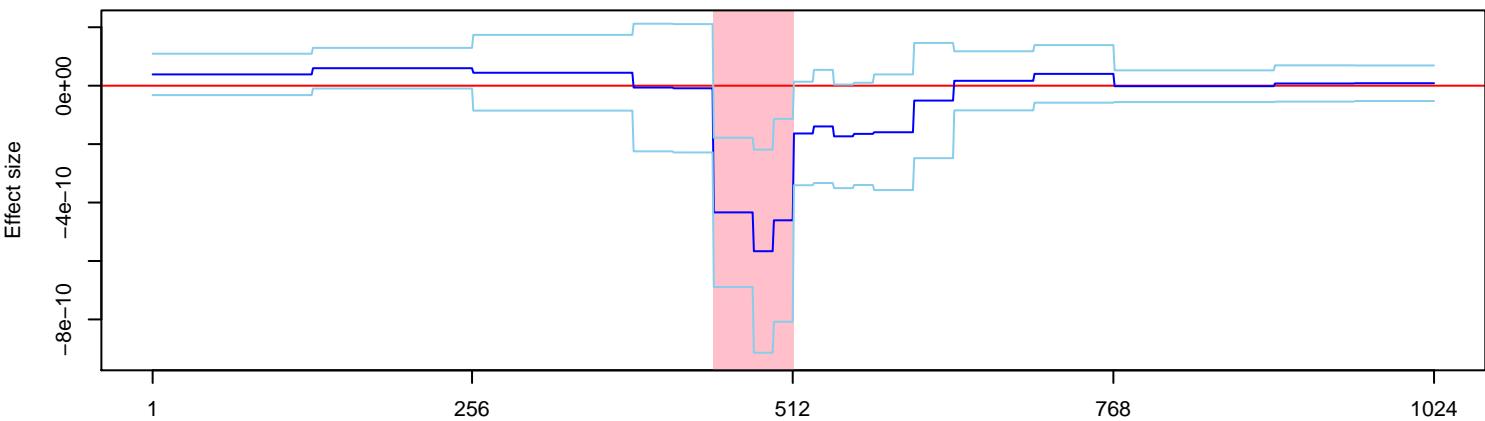
WaveQTL strongest SNP – Chr: 3, Site: 1327, SNP: chr3.99930131



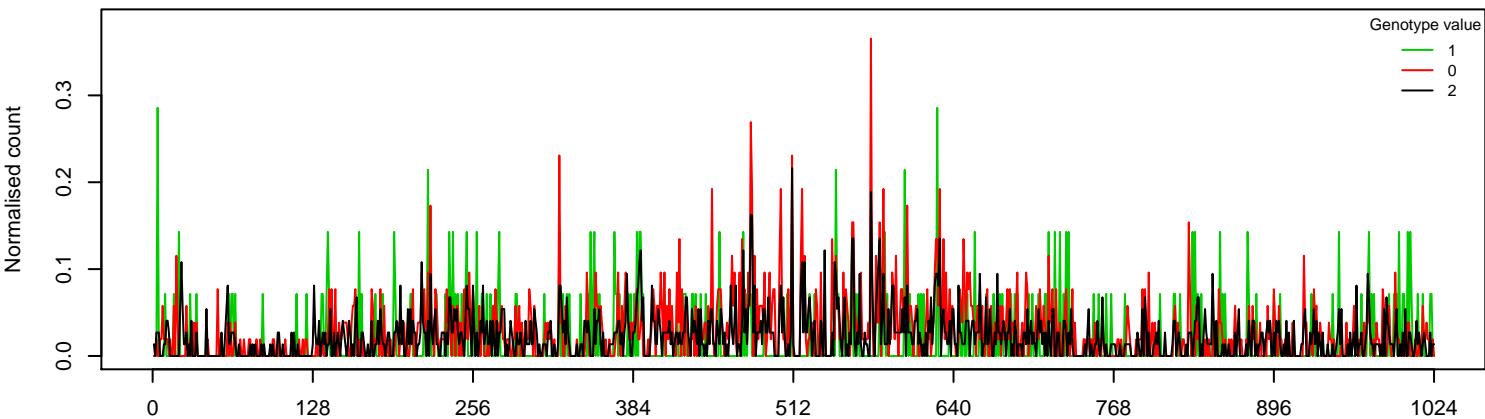
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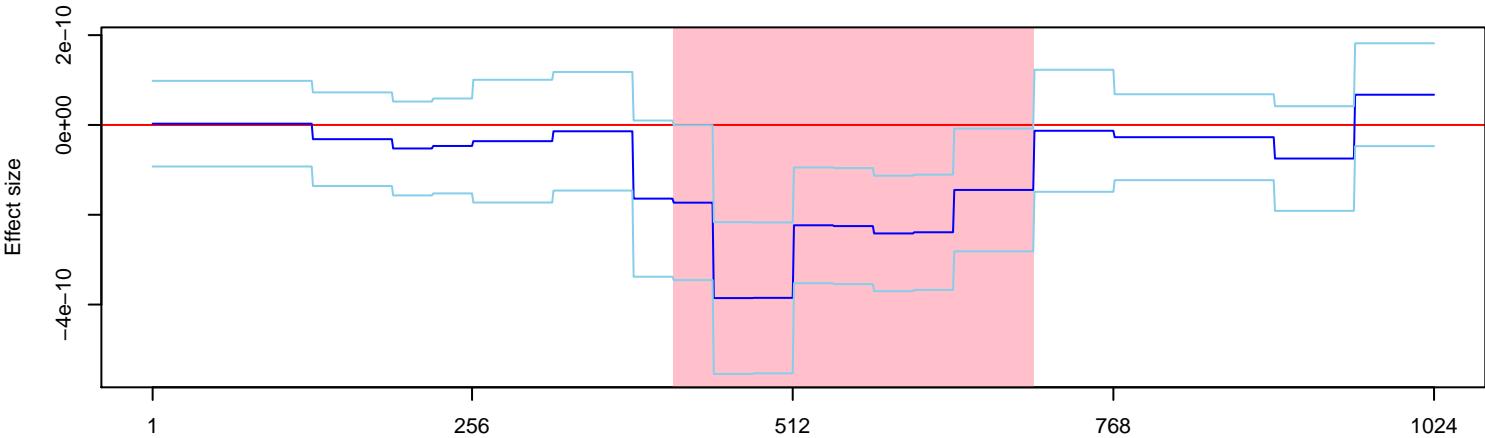
HMT, pval: 0.0011, qval: 0.042, logLR: 13.6453



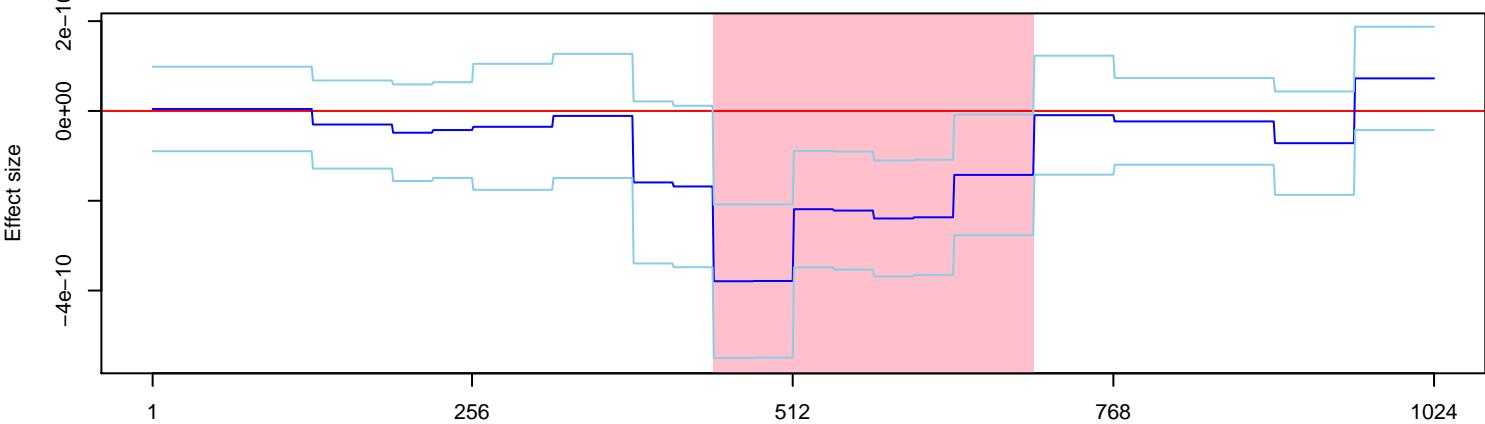
HMT strongest SNP – Chr: 3, Site: 1579, SNP: chr3.126351499



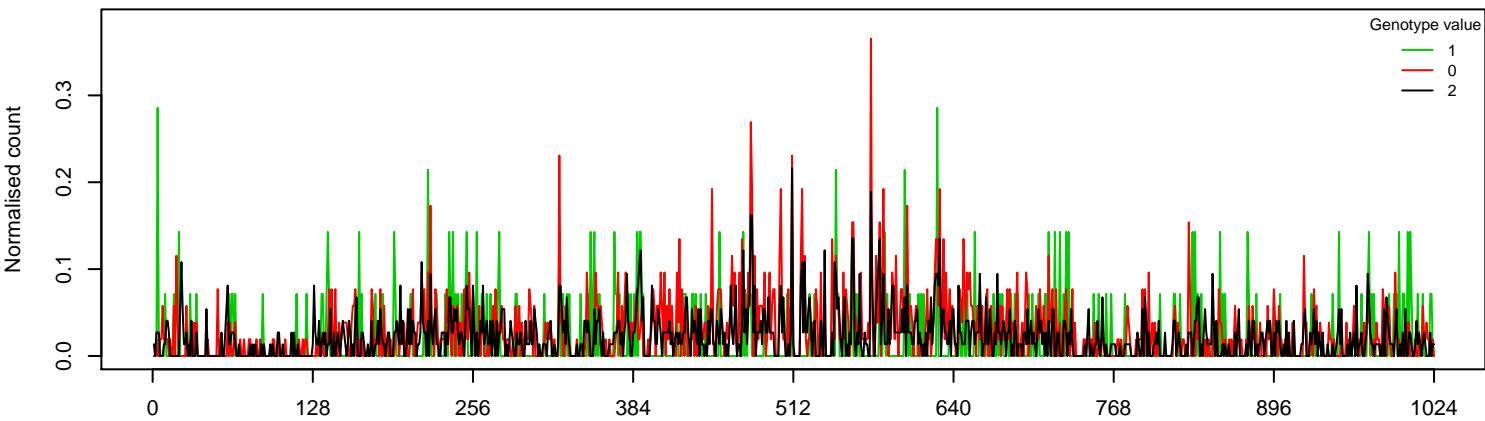
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 14.1169



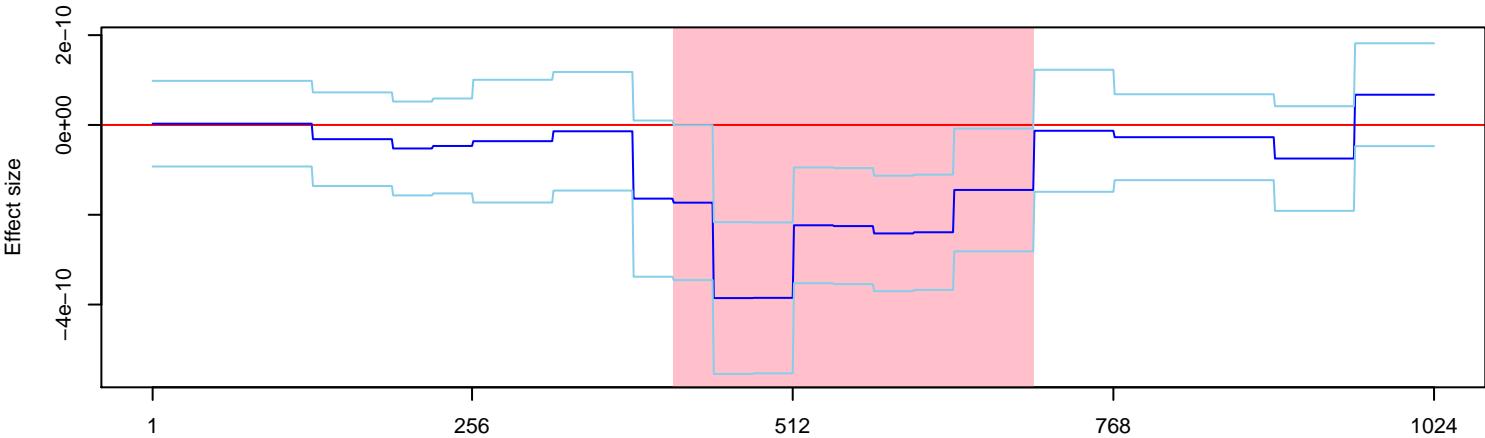
HMT, pval: 1e-04, qval: 0.0062, logLR: 14.2113



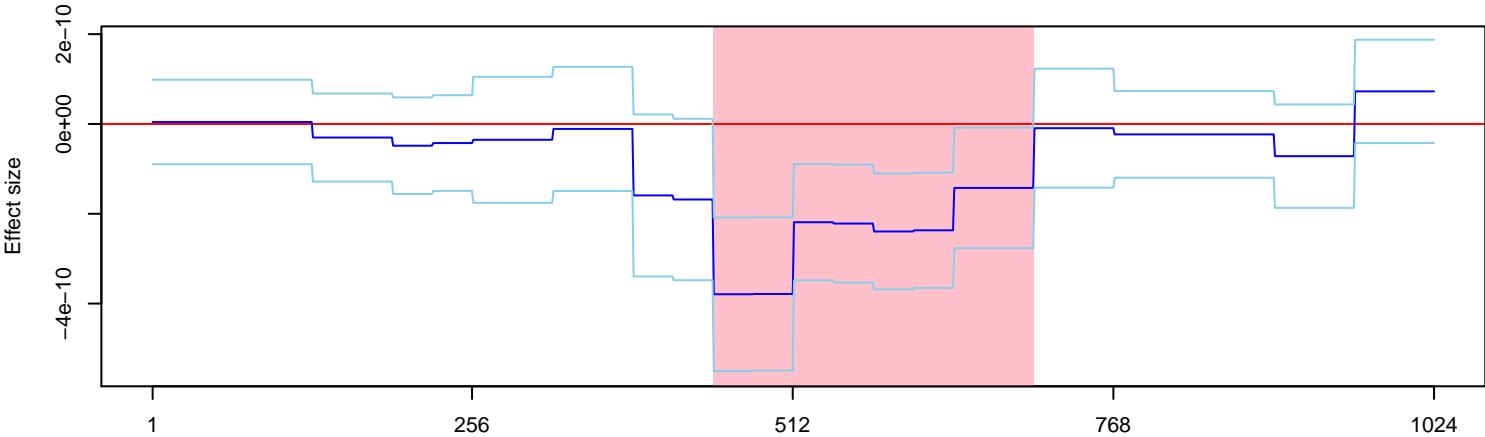
WaveQTL strongest SNP – Chr: 3, Site: 1579, SNP: chr3.126351499



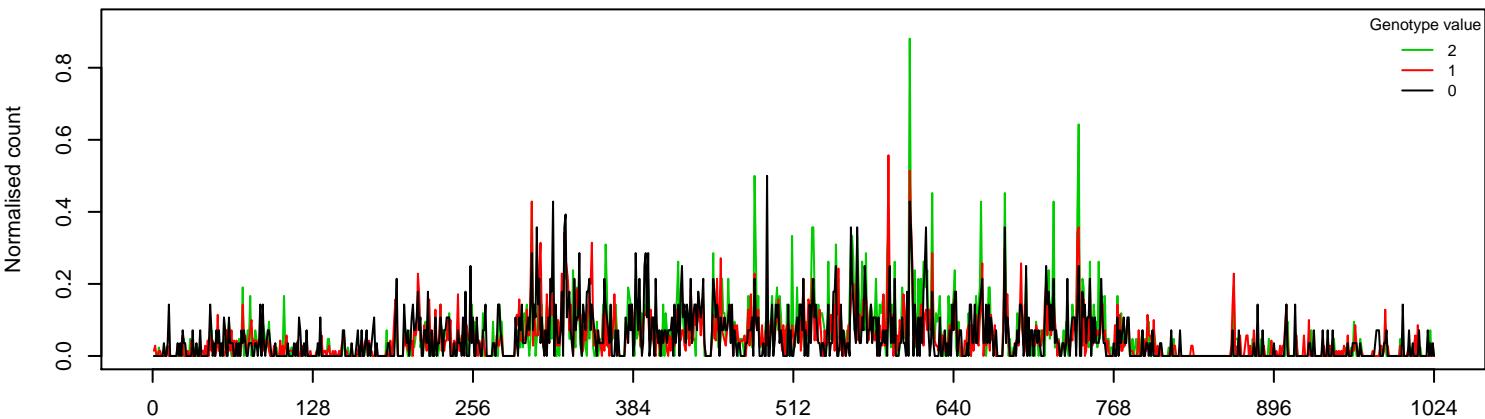
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 14.1169



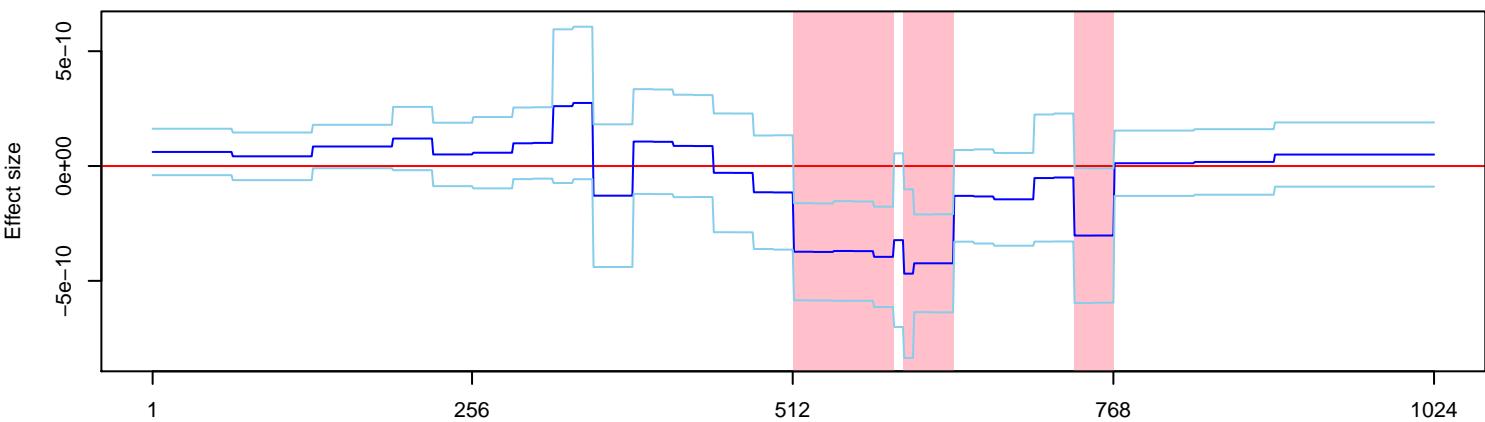
HMT, pval: 1e-04, qval: 0.0062, logLR: 14.2113



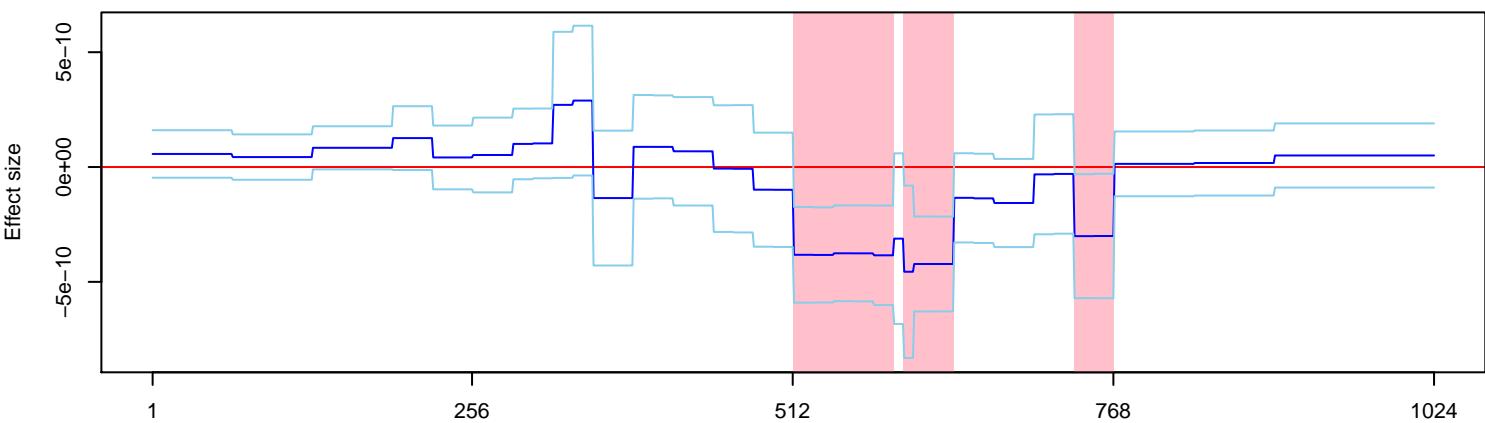
HMT strongest SNP – Chr: 3, Site: 2242, SNP: chr3.184792372



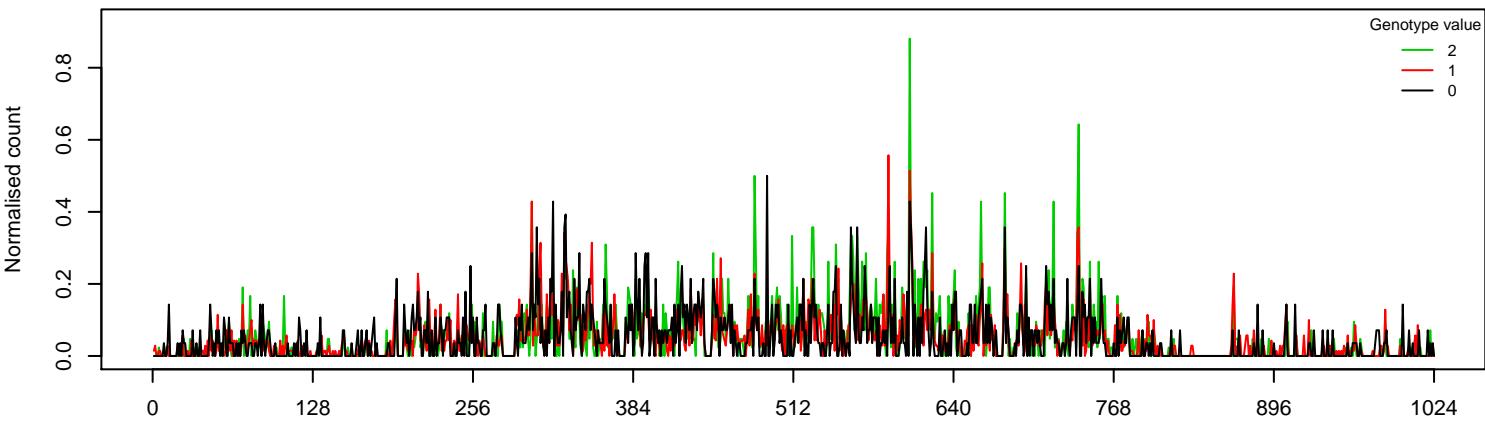
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 13.5282



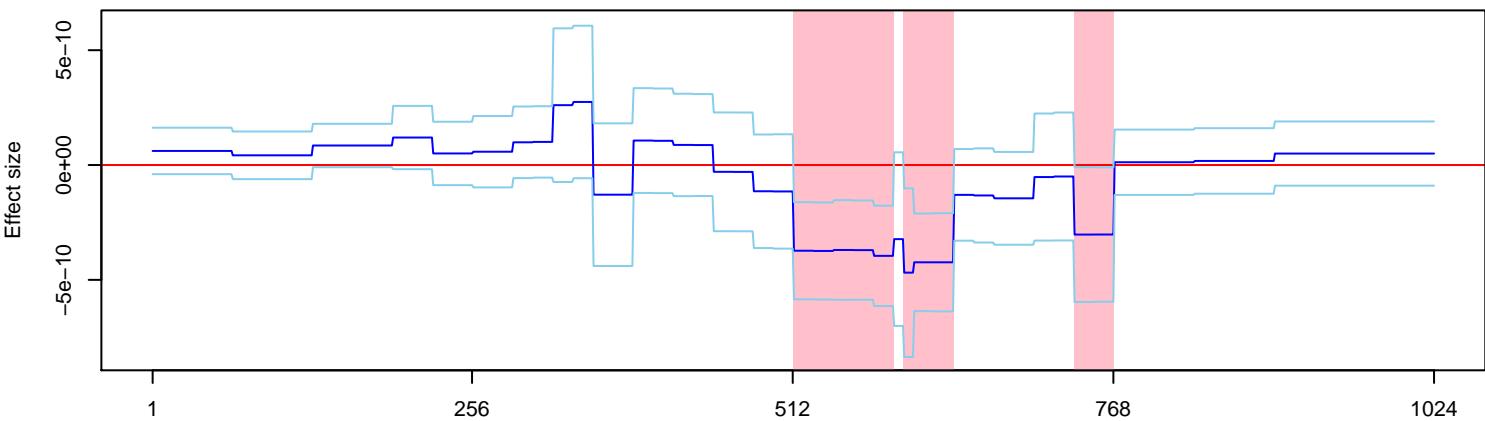
HMT, pval: 2e-04, qval: 0.0113, logLR: 13.6802



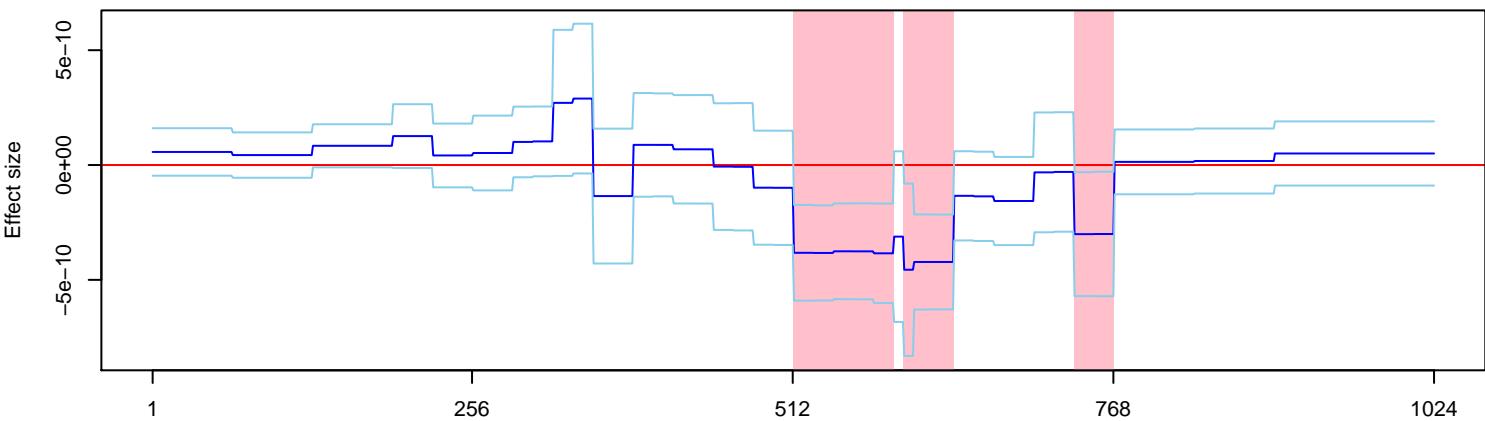
WaveQTL strongest SNP – Chr: 3, Site: 2242, SNP: chr3.184792372



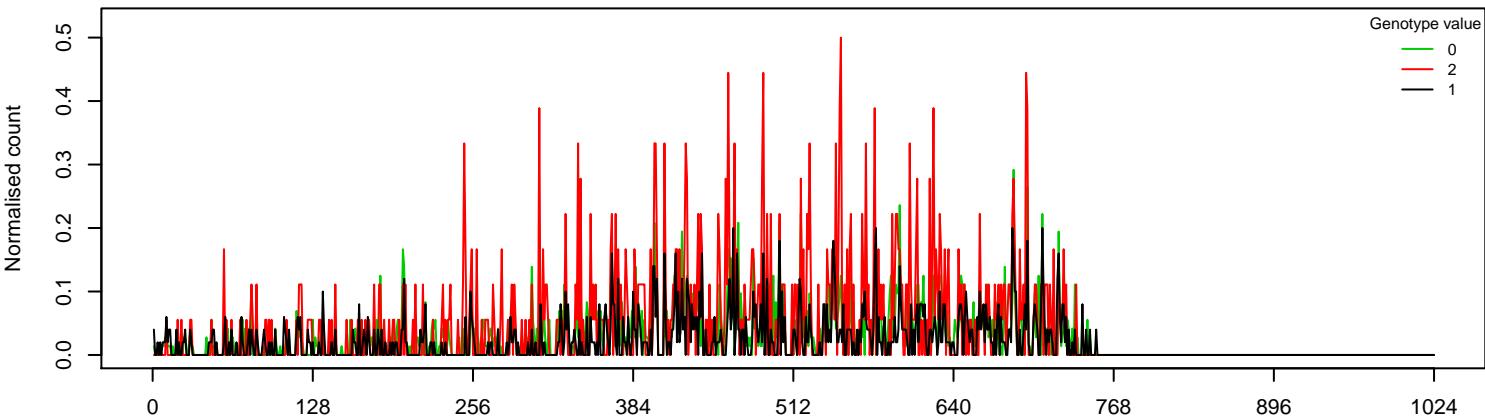
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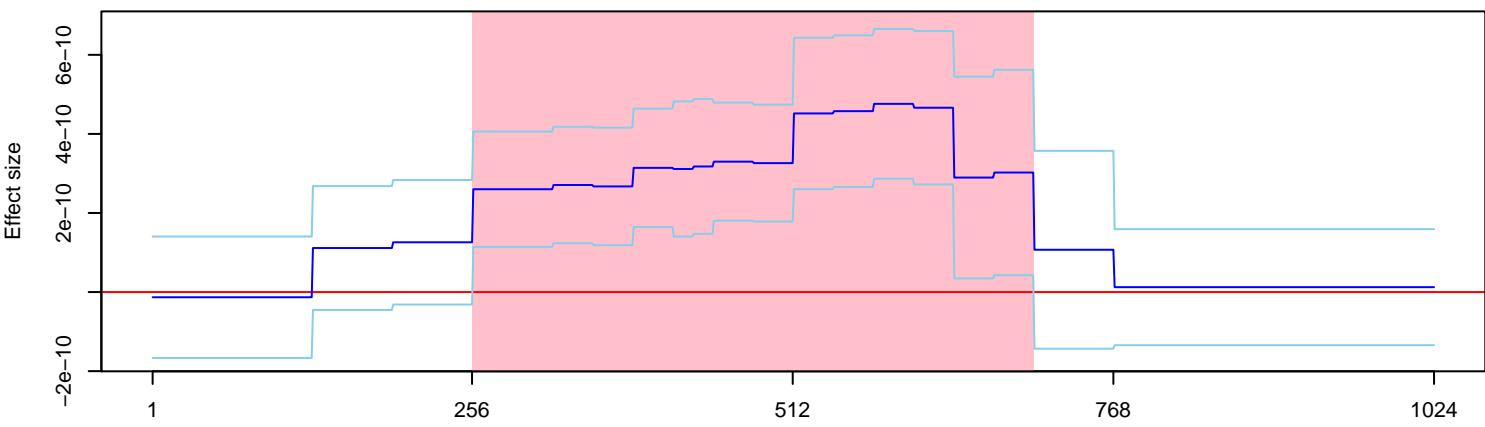
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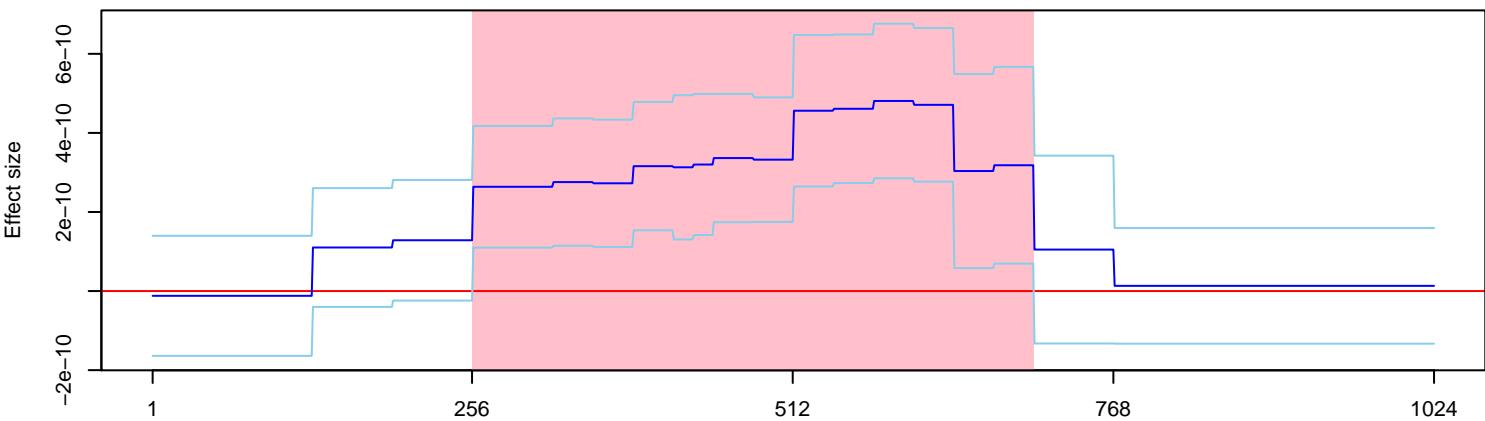
HMT strongest SNP – Chr: 3, Site: 2398, SNP: chr3.194101014



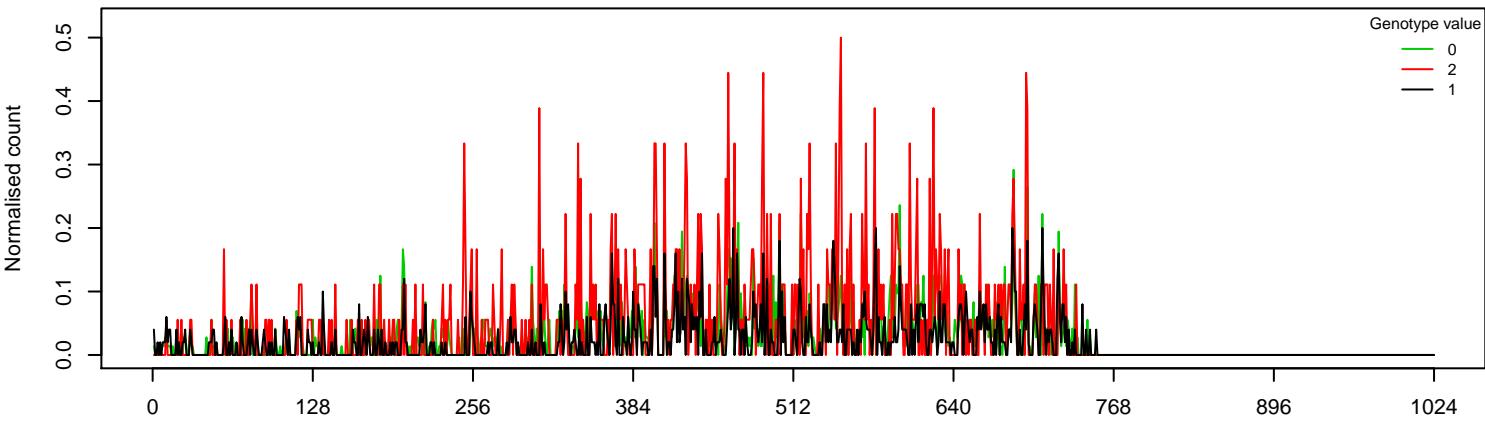
WaveQTL, pval: $1e-04$, qval: 0.0093, logLR: 26.3262



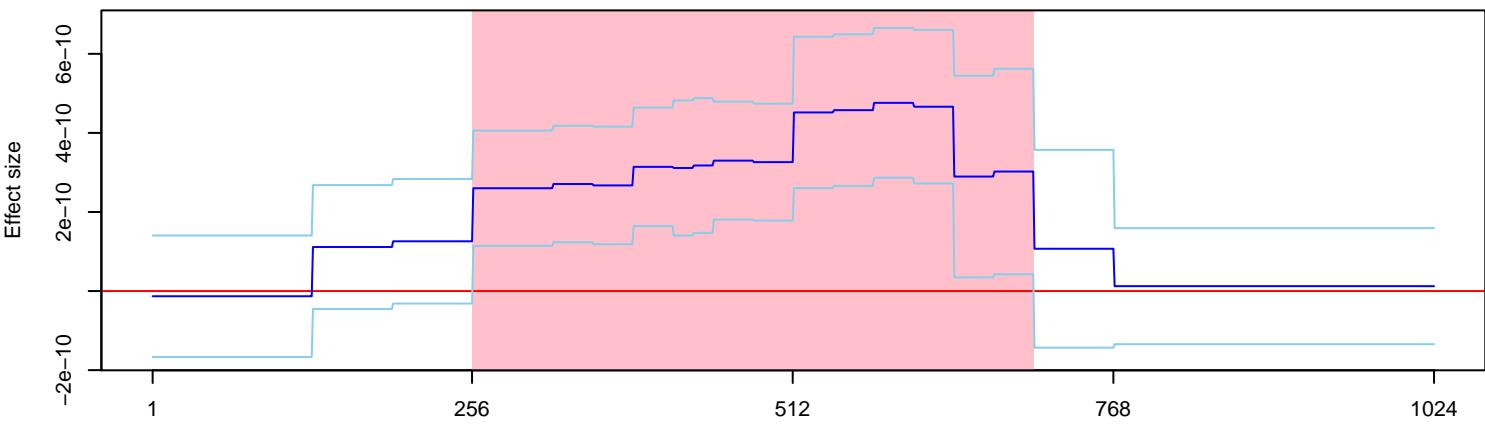
HMT, pval: $1e-04$, qval: 0.0062, logLR: 26.4195



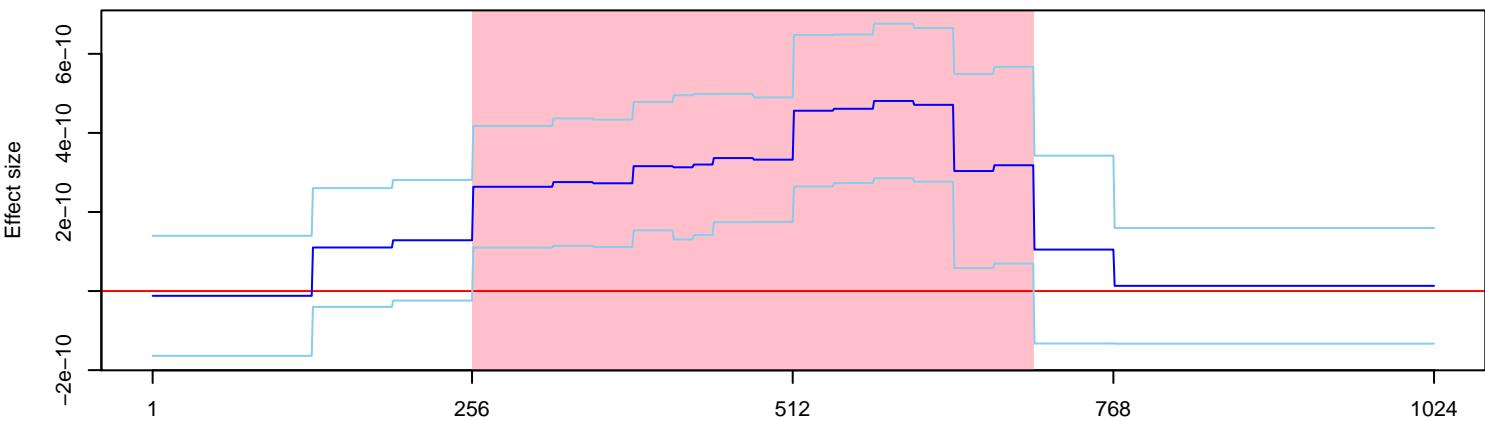
WaveQTL strongest SNP – Chr: 3, Site: 2398, SNP: chr3.194101014



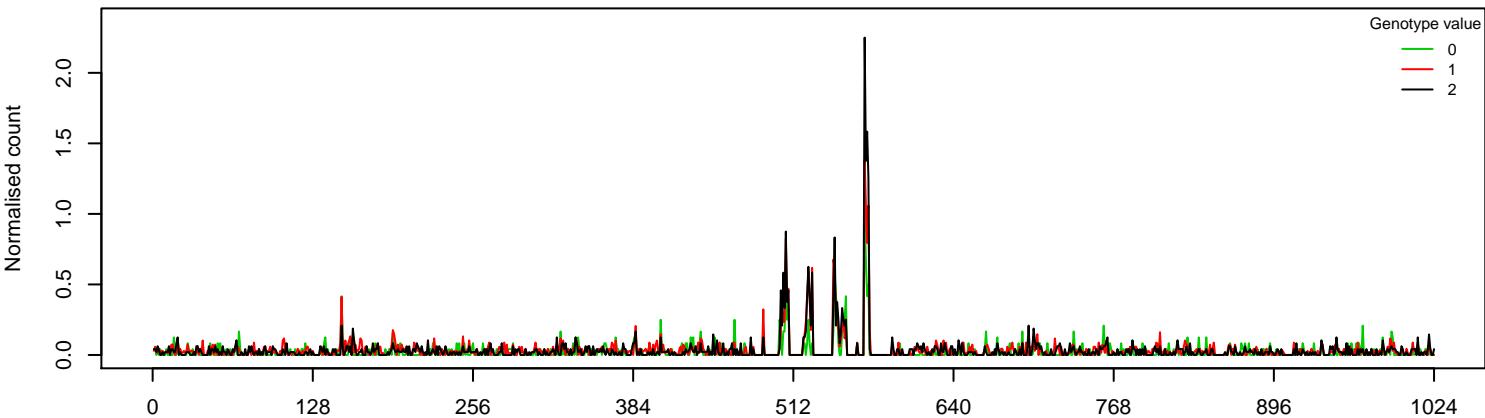
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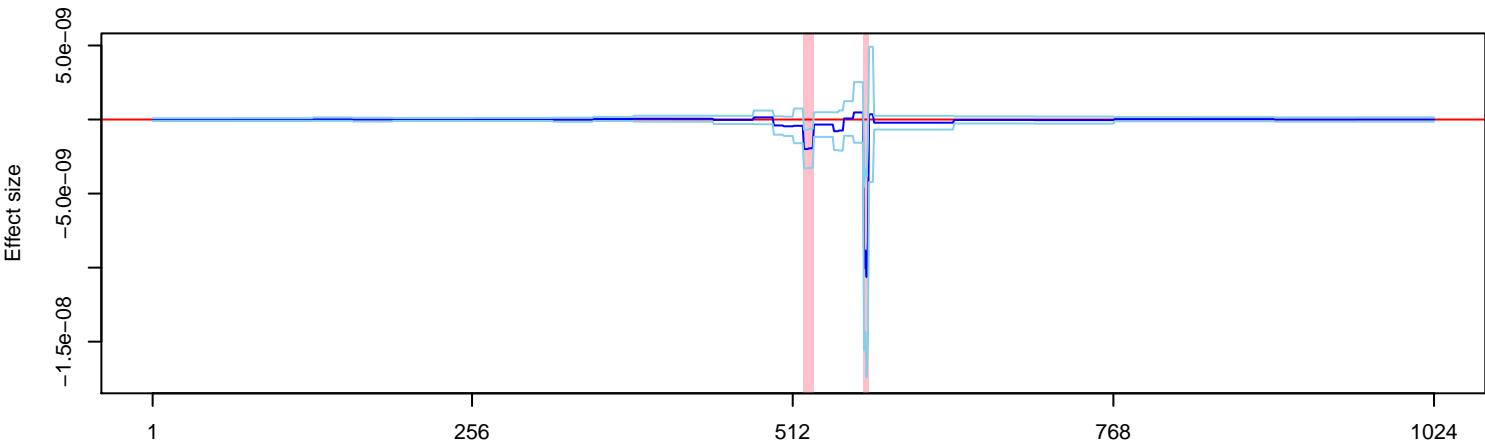
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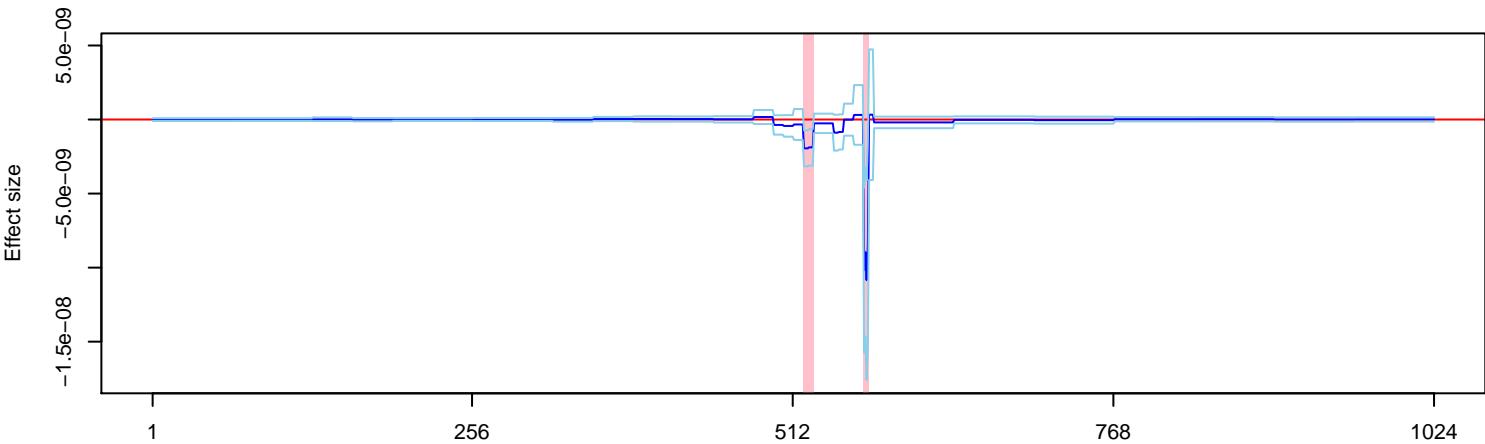
HMT strongest SNP – Chr: 4, Site: 10, SNP: chr4.551631



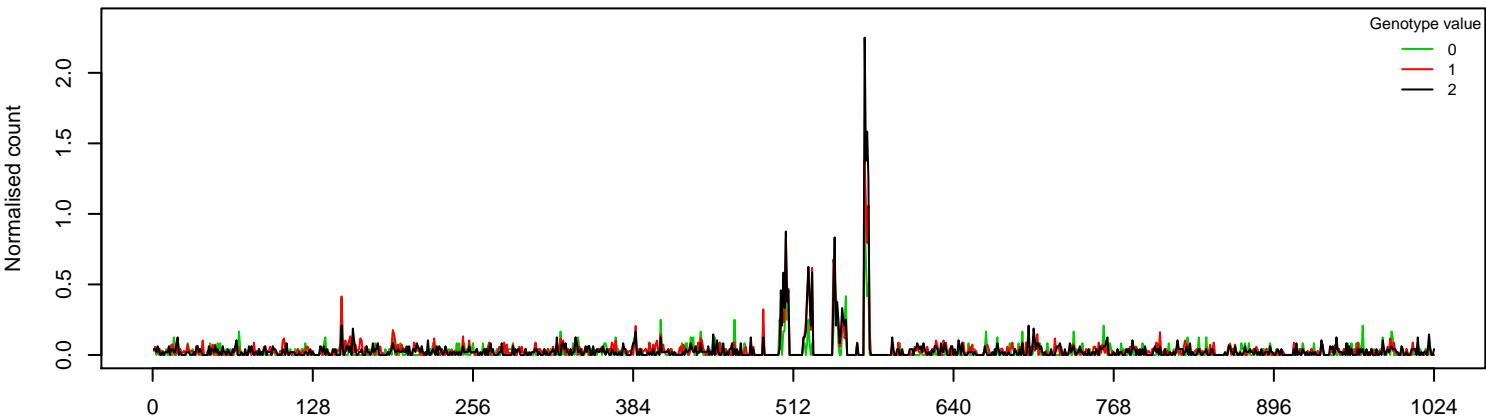
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 32.4246



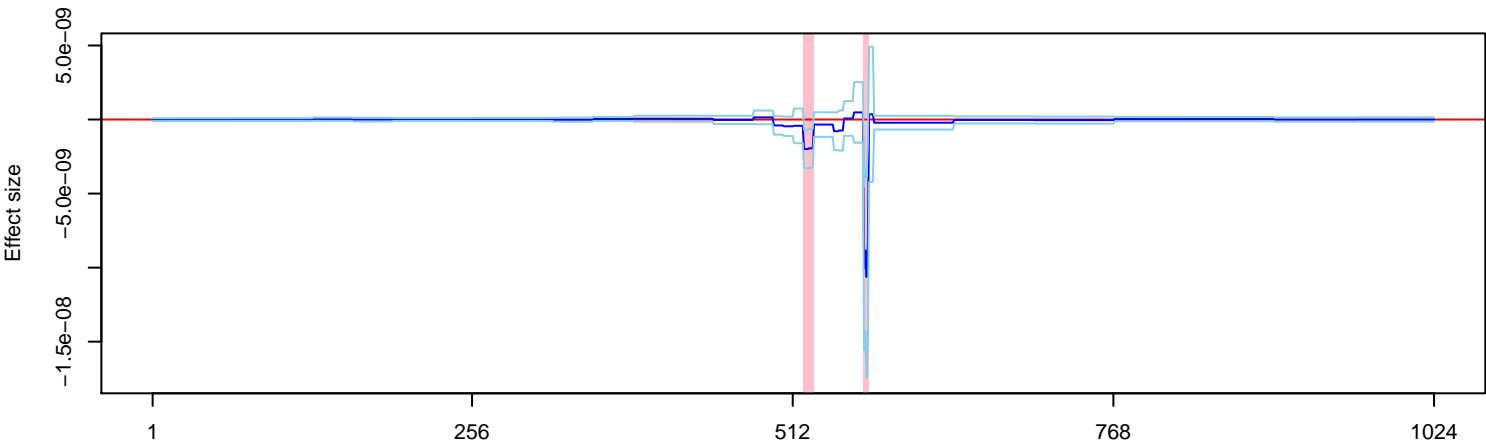
HMT, pval: 1e-04, qval: 0.0062, logLR: 33.2816



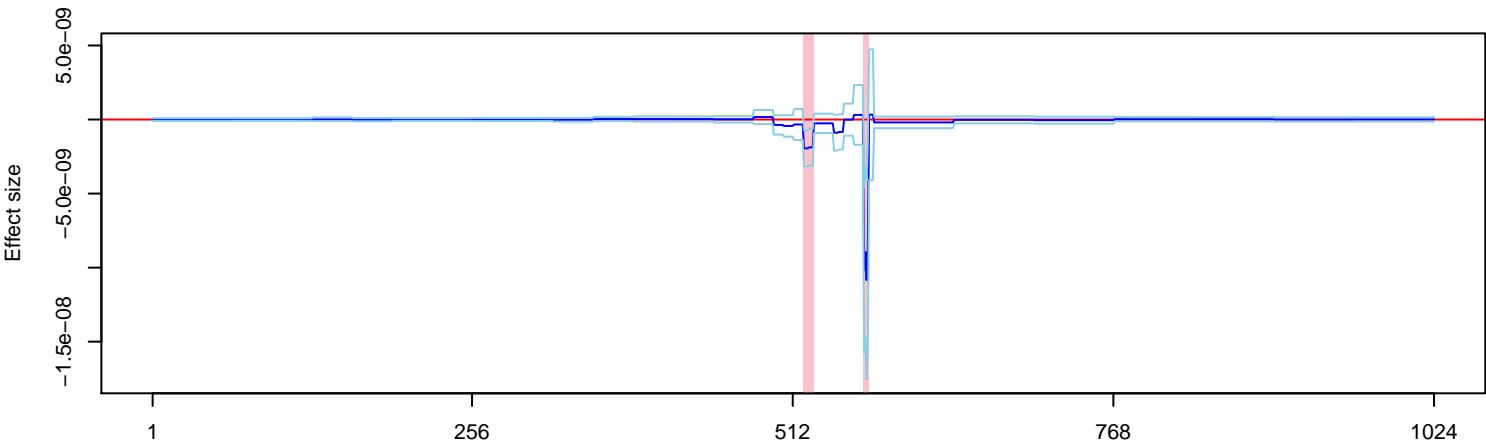
WaveQTL strongest SNP – Chr: 4, Site: 10, SNP: chr4.551631



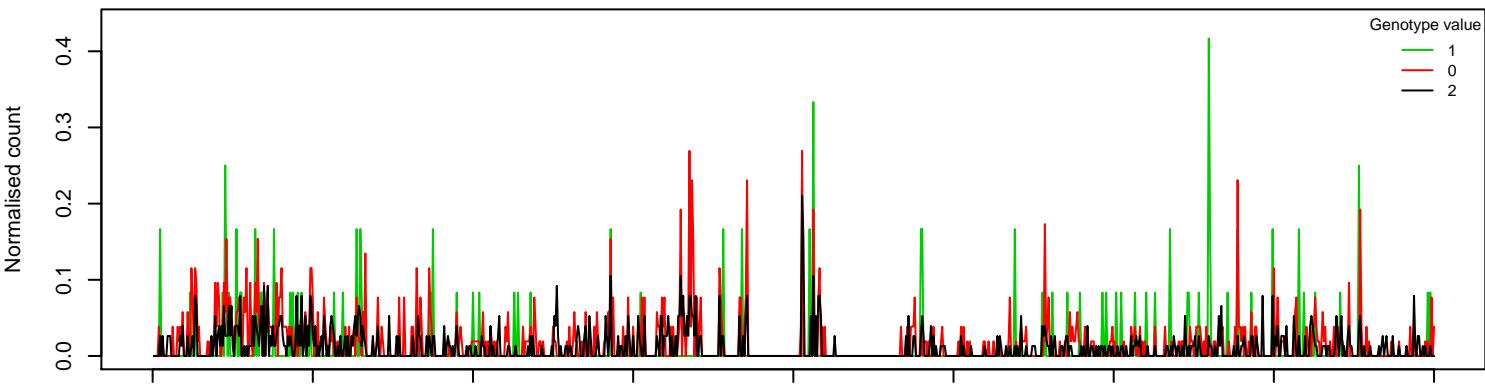
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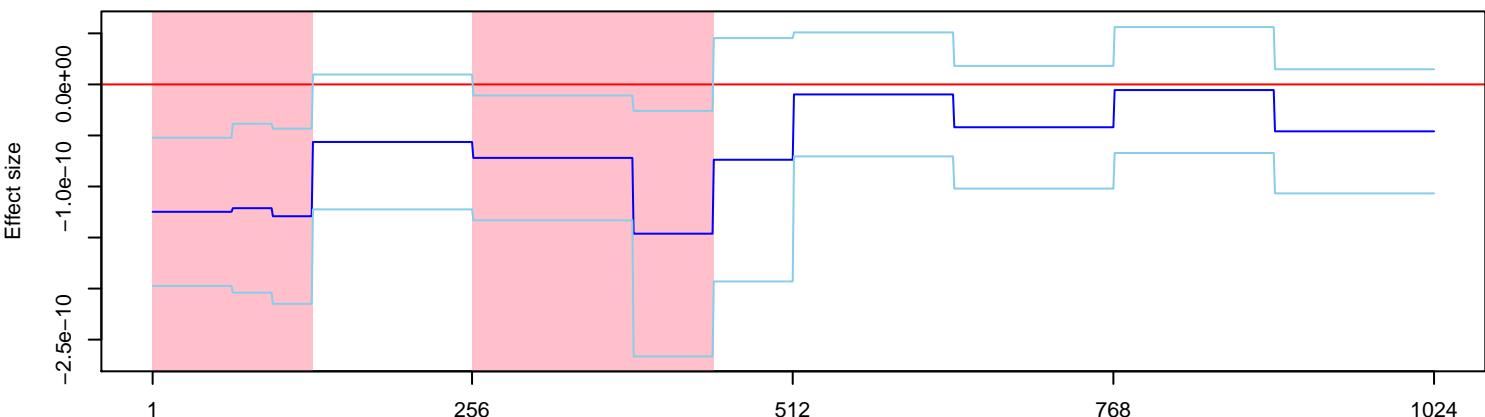
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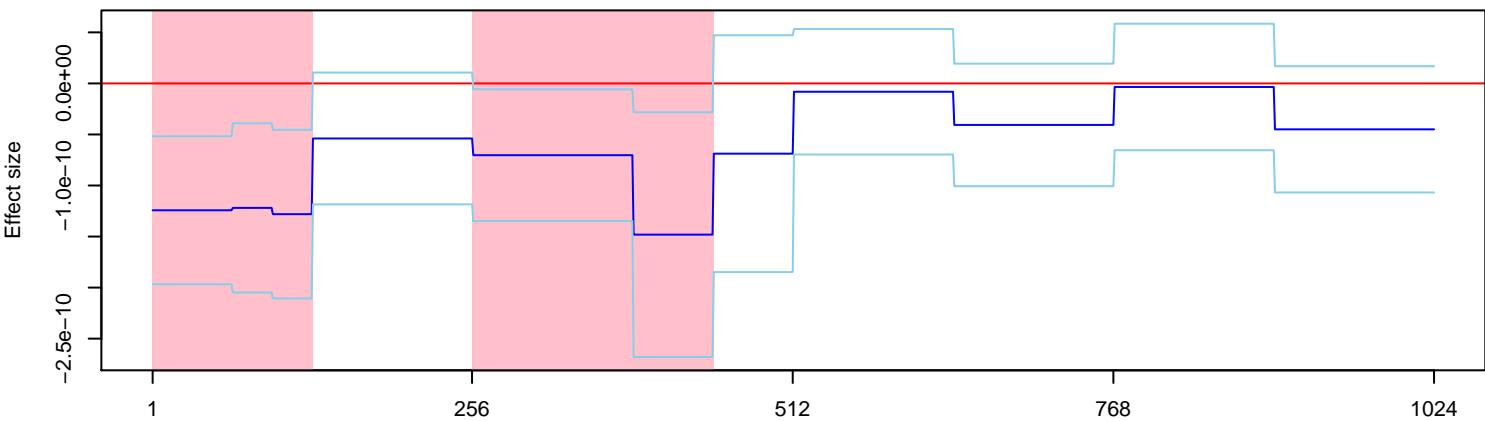
HMT strongest SNP – Chr: 4, Site: 587, SNP: chr4.9573478



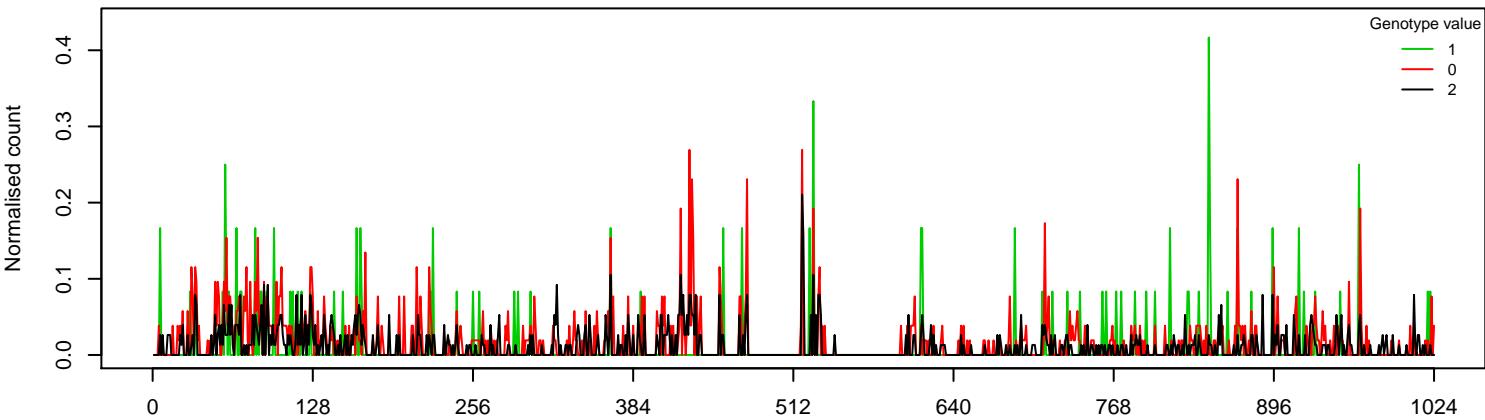
WaveQTL, logLR: 6.8005



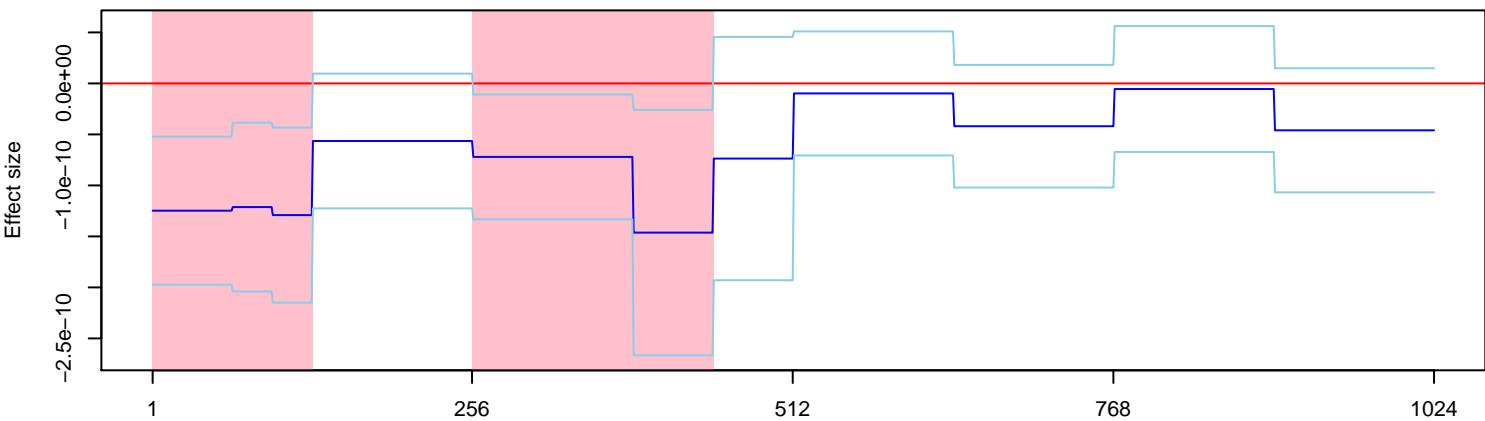
HMT, pval: 0.0014, qval: 0.0496, logLR: 6.9161



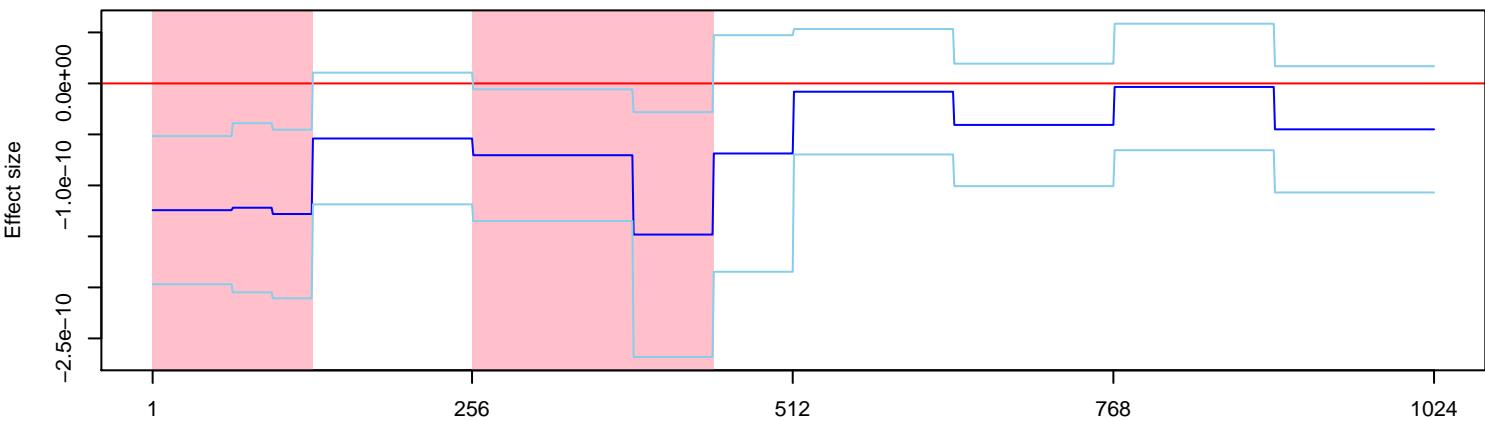
WaveQTL strongest SNP – Chr: 4, Site: 587, SNP: chr4.9573897



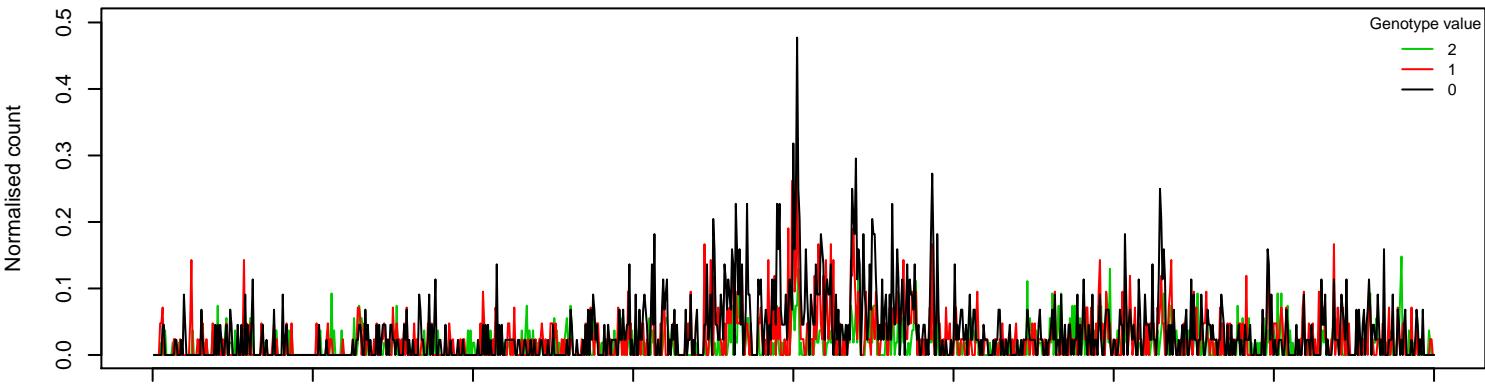
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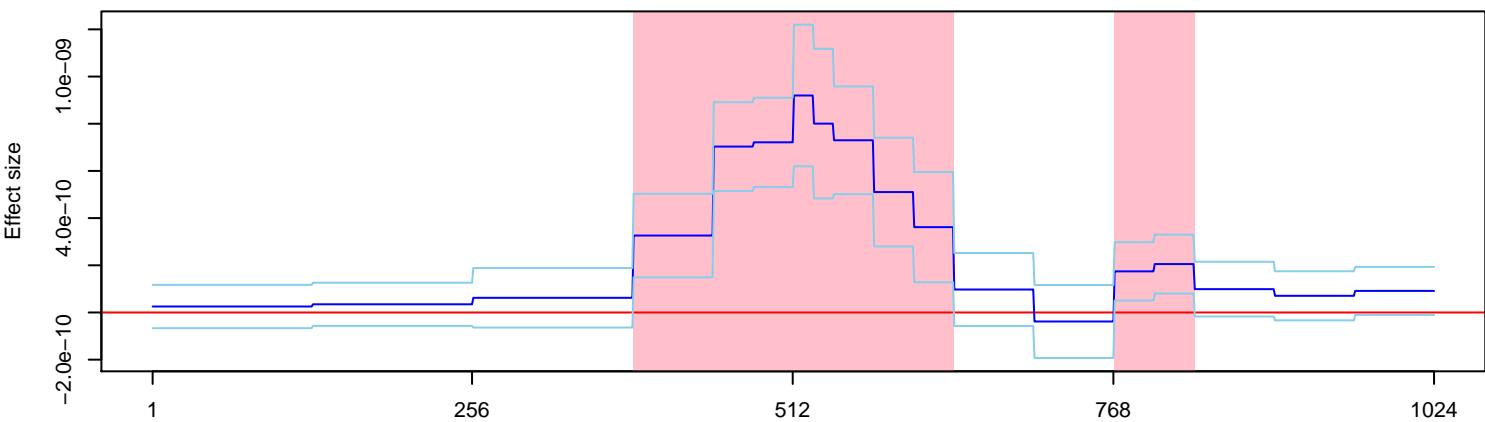
HMT, logLR: 6.9125



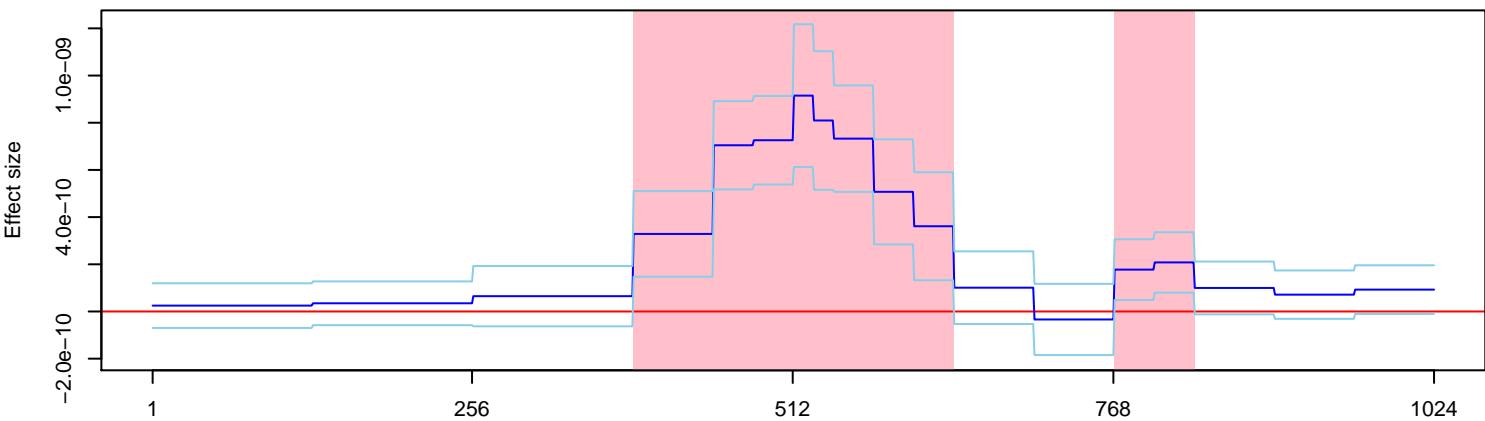
HMT strongest SNP – Chr: 4, Site: 792, SNP: chr4.40066369



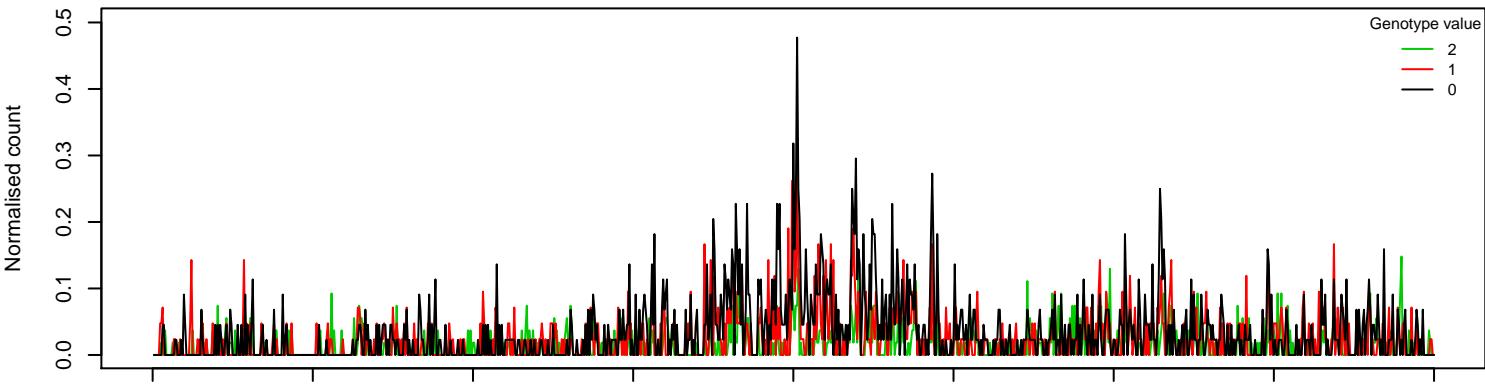
WaveQTL, pval: $1e-04$, qval: 0.0093, logLR: 92.0387



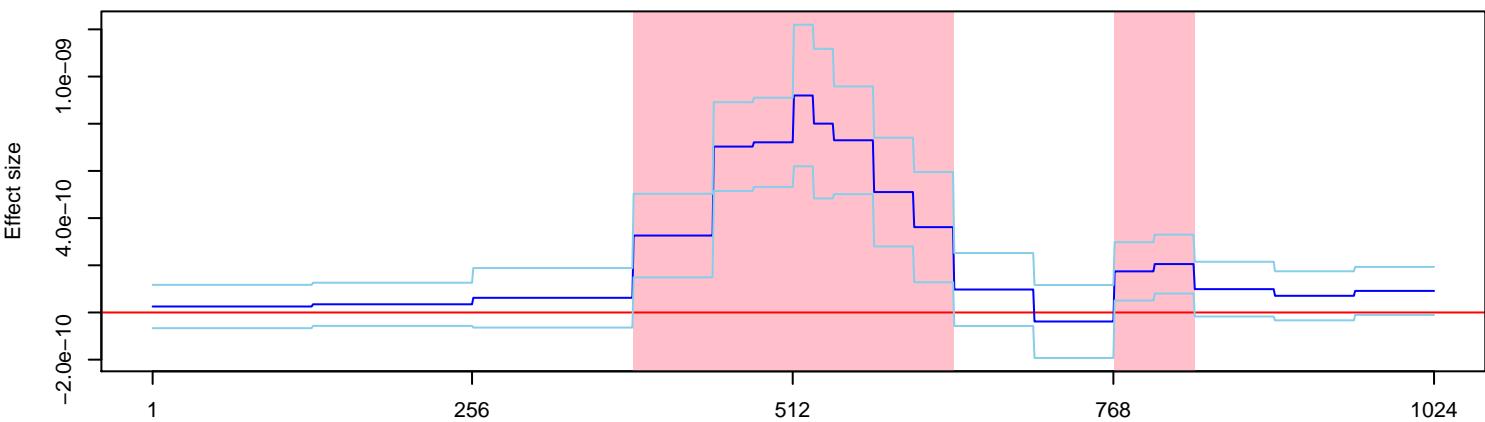
HMT, pval: $1e-04$, qval: 0.0062, logLR: 92.0726



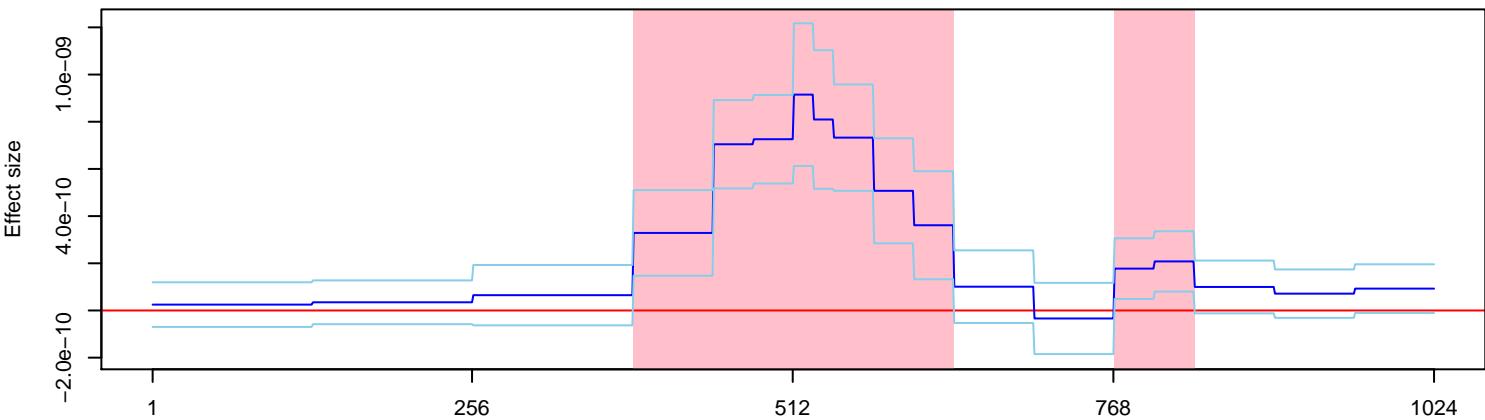
WaveQTL strongest SNP – Chr: 4, Site: 792, SNP: chr4.40066369



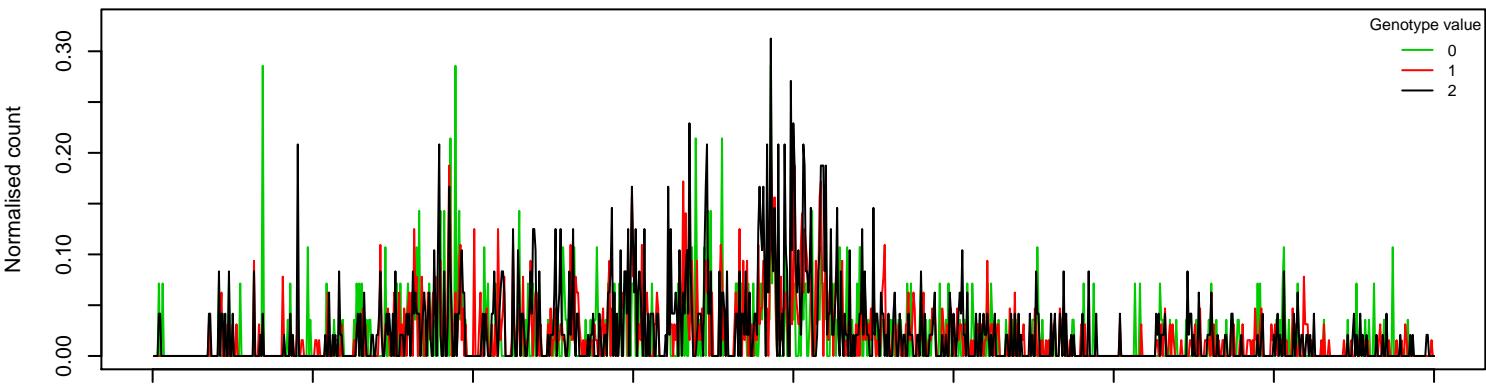
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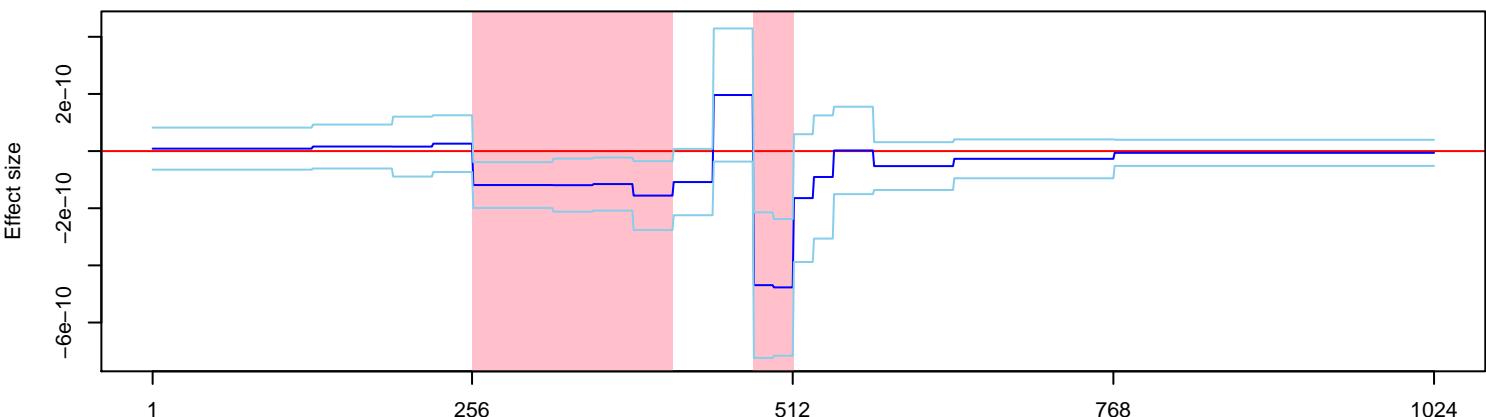
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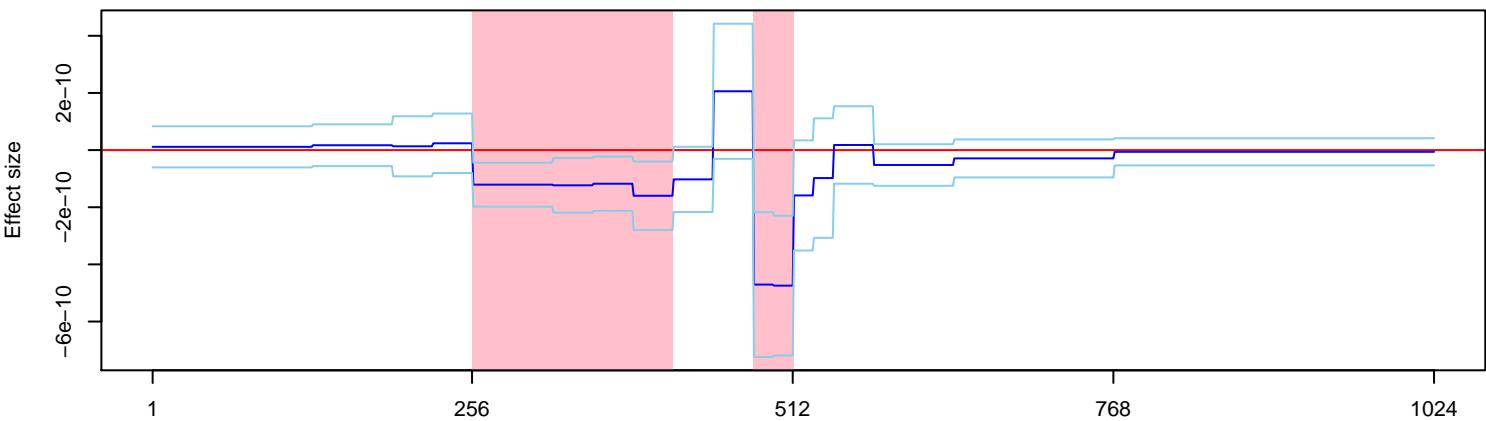
HMT strongest SNP – Chr: 4, Site: 1294, SNP: chr4.122310902



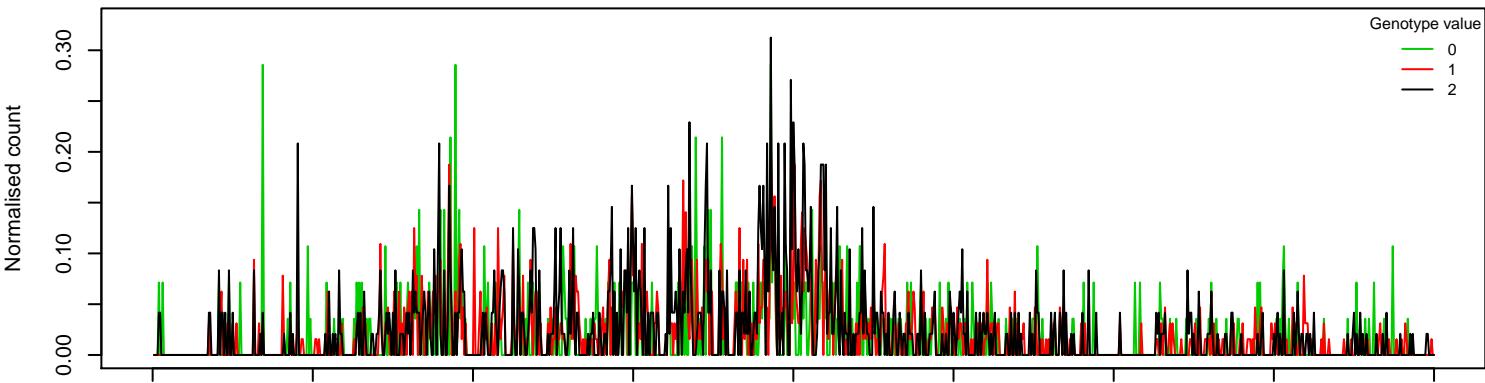
WaveQTL, pval: 0.0014, qval: 0.061, logLR: 9.722



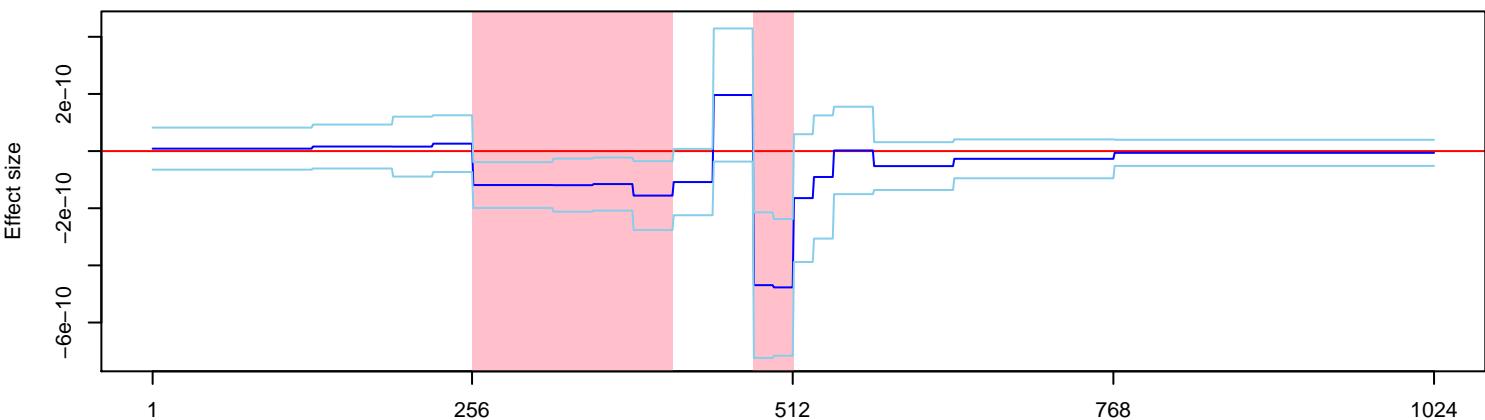
HMT, pval: 0.0012, qval: 0.0445, logLR: 9.9614



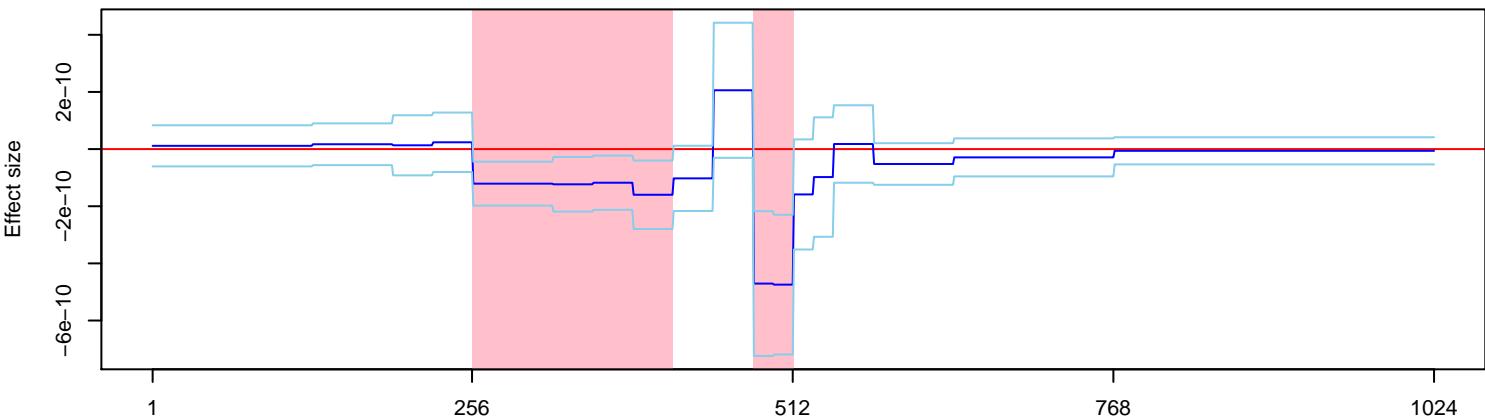
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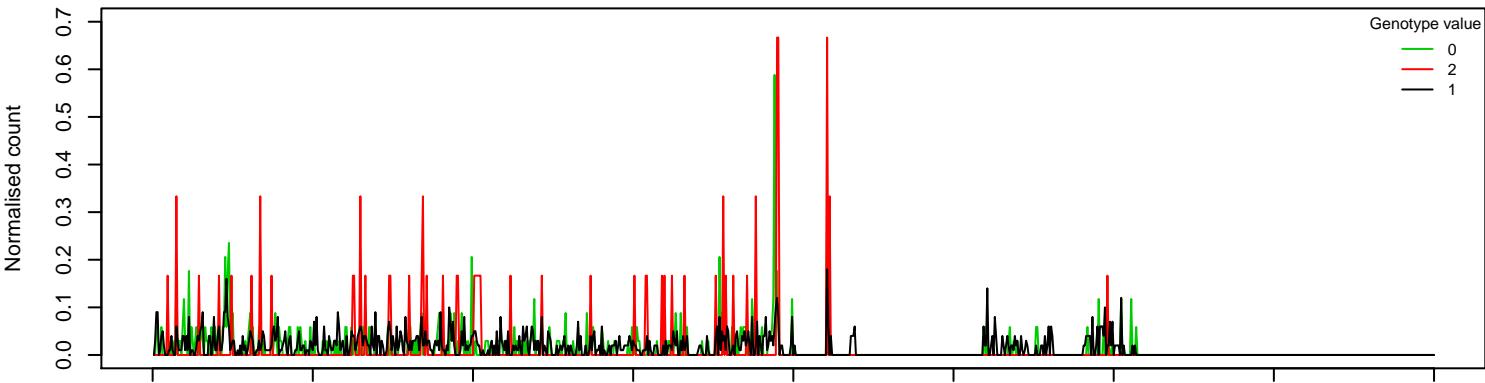
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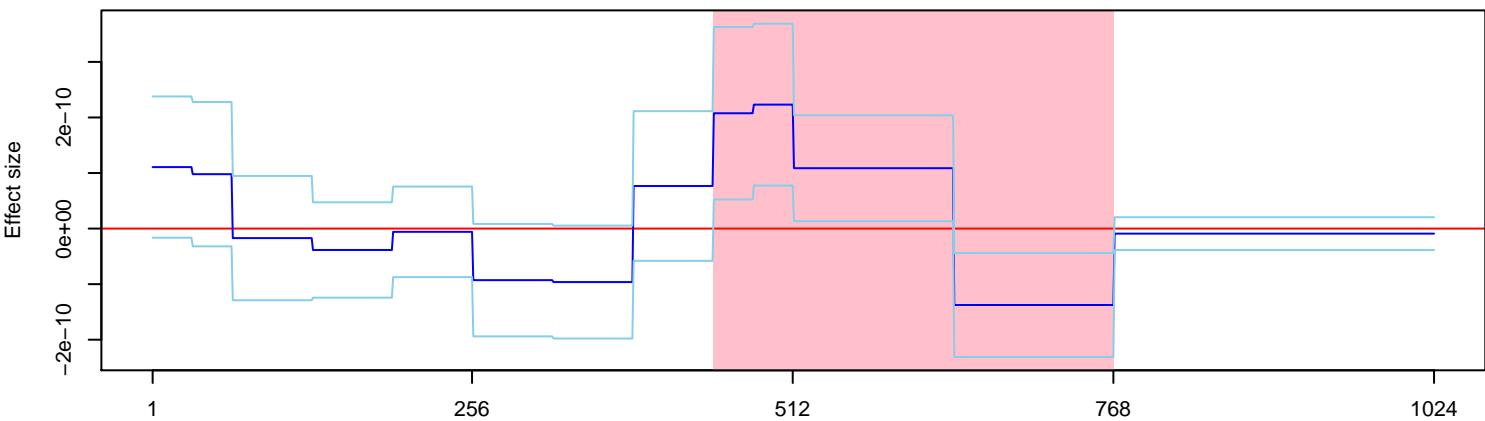
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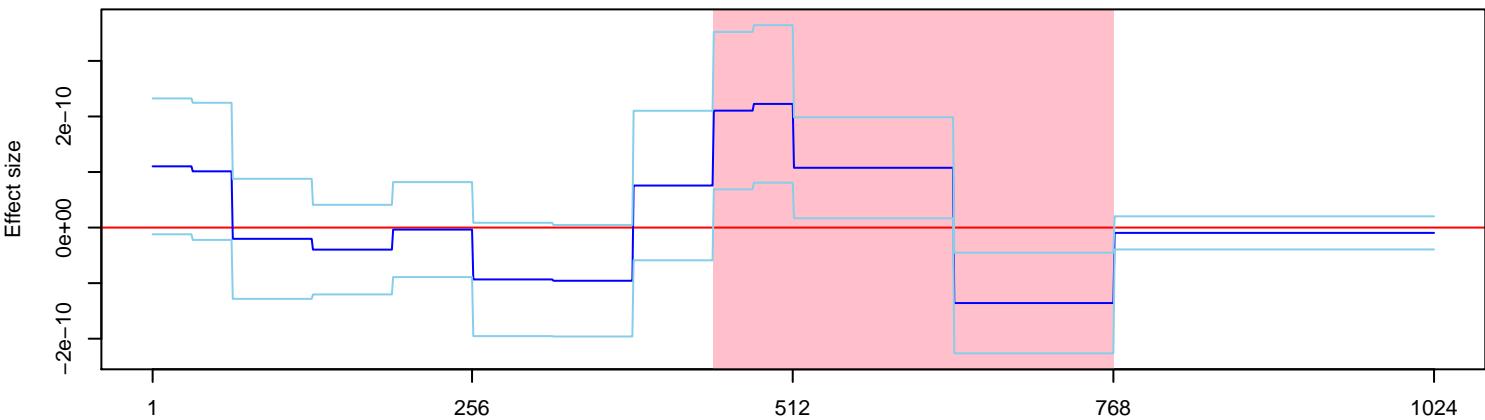
HMT strongest SNP – Chr: 5, Site: 138, SNP: chr5.1188584



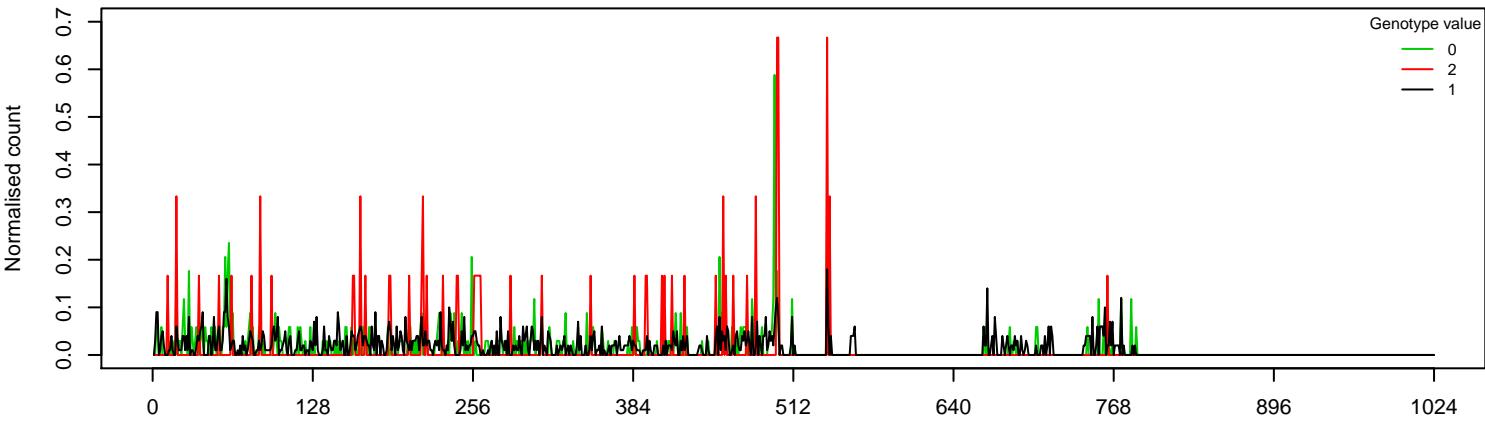
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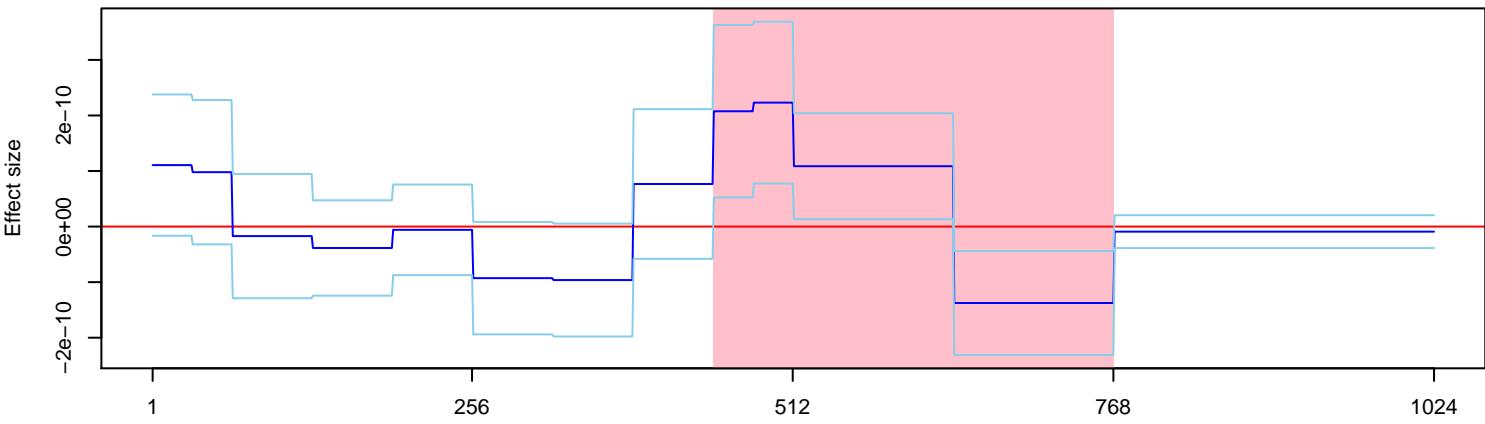
HMT, pval: 1e-04, qval: 0.0062, logLR: 11.6516



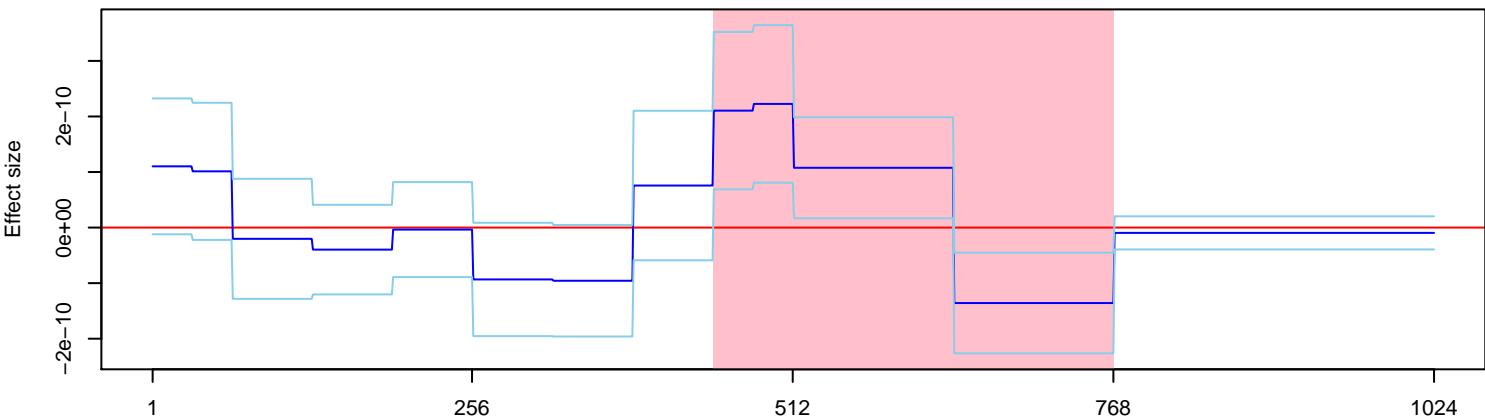
WaveQTL strongest SNP – Chr: 5, Site: 138, SNP: chr5.1188584



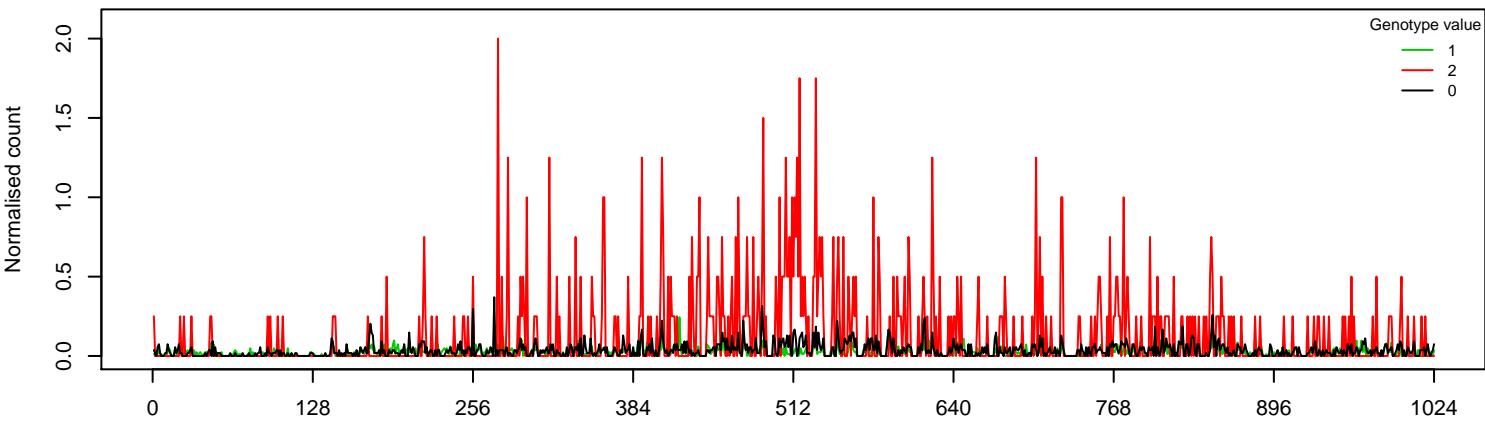
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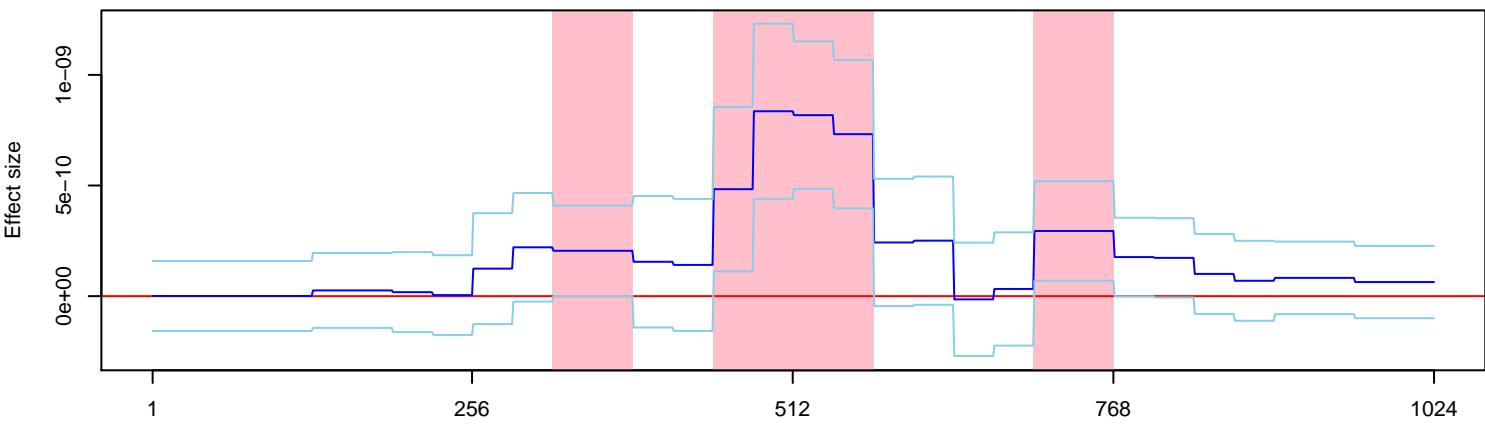
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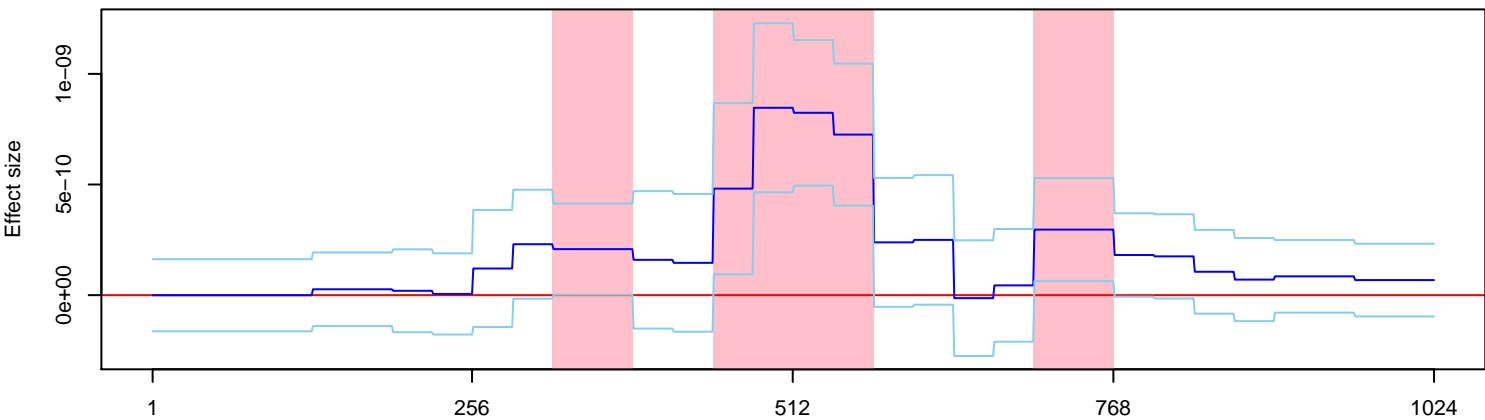
HMT strongest SNP – Chr: 5, Site: 206, SNP: chr5.1818331



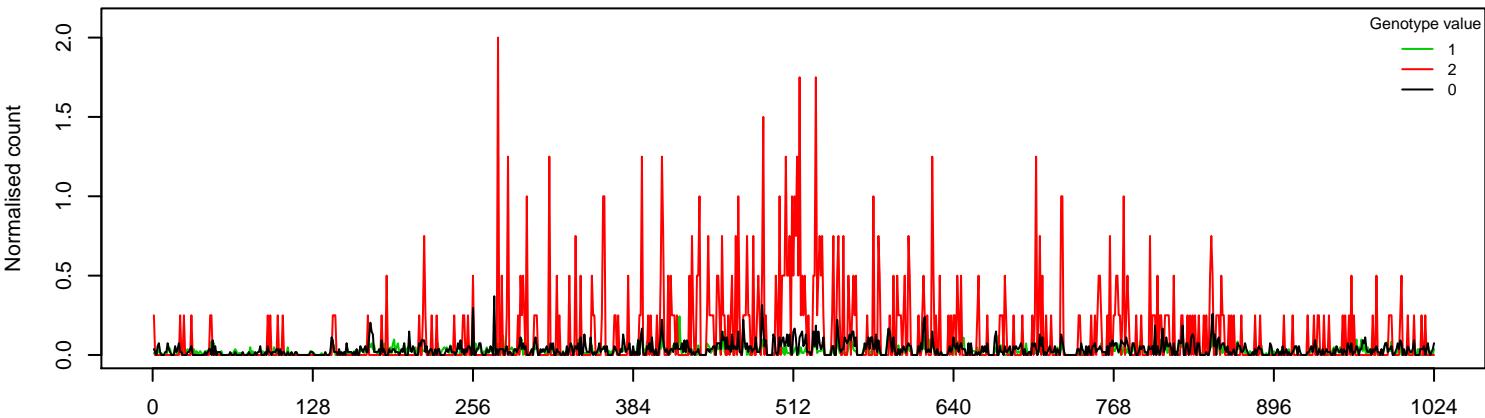
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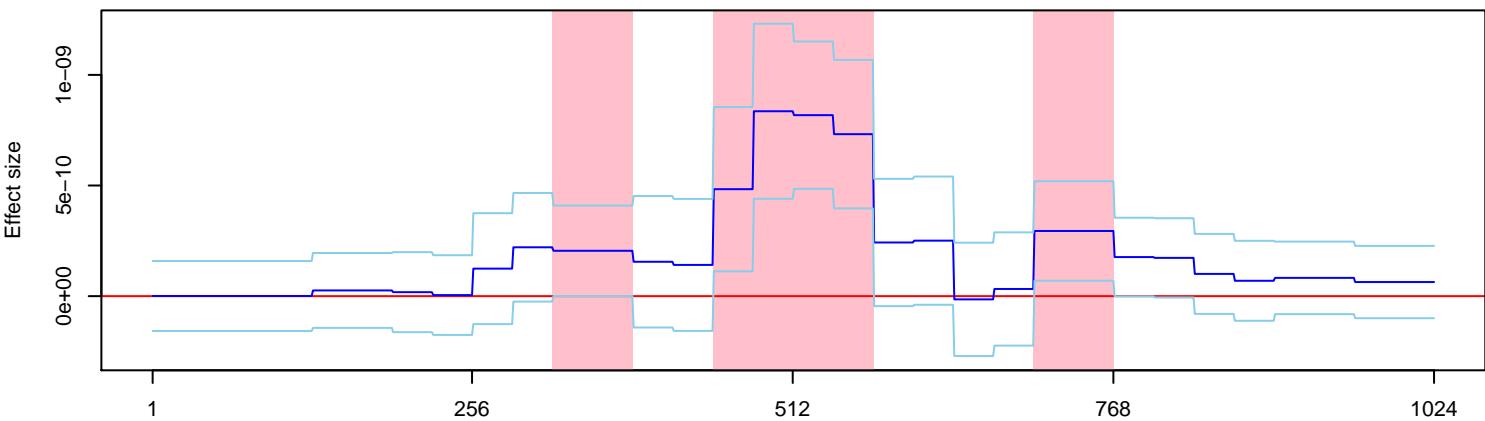
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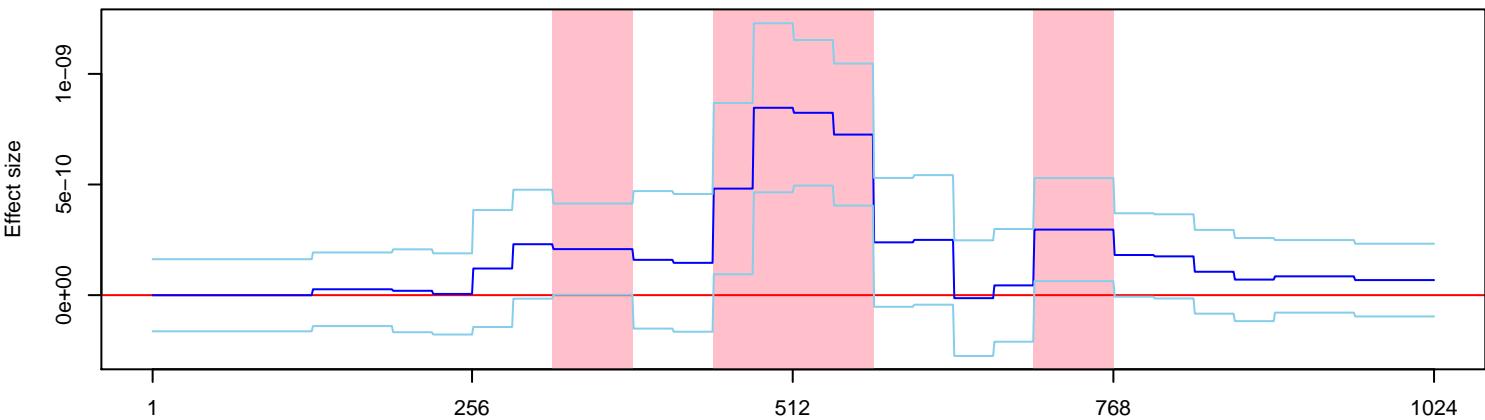
WaveQTL strongest SNP – Chr: 5, Site: 206, SNP: chr5.1818331



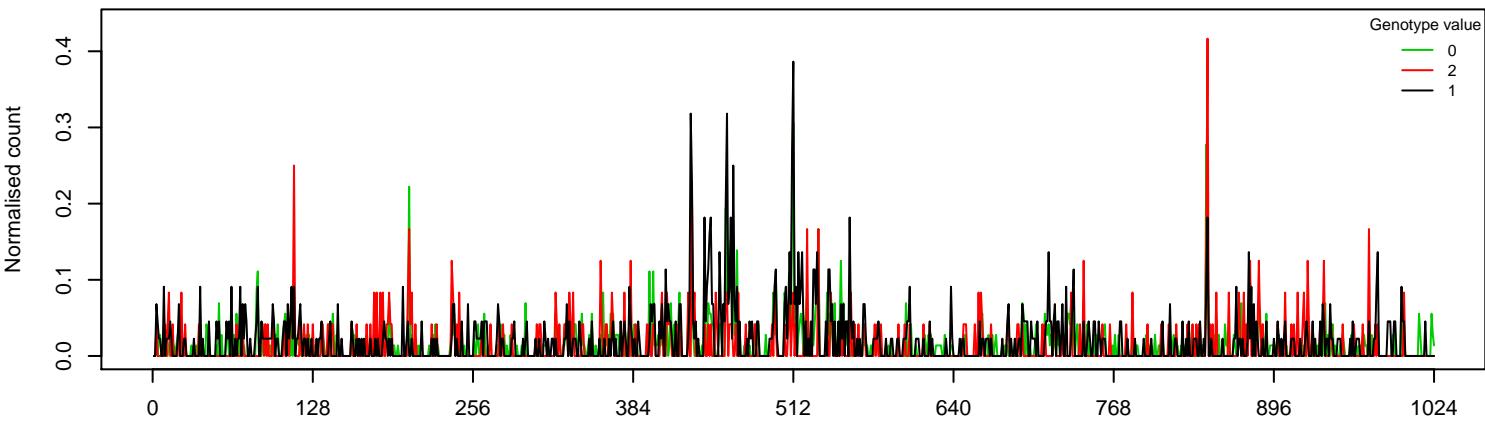
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 29.1789



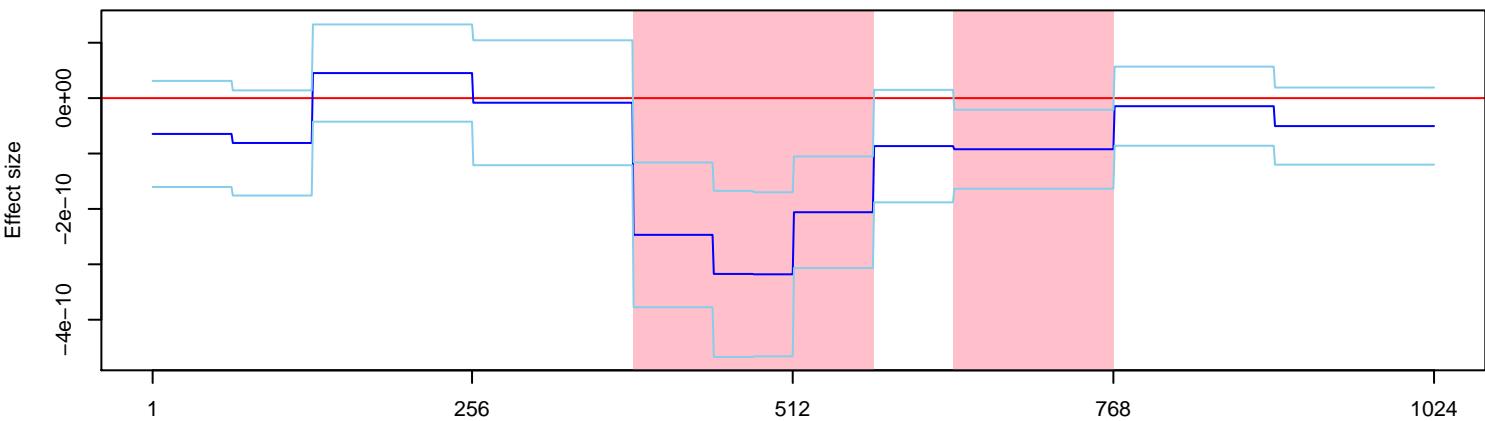
HMT, pval: 1e-04, qval: 0.0062, logLR: 29.2496



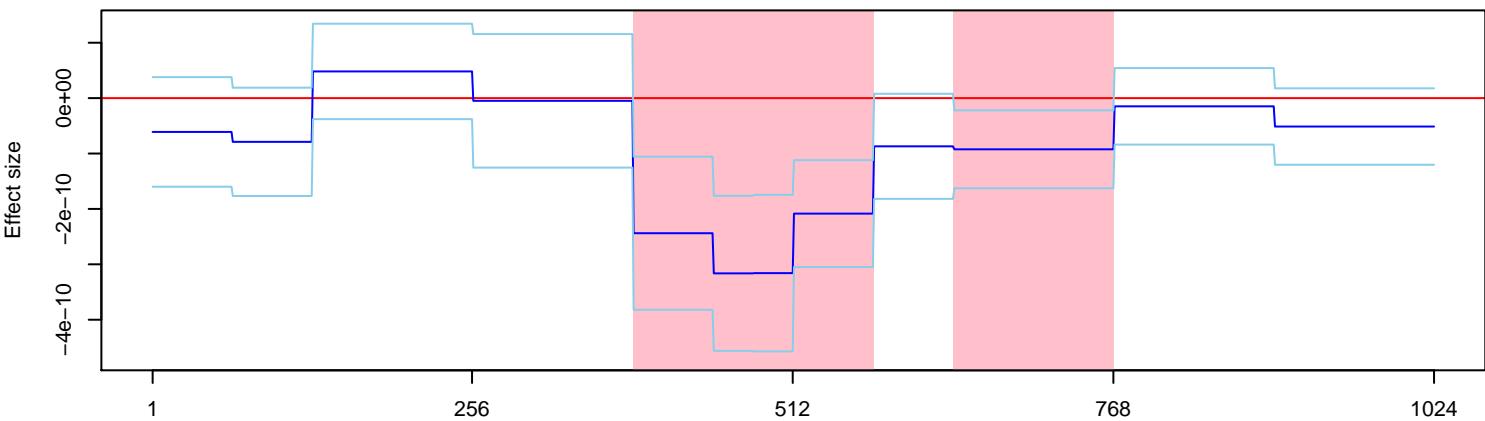
HMT strongest SNP – Chr: 5, Site: 247, SNP: chr5.6890873



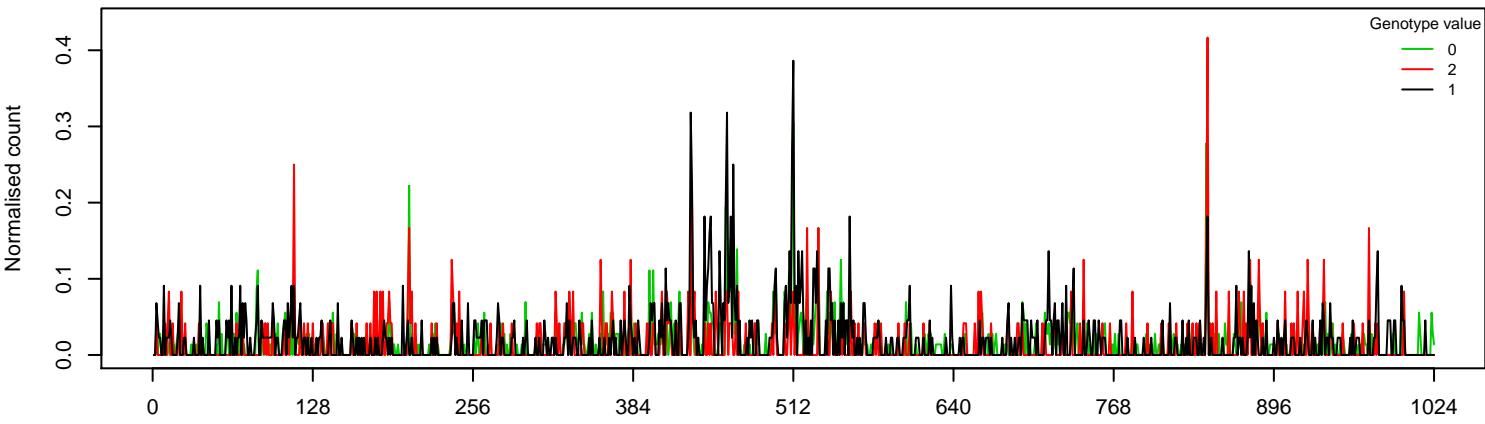
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 21.6701



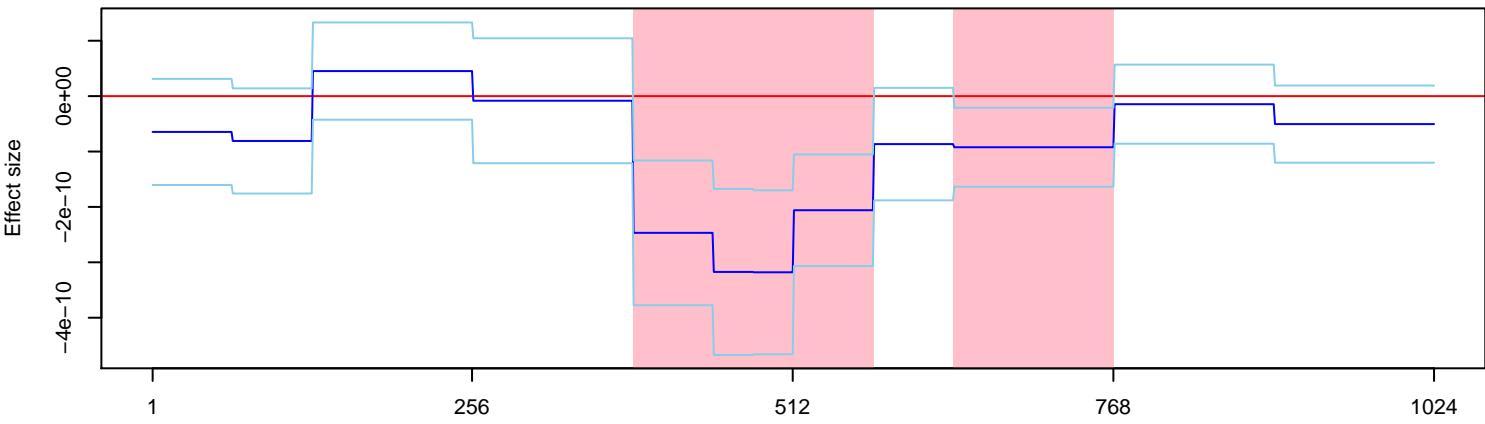
HMT, pval: 1e-04, qval: 0.0062, logLR: 21.7619



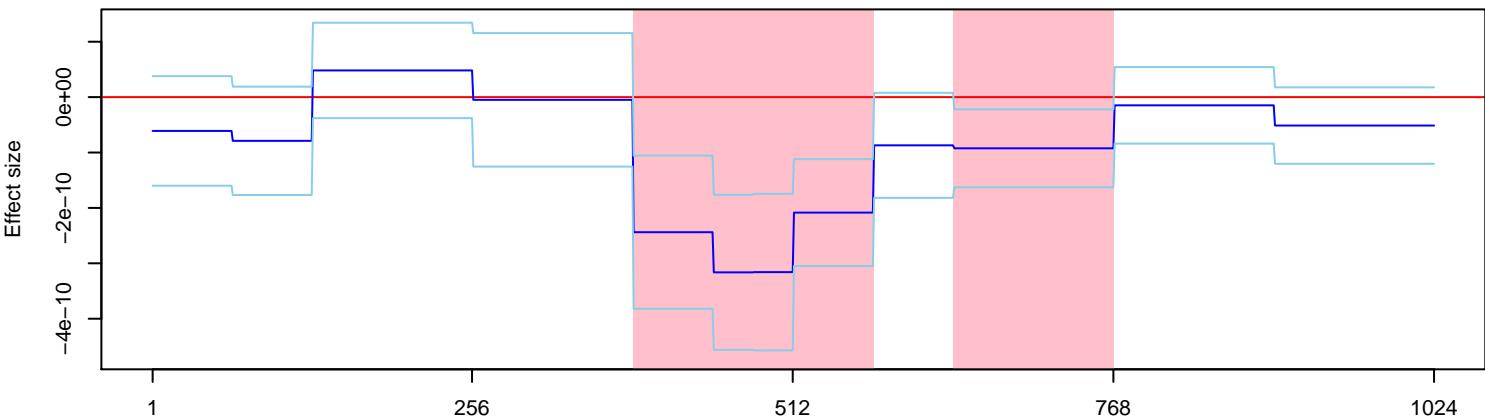
WaveQTL strongest SNP – Chr: 5, Site: 247, SNP: chr5.6890873



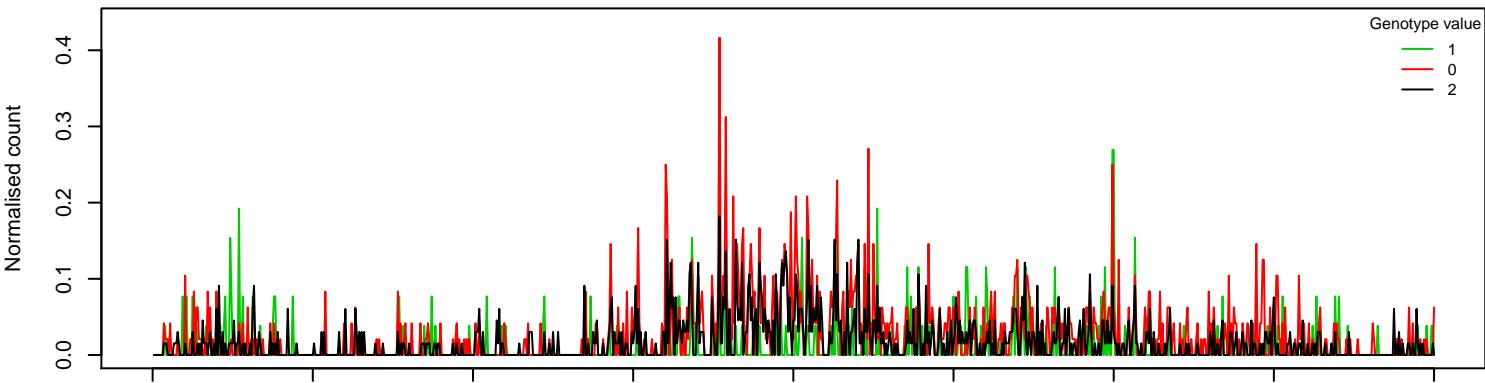
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 21.6701



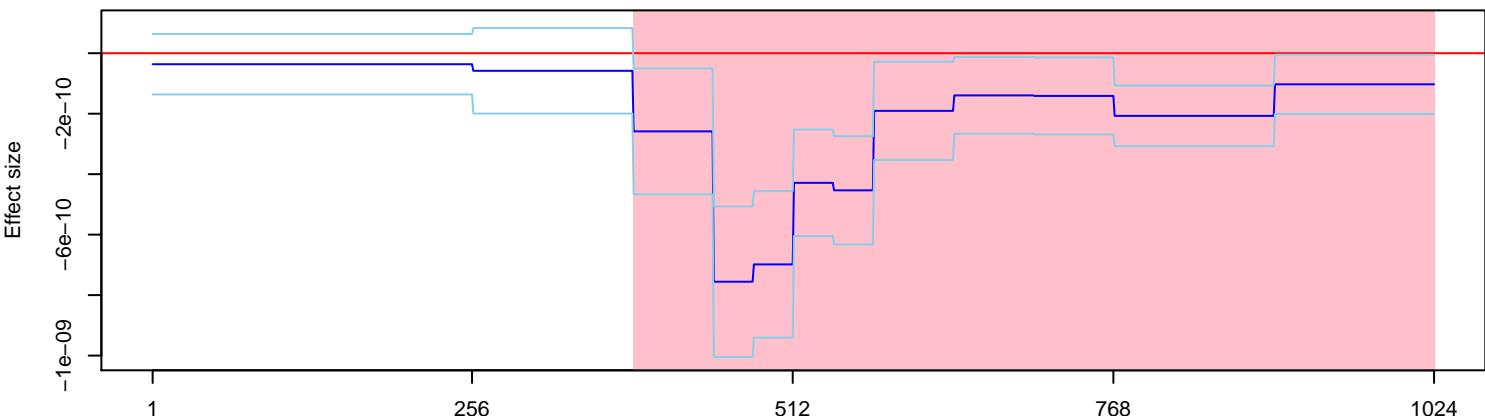
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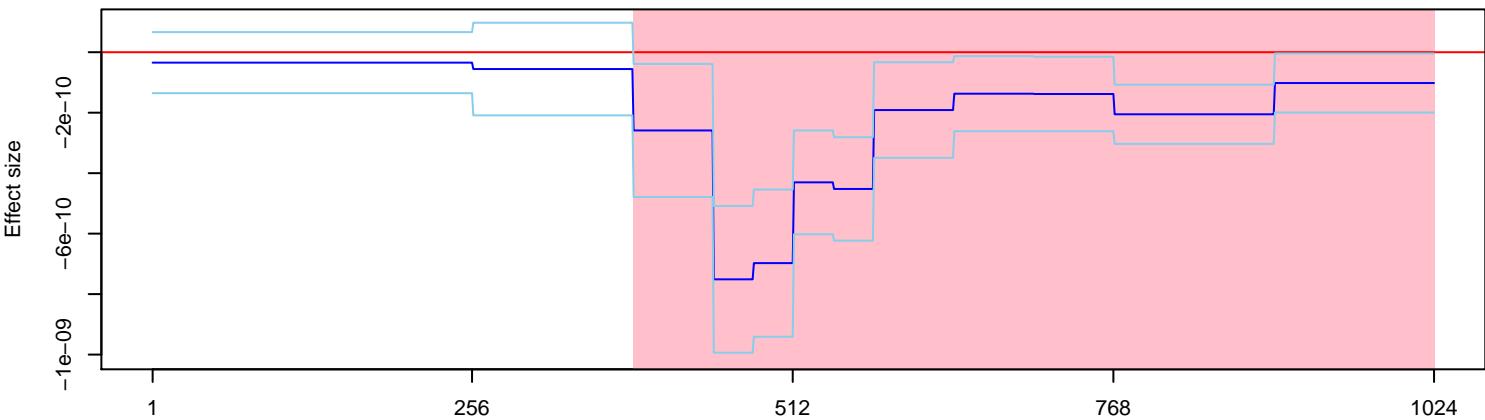
HMT strongest SNP – Chr: 5, Site: 540, SNP: chr5.54752682



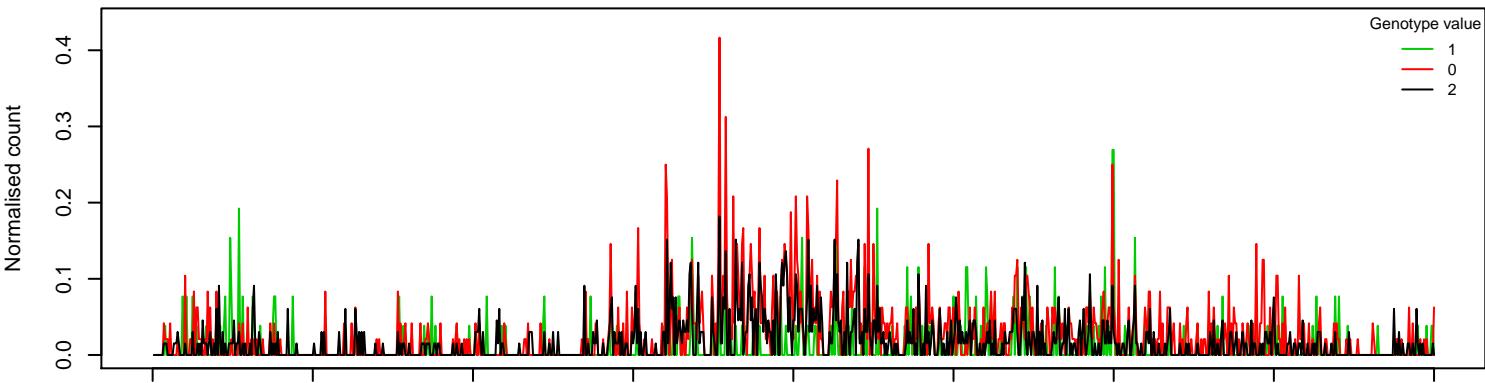
WaveQTL, pval: $1e-04$, qval: 0.0093, logLR: 51.4811



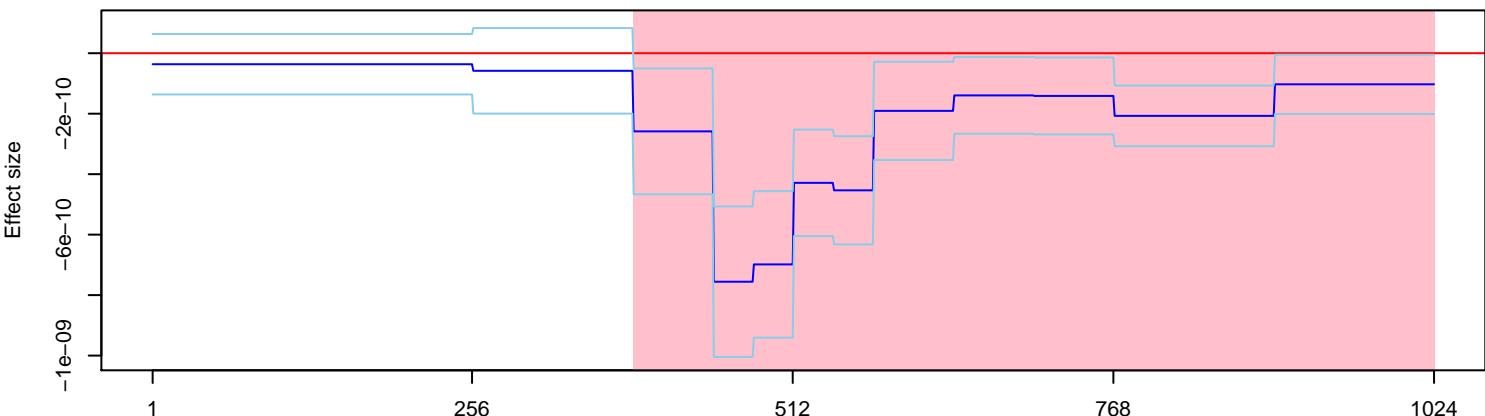
HMT, pval: $1e-04$, qval: 0.0062, logLR: 51.508



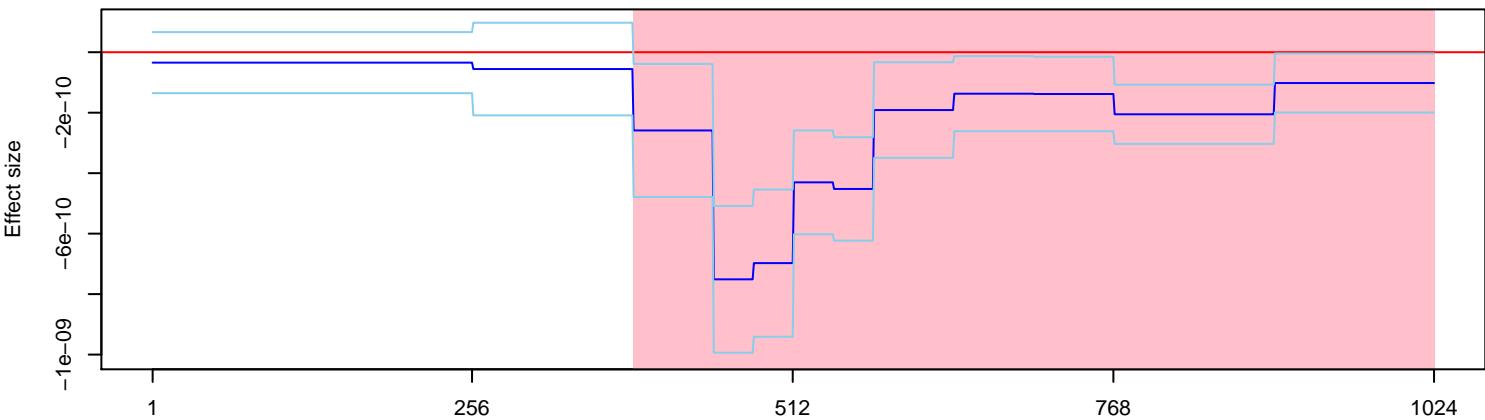
WaveQTL strongest SNP – Chr: 5, Site: 540, SNP: chr5.54752682



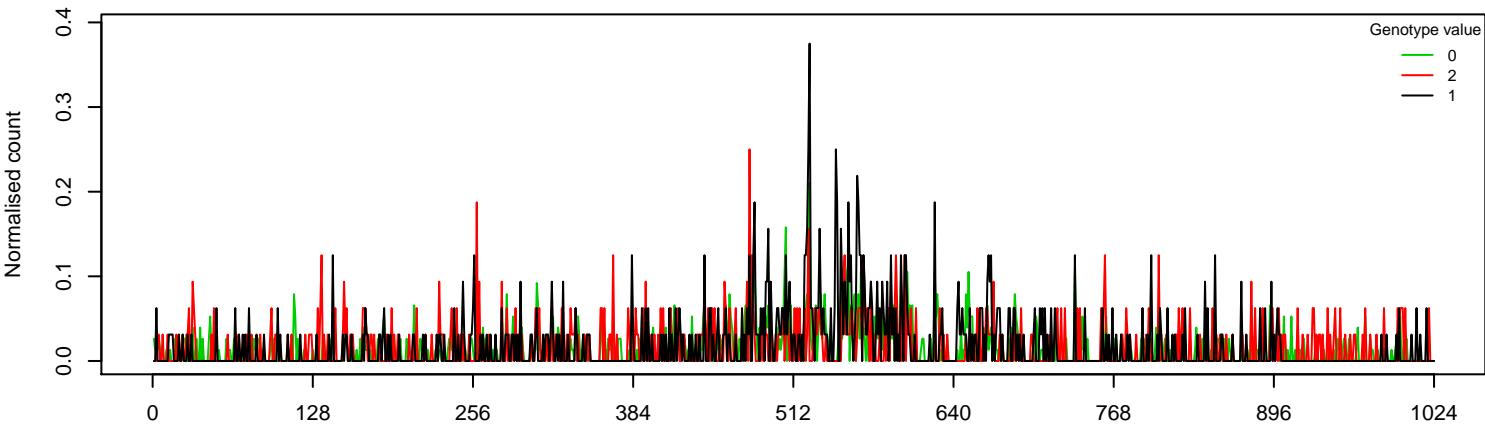
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 51.4811



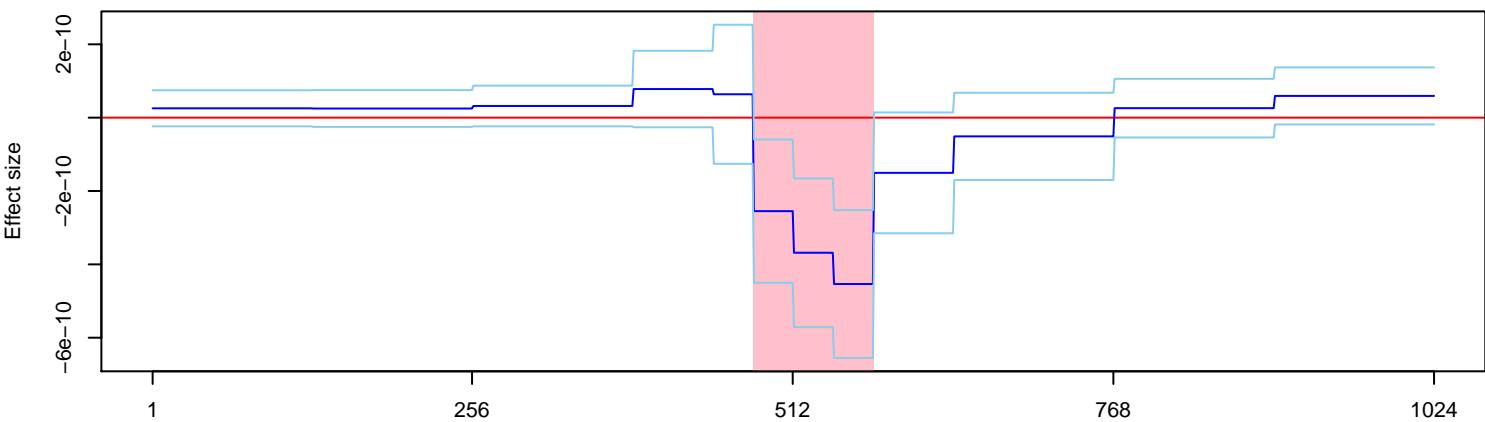
HMT, pval: 1e-04, qval: 0.0062, logLR: 51.508



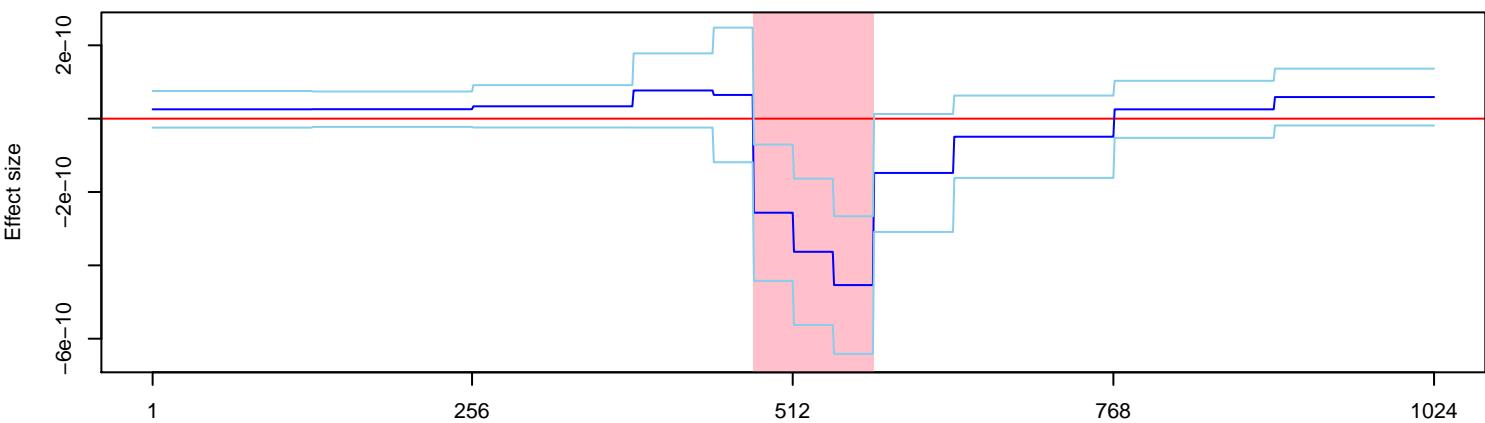
HMT strongest SNP – Chr: 5, Site: 686, SNP: chr5.72920899



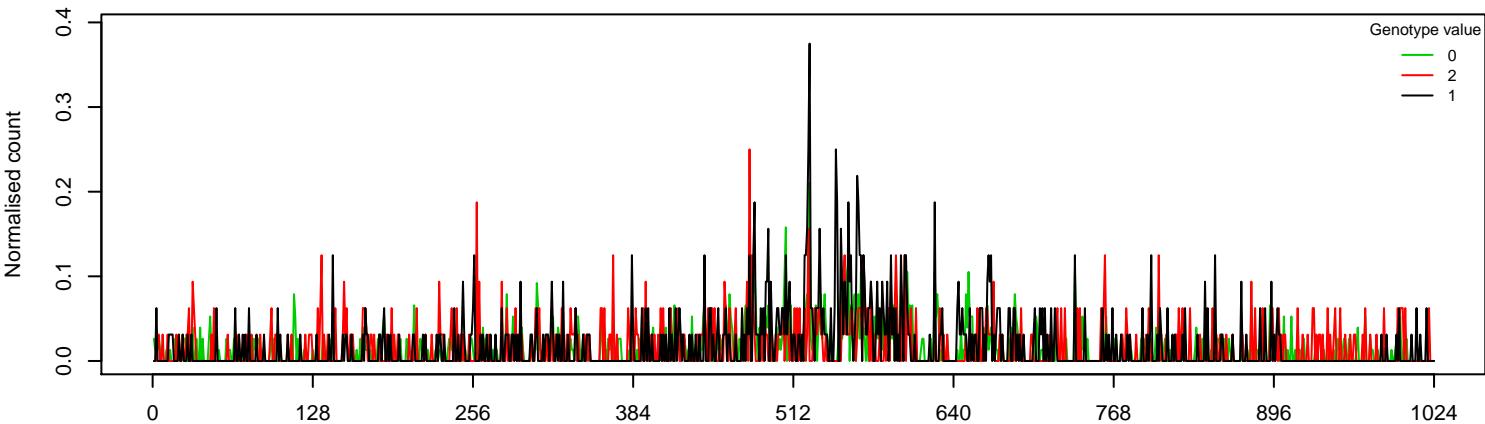
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 16.7054



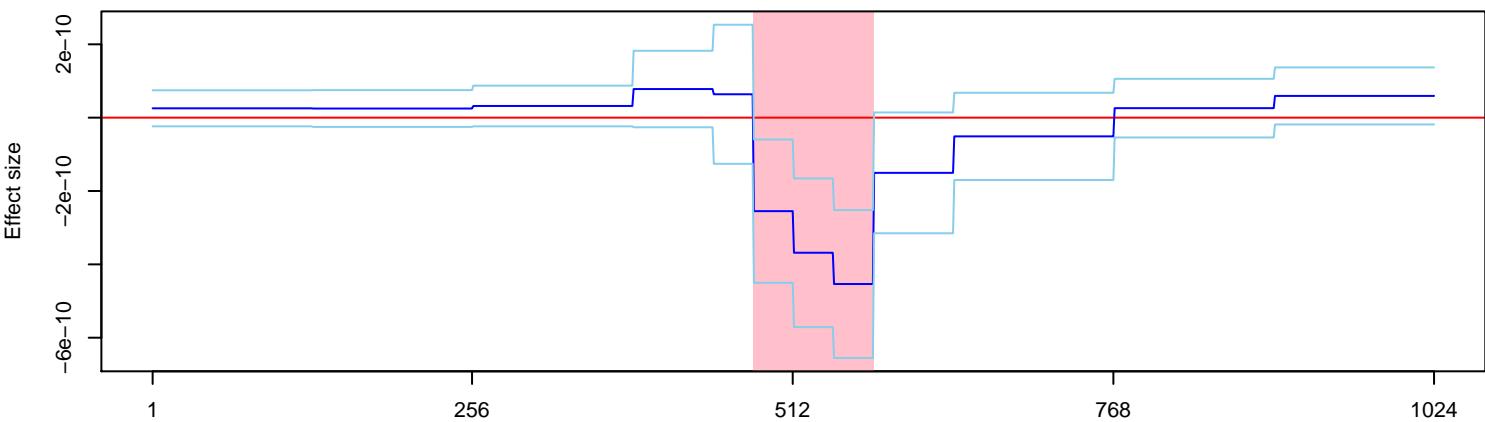
HMT, pval: 1e-04, qval: 0.0062, logLR: 16.7761



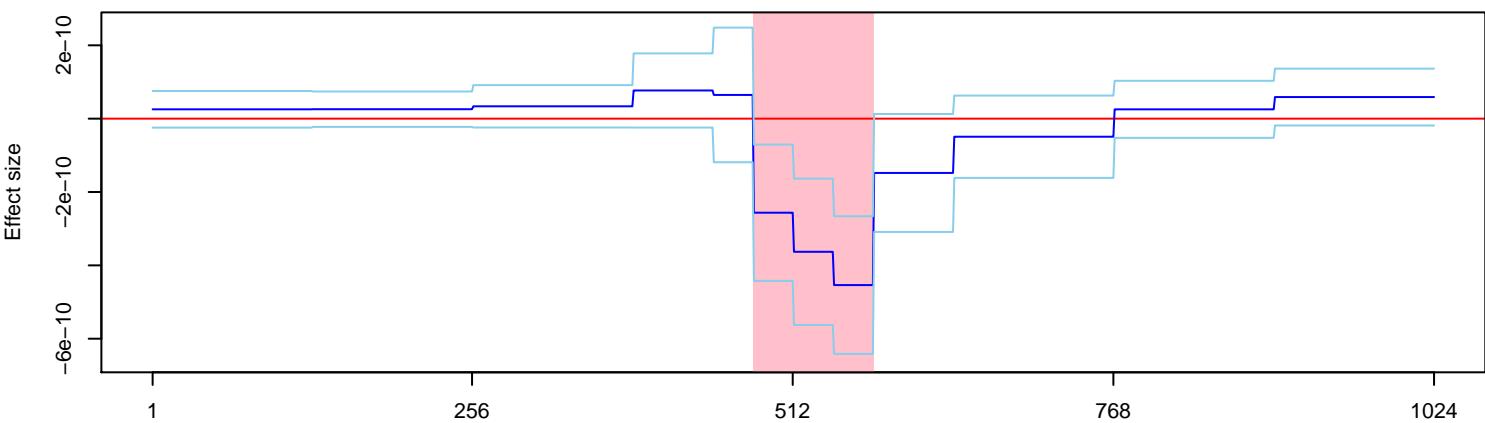
WaveQTL strongest SNP – Chr: 5, Site: 686, SNP: chr5.72920899



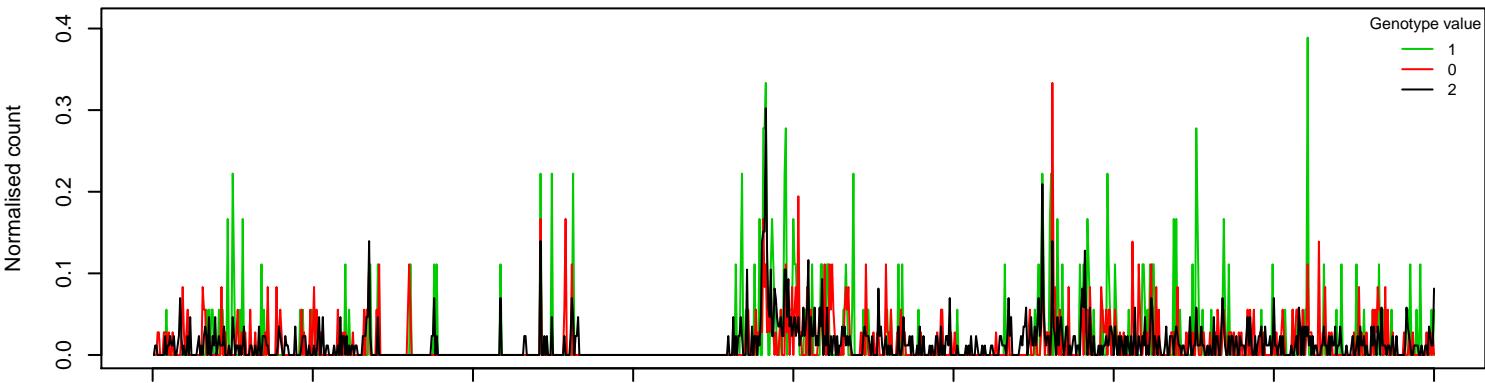
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 16.7054



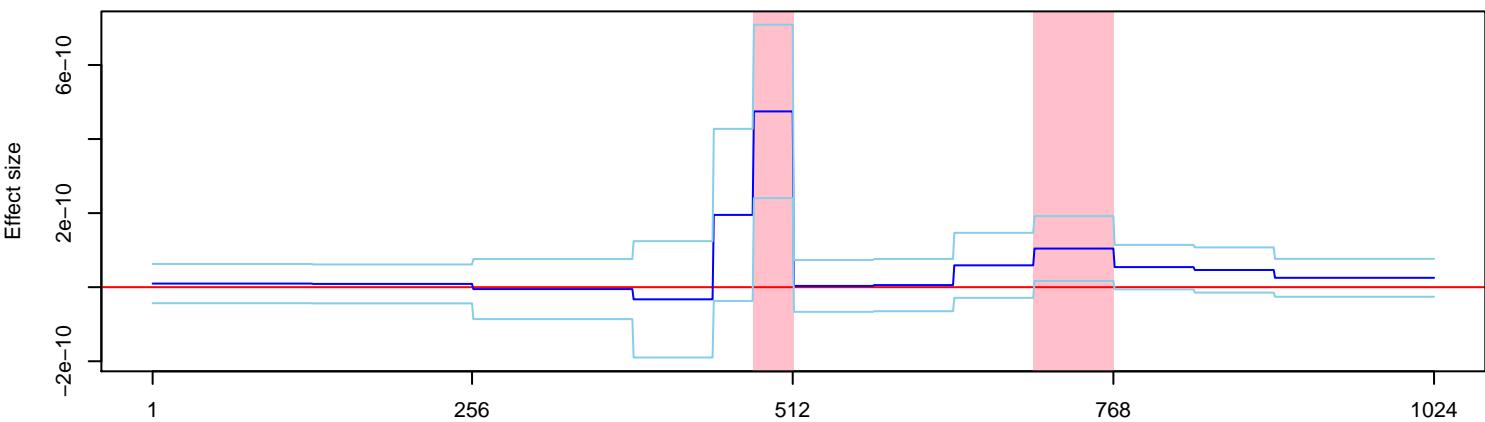
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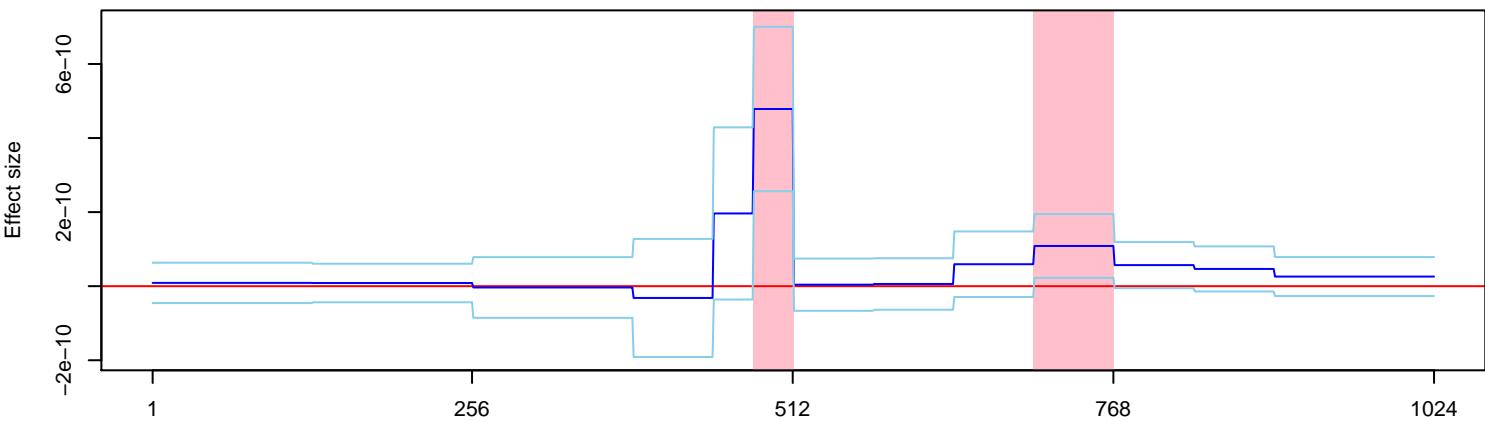
HMT strongest SNP – Chr: 5, Site: 689, SNP: chr5.73080848



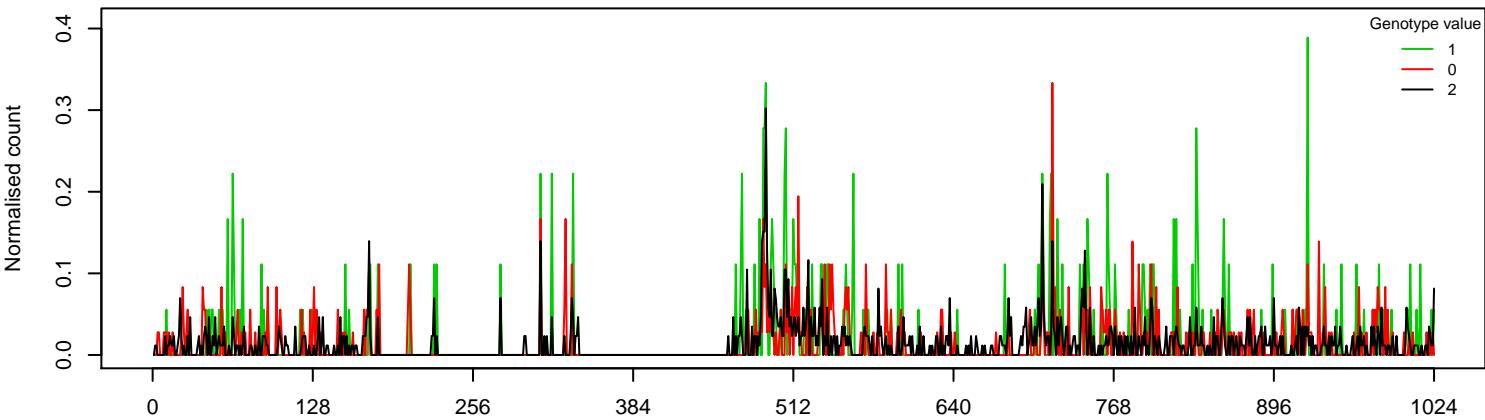
WaveQTL, pval: 4e-04, qval: 0.0263, logLR: 13.1754



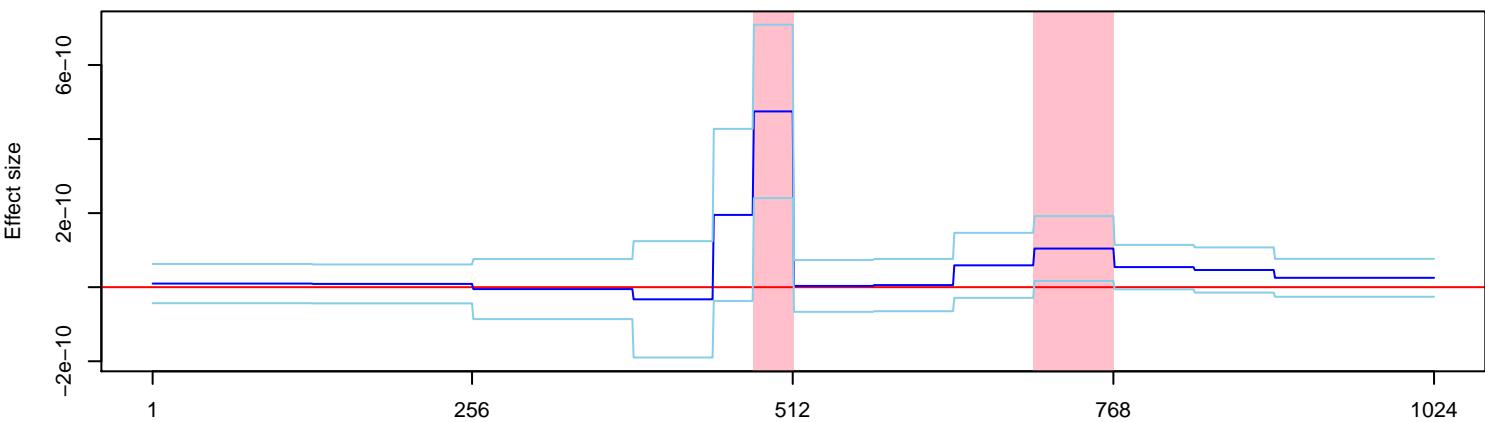
HMT, pval: 4e-04, qval: 0.0194, logLR: 13.3199



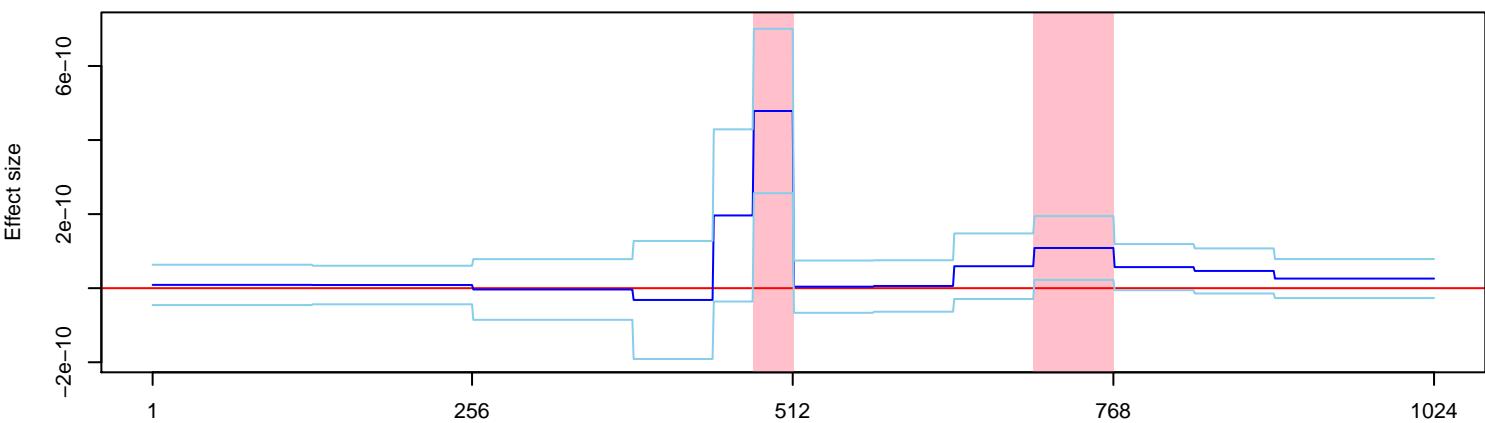
WaveQTL strongest SNP – Chr: 5, Site: 689, SNP: chr5.73080848



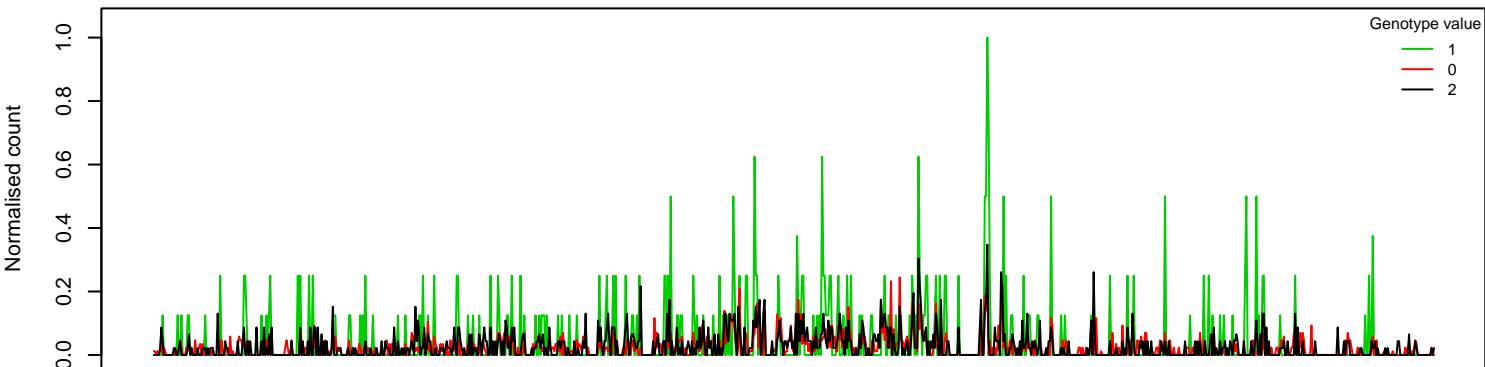
WaveQTL, pval: 4e-04, qval: 0.0263, logLR: 13.1754



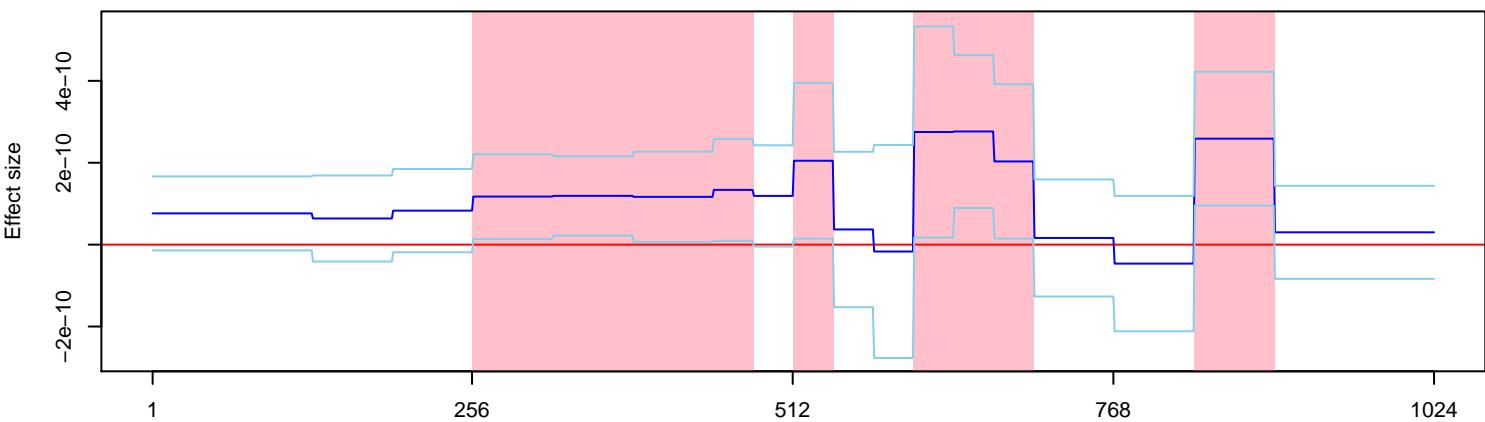
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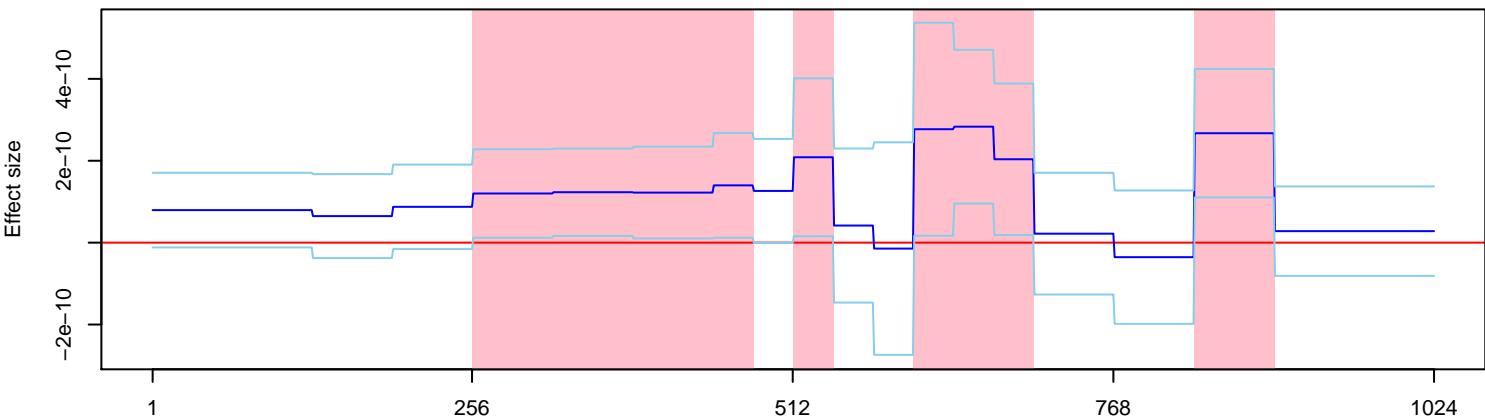
HMT strongest SNP – Chr: 5, Site: 900, SNP: chr5.96717560



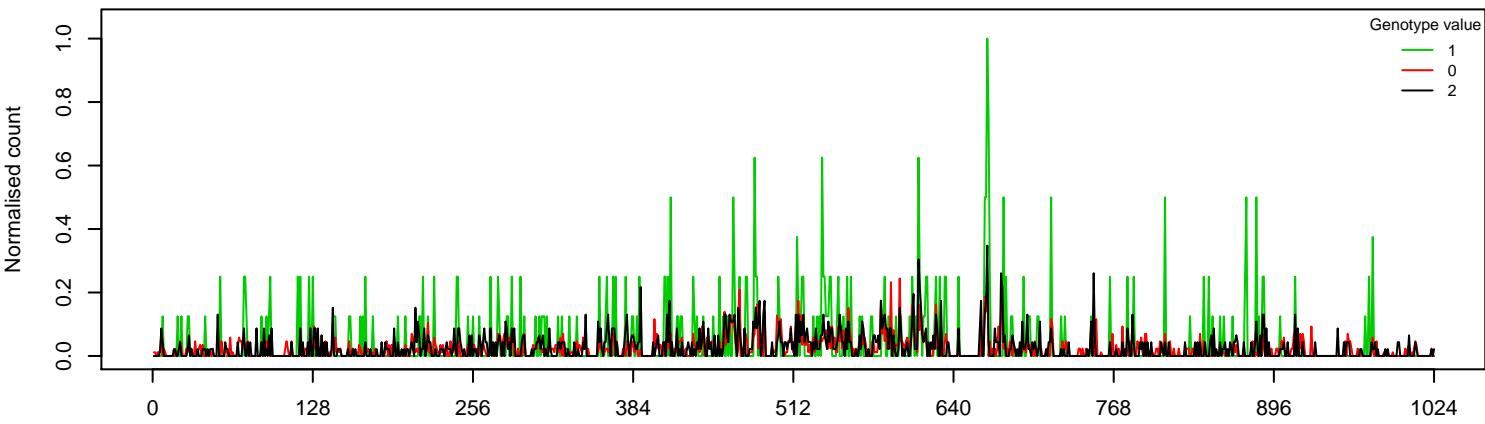
WaveQTL, pval: 3e-04, qval: 0.0216, logLR: 10.0782



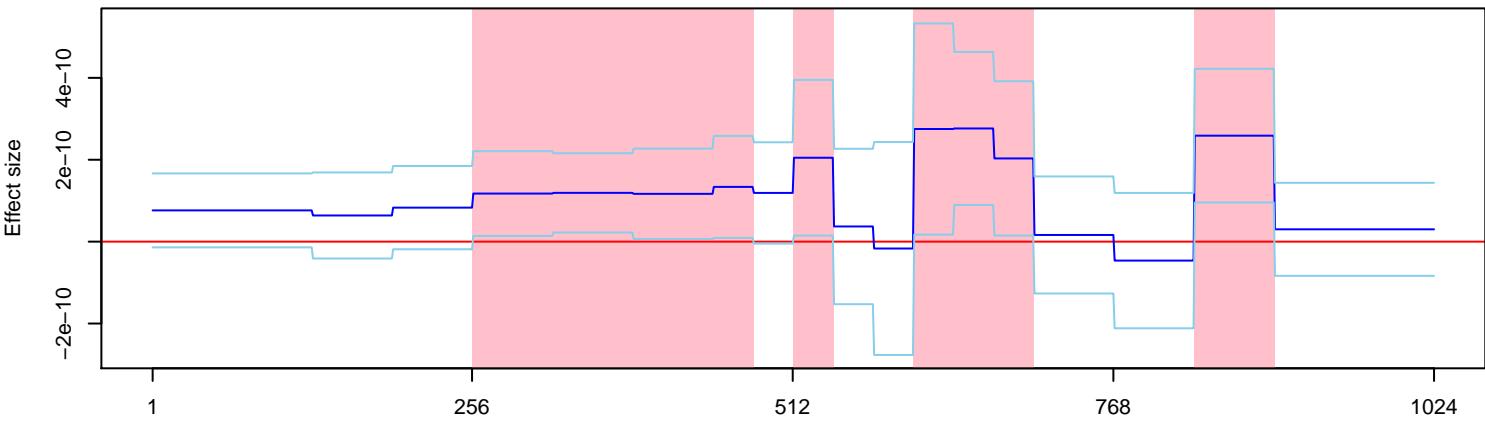
HMT, pval: 4e-04, qval: 0.0194, logLR: 10.1631



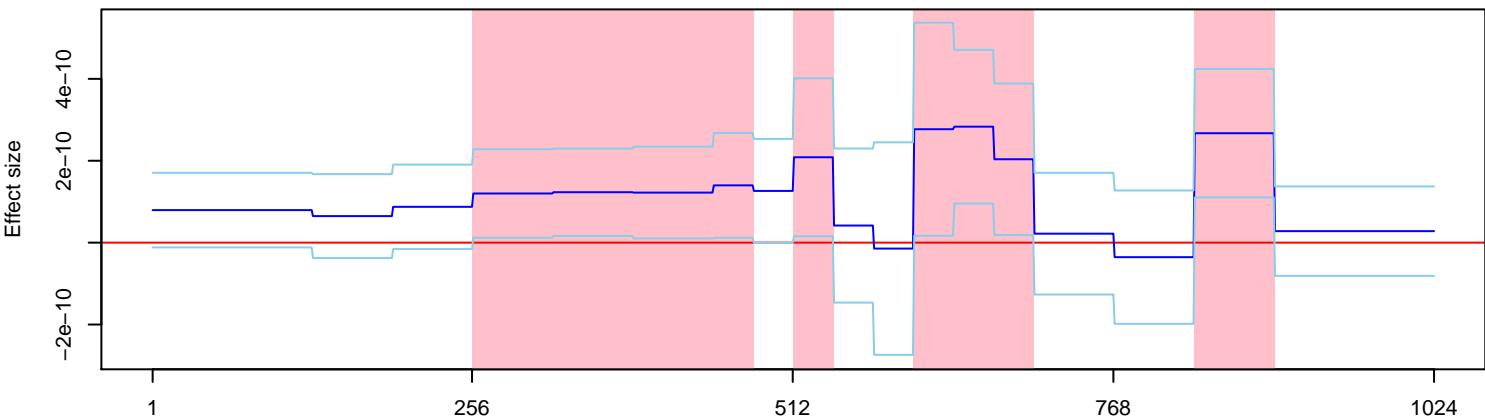
WaveQTL strongest SNP – Chr: 5, Site: 900, SNP: chr5.96717560



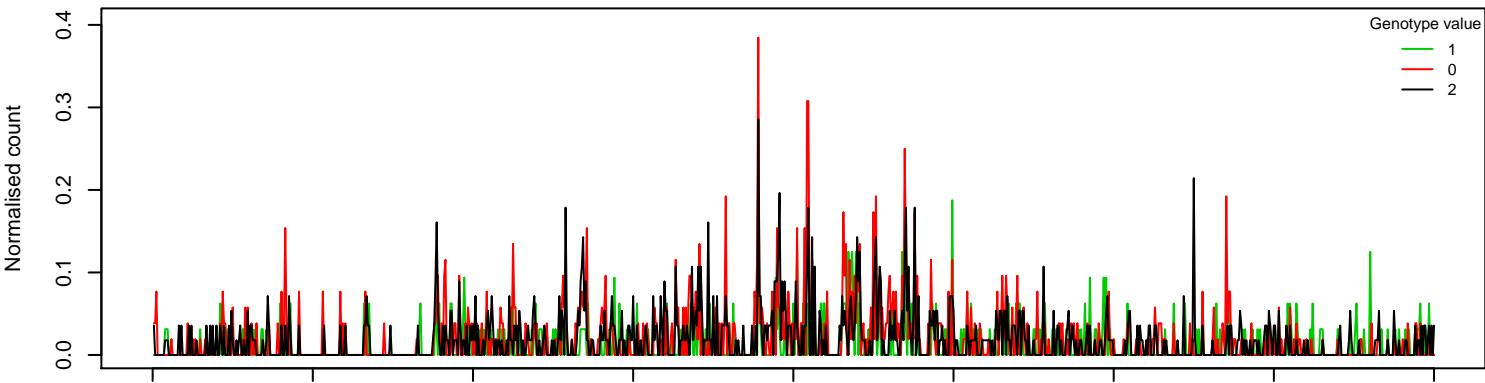
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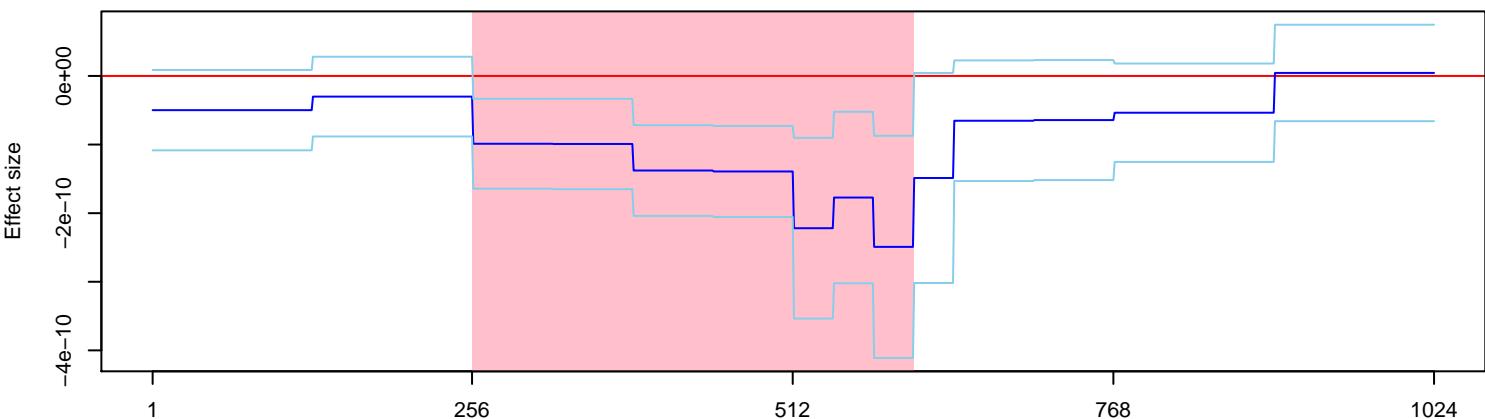
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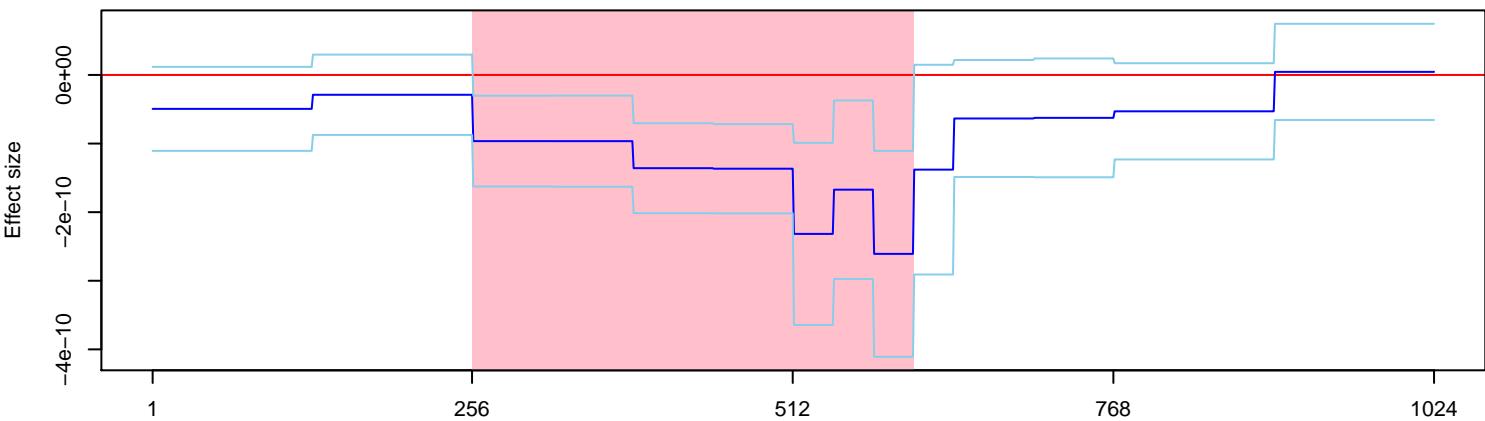
HMT strongest SNP – Chr: 5, Site: 994, SNP: chr5.118395084



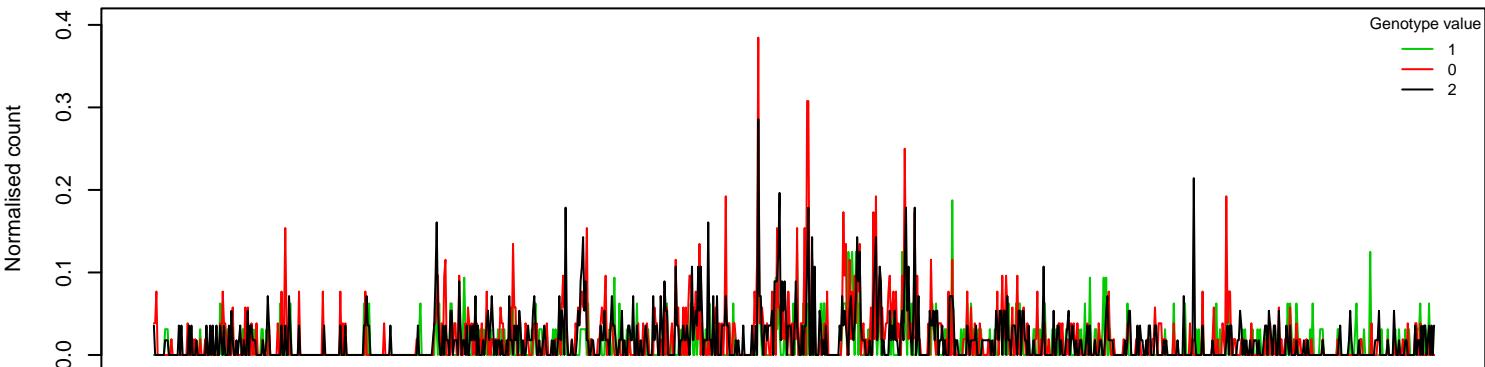
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 14.1966



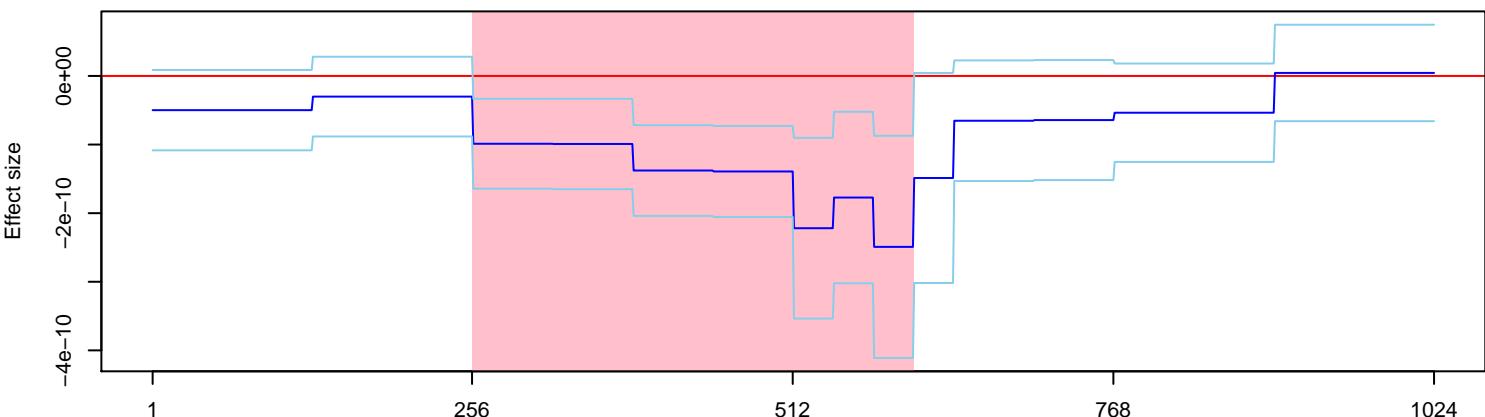
HMT, pval: 1e-04, qval: 0.0062, logLR: 14.2979



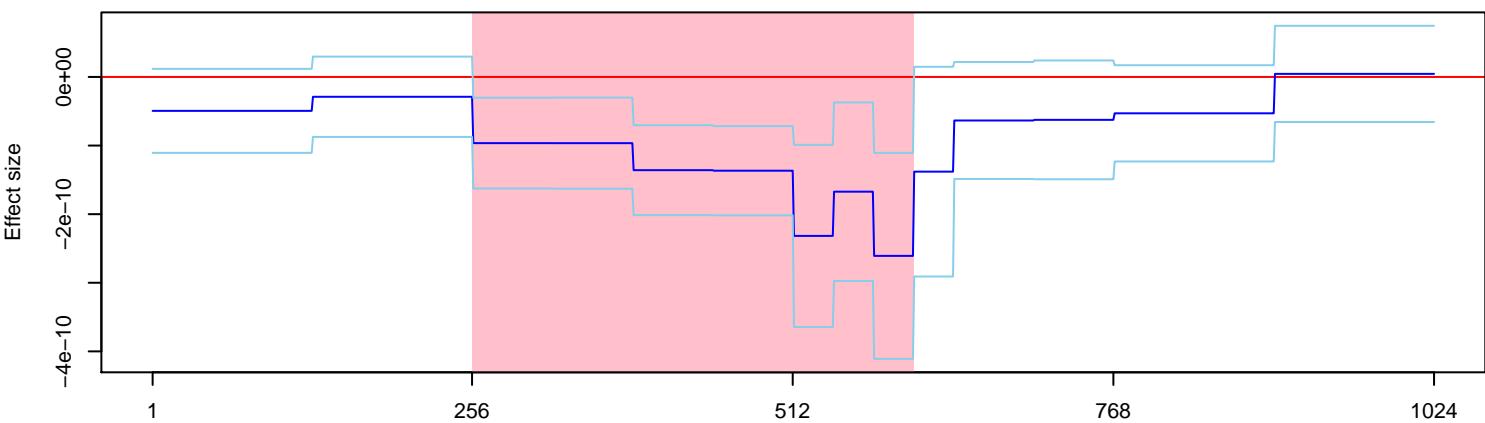
WaveQTL strongest SNP – Chr: 5, Site: 994, SNP: chr5.118395084



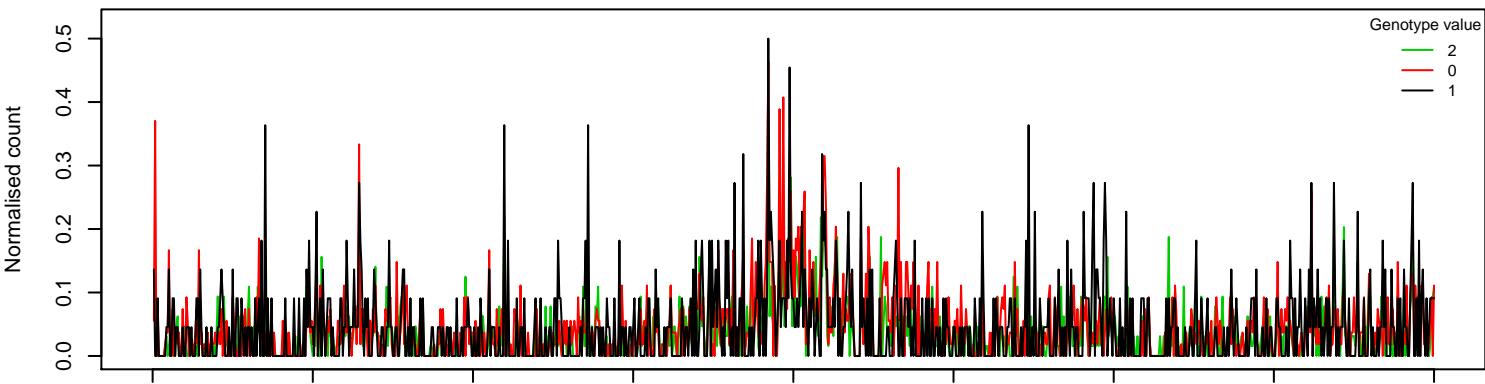
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 14.1966



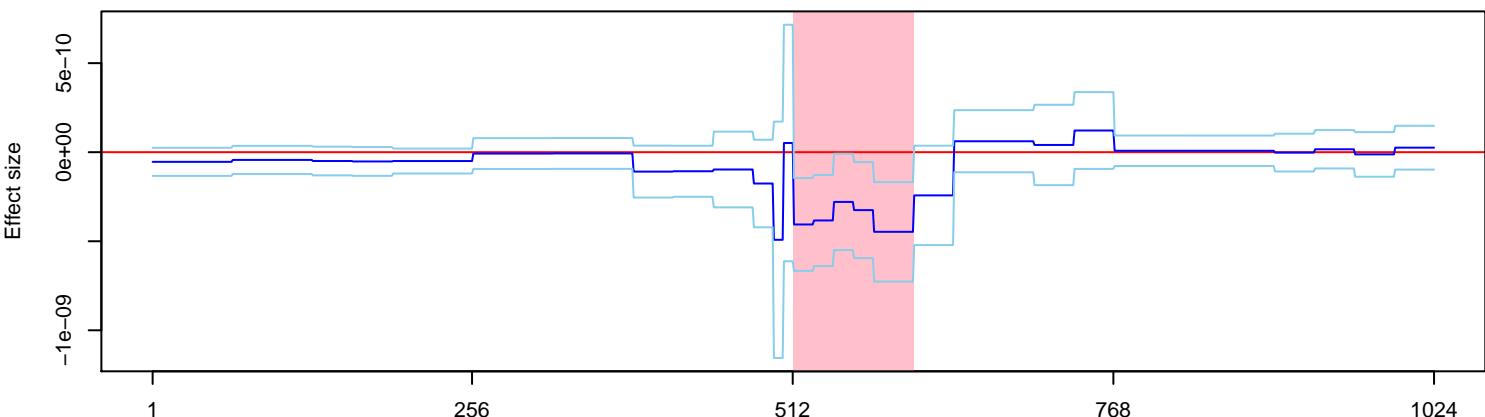
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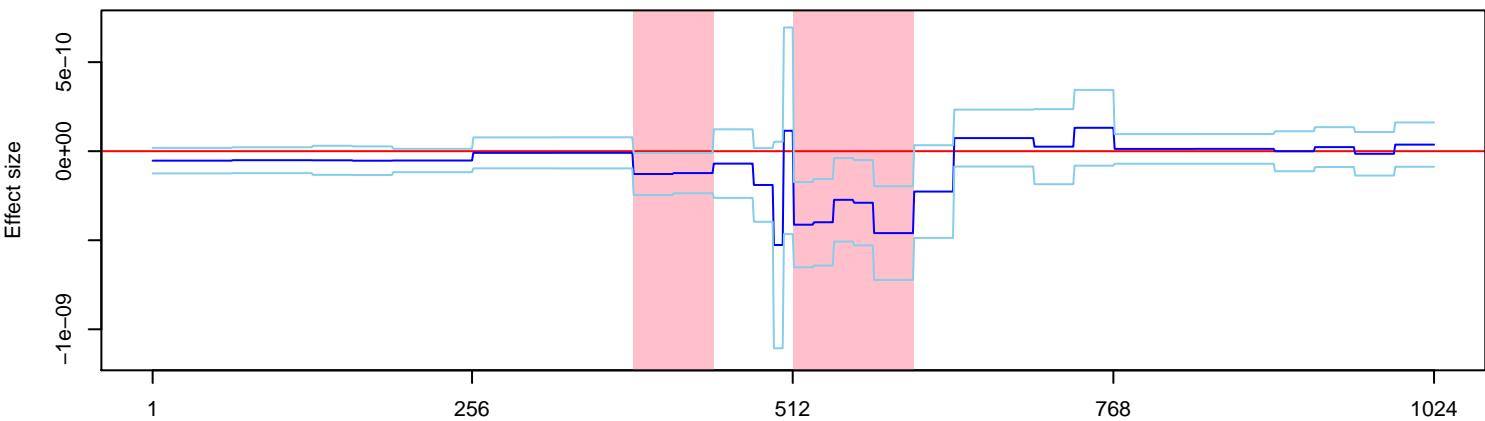
HMT strongest SNP – Chr: 5, Site: 1117, SNP: chr5.131820301



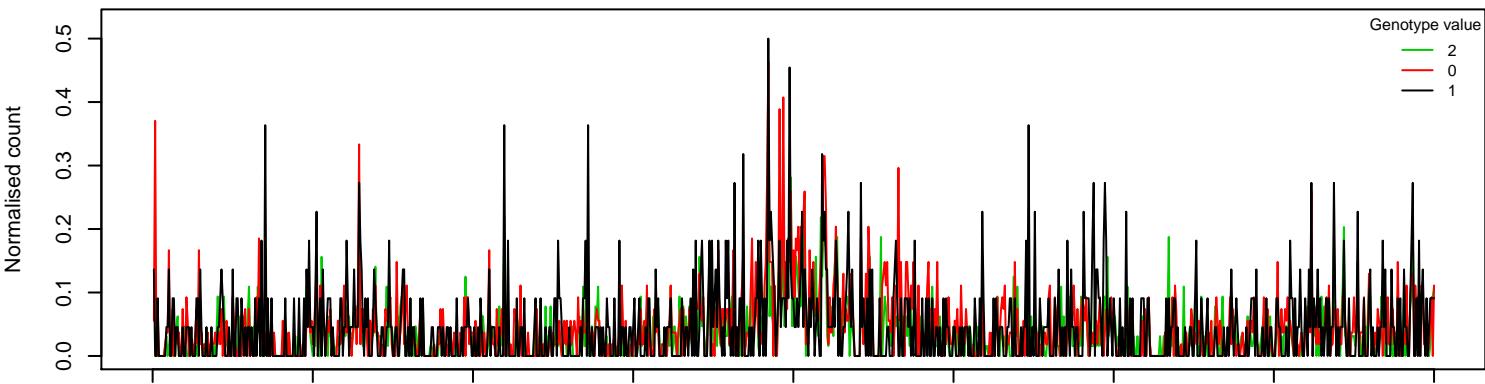
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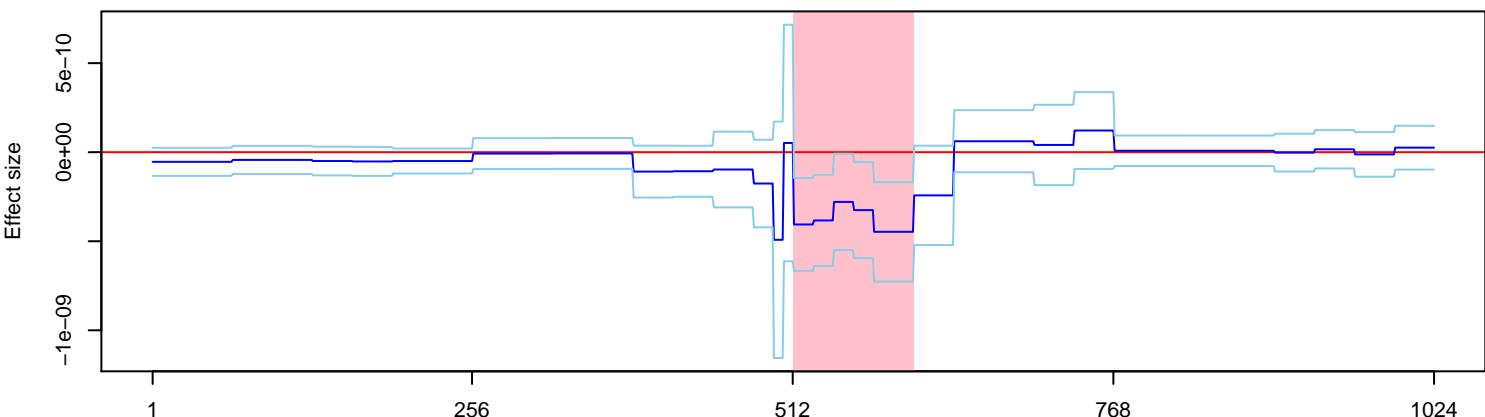
HMT, pval: $1e-04$, qval: 0.0062, logLR: 11.5893



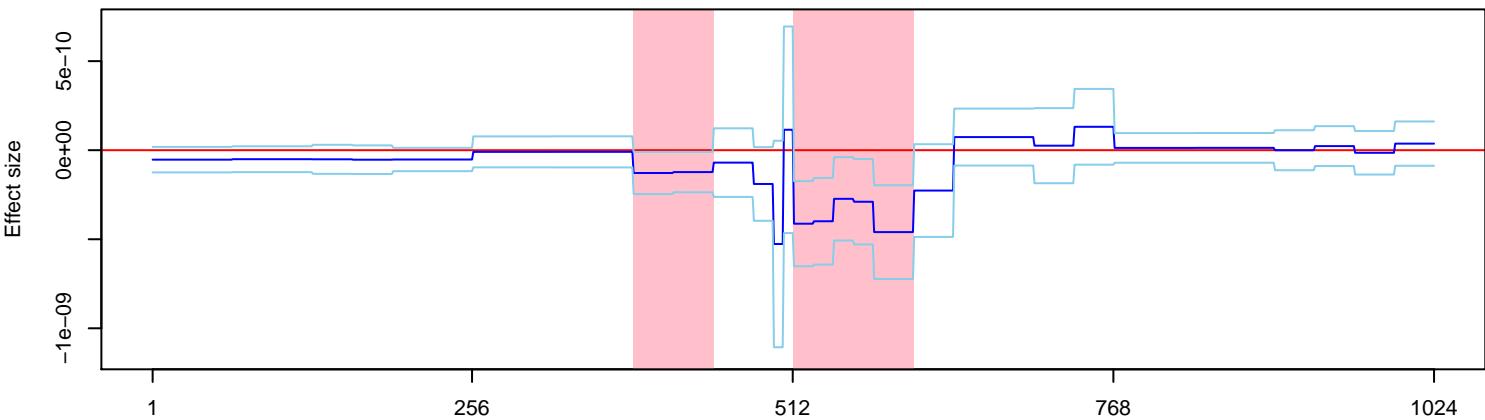
WaveQTL strongest SNP – Chr: 5, Site: 1117, SNP: chr5.131820301



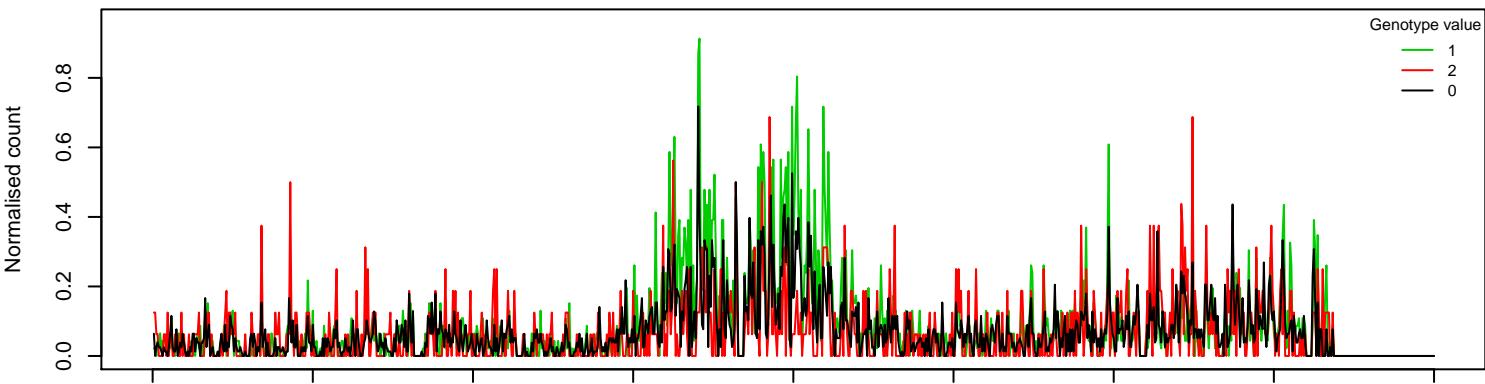
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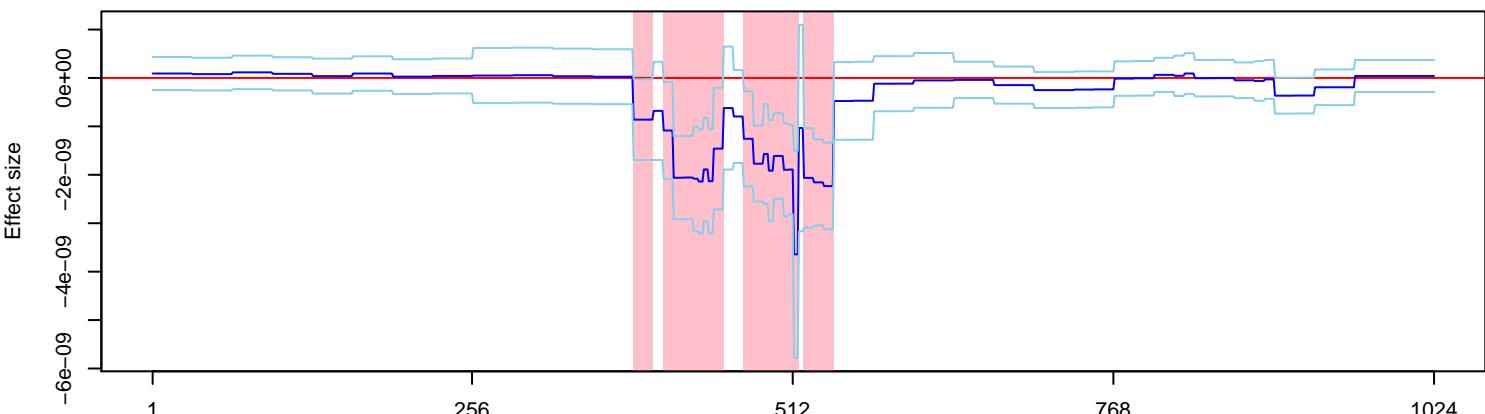
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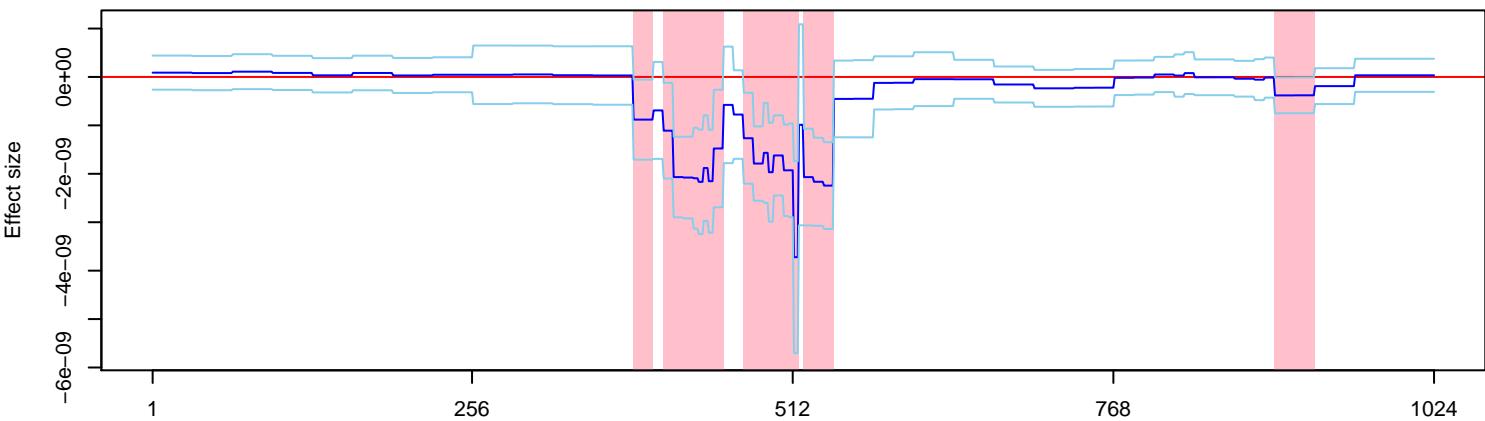
HMT strongest SNP – Chr: 1, Site: 23, SNP: chr1.901458



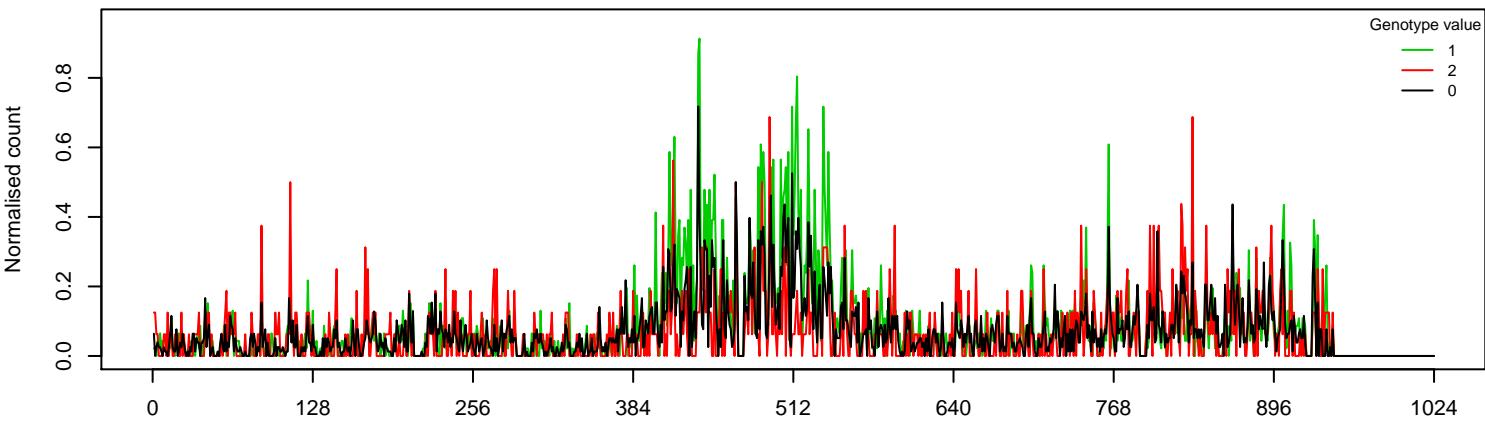
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 61.1332



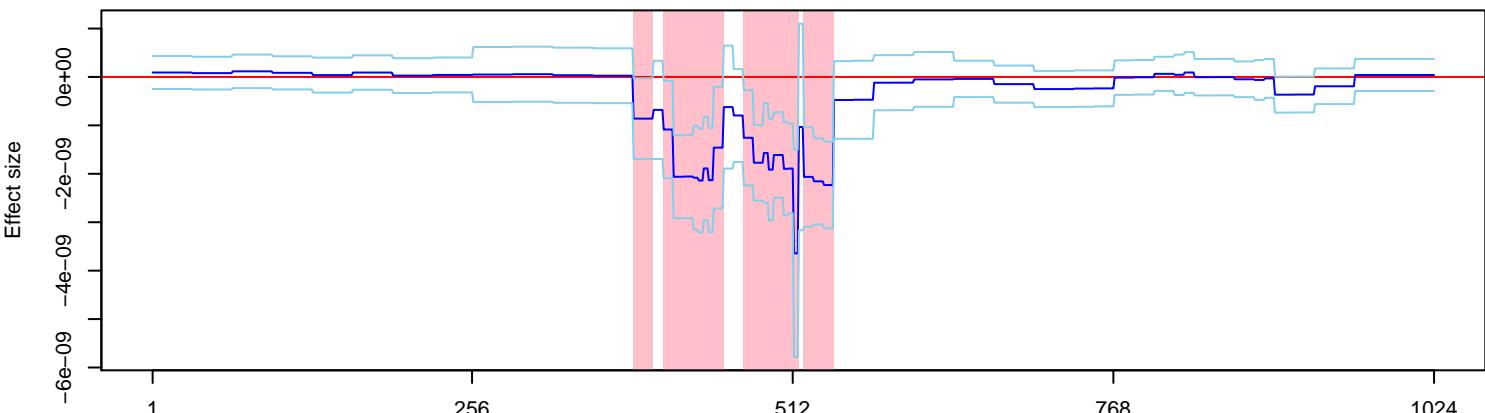
HMT, pval: 1e-04, qval: 0.0062, logLR: 61.4758



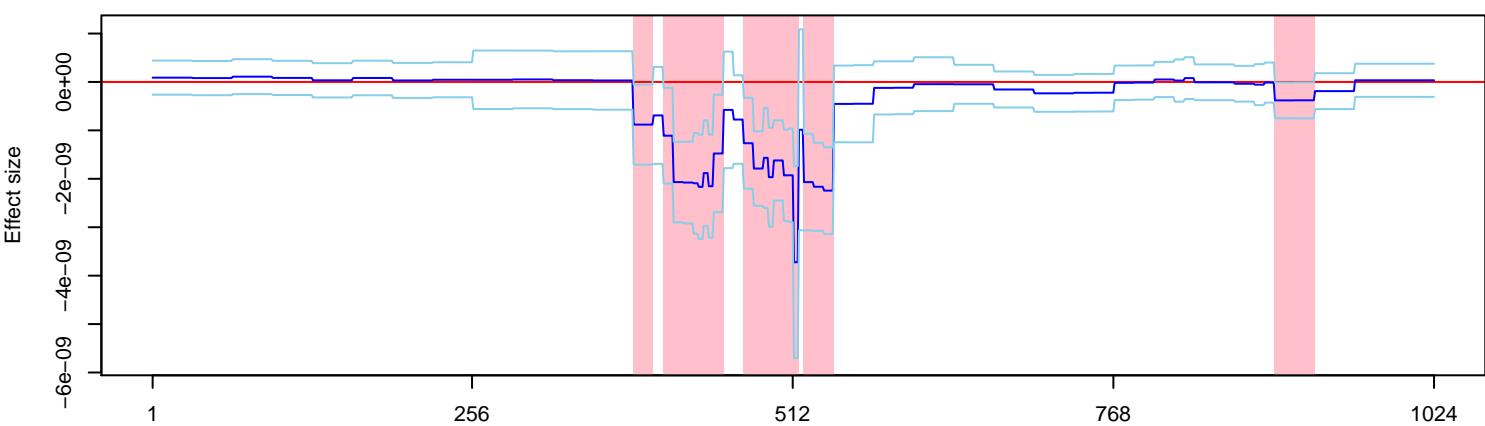
WaveQTL strongest SNP – Chr: 1, Site: 23, SNP: chr1.901458



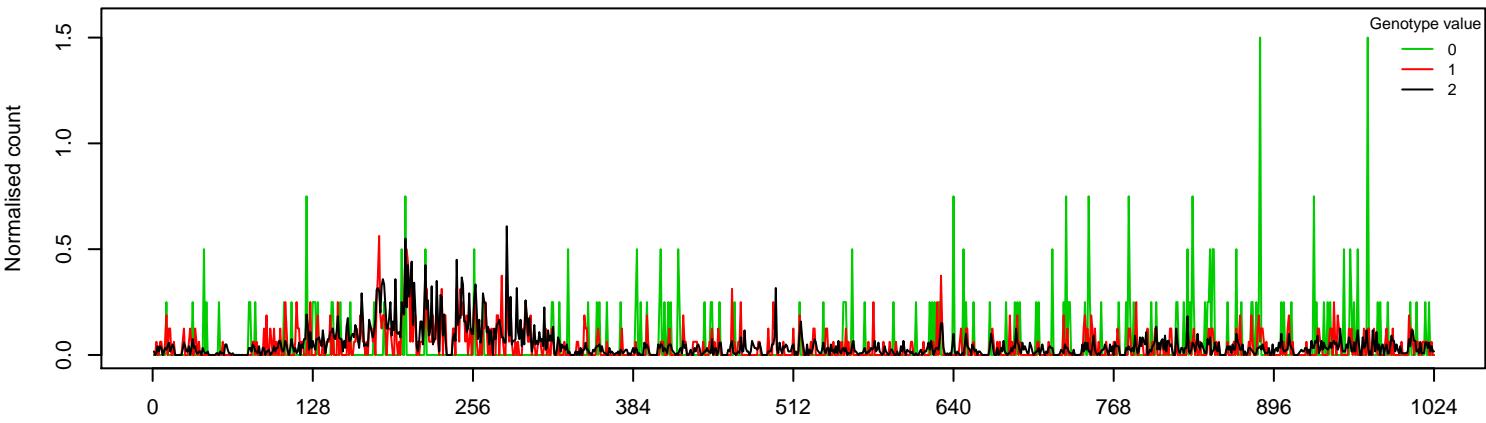
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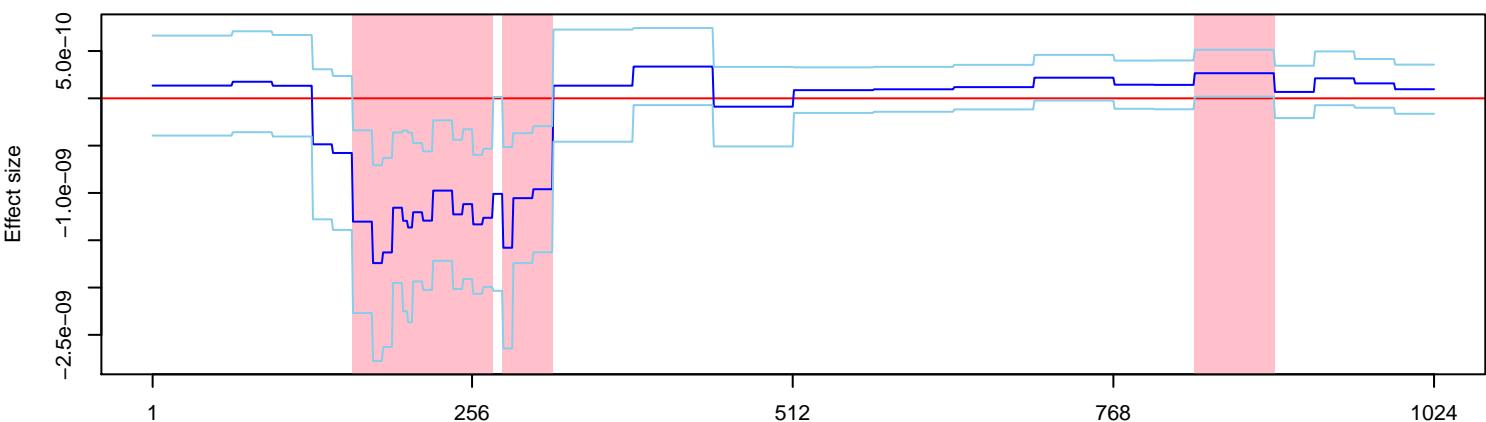
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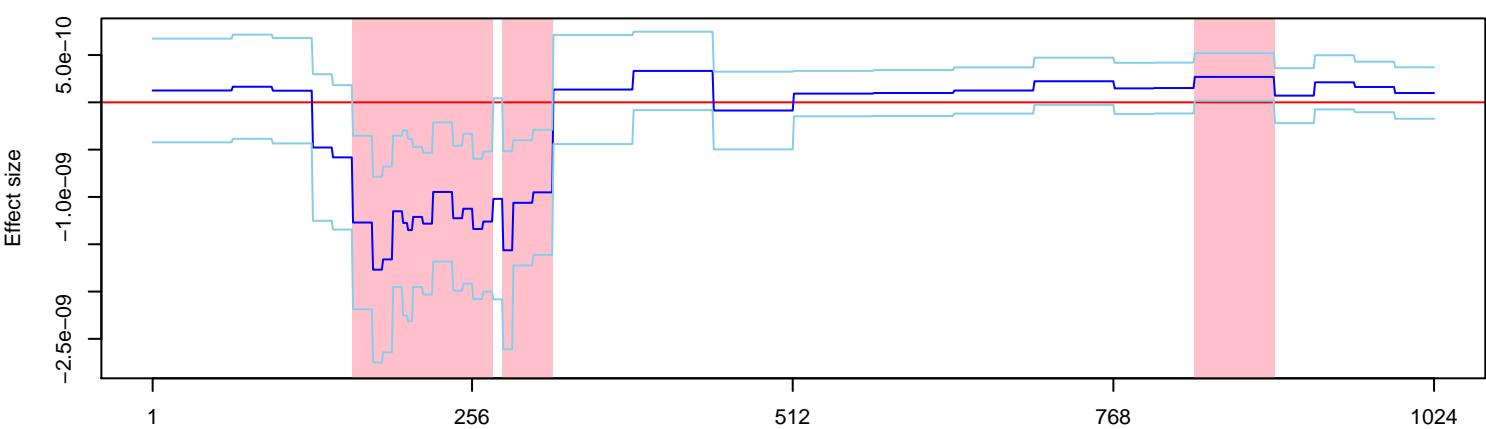
HMT strongest SNP – Chr: 1, Site: 111, SNP: chr1.1217275



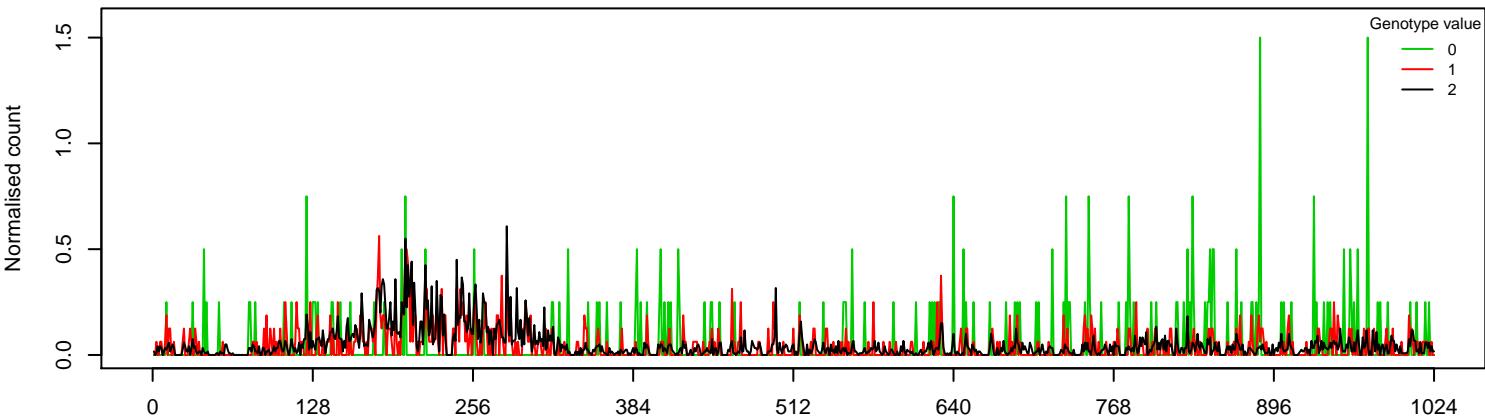
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 23.009



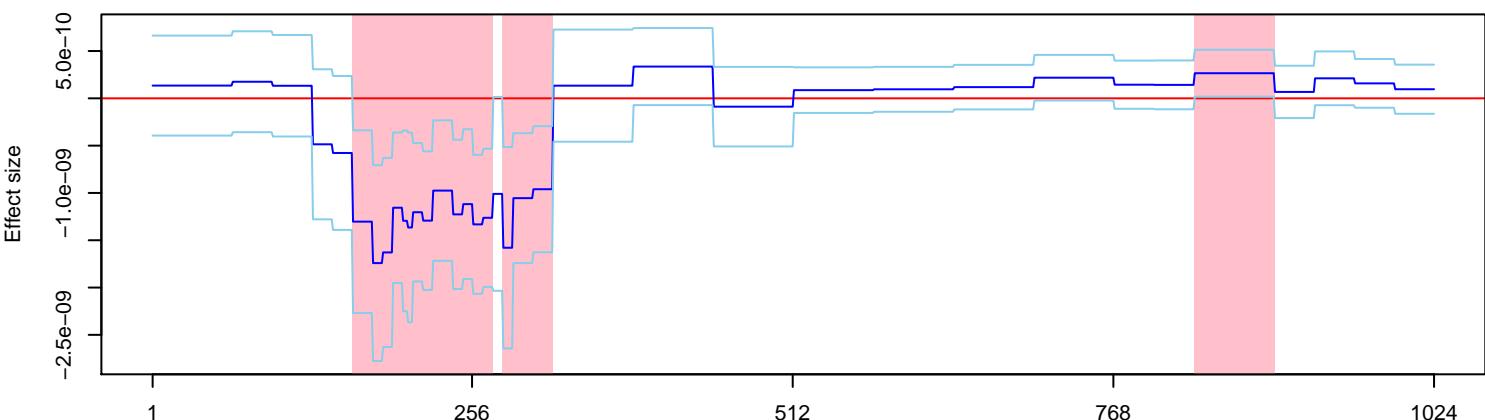
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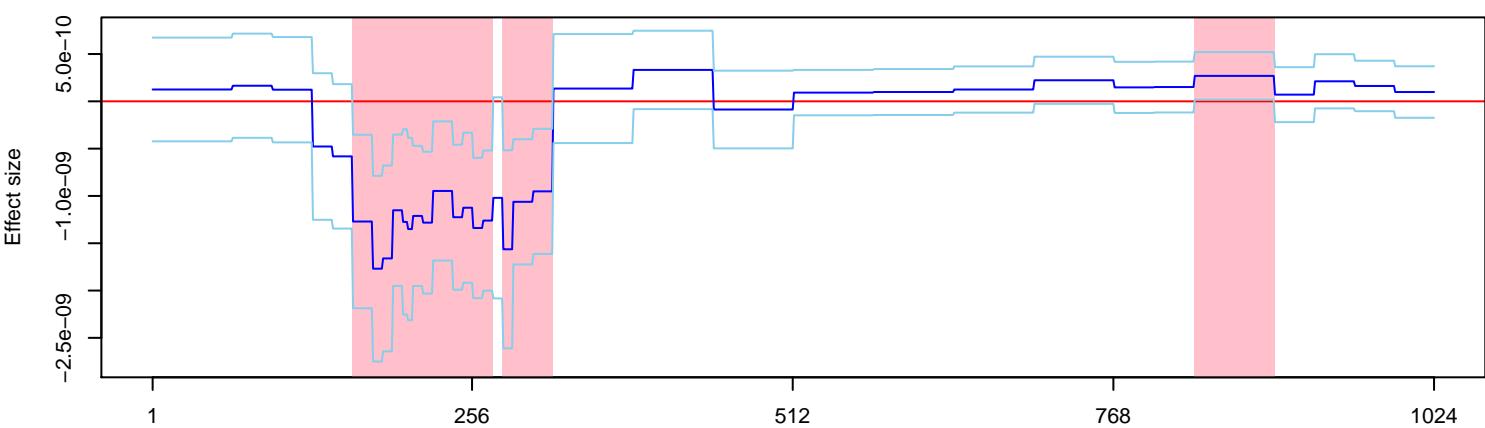
WaveQTL strongest SNP – Chr: 1, Site: 111, SNP: chr1.1217275



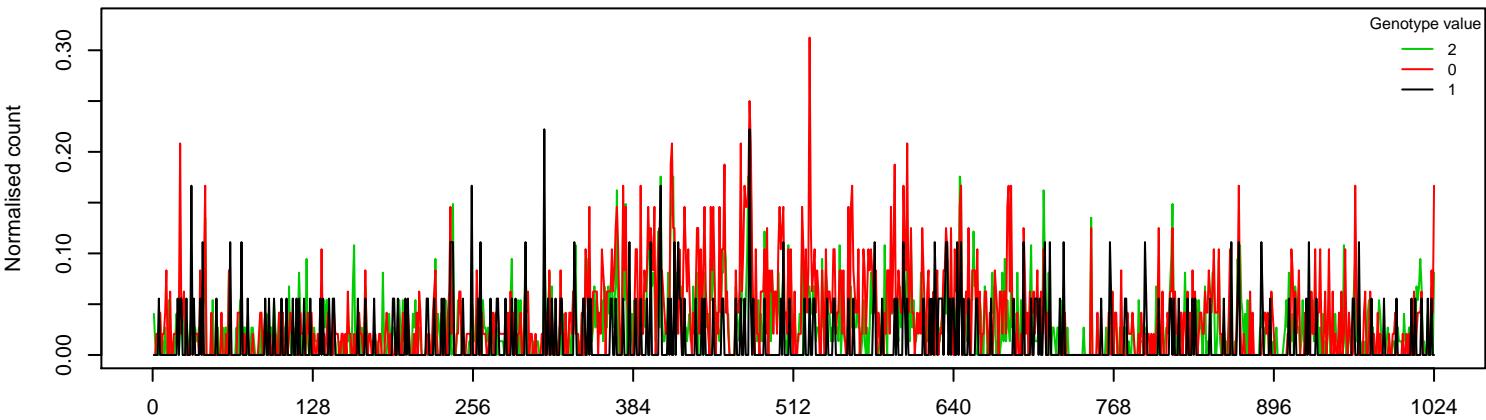
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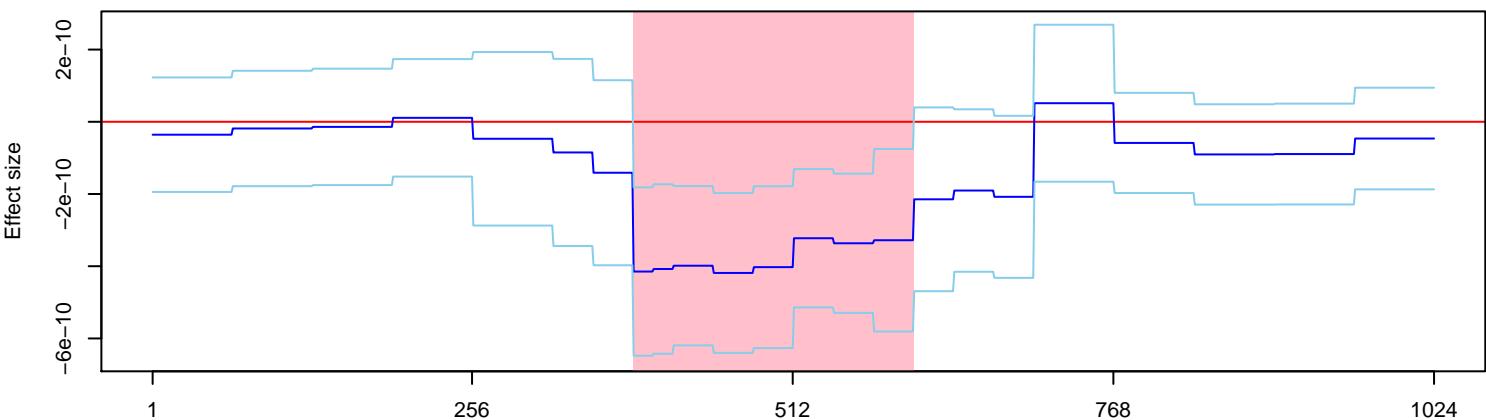
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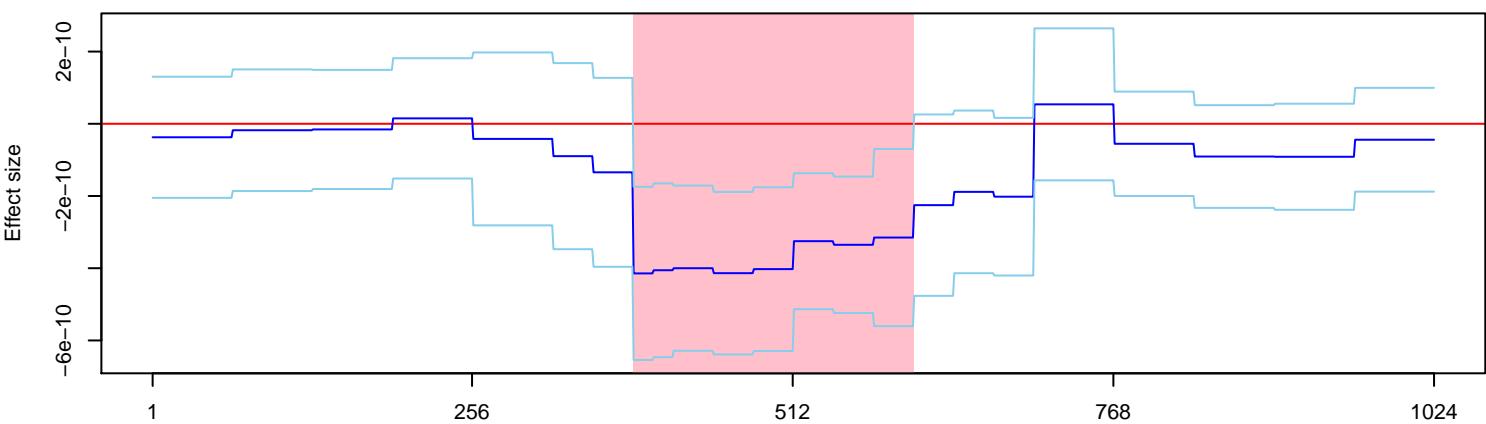
HMT strongest SNP – Chr: 1, Site: 453, SNP: chr1.3693901



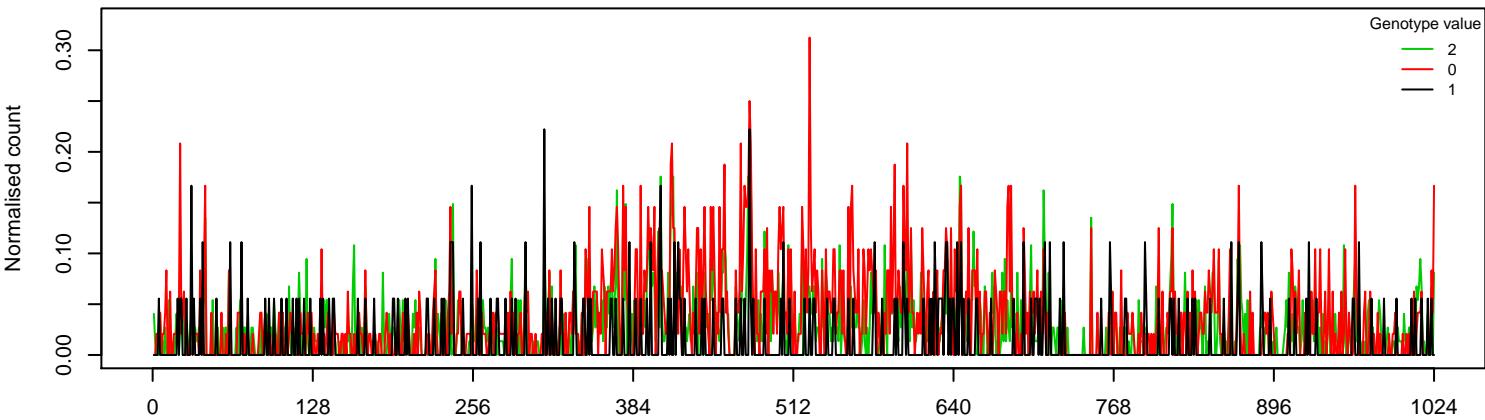
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 20.4686



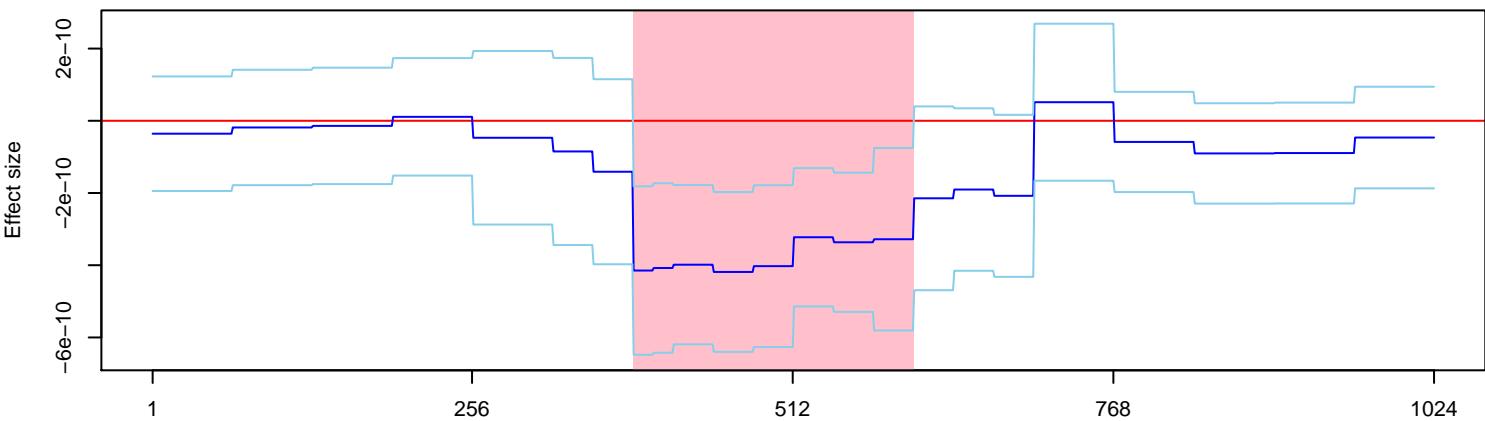
HMT, pval: 2e-04, qval: 0.0113, logLR: 20.5166



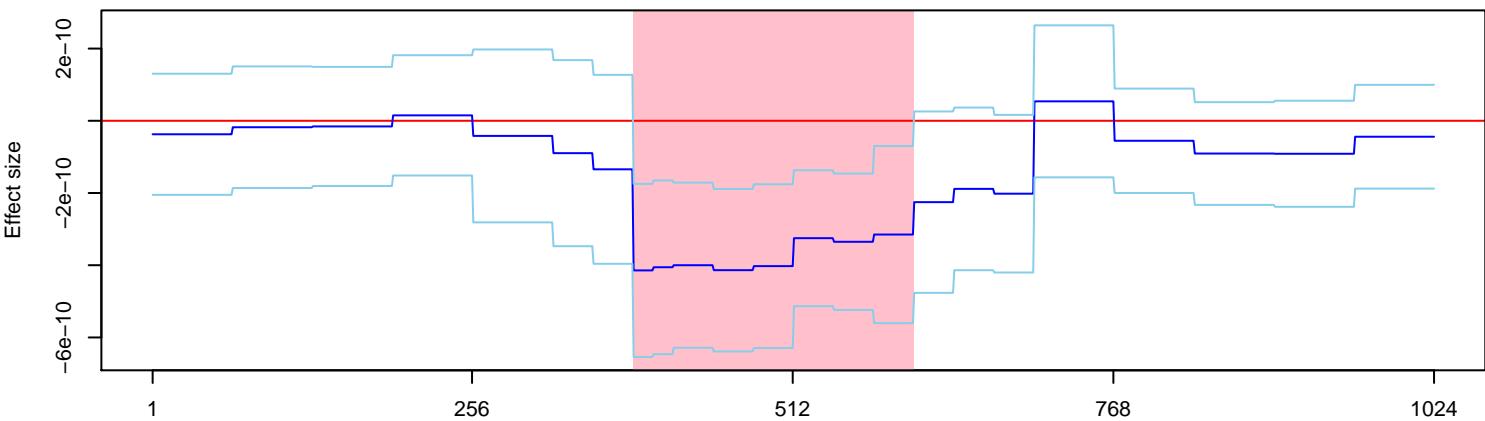
WaveQTL strongest SNP – Chr: 1, Site: 453, SNP: chr1.3693901



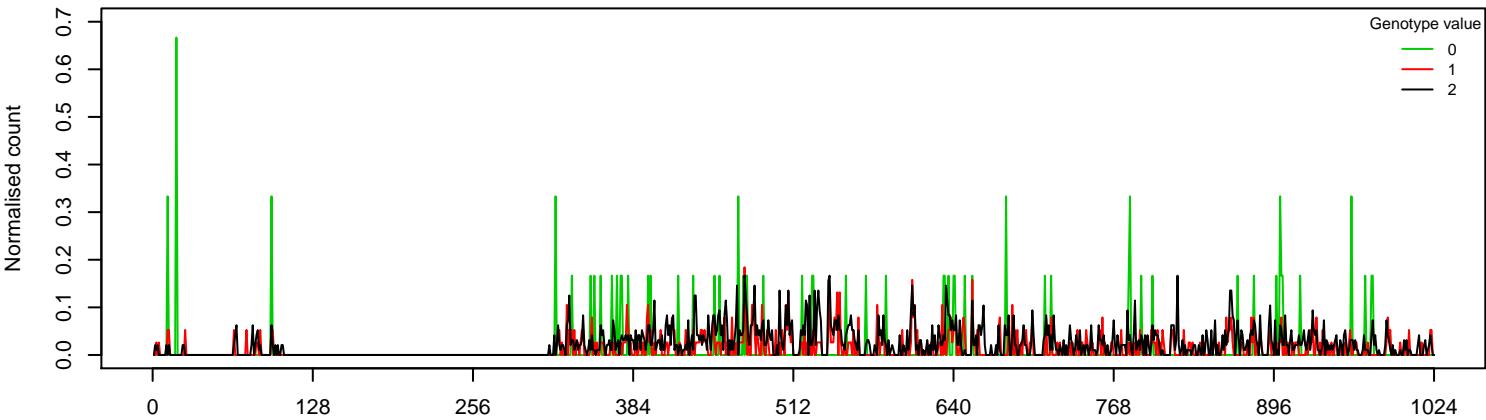
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 20.4686



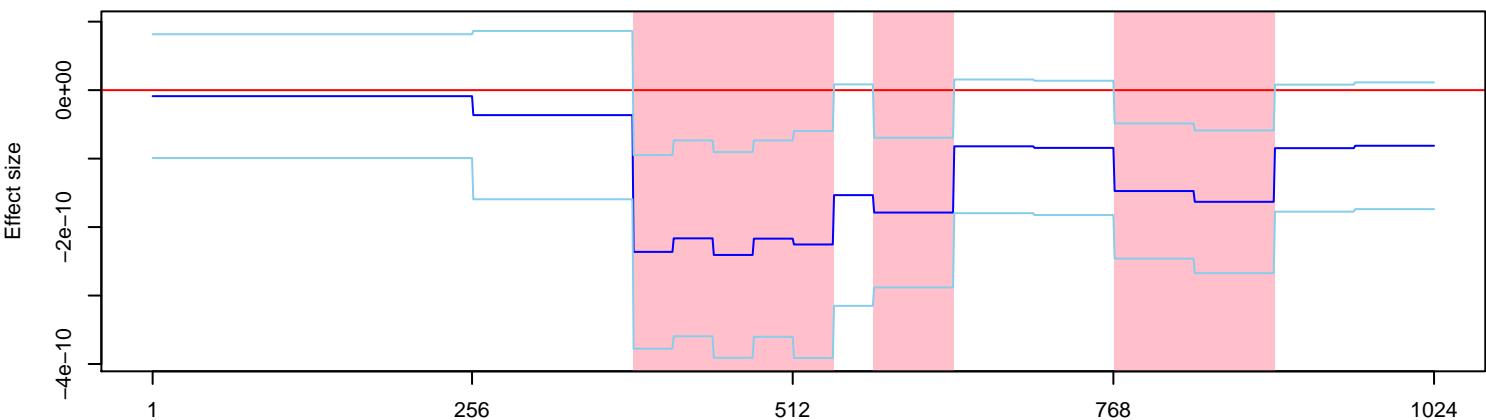
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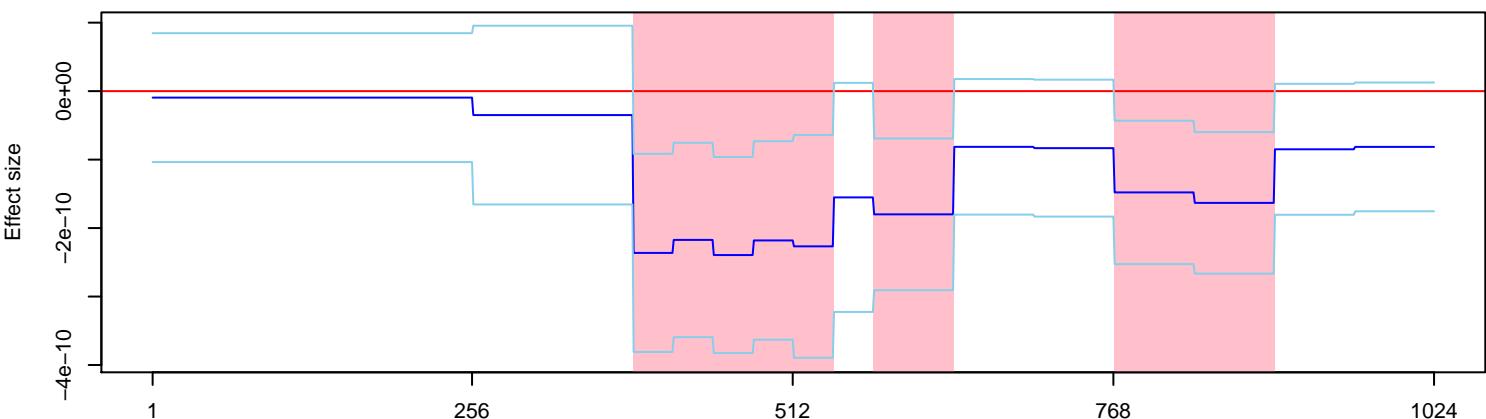
HMT strongest SNP – Chr: 1, Site: 1396, SNP: chr1.26320326



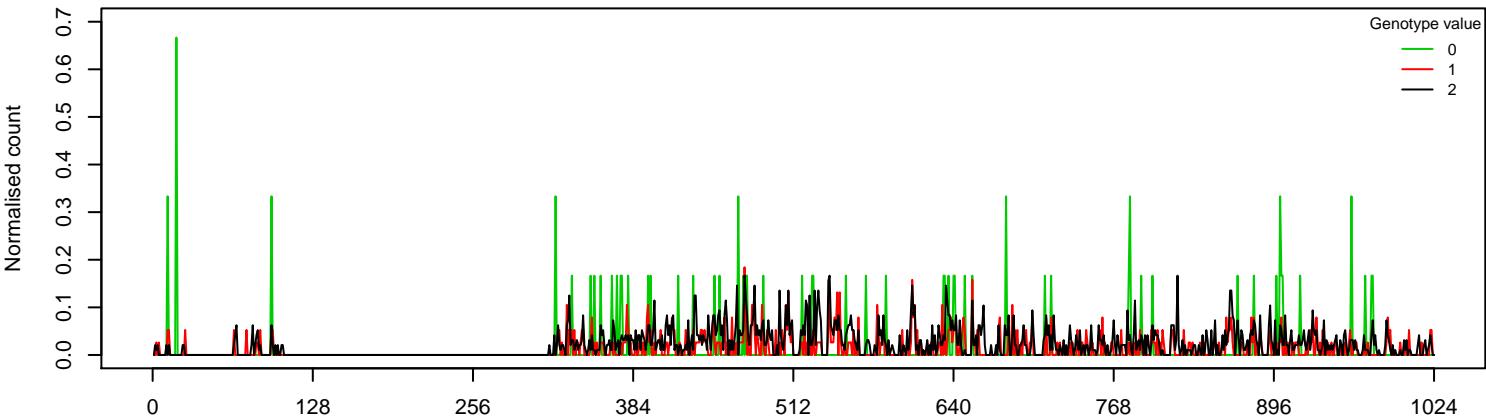
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 12.4276



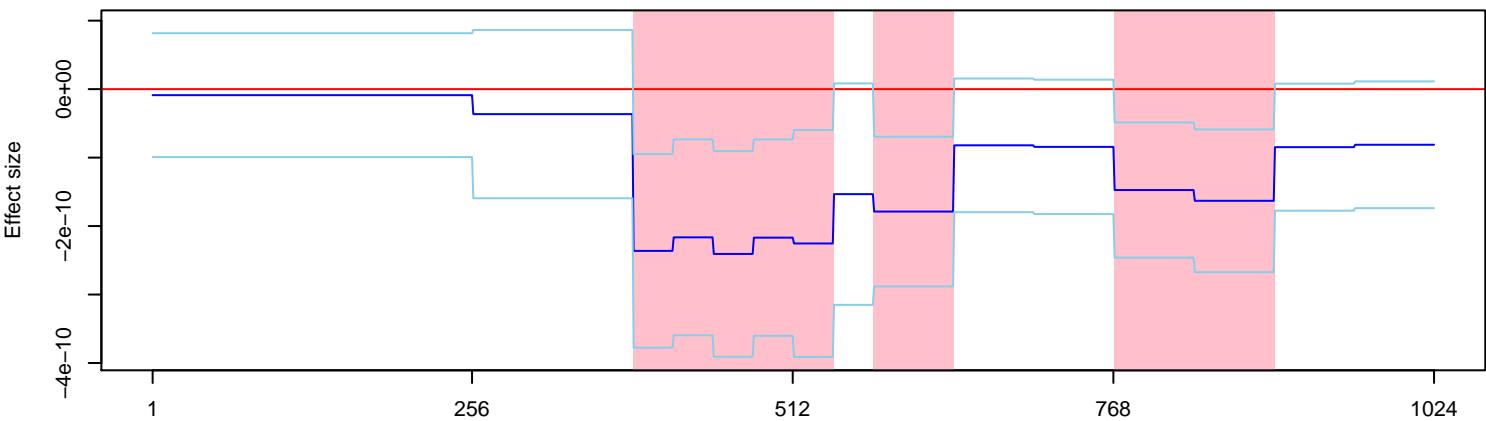
HMT, pval: 2e-04, qval: 0.0113, logLR: 12.4766



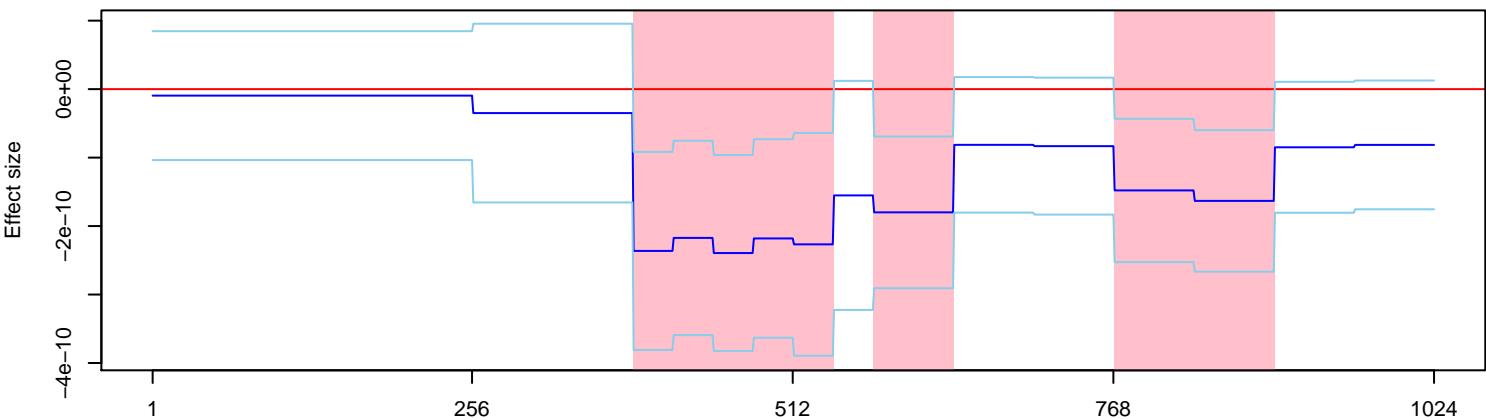
WaveQTL strongest SNP – Chr: 1, Site: 1396, SNP: chr1.26320326



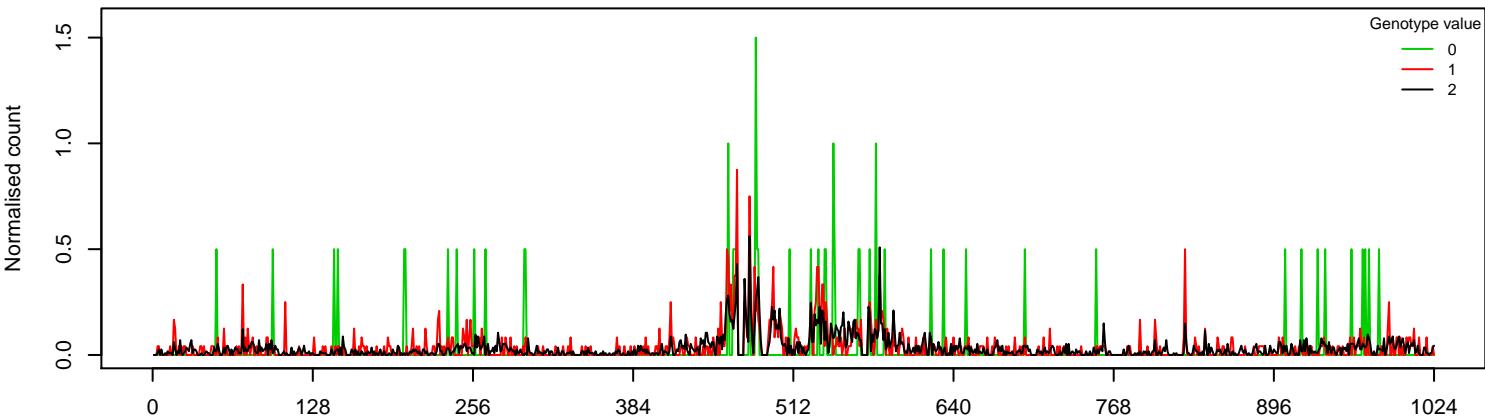
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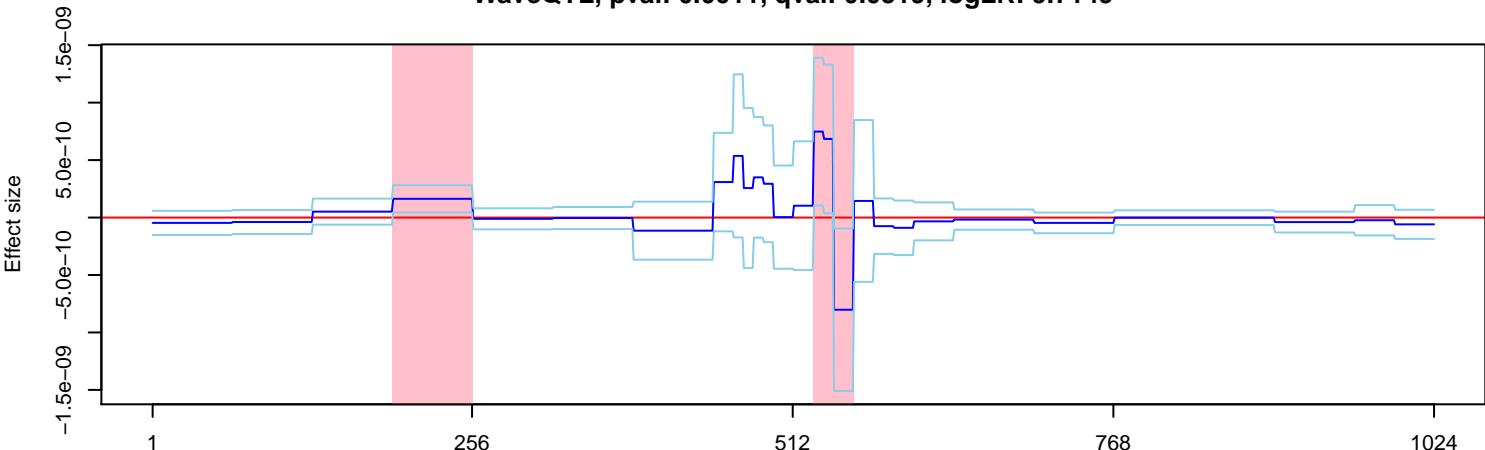
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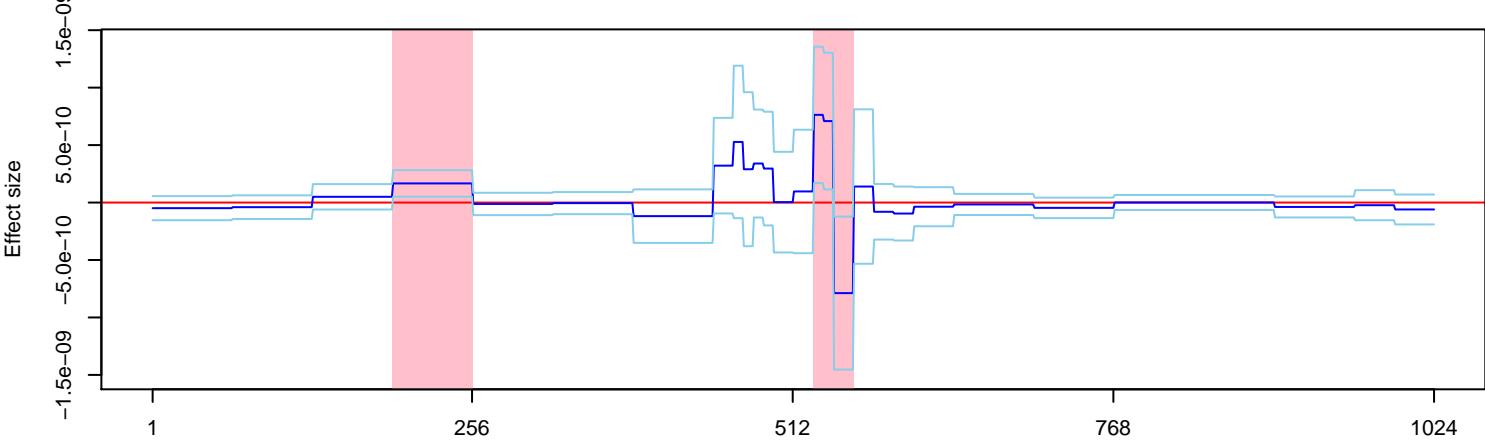
HMT strongest SNP – Chr: 1, Site: 1559, SNP: chr1.indel.28446237



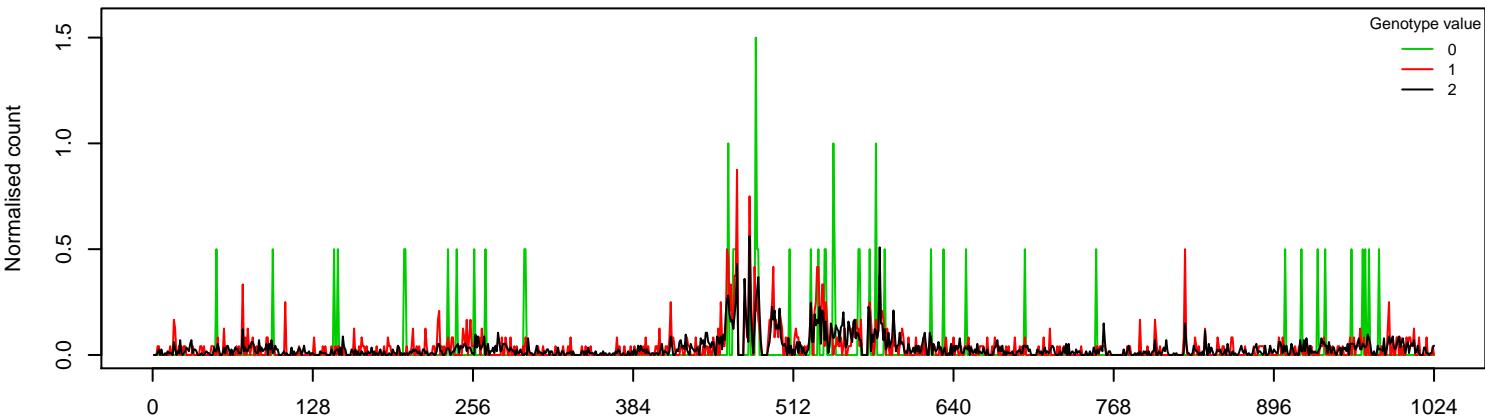
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 9.7149



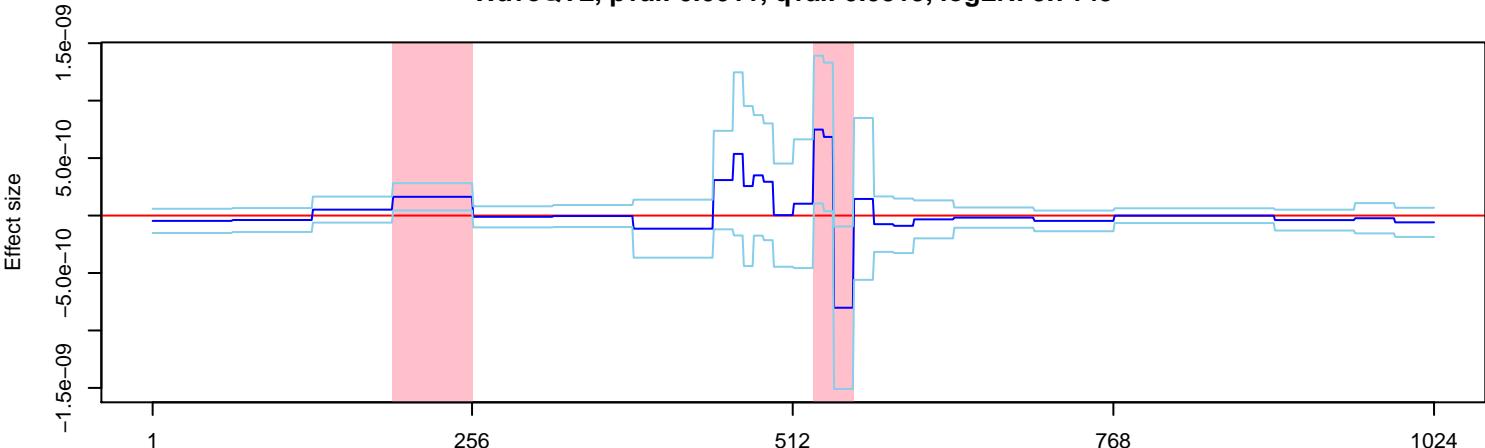
HMT, pval: 0.0013, qval: 0.0472, logLR: 9.9268



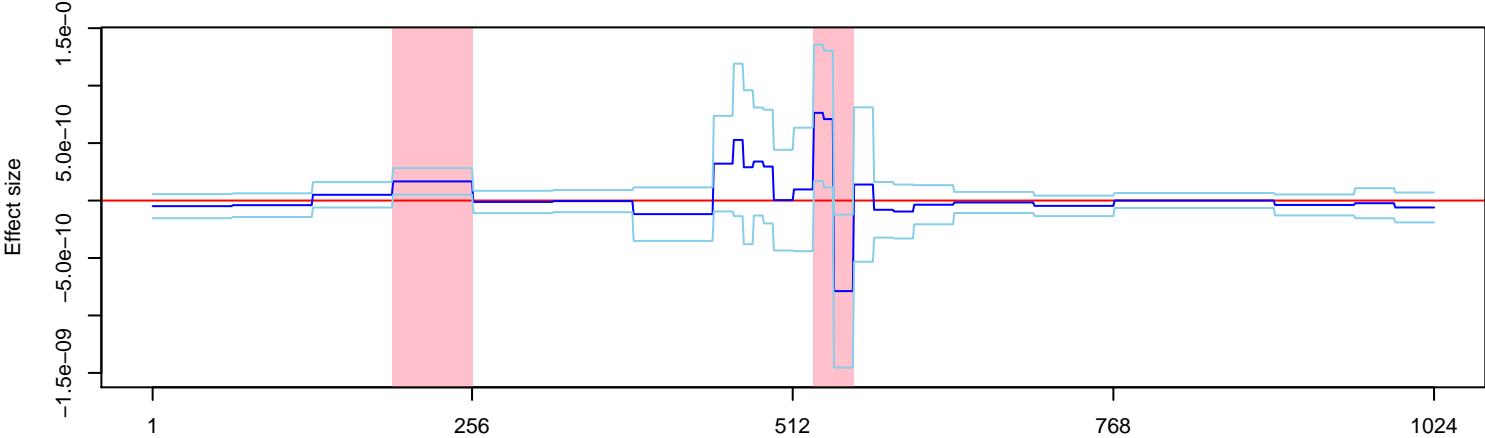
WaveQTL strongest SNP – Chr: 1, Site: 1559, SNP: chr1.indel.28446237



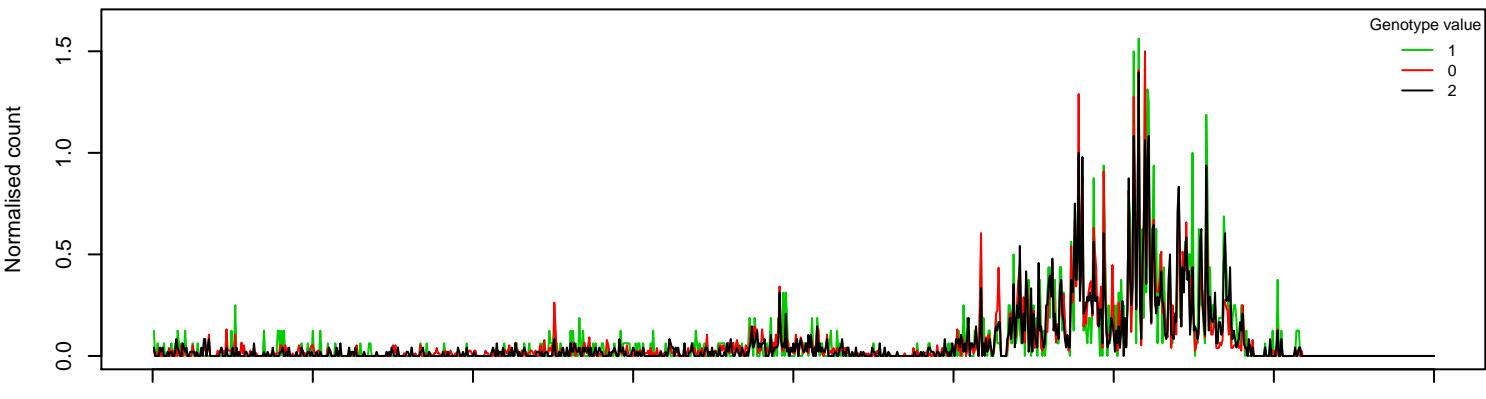
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 9.7149



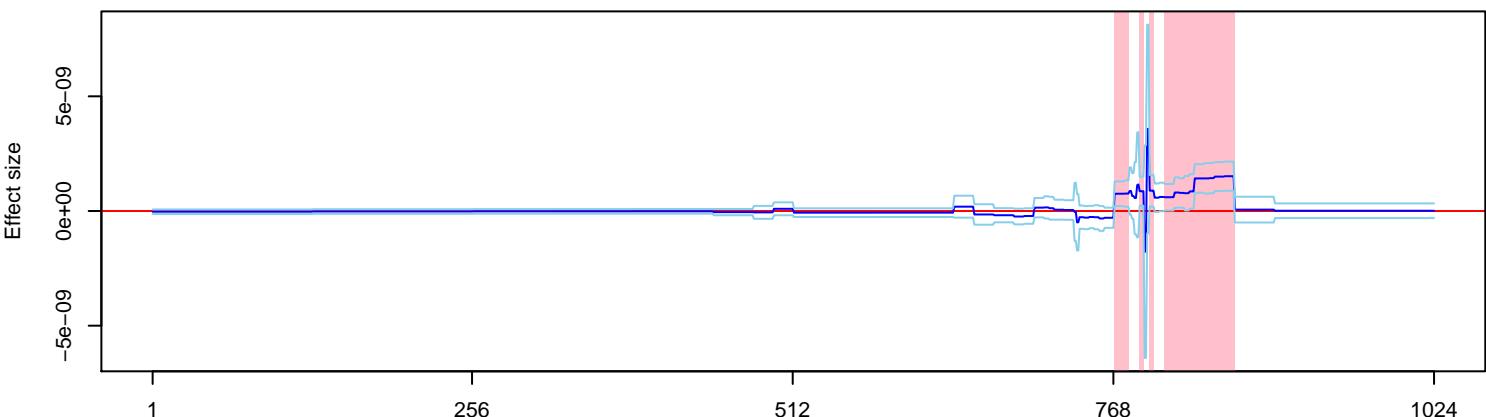
HMT, pval: 0.0013, qval: 0.0472, logLR: 9.9268



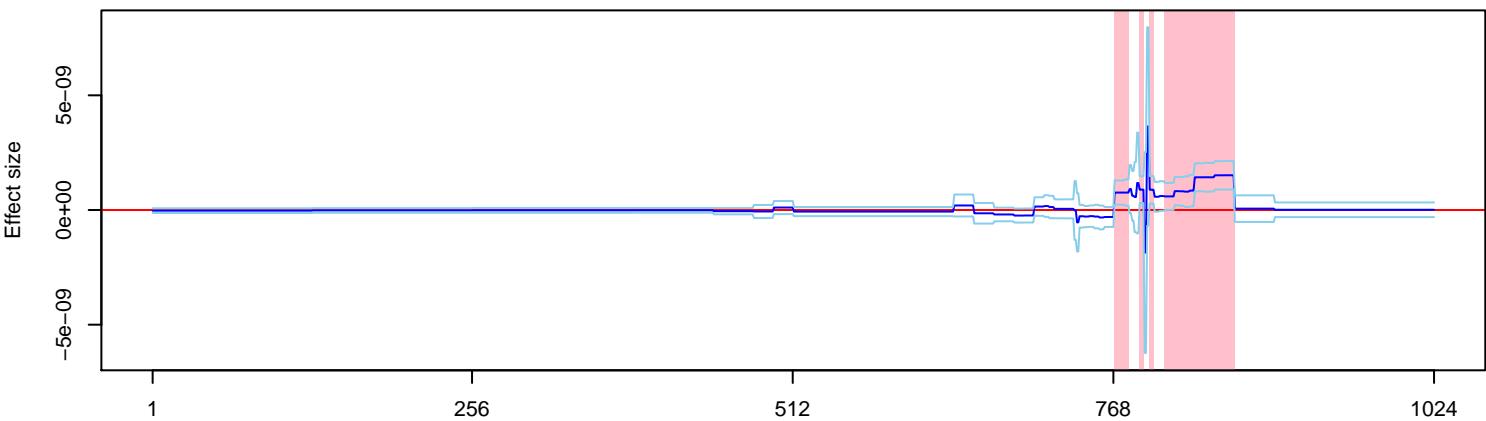
HMT strongest SNP – Chr: 1, Site: 1914, SNP: chr1.40121920



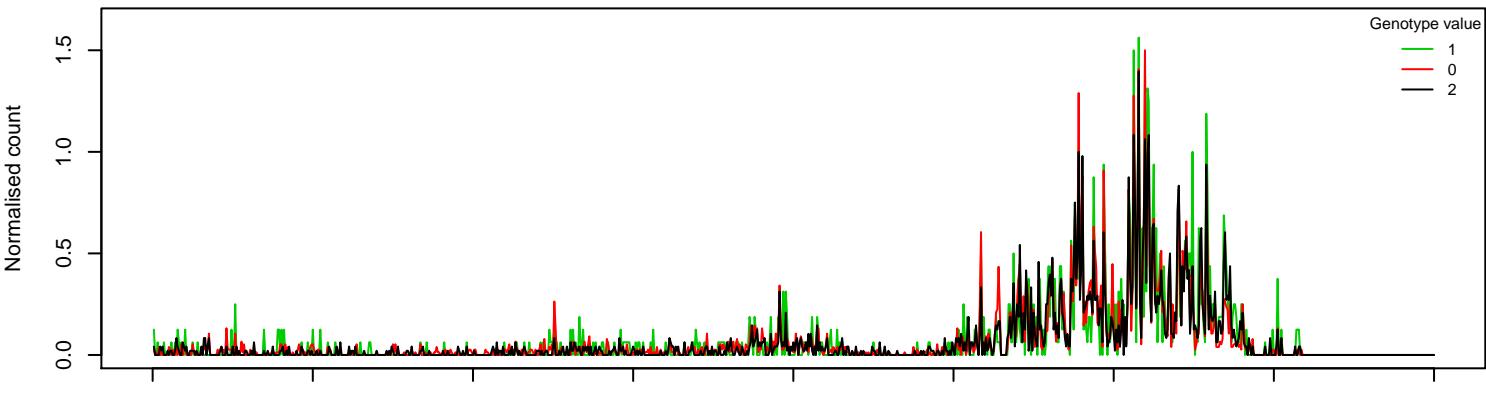
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 21.4279



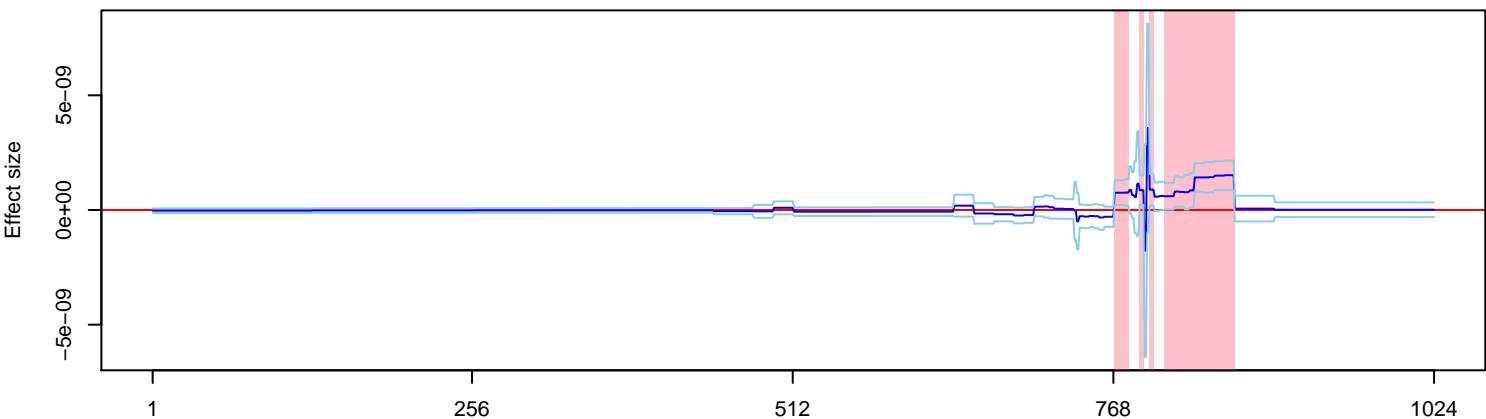
HMT, pval: 1e-04, qval: 0.0062, logLR: 21.9077



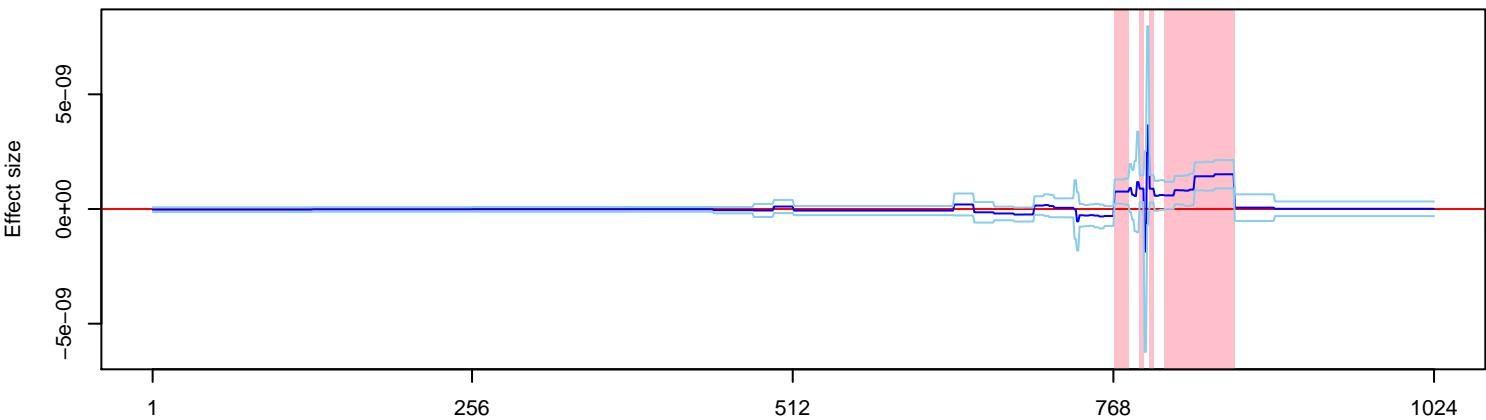
WaveQTL strongest SNP – Chr: 1, Site: 1914, SNP: chr1.40121920



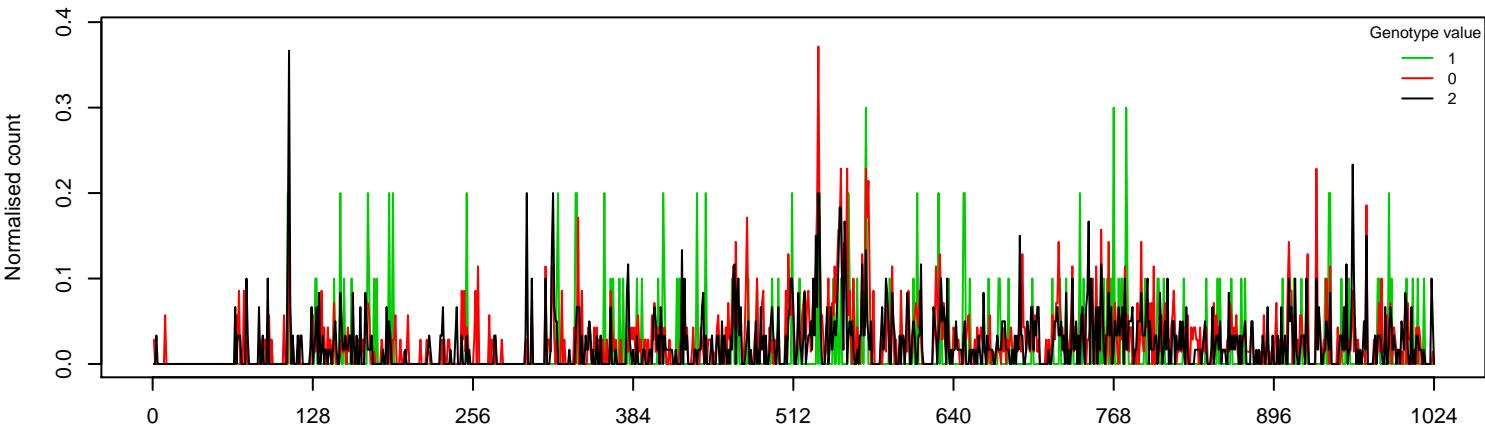
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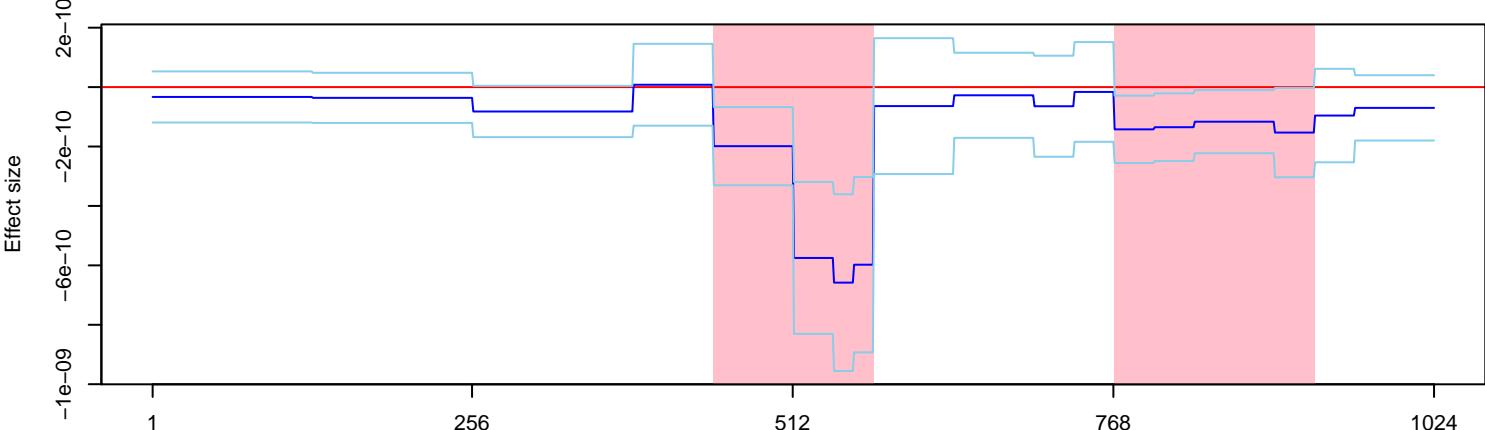
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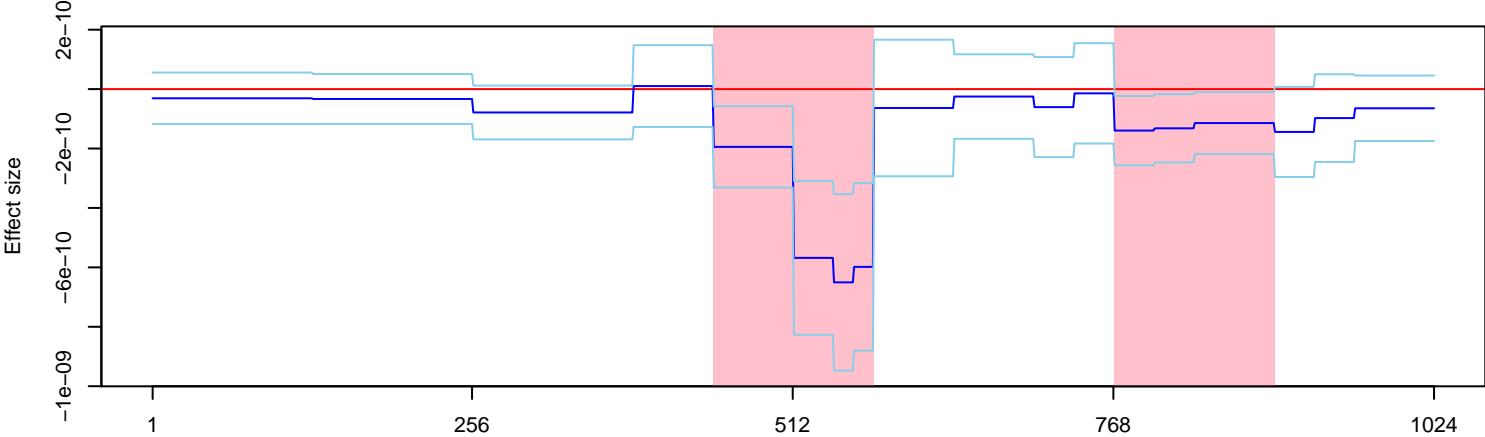
HMT strongest SNP – Chr: 1, Site: 2109, SNP: chr1.indel.44710648



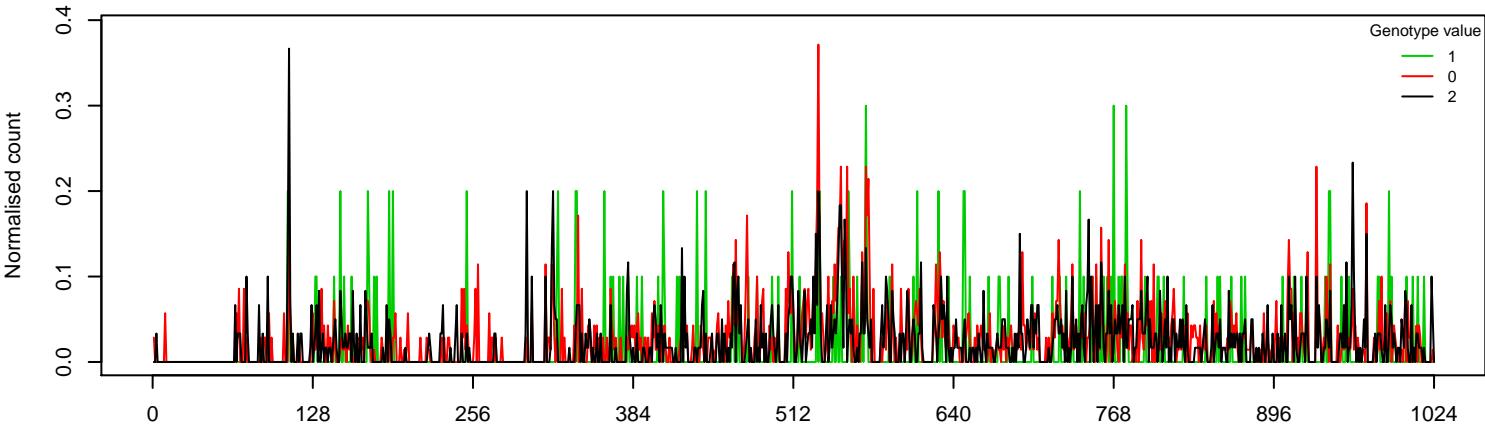
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 19.9511



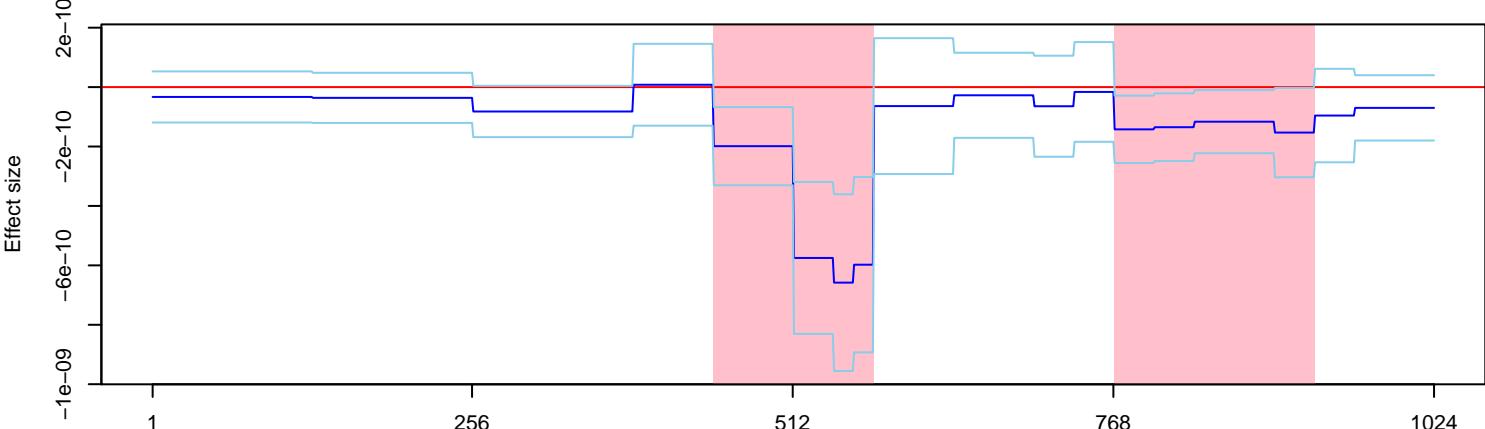
HMT, pval: 1e-04, qval: 0.0062, logLR: 20.0394



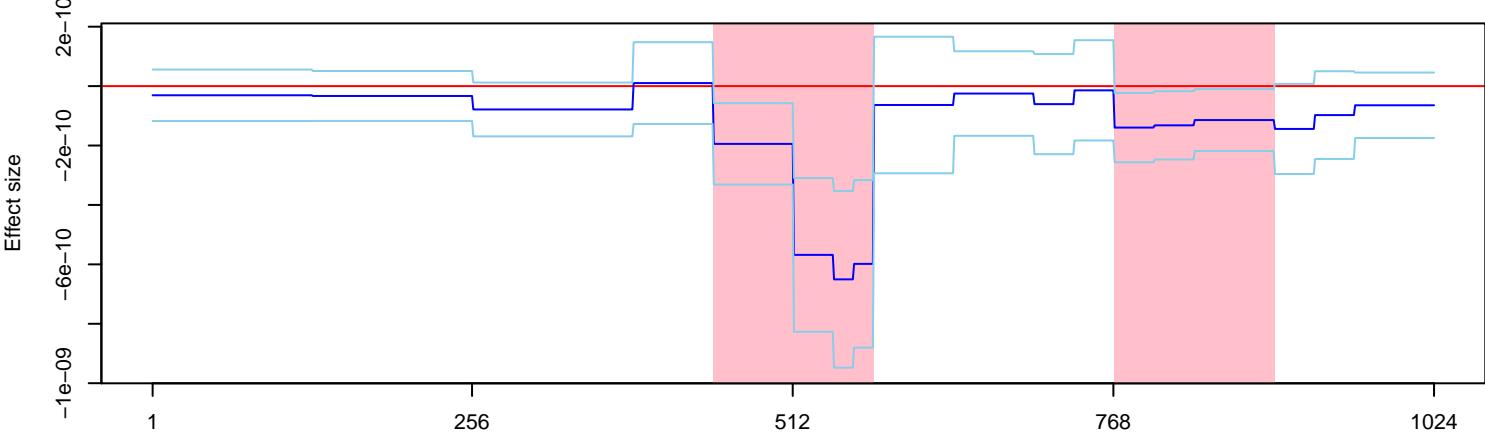
WaveQTL strongest SNP – Chr: 1, Site: 2109, SNP: chr1.indel.44710648



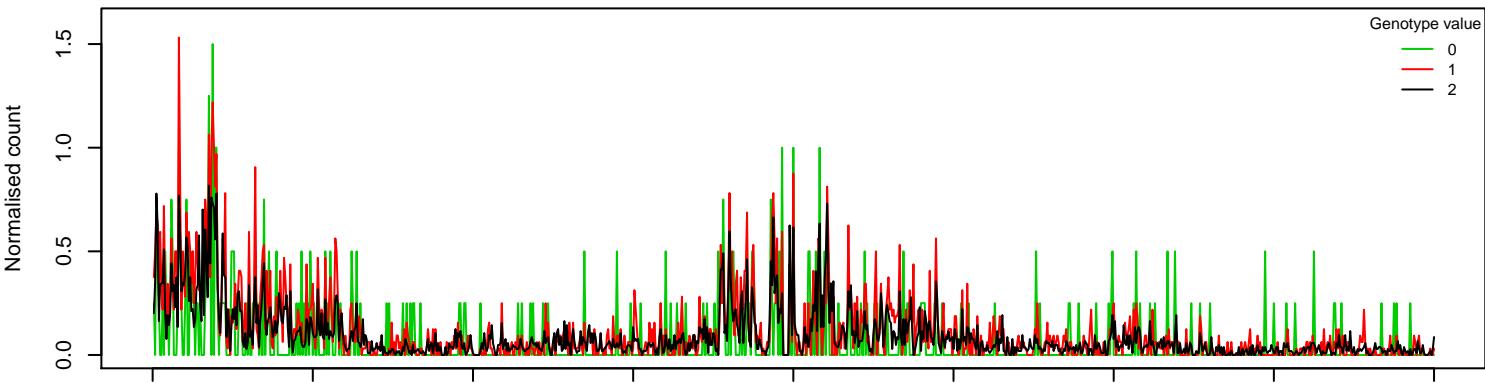
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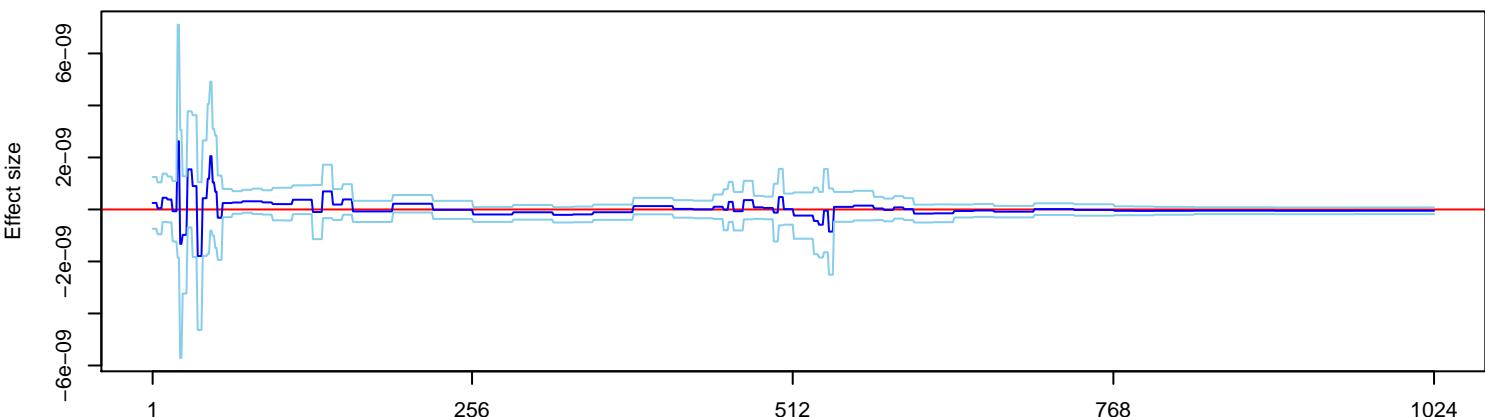
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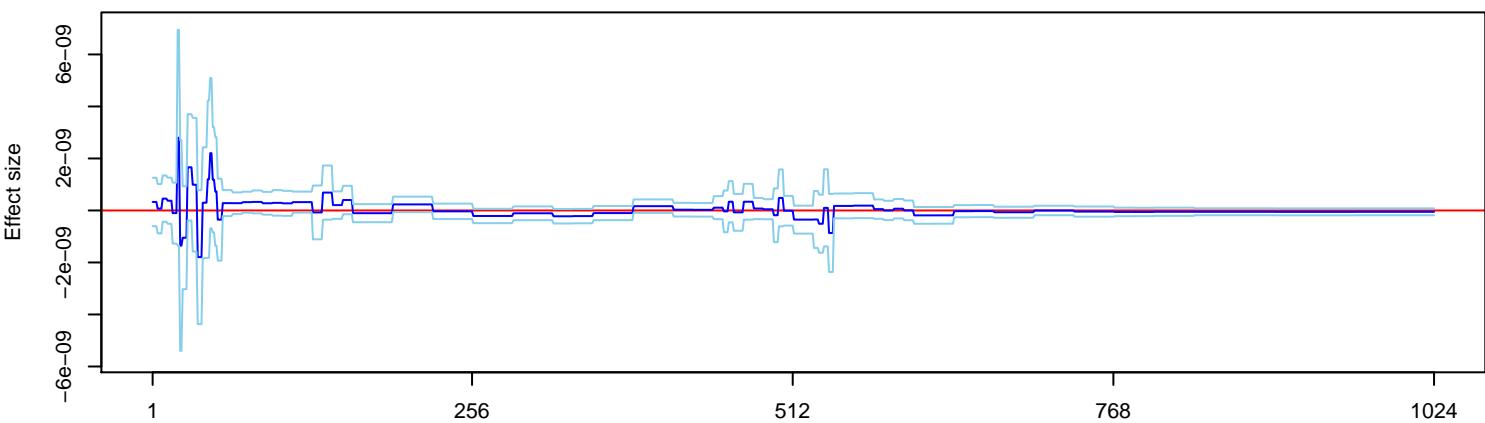
HMT strongest SNP – Chr: 11, Site: 1088, SNP: chr11.47153558



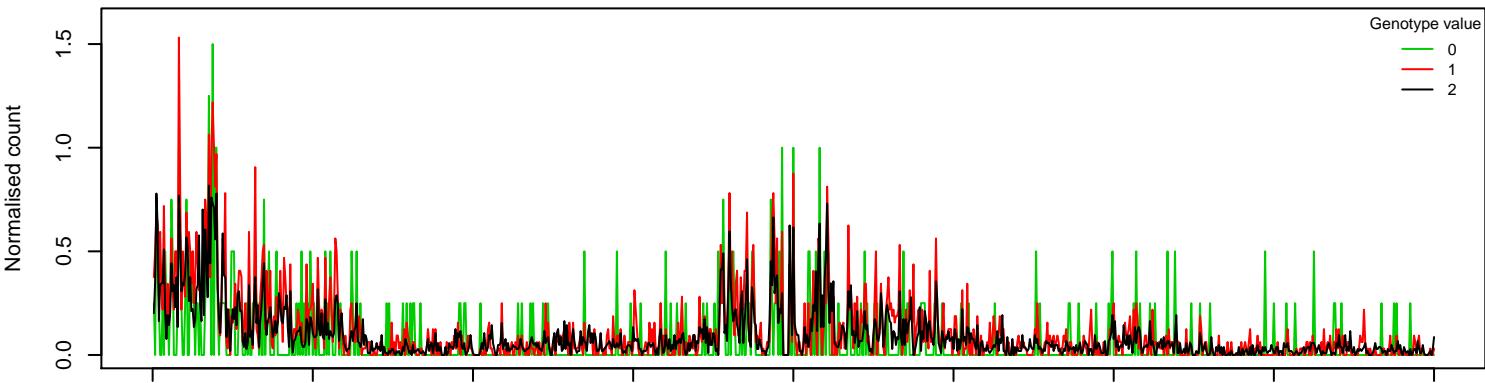
WaveQTL, pval: 4e-04, qval: 0.0263, logLR: 10.2687



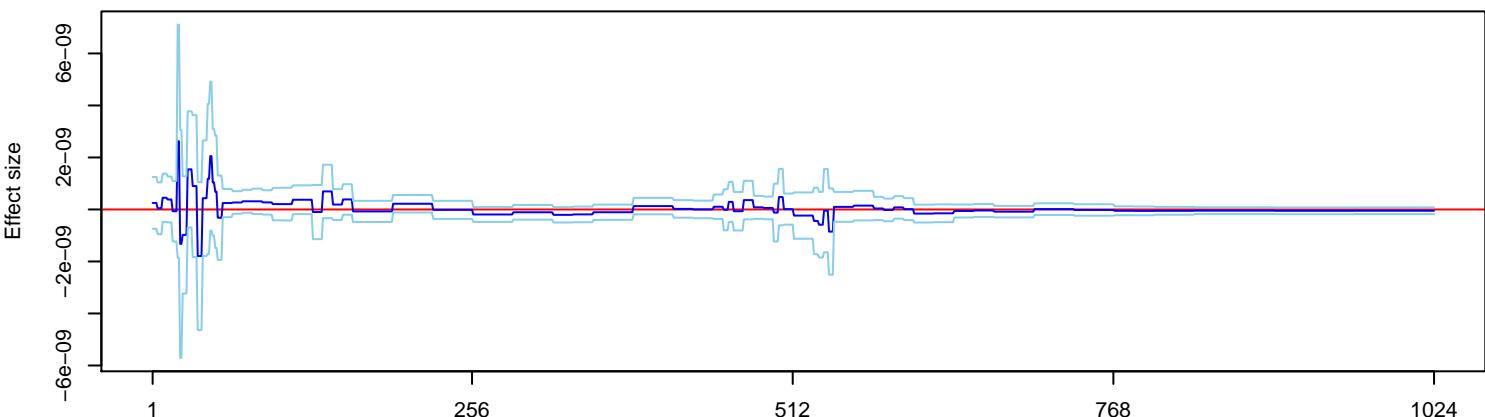
HMT, pval: 4e-04, qval: 0.0194, logLR: 11.1274



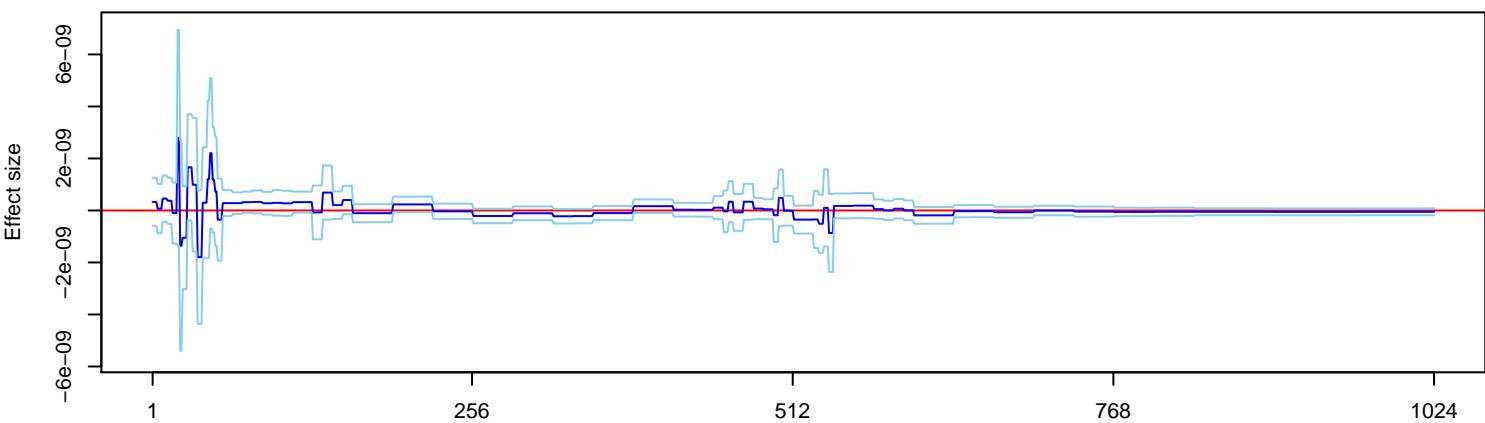
WaveQTL strongest SNP – Chr: 11, Site: 1088, SNP: chr11.47153558



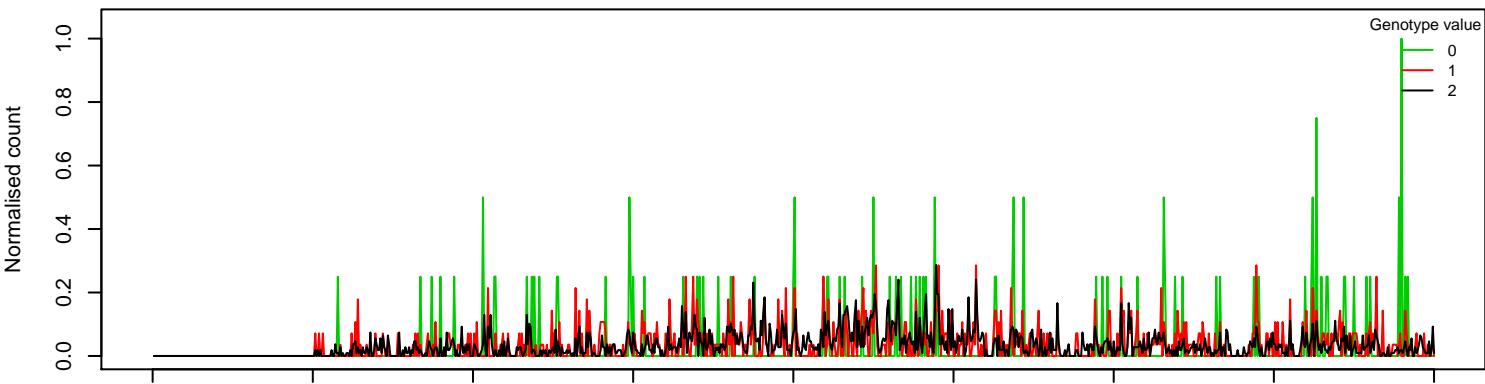
WaveQTL, pval: 4e-04, qval: 0.0263, logLR: 10.2687



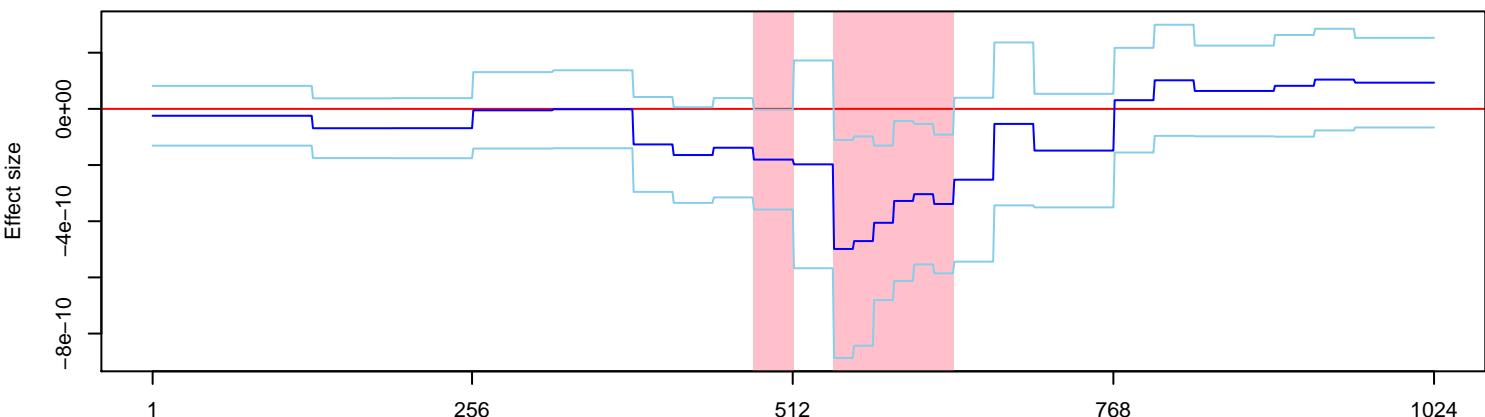
HMT, pval: 4e-04, qval: 0.0194, logLR: 11.1274



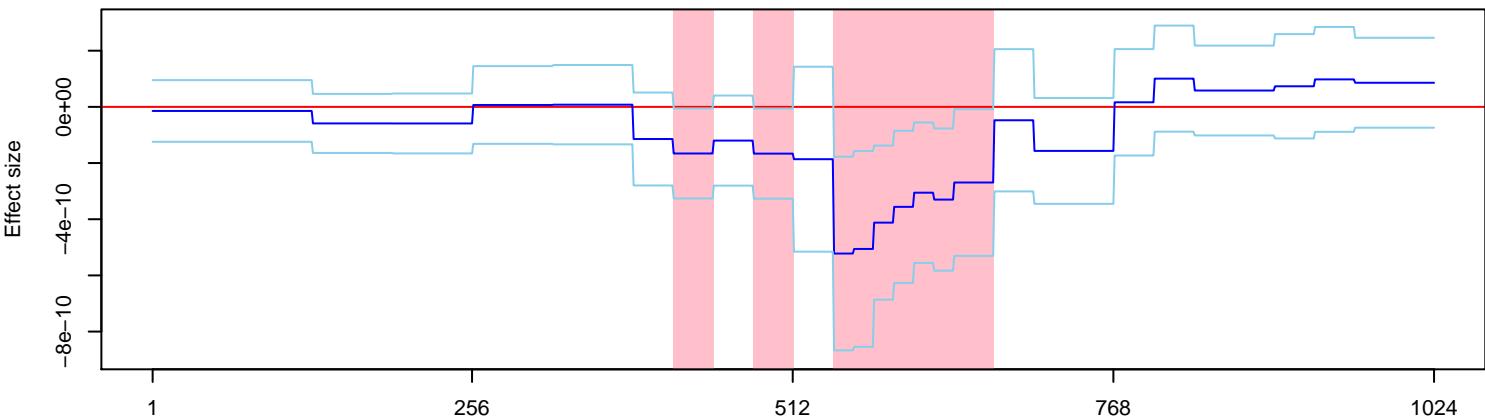
HMT strongest SNP – Chr: 11, Site: 1448, SNP: chr11.indel.63763831



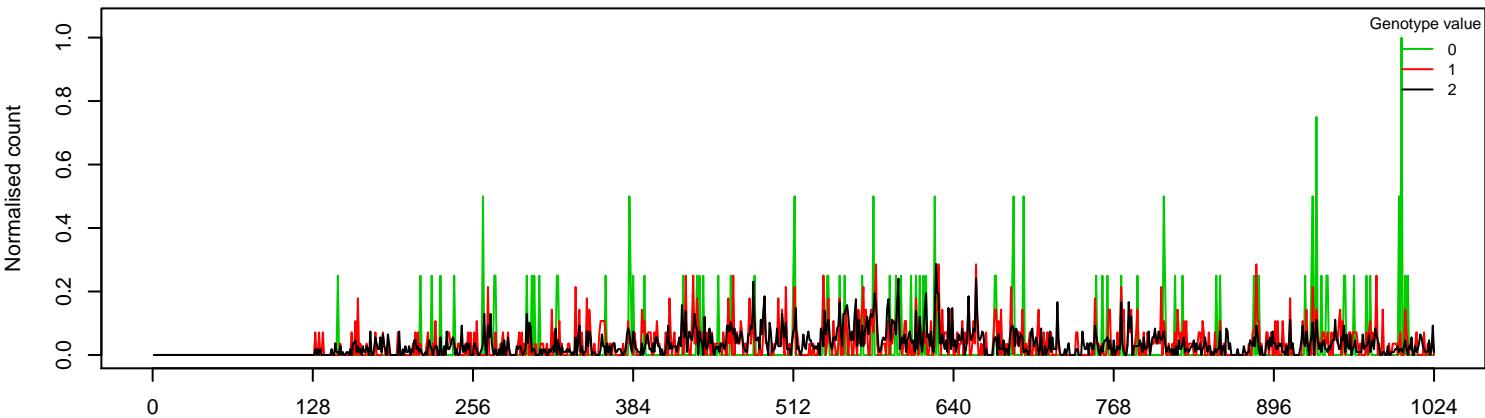
WaveQTL, logLR: 8.9757



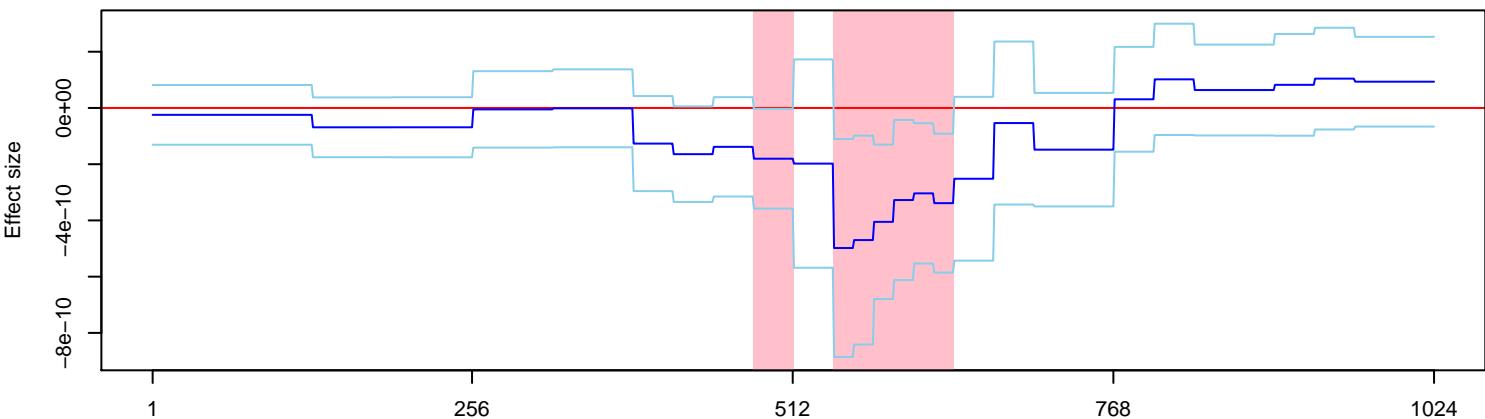
HMT, pval: 6e-04, qval: 0.0273, logLR: 9.1718



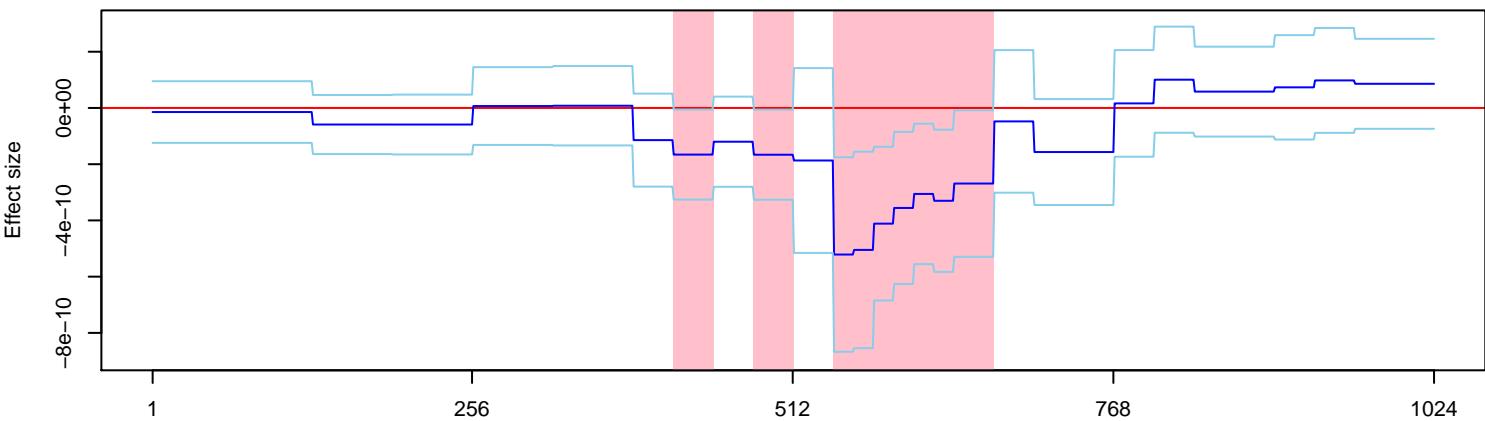
WaveQTL strongest SNP – Chr: 11, Site: 1448, SNP: chr11.63764307



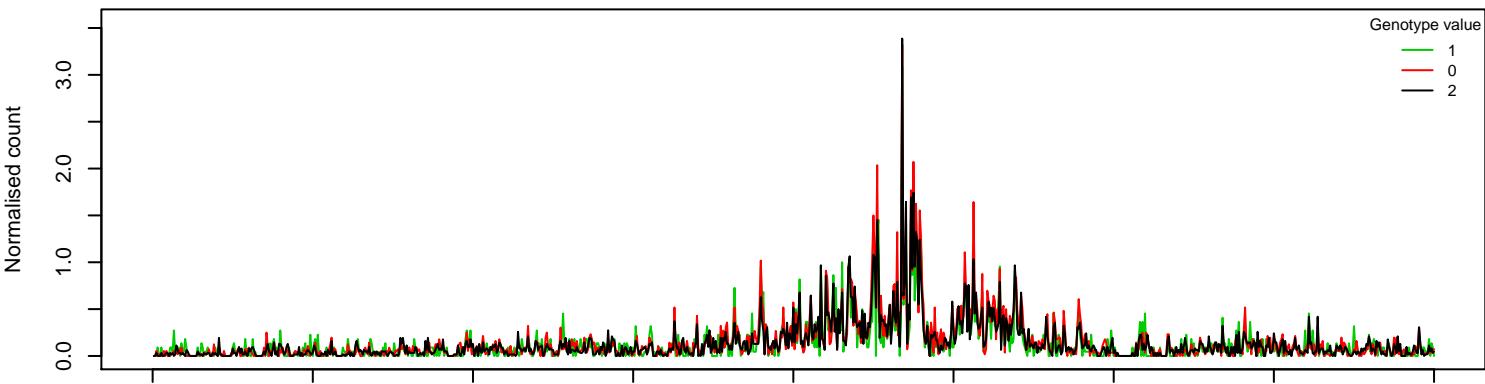
WaveQTL, pval: 6e-04, qval: 0.0357, logLR: 8.9758



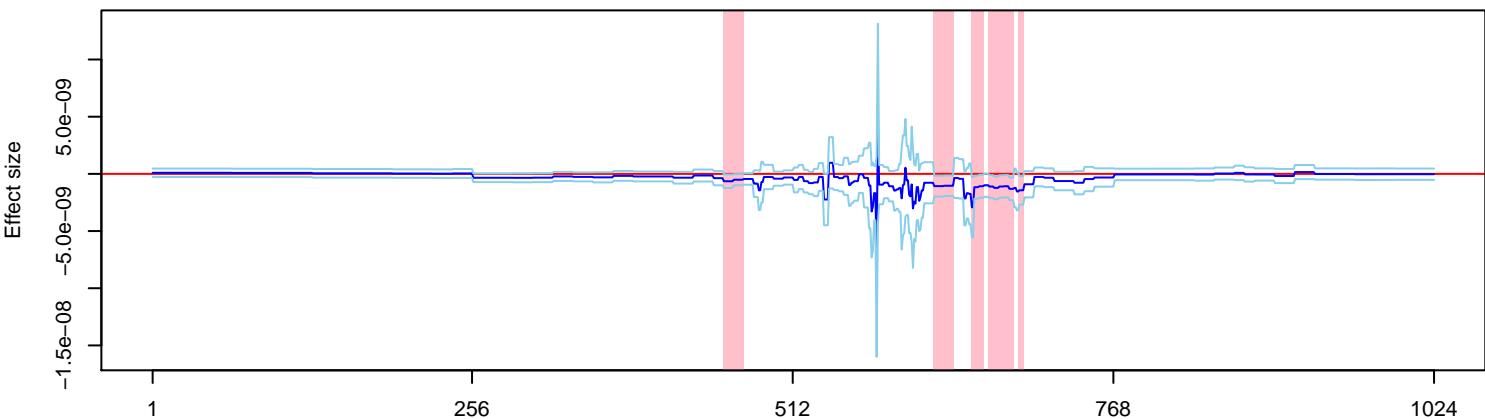
HMT, logLR: 9.1708



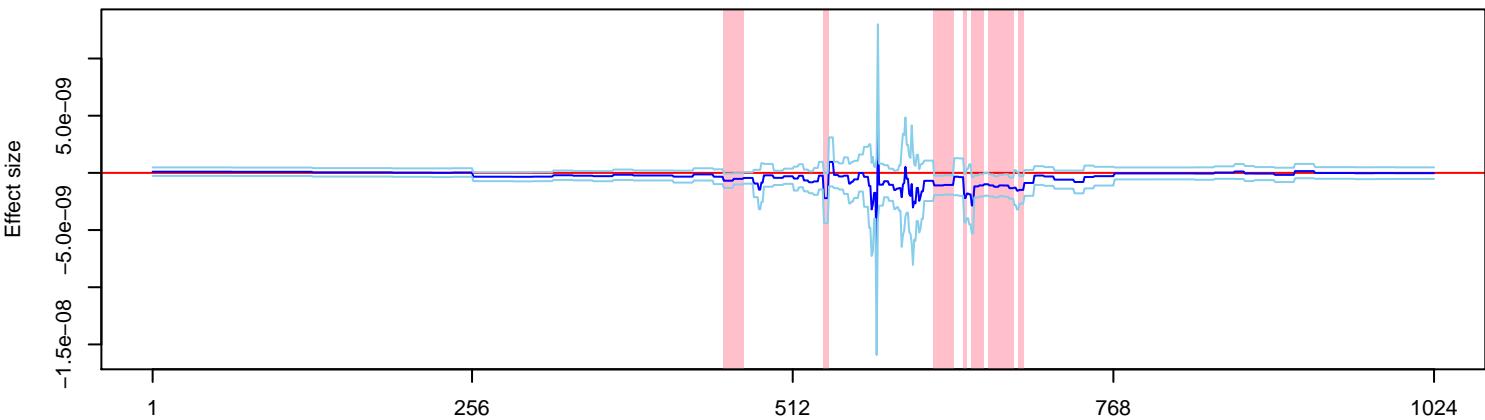
HMT strongest SNP – Chr: 11, Site: 1717, SNP: chr11.66377959



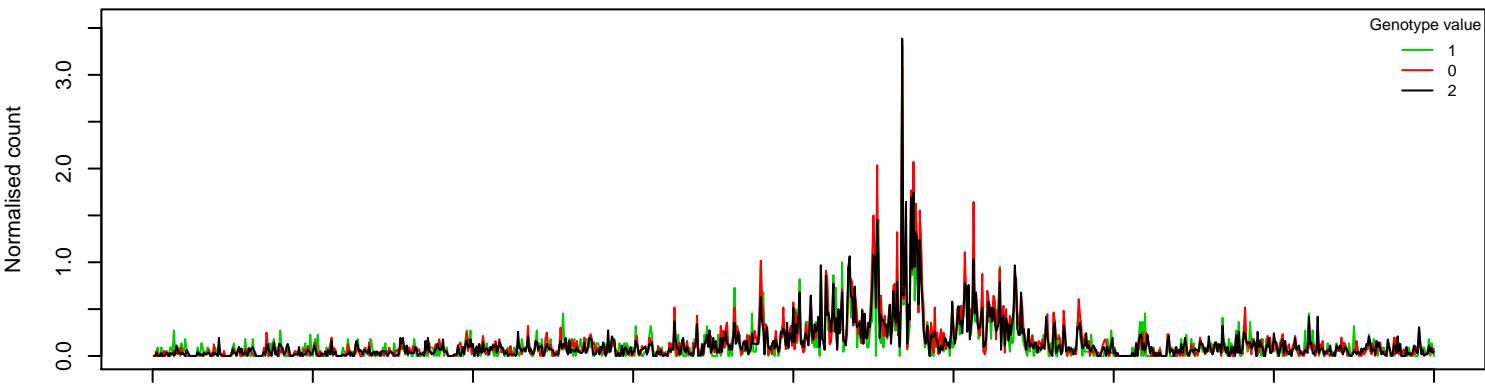
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 16.1744



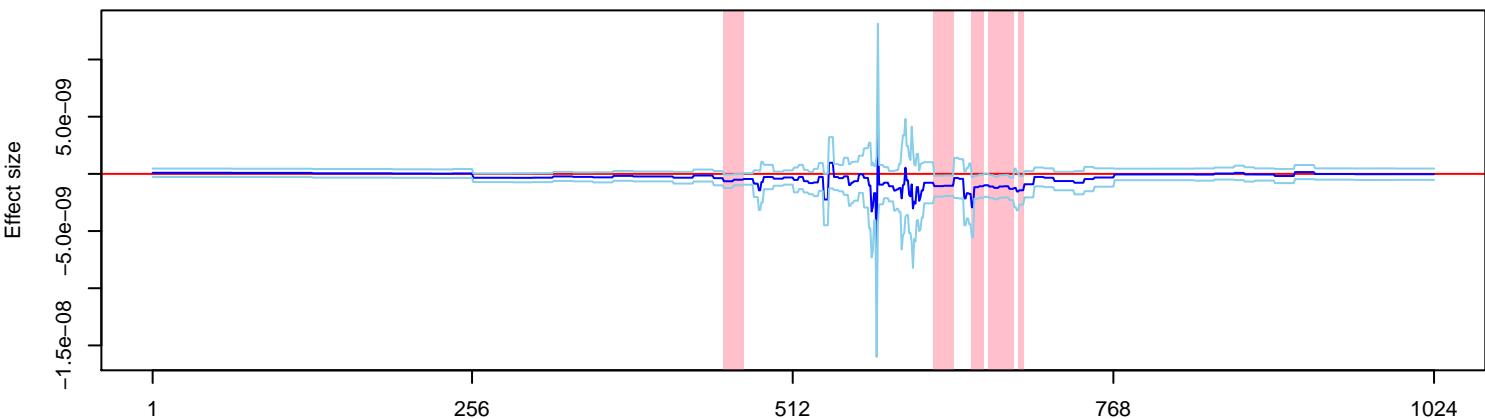
HMT, pval: 4e-04, qval: 0.0194, logLR: 16.3536



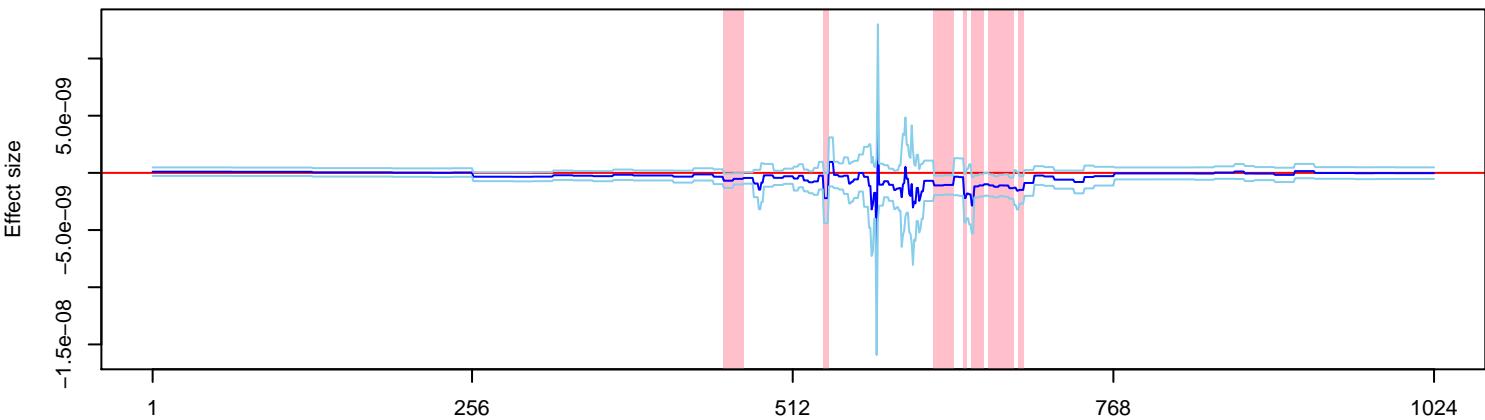
WaveQTL strongest SNP – Chr: 11, Site: 1717, SNP: chr11.66377959



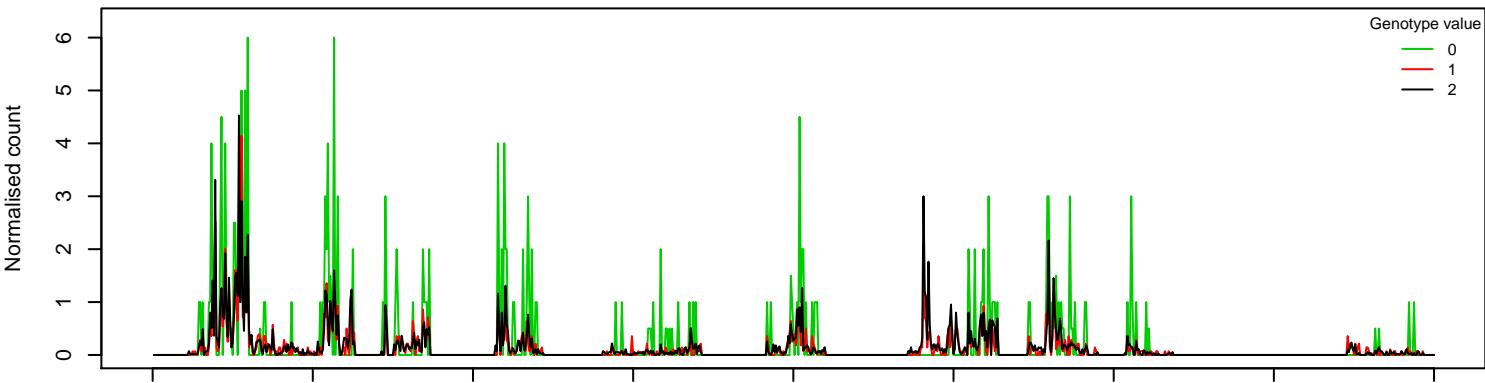
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 16.1744



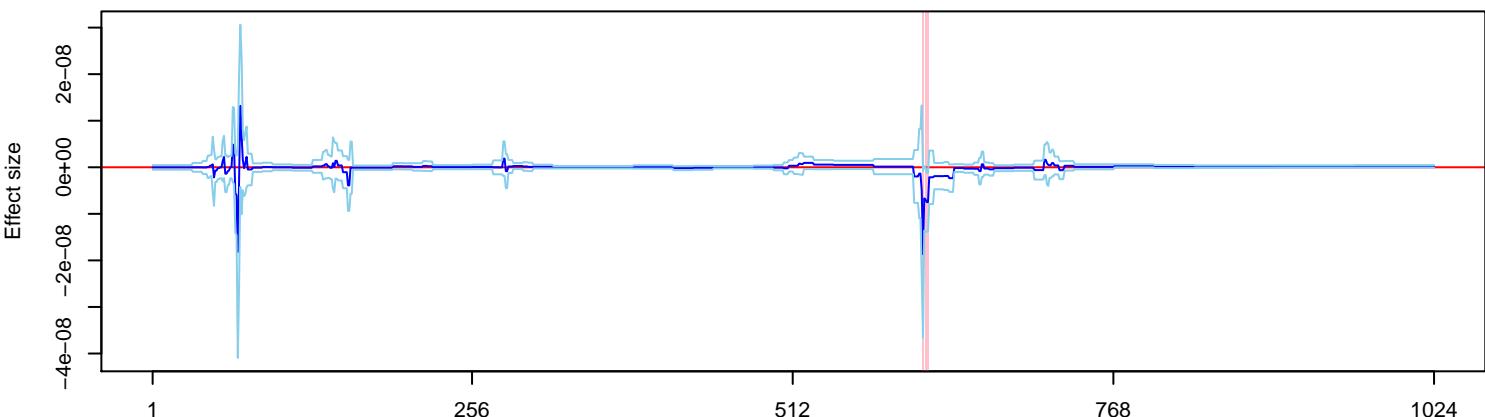
HMT, pval: 4e-04, qval: 0.0194, logLR: 16.3536



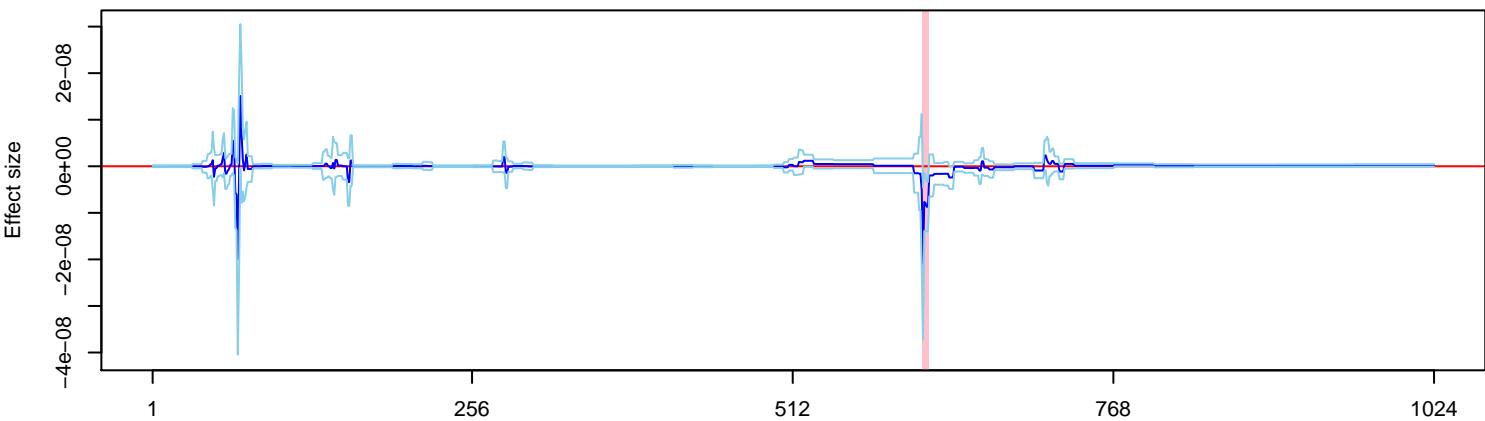
HMT strongest SNP – Chr: 11, Site: 1813, SNP: chr11.67328263



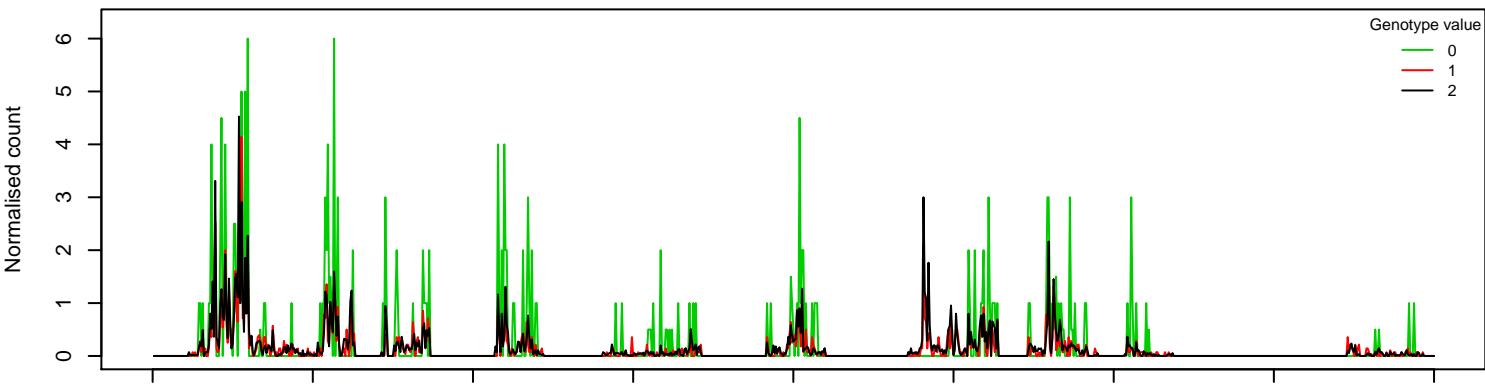
WaveQTL, pval: 0.001, qval: 0.0503, logLR: 19.1411



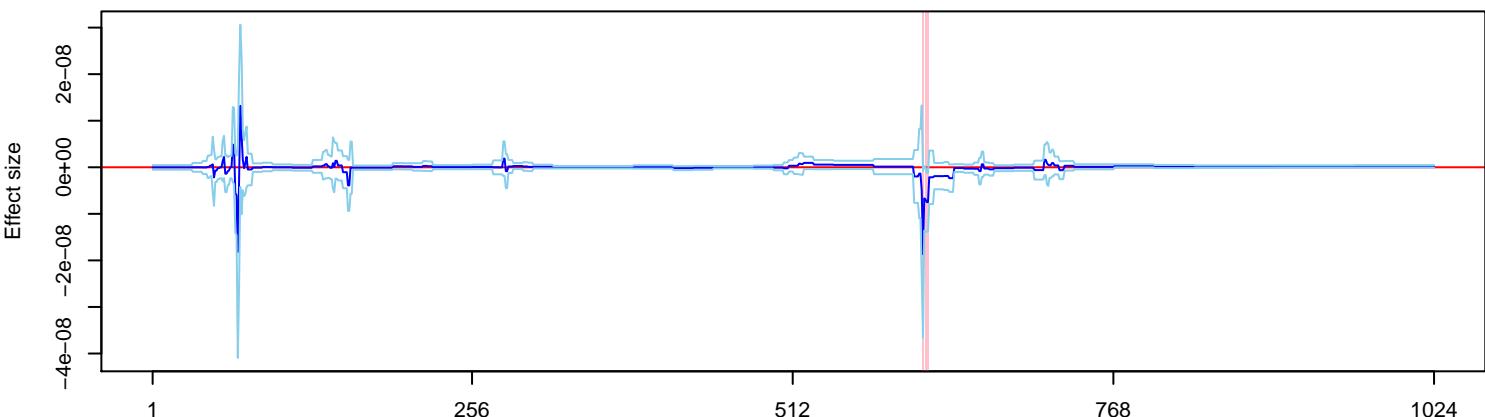
HMT, pval: 0.001, qval: 0.0394, logLR: 20.5141



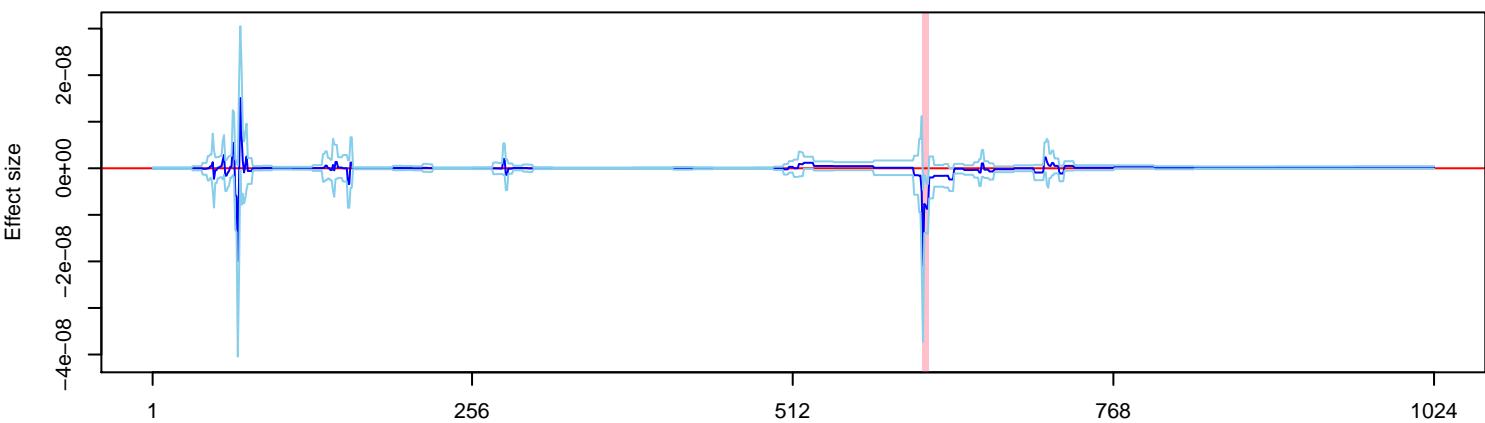
WaveQTL strongest SNP – Chr: 11, Site: 1813, SNP: chr11.67328263



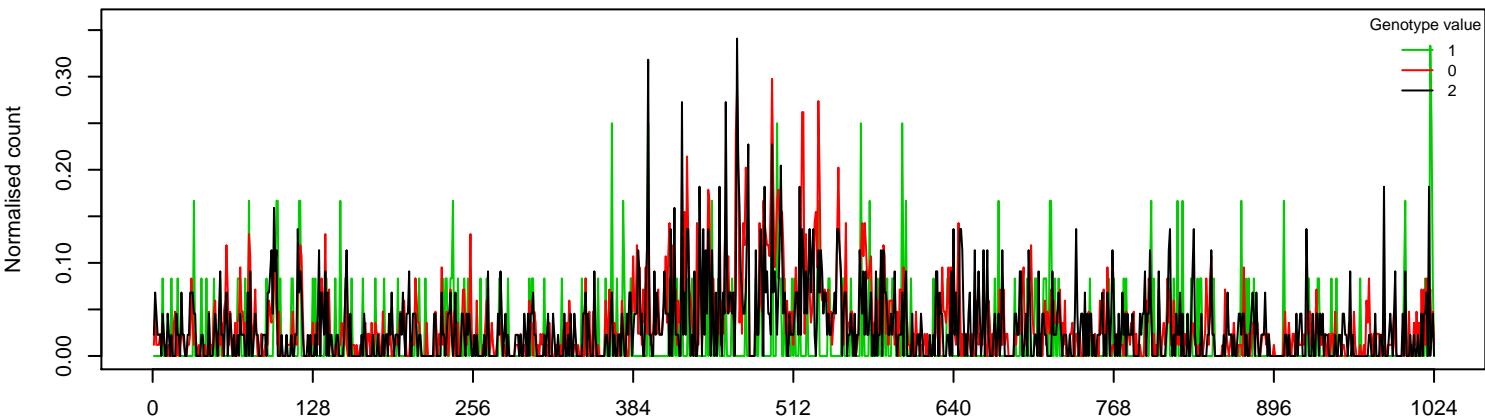
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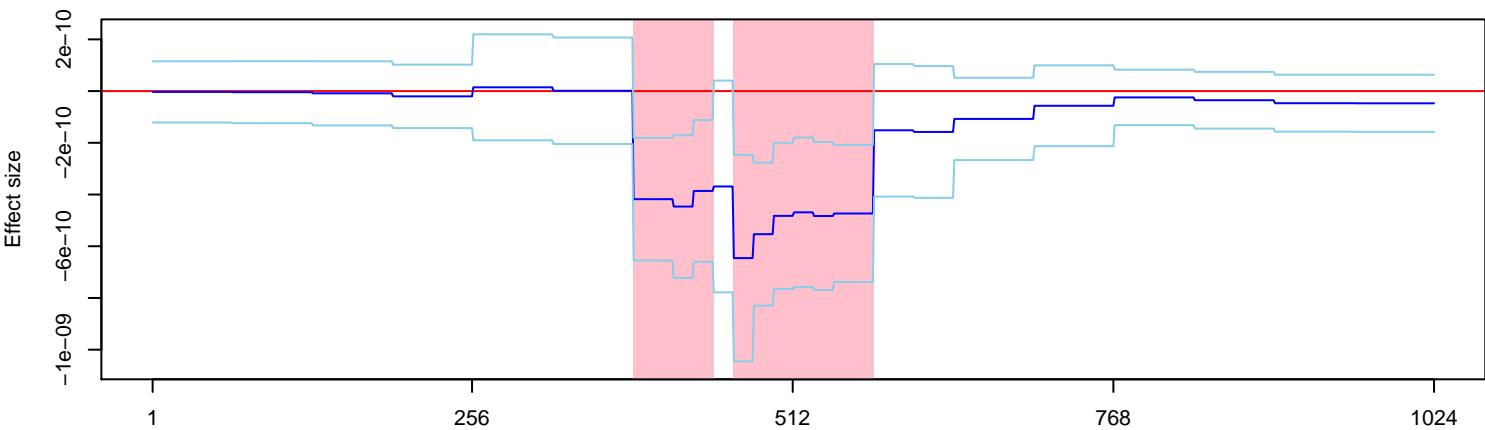
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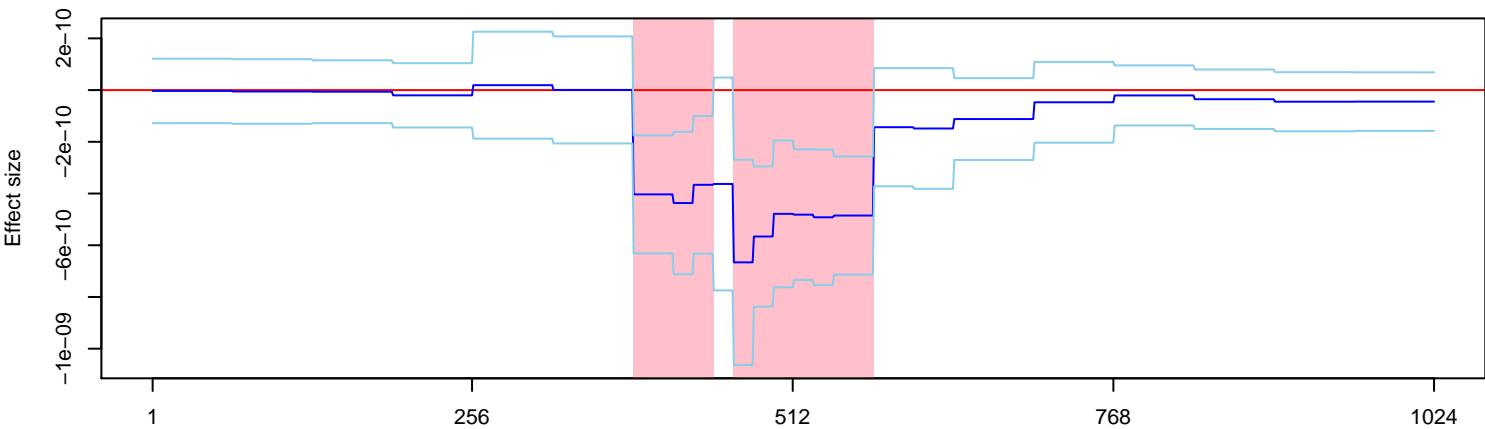
HMT strongest SNP – Chr: 11, Site: 2099, SNP: chr11.73394117



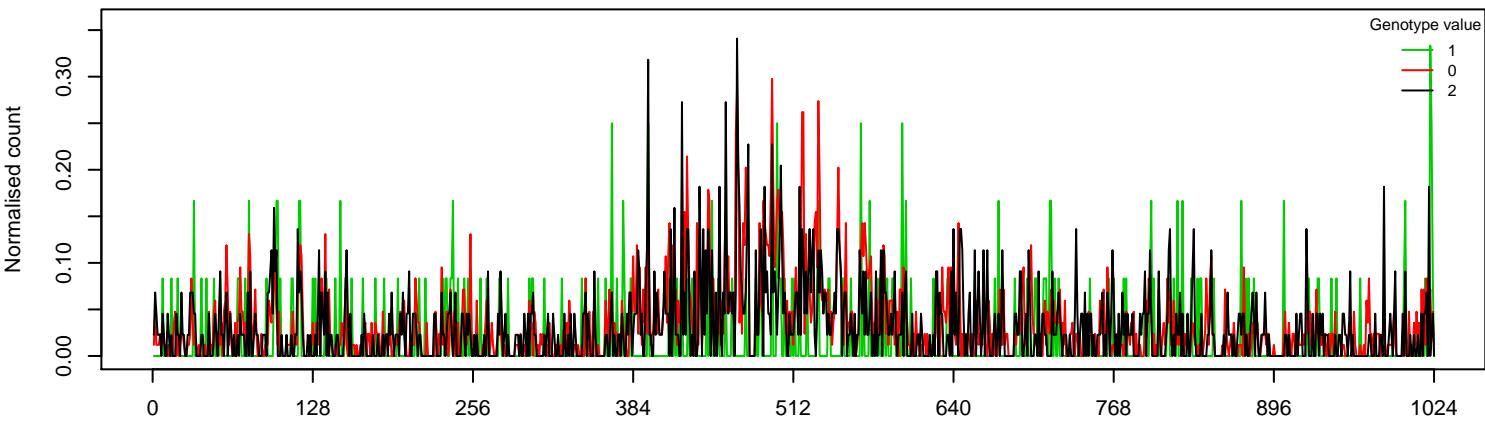
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 22.642



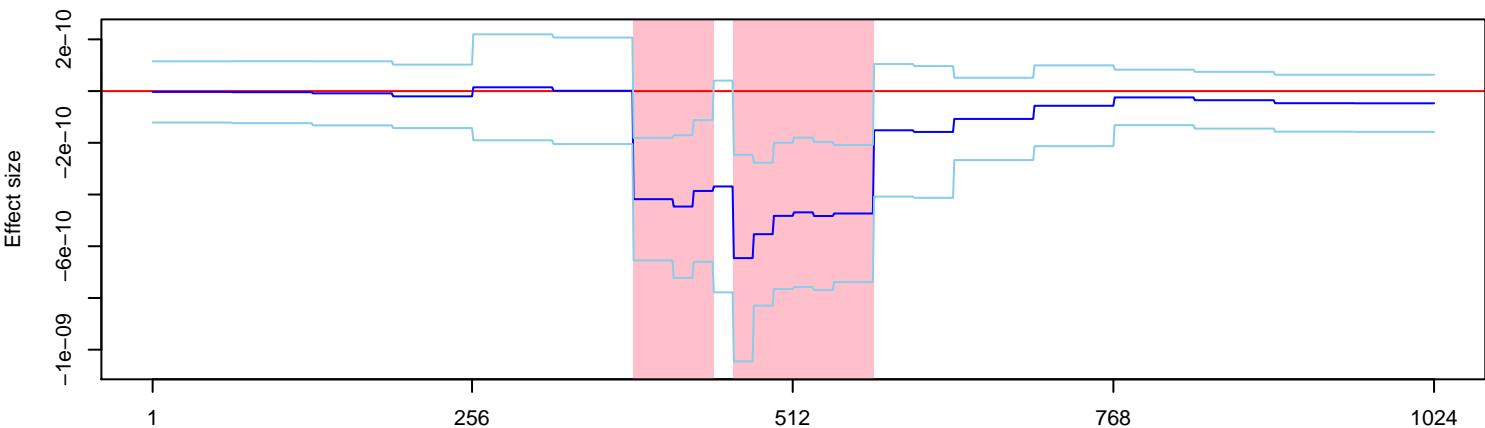
HMT, pval: 1e-04, qval: 0.0062, logLR: 22.728



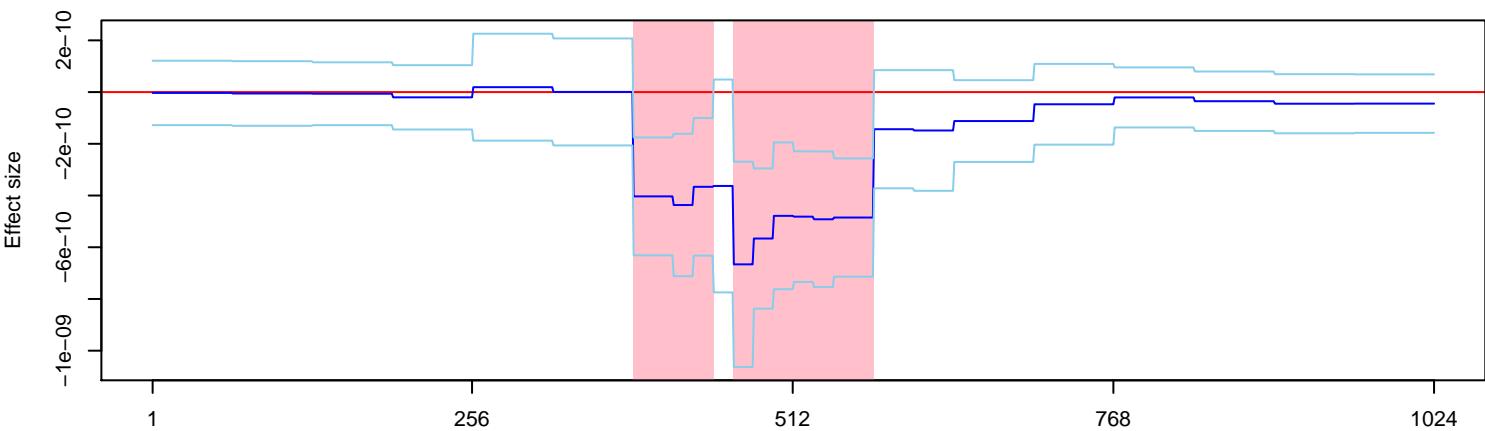
WaveQTL strongest SNP – Chr: 11, Site: 2099, SNP: chr11.73394117



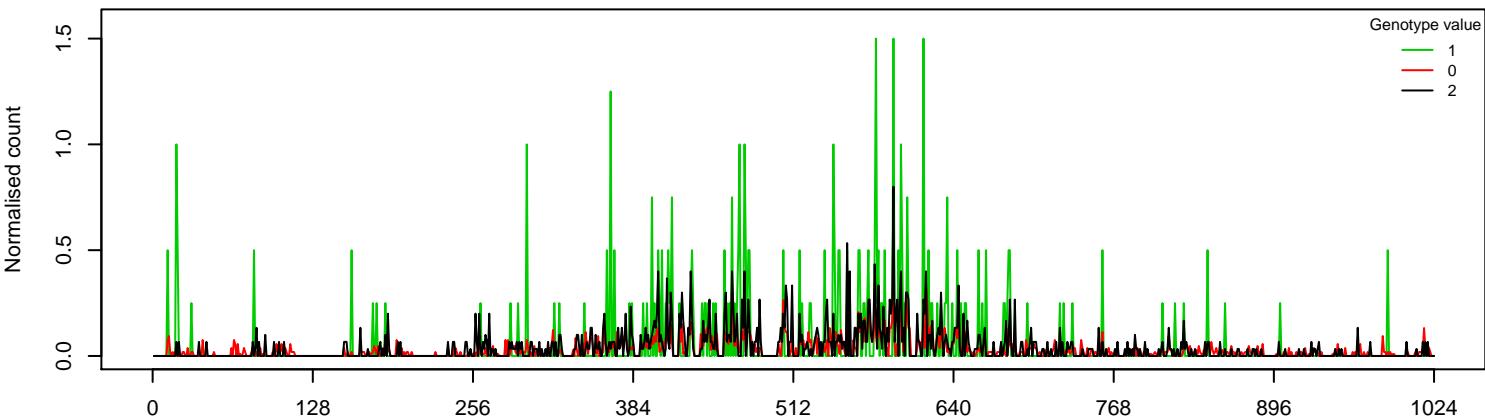
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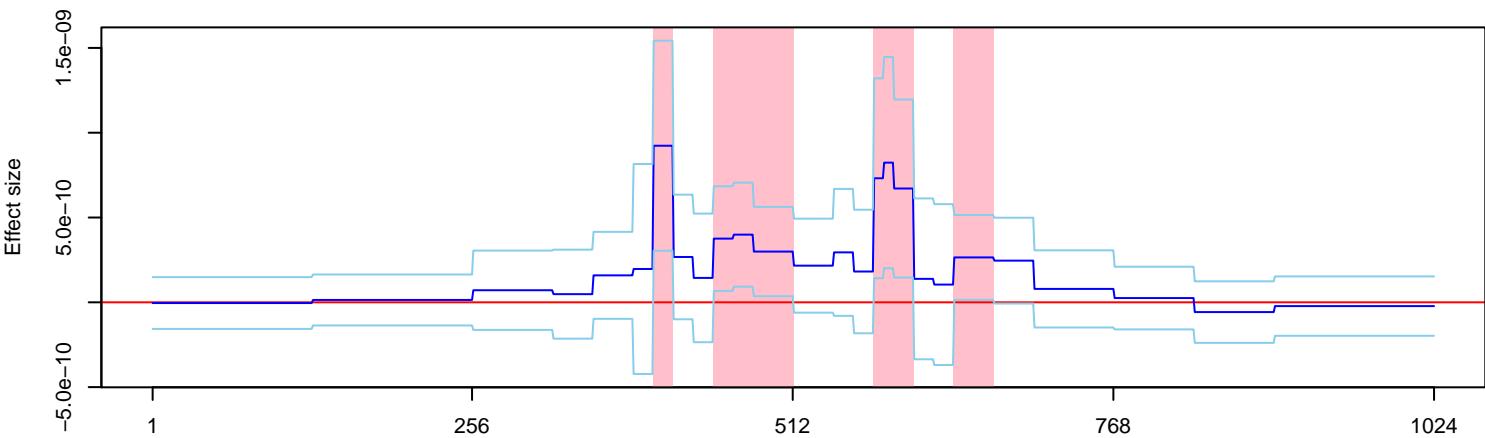
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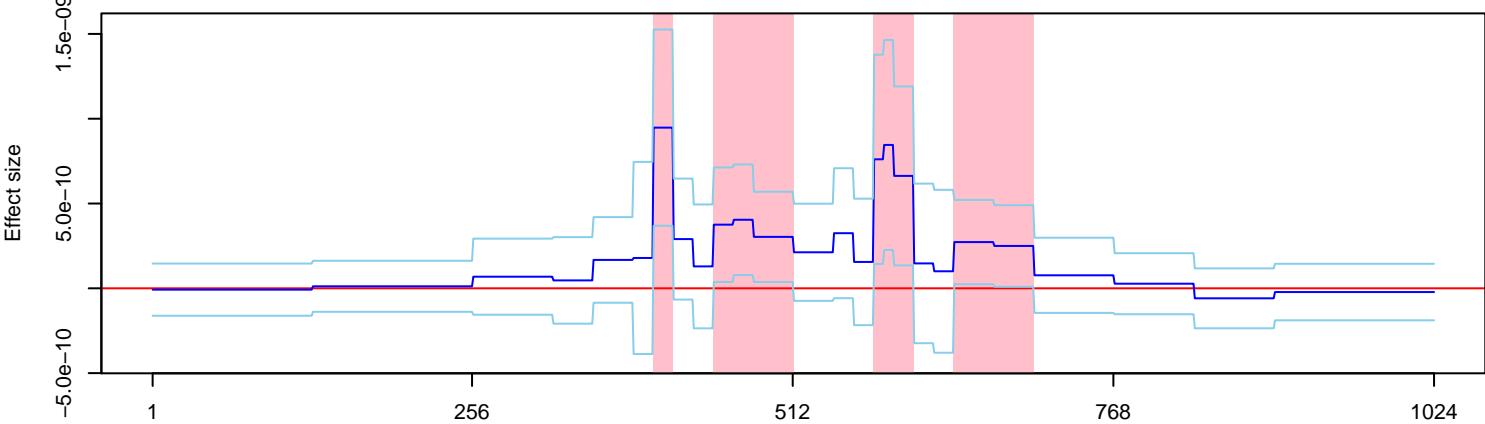
HMT strongest SNP – Chr: 5, Site: 1397, SNP: chr5.140085996



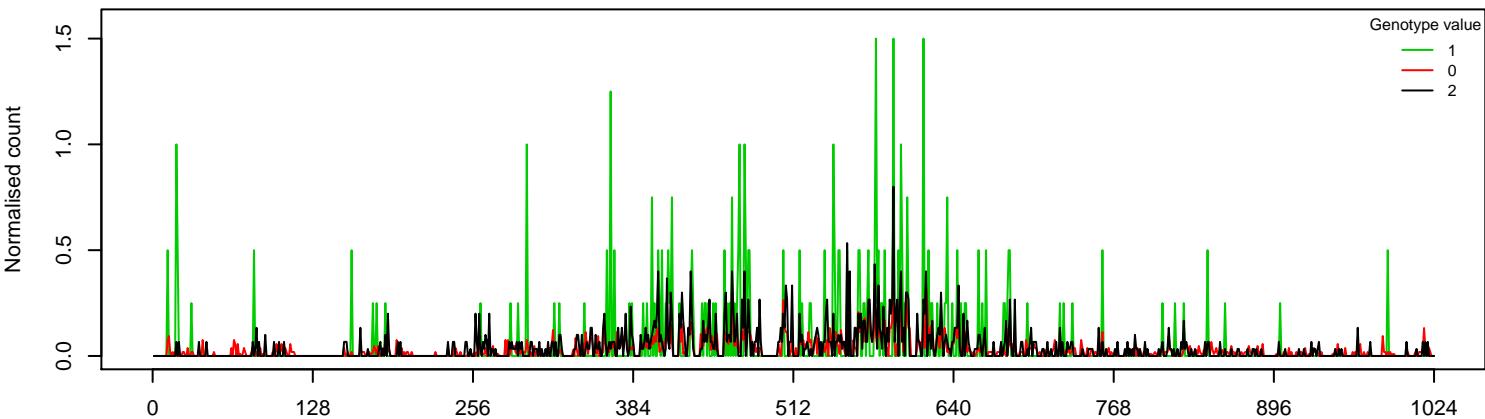
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 11.3625



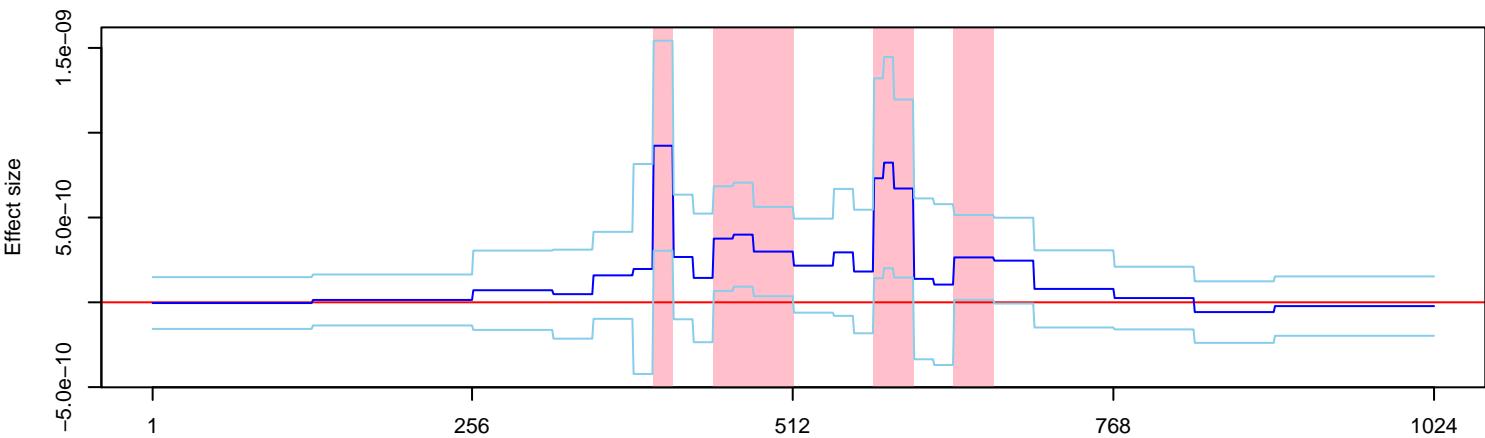
HMT, pval: 0.0012, qval: 0.0445, logLR: 11.6055



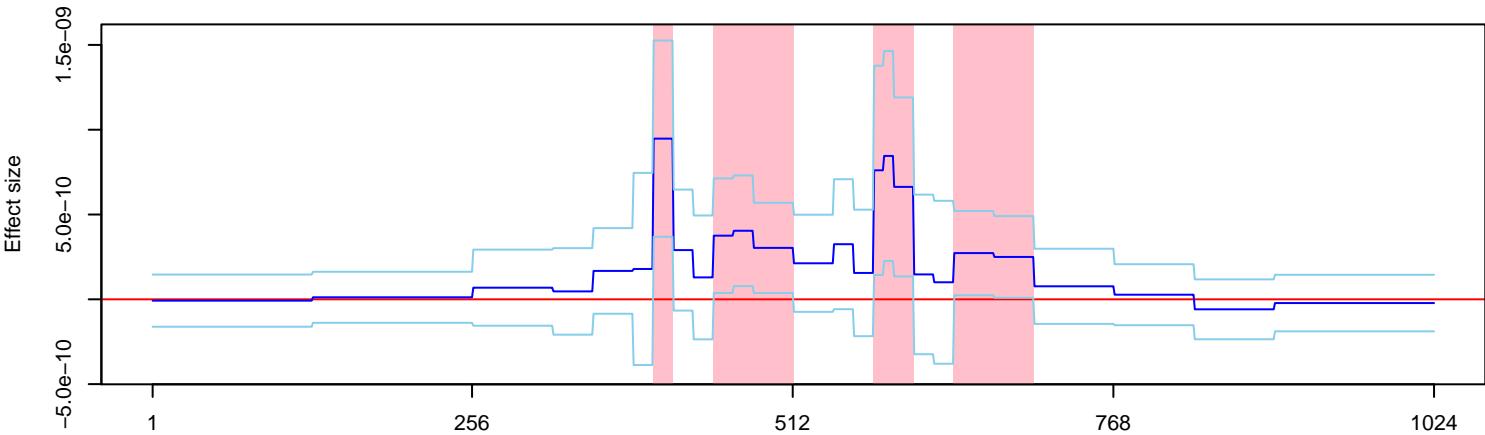
WaveQTL strongest SNP – Chr: 5, Site: 1397, SNP: chr5.140085996



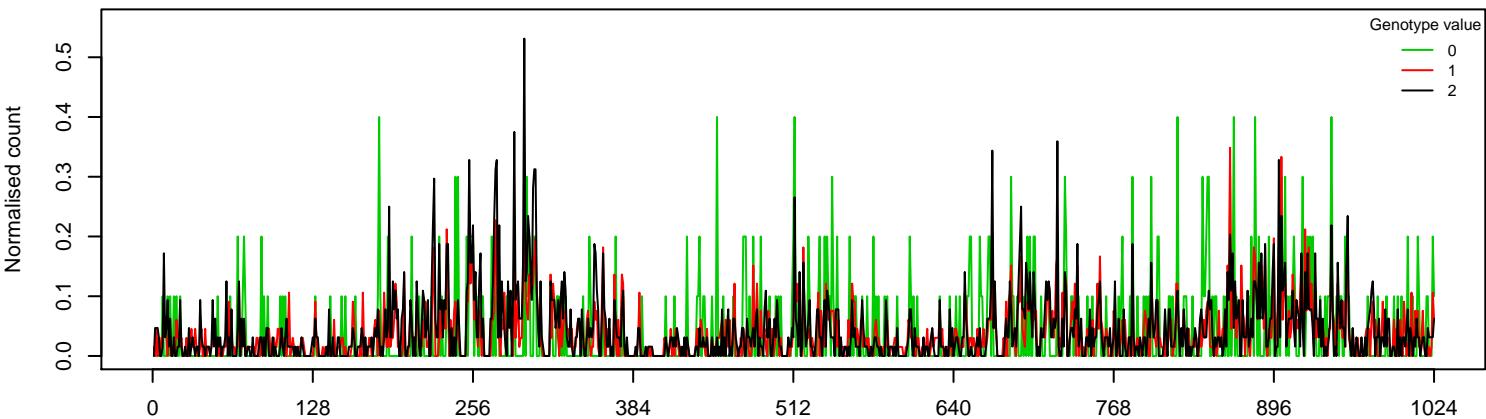
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 11.3625



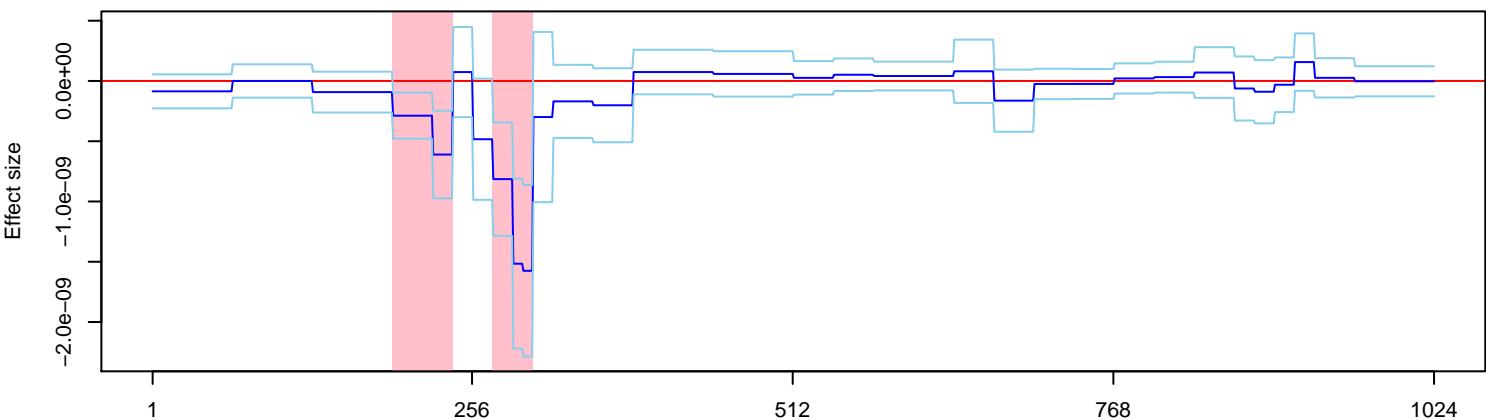
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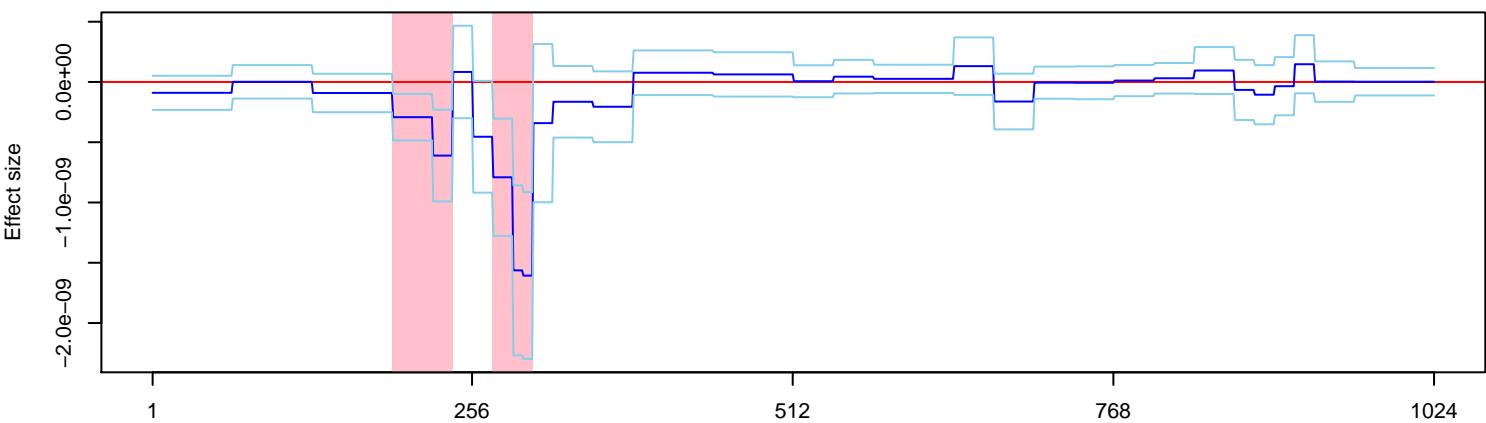
HMT strongest SNP – Chr: 5, Site: 1952, SNP: chr5.176363320



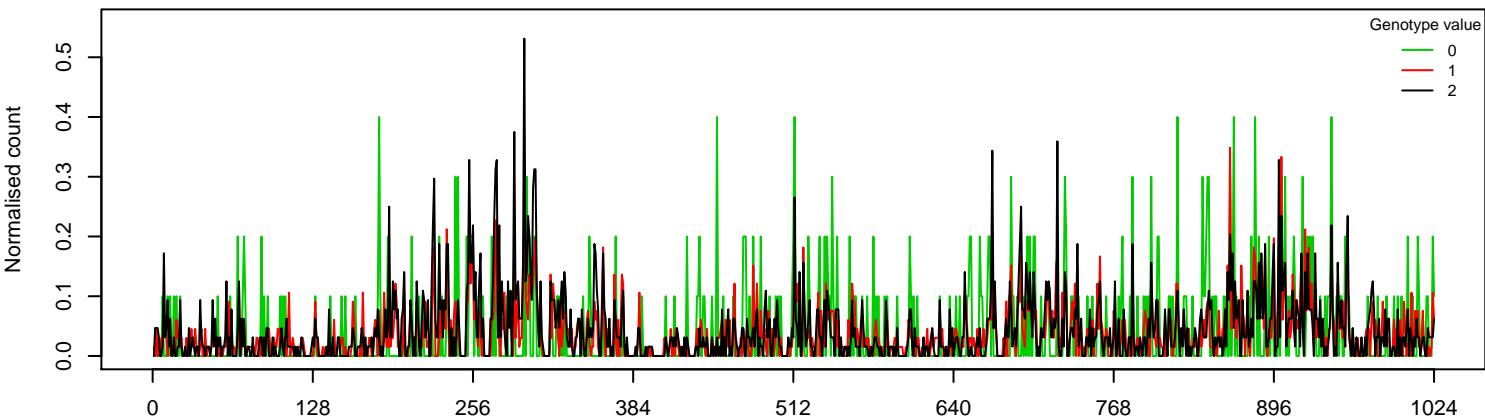
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 25.2172



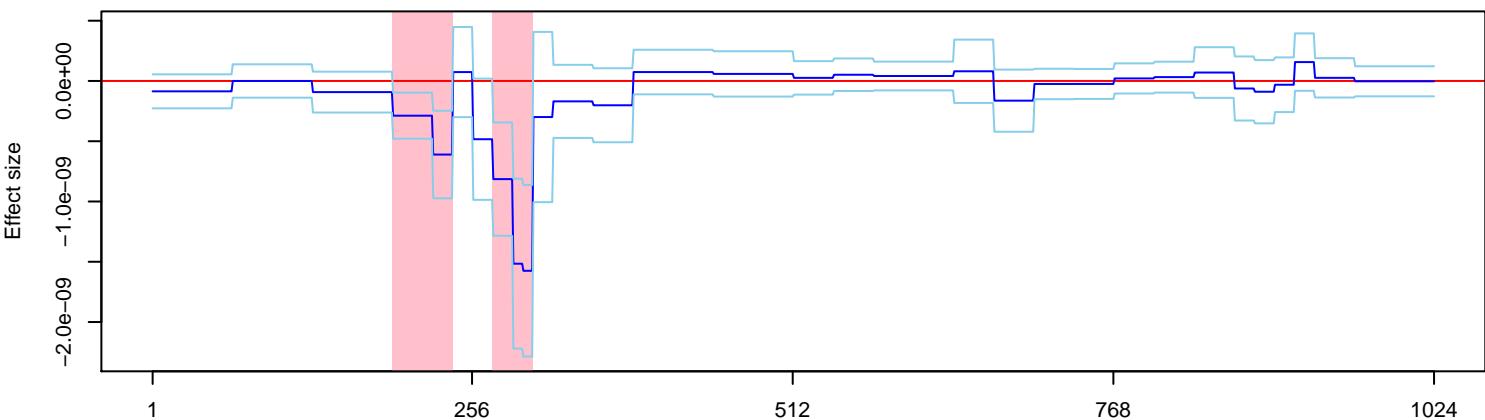
HMT, pval: 1e-04, qval: 0.0062, logLR: 25.315



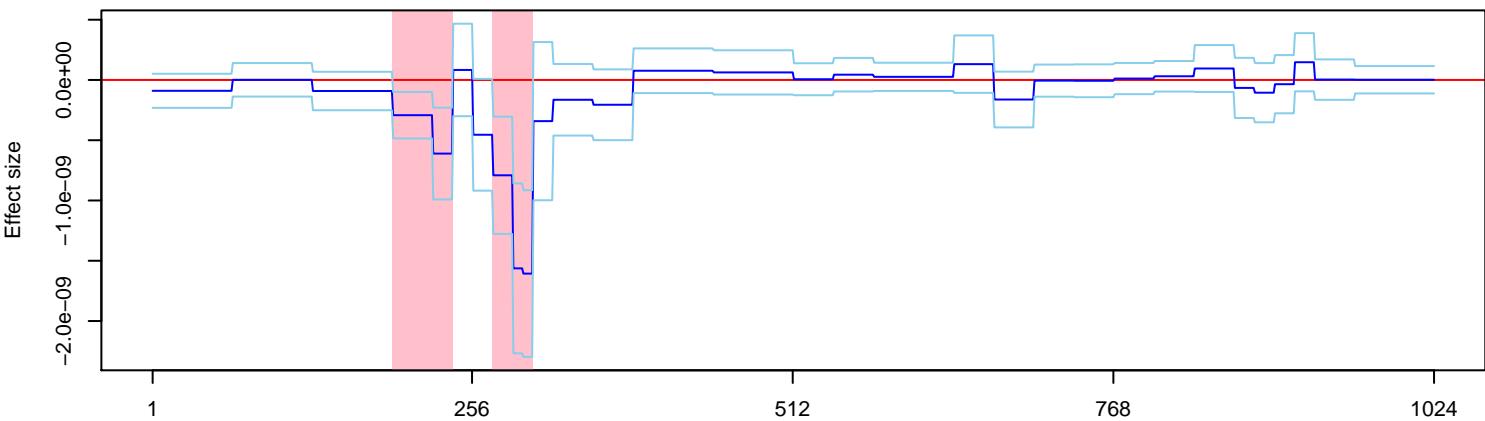
WaveQTL strongest SNP – Chr: 5, Site: 1952, SNP: chr5.176363320



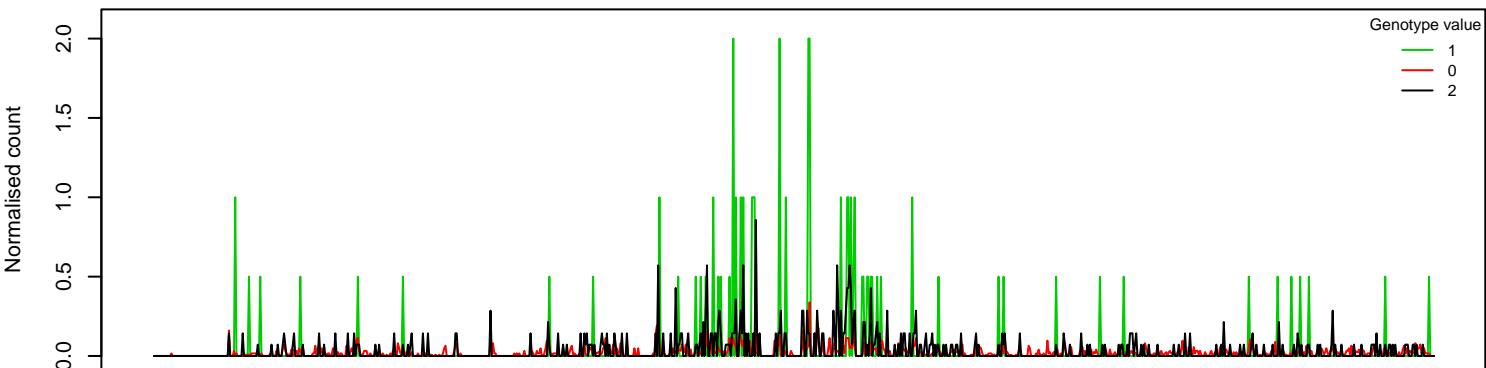
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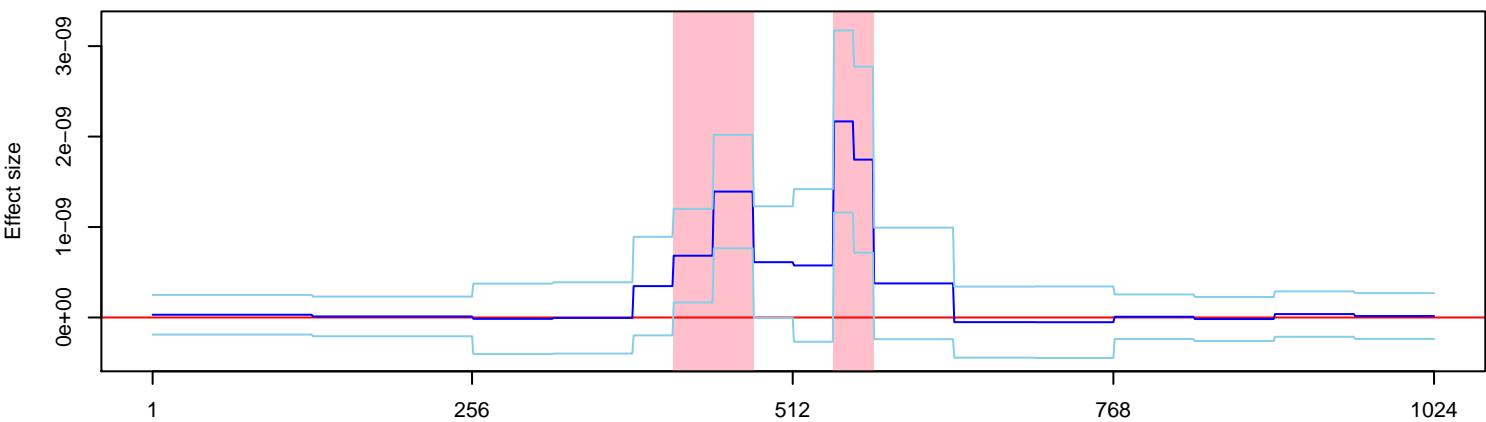
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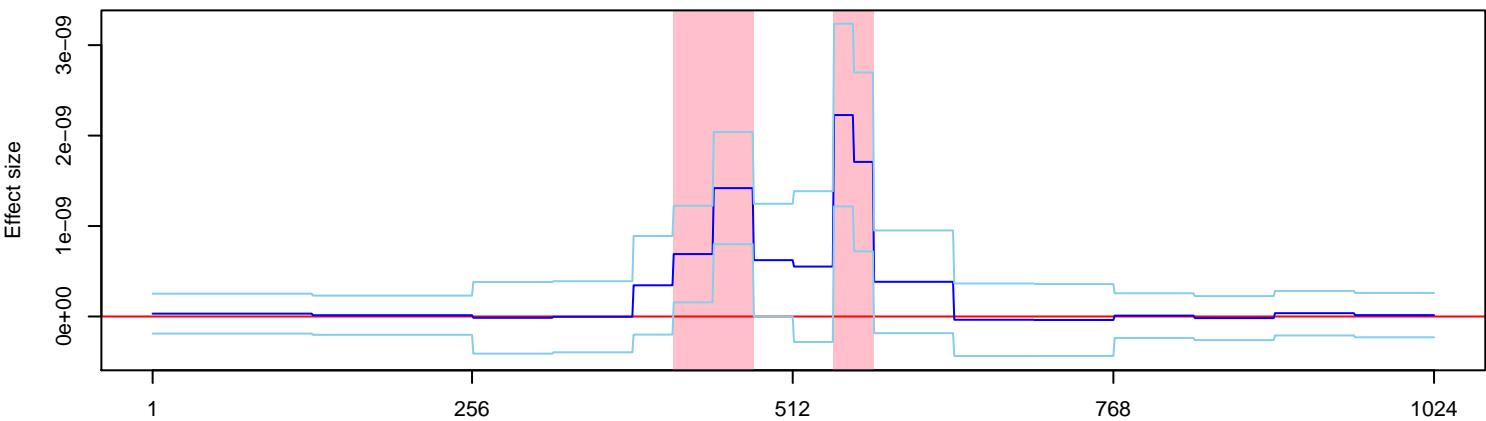
HMT strongest SNP – Chr: 5, Site: 2023, SNP: chr5.177434404



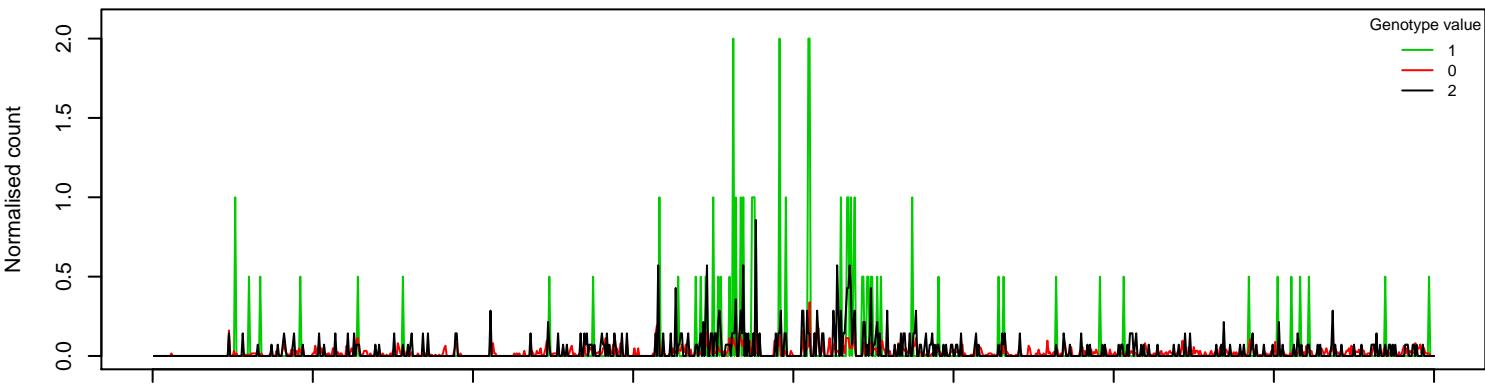
WaveQTL, pval: 3e-04, qval: 0.0216, logLR: 19.0389



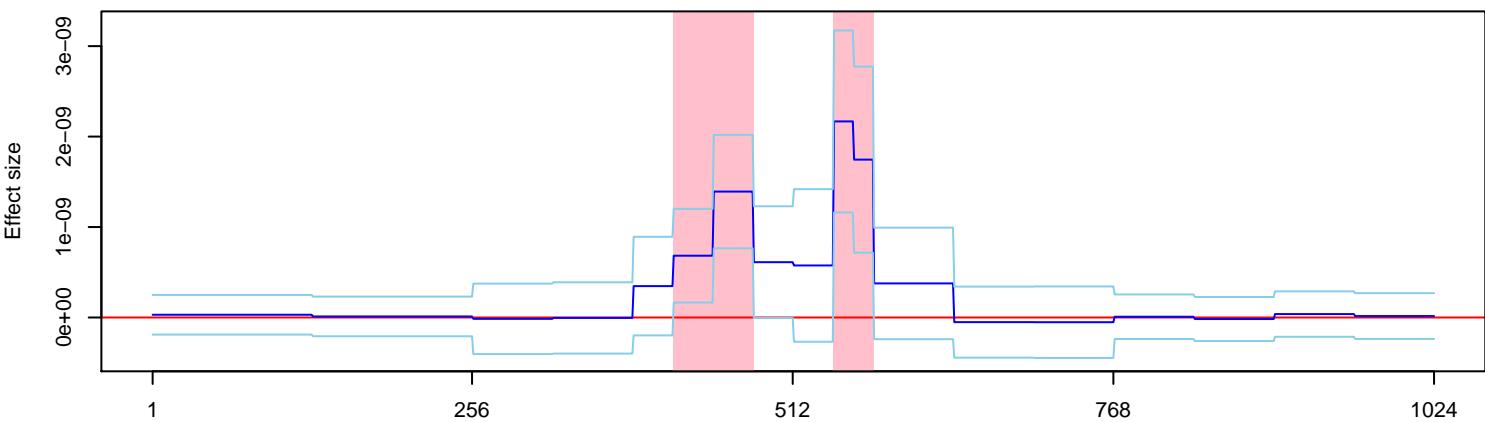
HMT, pval: 3e-04, qval: 0.0157, logLR: 19.1599



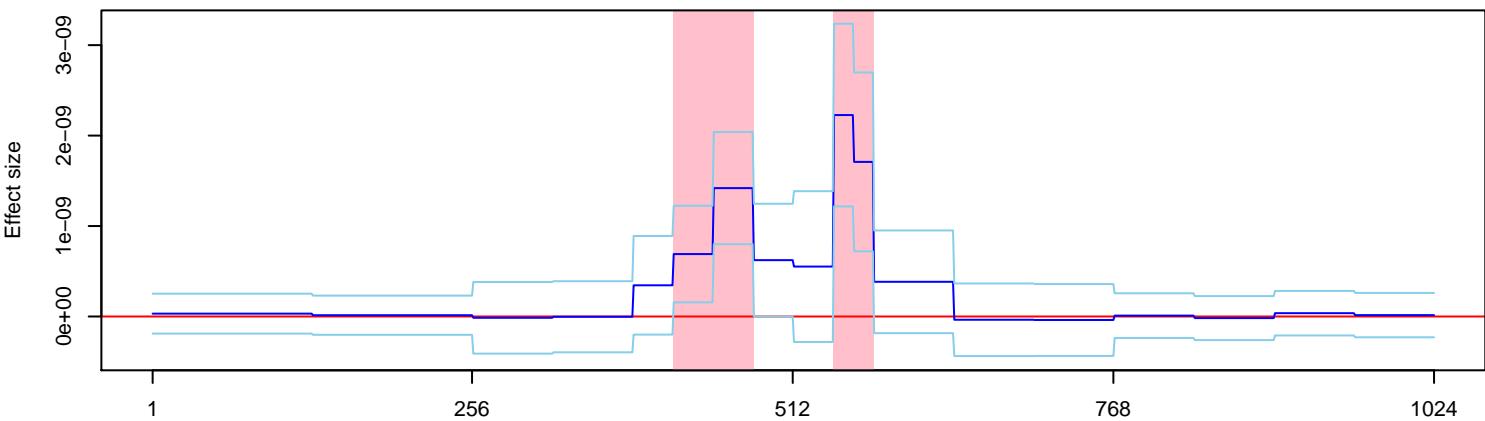
WaveQTL strongest SNP – Chr: 5, Site: 2023, SNP: chr5.177434404



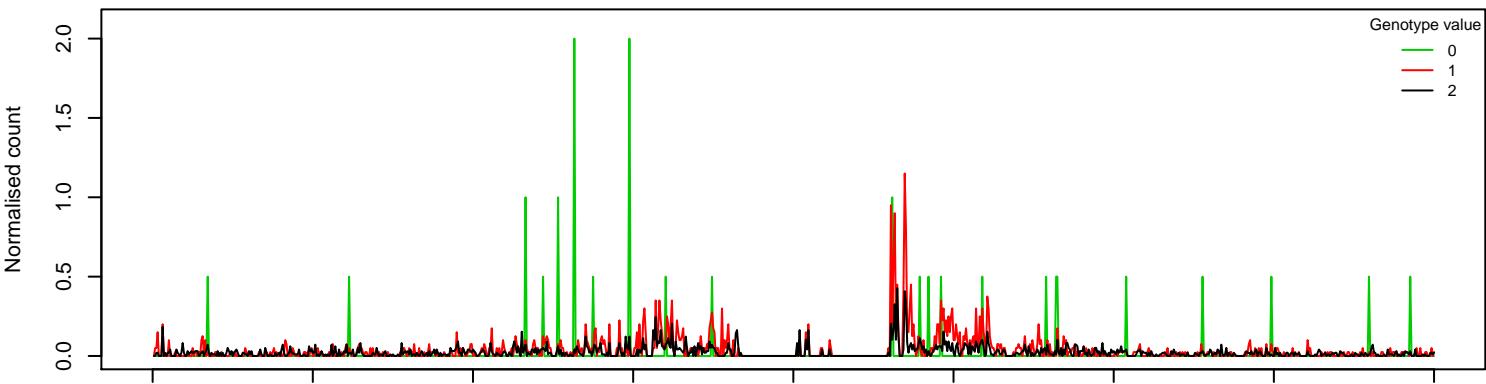
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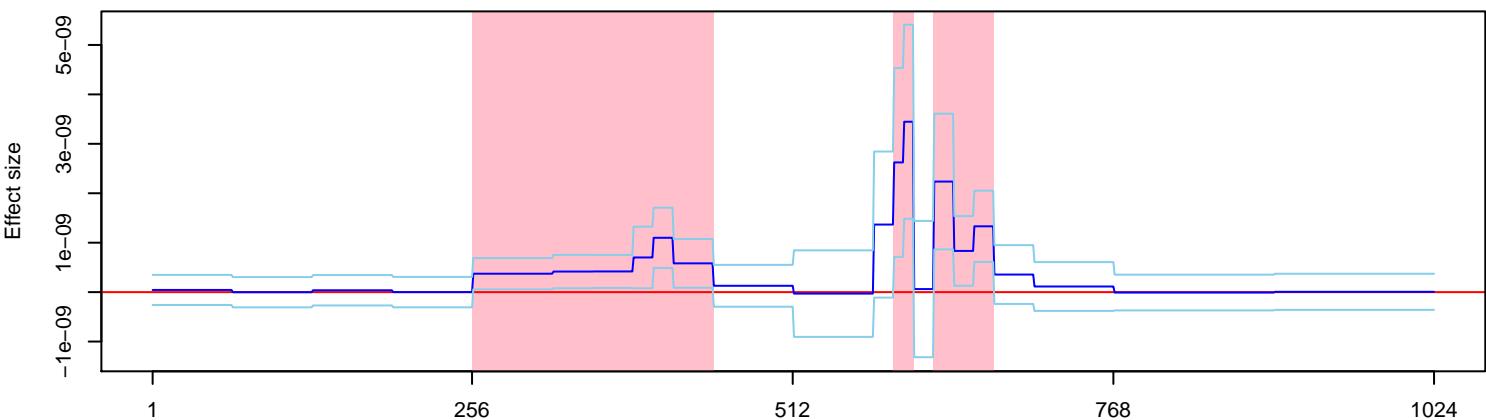
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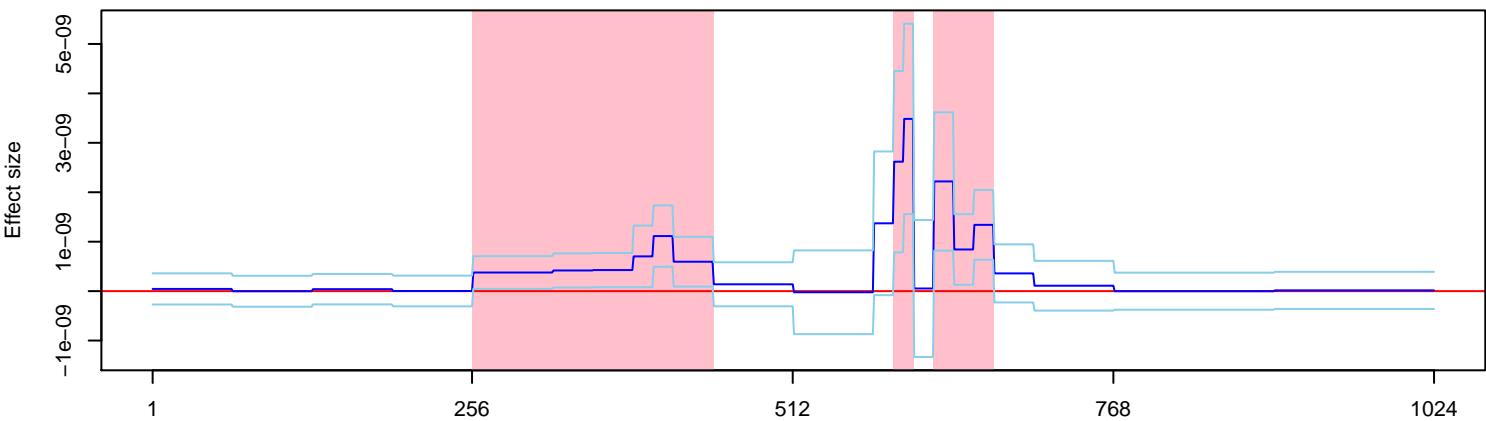
HMT strongest SNP – Chr: 6, Site: 175, SNP: chr6.6630736



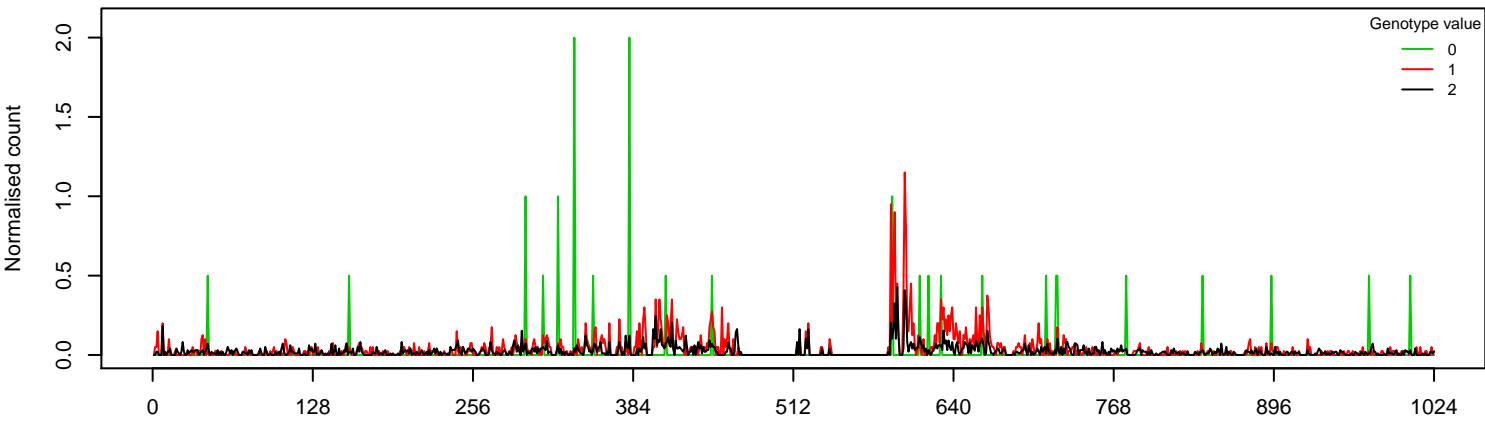
WaveQTL, pval: 7e-04, qval: 0.0392, logLR: 26.8032



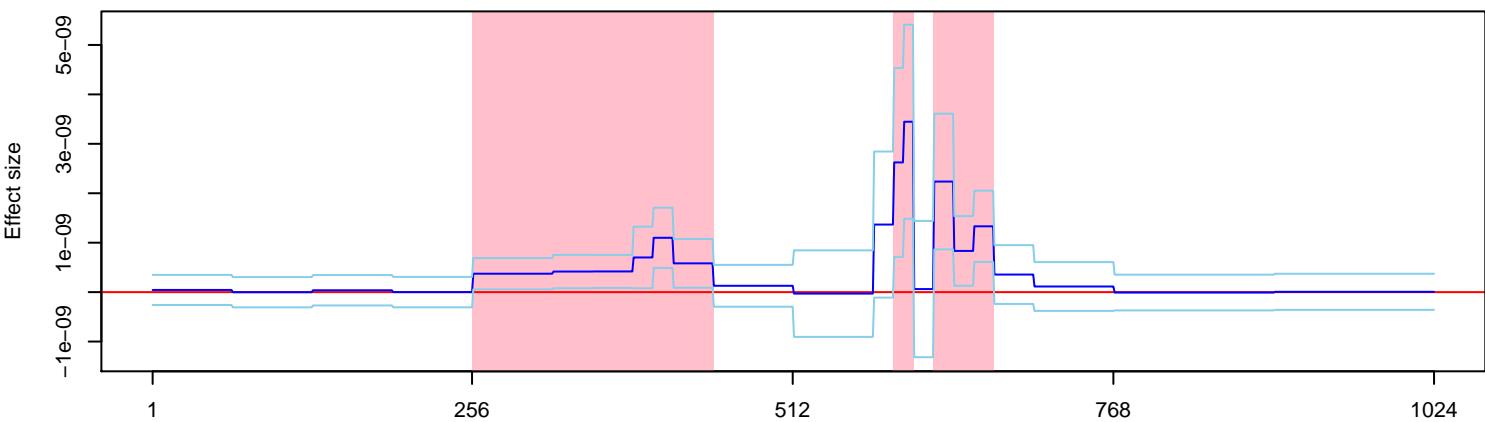
HMT, pval: 7e-04, qval: 0.0305, logLR: 26.9418



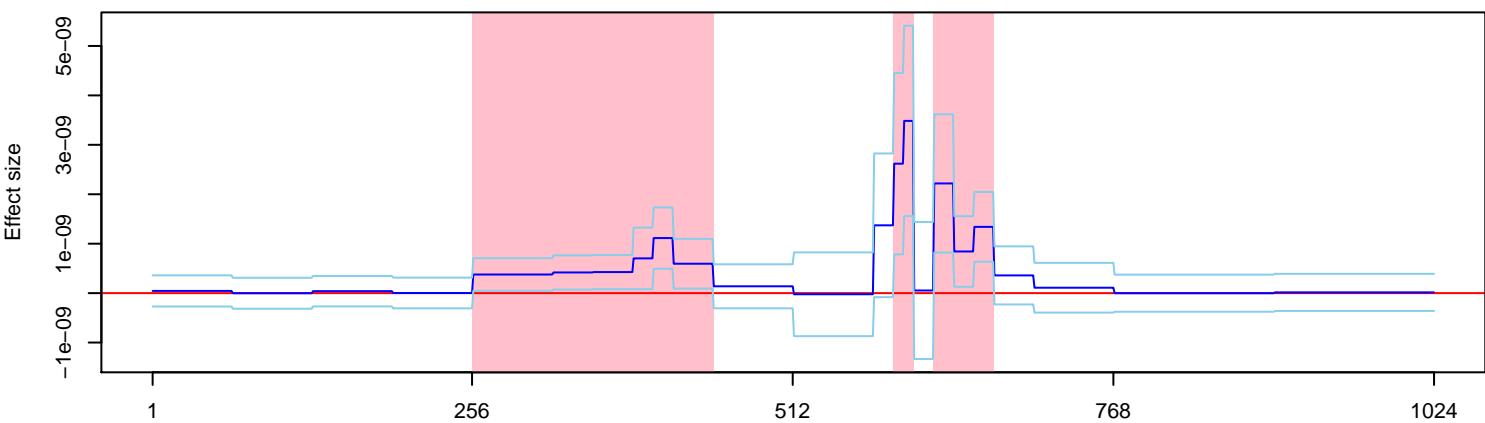
WaveQTL strongest SNP – Chr: 6, Site: 175, SNP: chr6.6630736



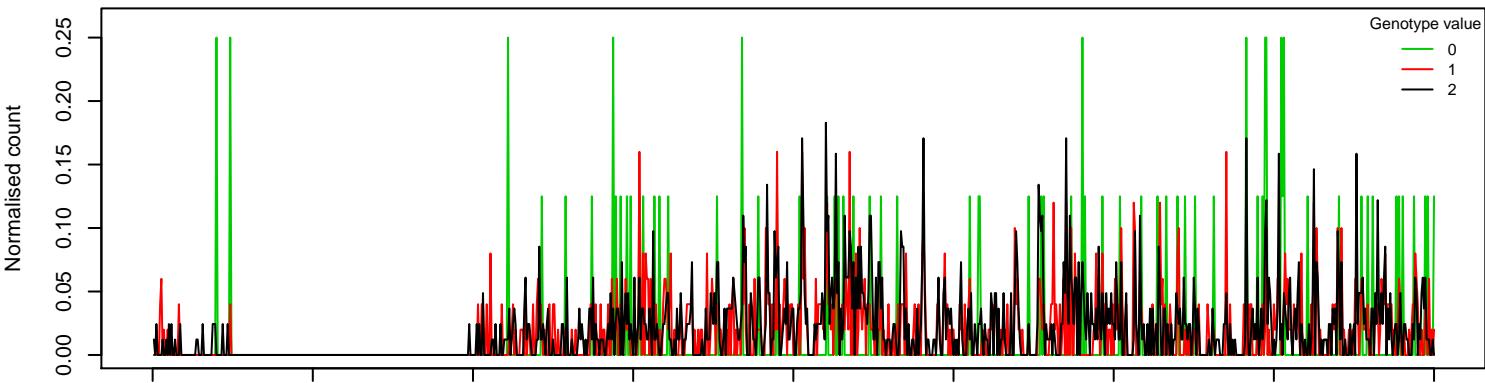
WaveQTL, pval: 7e-04, qval: 0.0392, logLR: 26.8032



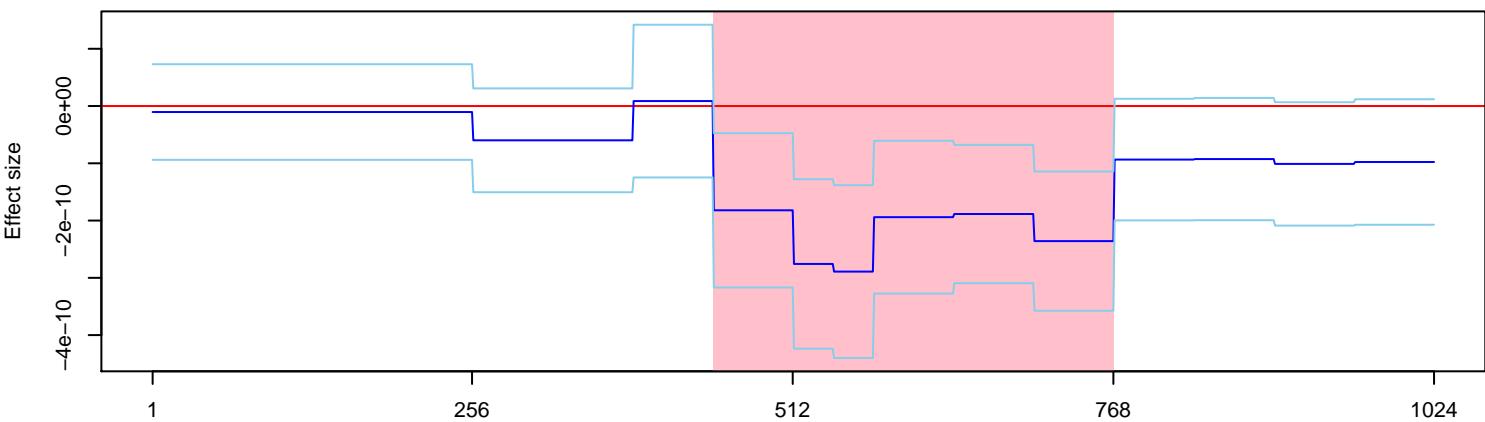
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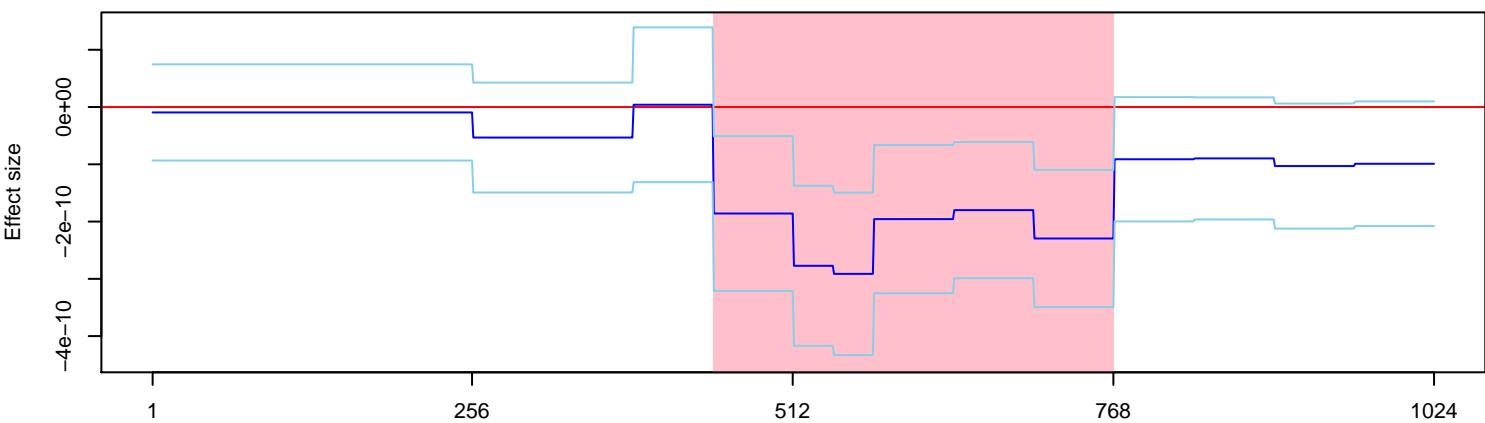
HMT strongest SNP – Chr: 6, Site: 458, SNP: chr6.indel.22134367



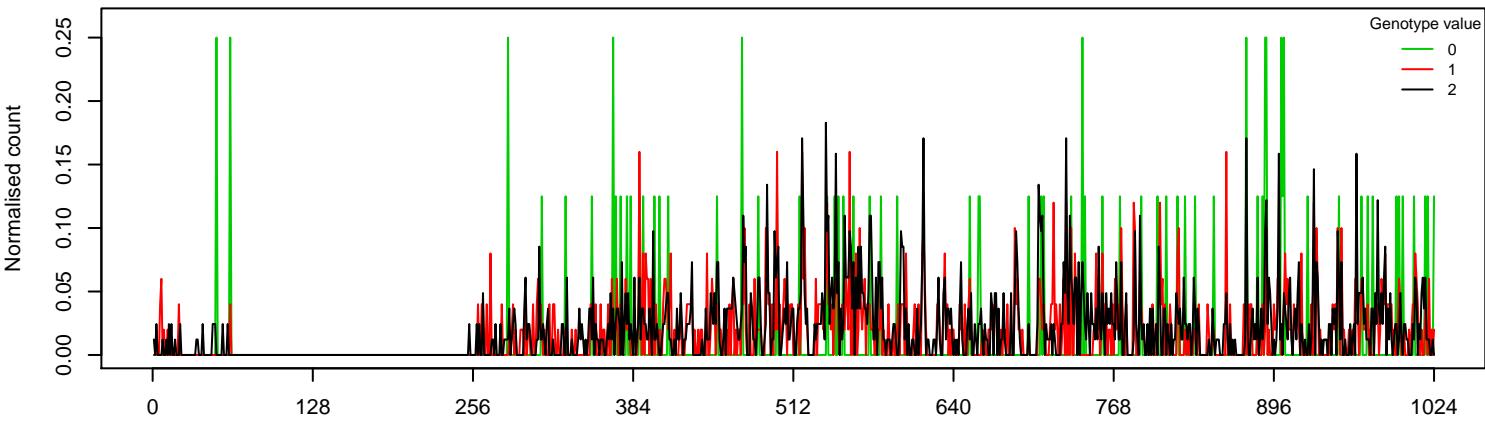
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 17.179



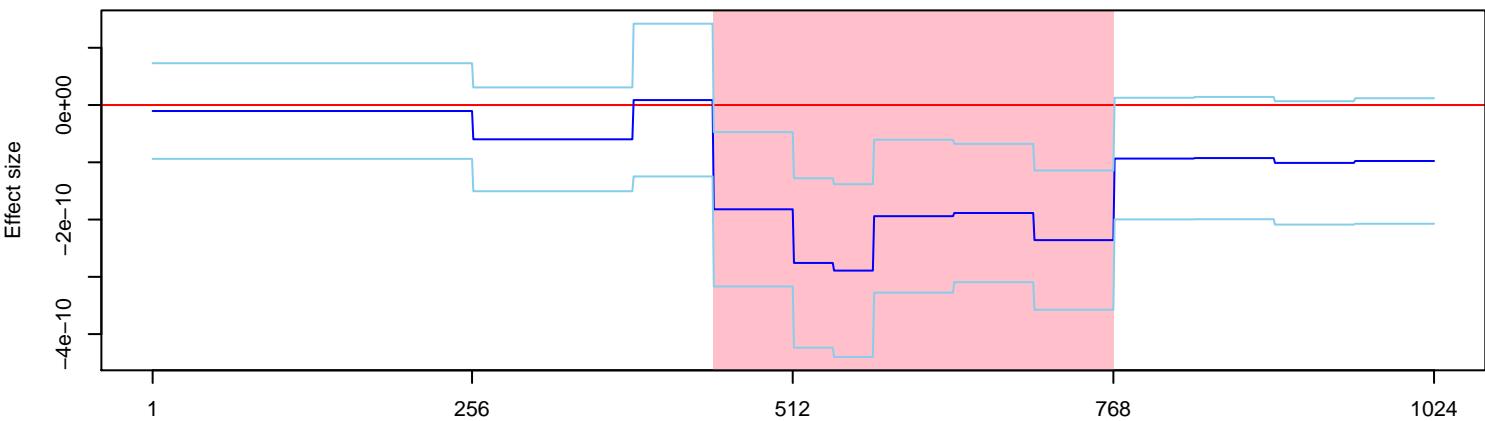
HMT, pval: 1e-04, qval: 0.0062, logLR: 17.2155



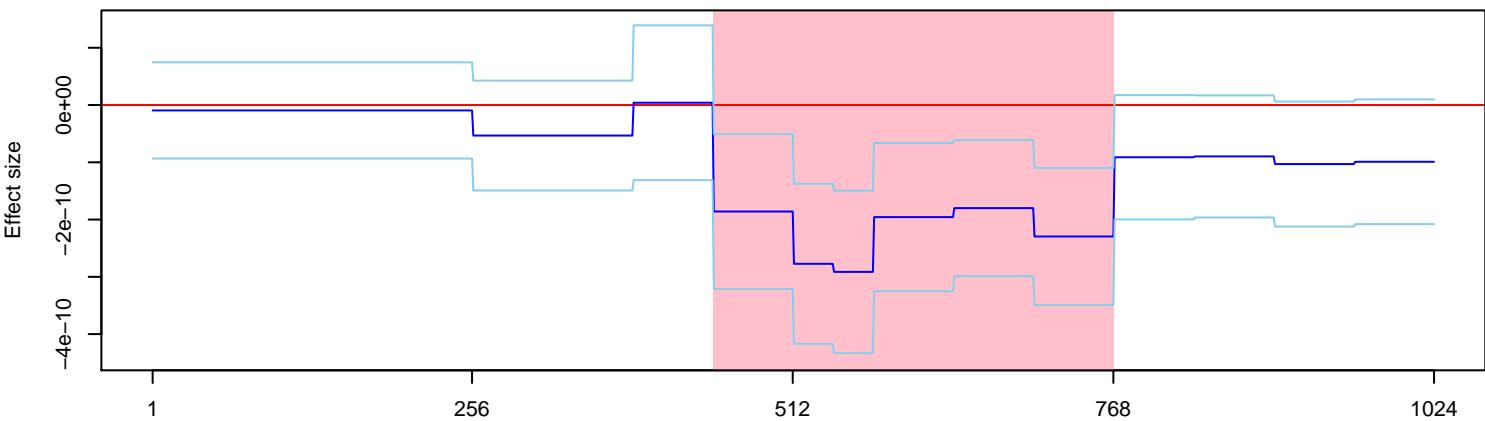
WaveQTL strongest SNP – Chr: 6, Site: 458, SNP: chr6.indel.22134367



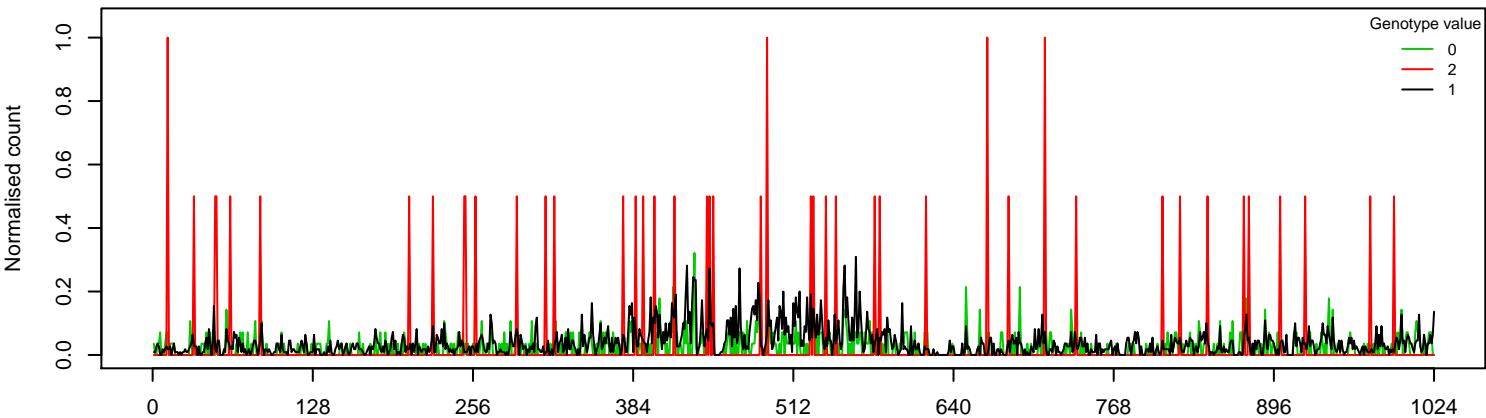
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 17.179



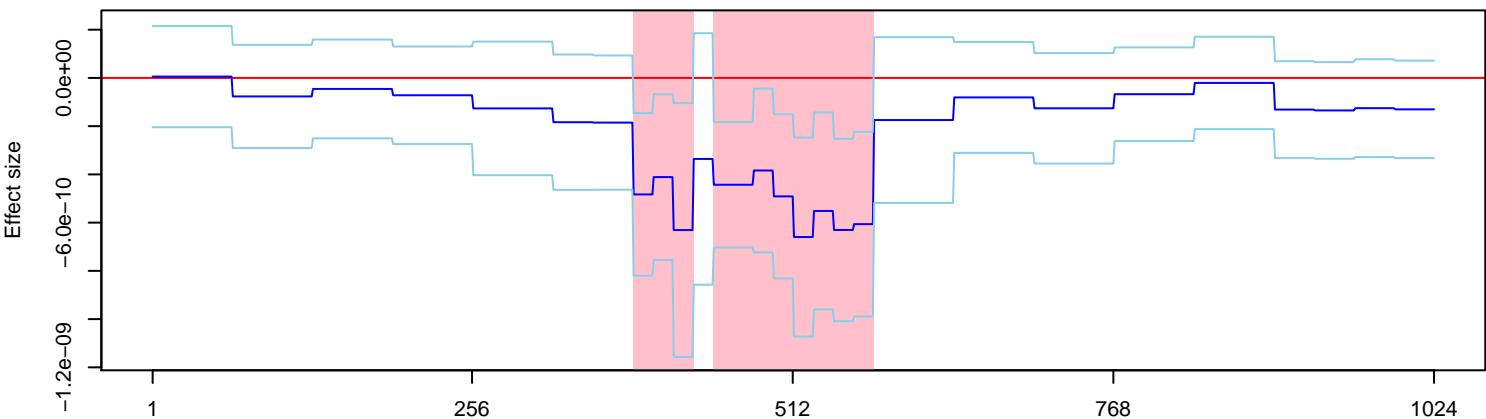
HMT, pval: 1e-04, qval: 0.0062, logLR: 17.2155



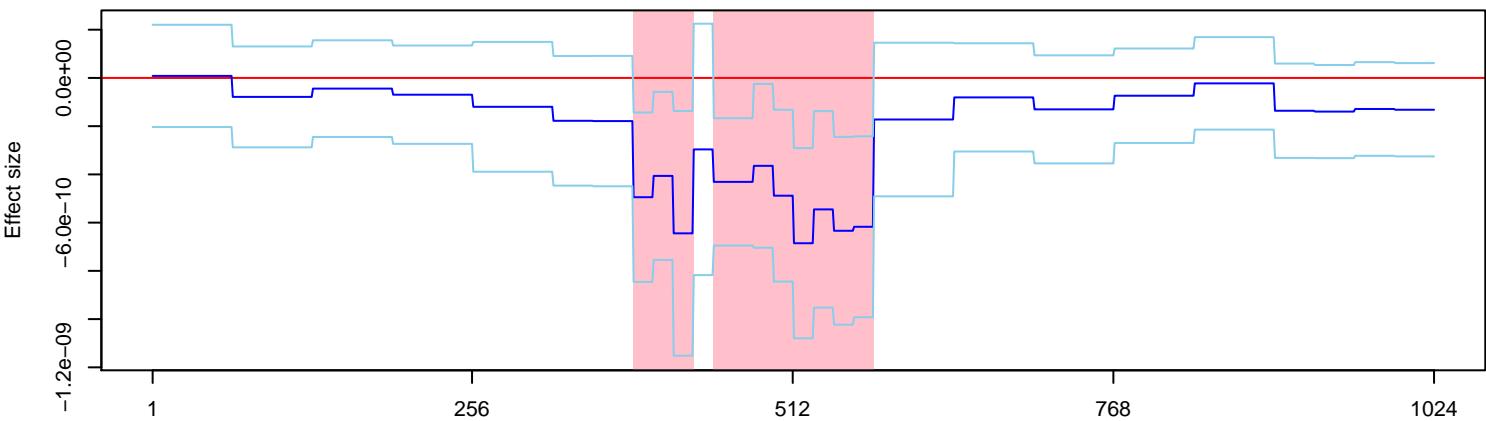
HMT strongest SNP – Chr: 6, Site: 662, SNP: chr6.34114391



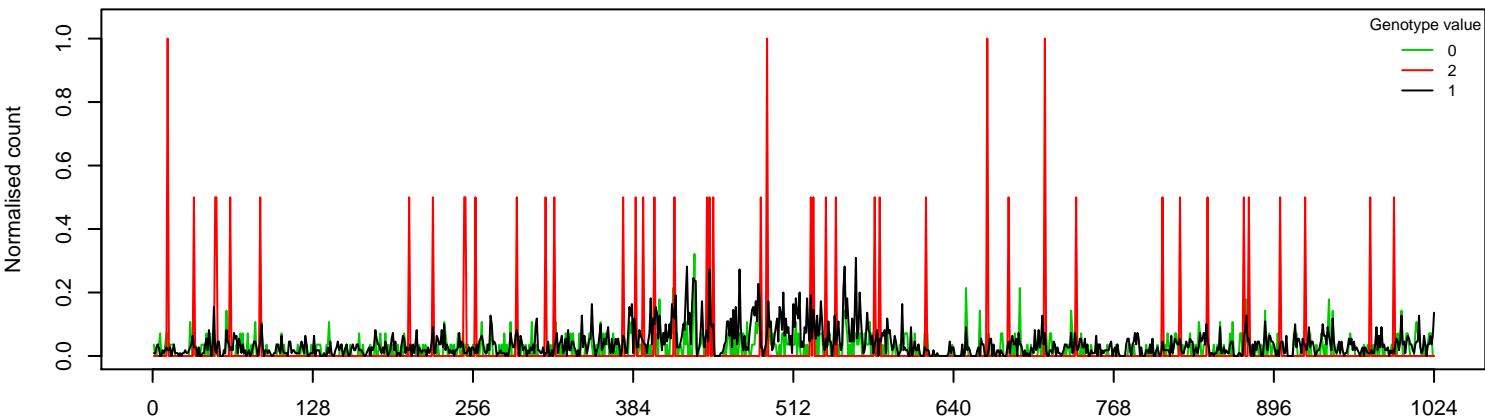
WaveQTL, pval: 5e-04, qval: 0.0318, logLR: 13.5748



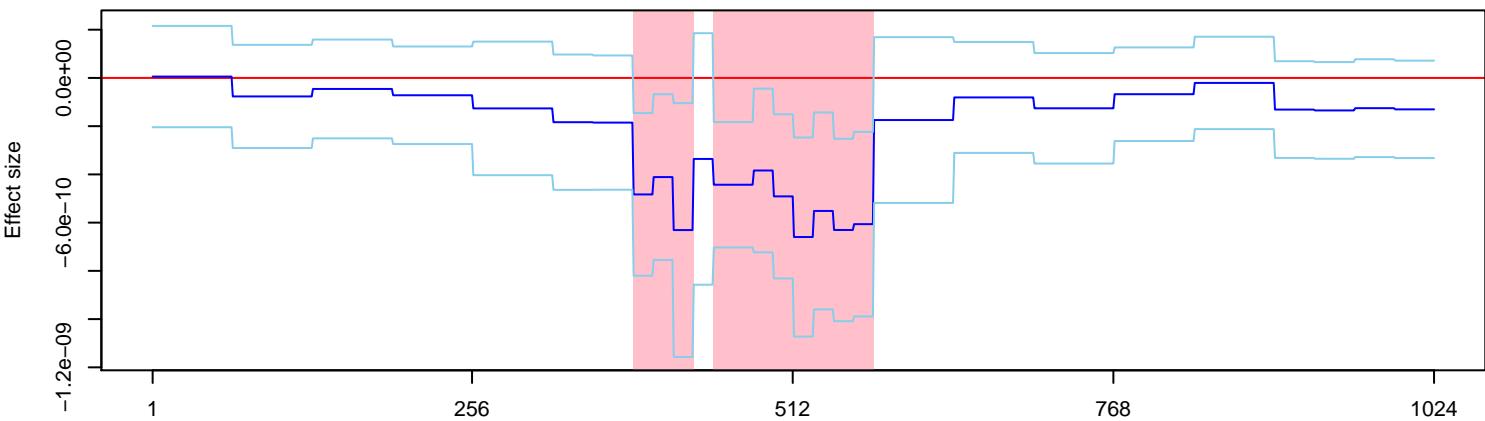
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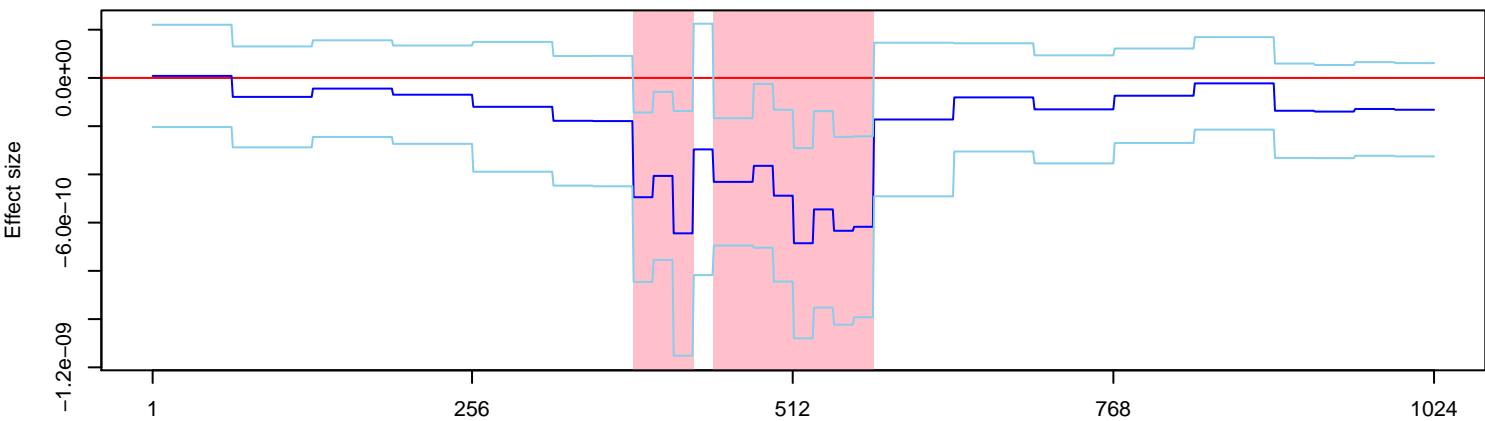
WaveQTL strongest SNP – Chr: 6, Site: 662, SNP: chr6.34114391



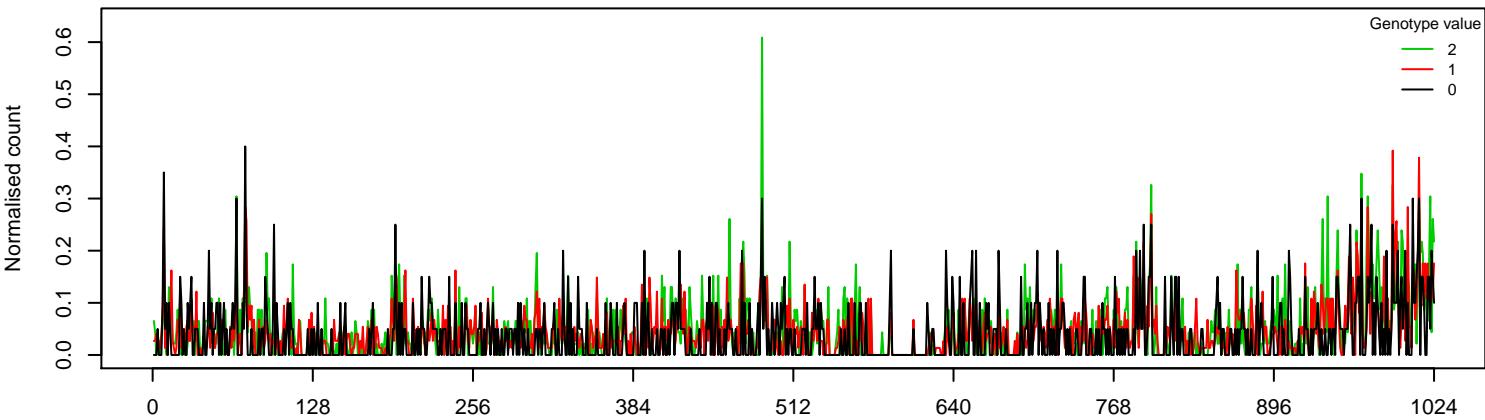
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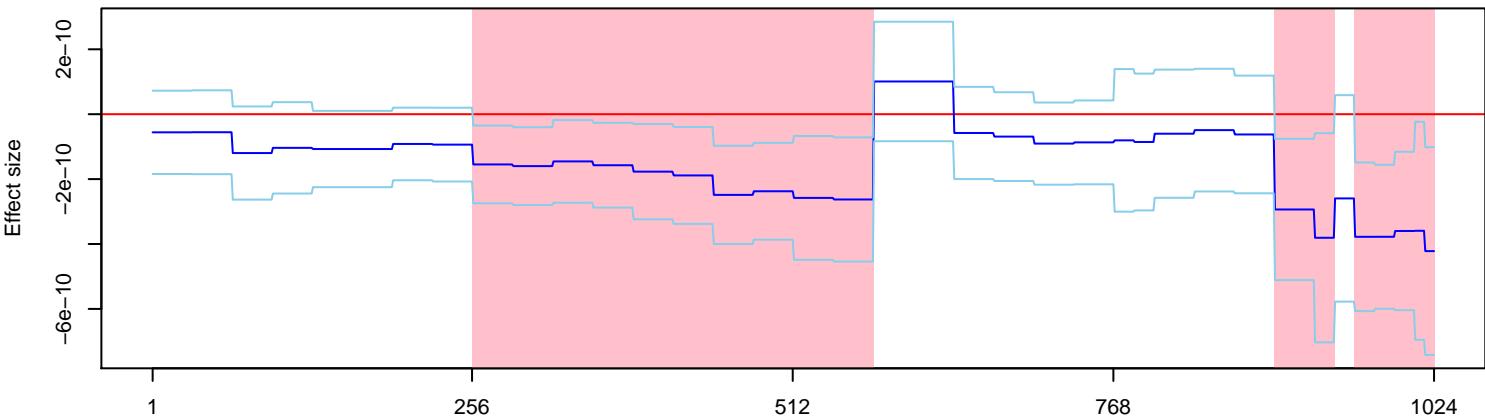
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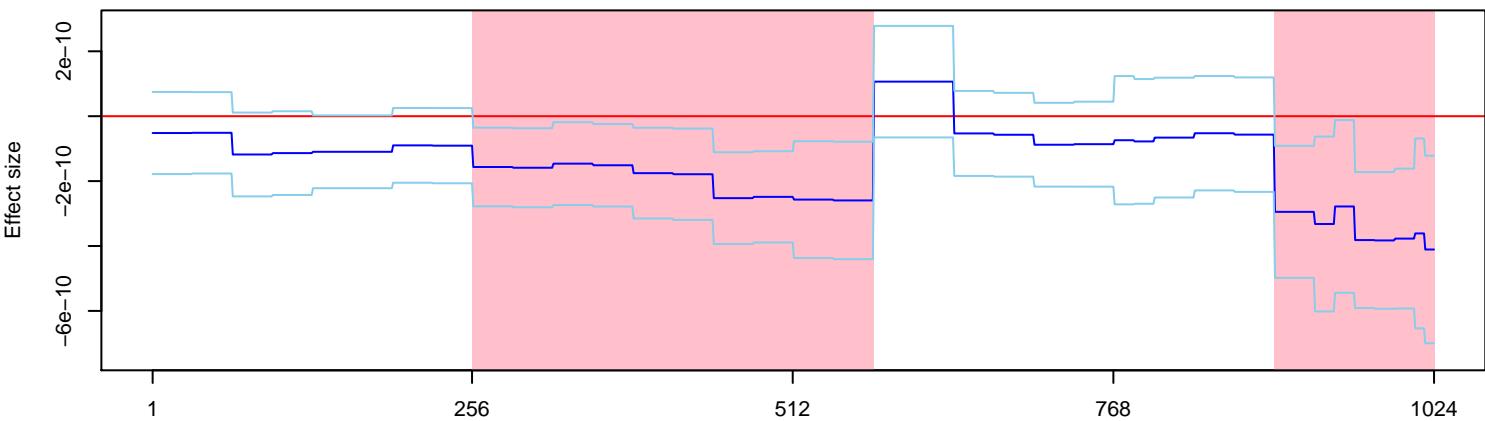
HMT strongest SNP – Chr: 6, Site: 897, SNP: chr6.41580681



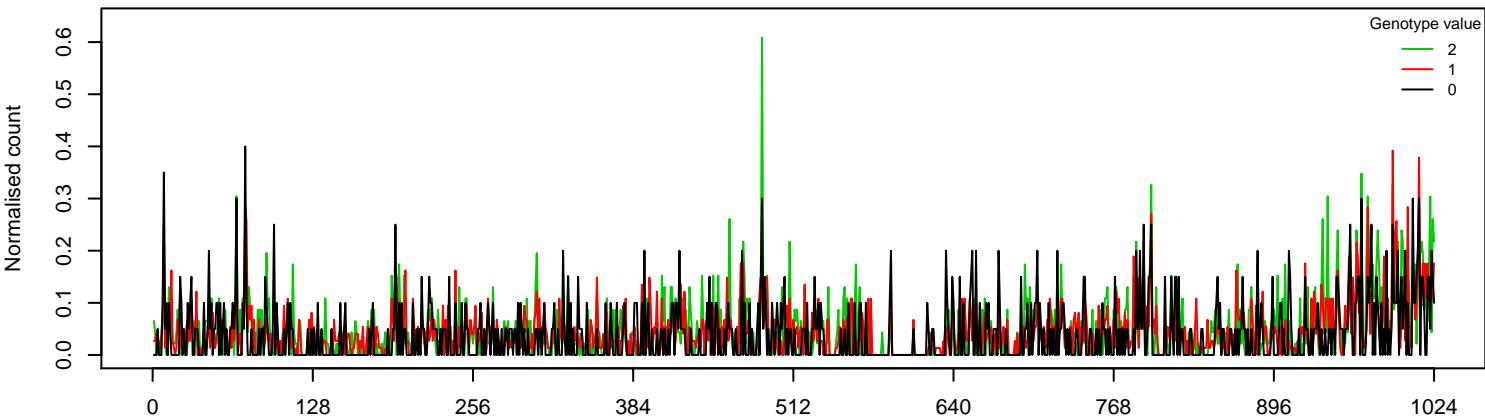
WaveQTL, pval: 4e-04, qval: 0.0263, logLR: 11.8709



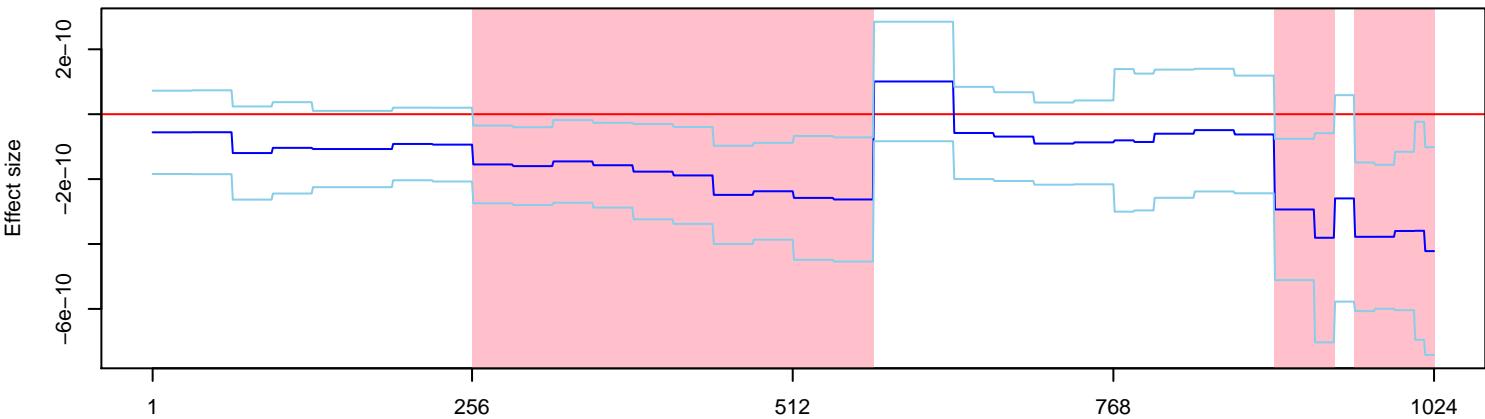
HMT, pval: 4e-04, qval: 0.0194, logLR: 12.1895



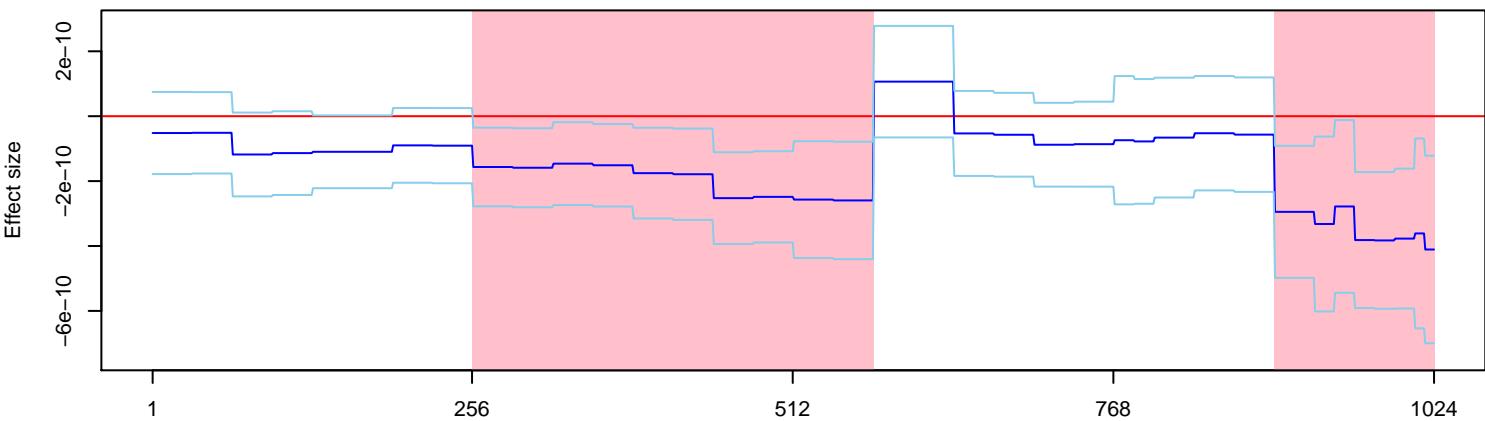
WaveQTL strongest SNP – Chr: 6, Site: 897, SNP: chr6.41580681



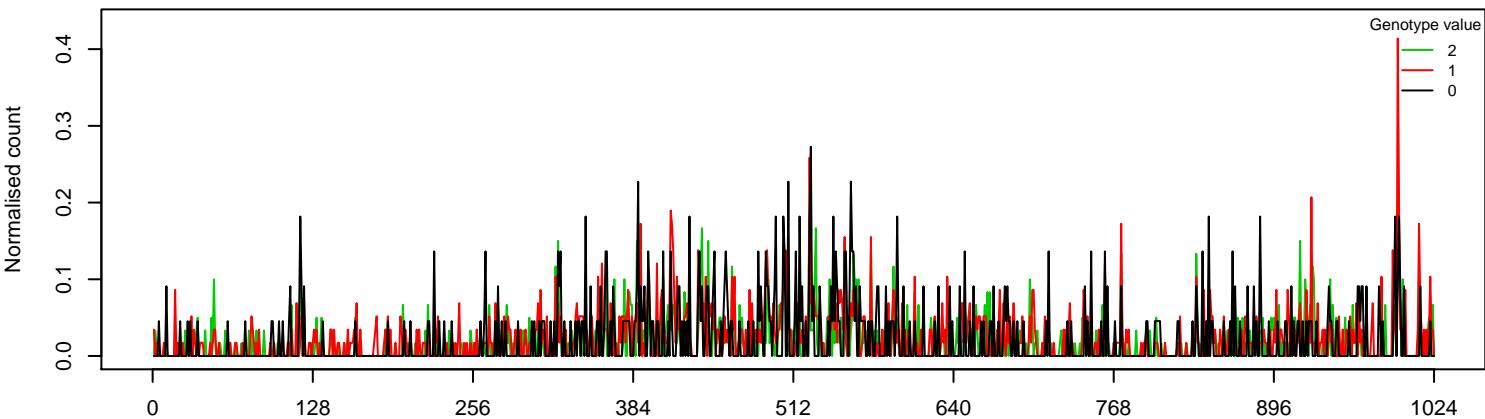
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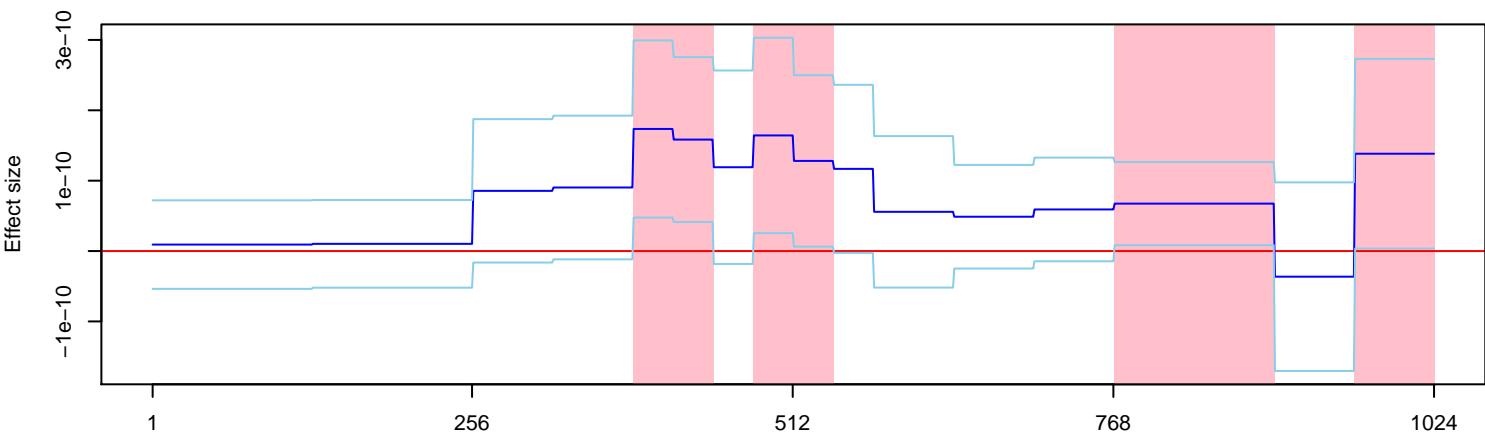
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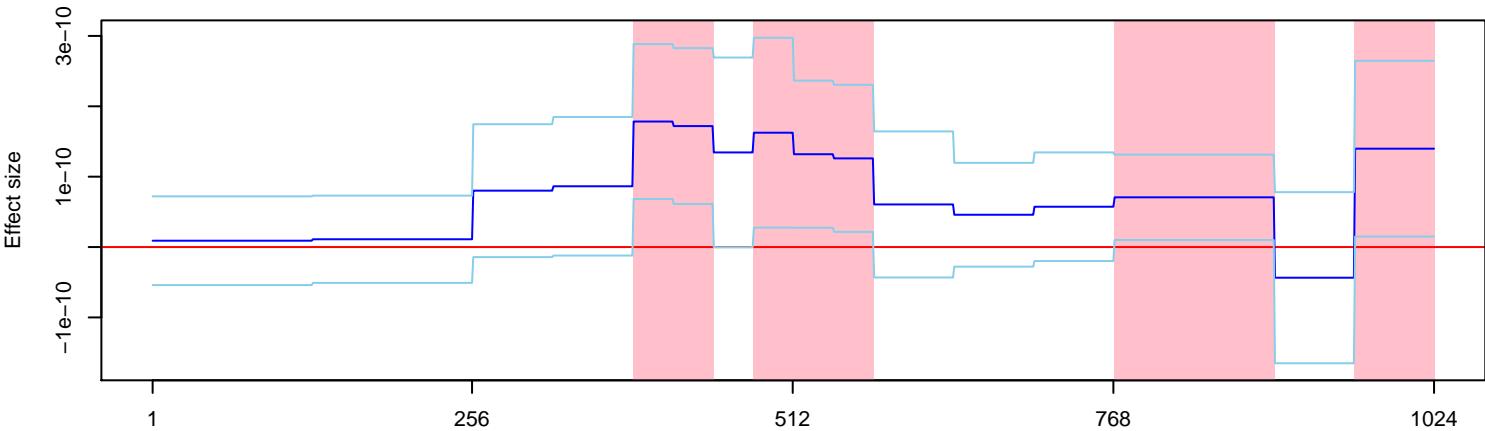
HMT strongest SNP – Chr: 6, Site: 1238, SNP: chr6.74324723



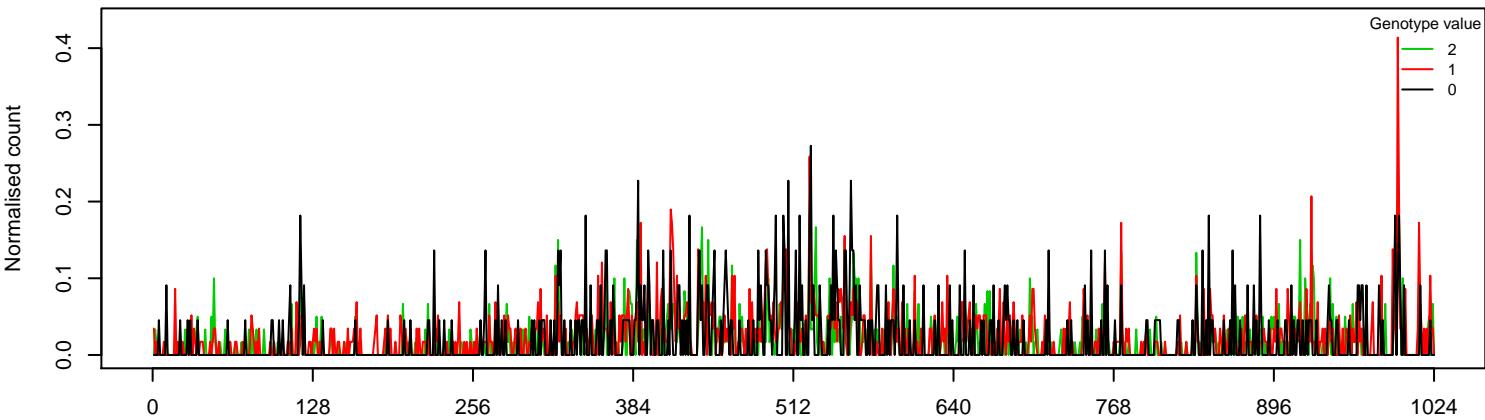
WaveQTL, pval: 8e-04, qval: 0.0422, logLR: 9.2437



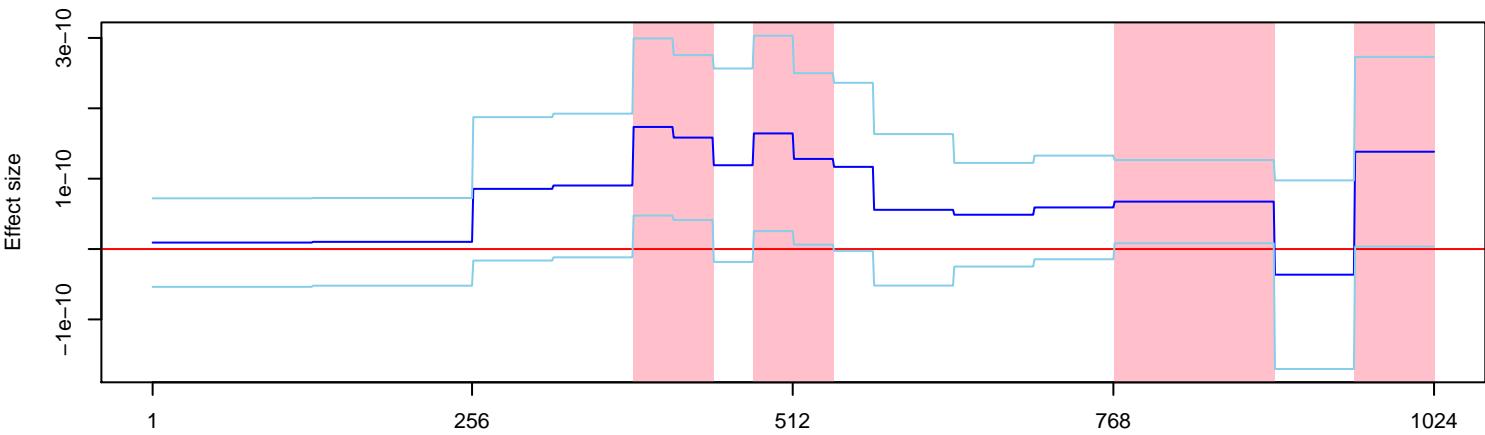
HMT, pval: 6e-04, qval: 0.0273, logLR: 9.4678



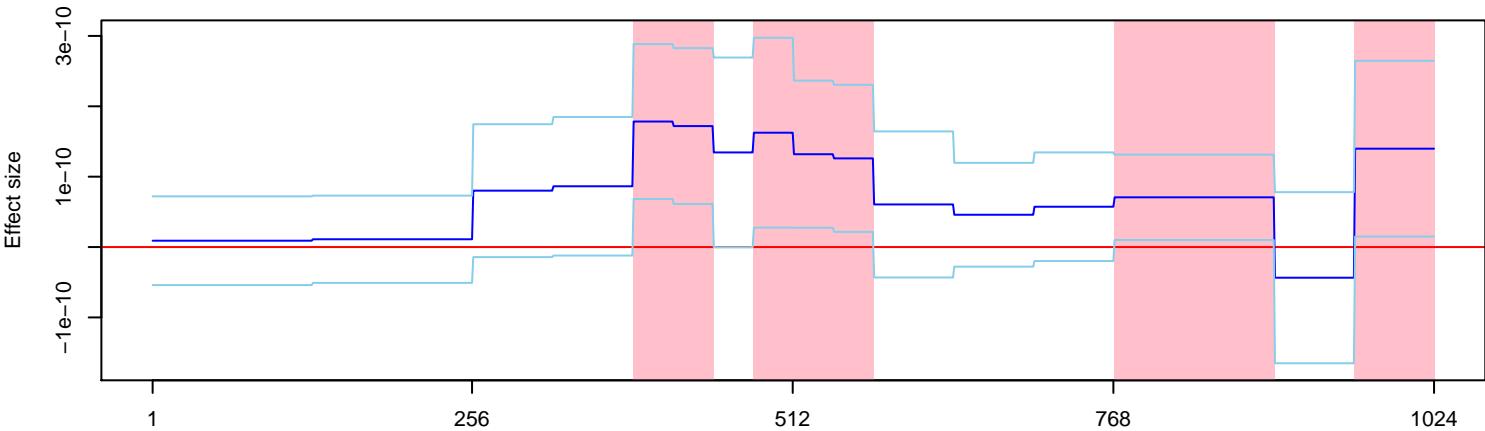
WaveQTL strongest SNP – Chr: 6, Site: 1238, SNP: chr6.74324723



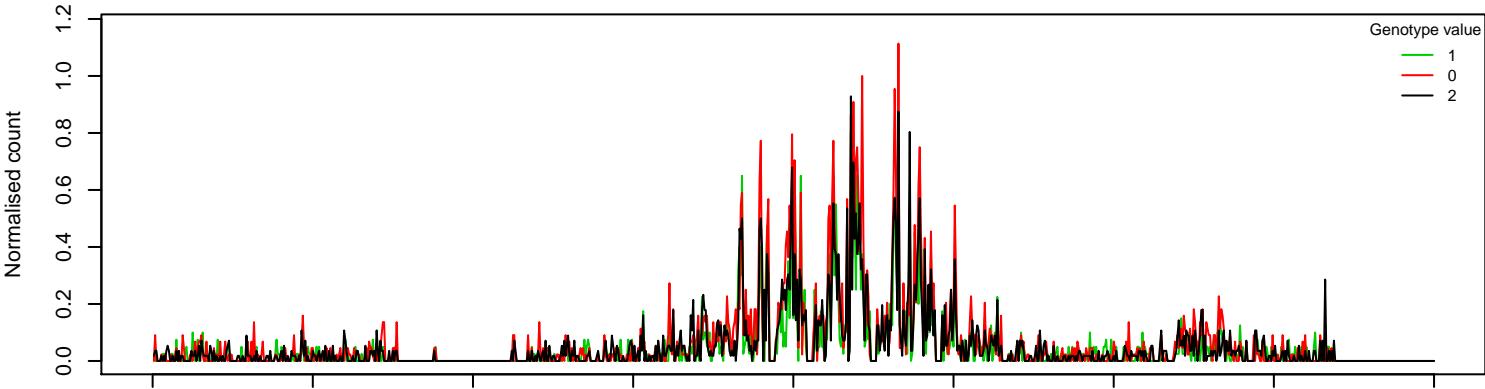
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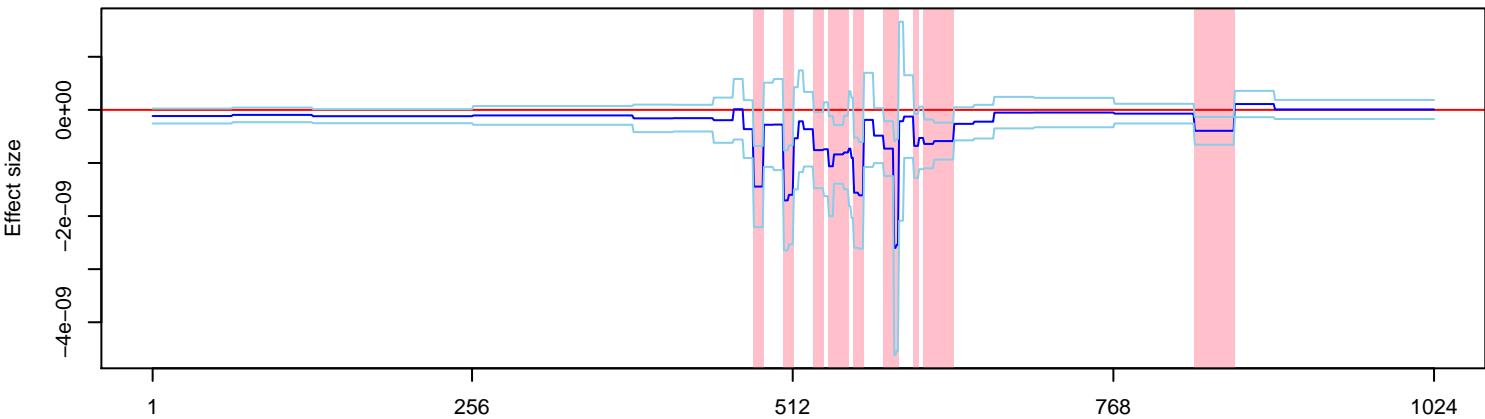
HMT, pval: 6e-04, qval: 0.0273, logLR: 9.4678



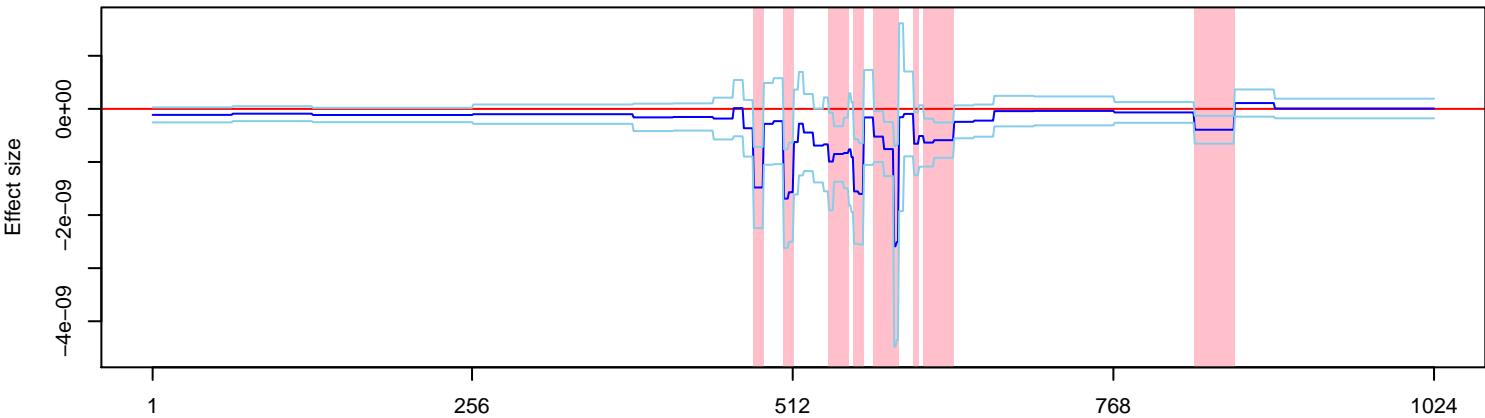
HMT strongest SNP – Chr: 7, Site: 89, SNP: chr7.1174463



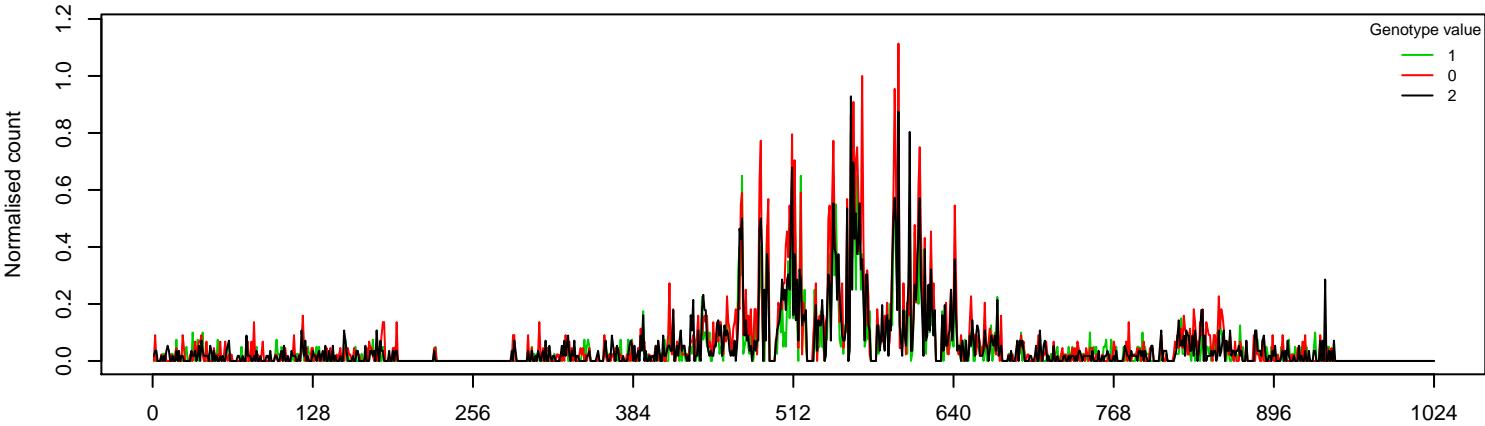
WaveQTL, logLR: 28.0718



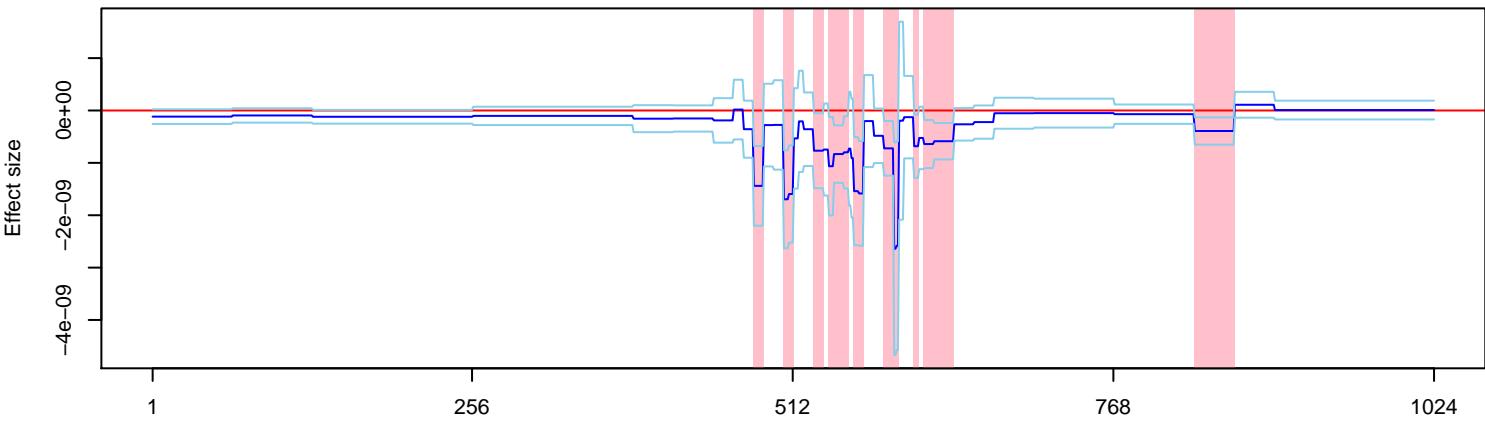
HMT, pval: 2e-04, qval: 0.0113, logLR: 28.3903



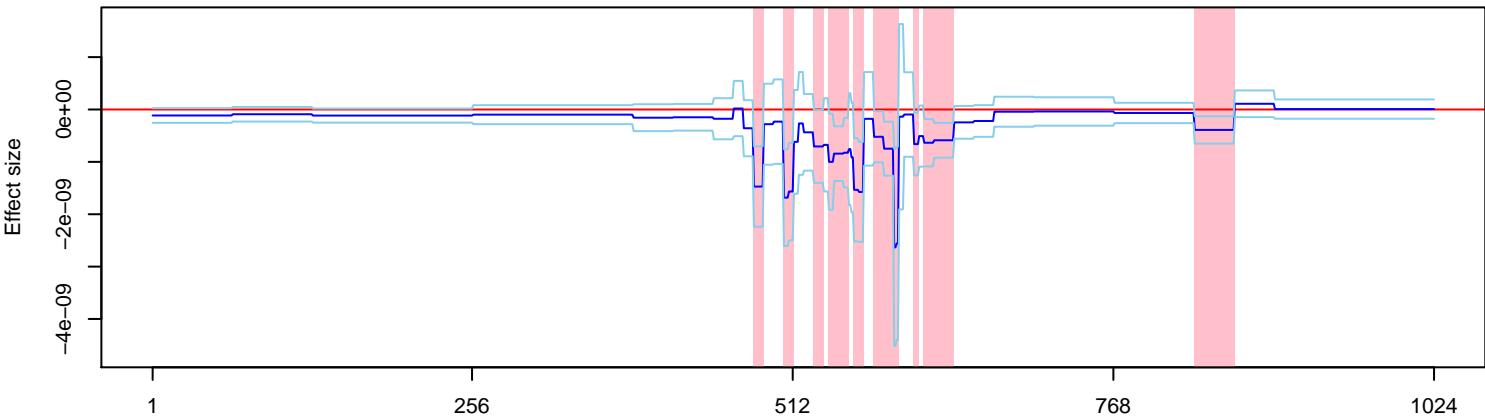
WaveQTL strongest SNP – Chr: 7, Site: 89, SNP: chr7.1174966



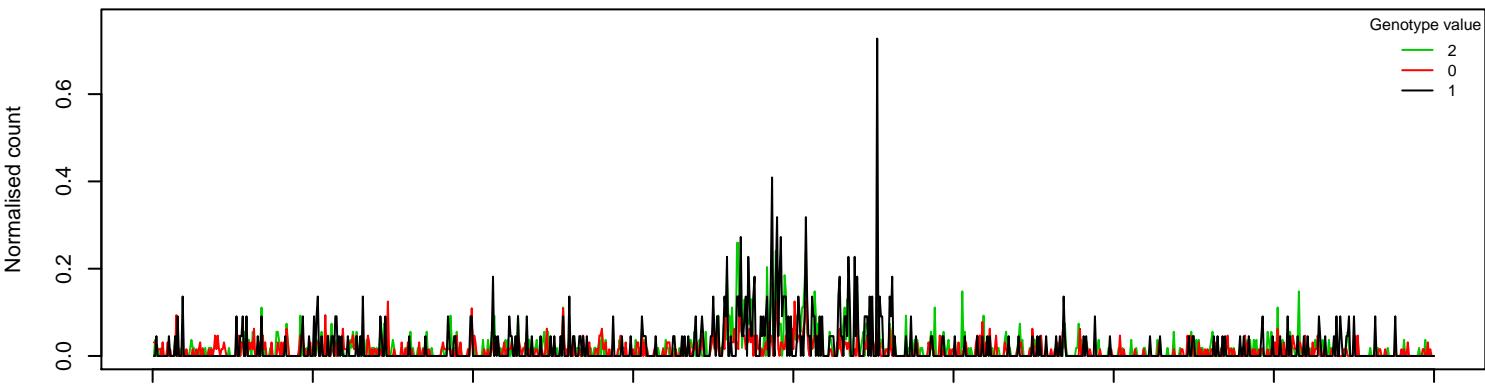
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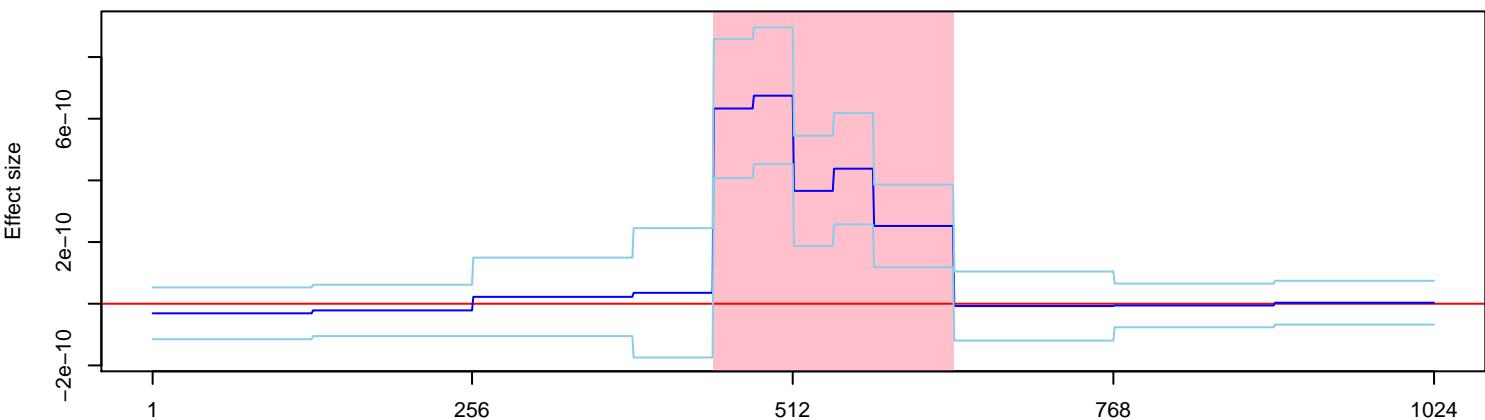
HMT, logLR: 28.3715



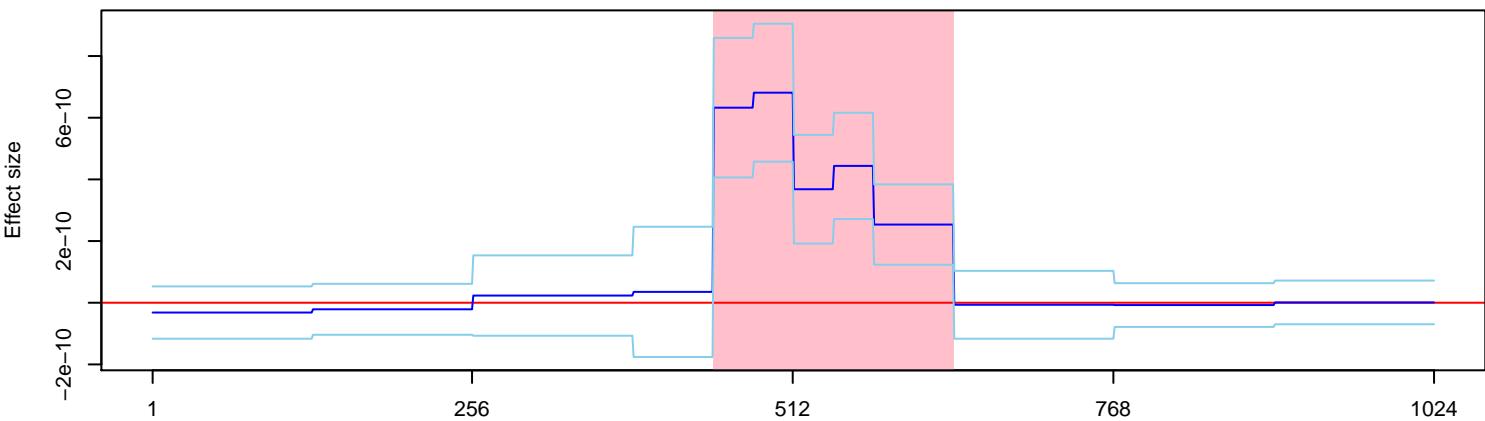
HMT strongest SNP – Chr: 7, Site: 554, SNP: chr7.22556576



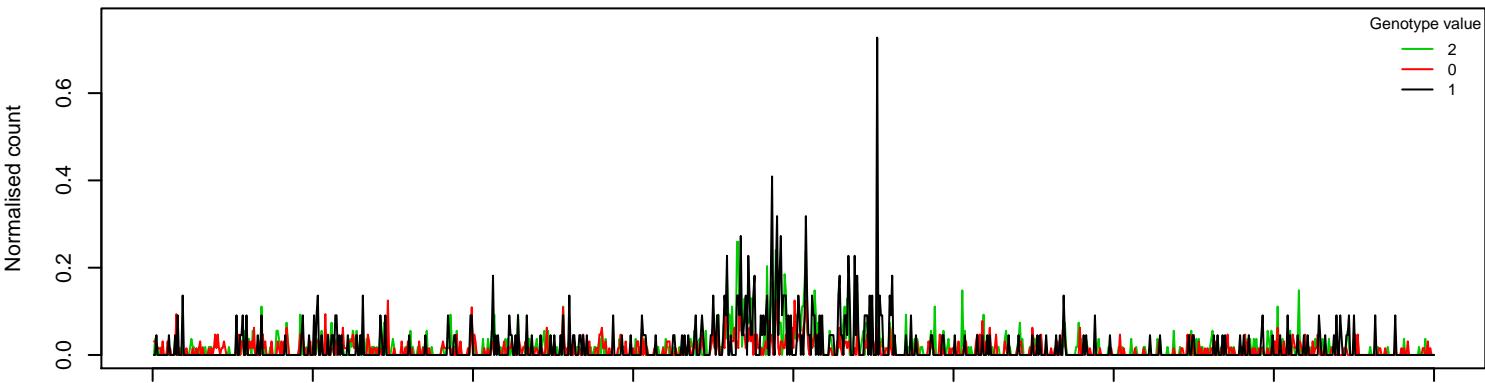
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 49.0608



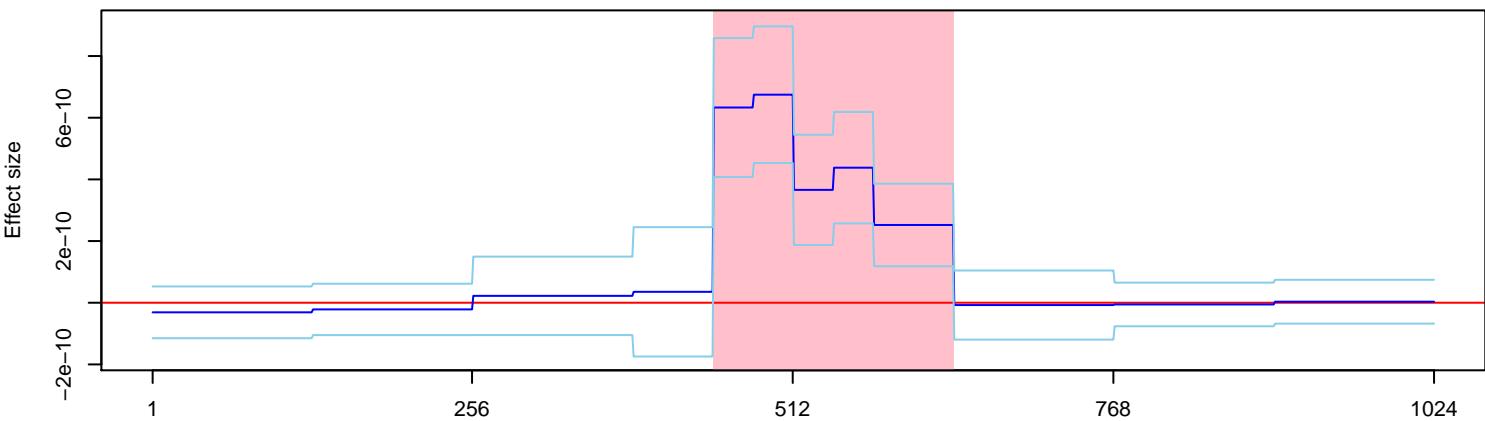
HMT, pval: 1e-04, qval: 0.0062, logLR: 49.1282



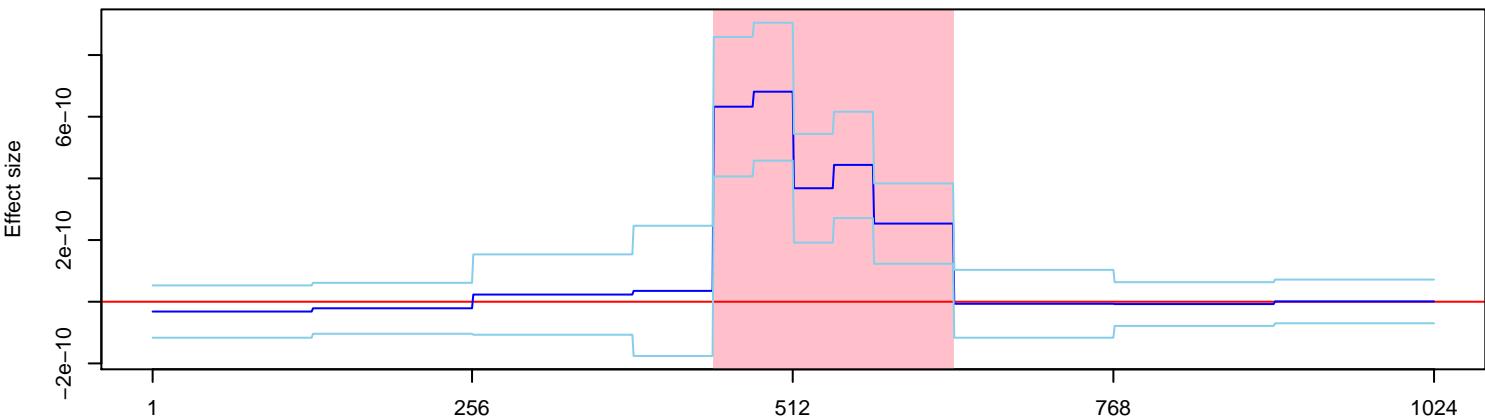
WaveQTL strongest SNP – Chr: 7, Site: 554, SNP: chr7.22556576



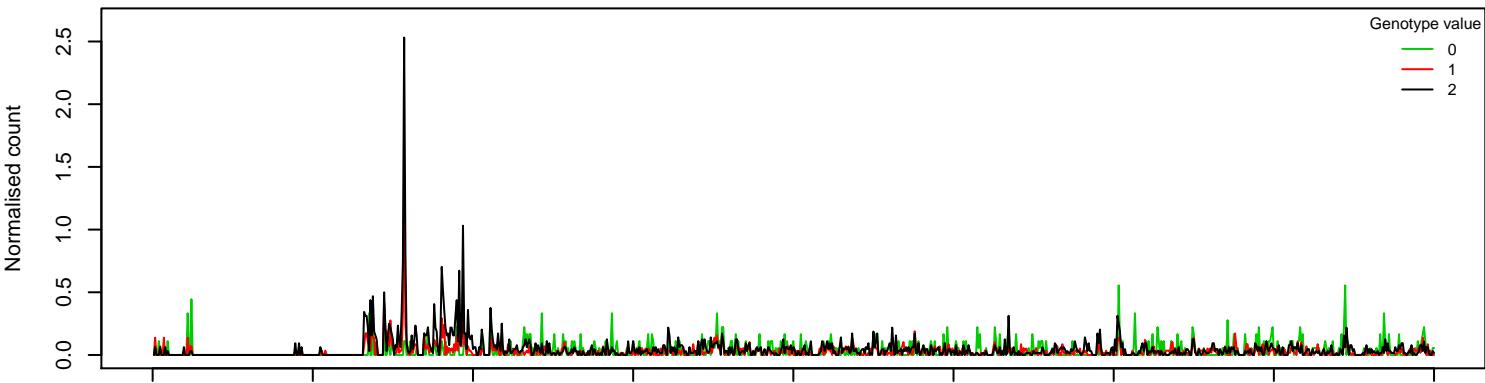
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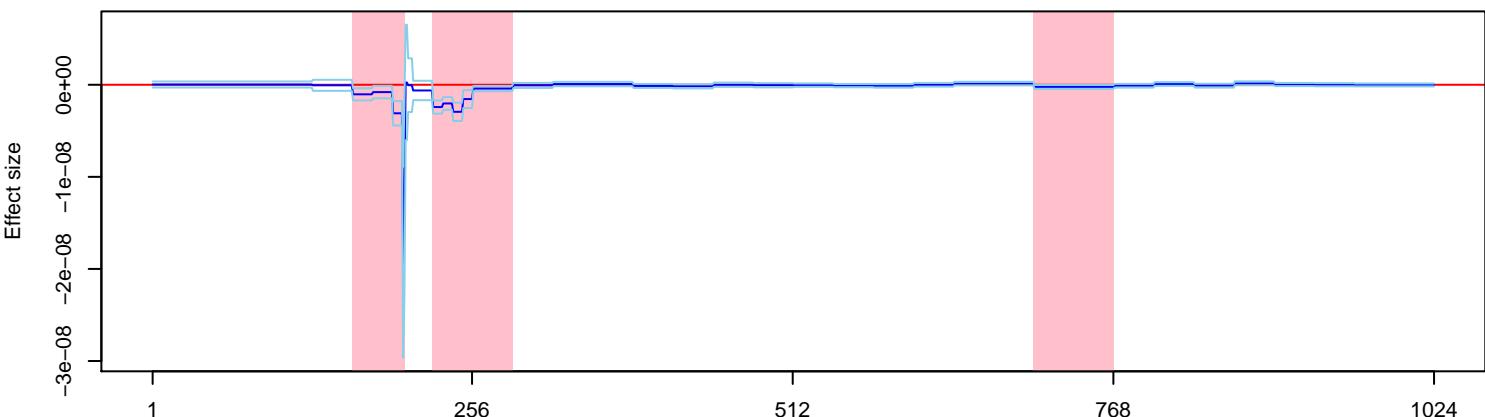
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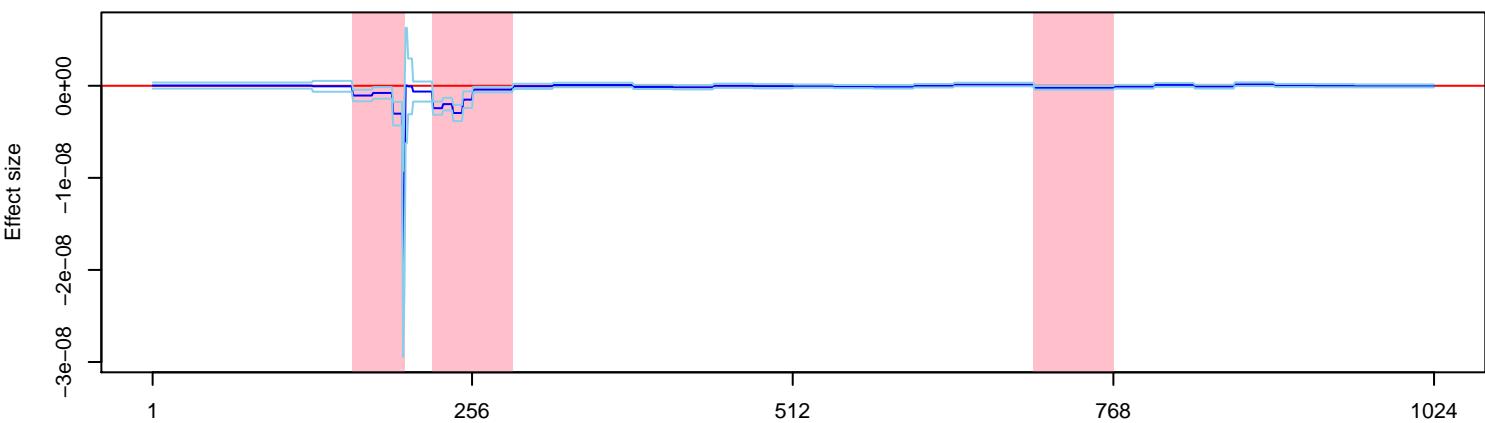
HMT strongest SNP – Chr: 7, Site: 1684, SNP: chr7.101894702



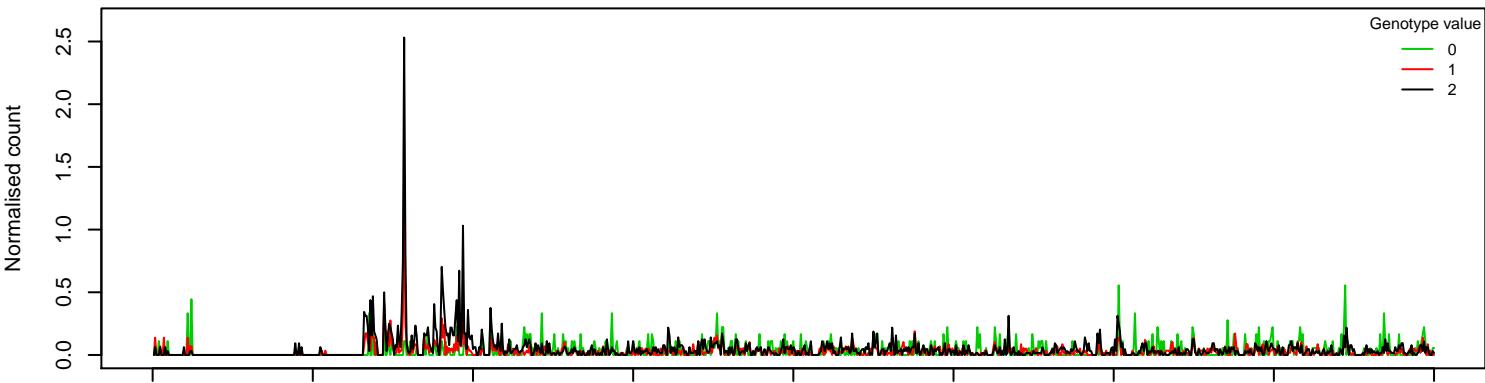
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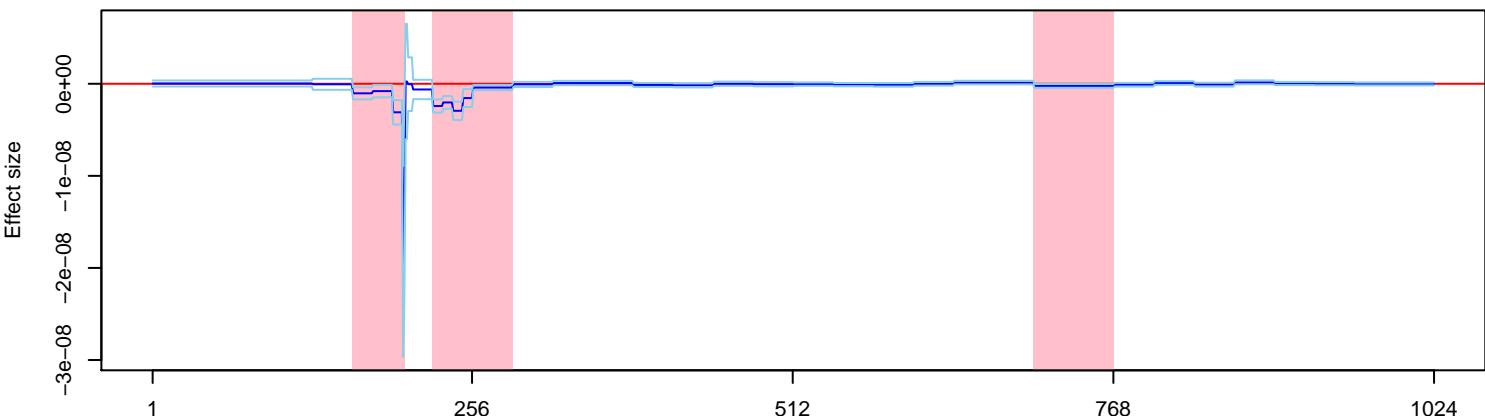
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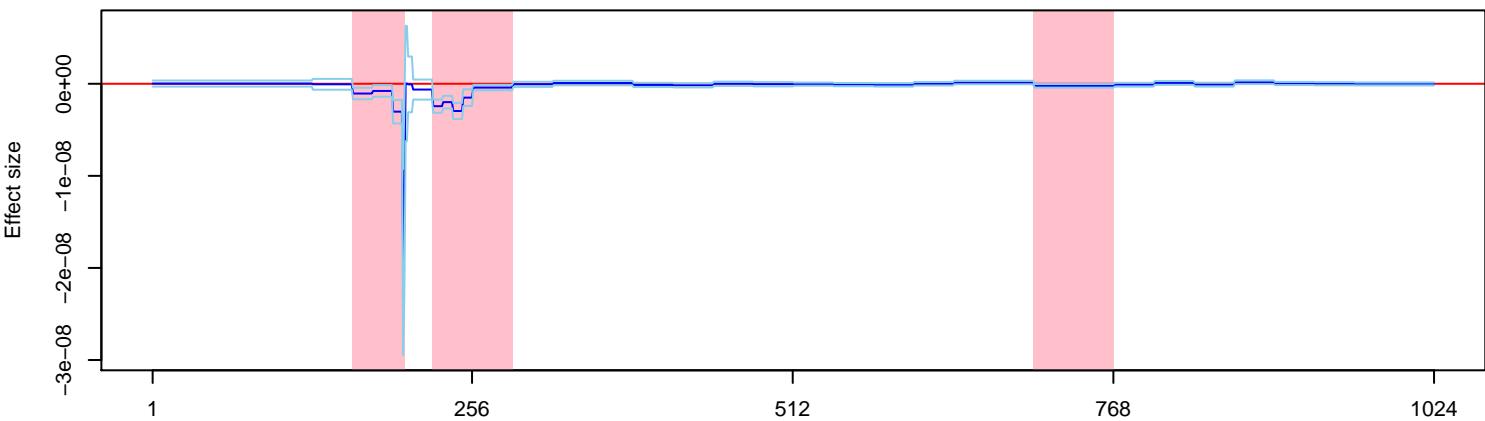
WaveQTL strongest SNP – Chr: 7, Site: 1684, SNP: chr7.101894702



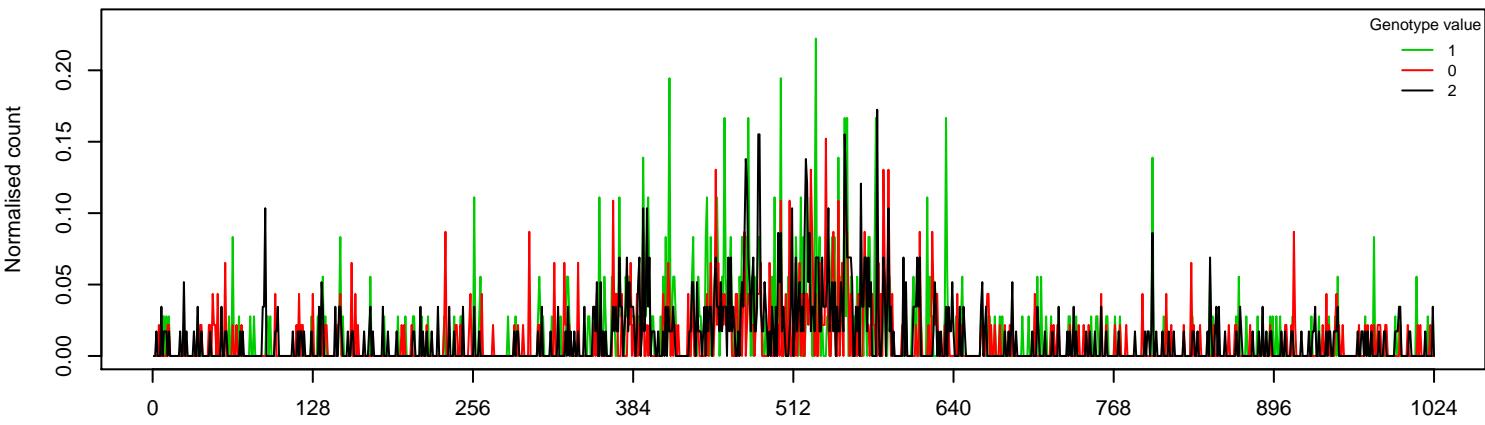
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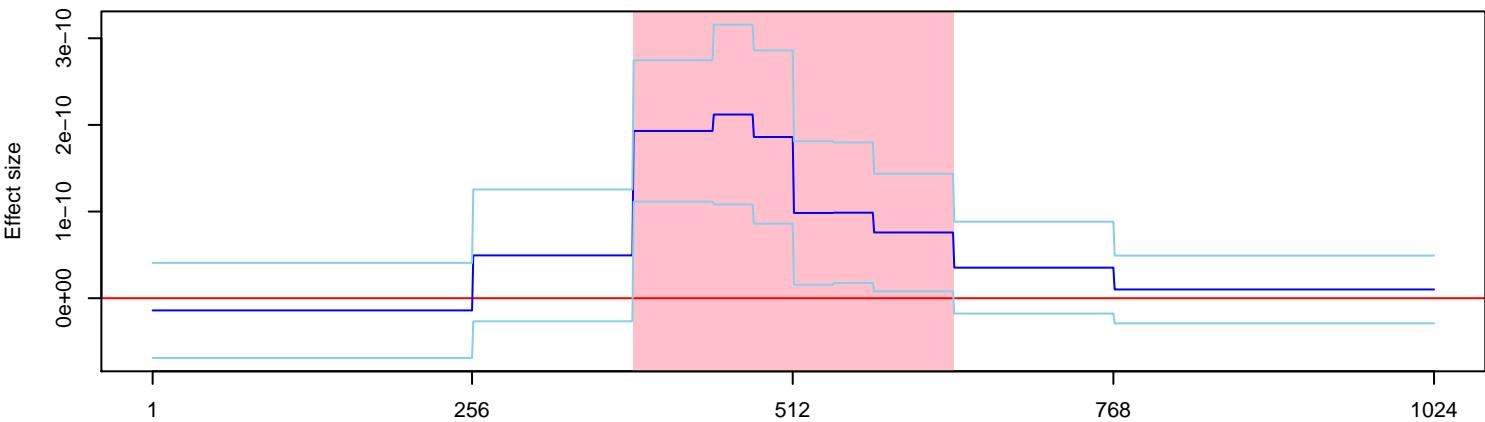
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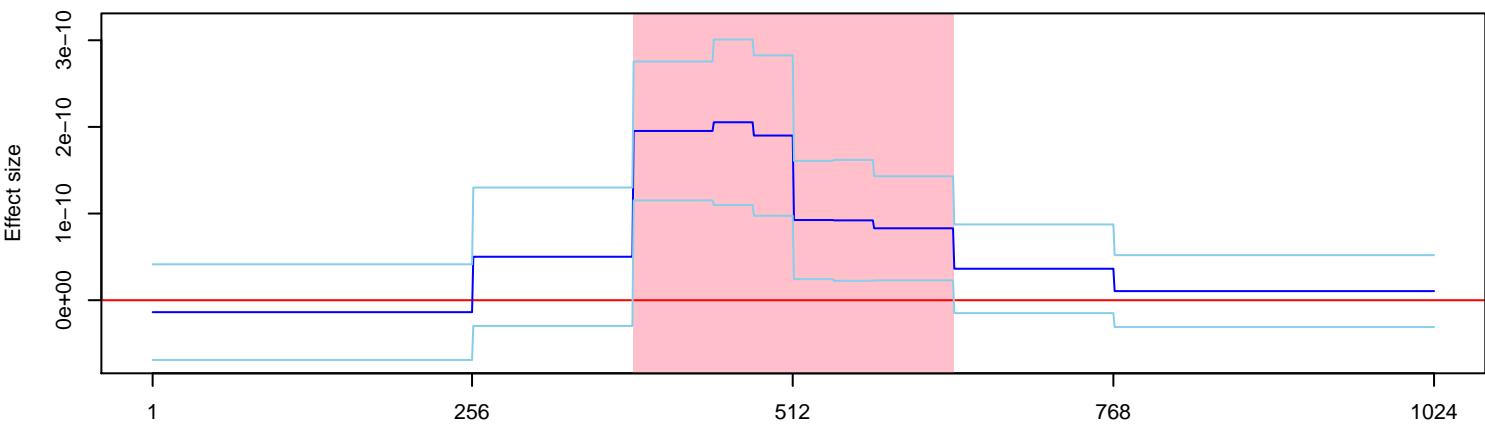
HMT strongest SNP – Chr: 7, Site: 1765, SNP: chr7.110986022



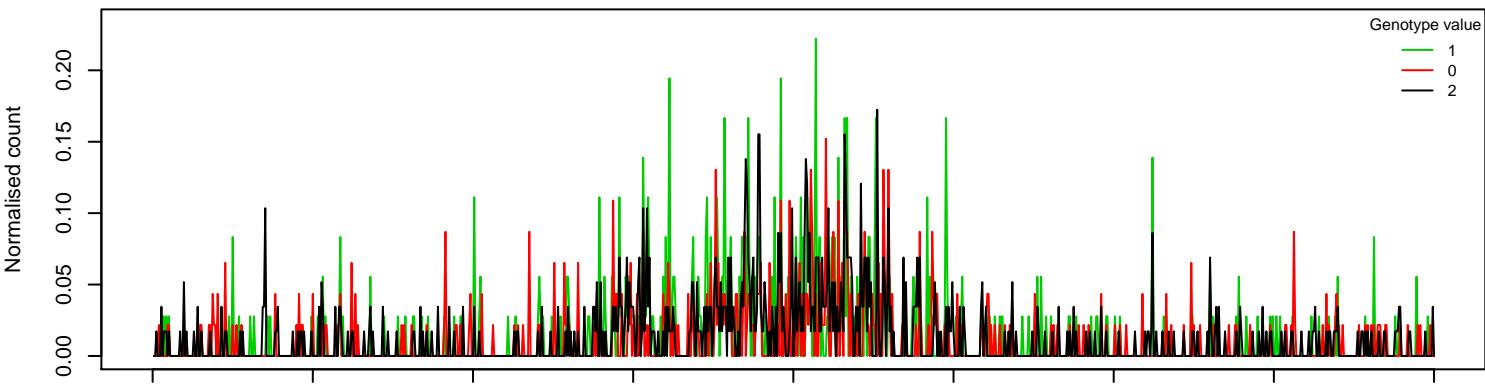
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 13.927



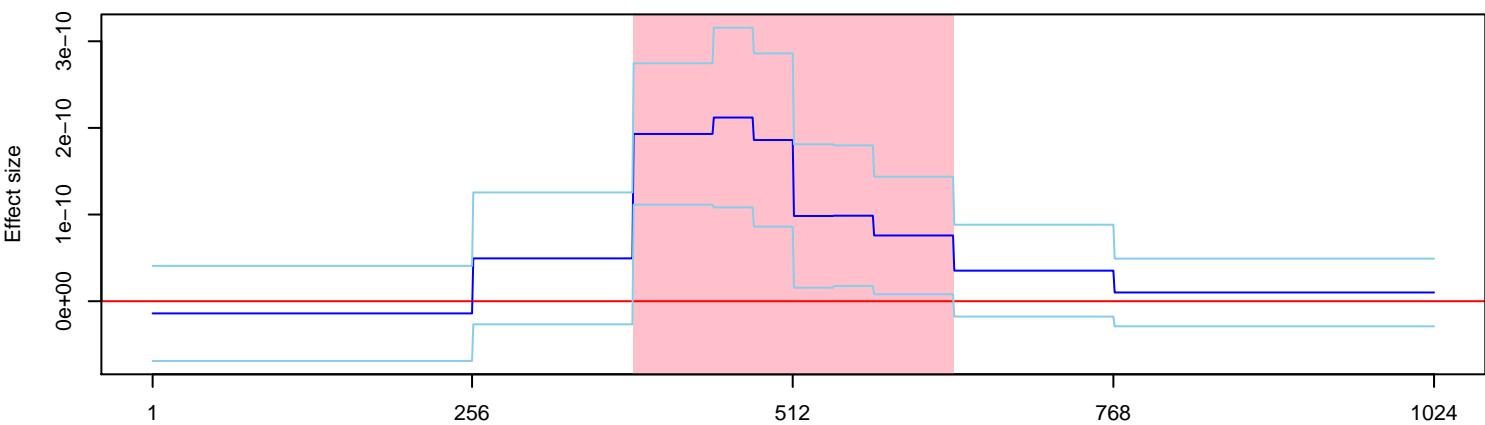
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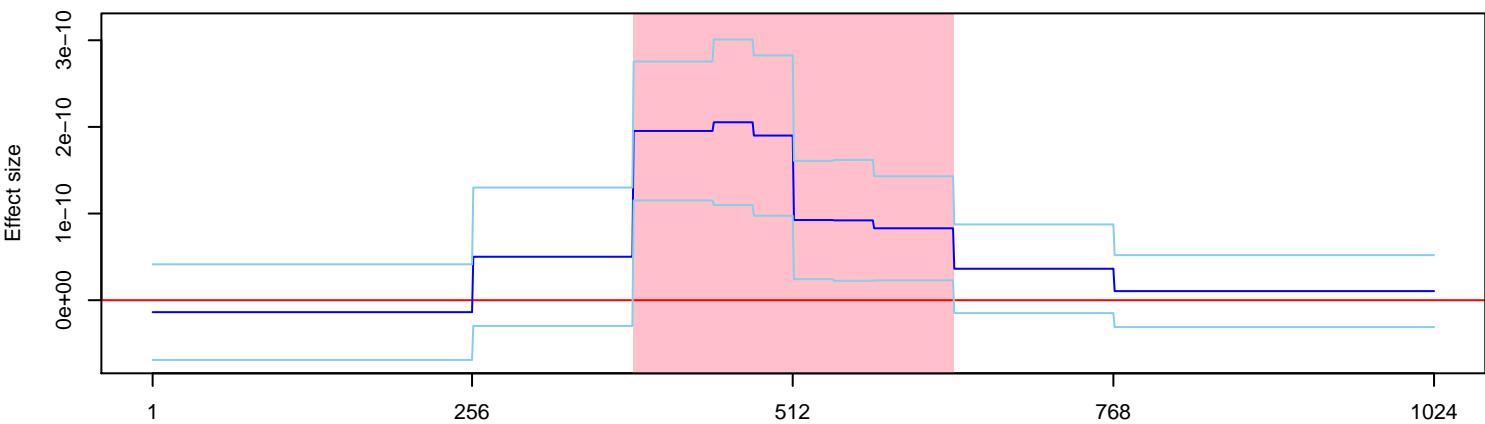
WaveQTL strongest SNP – Chr: 7, Site: 1765, SNP: chr7.110986022



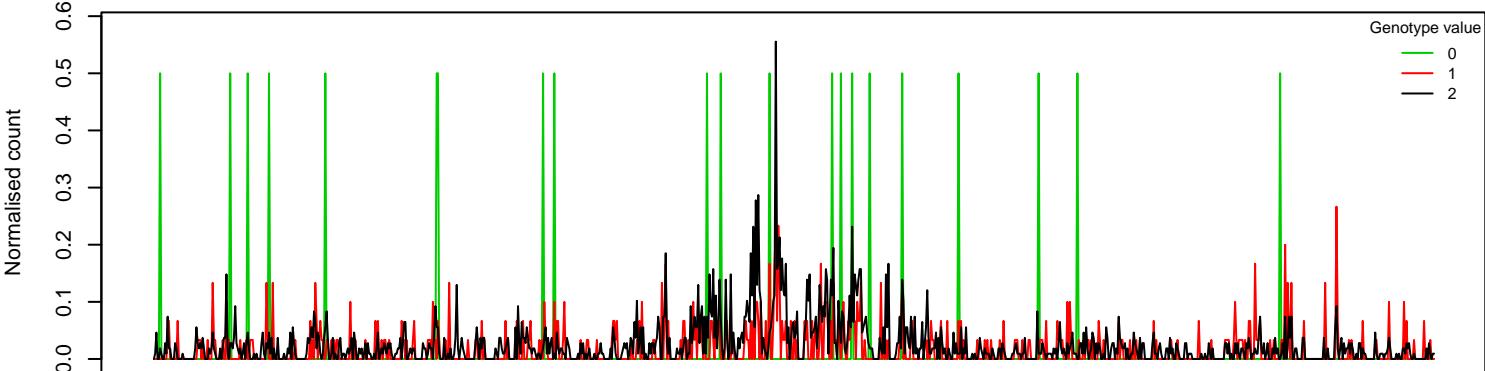
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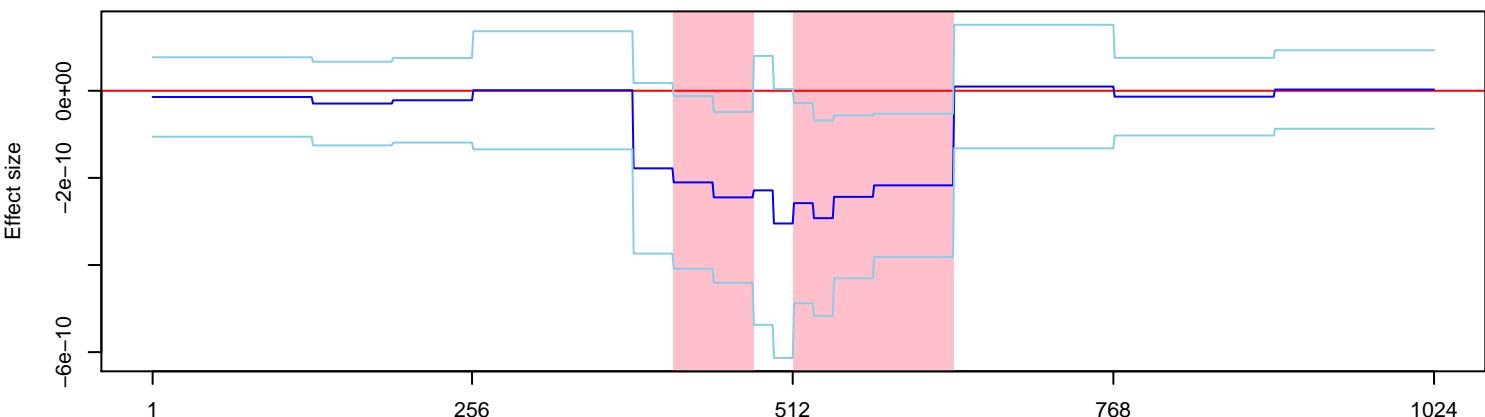
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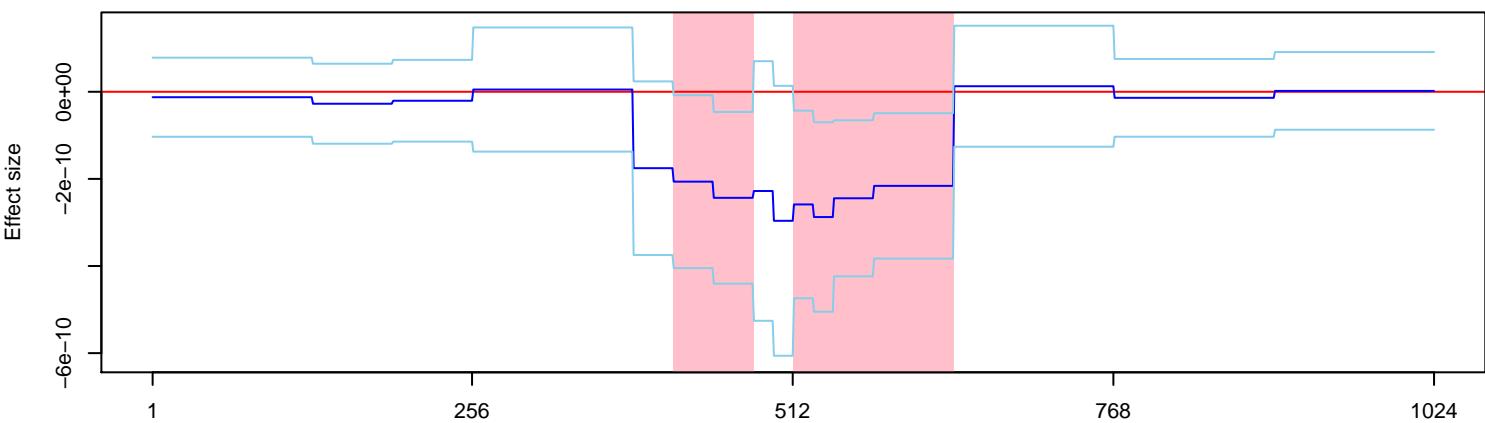
HMT strongest SNP – Chr: 7, Site: 2217, SNP: chr7.149211606



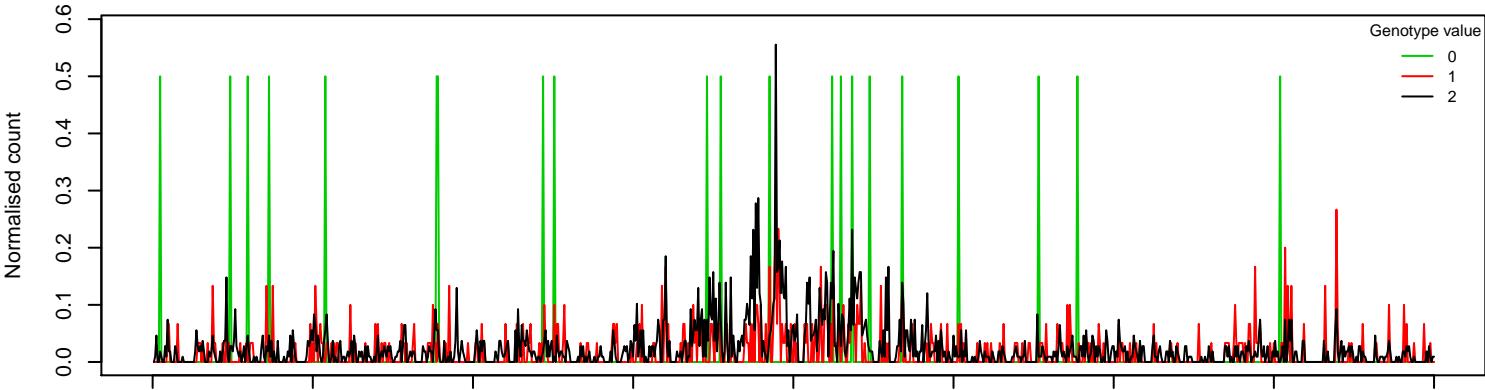
WaveQTL, pval: 7e-04, qval: 0.0392, logLR: 10.4107



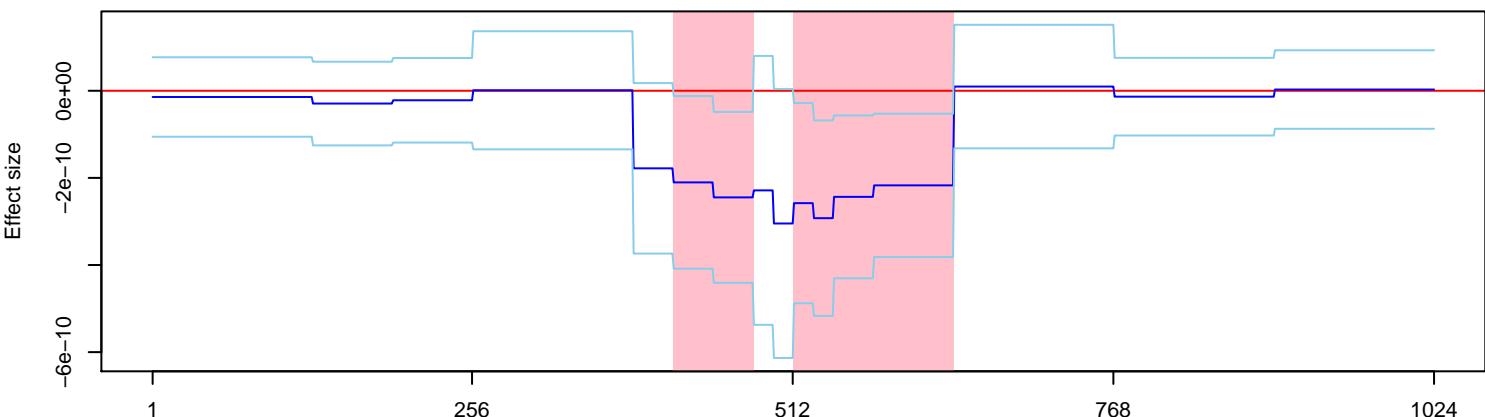
HMT, pval: 7e-04, qval: 0.0305, logLR: 10.4593



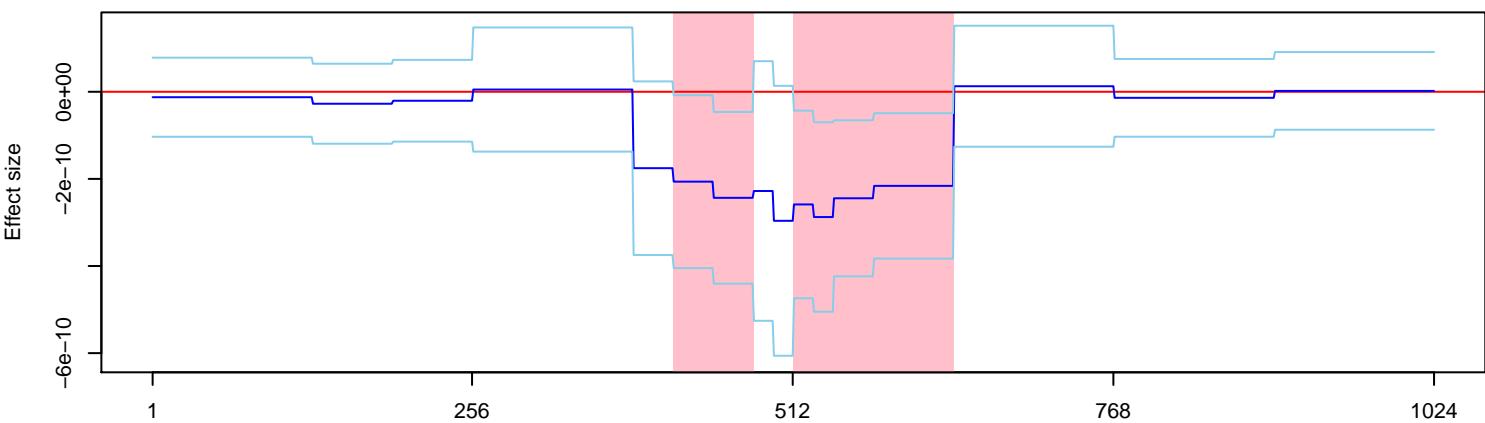
WaveQTL strongest SNP – Chr: 7, Site: 2217, SNP: chr7.149211606



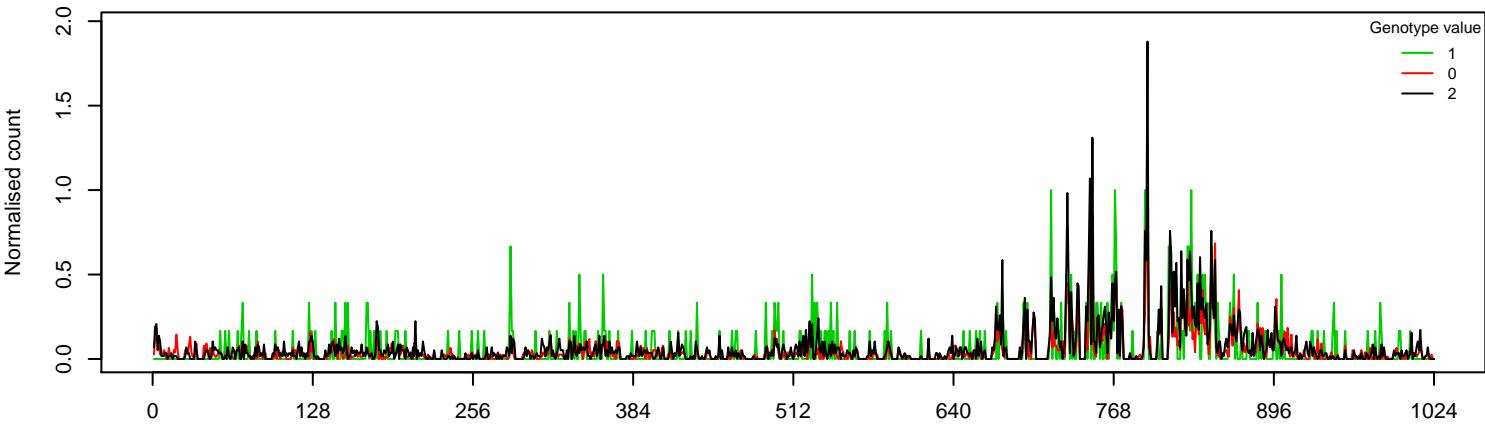
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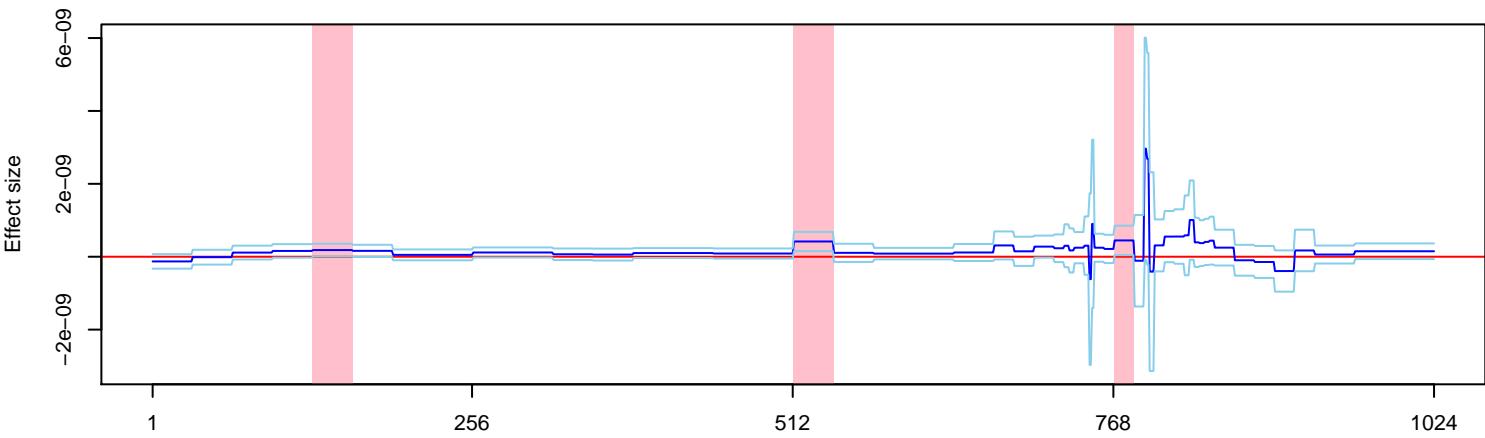
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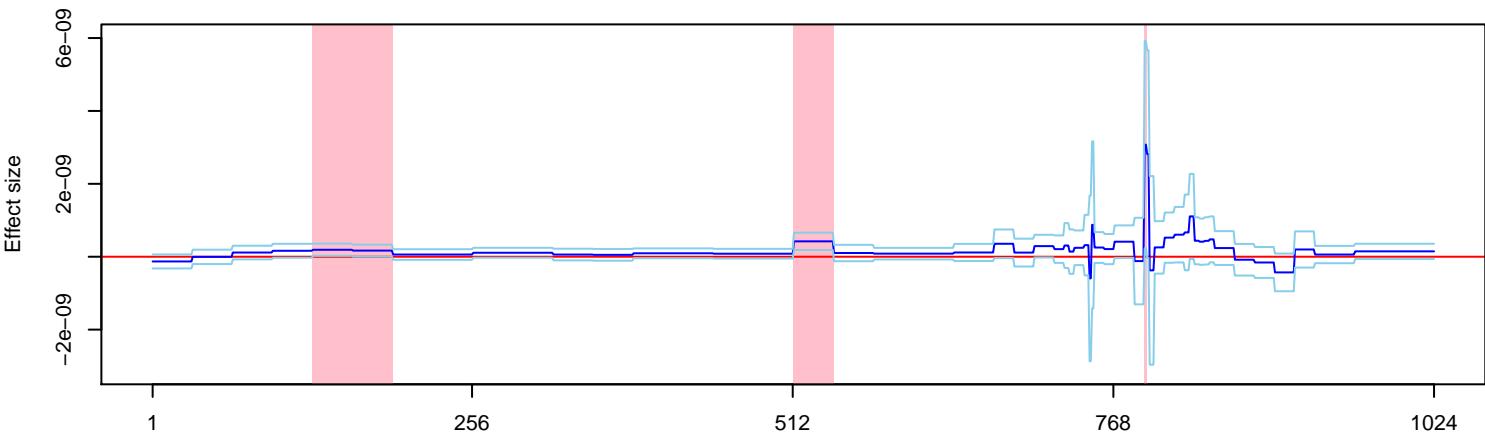
HMT strongest SNP – Chr: 8, Site: 37, SNP: chr8.6249361



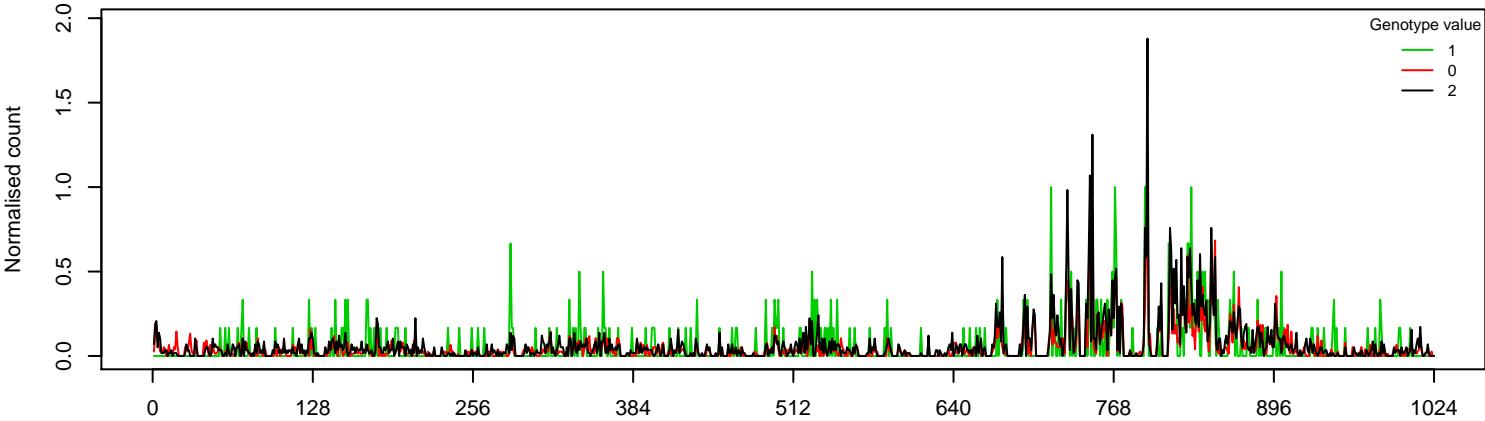
WaveQTL, pval: 4e-04, qval: 0.0263, logLR: 17.9687



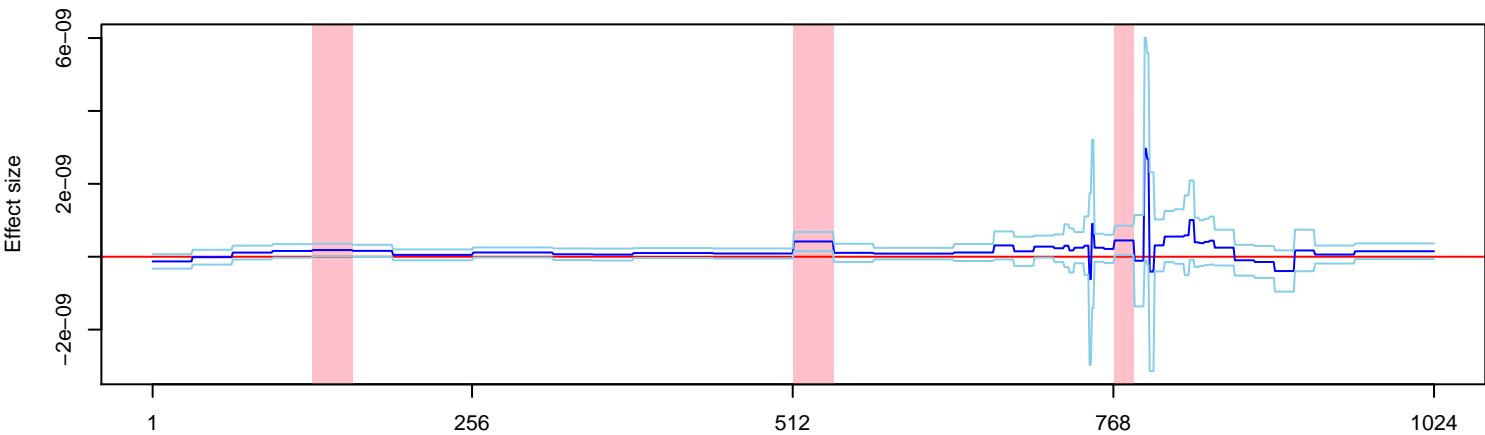
HMT, pval: 4e-04, qval: 0.0194, logLR: 18.258



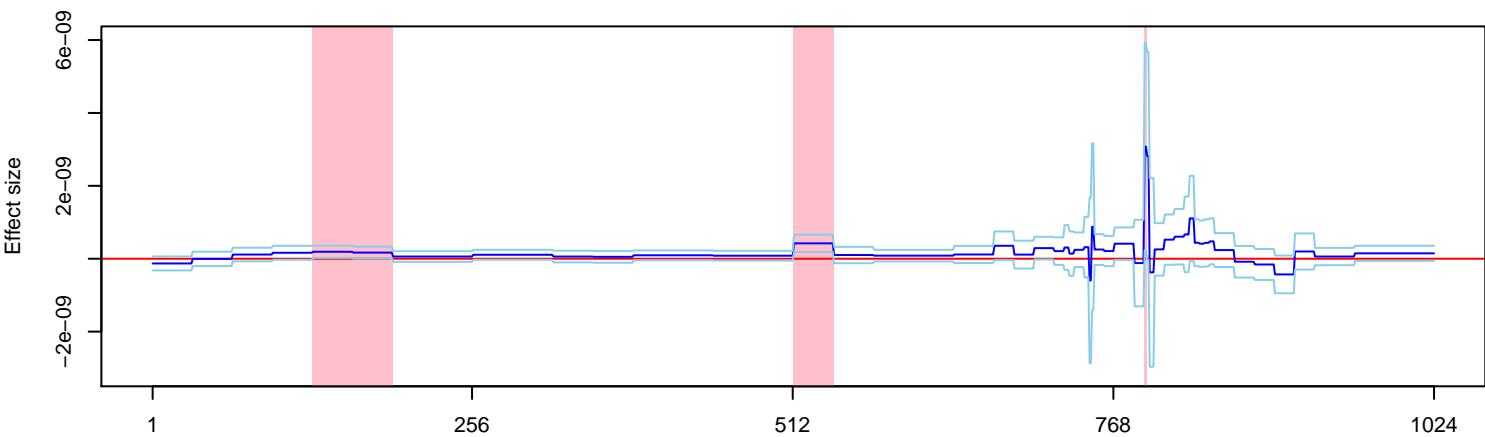
WaveQTL strongest SNP – Chr: 8, Site: 37, SNP: chr8.6249361



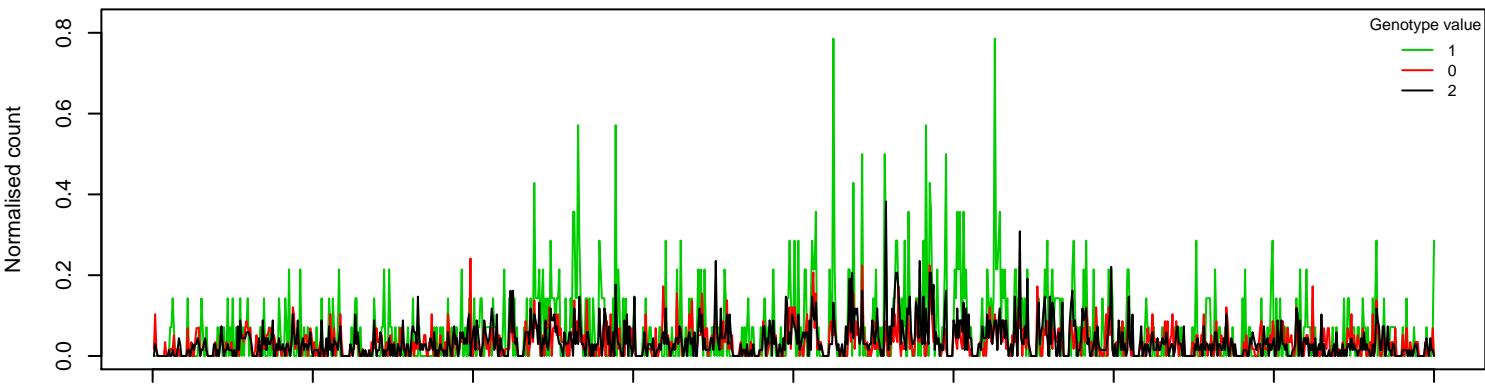
WaveQTL, pval: 4e-04, qval: 0.0263, logLR: 17.9687



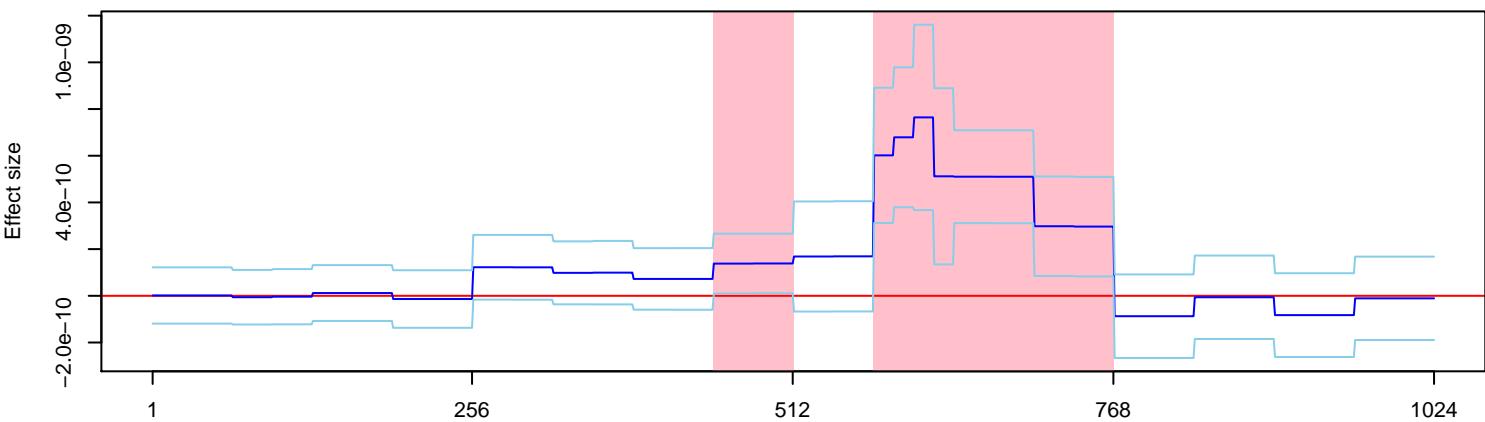
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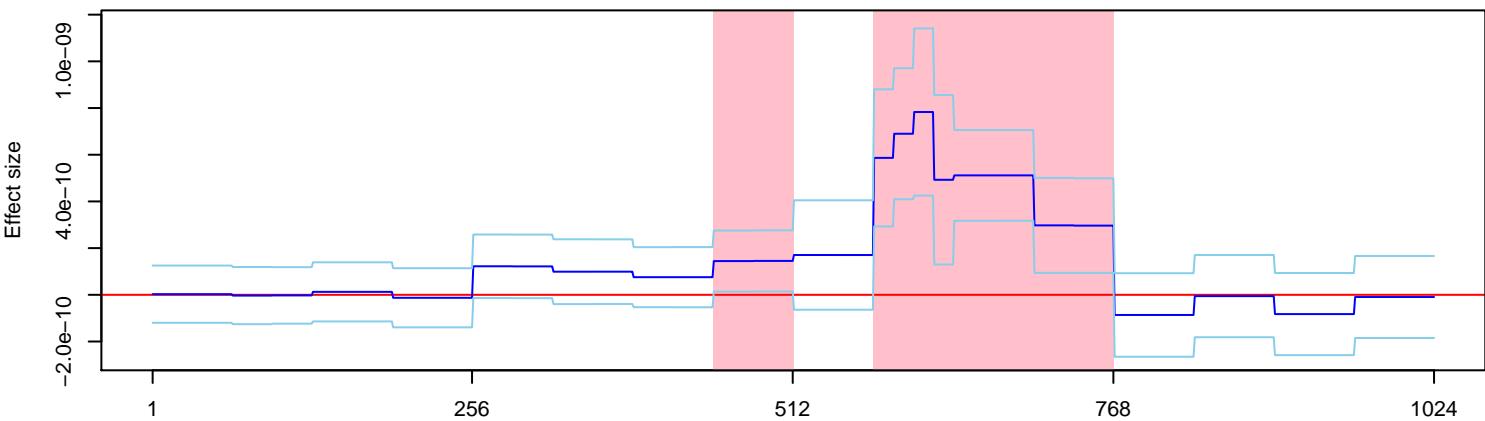
HMT strongest SNP – Chr: 8, Site: 145, SNP: chr8.11344025



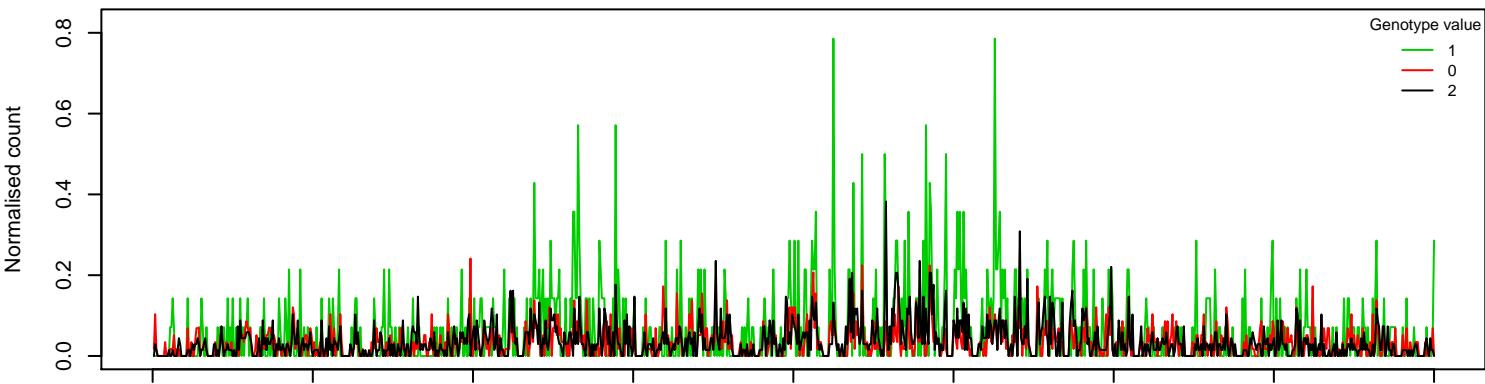
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 21.166



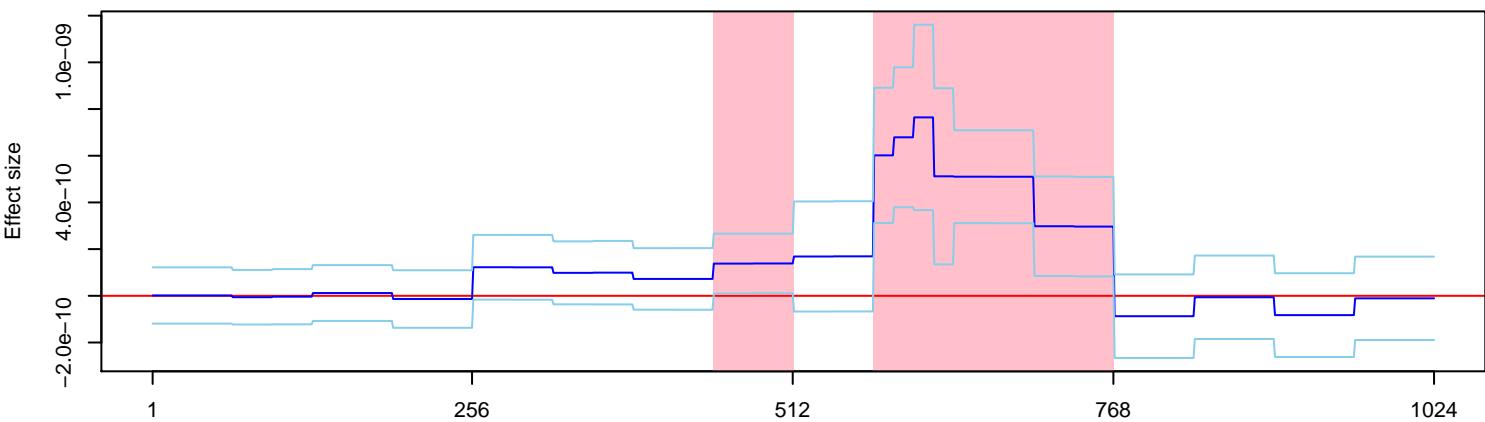
HMT, pval: 1e-04, qval: 0.0062, logLR: 21.4086



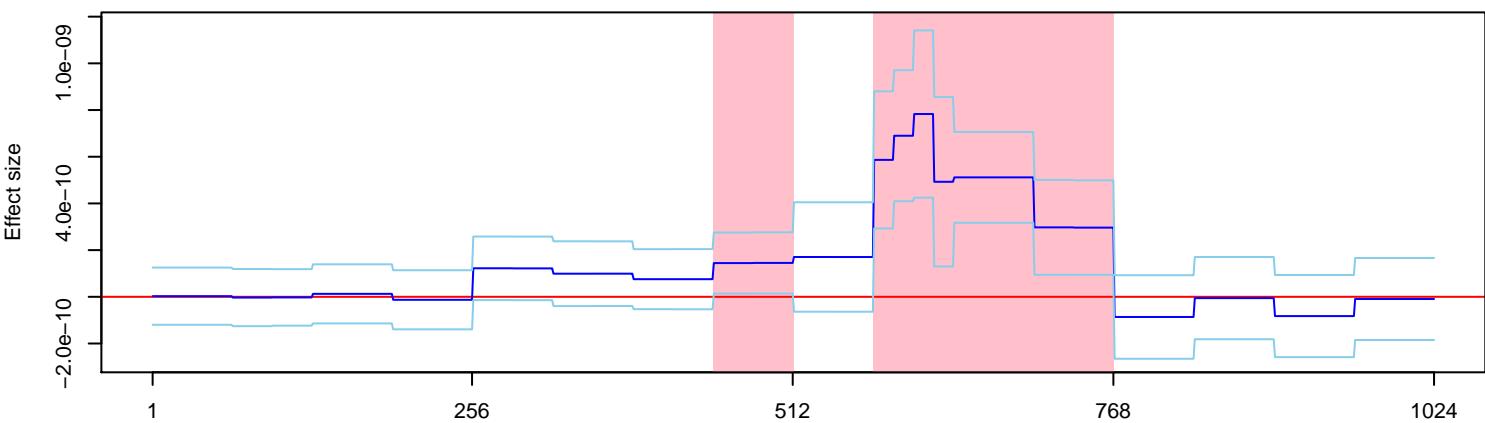
WaveQTL strongest SNP – Chr: 8, Site: 145, SNP: chr8.11344025



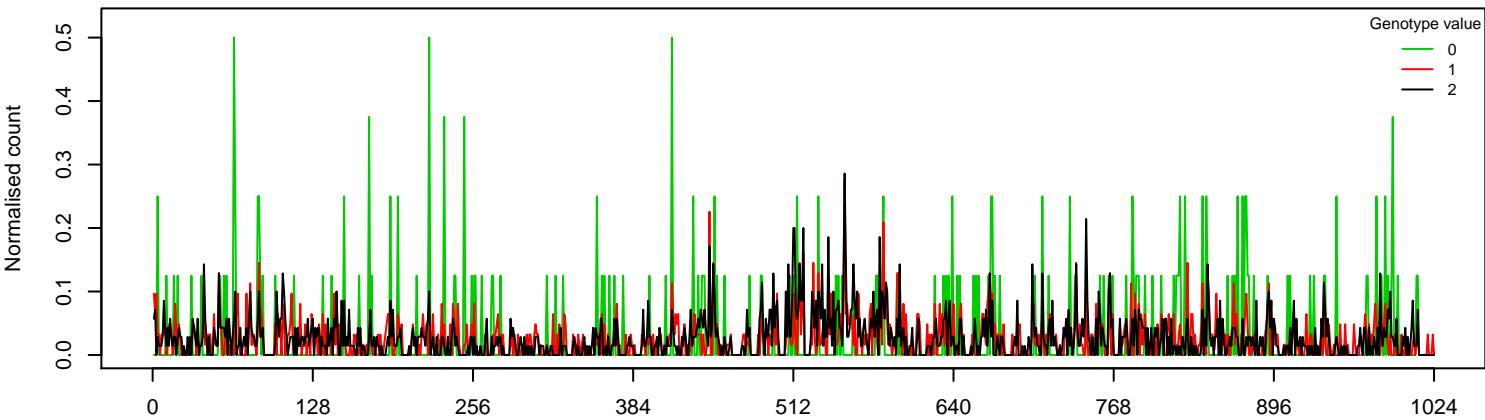
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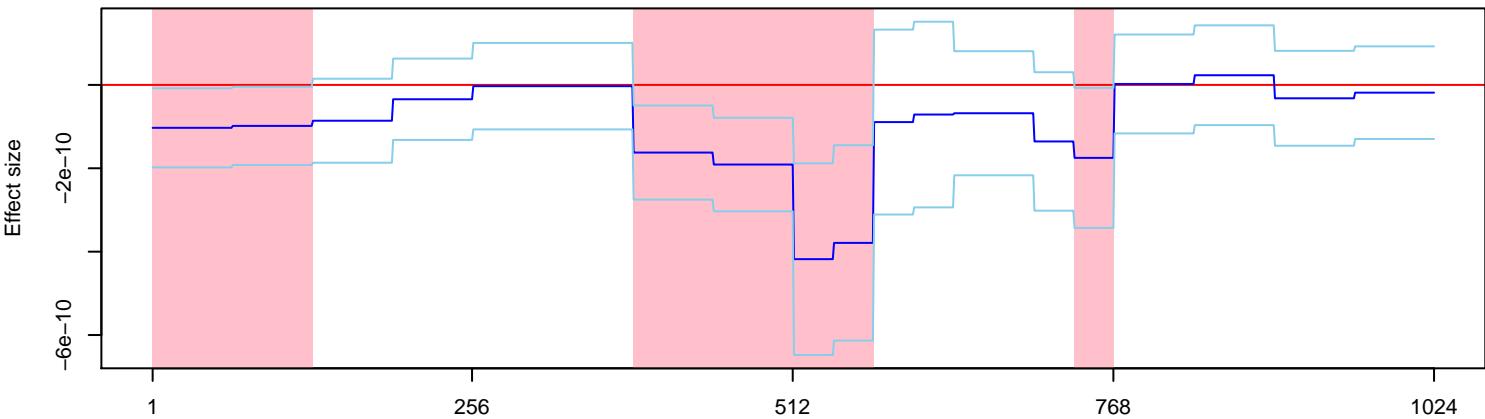
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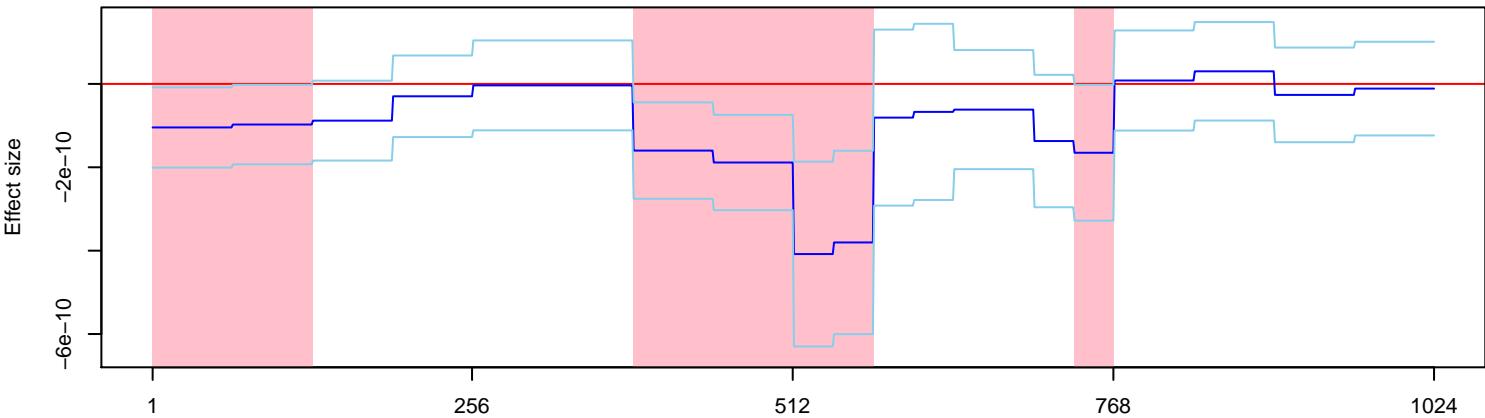
HMT strongest SNP – Chr: 8, Site: 179, SNP: chr8.11863591



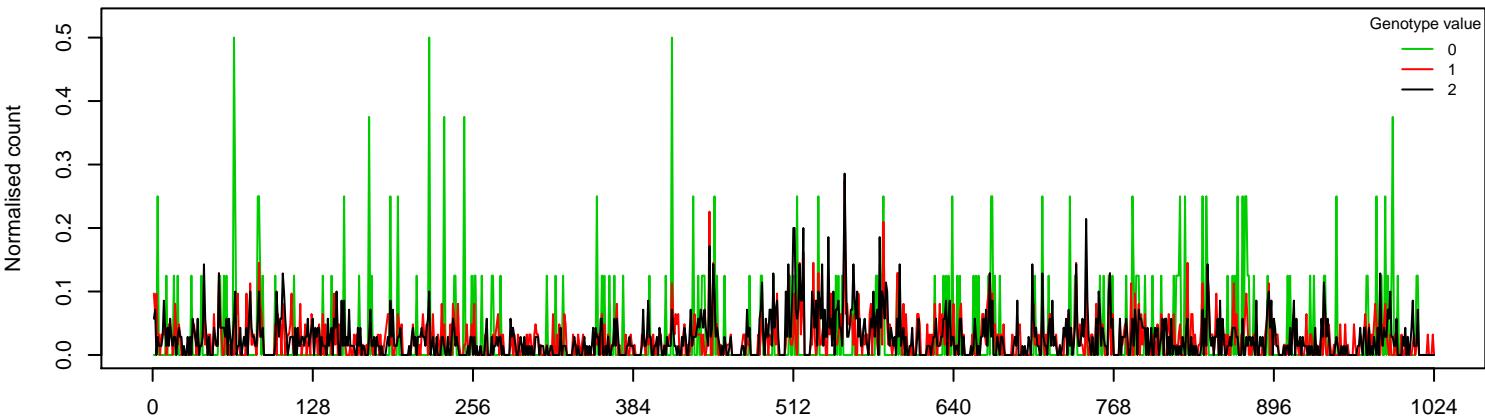
WaveQTL, pval: 0.0014, qval: 0.061, logLR: 9.9078



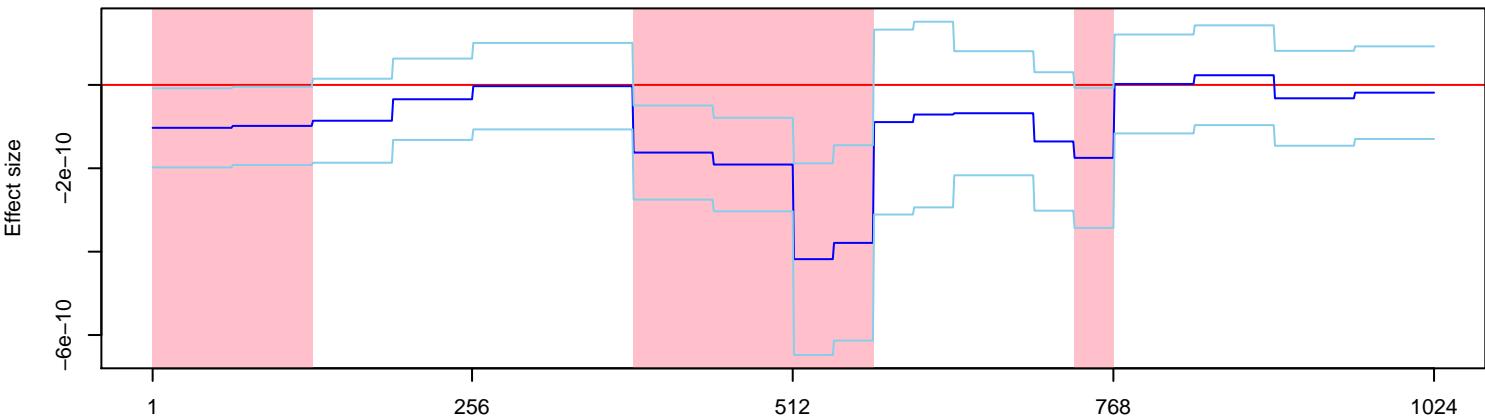
HMT, pval: 0.0012, qval: 0.0445, logLR: 10.0163



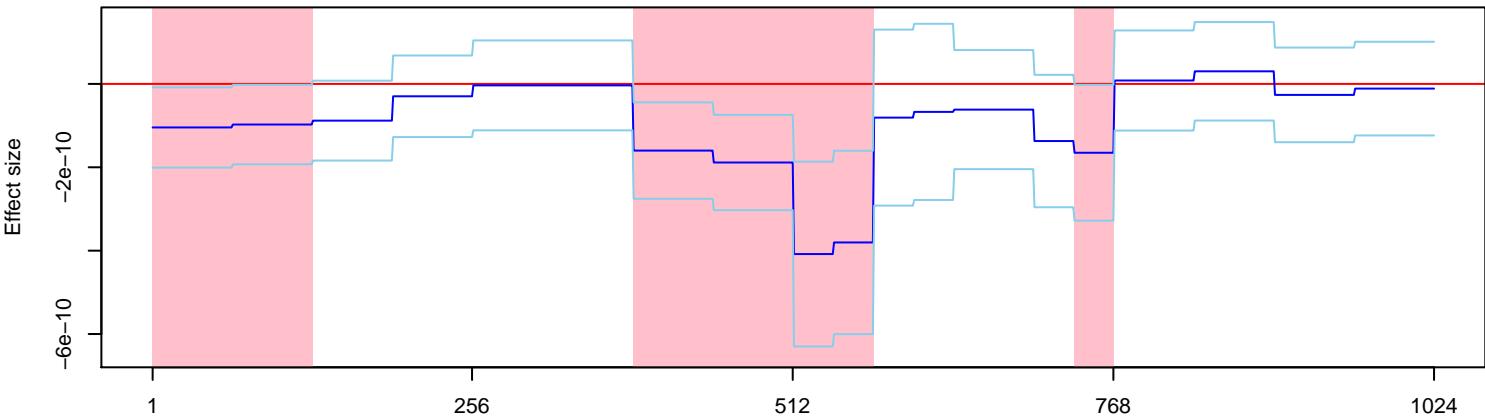
WaveQTL strongest SNP – Chr: 8, Site: 179, SNP: chr8.11863591



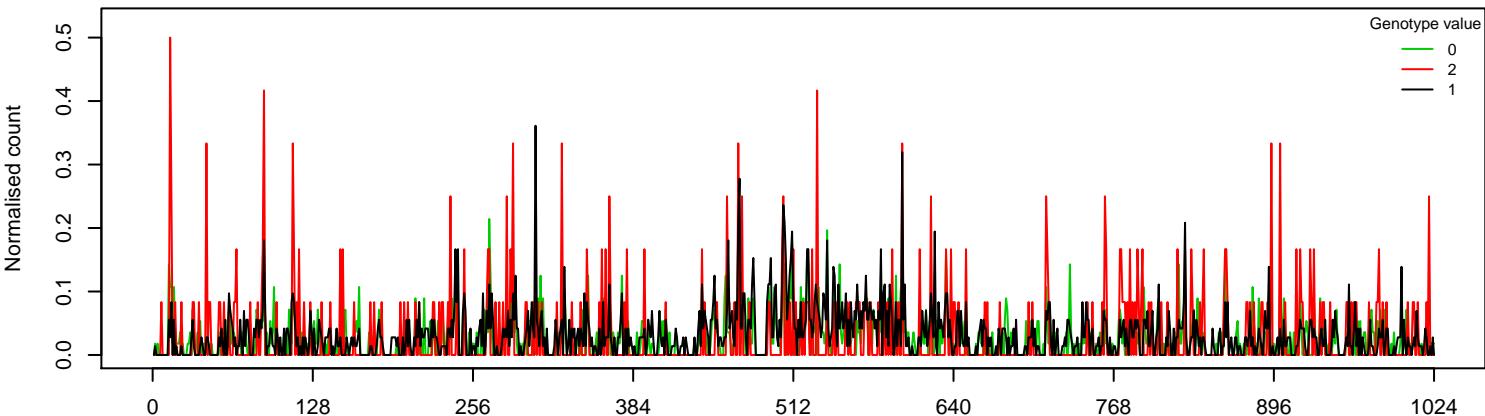
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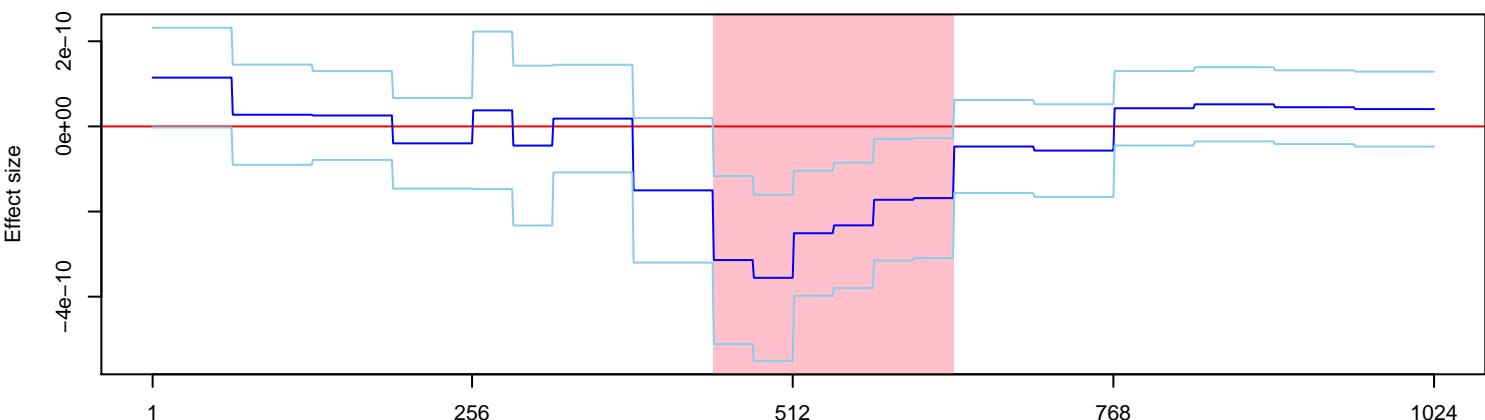
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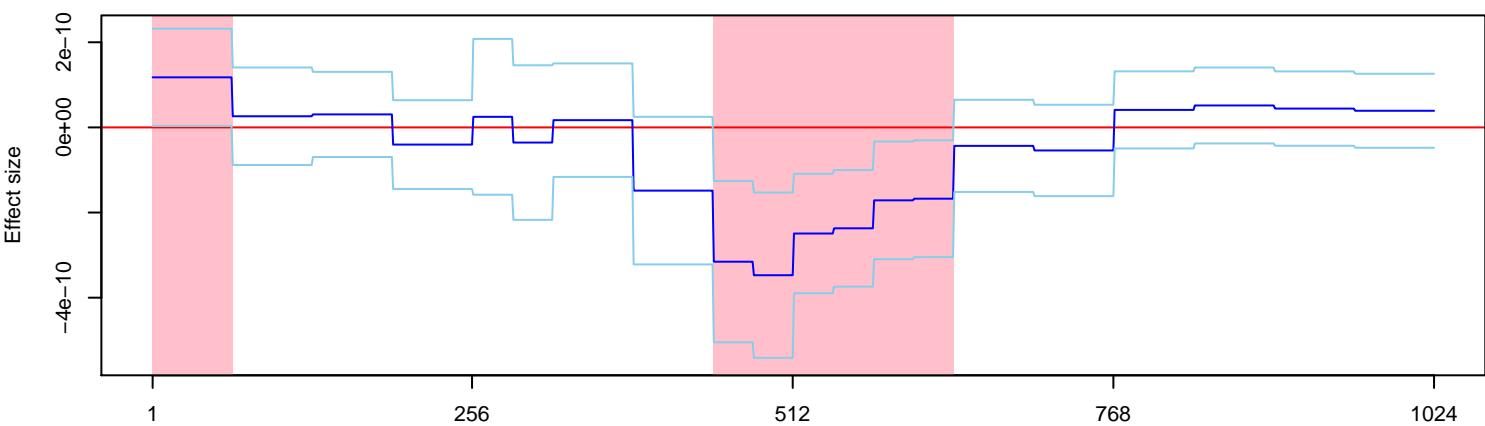
HMT strongest SNP – Chr: 8, Site: 302, SNP: chr8.22657991



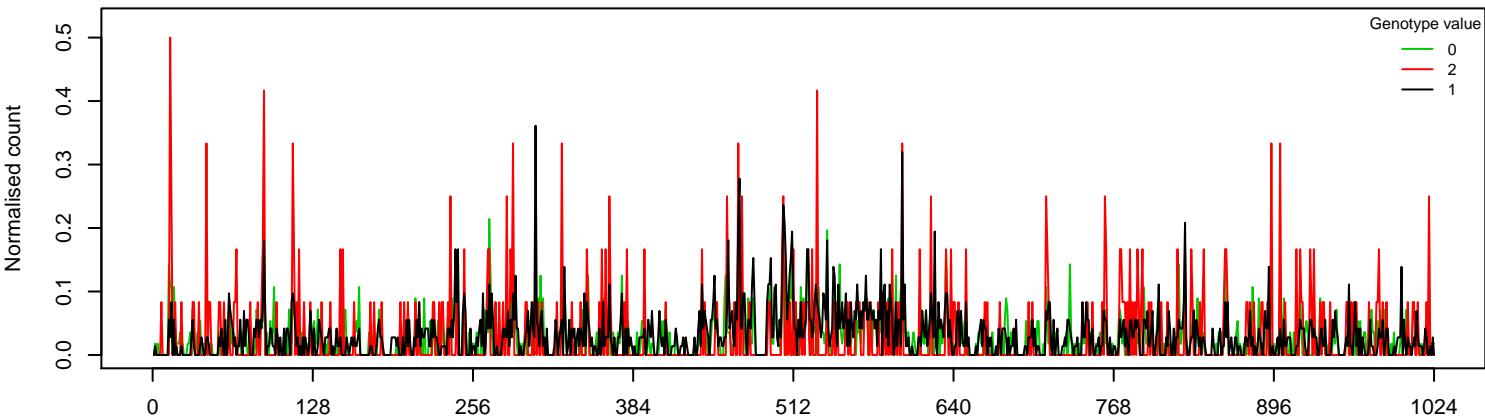
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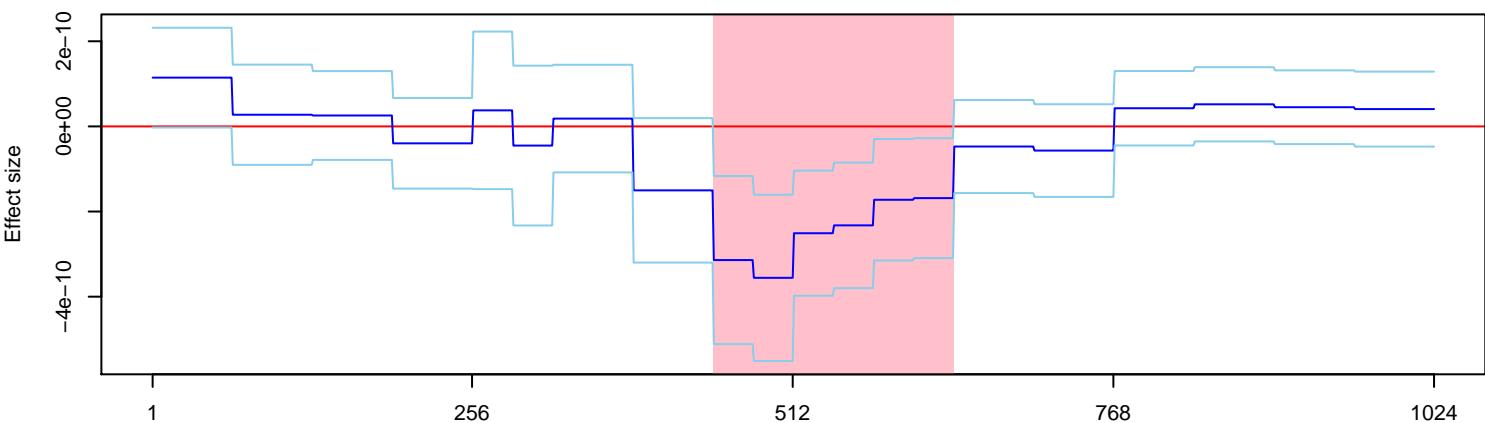
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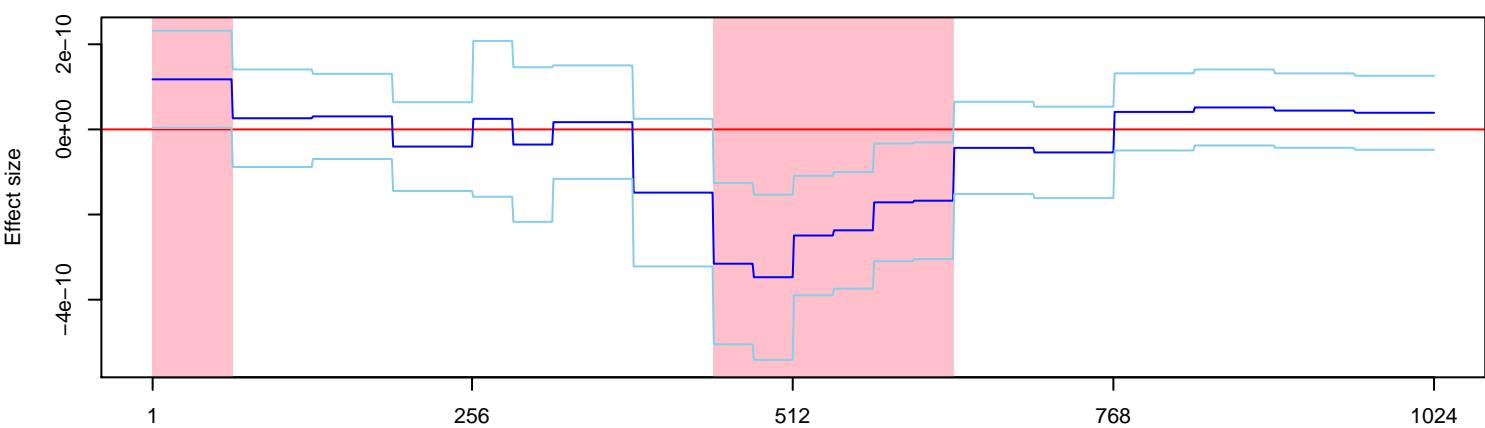
WaveQTL strongest SNP – Chr: 8, Site: 302, SNP: chr8.22657991



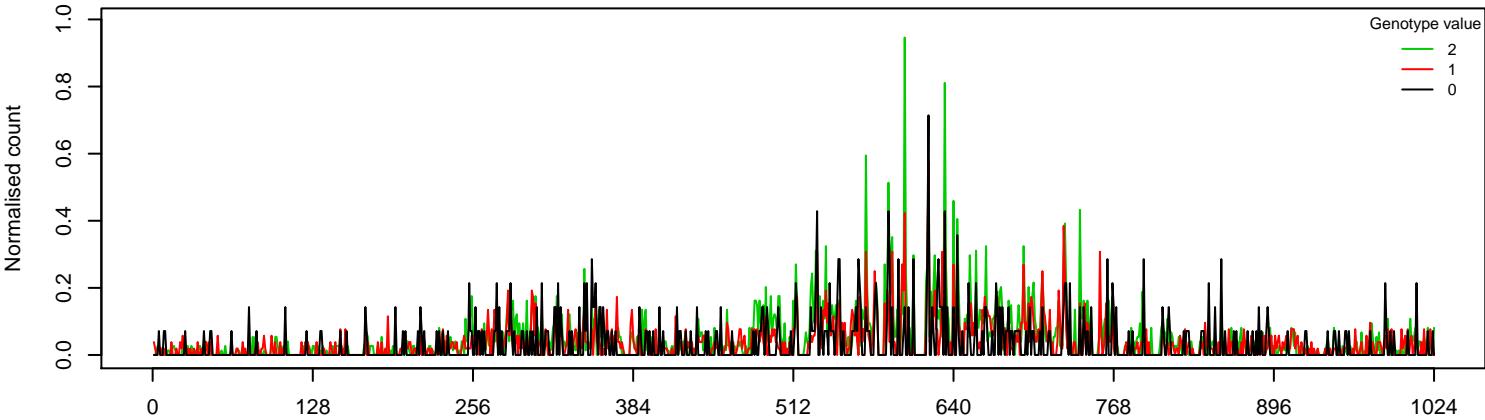
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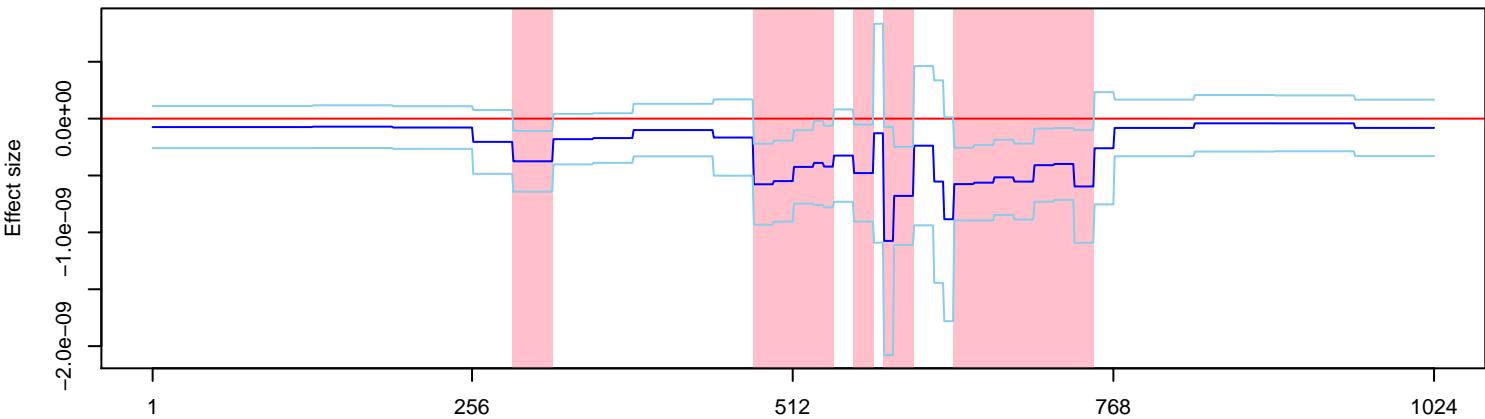
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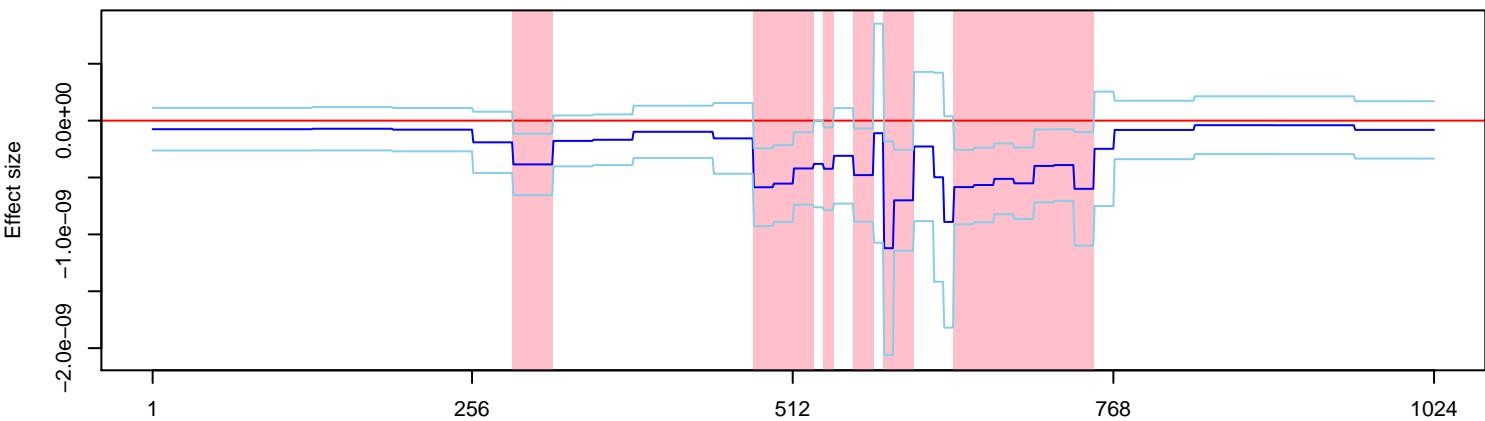
HMT strongest SNP – Chr: 8, Site: 520, SNP: chr8.37395475



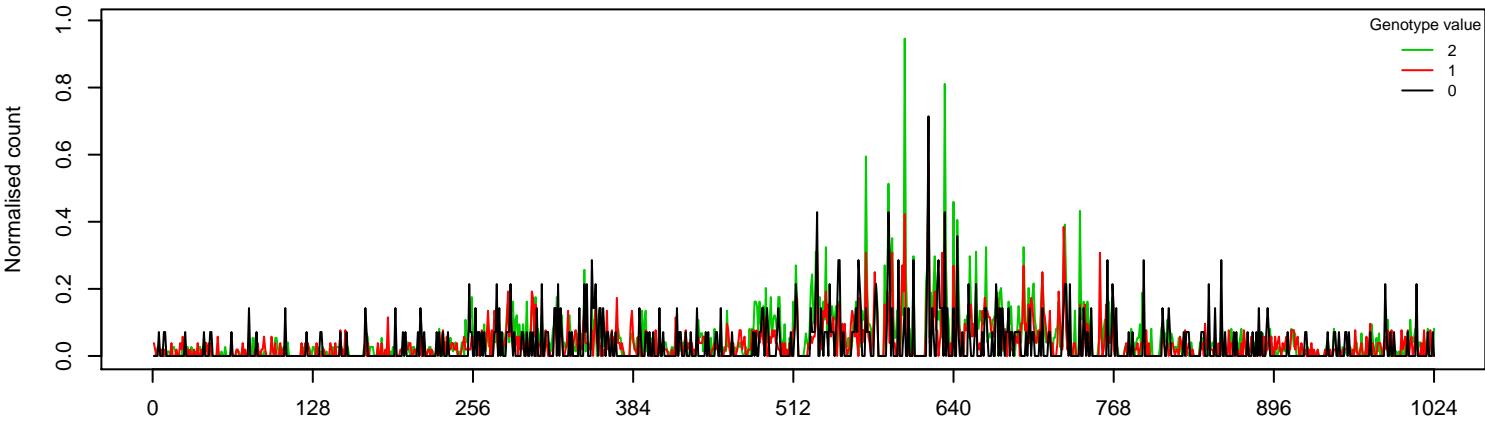
WaveQTL, pval: 7e-04, qval: 0.0392, logLR: 12.6971



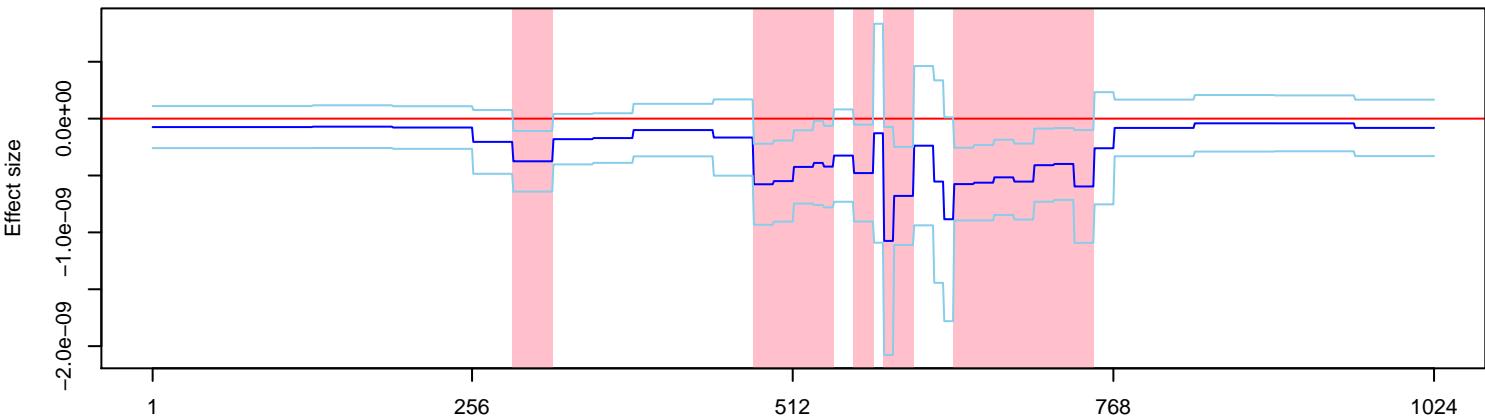
HMT, pval: 8e-04, qval: 0.0333, logLR: 12.8564



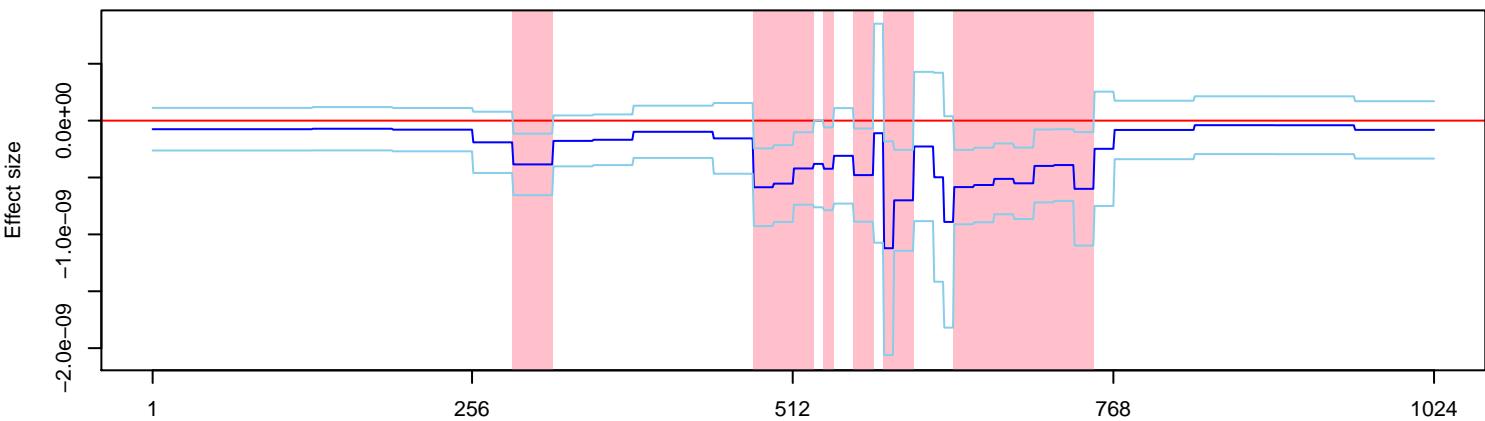
WaveQTL strongest SNP – Chr: 8, Site: 520, SNP: chr8.37395475



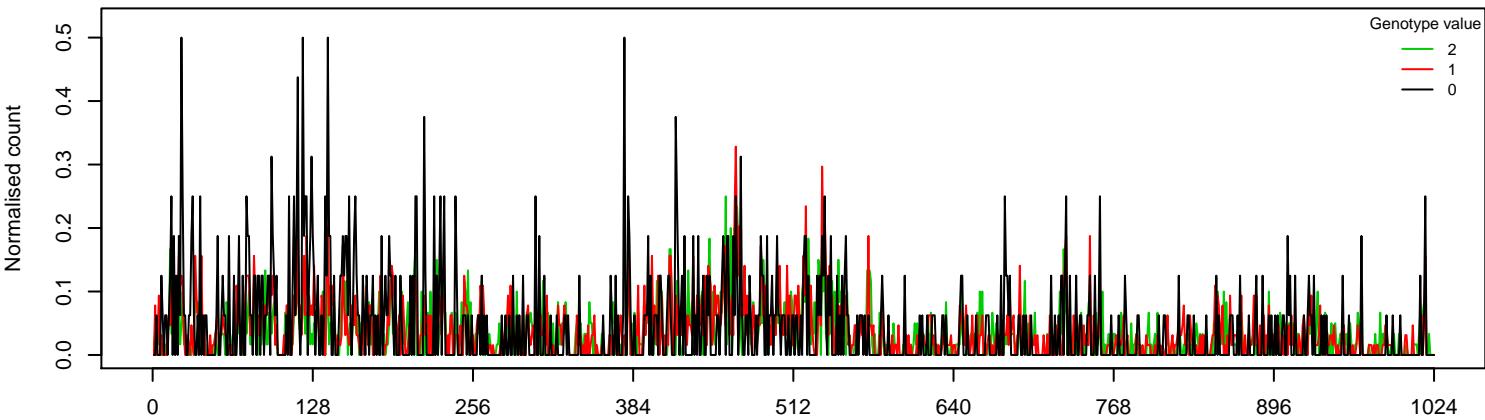
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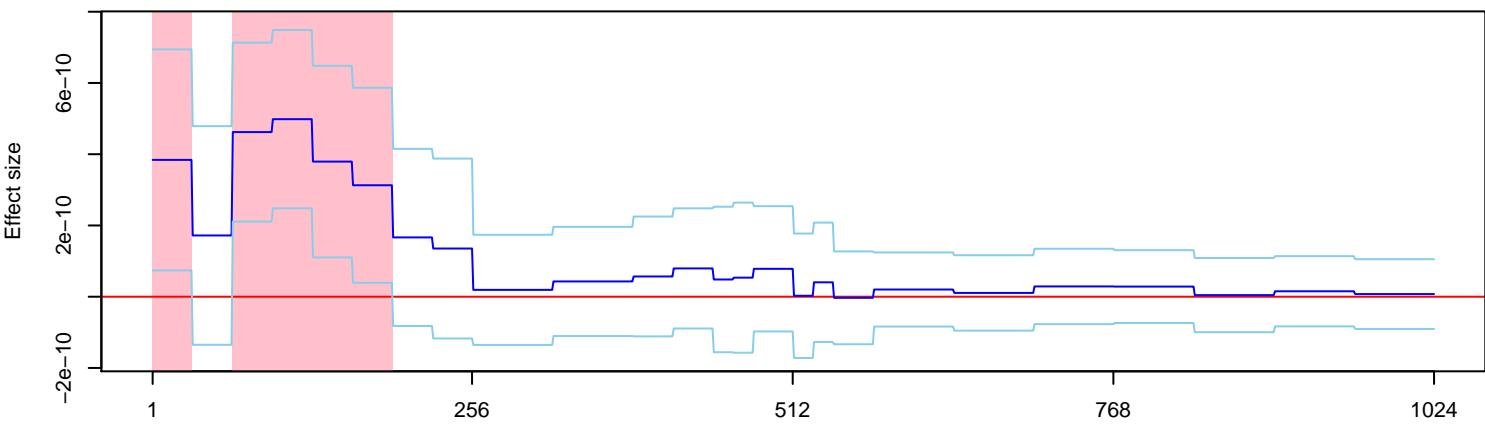
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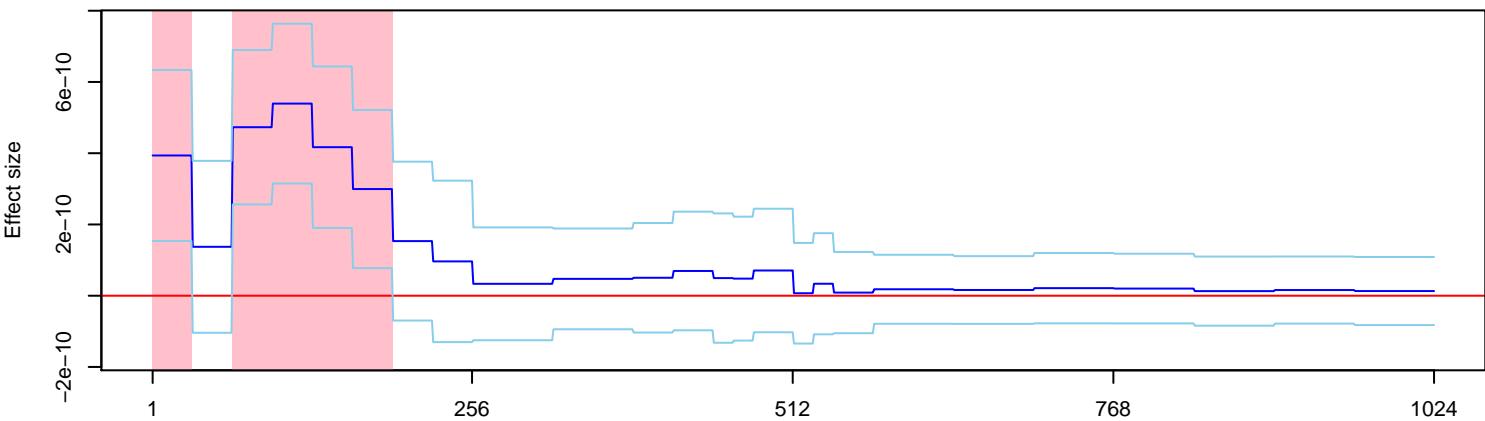
HMT strongest SNP – Chr: 8, Site: 935, SNP: chr8.indel.75068611



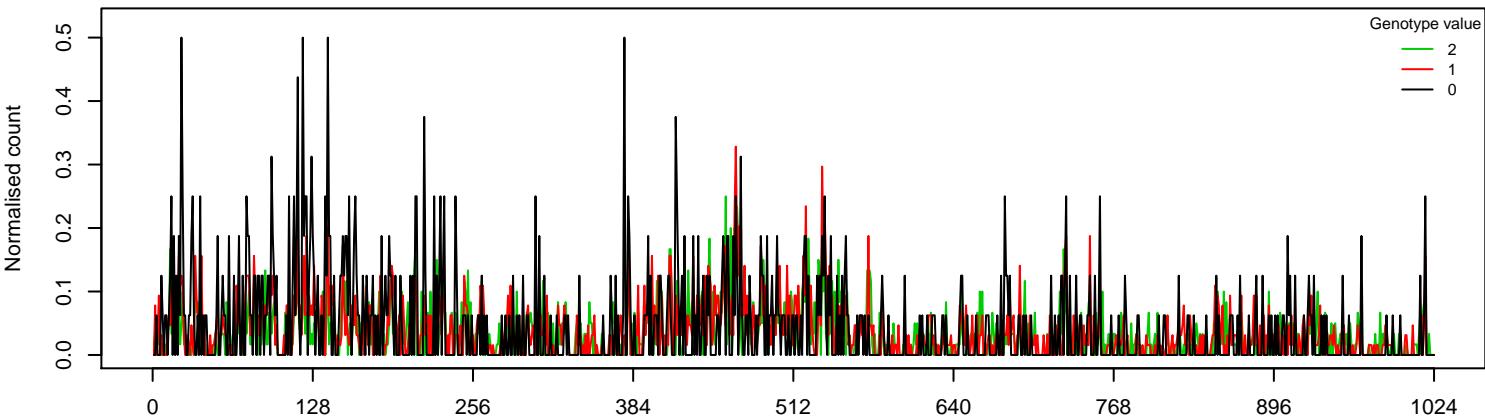
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 15.4324



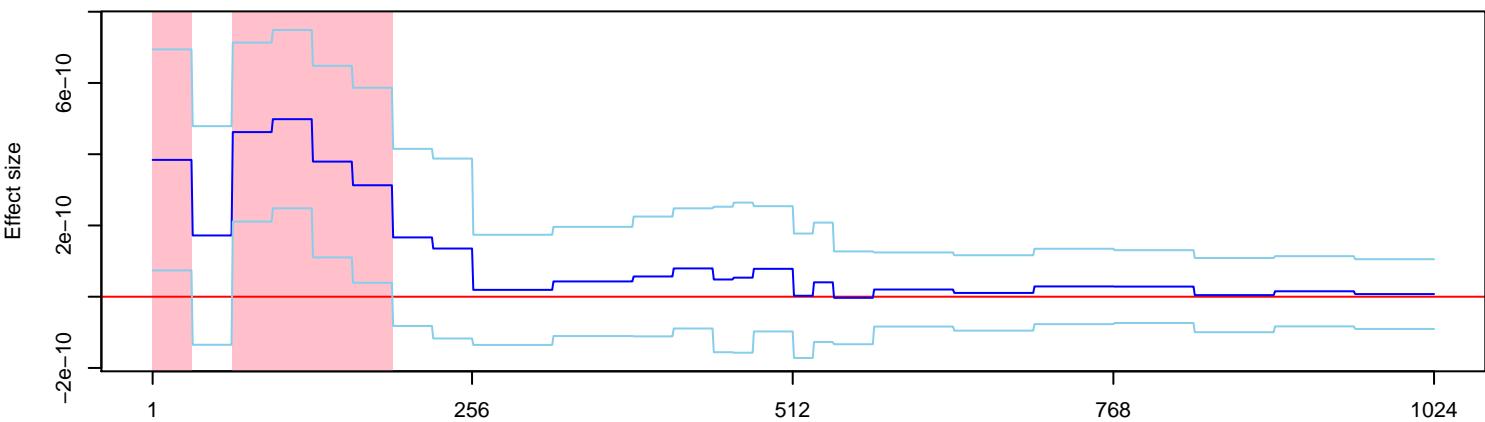
HMT, pval: 1e-04, qval: 0.0062, logLR: 16.2852



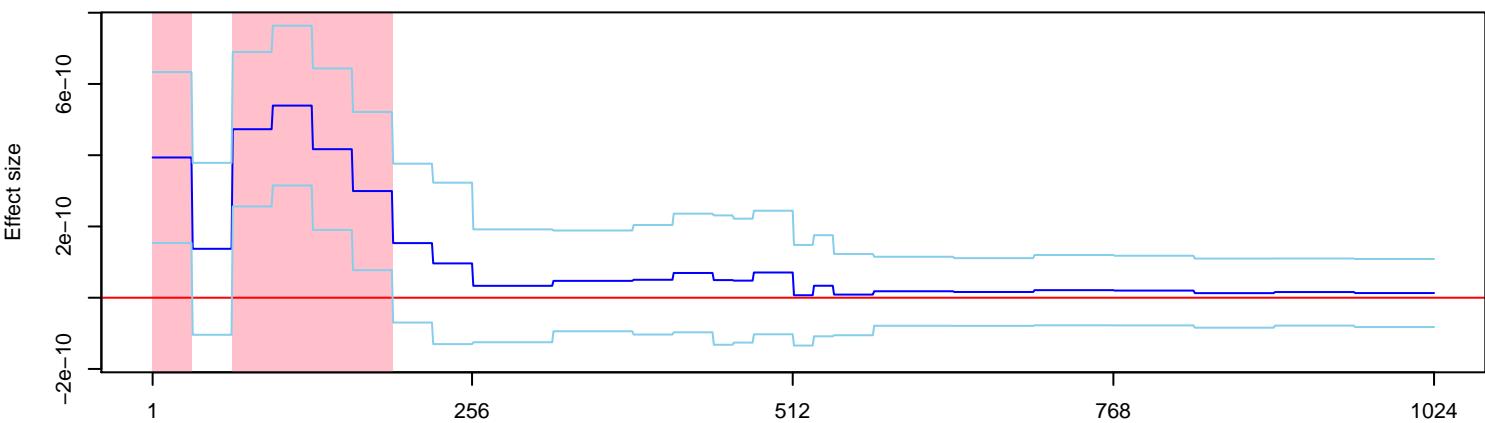
WaveQTL strongest SNP – Chr: 8, Site: 935, SNP: chr8.indel.75068611



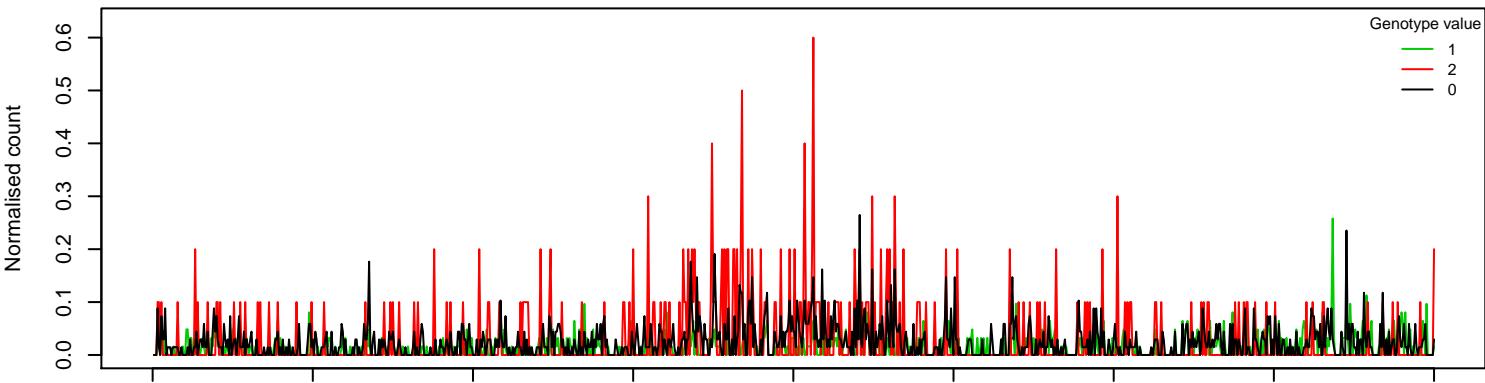
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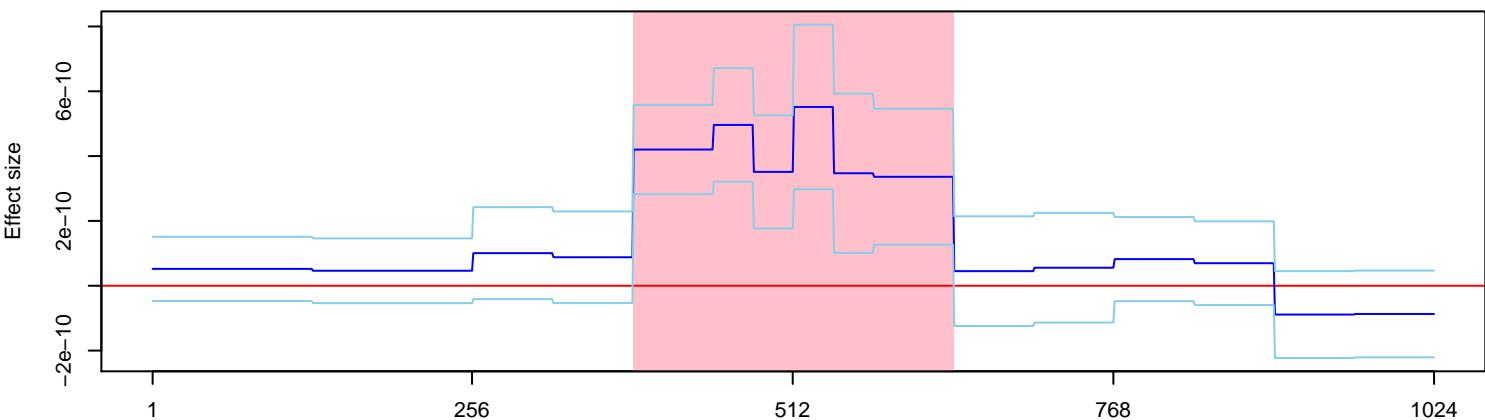
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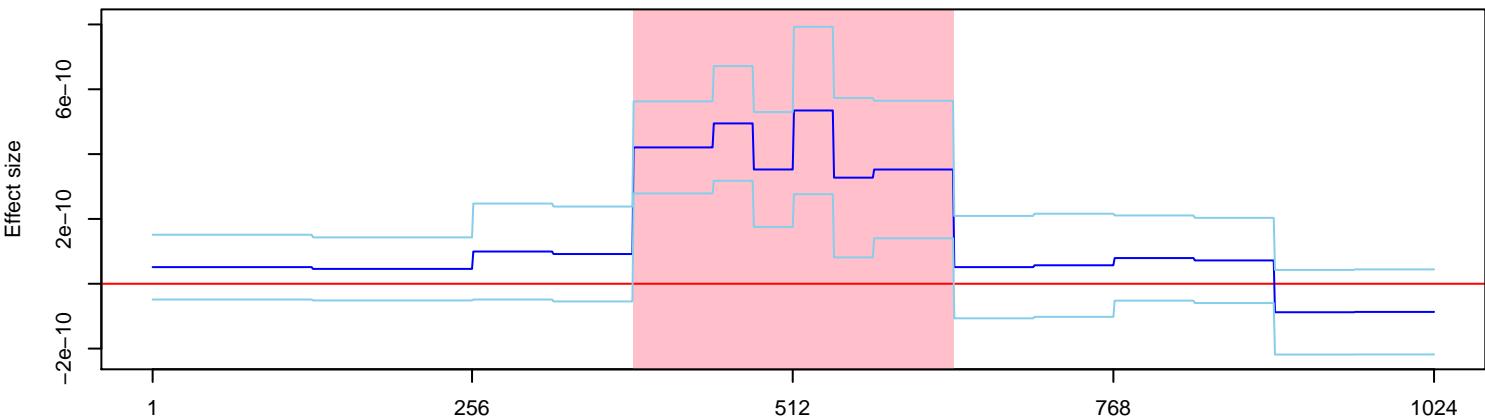
HMT strongest SNP – Chr: 8, Site: 965, SNP: chr8.81208273



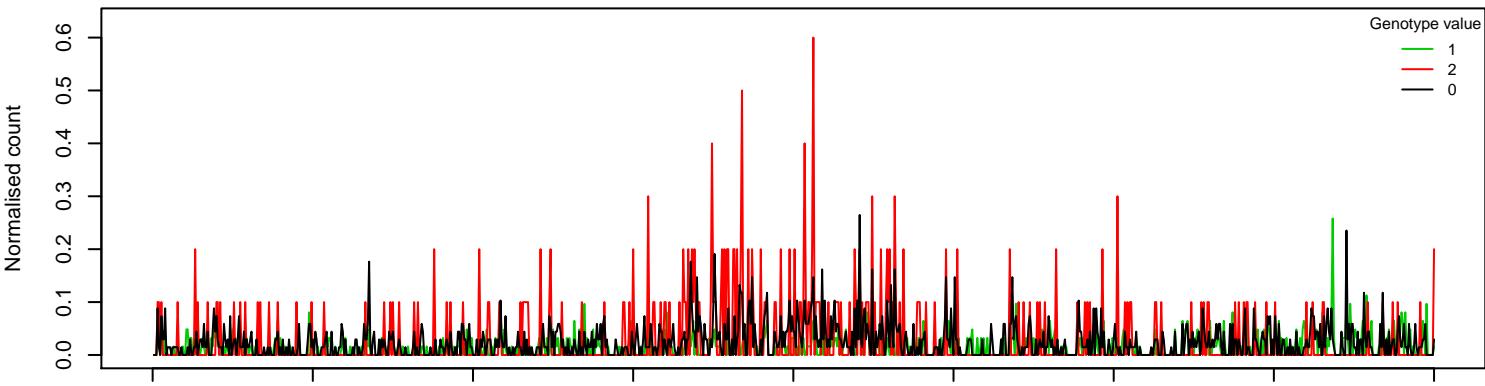
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 37.6274



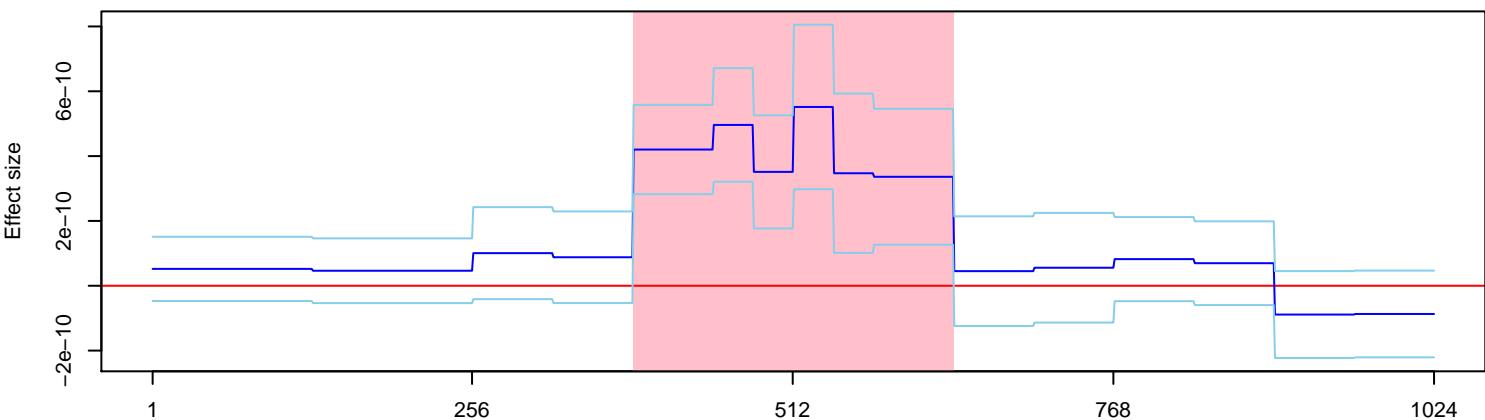
HMT, pval: 1e-04, qval: 0.0062, logLR: 37.757



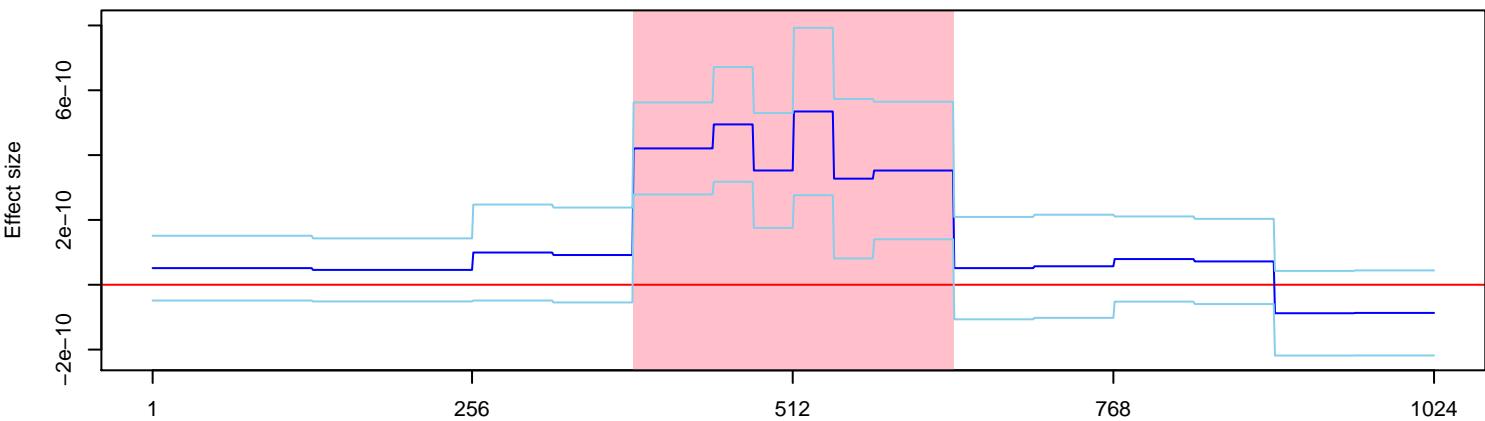
WaveQTL strongest SNP – Chr: 8, Site: 965, SNP: chr8.81208273



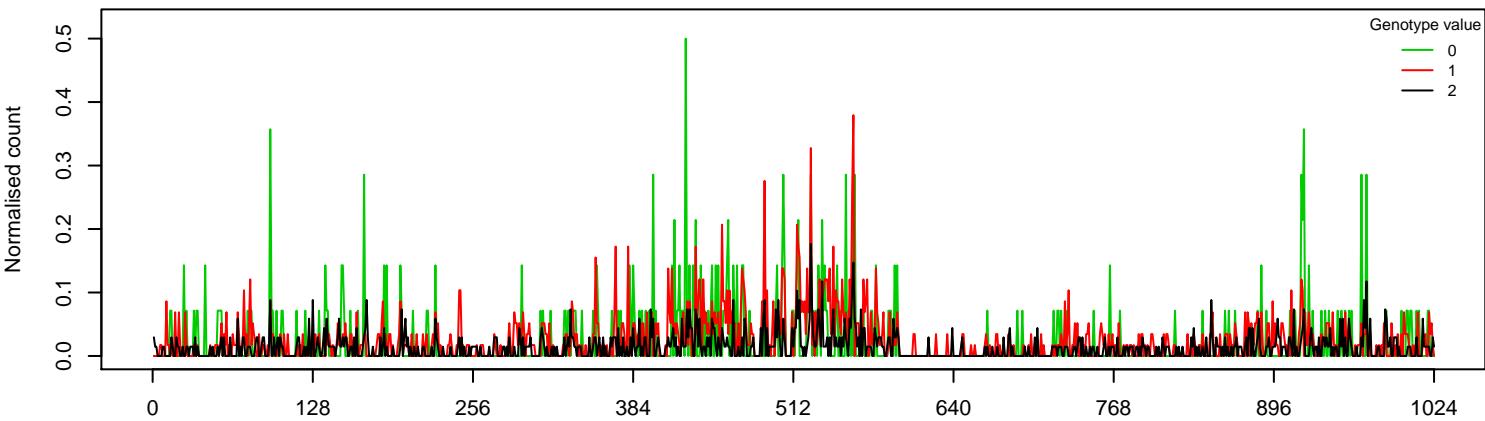
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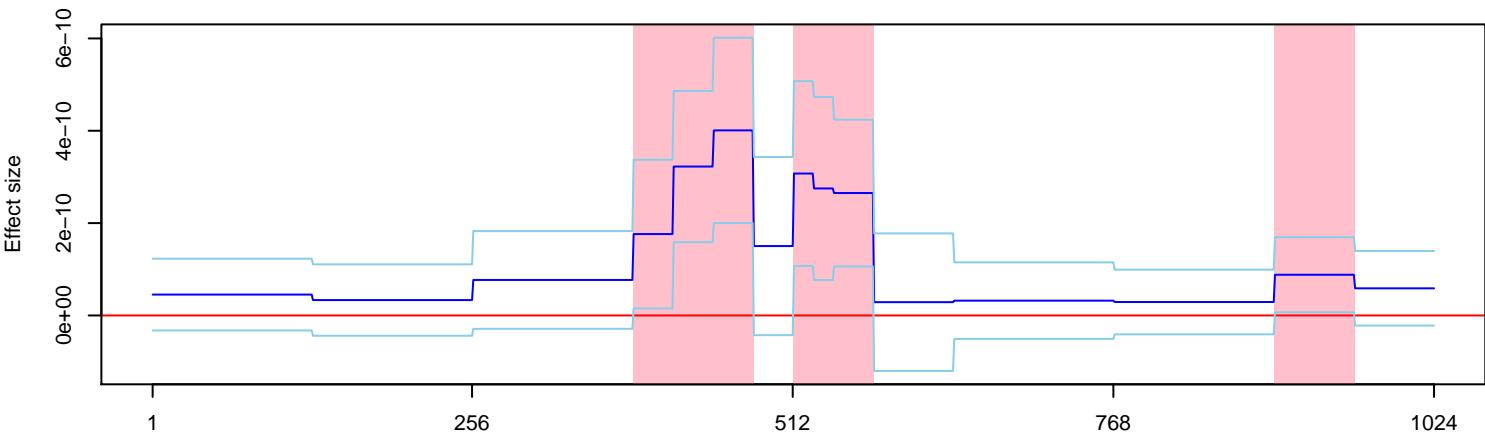
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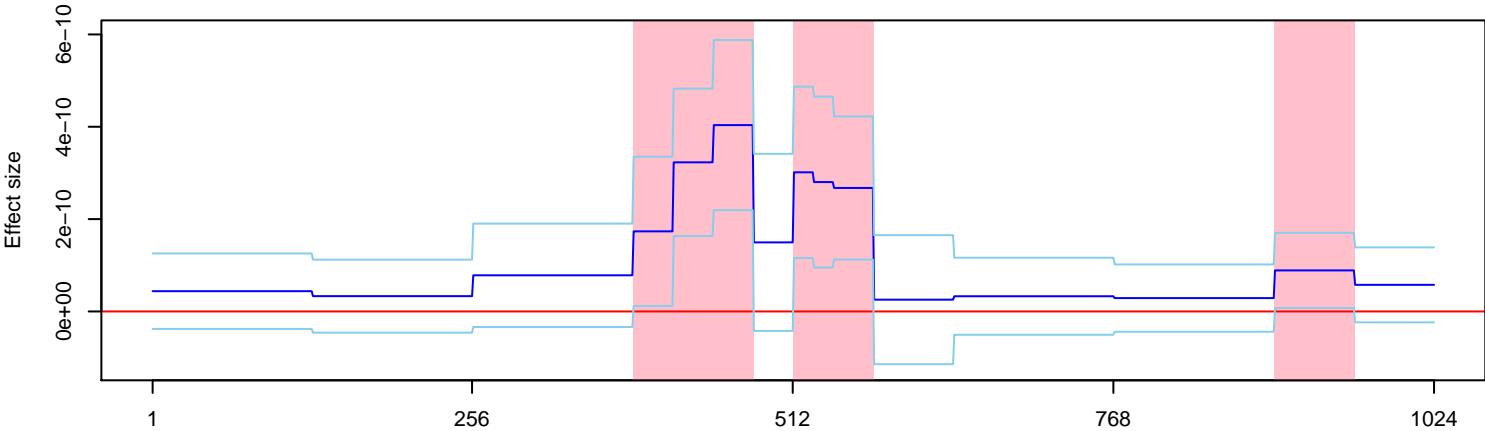
HMT strongest SNP – Chr: 8, Site: 1204, SNP: chr8.104013810



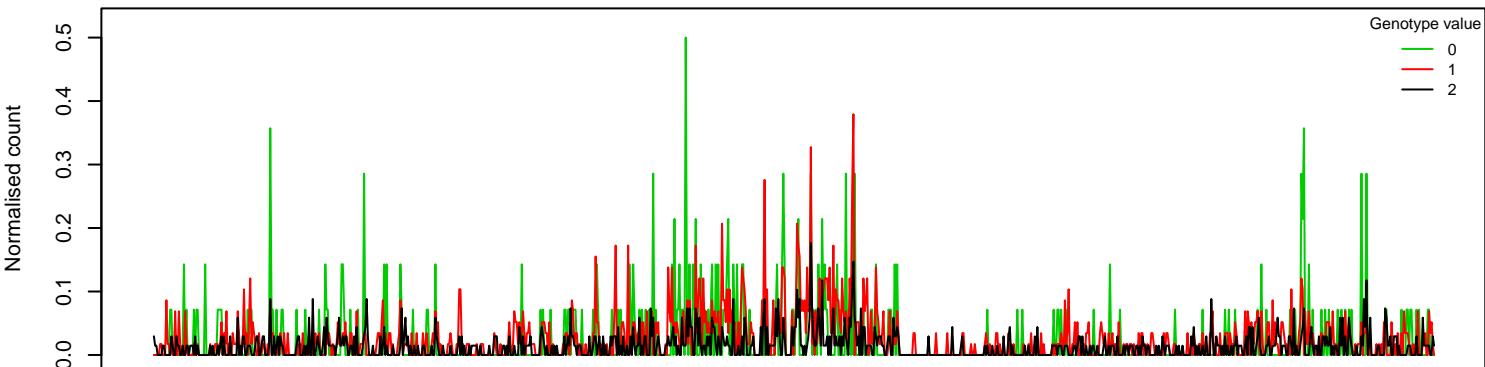
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 17.4773



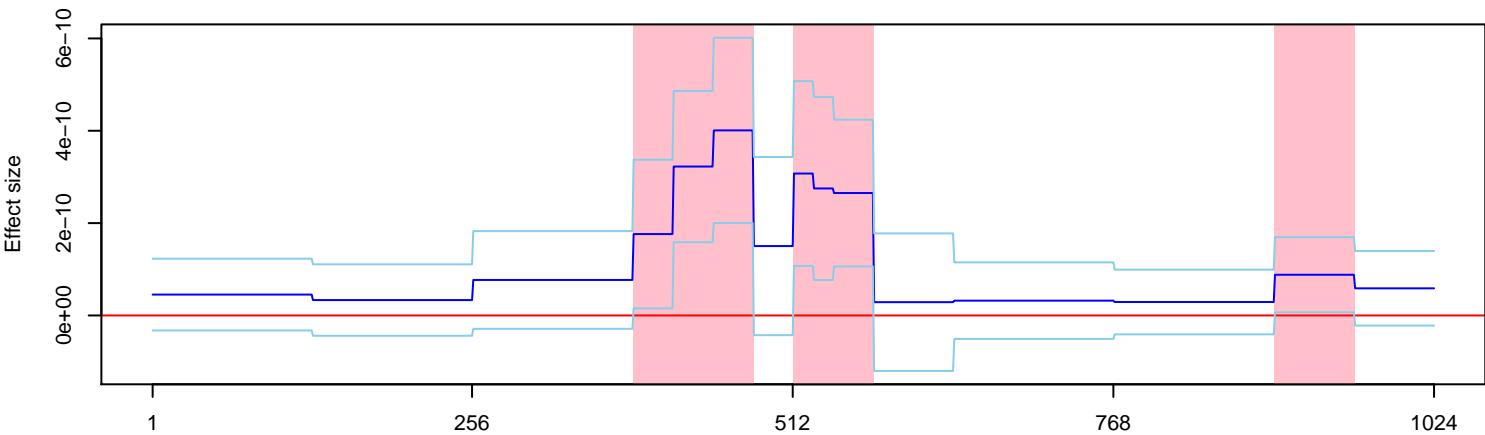
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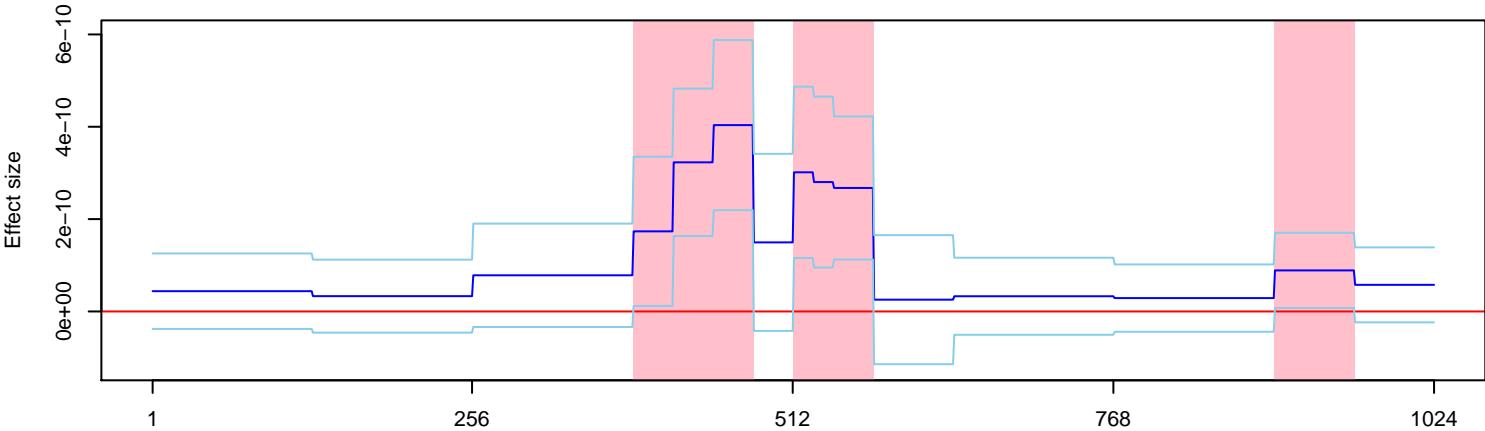
WaveQTL strongest SNP – Chr: 8, Site: 1204, SNP: chr8.104013810



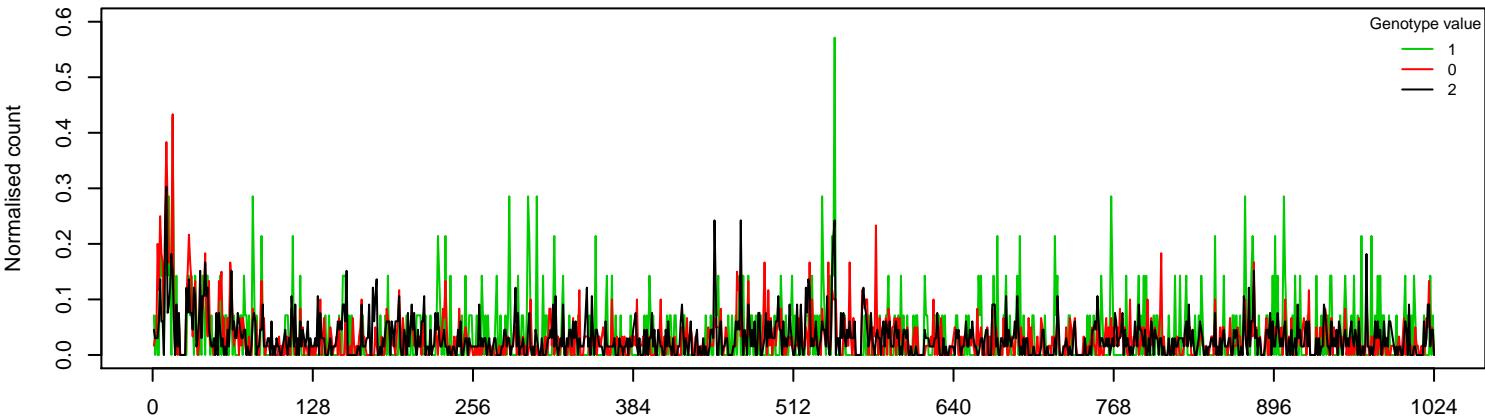
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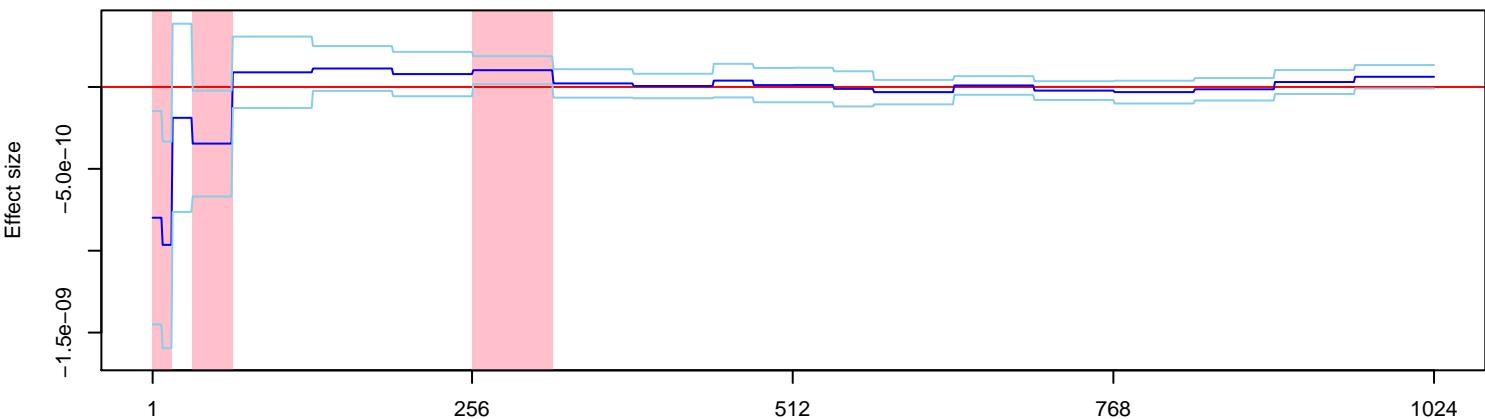
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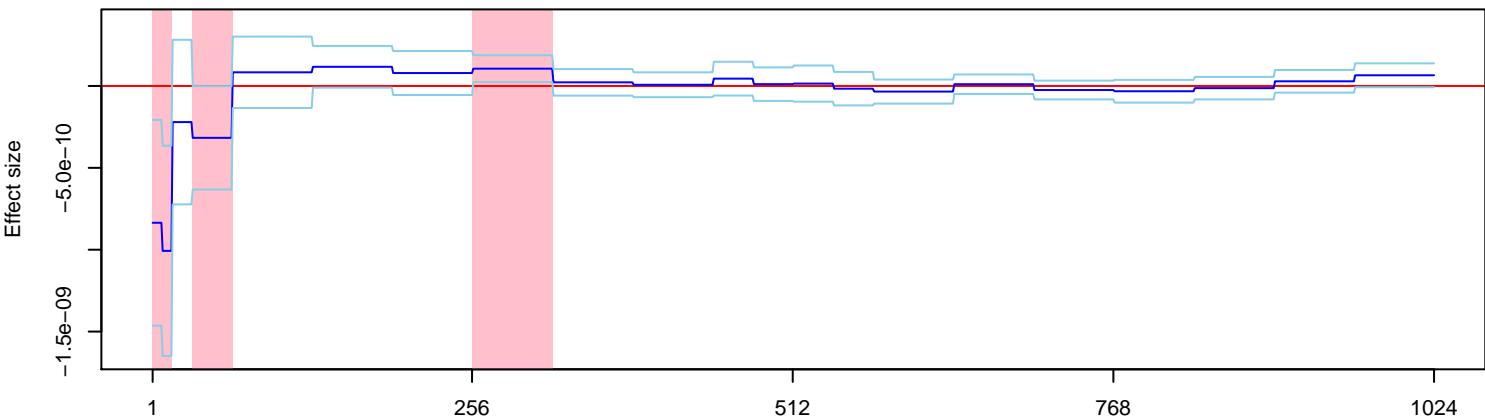
HMT strongest SNP – Chr: 8, Site: 1565, SNP: chr8.142483508



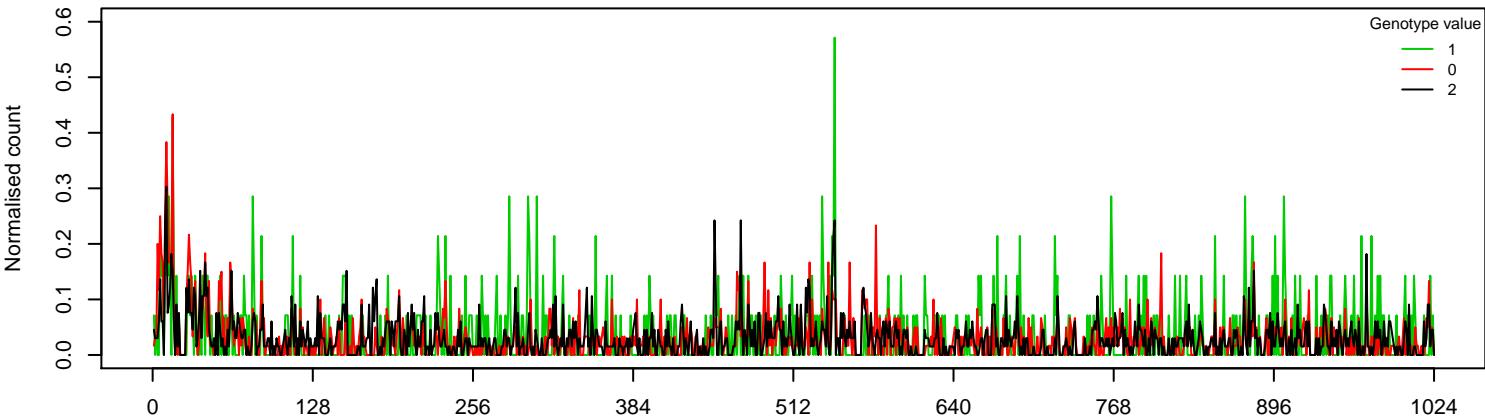
WaveQTL, pval: 4e-04, qval: 0.0263, logLR: 9.3404



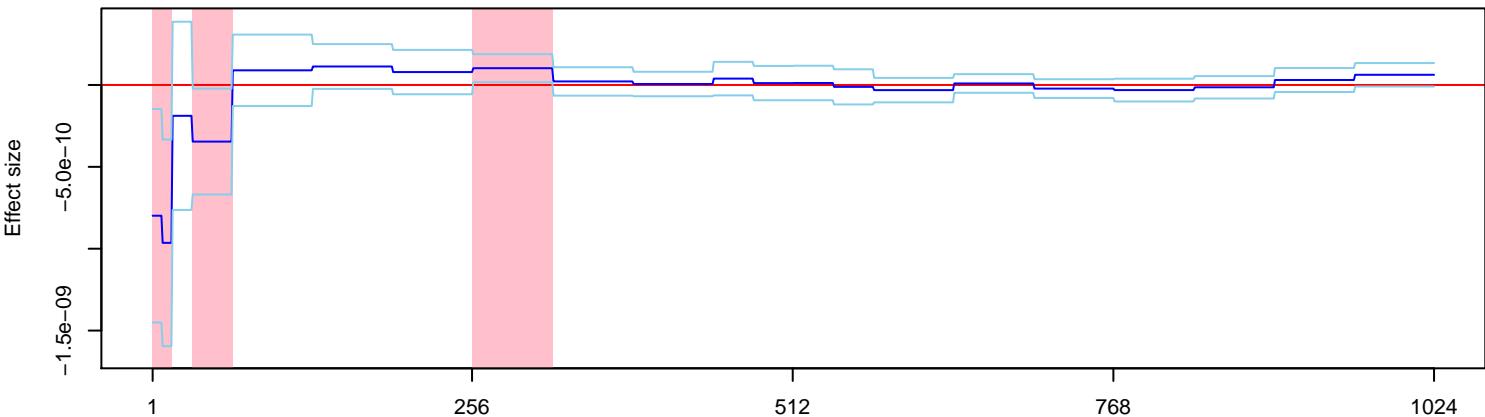
HMT, pval: 4e-04, qval: 0.0194, logLR: 9.481



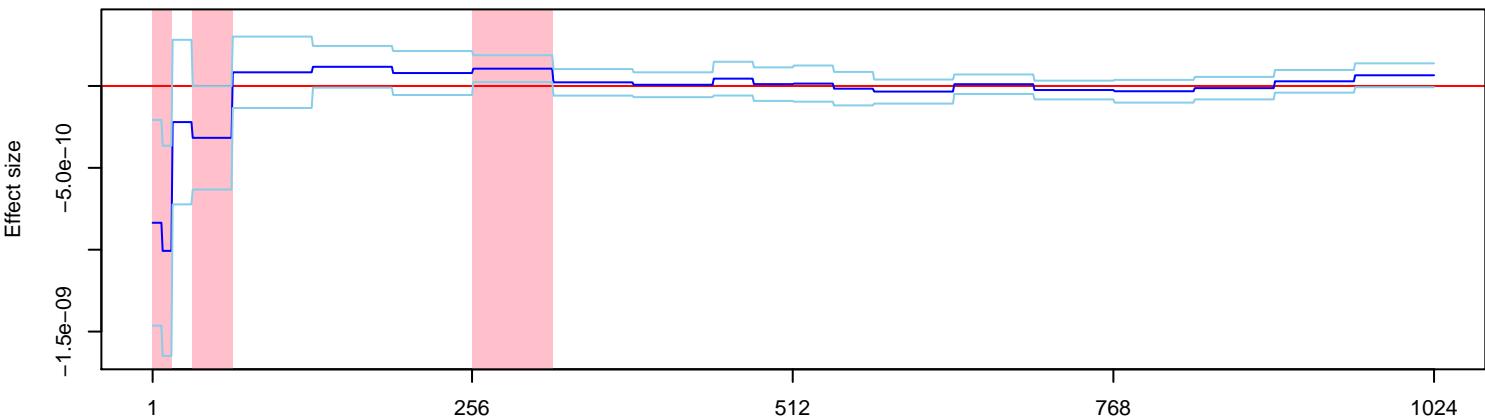
WaveQTL strongest SNP – Chr: 8, Site: 1565, SNP: chr8.142483508



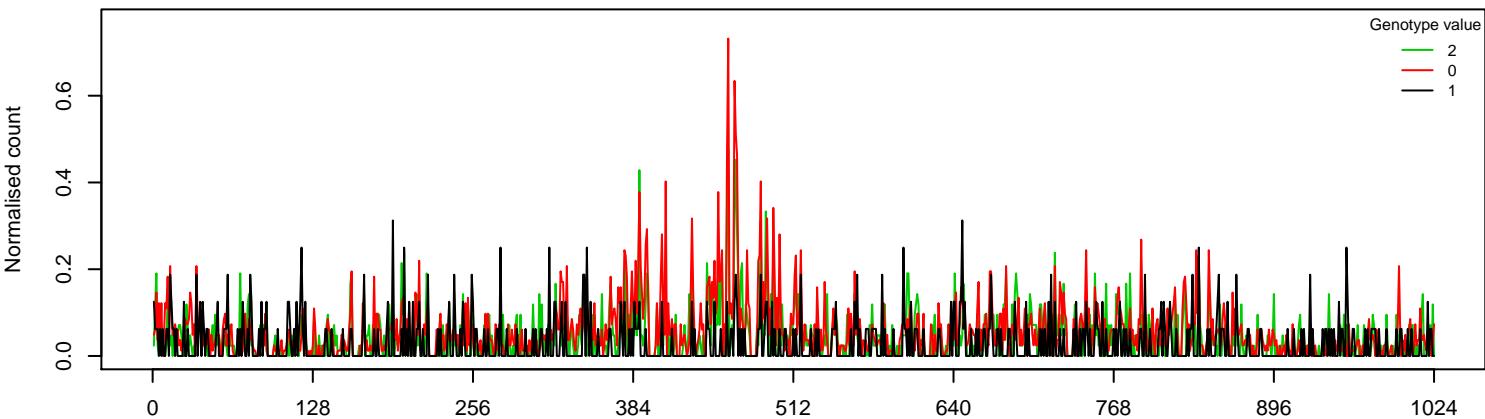
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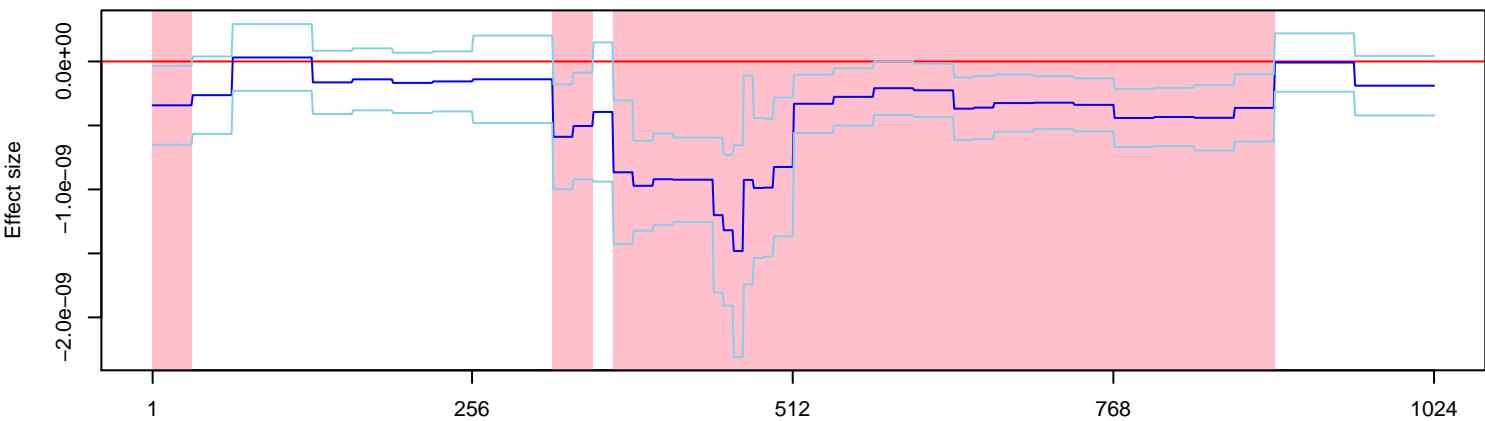
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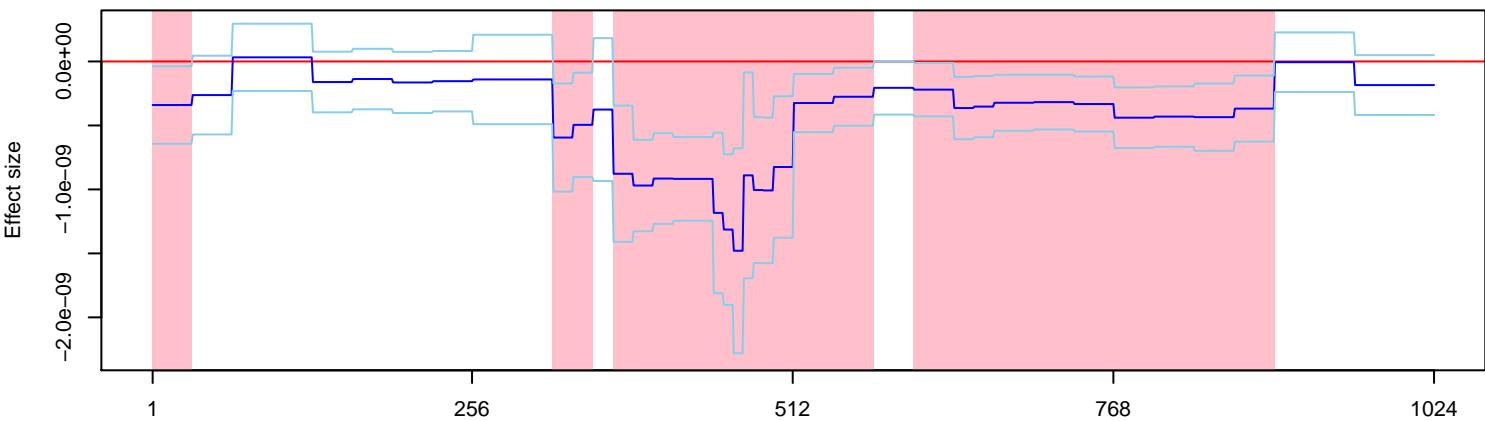
HMT strongest SNP – Chr: 8, Site: 1749, SNP: chr8.144731092



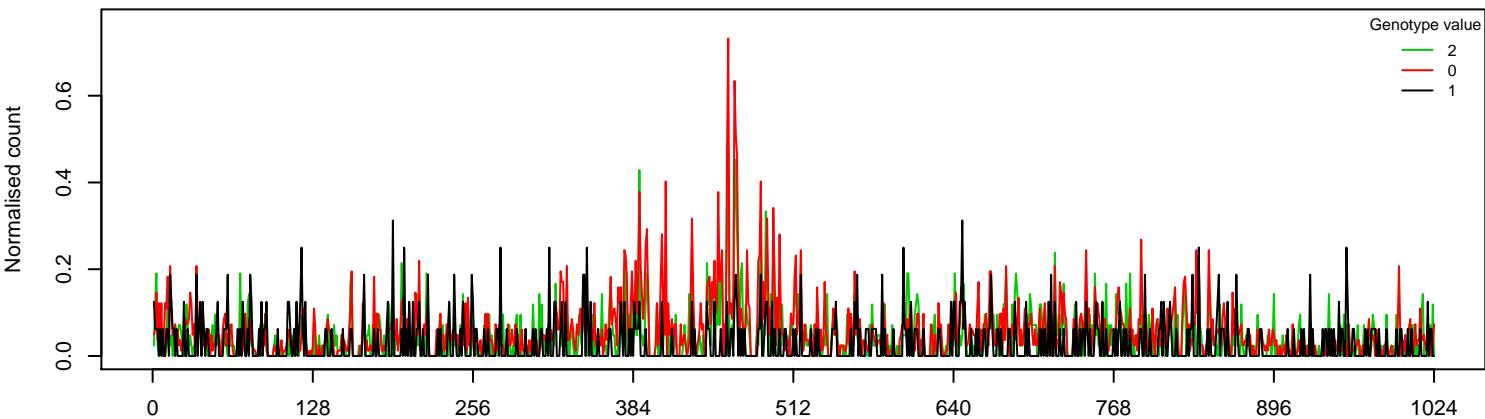
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 50.2506



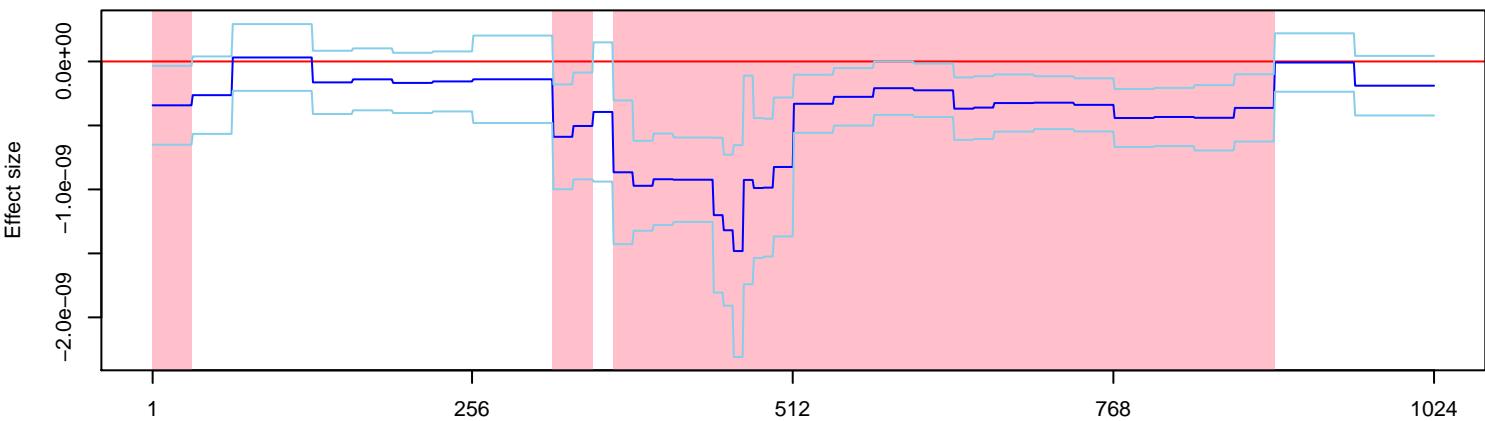
HMT, pval: 1e-04, qval: 0.0062, logLR: 50.4173



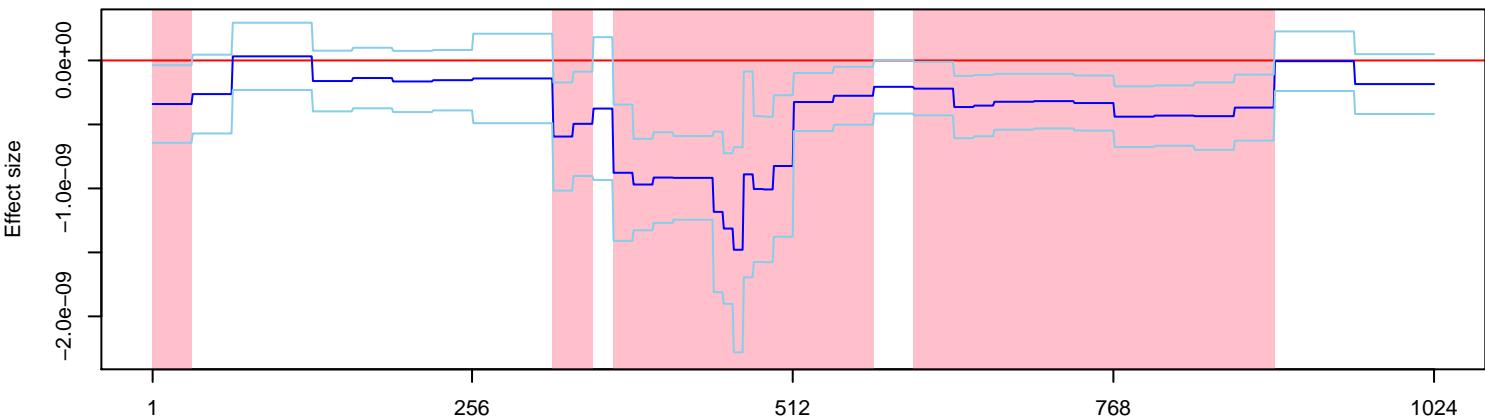
WaveQTL strongest SNP – Chr: 8, Site: 1749, SNP: chr8.144731092



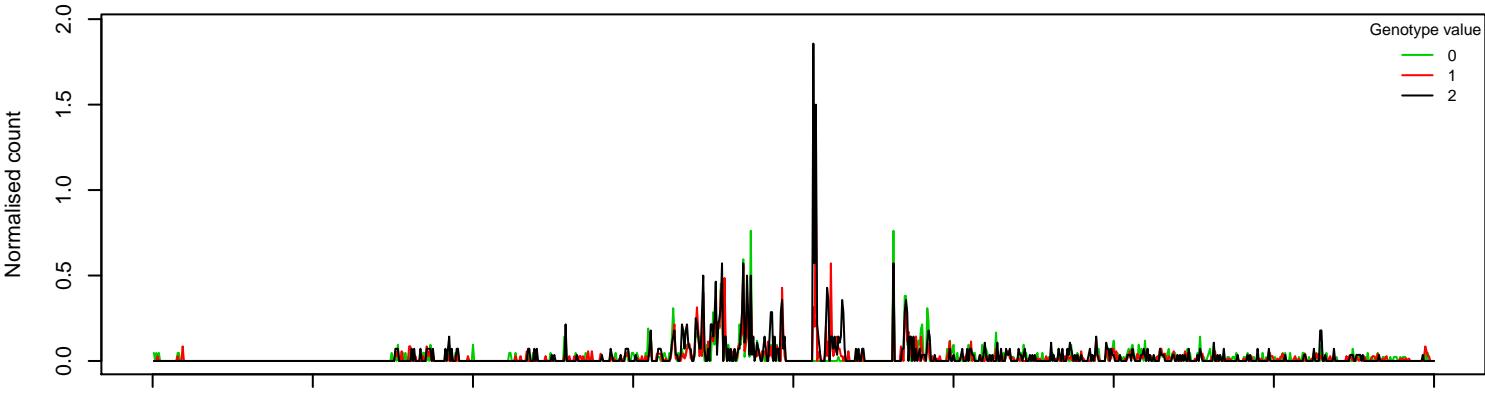
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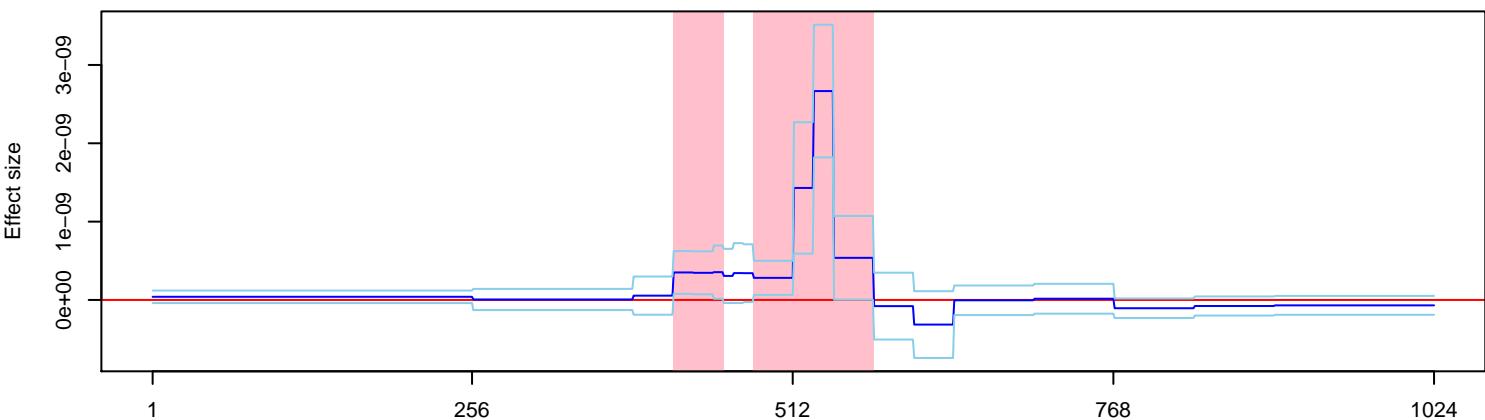
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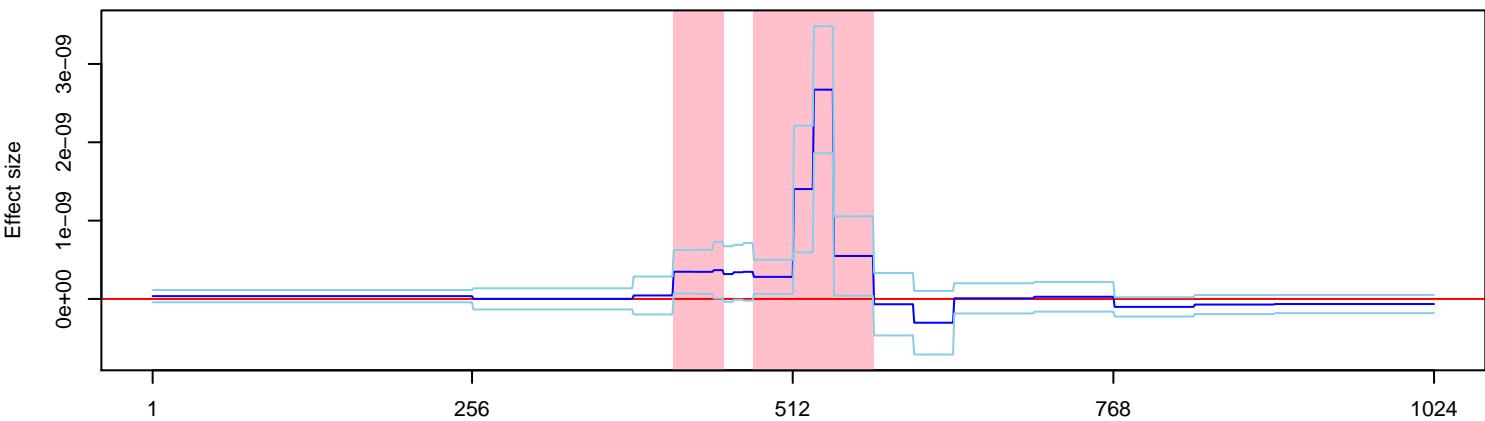
HMT strongest SNP – Chr: 9, Site: 350, SNP: chr9.35998793



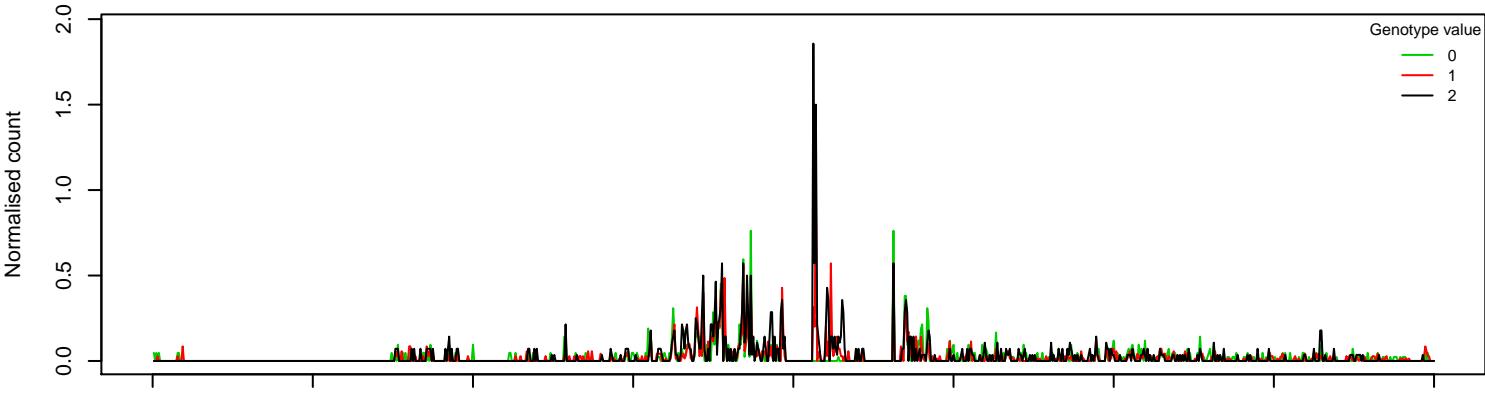
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 50.1883



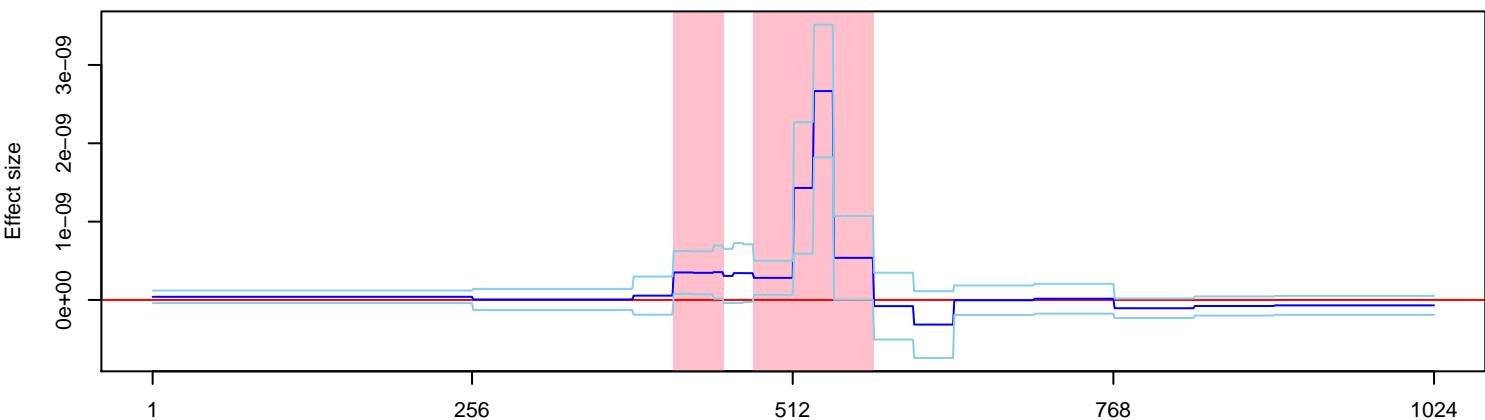
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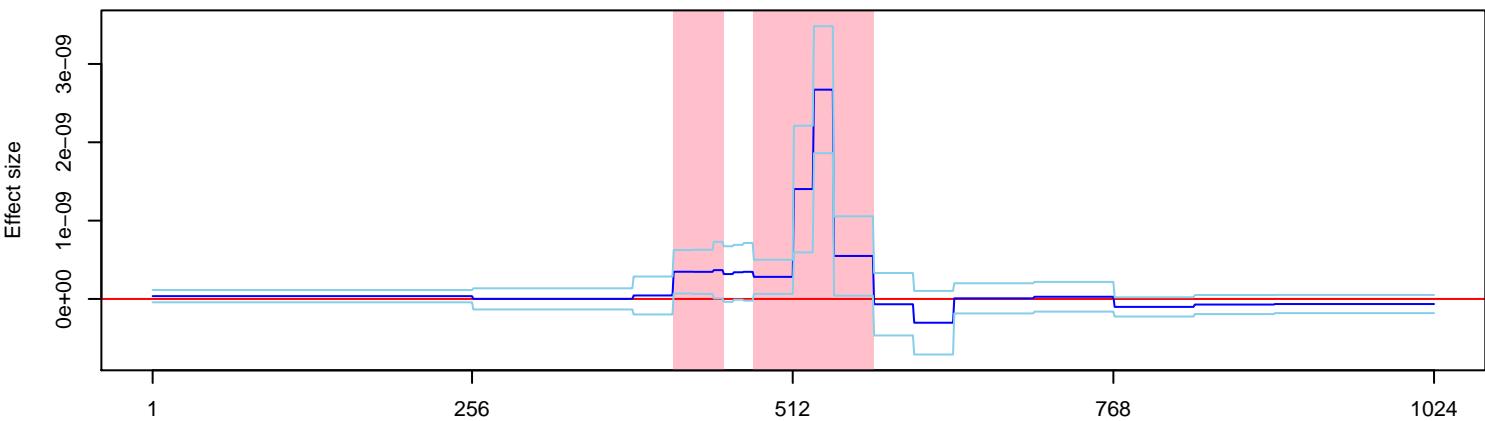
WaveQTL strongest SNP – Chr: 9, Site: 350, SNP: chr9.35998793



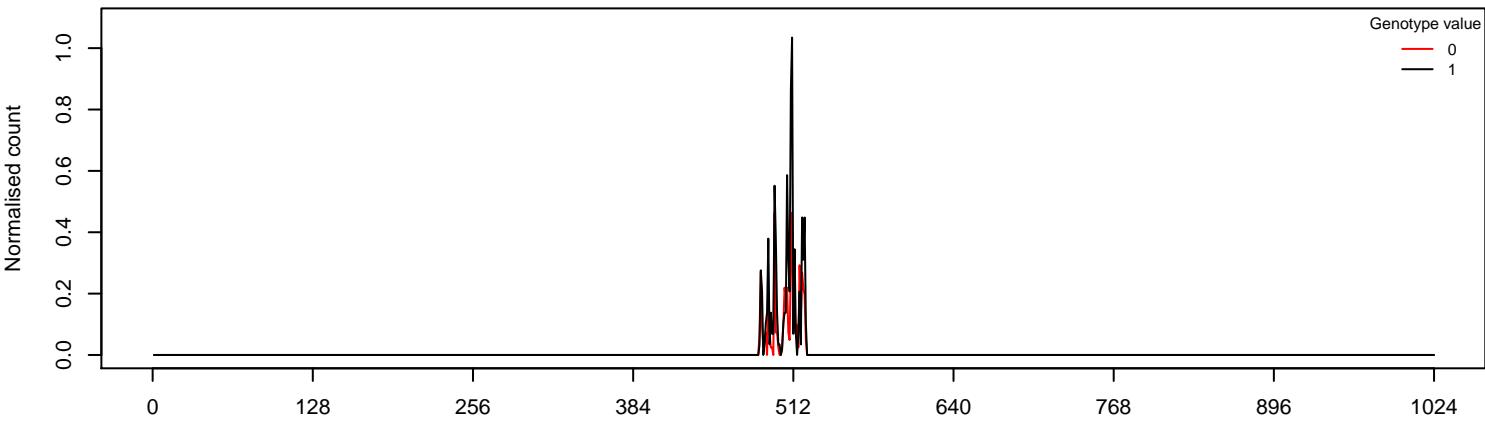
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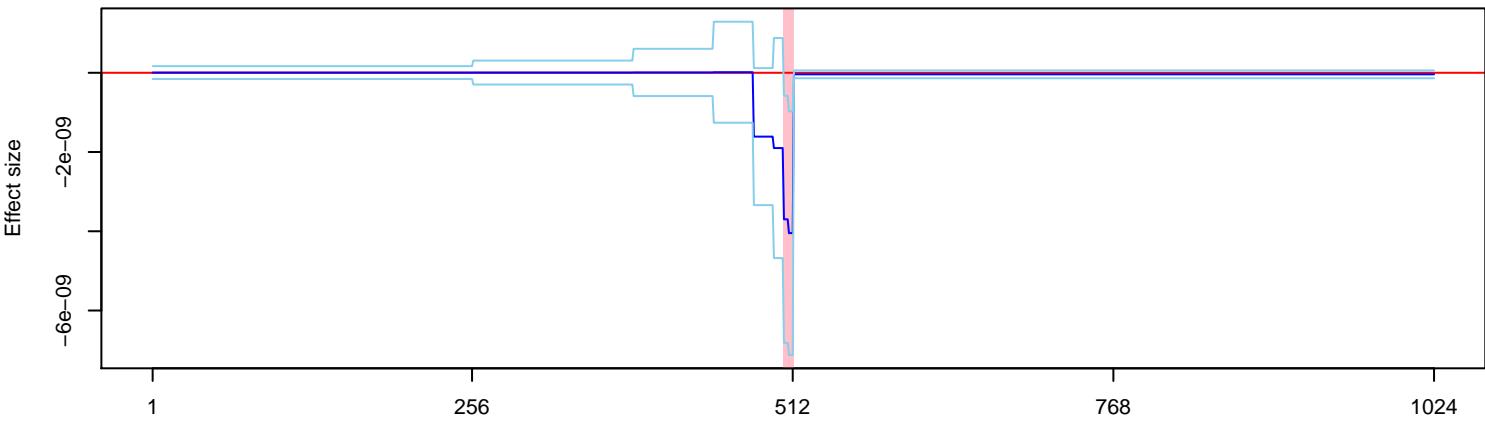
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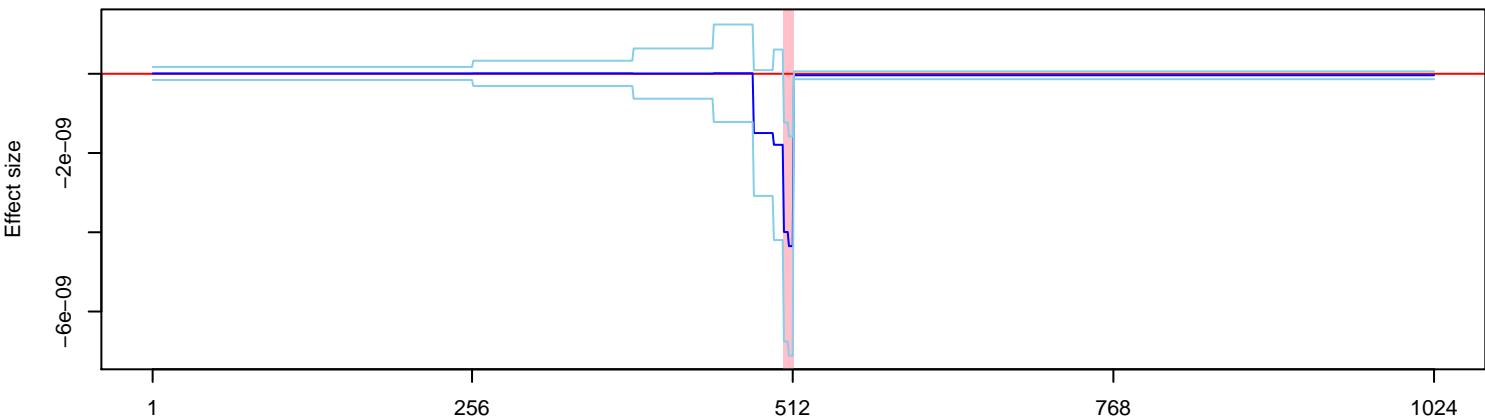
HMT strongest SNP – Chr: 9, Site: 478, SNP: chr9.69886758



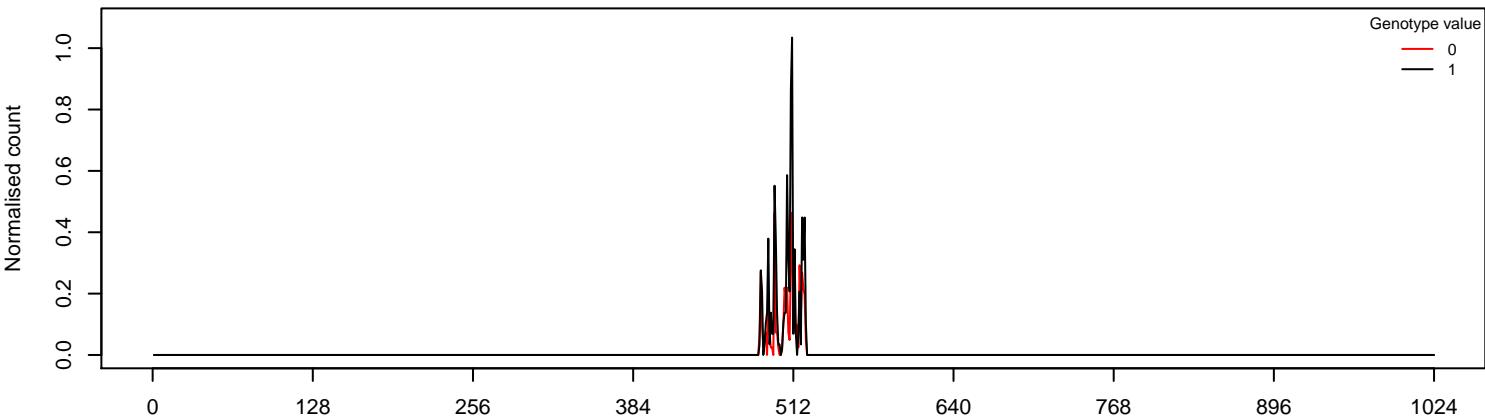
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 17.838



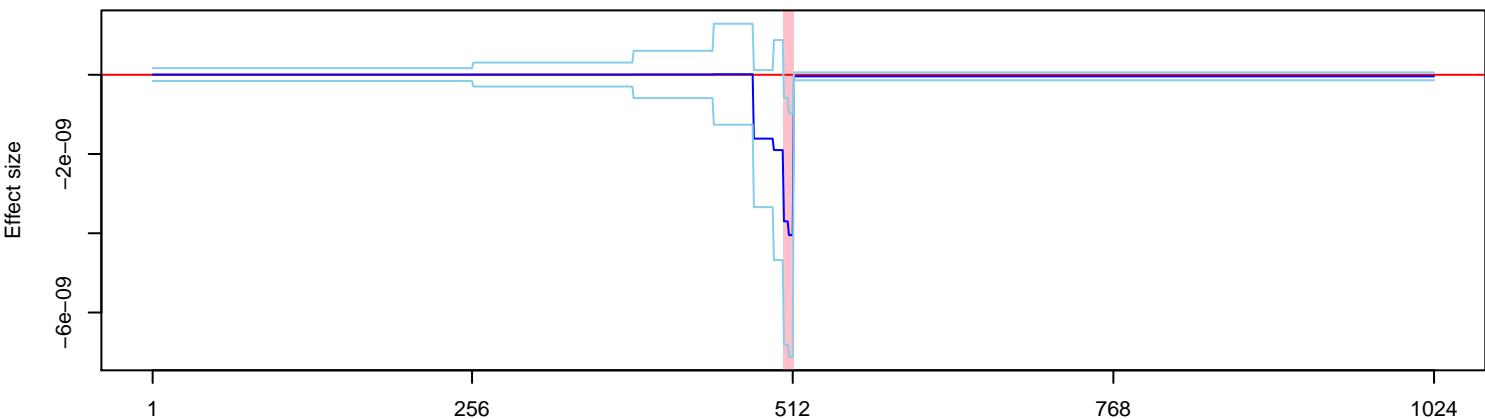
HMT, pval: 0.0011, qval: 0.042, logLR: 18.2781



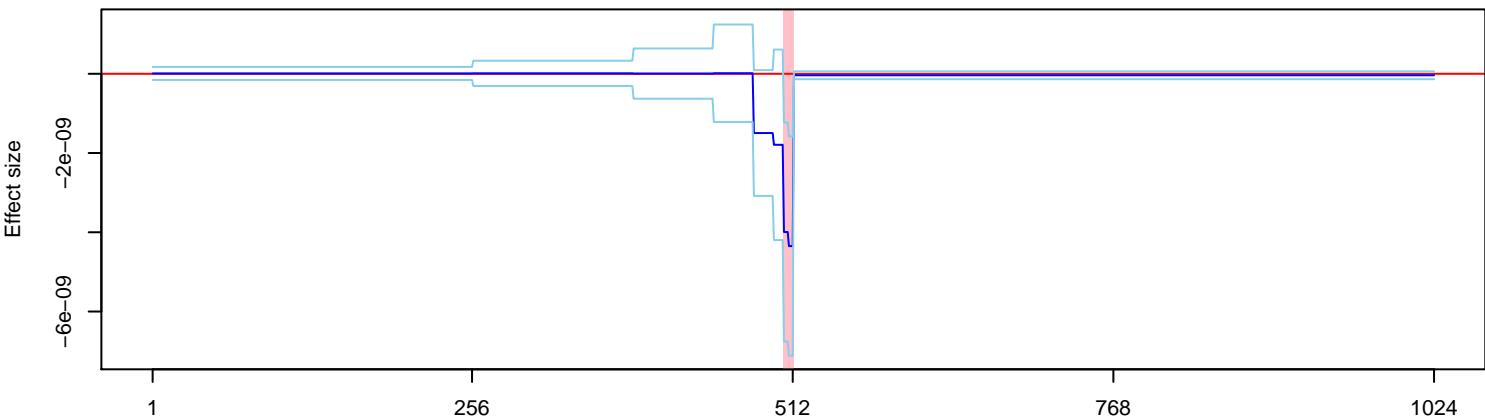
WaveQTL strongest SNP – Chr: 9, Site: 478, SNP: chr9.69886758



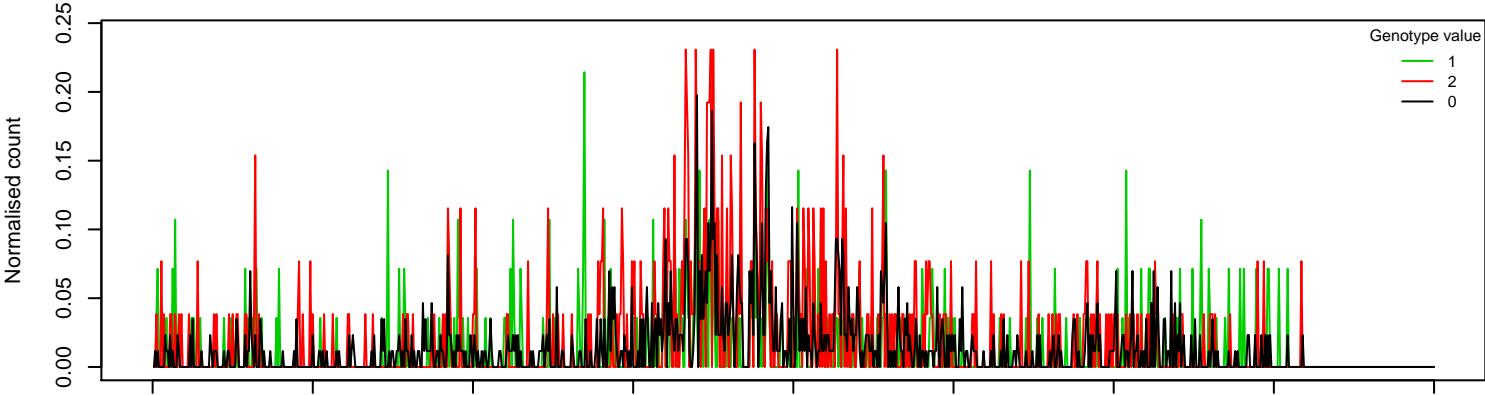
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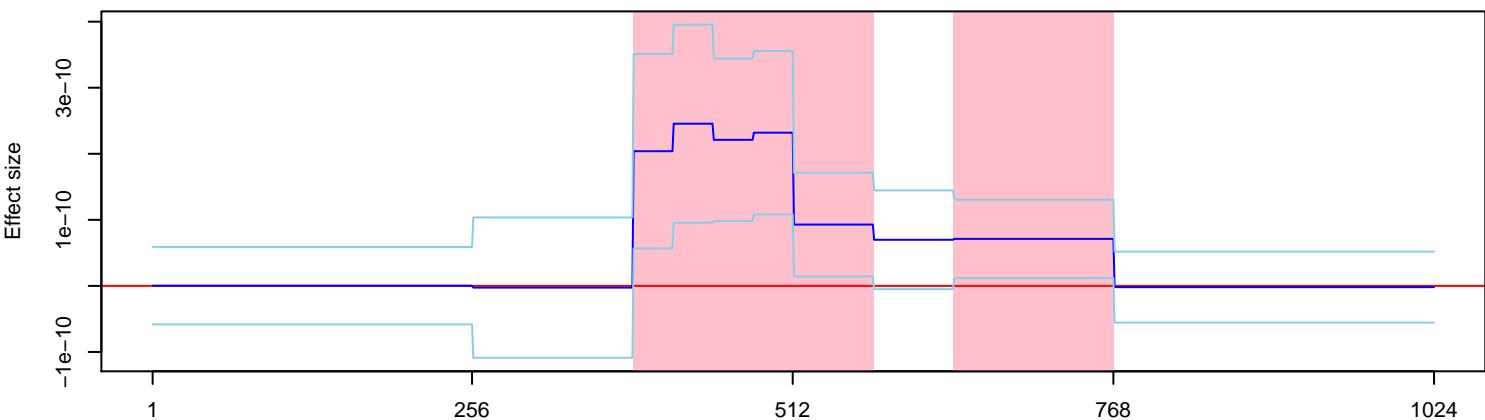
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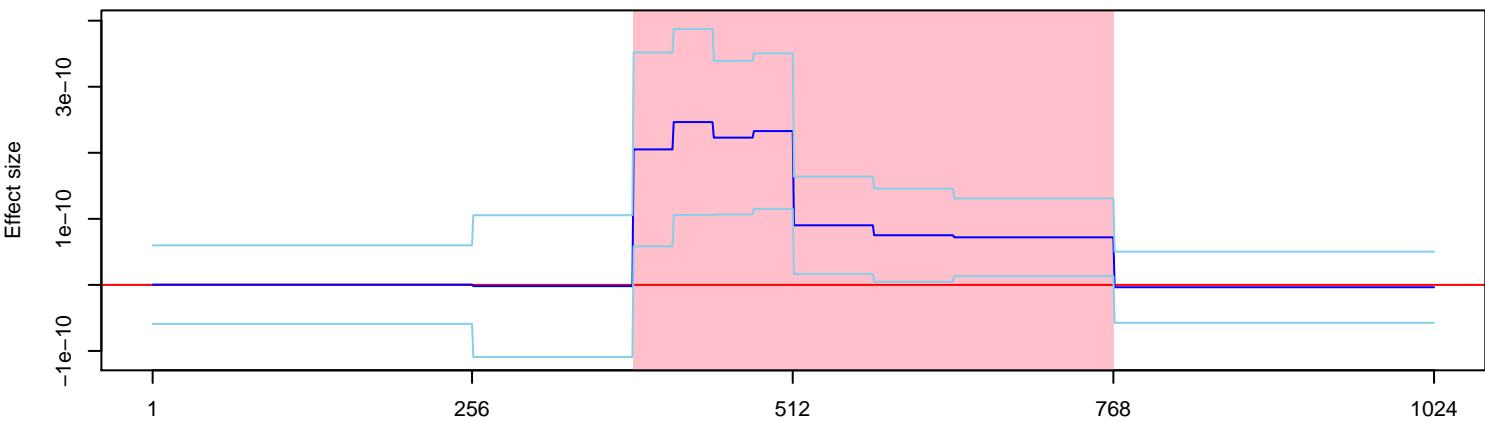
HMT strongest SNP – Chr: 9, Site: 951, SNP: chr9.101868812



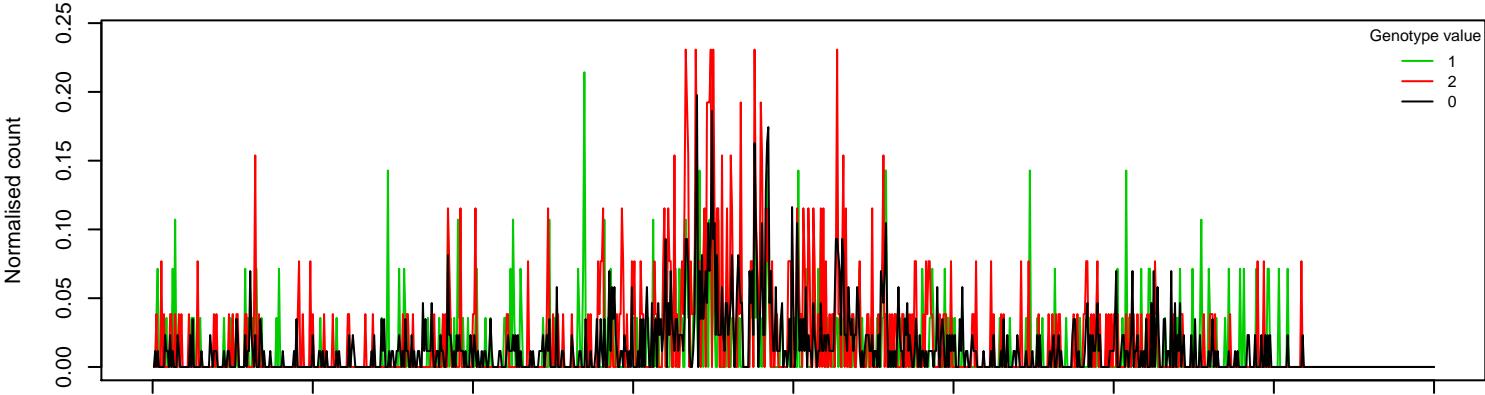
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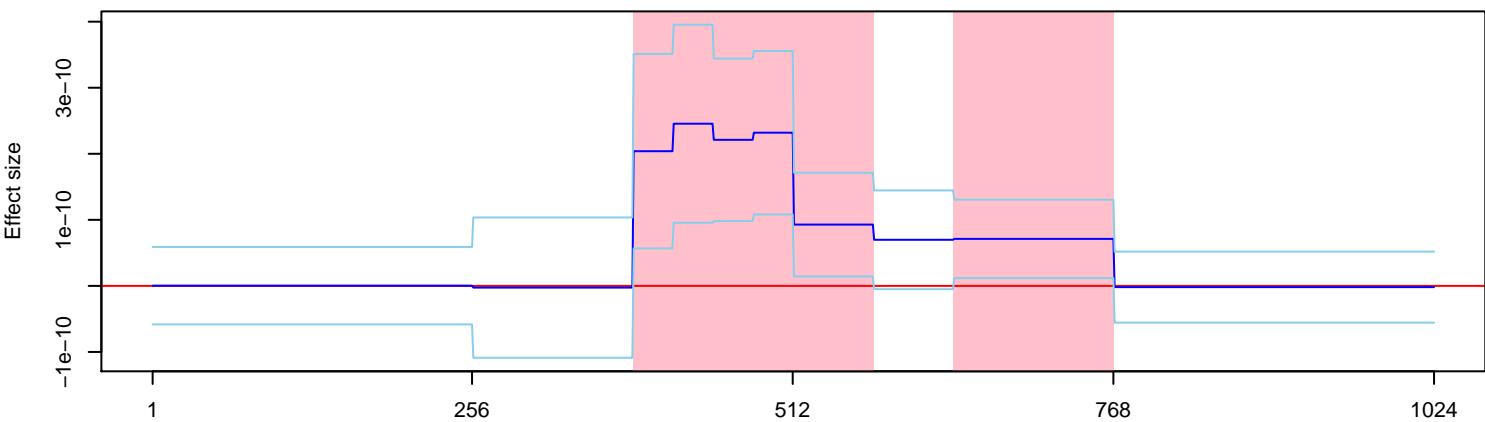
HMT, pval: 1e-04, qval: 0.0062, logLR: 14.0961



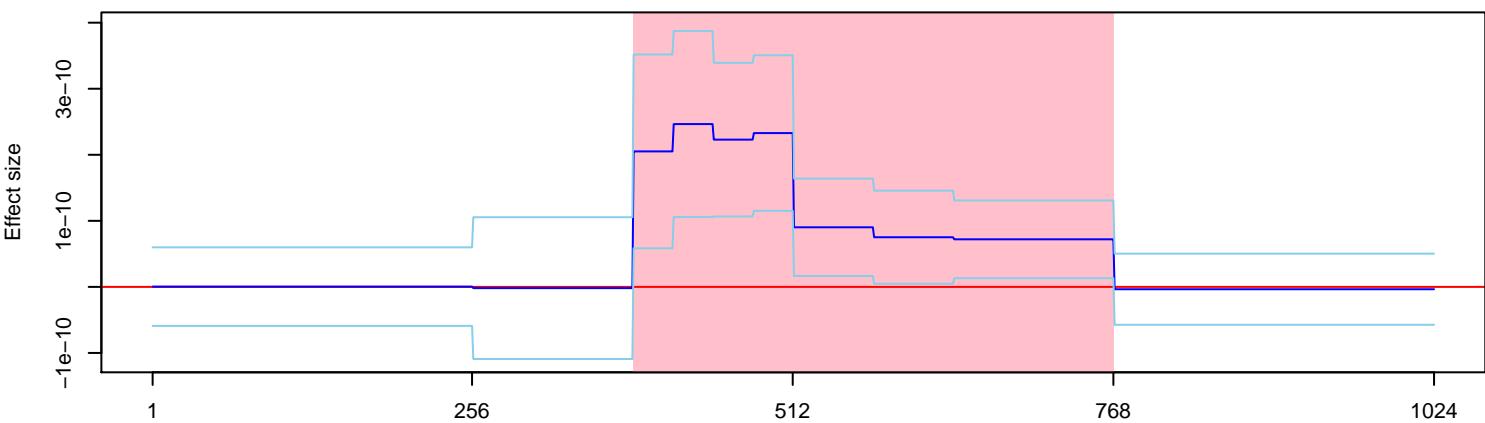
WaveQTL strongest SNP – Chr: 9, Site: 951, SNP: chr9.101868812



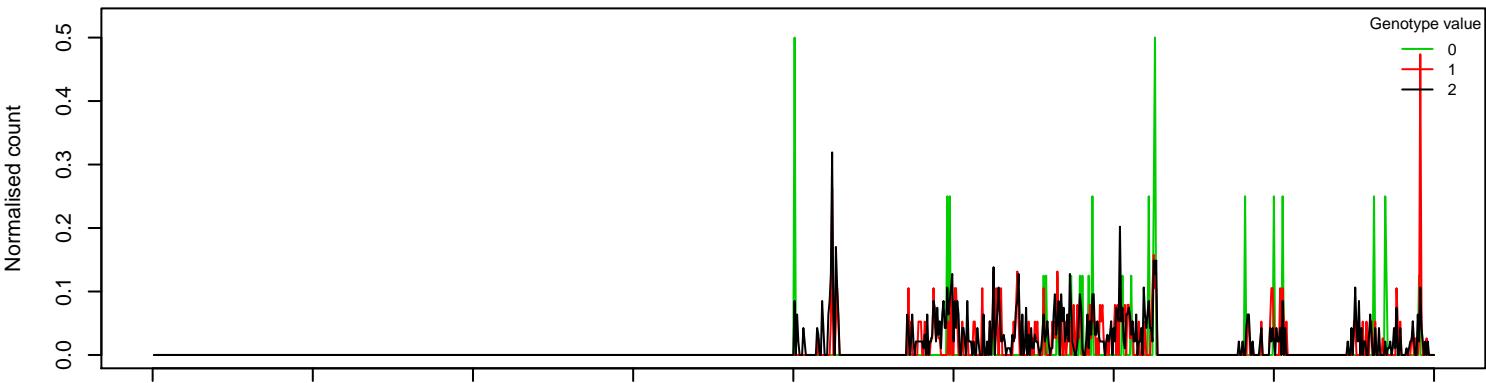
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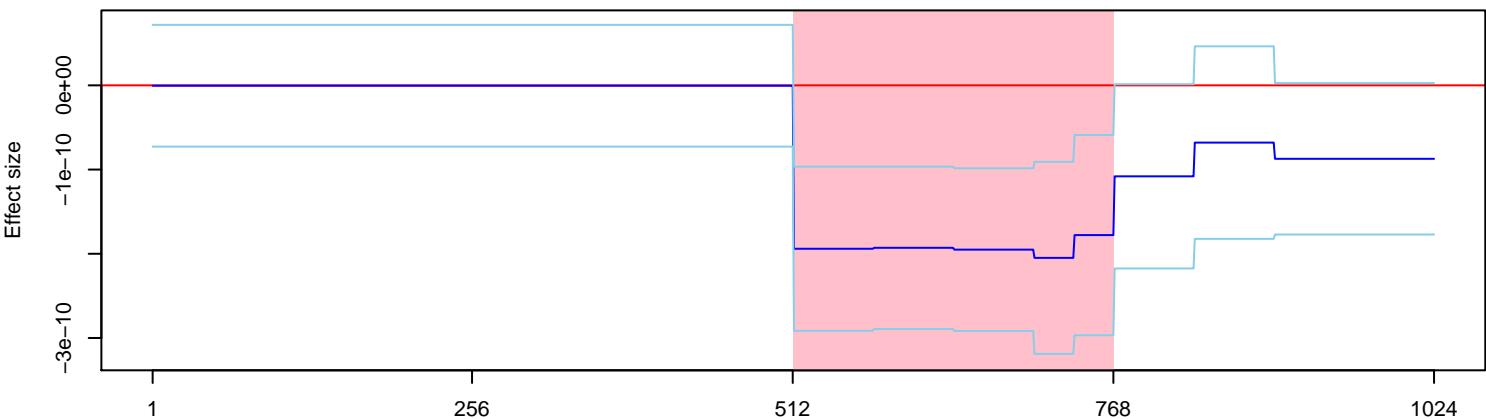
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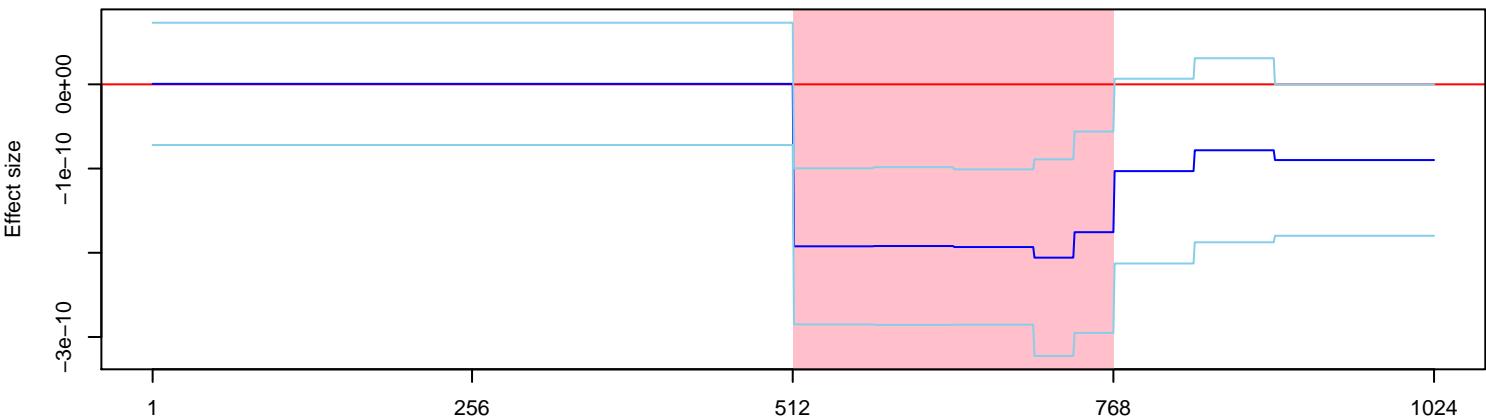
HMT strongest SNP – Chr: 9, Site: 1131, SNP: chr9.116131369



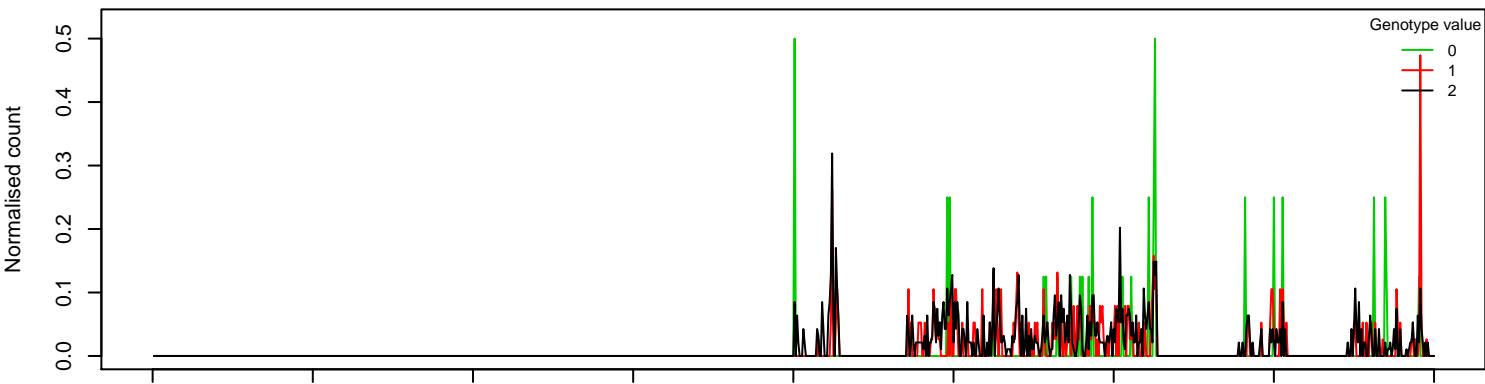
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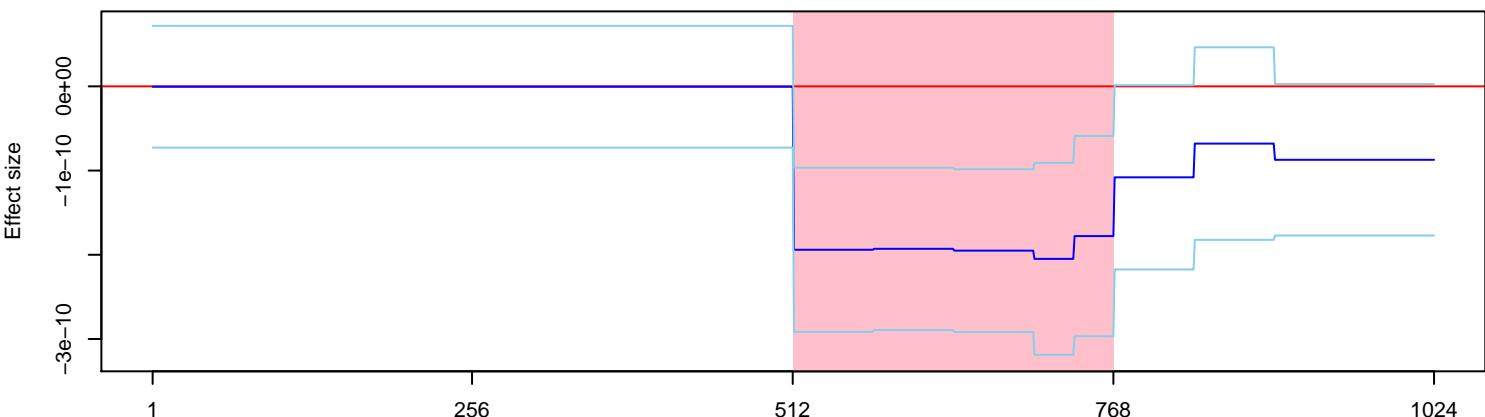
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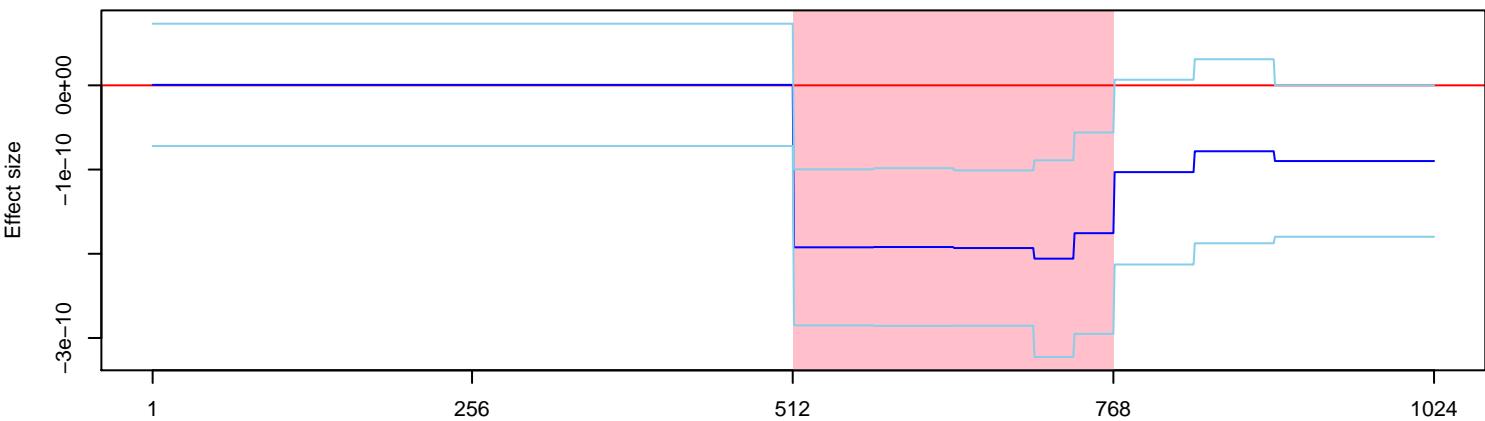
WaveQTL strongest SNP – Chr: 9, Site: 1131, SNP: chr9.116131369



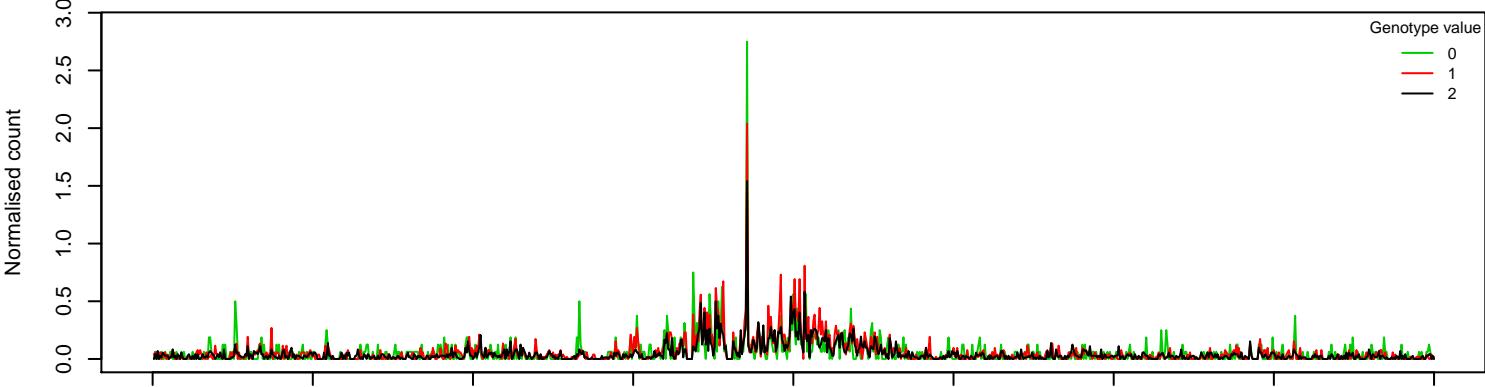
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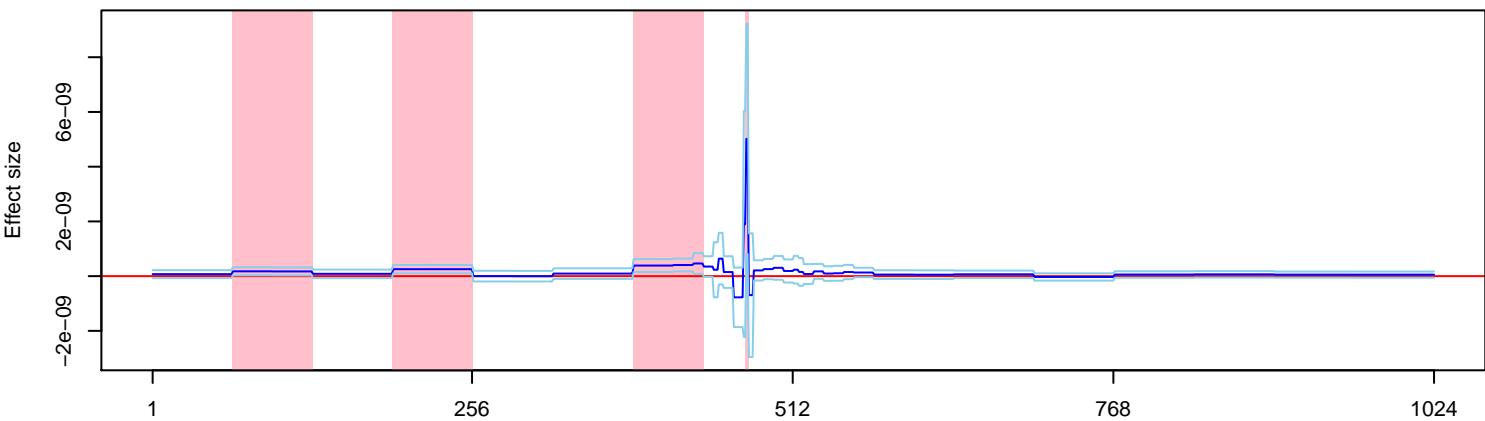
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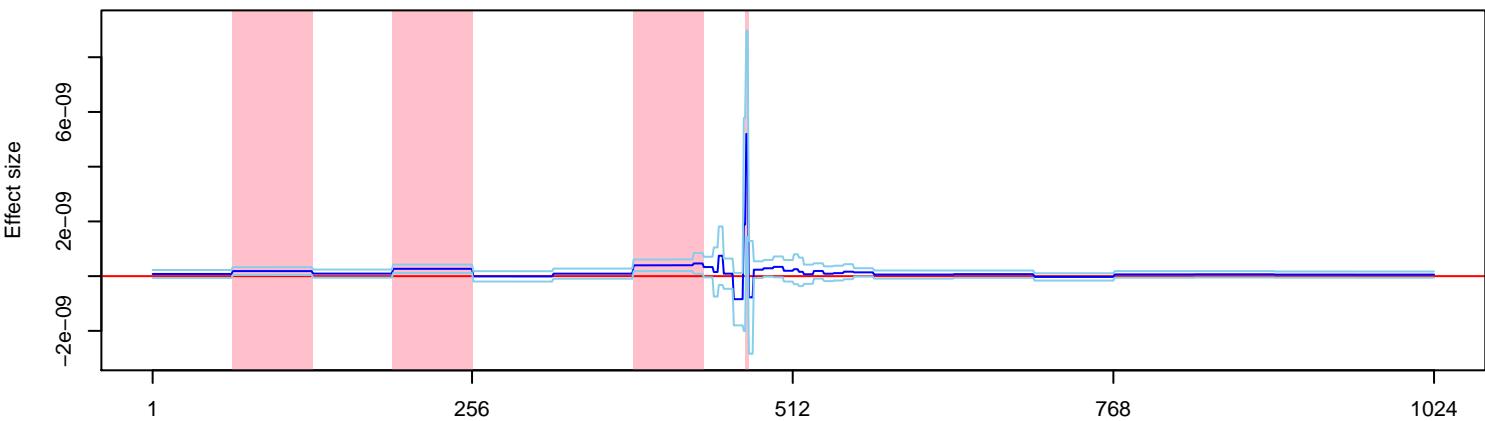
HMT strongest SNP – Chr: 9, Site: 1477, SNP: chr9.129743610



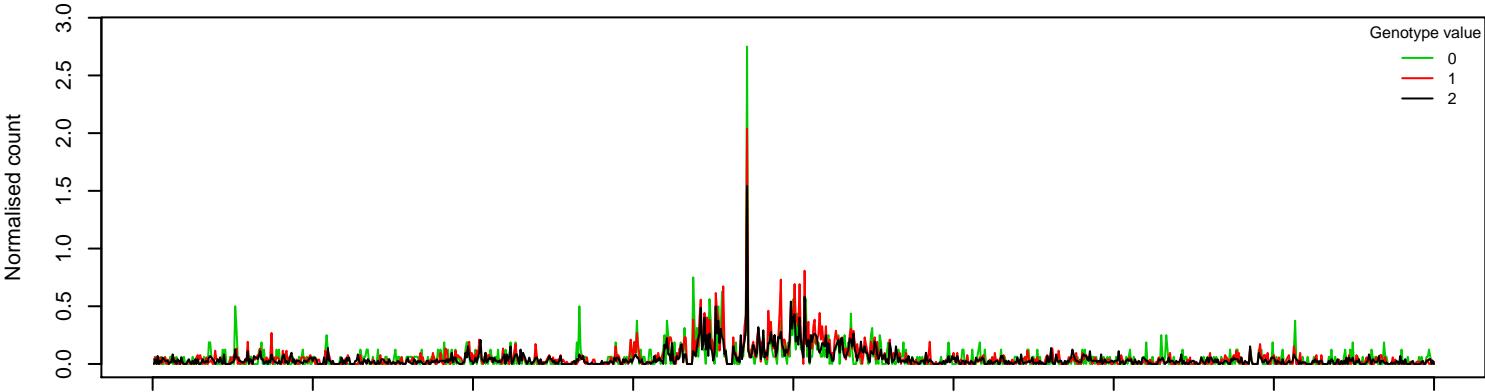
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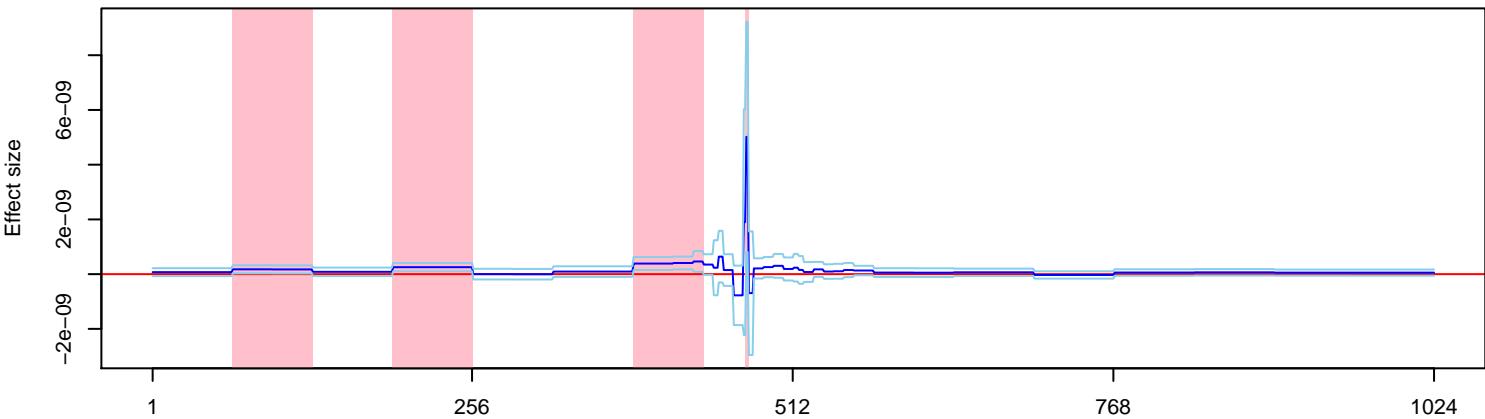
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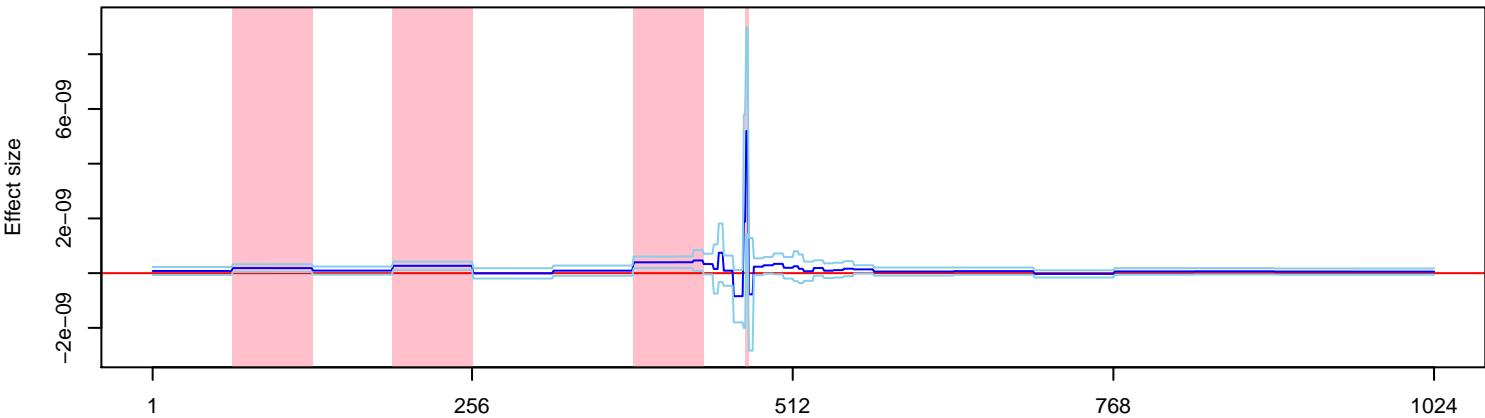
WaveQTL strongest SNP – Chr: 9, Site: 1477, SNP: chr9.129743610



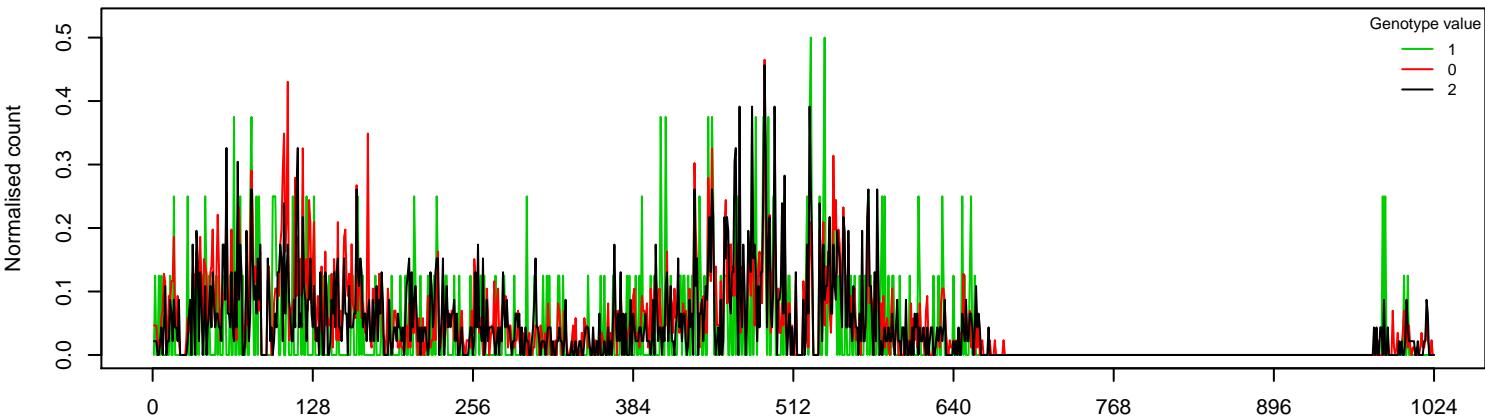
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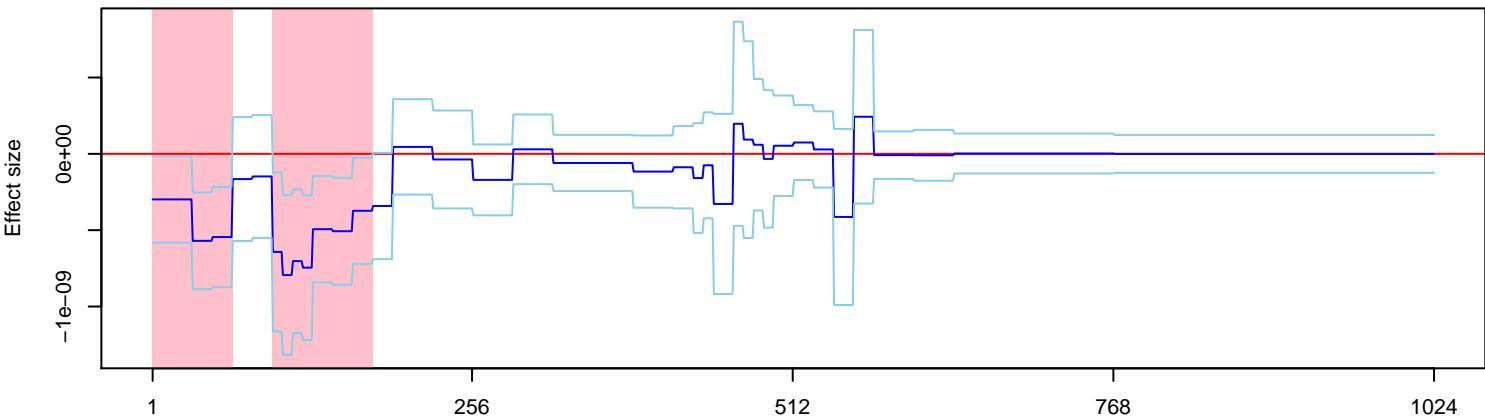
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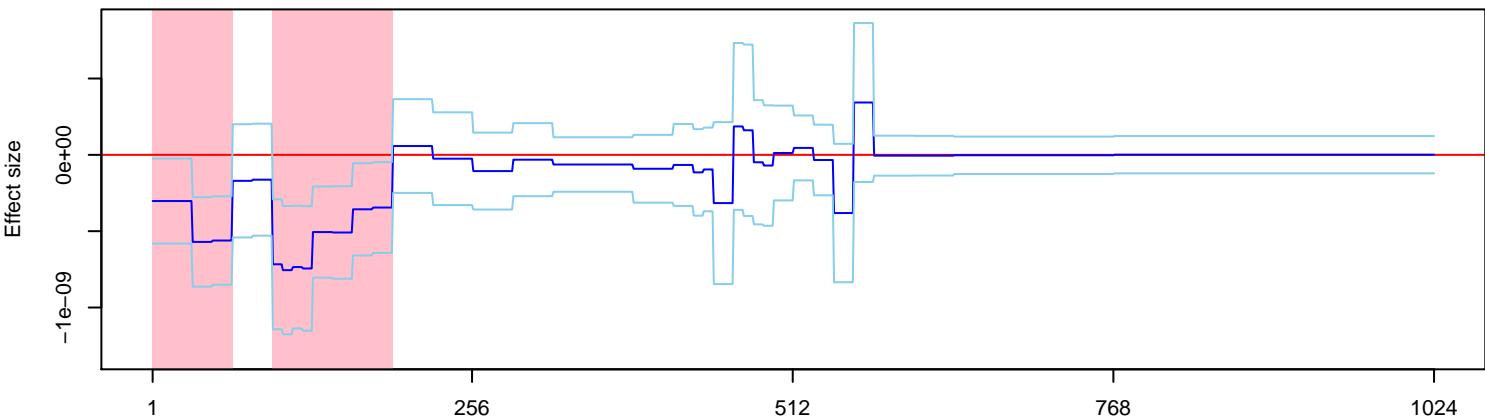
HMT strongest SNP – Chr: 9, Site: 1568, SNP: chr9.130750227



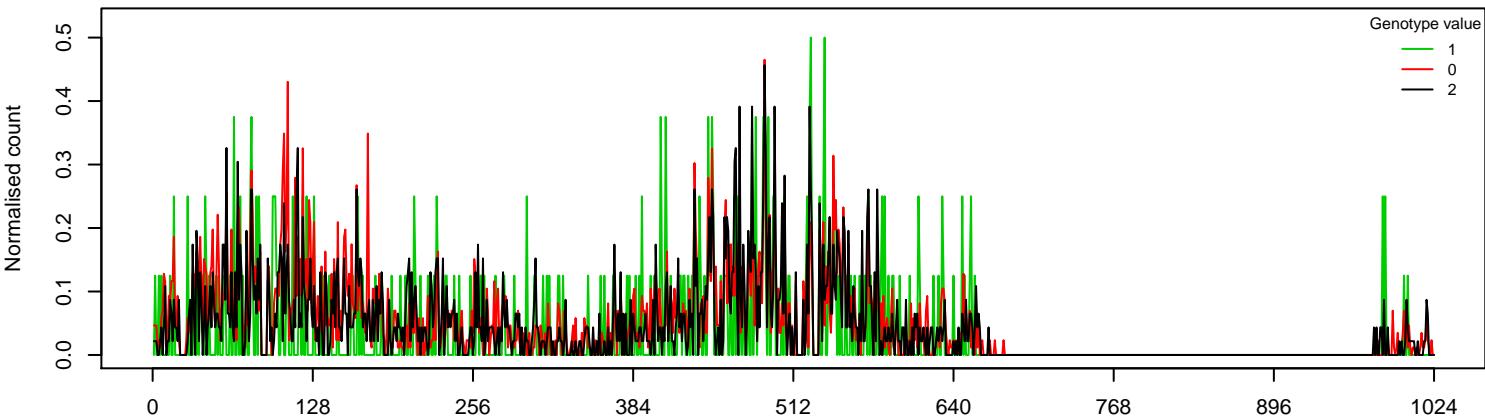
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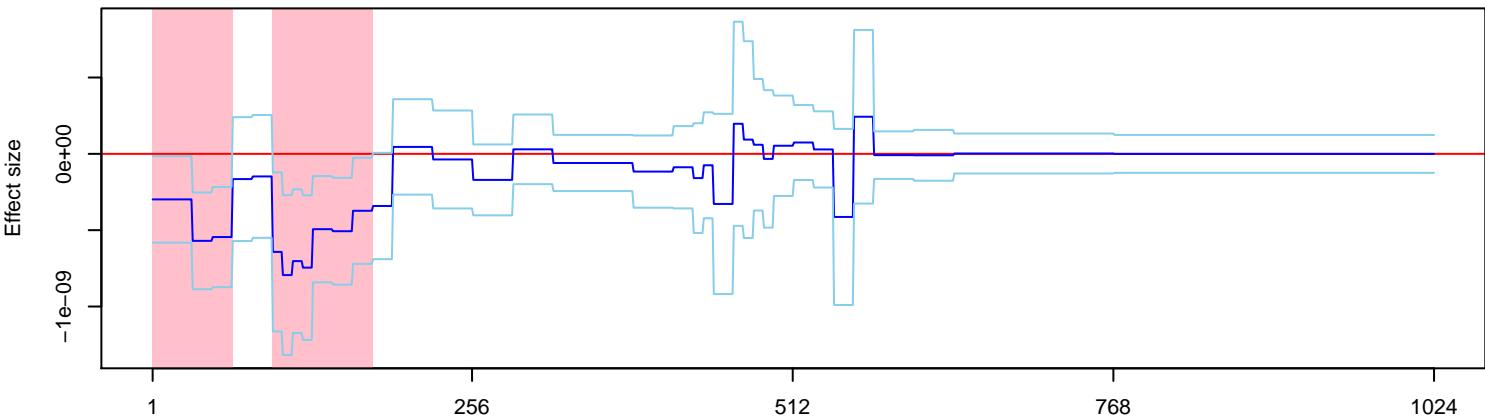
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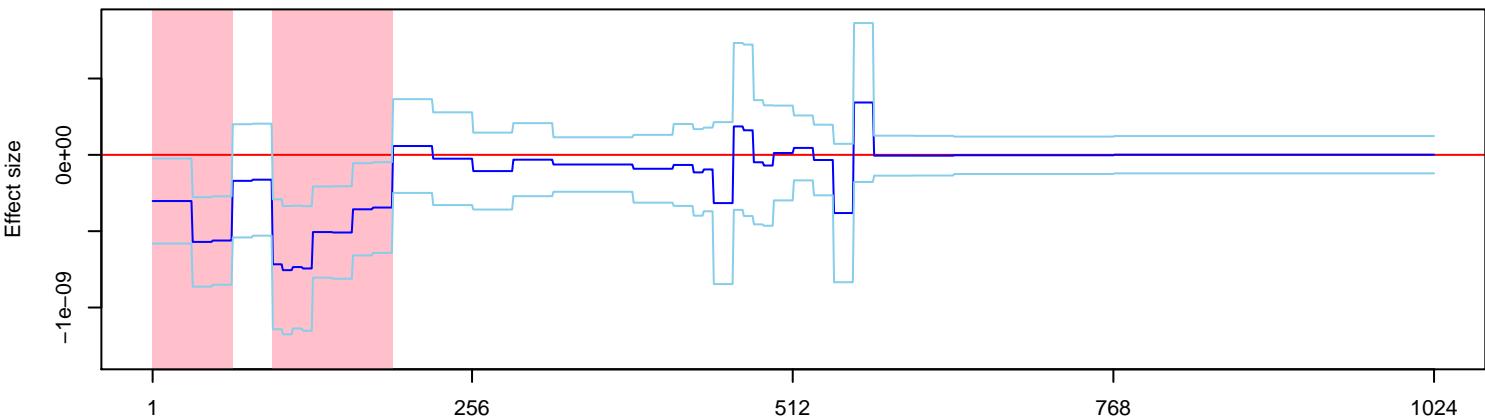
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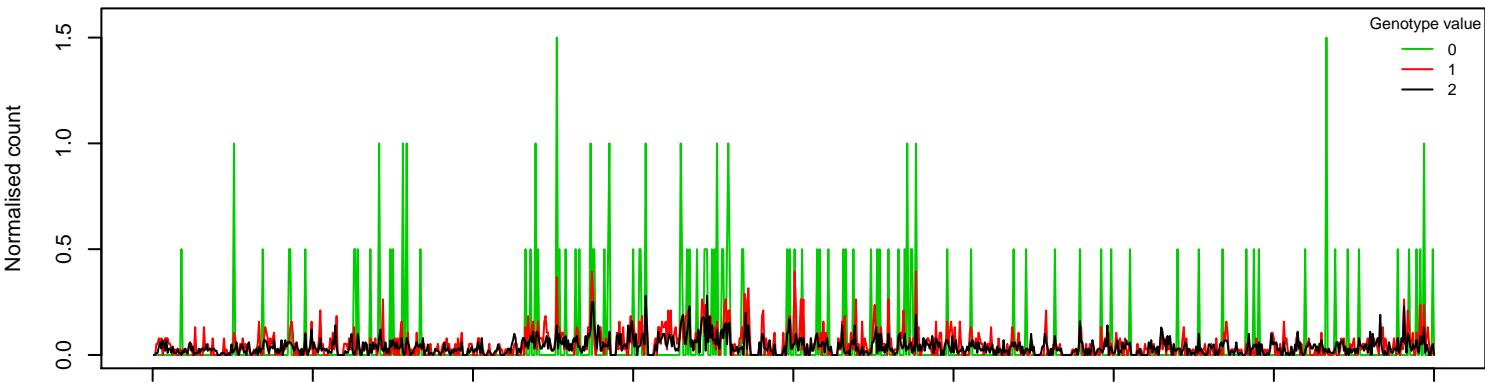
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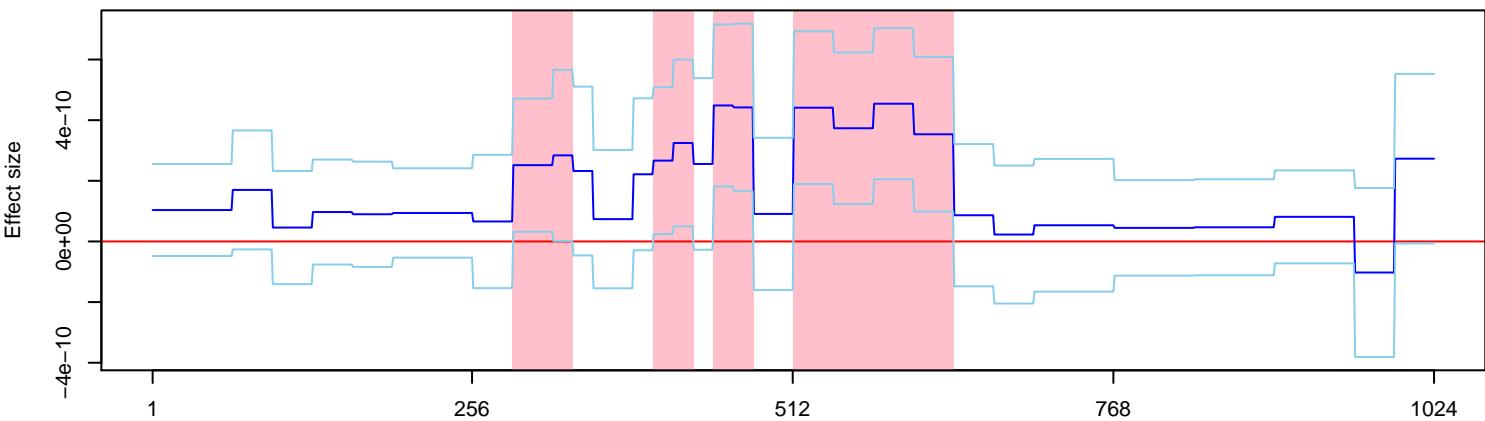
HMT, pval: 2e-04, qval: 0.0113, logLR: 15.0535



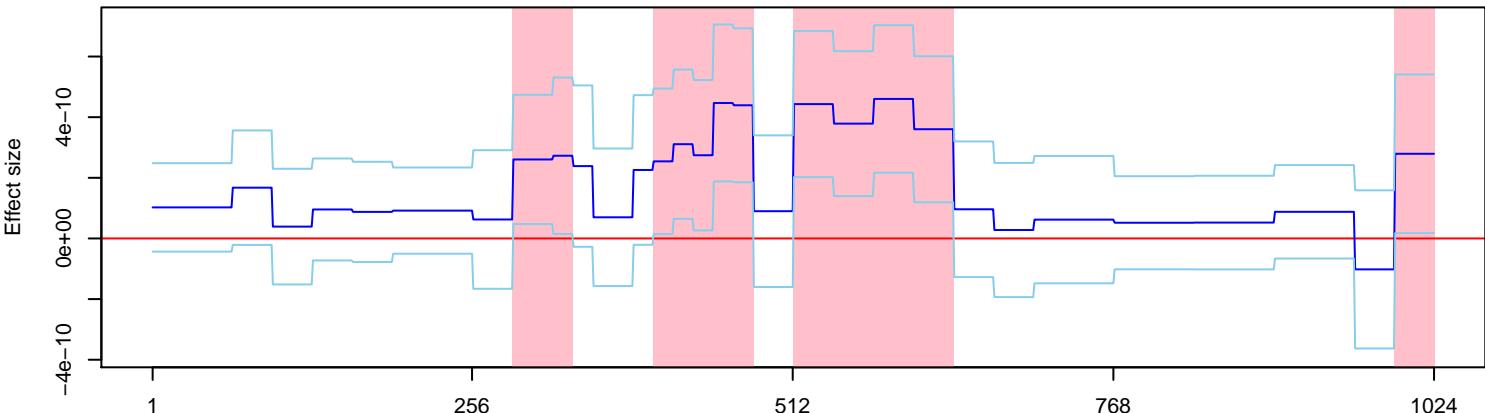
HMT strongest SNP – Chr: 9, Site: 1580, SNP: chr9.130951056



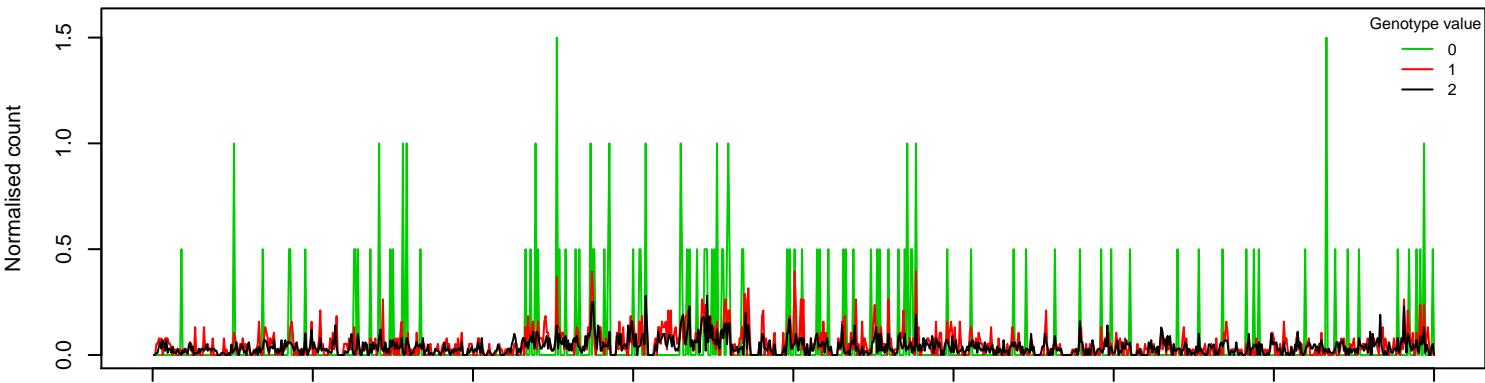
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 10.2095



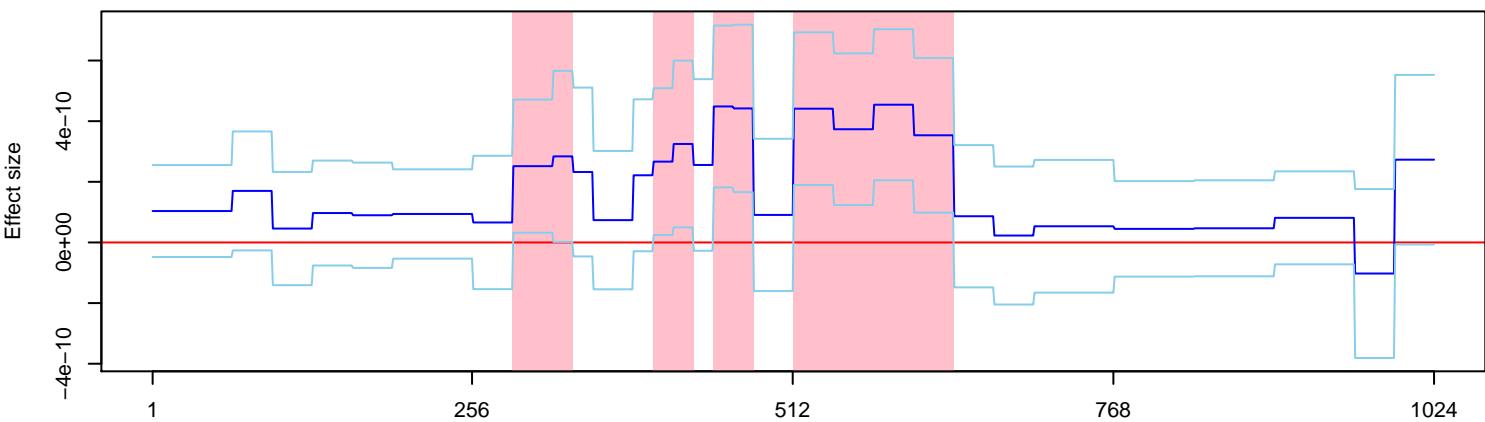
HMT, pval: 1e-04, qval: 0.0062, logLR: 10.4213



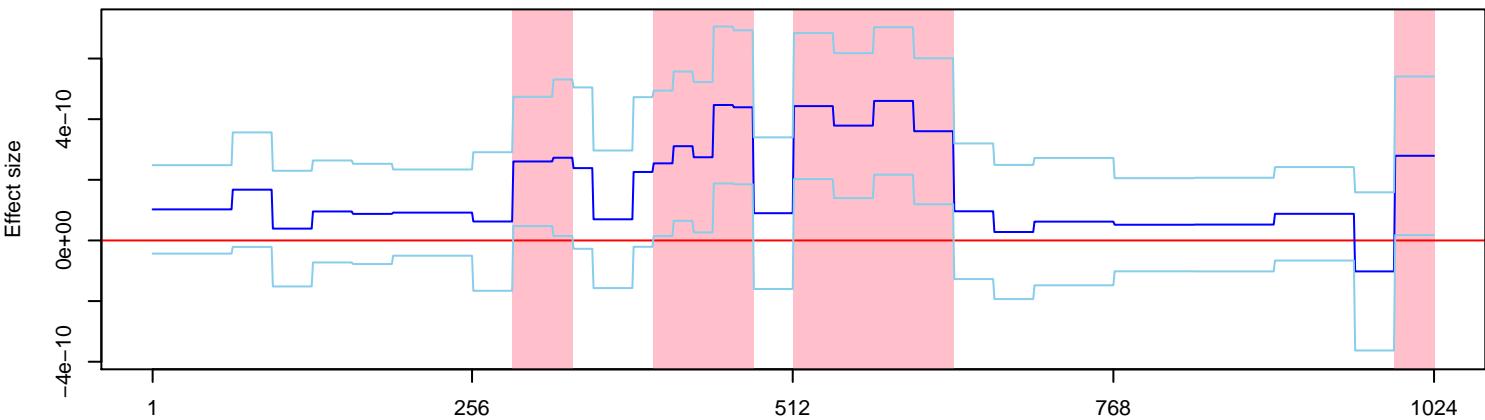
WaveQTL strongest SNP – Chr: 9, Site: 1580, SNP: chr9.130951056



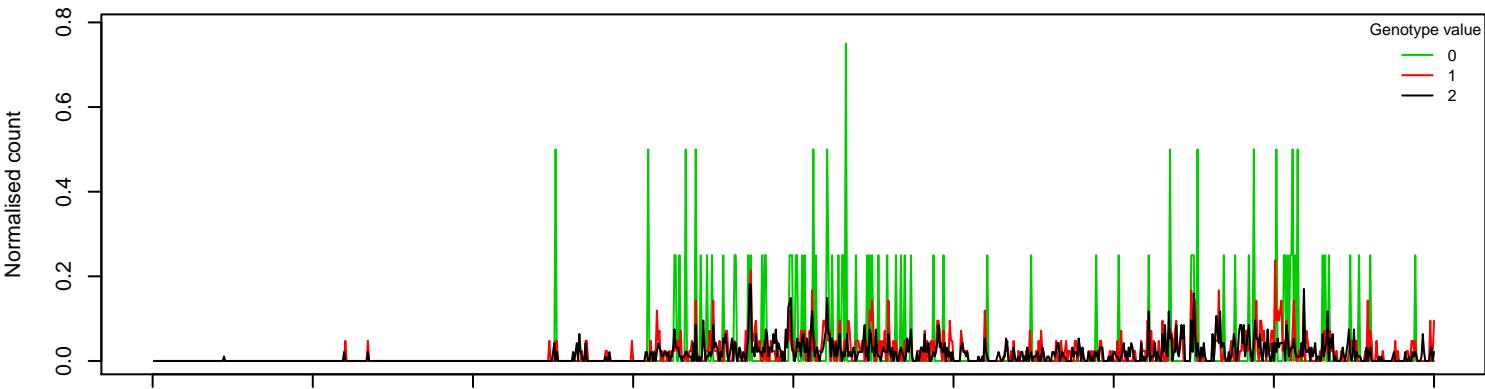
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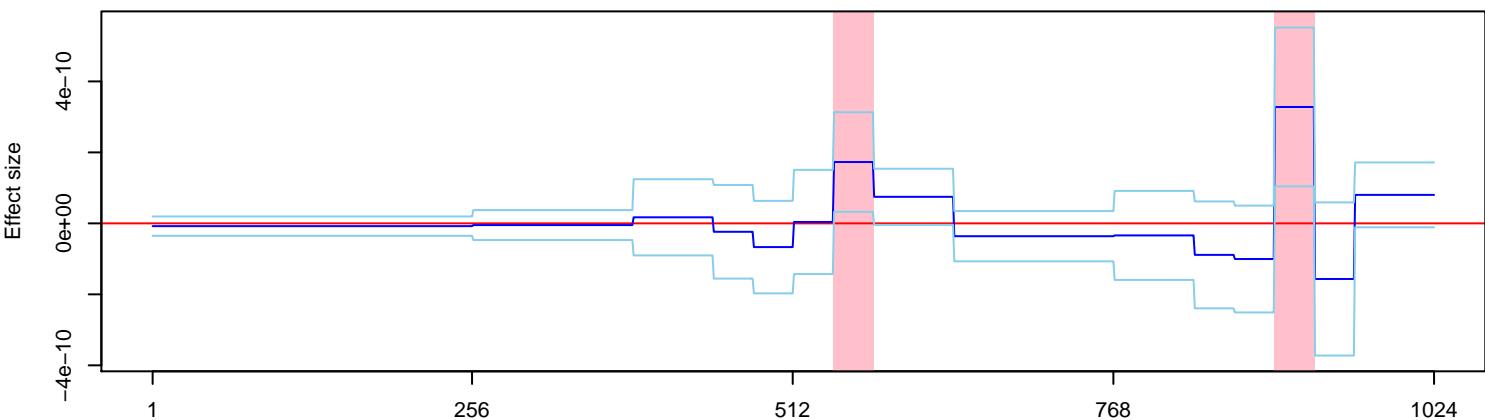
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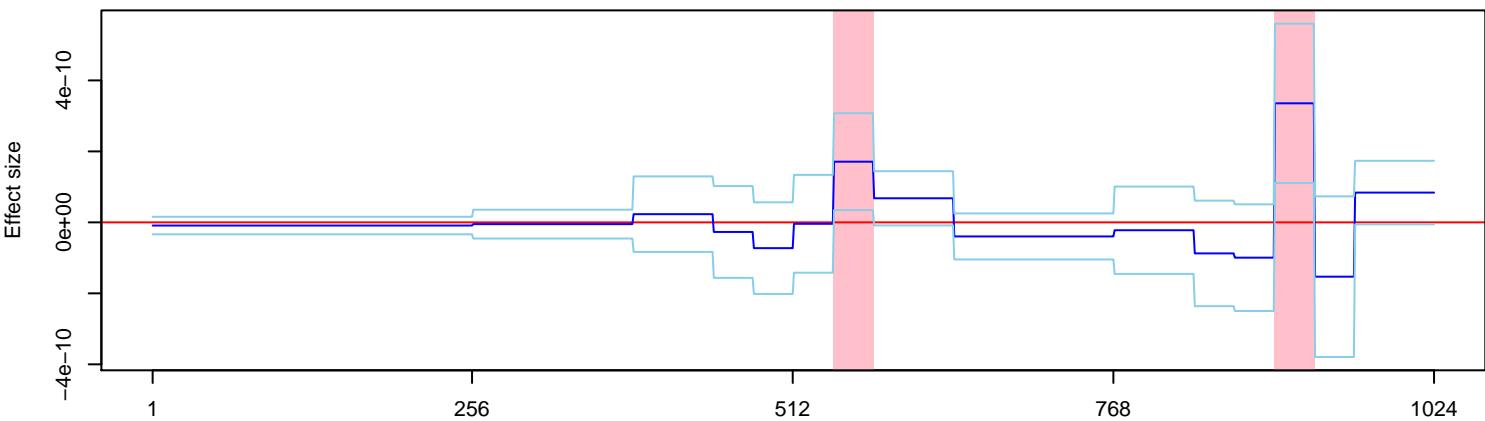
HMT strongest SNP – Chr: 9, Site: 1648, SNP: chr9.131799147



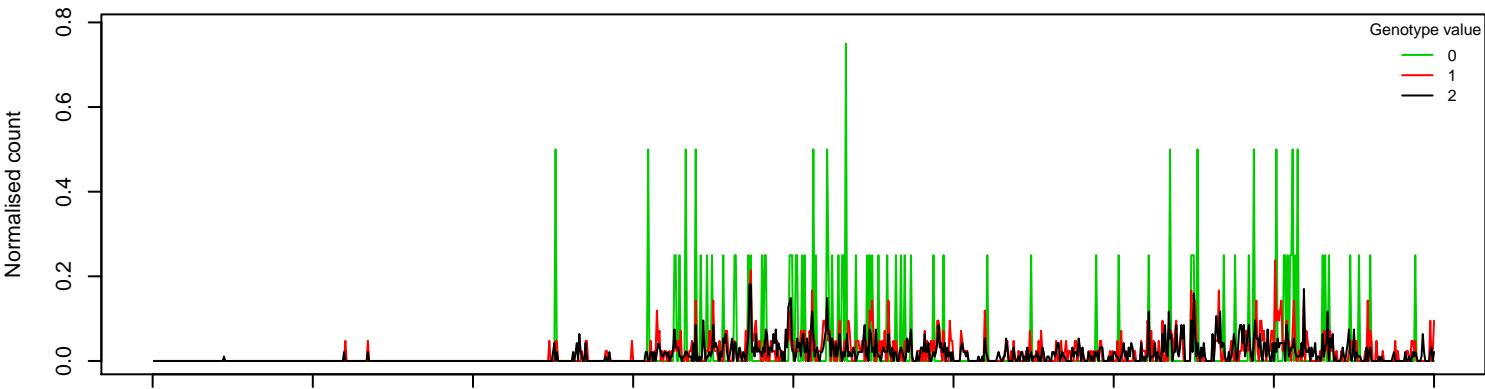
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 7.9997



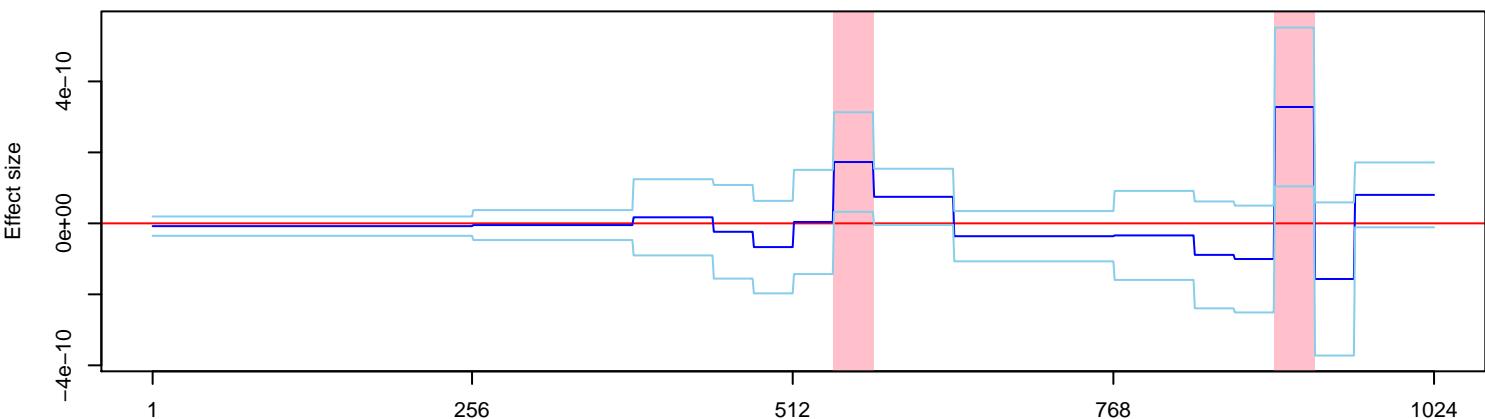
HMT, pval: 0.001, qval: 0.0394, logLR: 8.1487



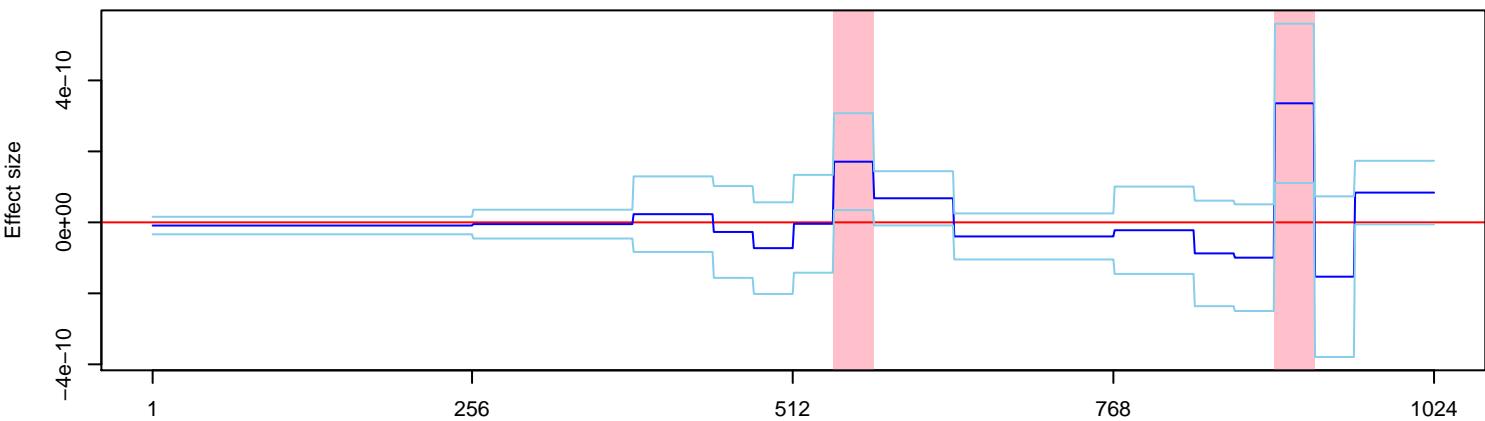
WaveQTL strongest SNP – Chr: 9, Site: 1648, SNP: chr9.131799147



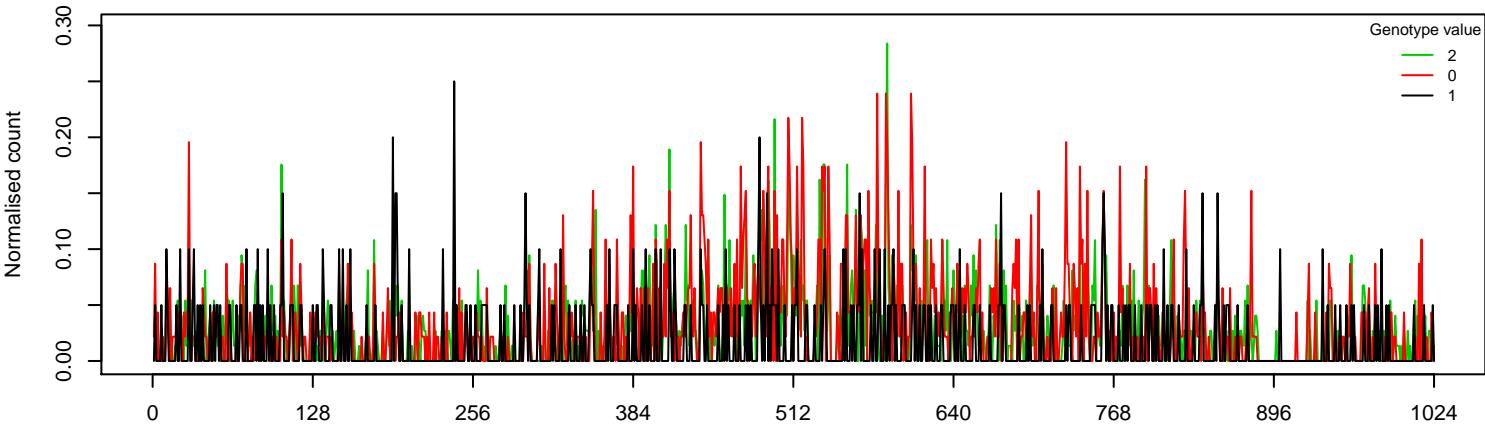
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 7.9997



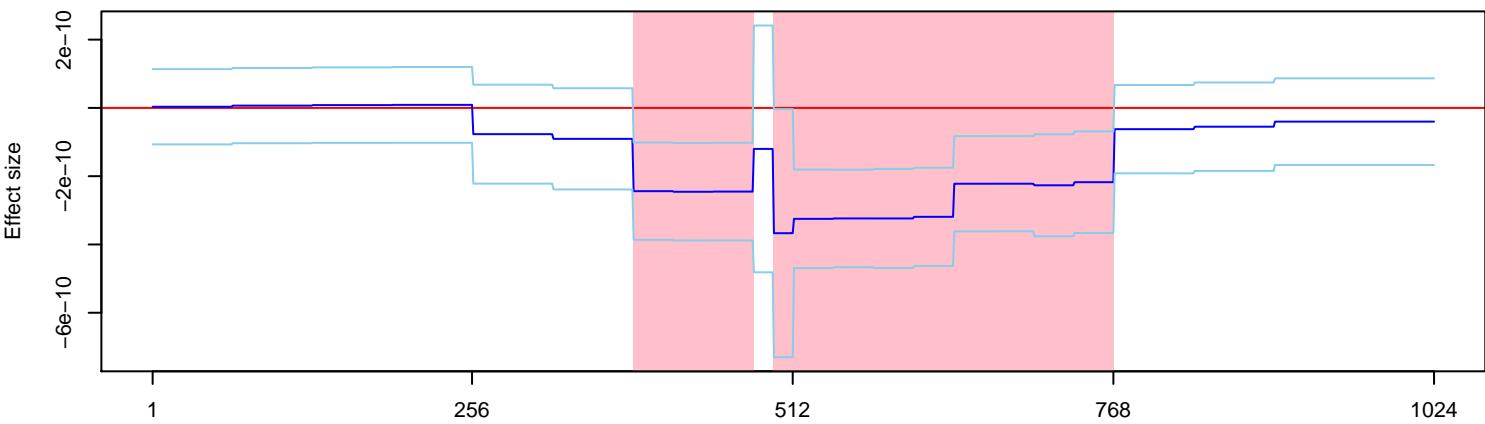
HMT, pval: 0.001, qval: 0.0394, logLR: 8.1487



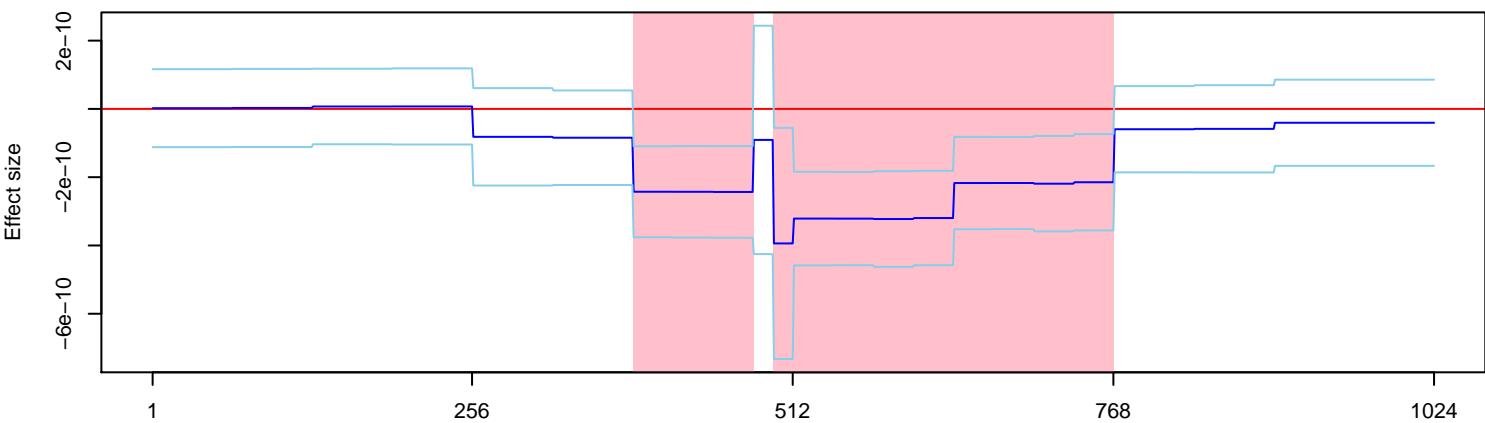
HMT strongest SNP – Chr: 9, Site: 1658, SNP: chr9.132077094



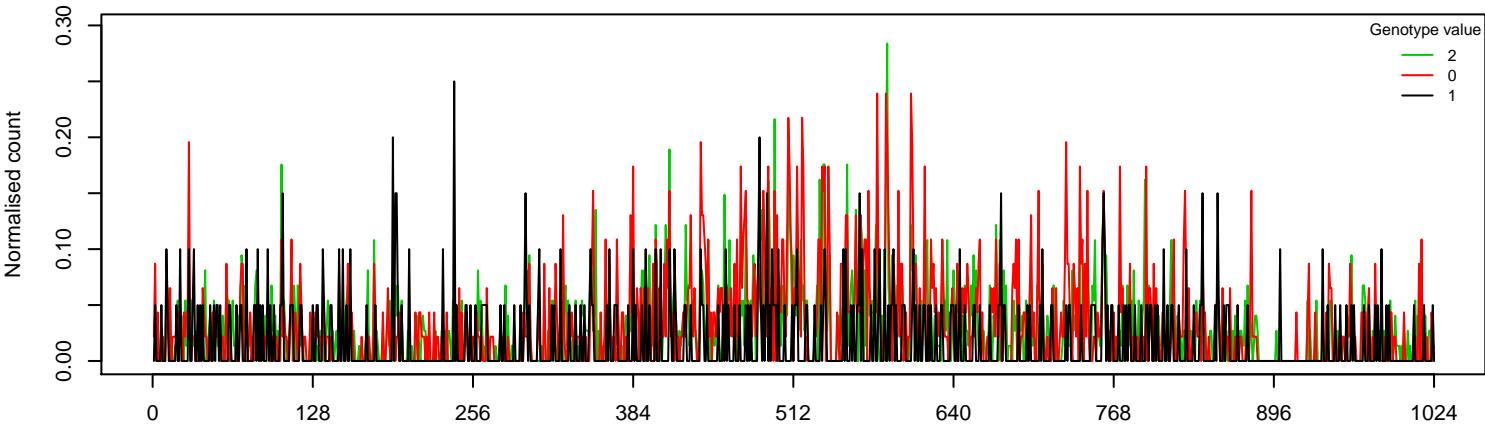
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 15.8919



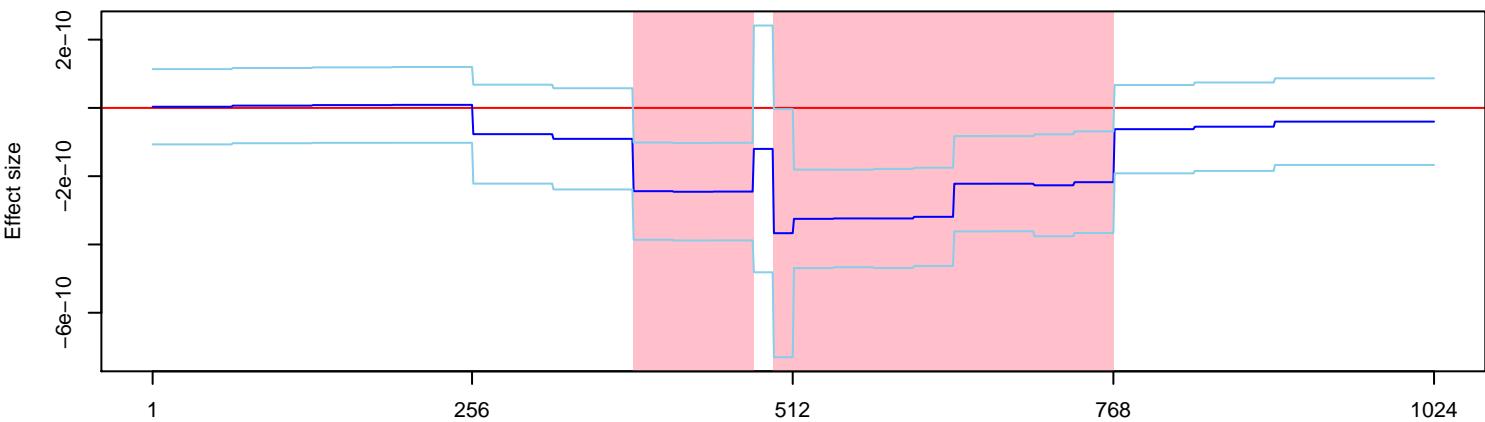
HMT, pval: 1e-04, qval: 0.0062, logLR: 16.0308



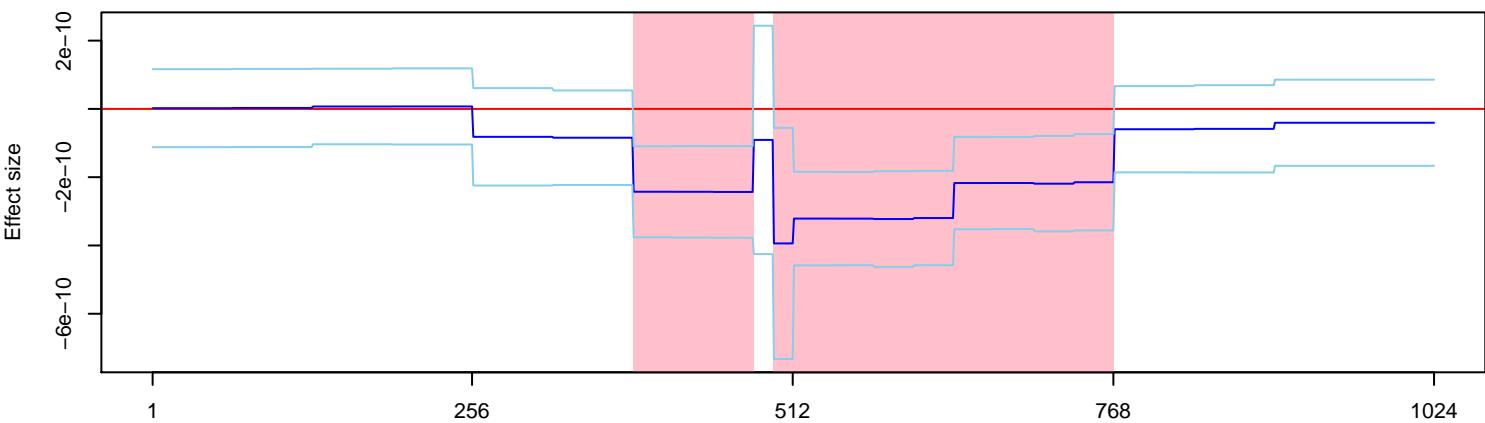
WaveQTL strongest SNP – Chr: 9, Site: 1658, SNP: chr9.132077094



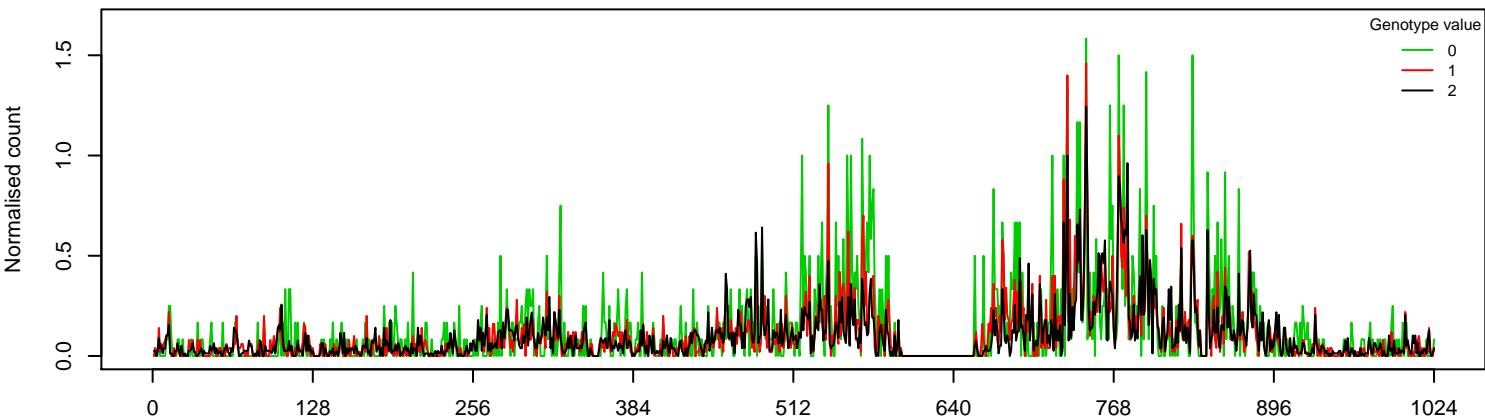
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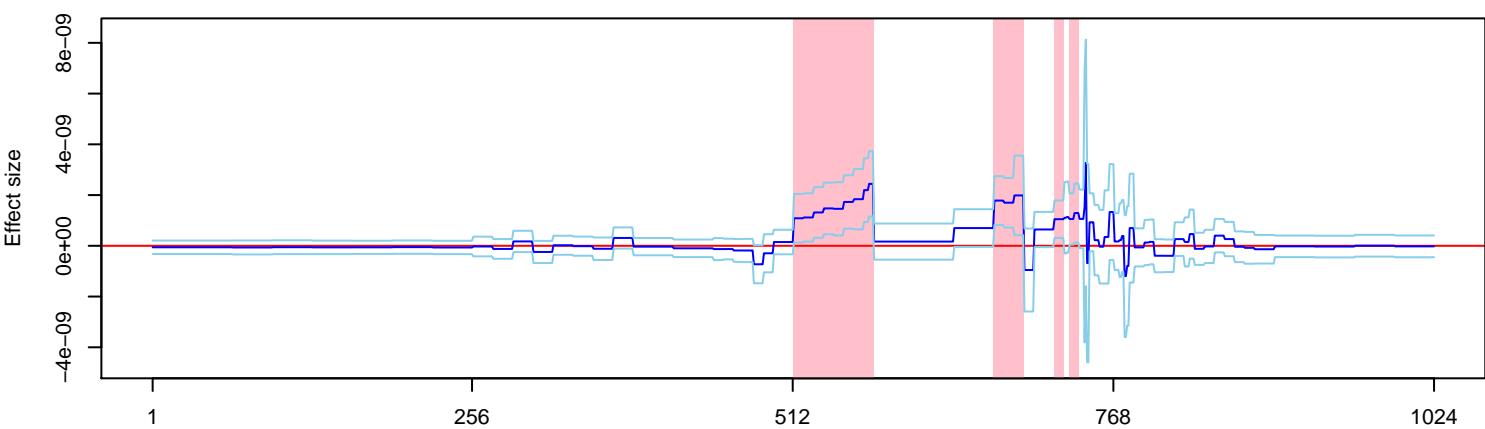
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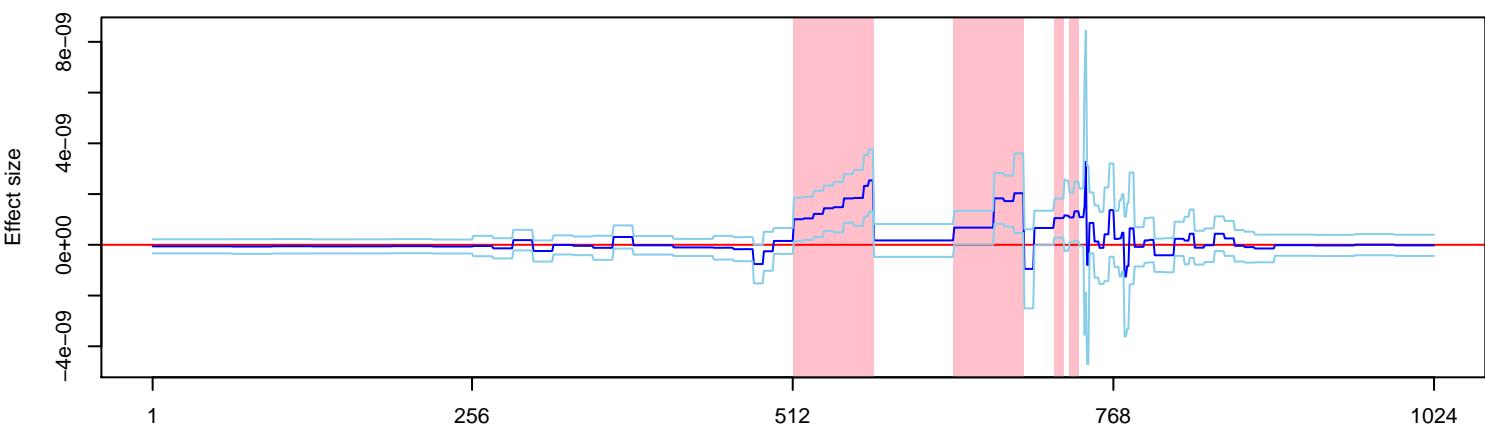
HMT strongest SNP – Chr: 9, Site: 2453, SNP: chr9.139563899



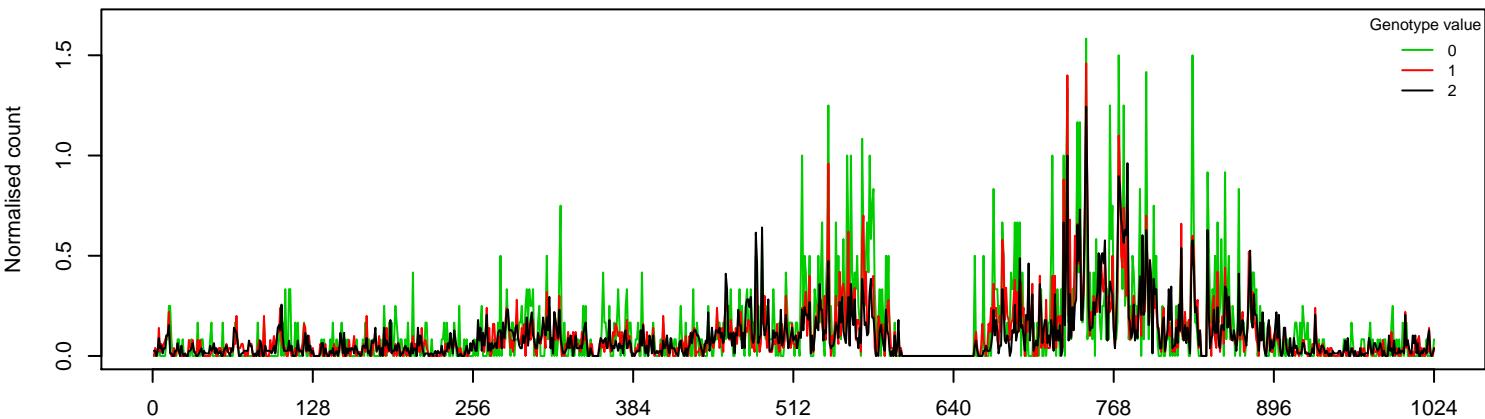
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 45.5147



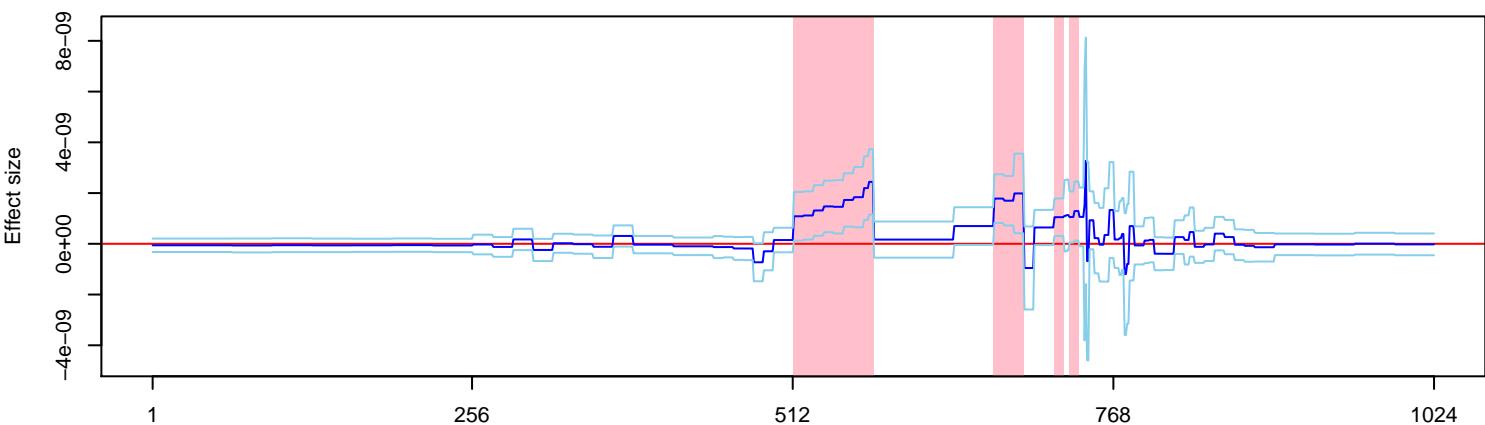
HMT, pval: 1e-04, qval: 0.0062, logLR: 45.7611



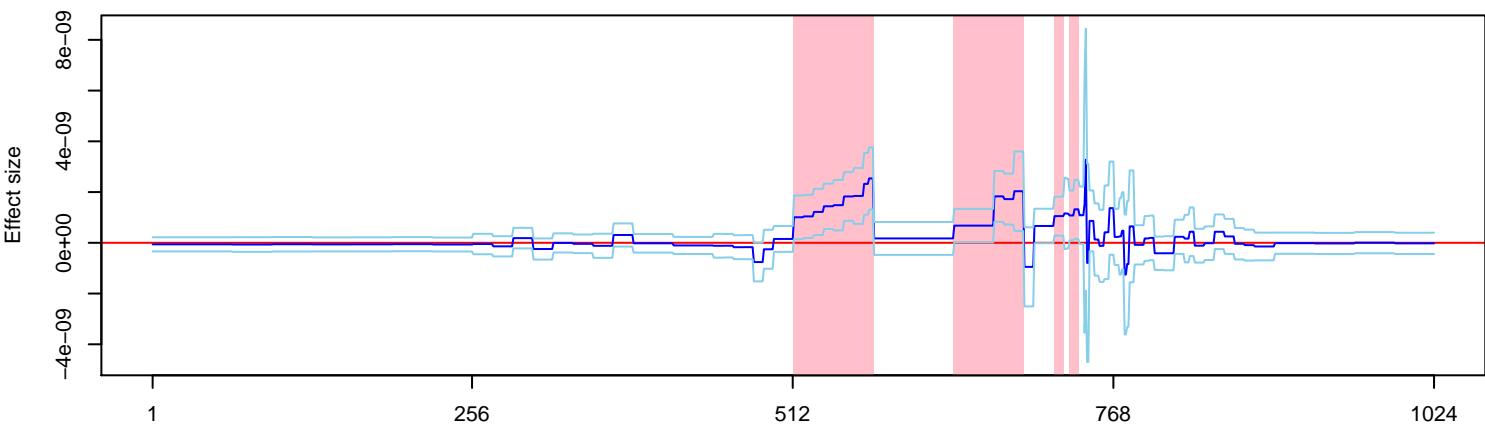
WaveQTL strongest SNP – Chr: 9, Site: 2453, SNP: chr9.139563899



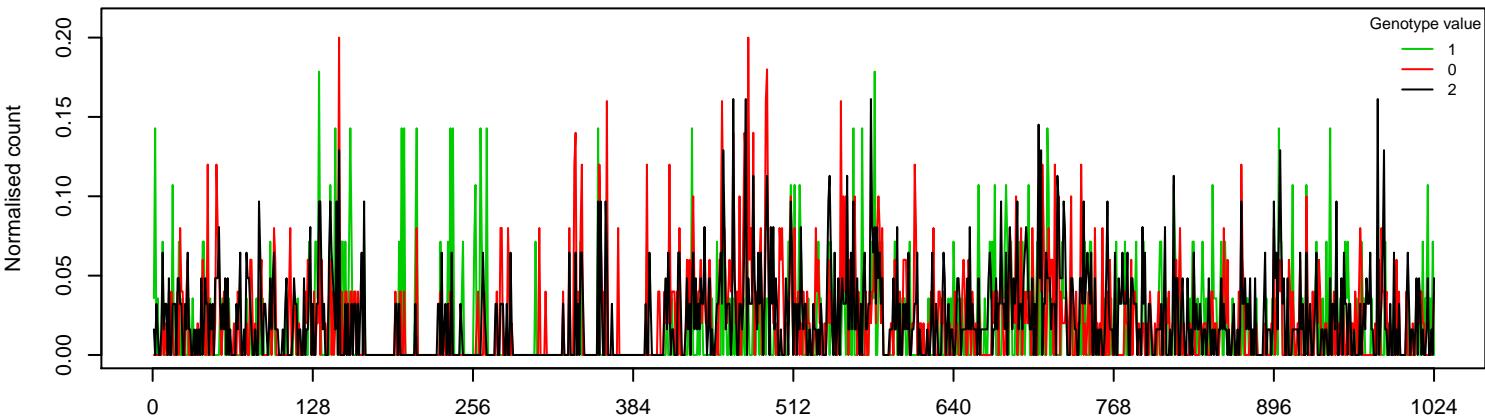
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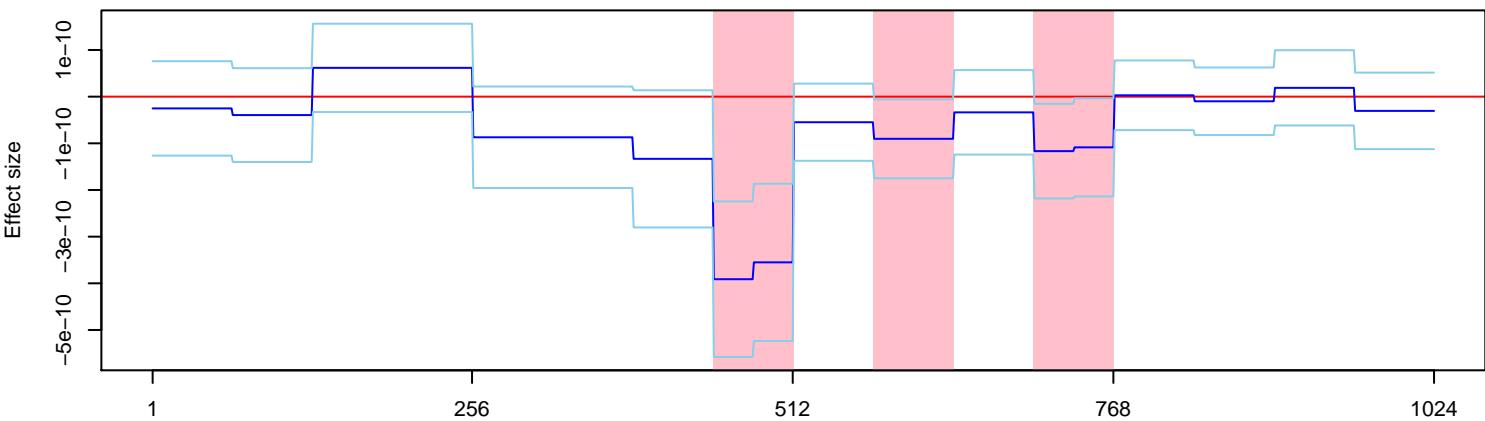
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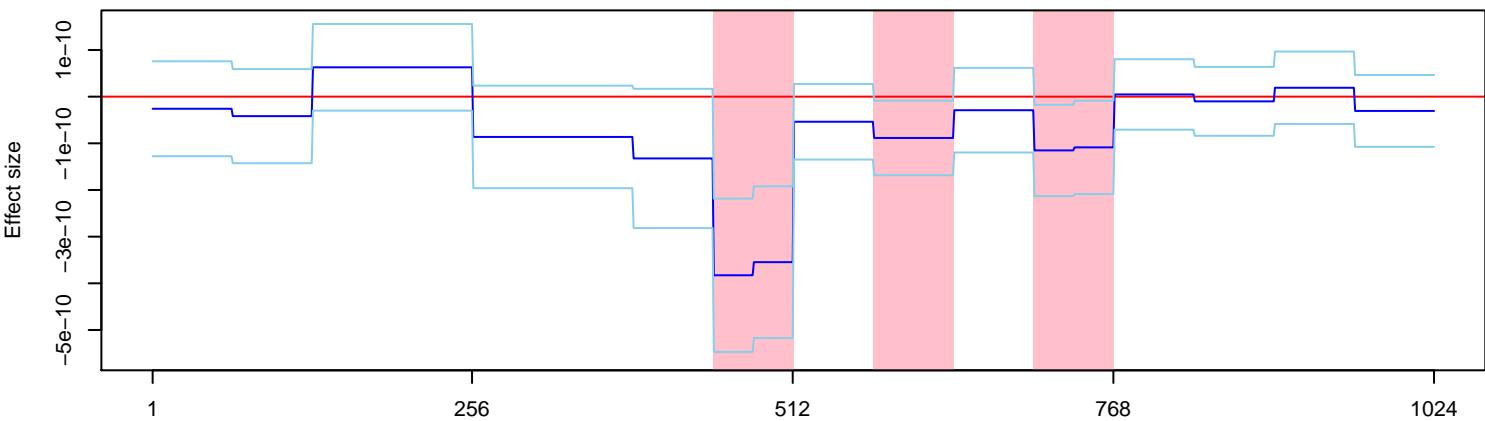
HMT strongest SNP – Chr: 10, Site: 18, SNP: chr10.594437



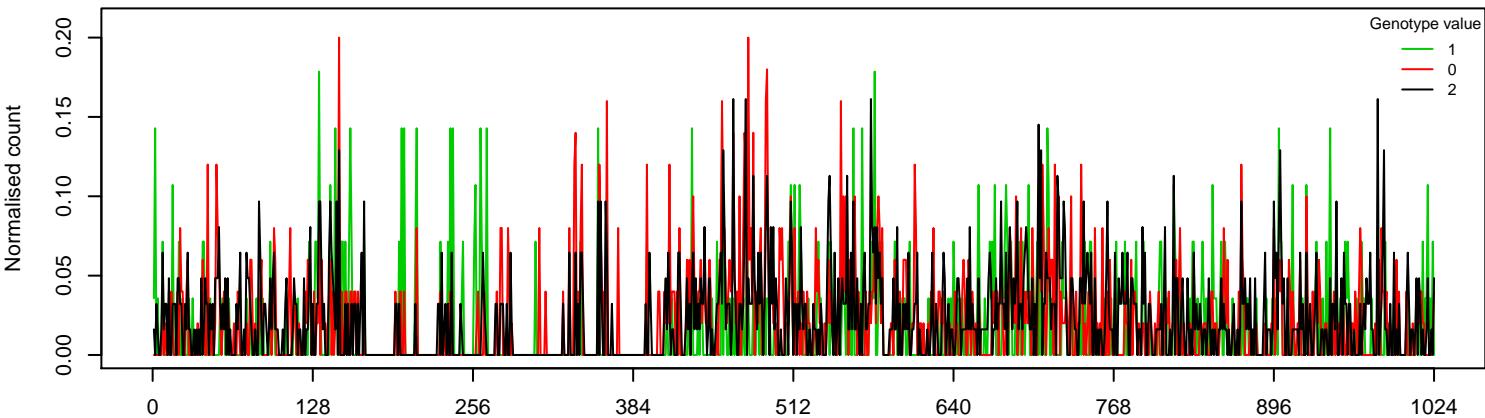
WaveQTL, pval: $1e-04$, qval: 0.0093, logLR: 14.7432



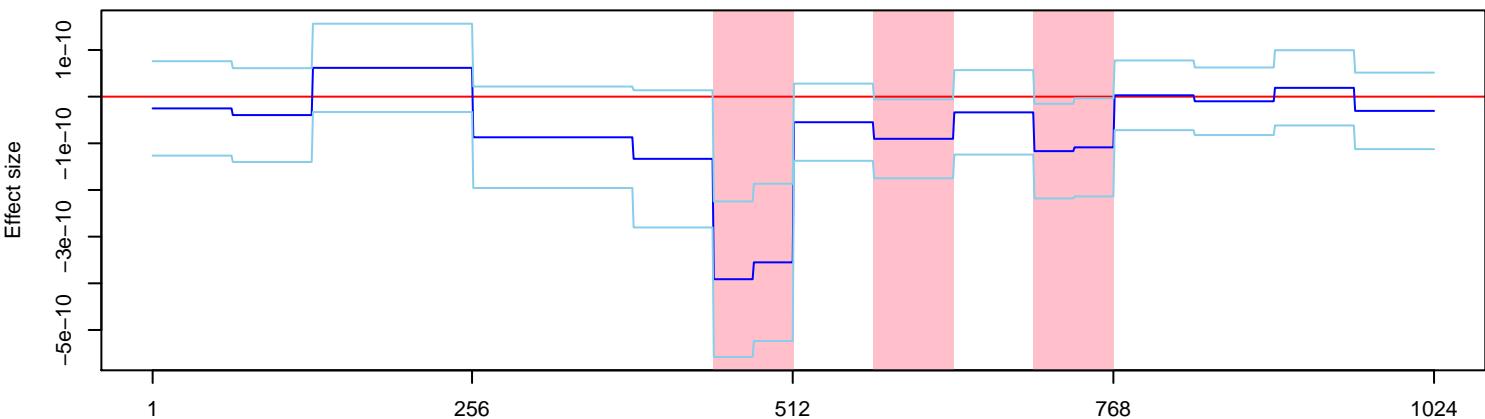
HMT, pval: $1e-04$, qval: 0.0062, logLR: 14.812



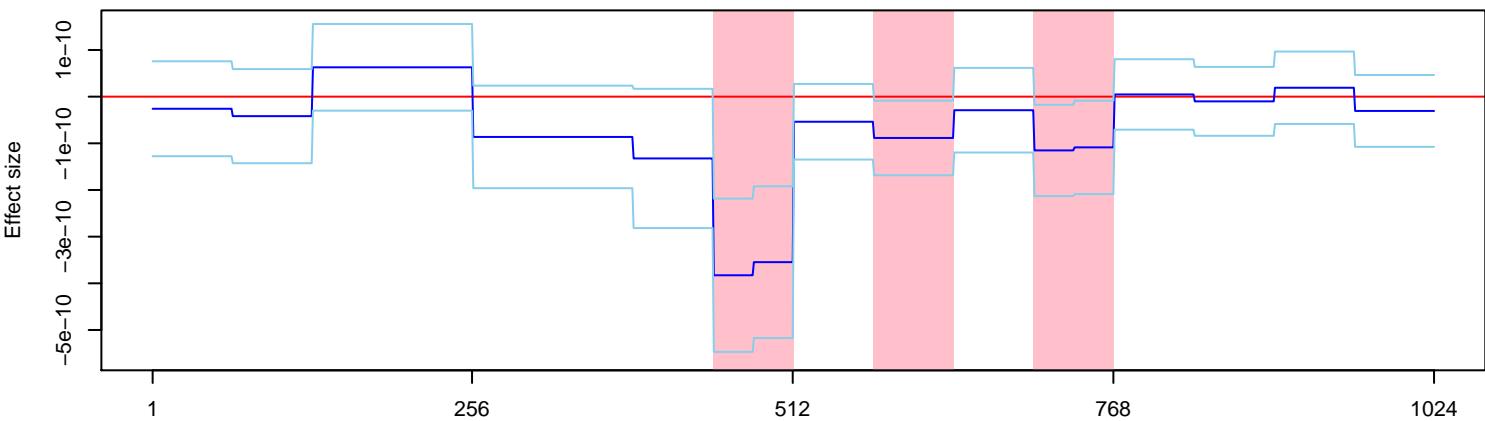
WaveQTL strongest SNP – Chr: 10, Site: 18, SNP: chr10.594437



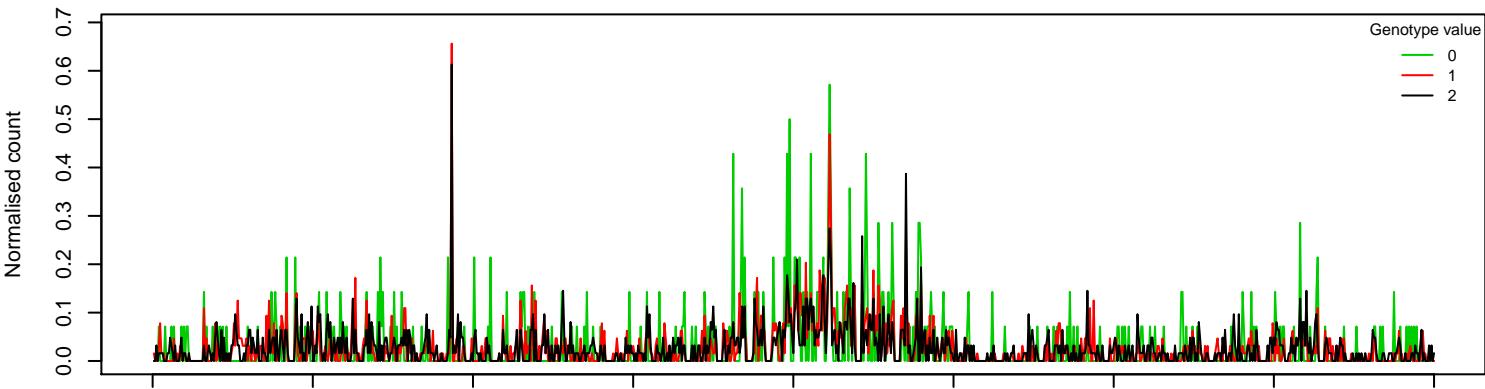
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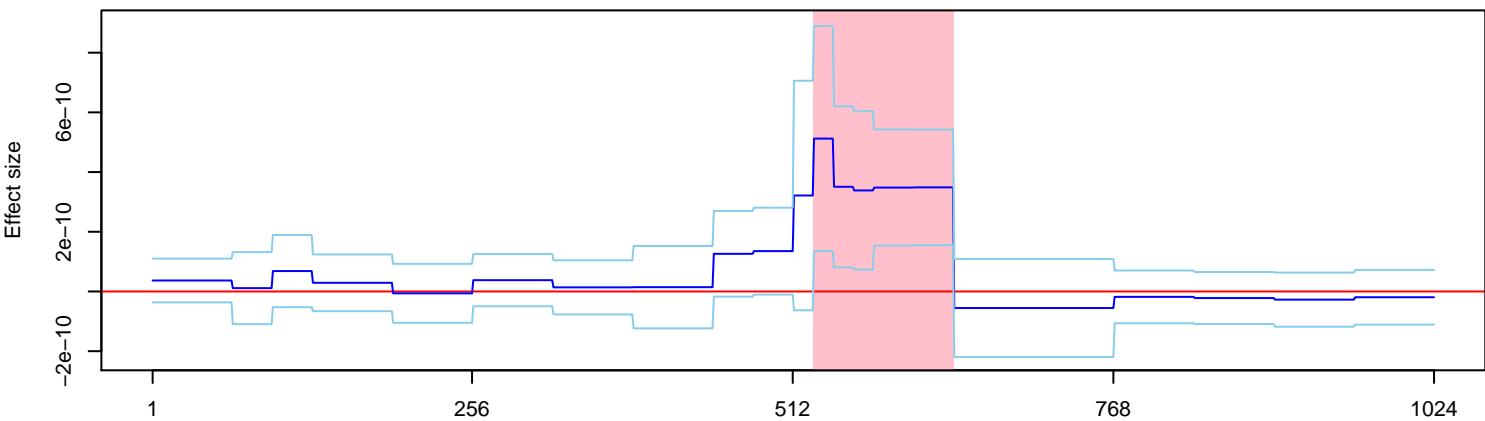
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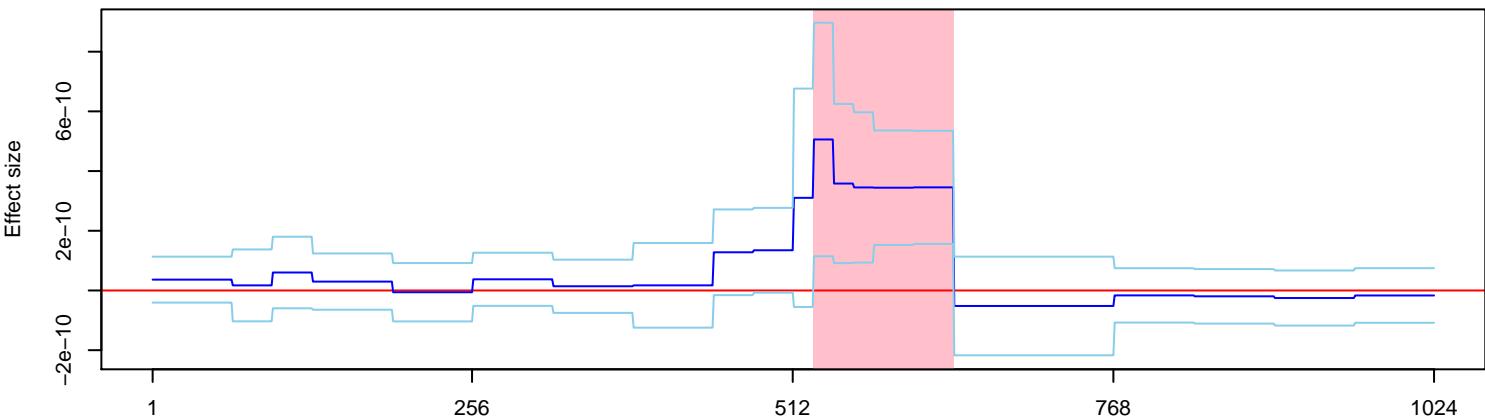
HMT strongest SNP – Chr: 10, Site: 239, SNP: chr10.13857402



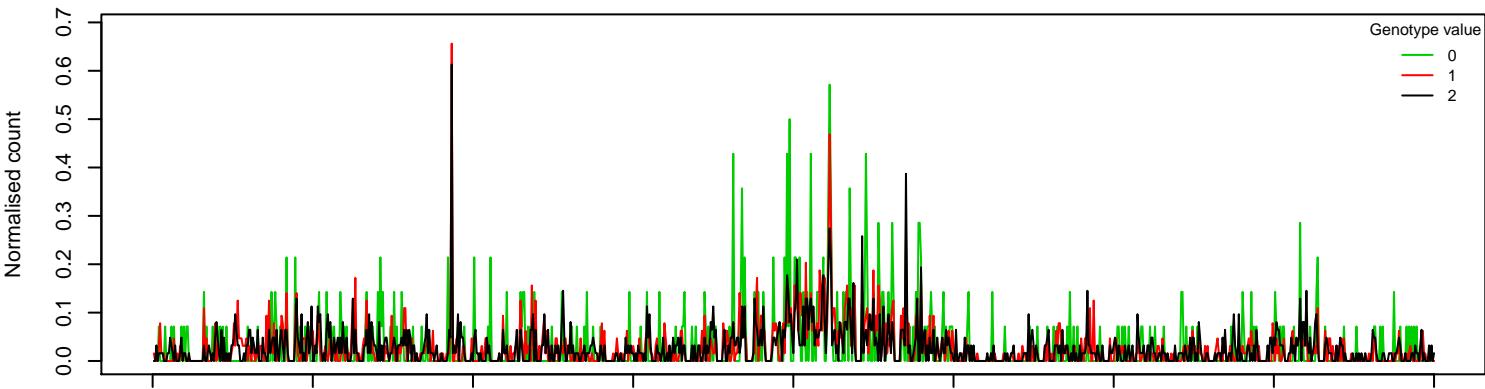
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 10.0244



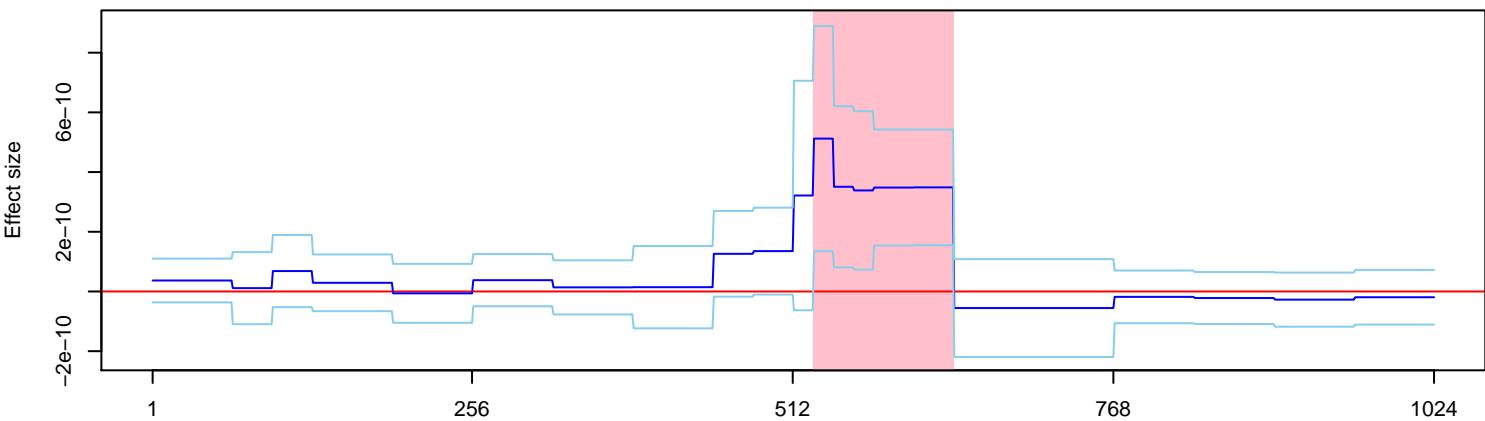
HMT, pval: 0.001, qval: 0.0394, logLR: 10.0895



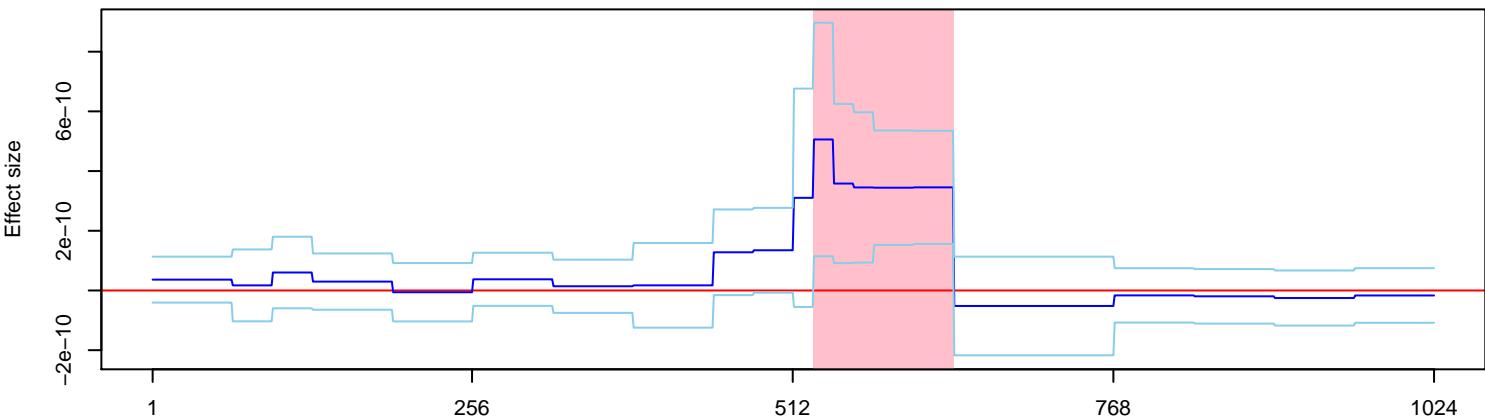
WaveQTL strongest SNP – Chr: 10, Site: 239, SNP: chr10.13857402



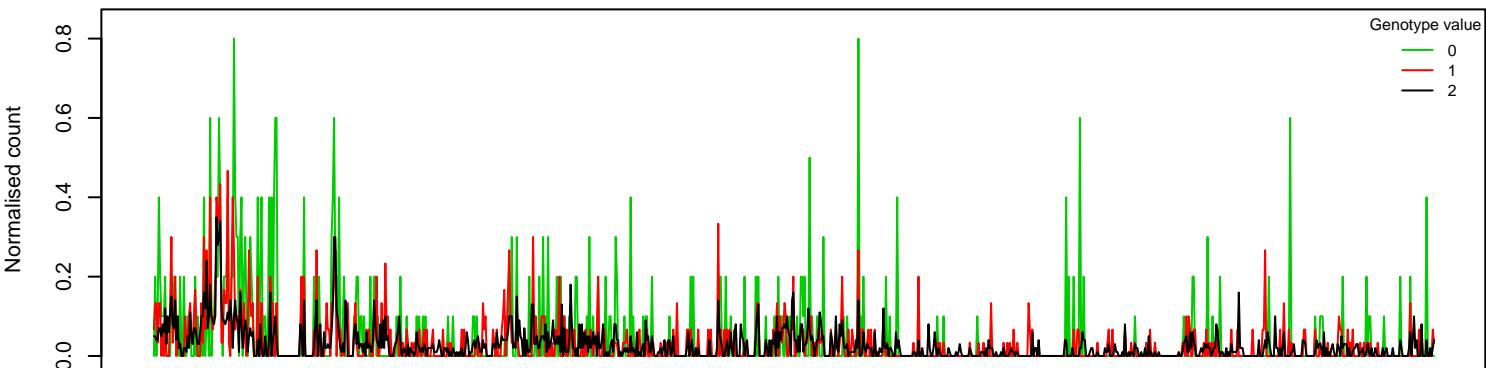
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 10.0244



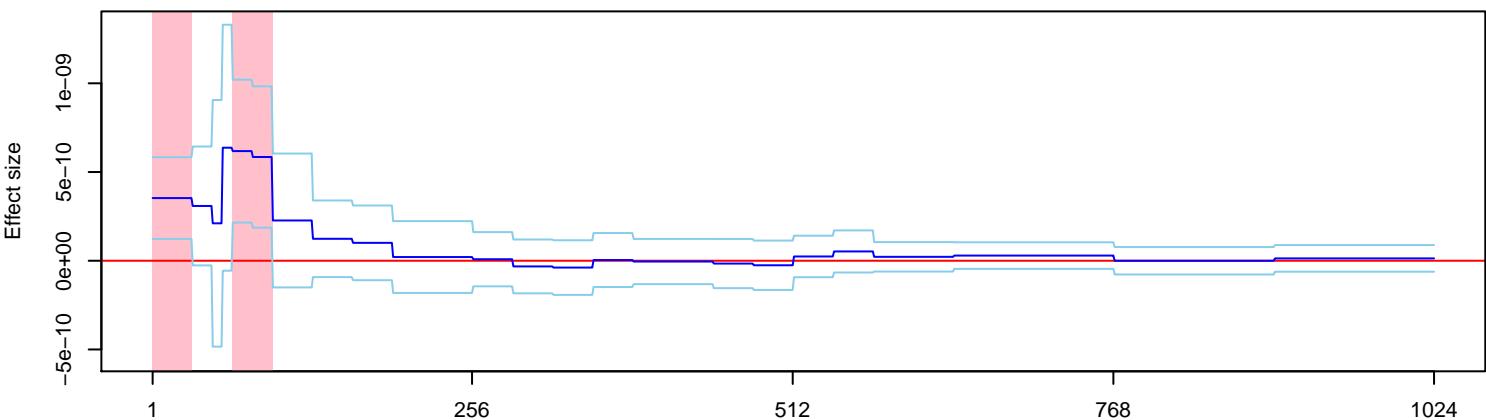
HMT, pval: 0.001, qval: 0.0394, logLR: 10.0895



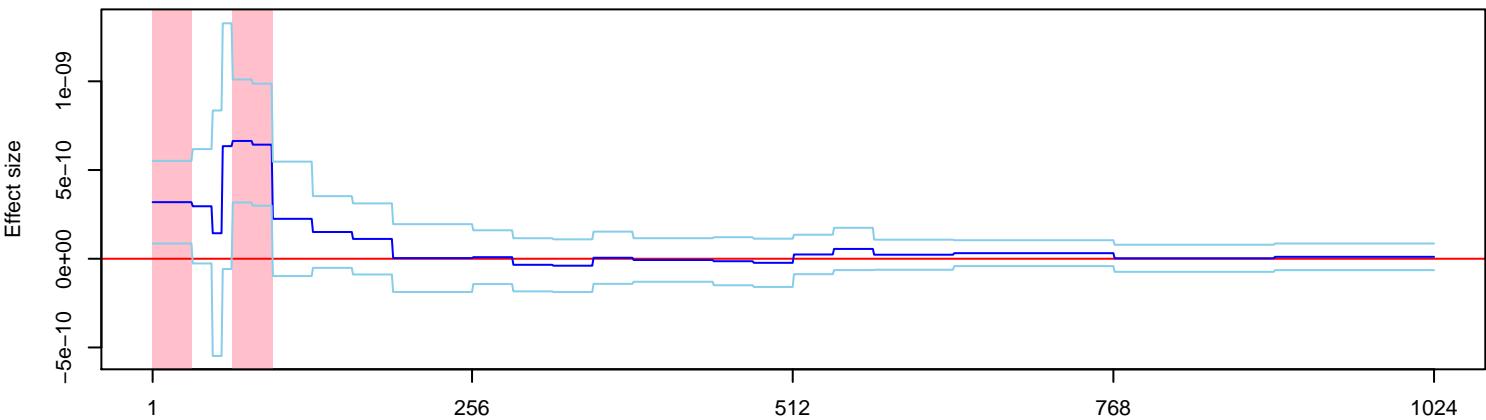
HMT strongest SNP – Chr: 10, Site: 392, SNP: chr10.27572749



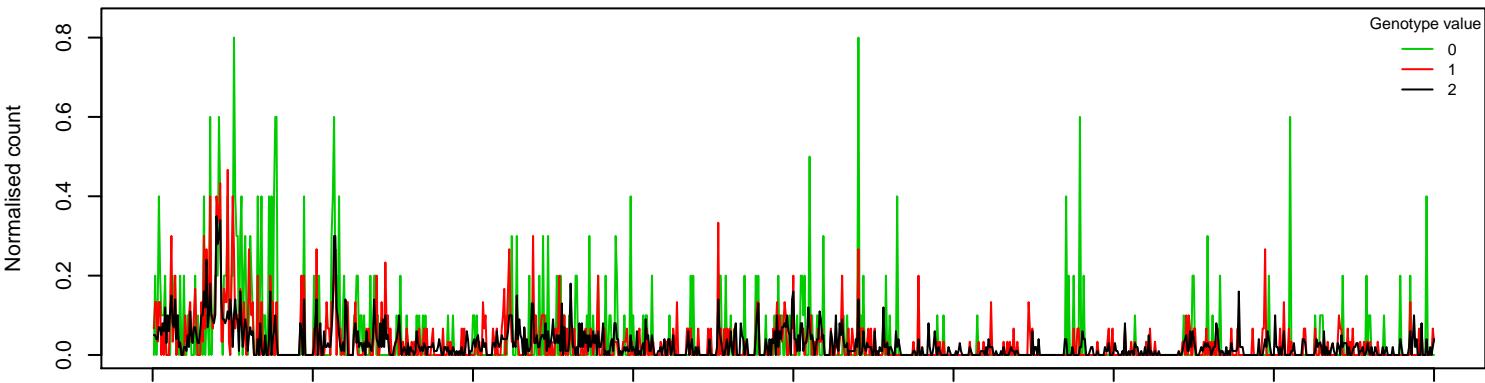
WaveQTL, pval: 6e-04, qval: 0.0357, logLR: 9.764



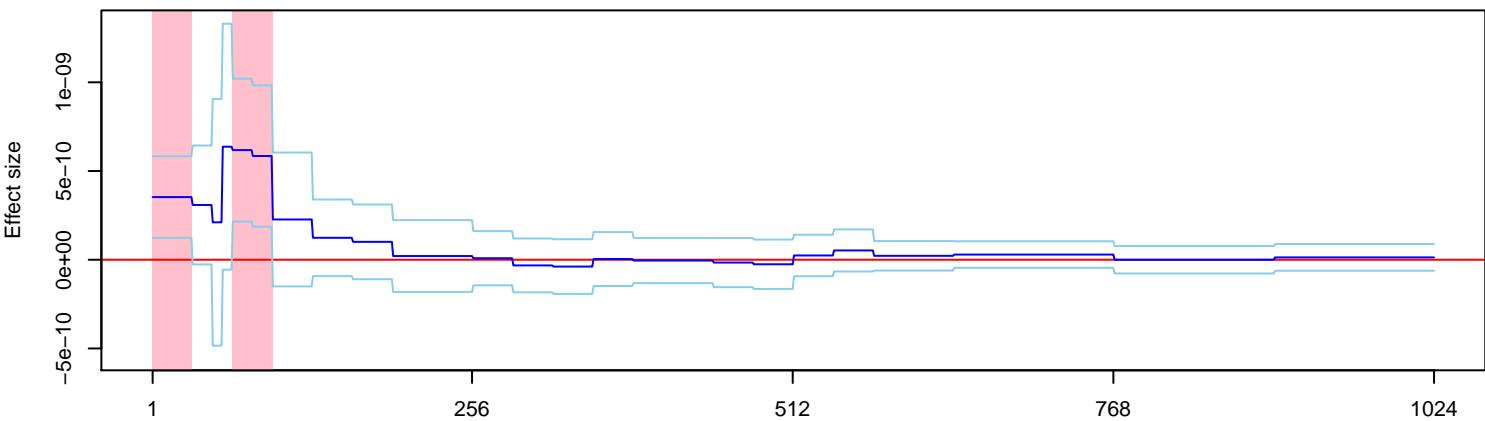
HMT, pval: 7e-04, qval: 0.0305, logLR: 10.065



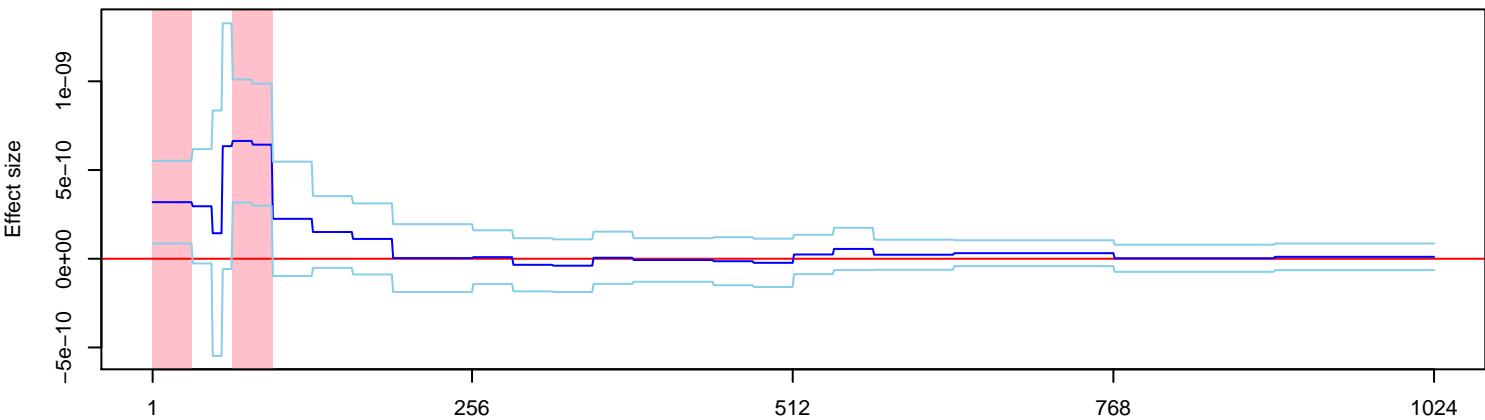
WaveQTL strongest SNP – Chr: 10, Site: 392, SNP: chr10.27572749



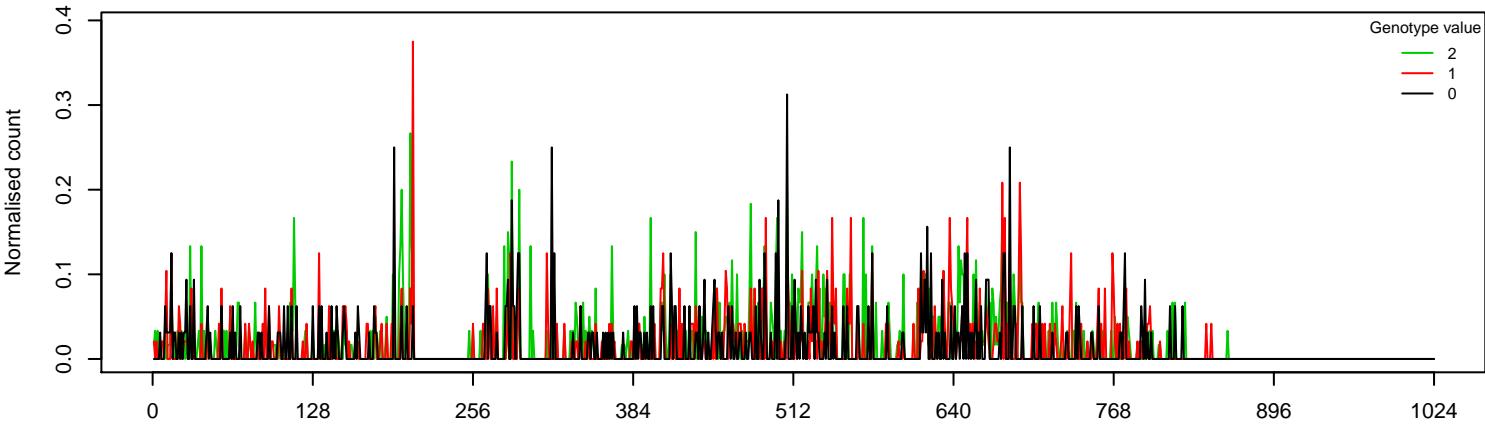
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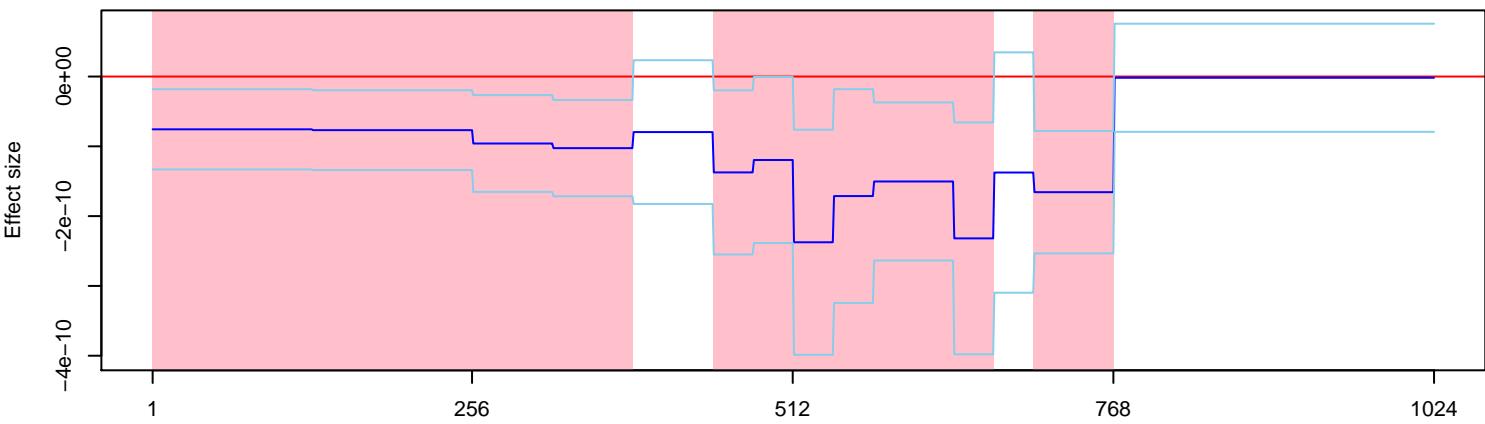
HMT, pval: 7e-04, qval: 0.0305, logLR: 10.065



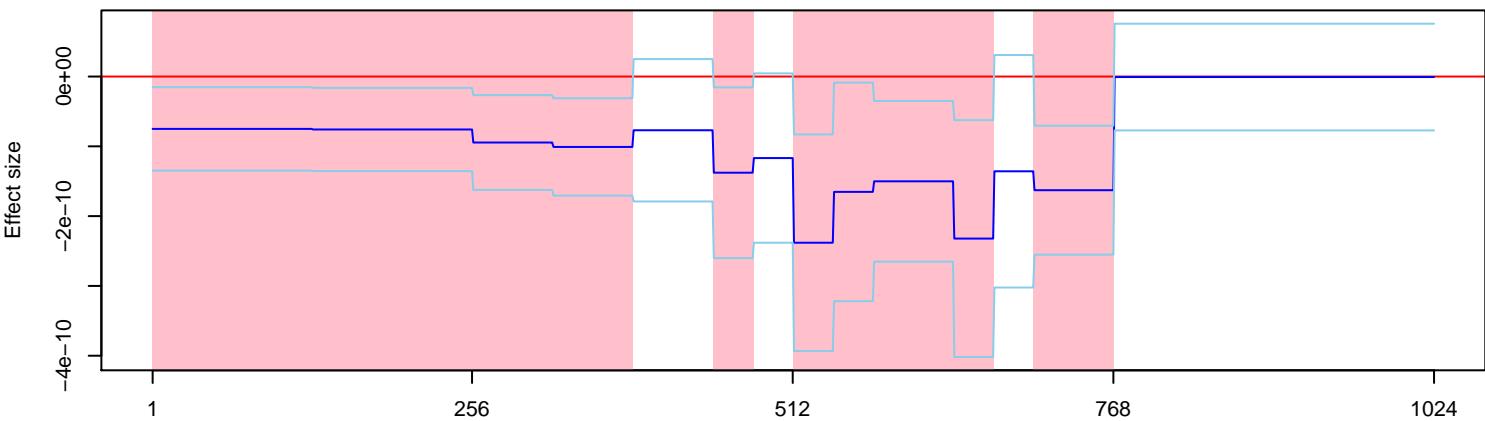
HMT strongest SNP – Chr: 10, Site: 456, SNP: chr10.32290937



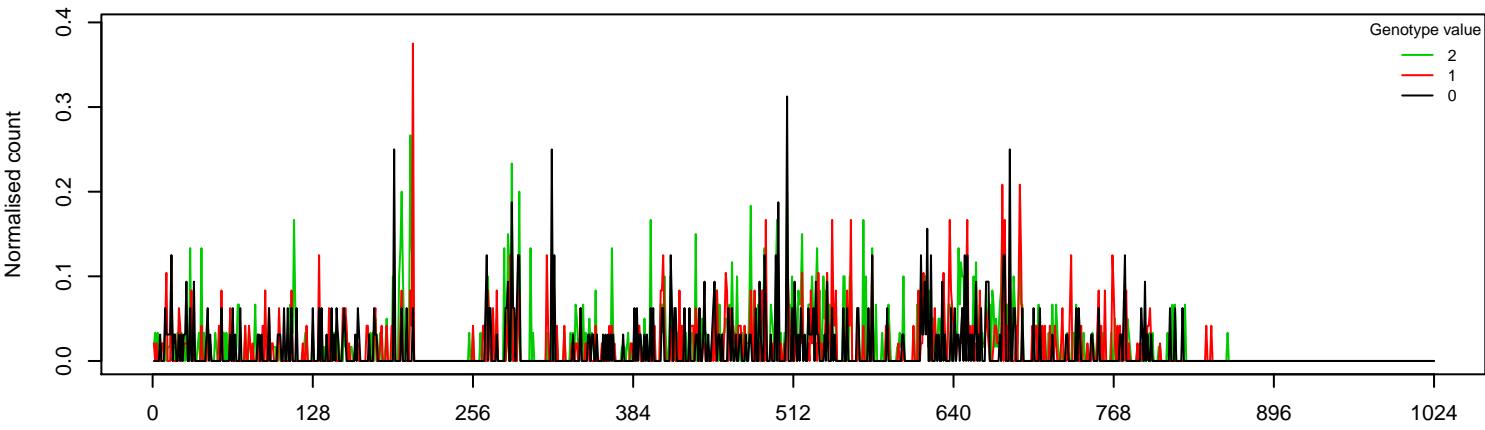
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 15.807



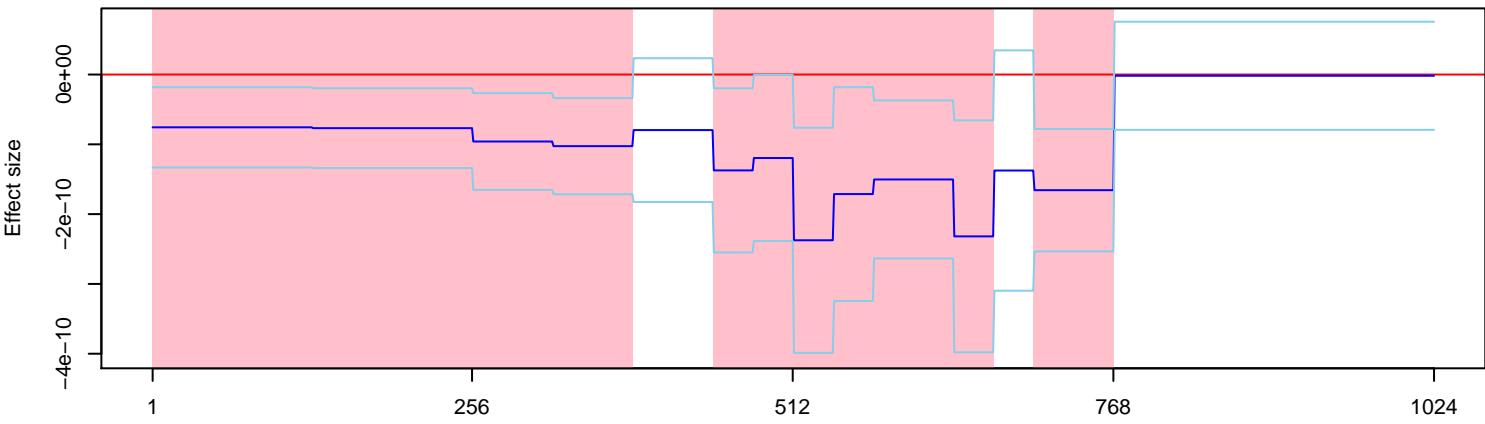
HMT, pval: 1e-04, qval: 0.0062, logLR: 15.8399



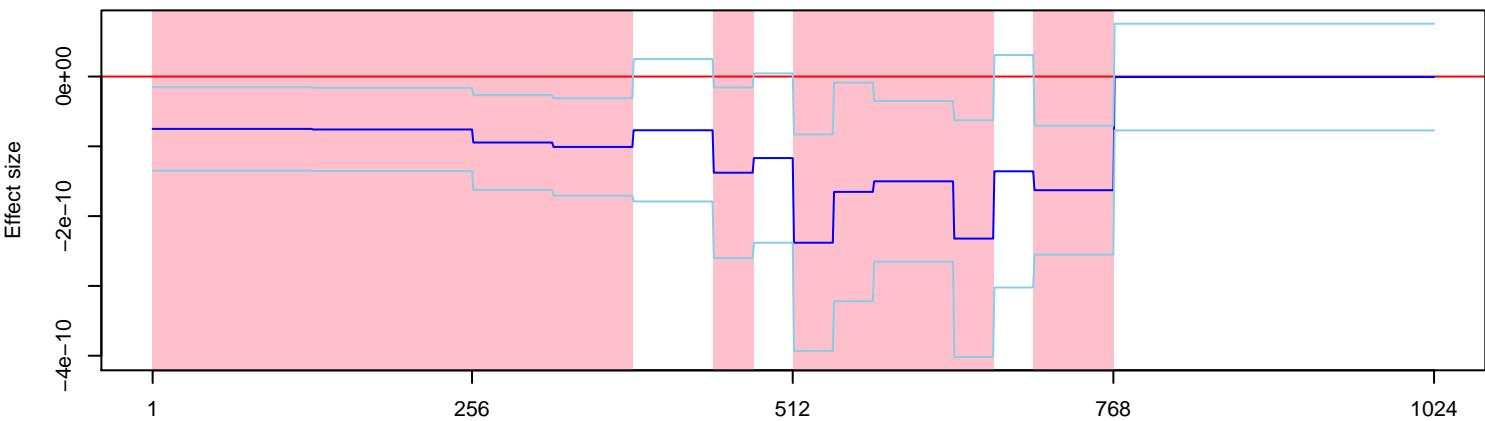
WaveQTL strongest SNP – Chr: 10, Site: 456, SNP: chr10.32290937



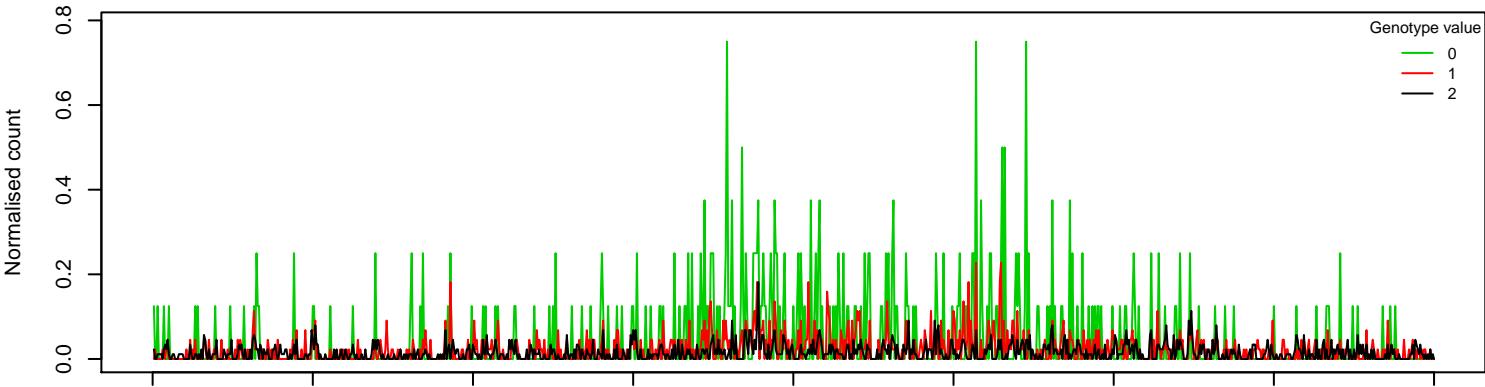
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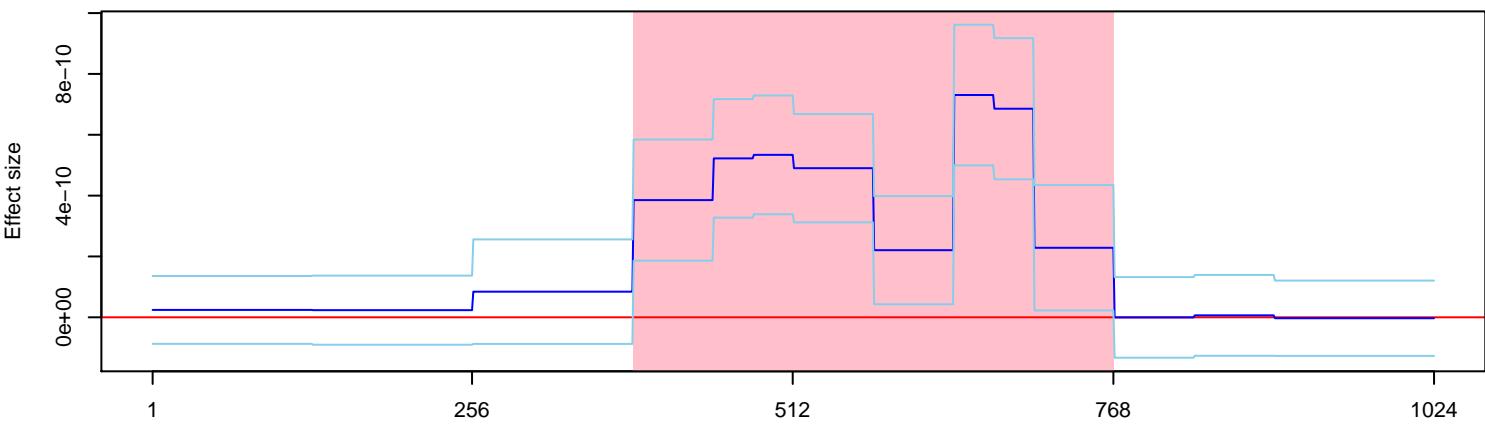
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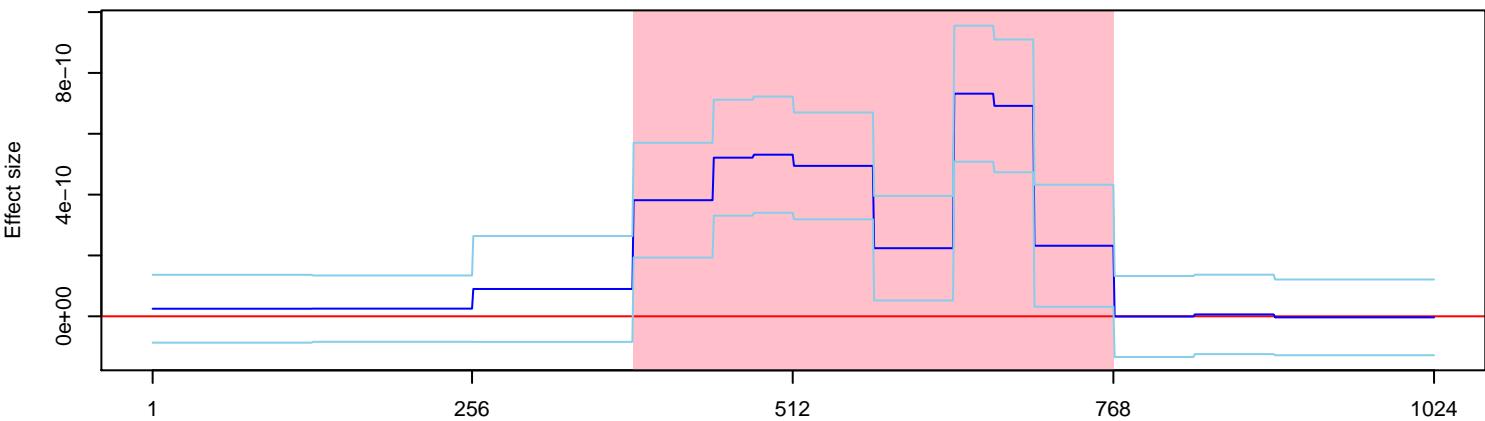
HMT strongest SNP – Chr: 10, Site: 1089, SNP: chr10.80010508



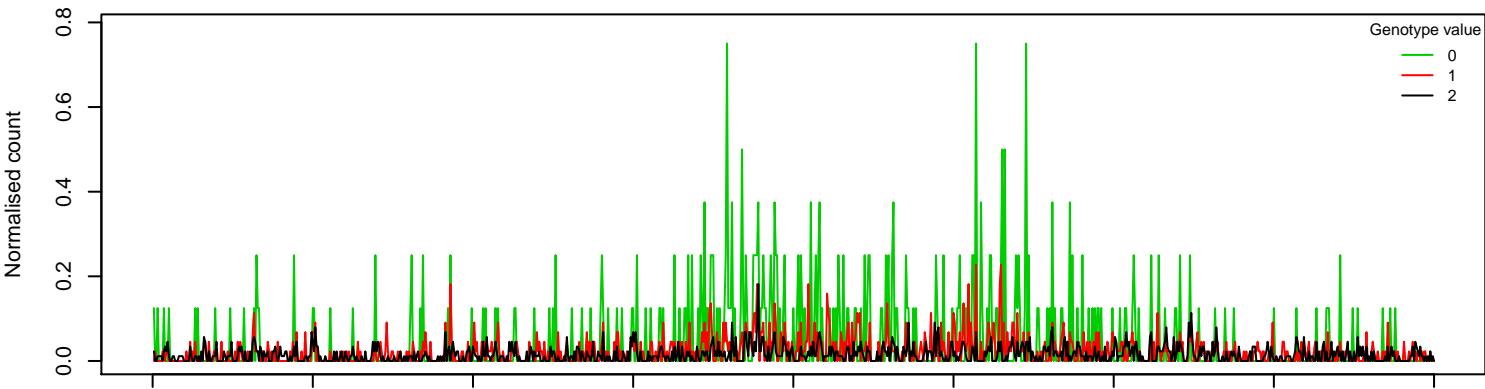
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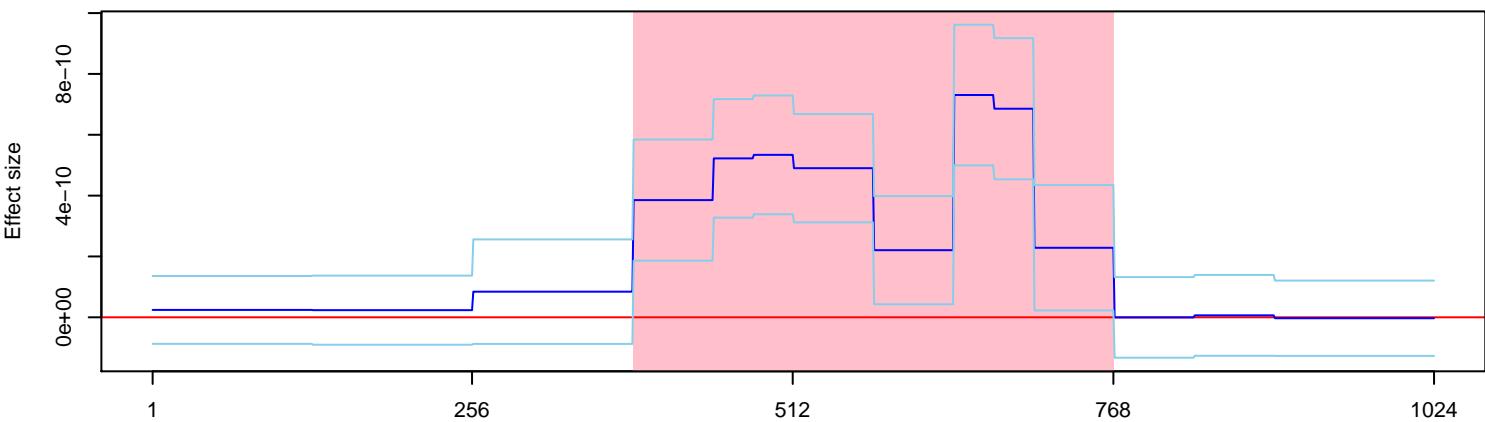
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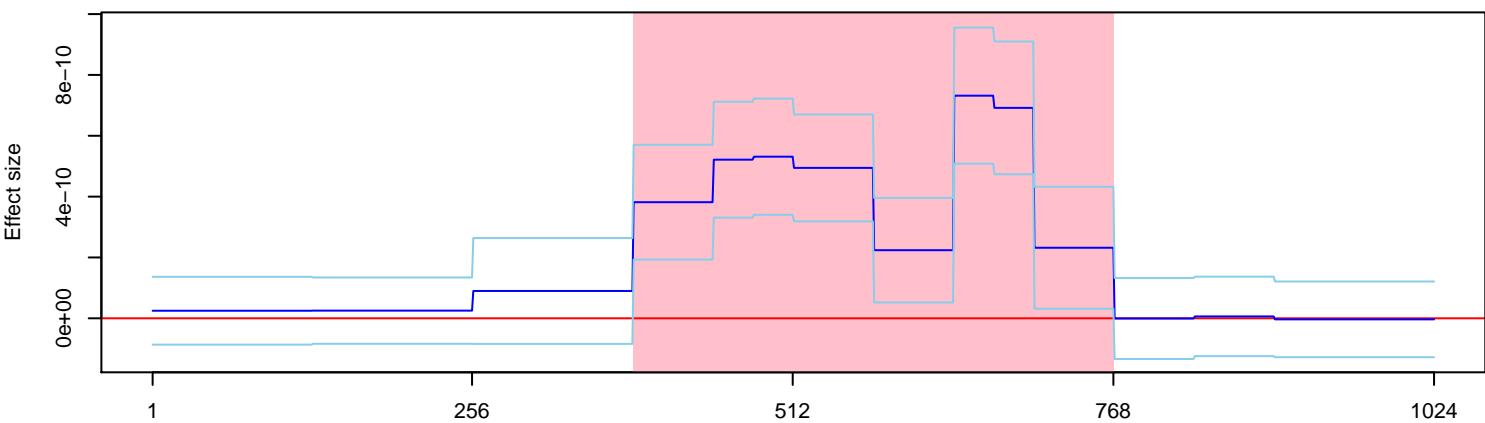
WaveQTL strongest SNP – Chr: 10, Site: 1089, SNP: chr10.80010508



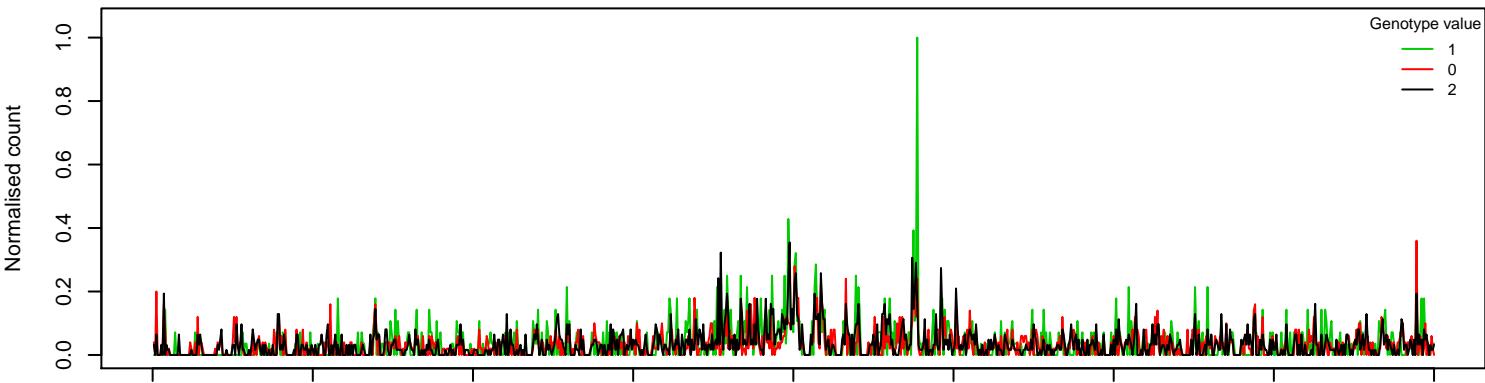
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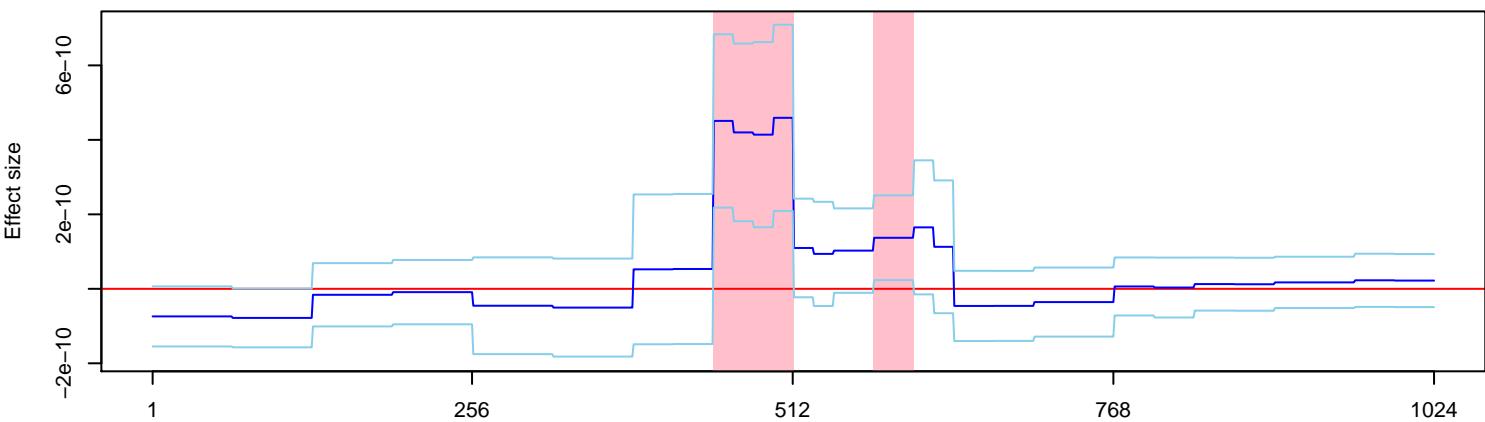
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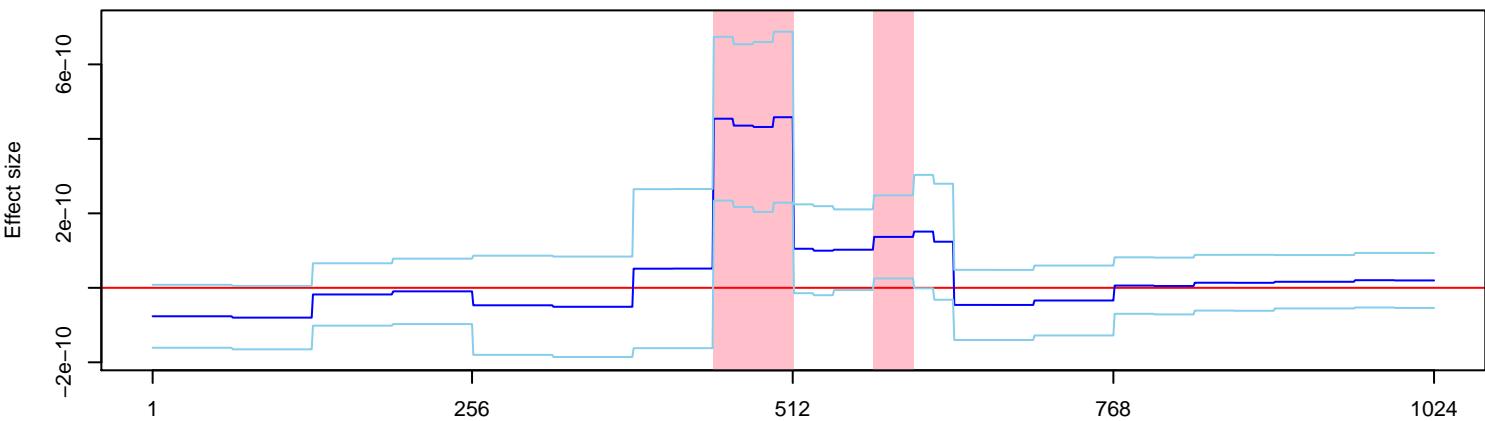
HMT strongest SNP – Chr: 10, Site: 1161, SNP: chr10.80819803



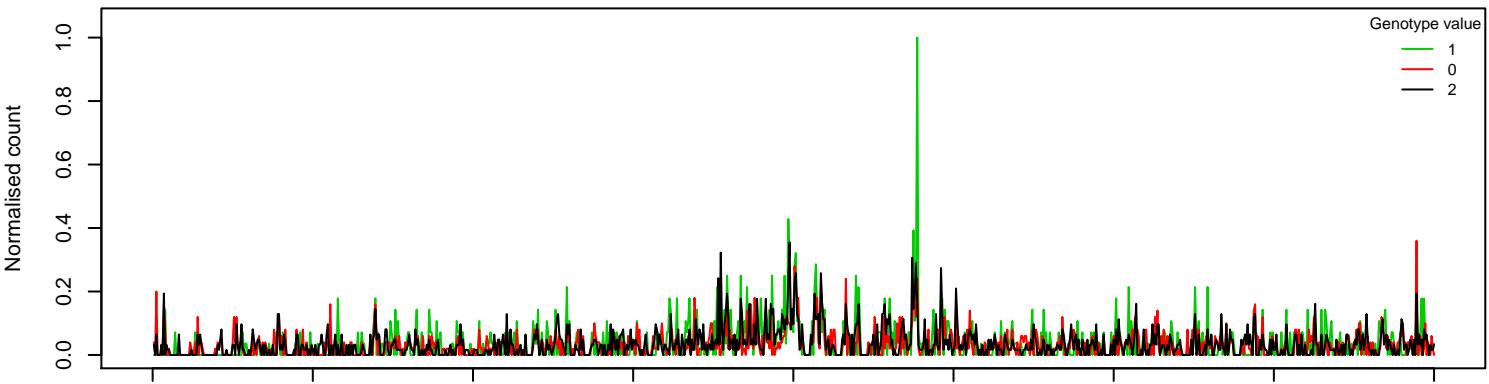
WaveQTL, pval: 7e-04, qval: 0.0392, logLR: 9.5277



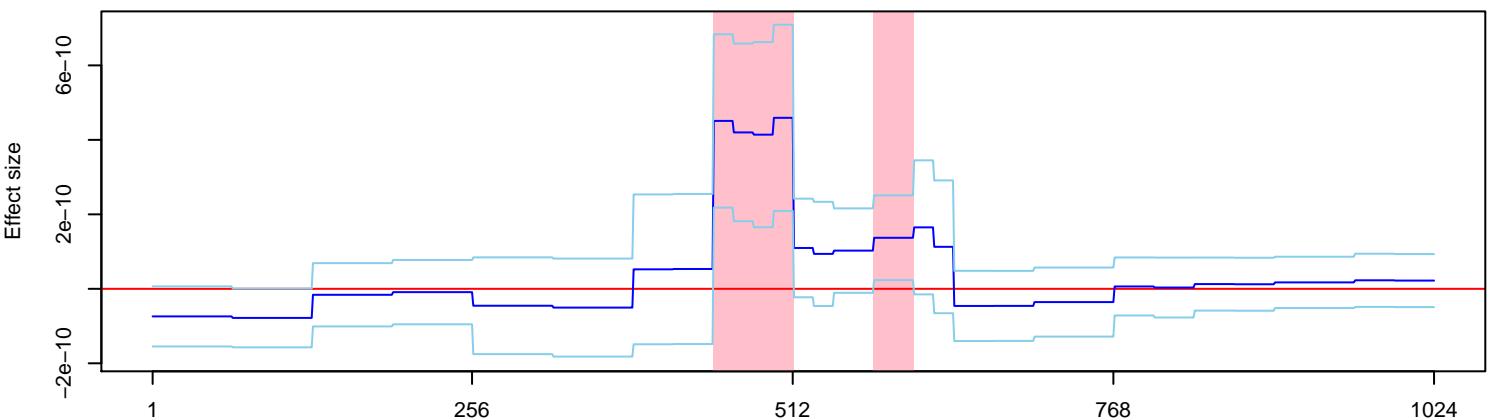
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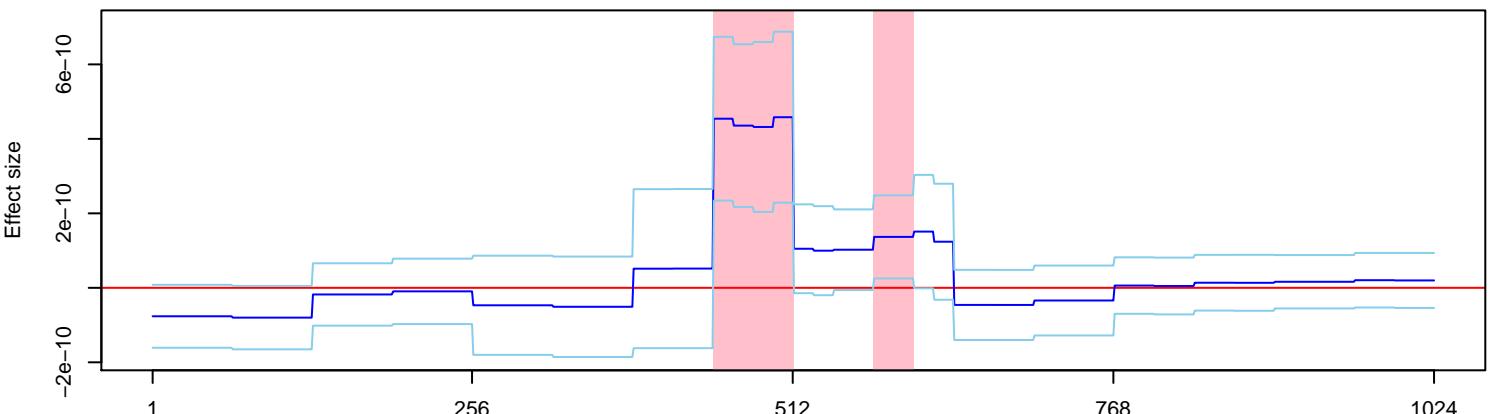
WaveQTL strongest SNP – Chr: 10, Site: 1161, SNP: chr10.80819803



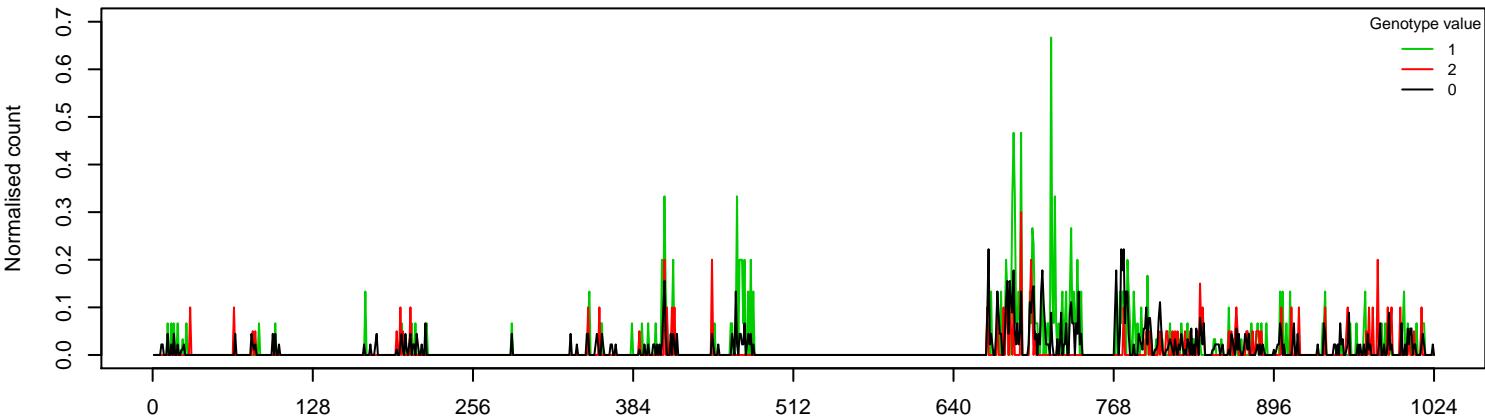
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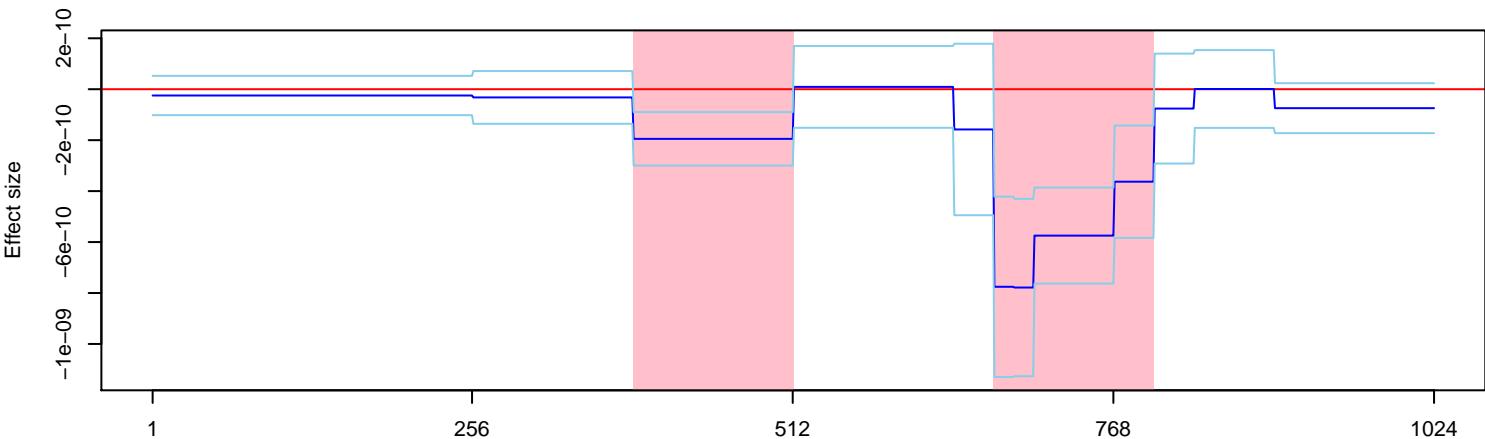
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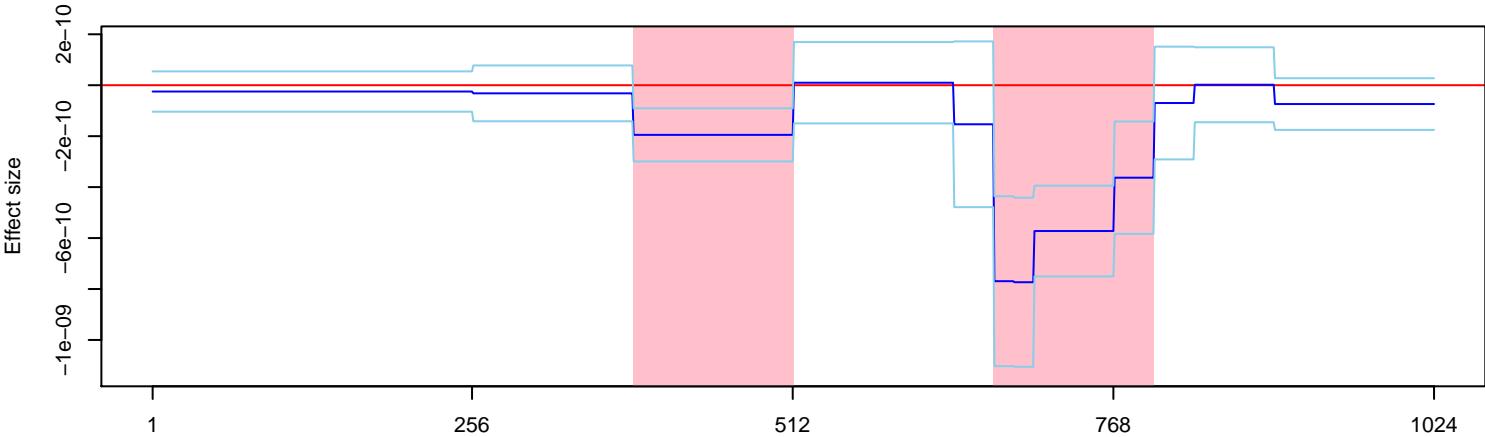
HMT strongest SNP – Chr: 10, Site: 1168, SNP: chr10.81781228



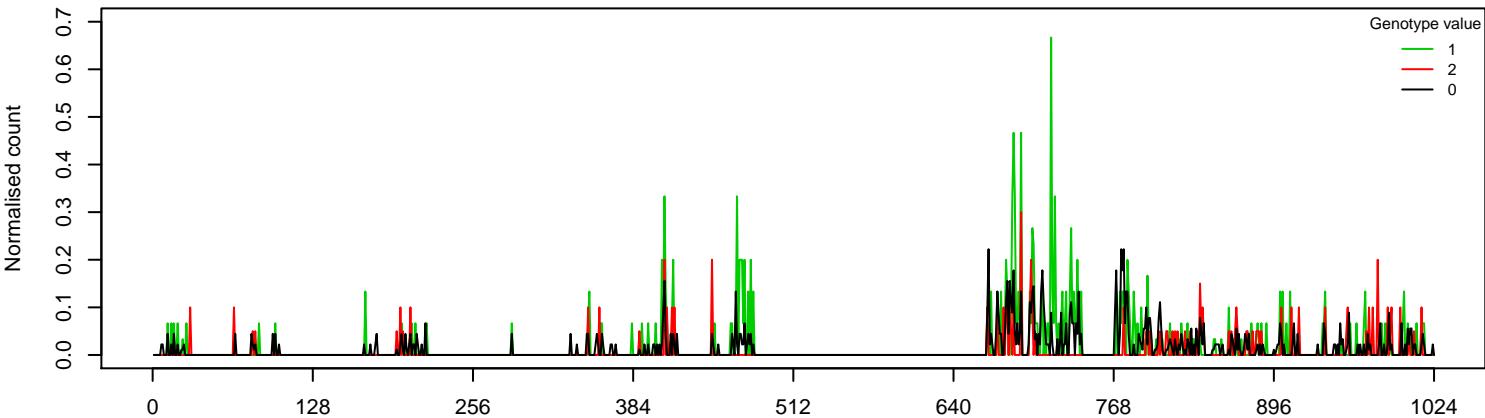
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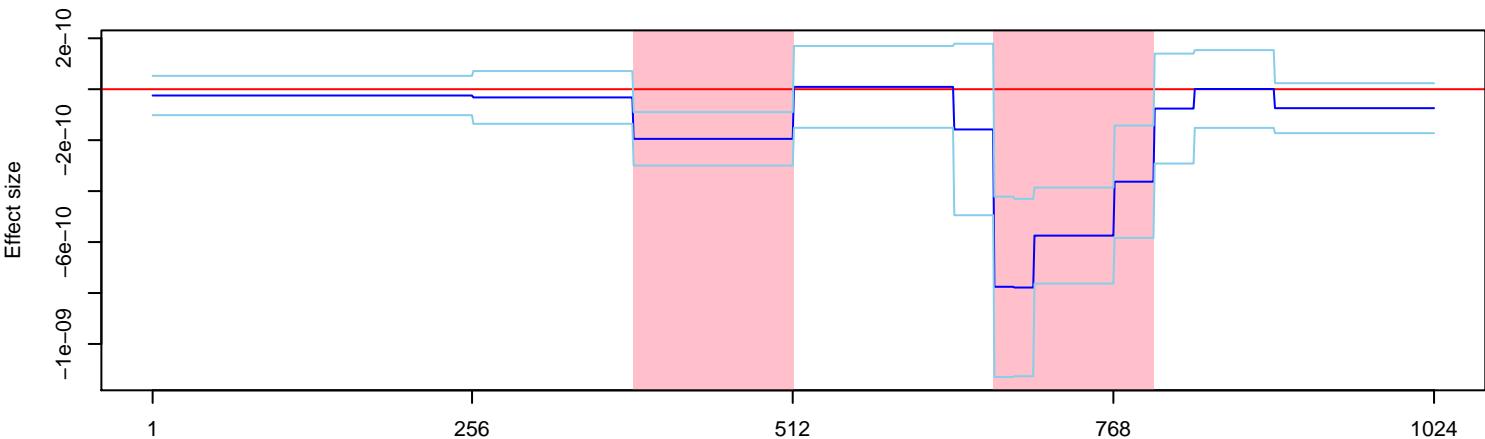
HMT, pval: 1e-04, qval: 0.0062, logLR: 43.8811



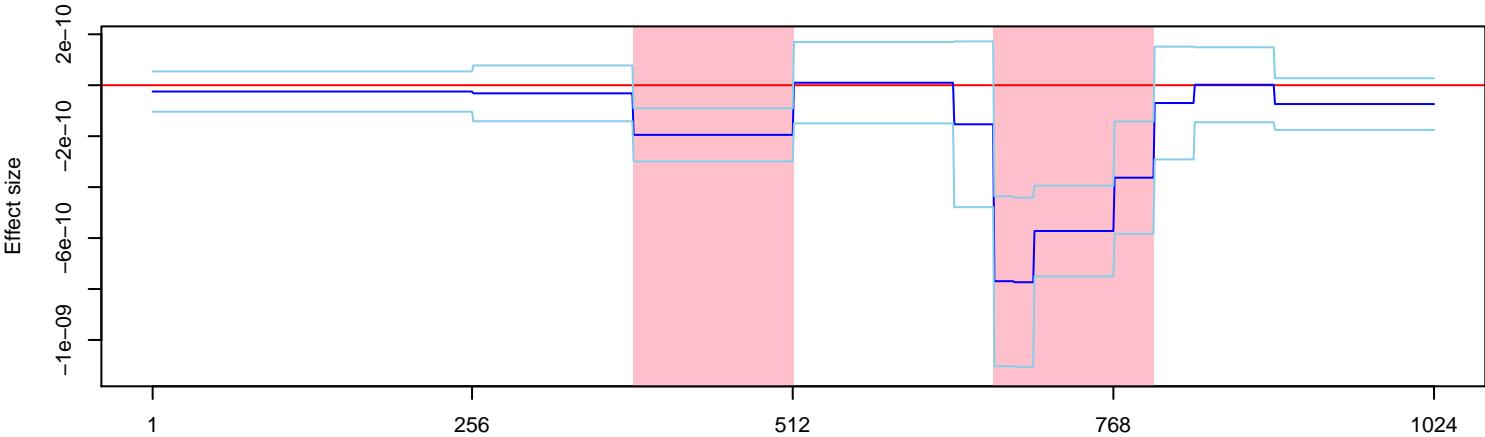
WaveQTL strongest SNP – Chr: 10, Site: 1168, SNP: chr10.81781228



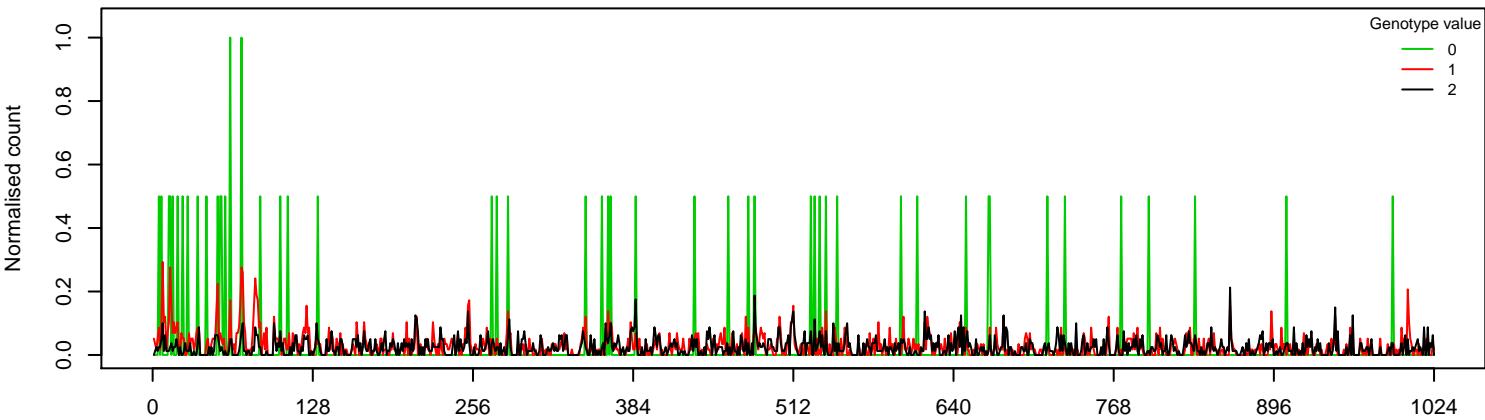
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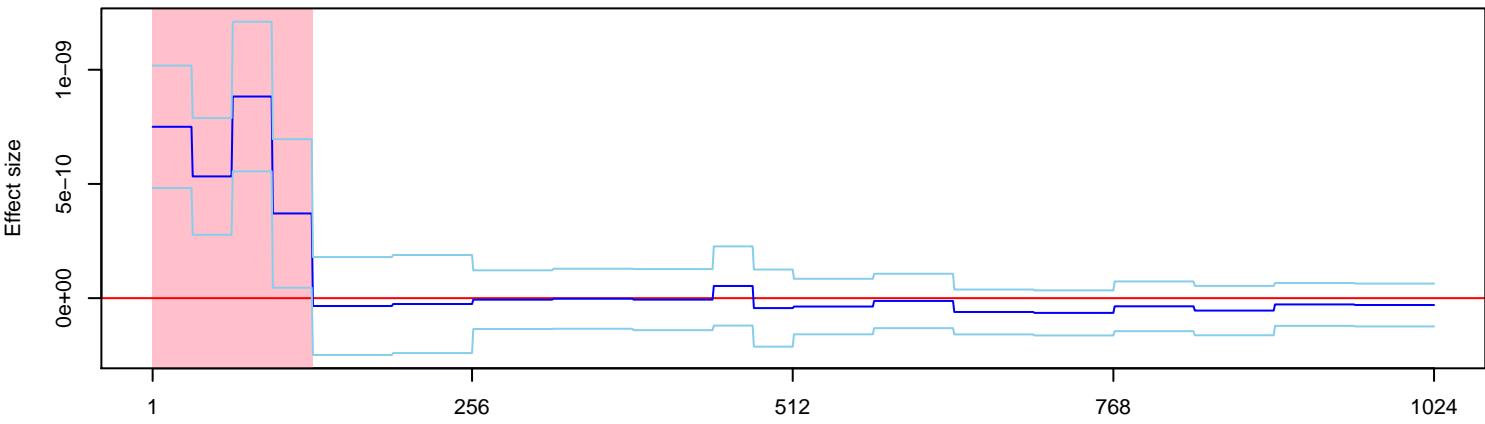
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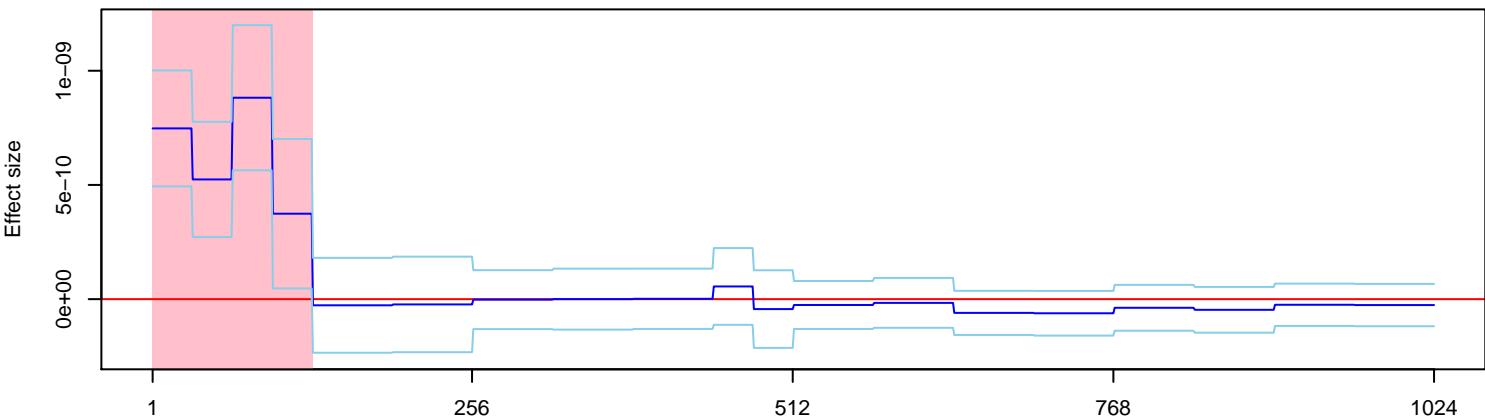
HMT strongest SNP – Chr: 10, Site: 1221, SNP: chr10.87888978



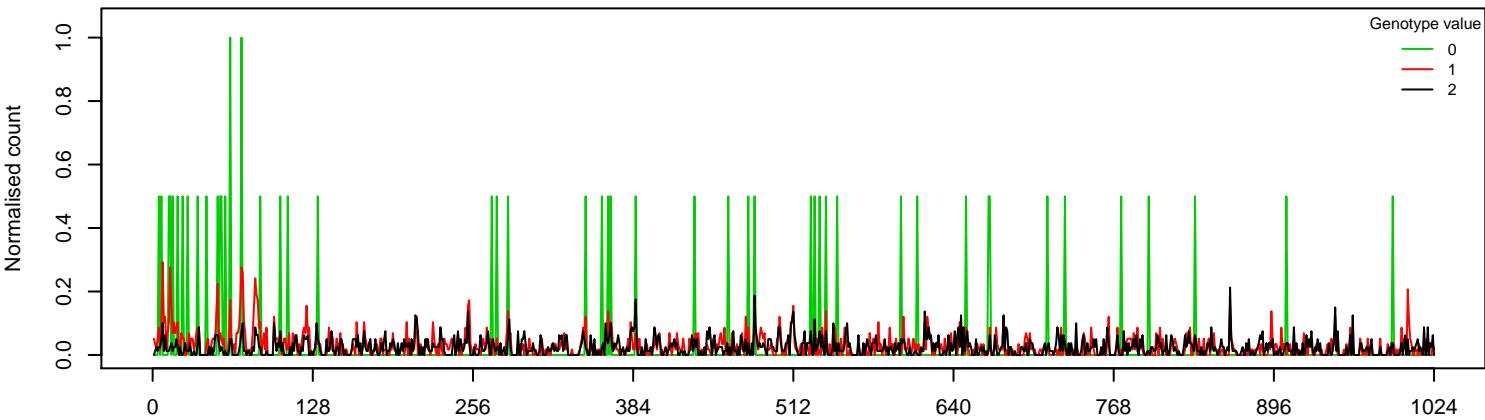
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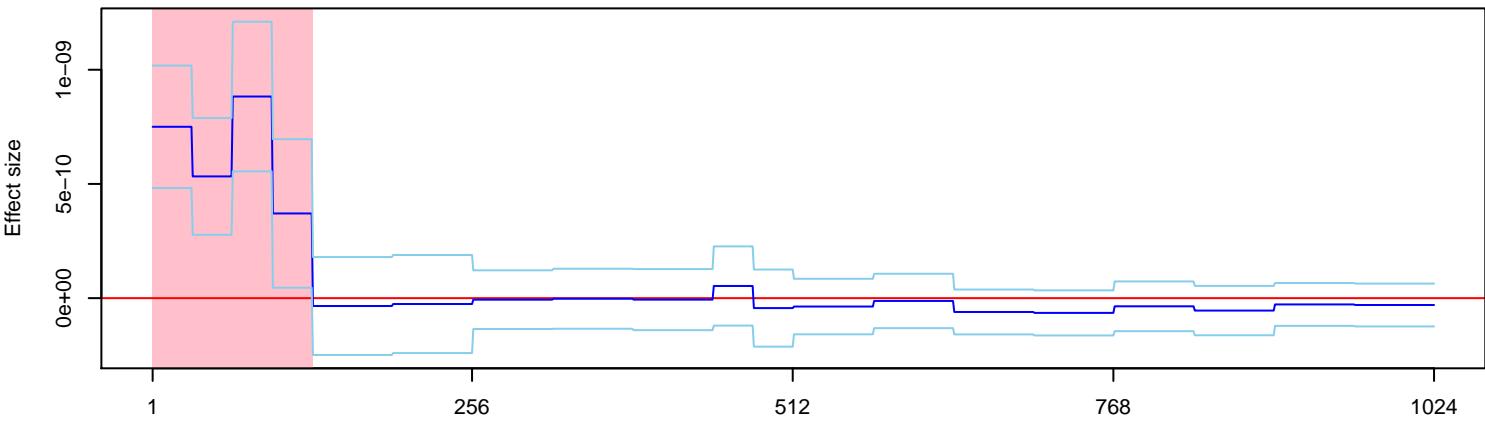
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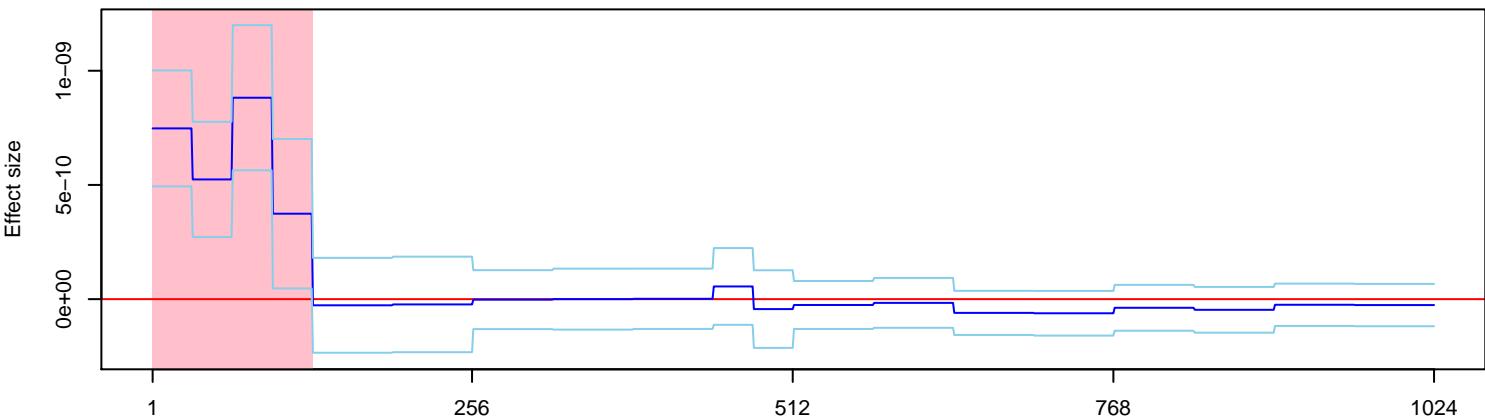
WaveQTL strongest SNP – Chr: 10, Site: 1221, SNP: chr10.87888978



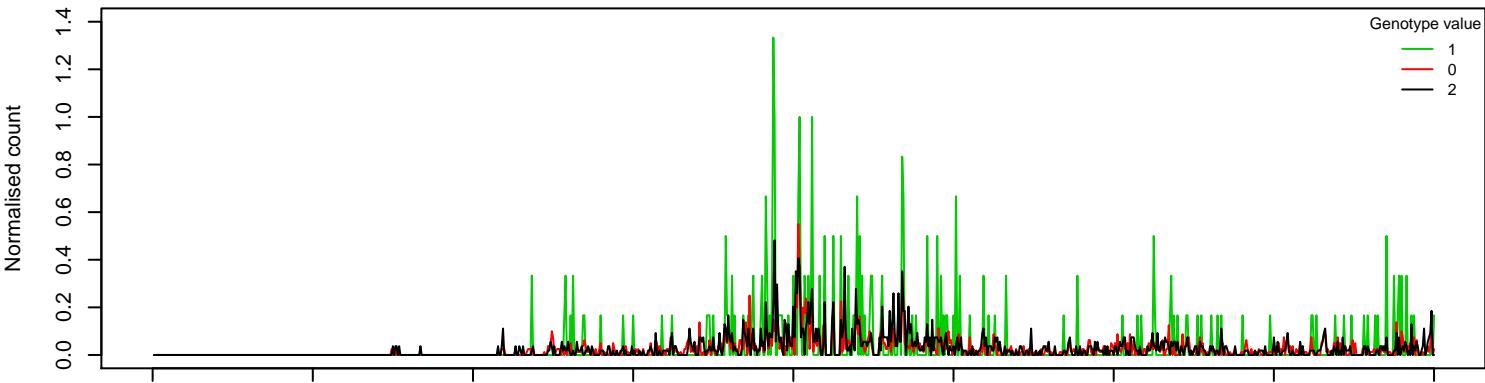
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 29.6024



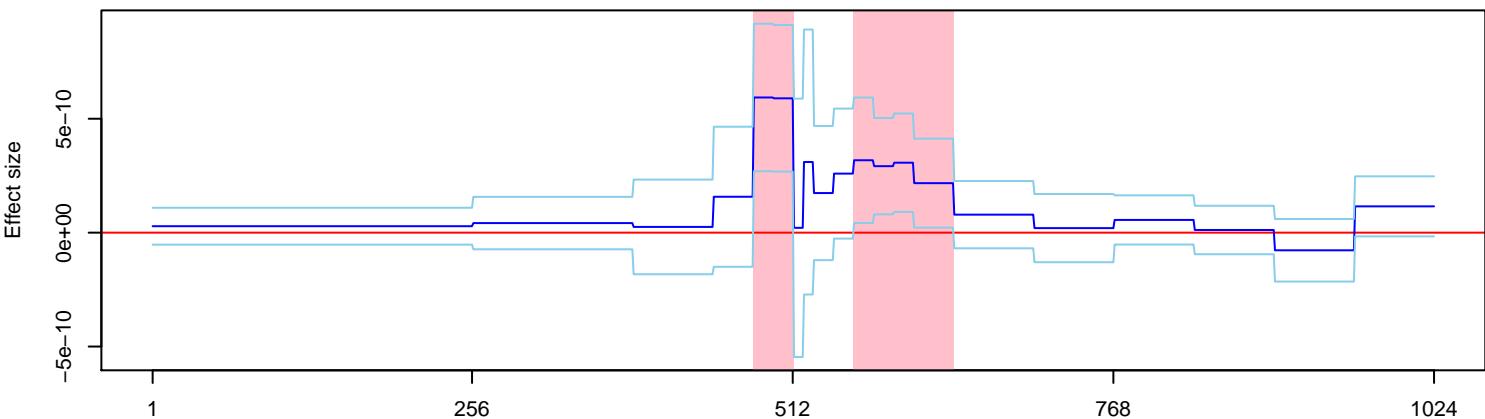
HMT, pval: 1e-04, qval: 0.0062, logLR: 29.7011



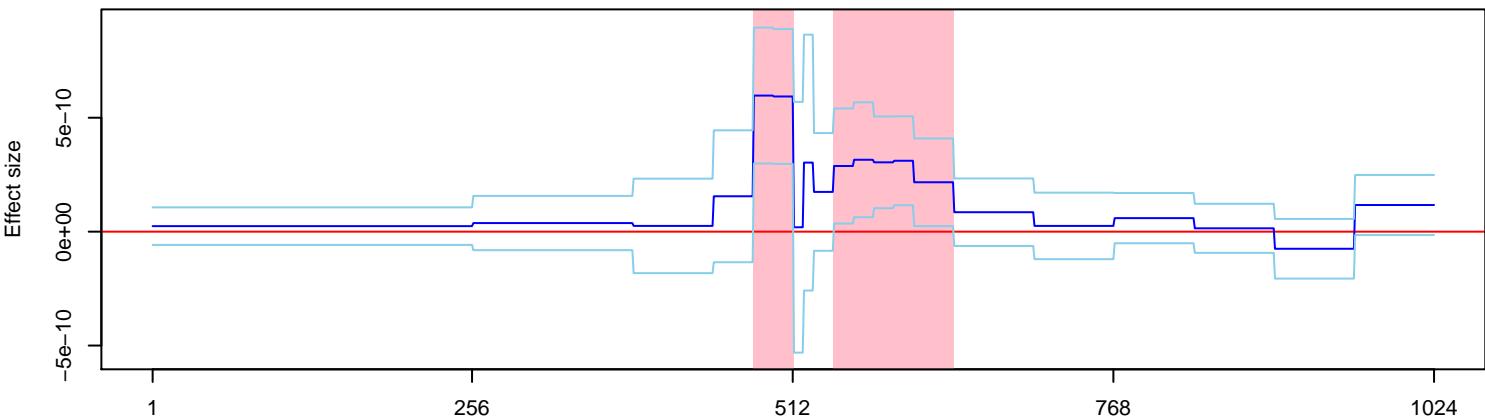
HMT strongest SNP – Chr: 10, Site: 1452, SNP: chr10.99303466



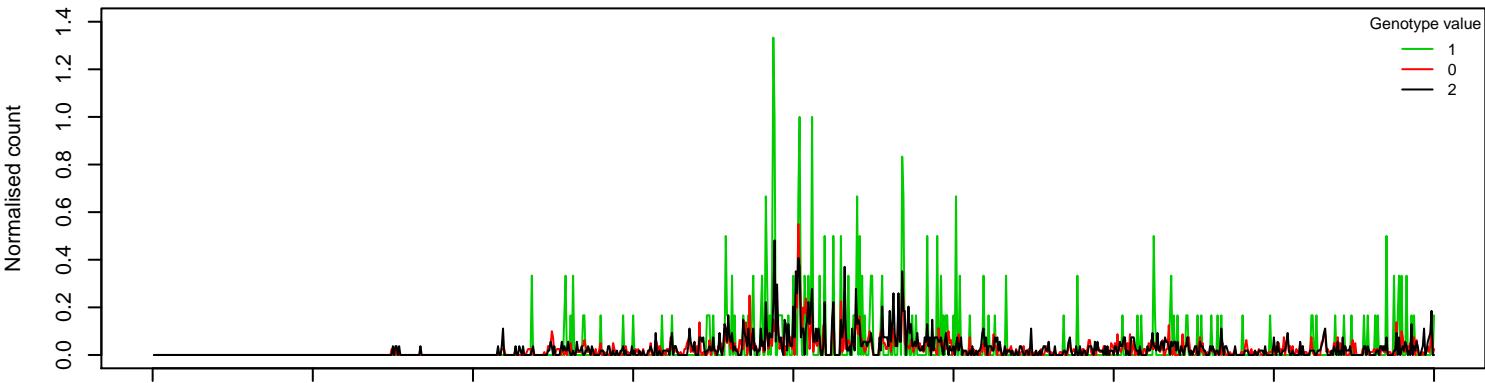
WaveQTL, pval: 0.0014, qval: 0.061, logLR: 13.5008



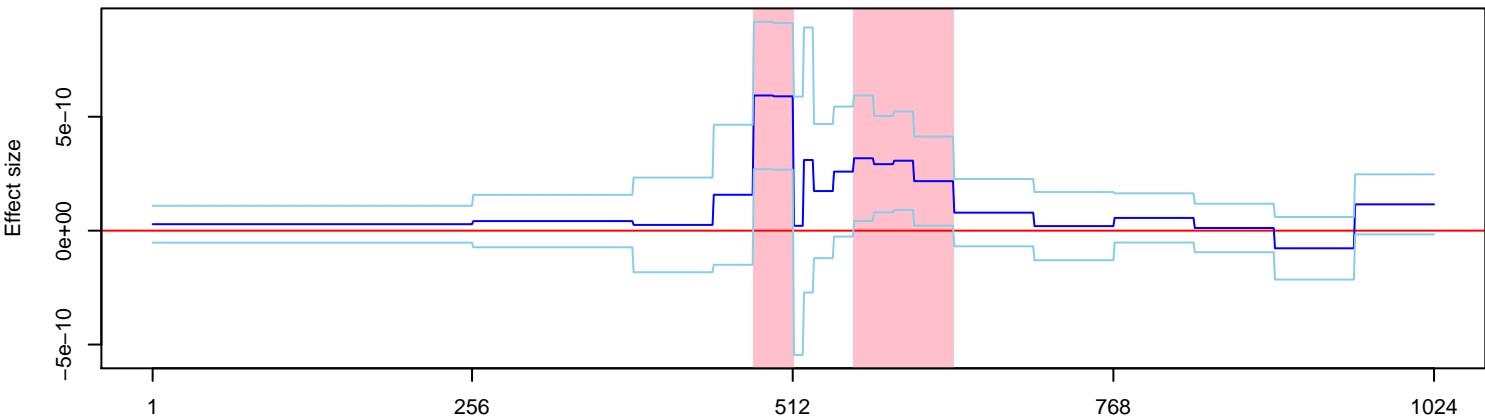
HMT, pval: 0.0014, qval: 0.0496, logLR: 13.8214



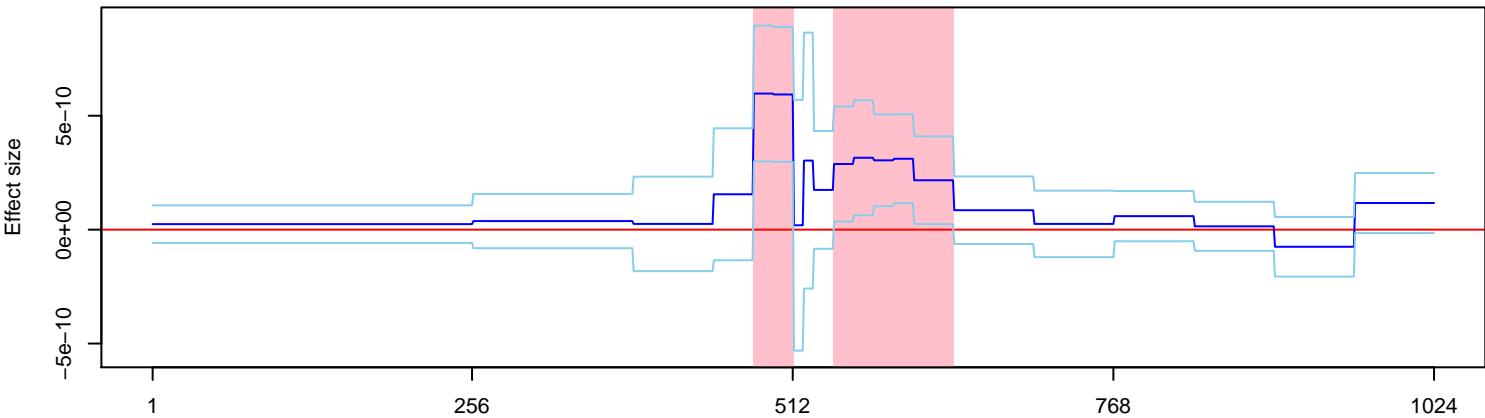
WaveQTL strongest SNP – Chr: 10, Site: 1452, SNP: chr10.99303466



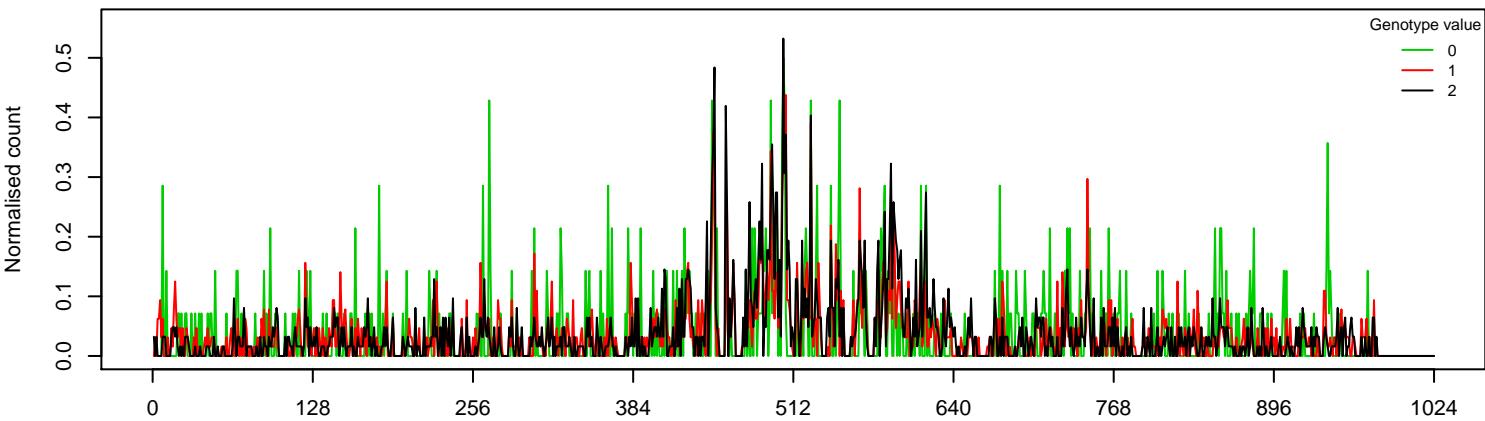
WaveQTL, pval: 0.0014, qval: 0.061, logLR: 13.5008



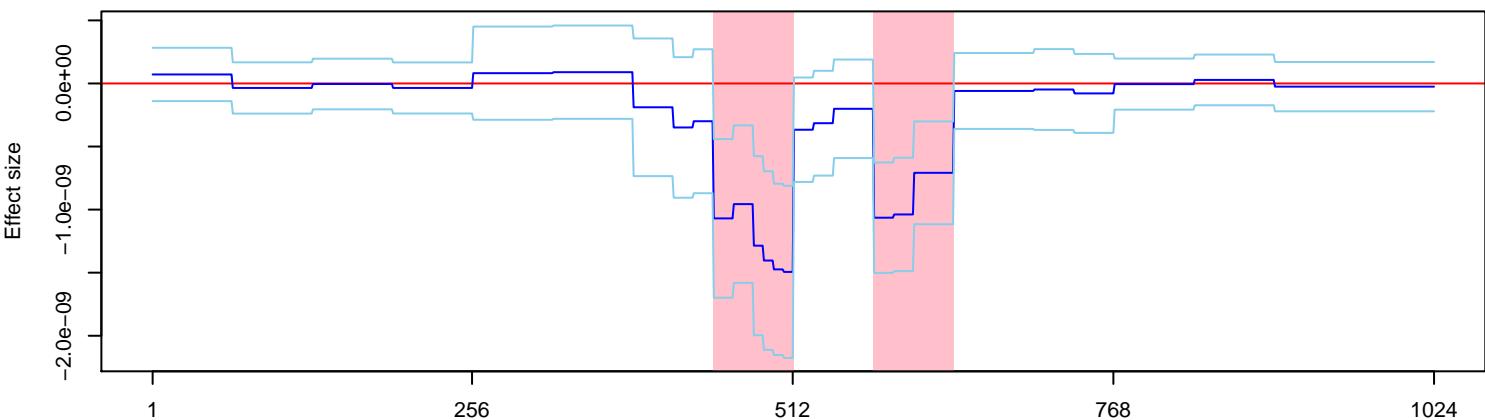
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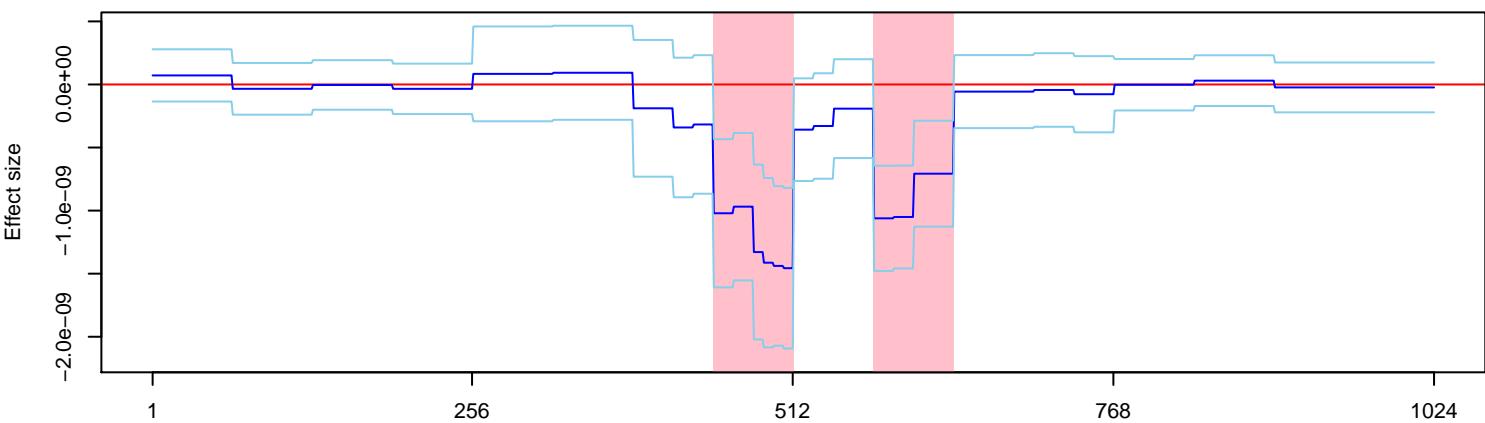
HMT strongest SNP – Chr: 10, Site: 2081, SNP: chr10.133850952



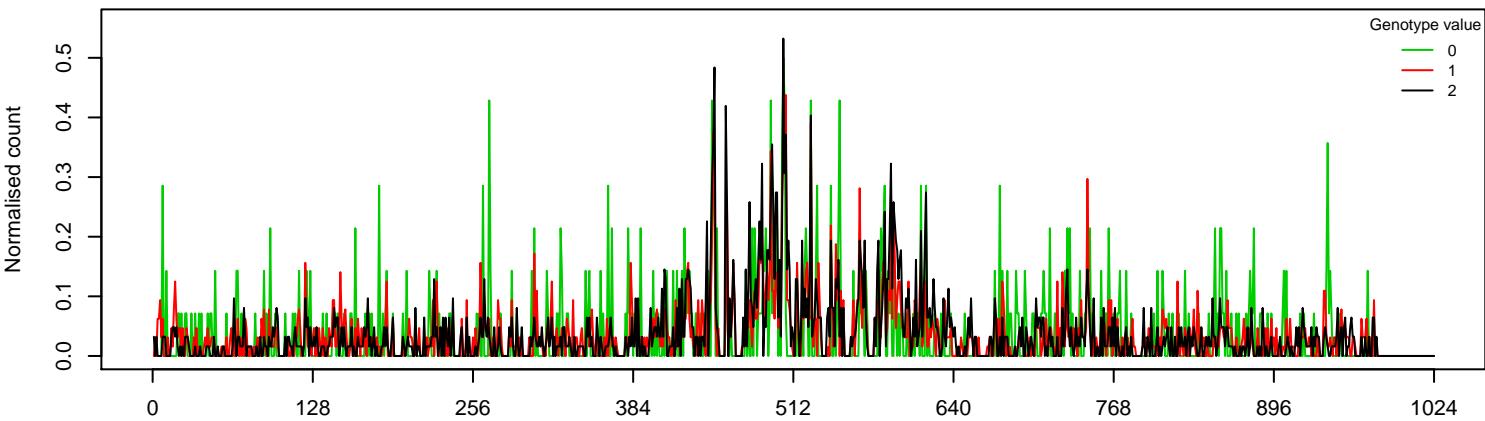
WaveQTL, pval: 7e-04, qval: 0.0392, logLR: 17.7074



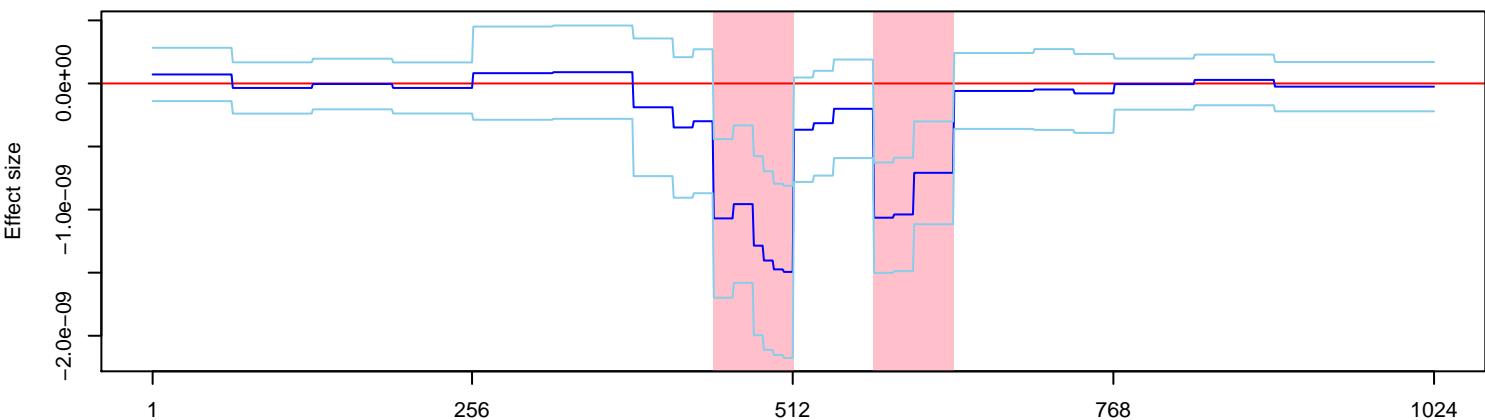
HMT, pval: 7e-04, qval: 0.0305, logLR: 18.0486



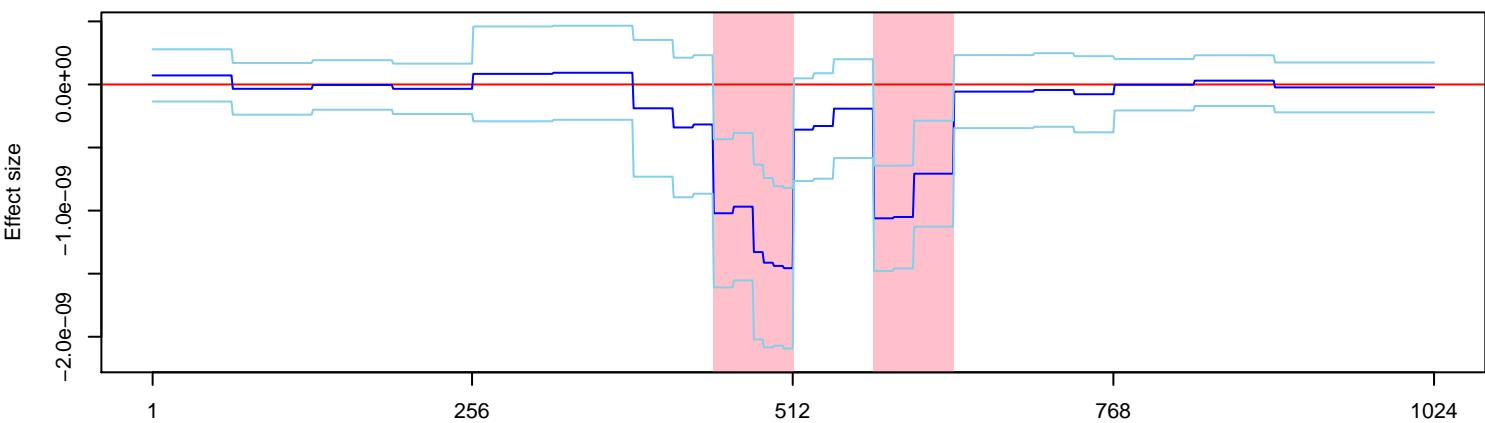
WaveQTL strongest SNP – Chr: 10, Site: 2081, SNP: chr10.133850952



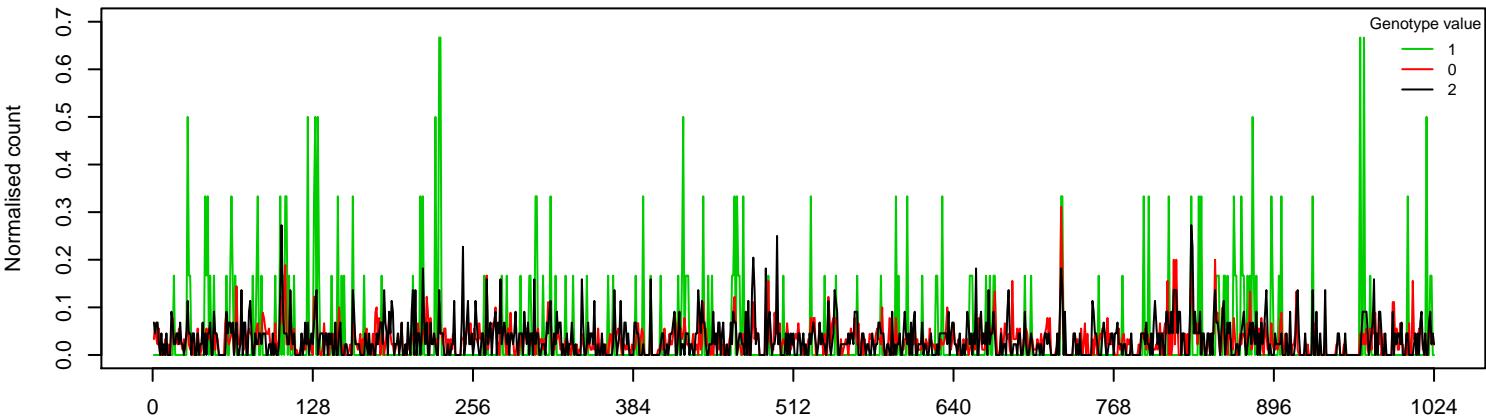
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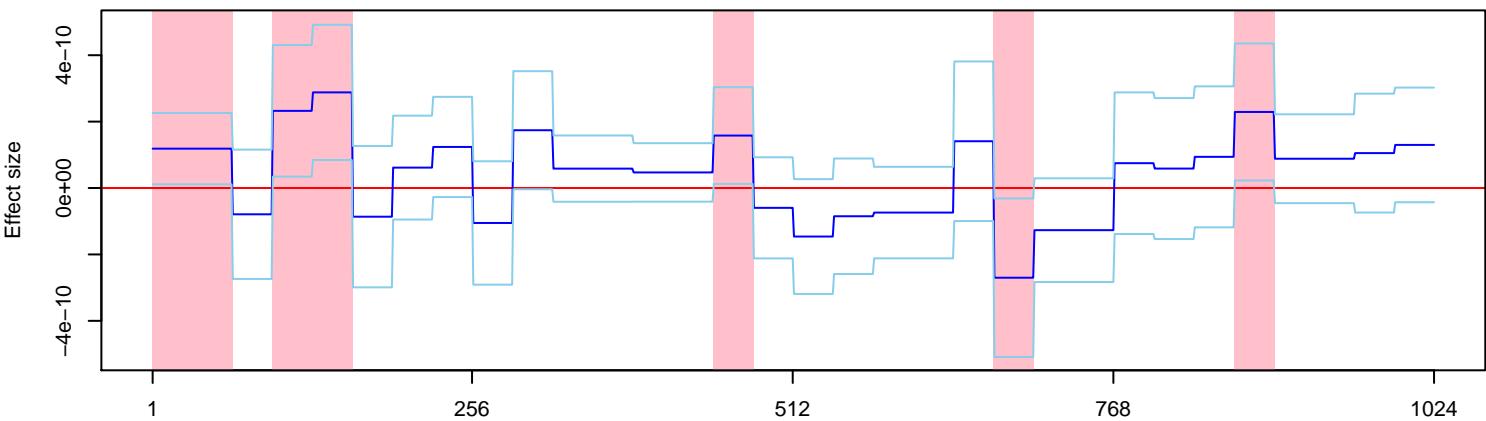
HMT, pval: 7e-04, qval: 0.0305, logLR: 18.0486



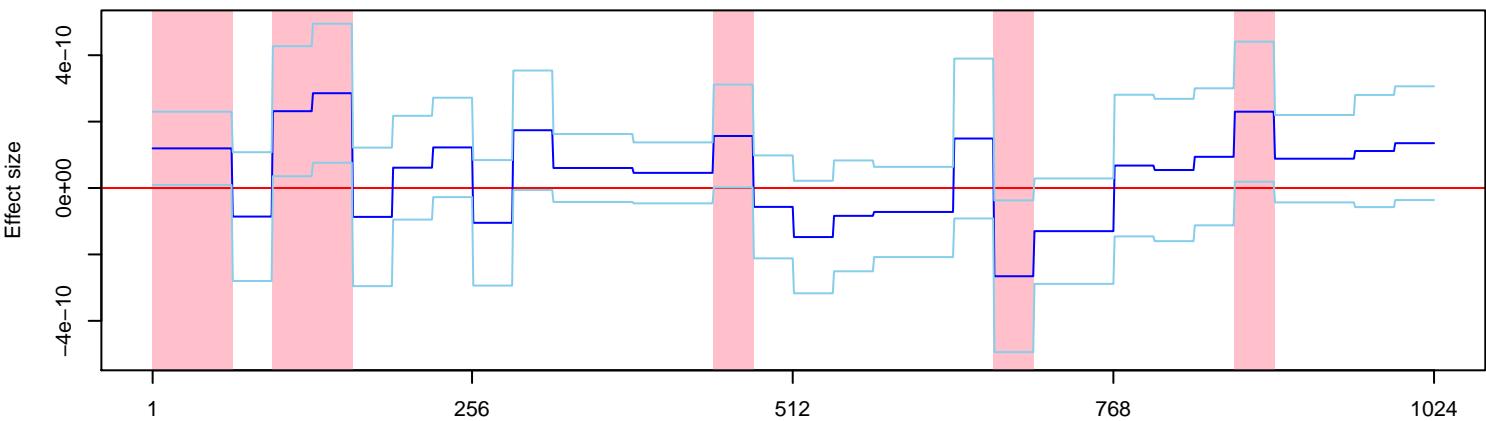
HMT strongest SNP – Chr: 11, Site: 231, SNP: chr11.1215592



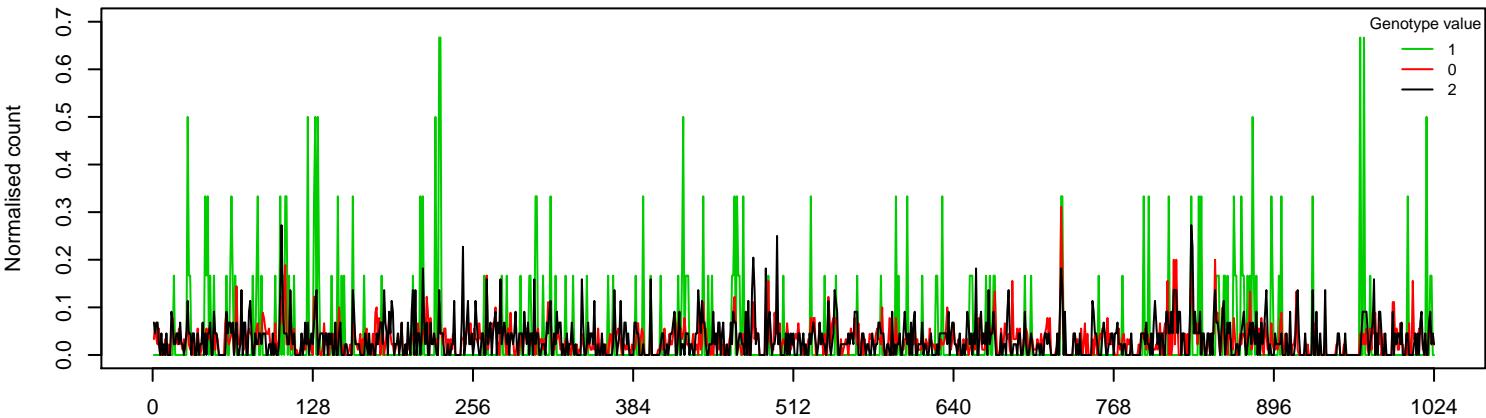
WaveQTL, pval: 4e-04, qval: 0.0263, logLR: 7.5452



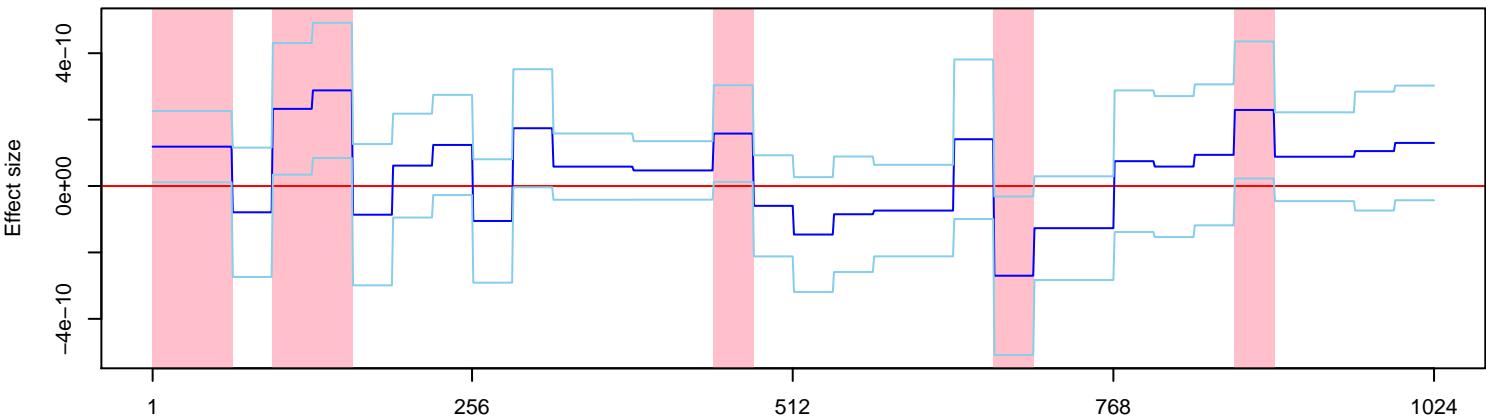
HMT, pval: 5e-04, qval: 0.0233, logLR: 7.62



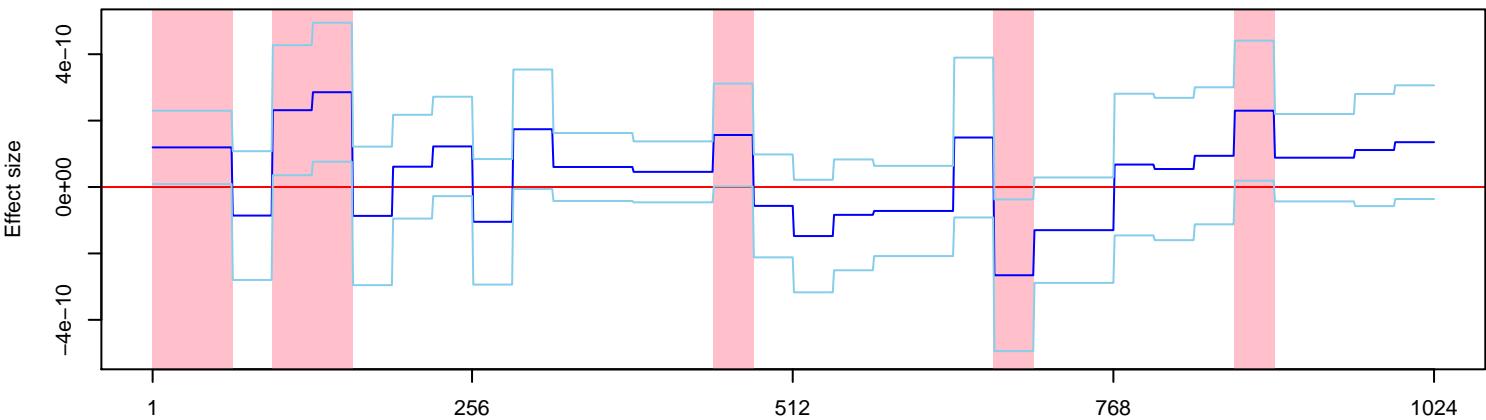
WaveQTL strongest SNP – Chr: 11, Site: 231, SNP: chr11.1215592



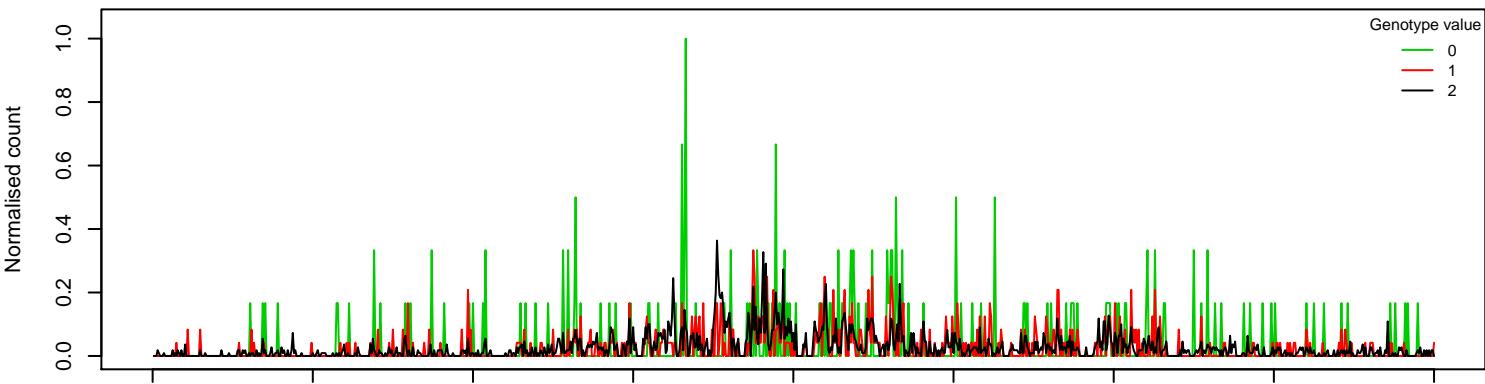
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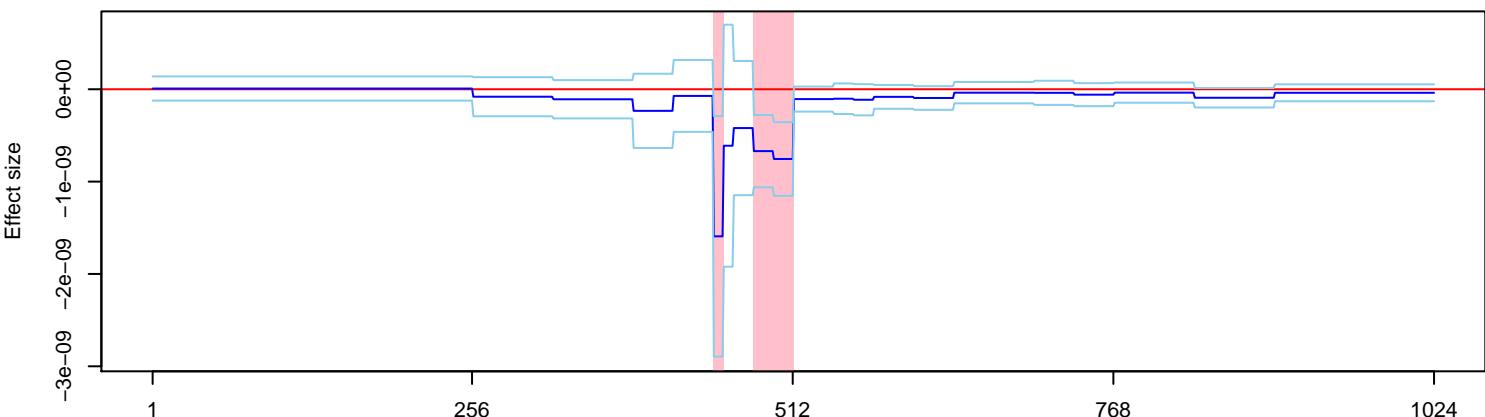
HMT, pval: 5e-04, qval: 0.0233, logLR: 7.62



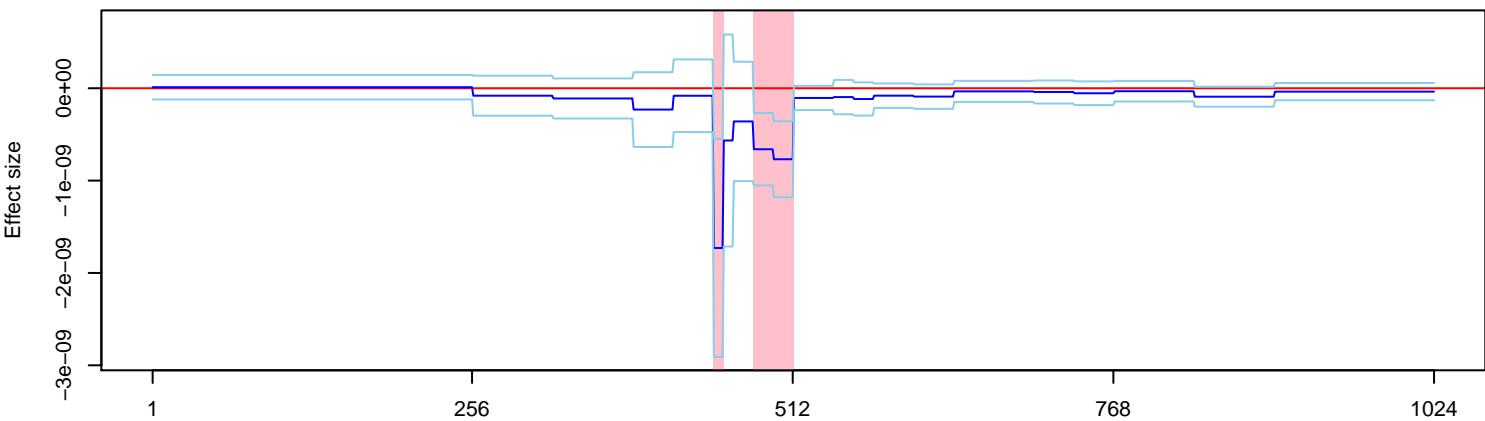
HMT strongest SNP – Chr: 11, Site: 908, SNP: chr11.34213912



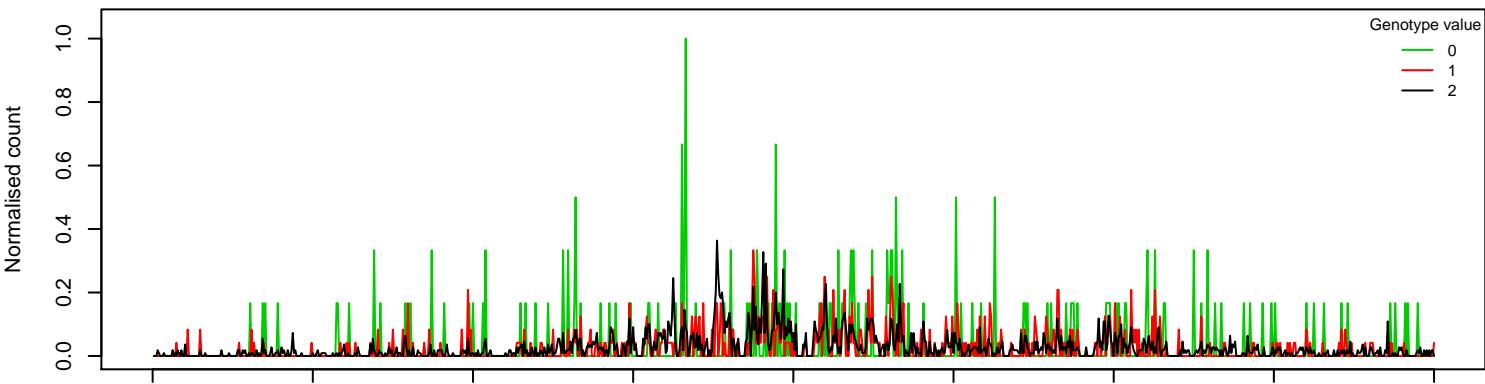
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 17.6936



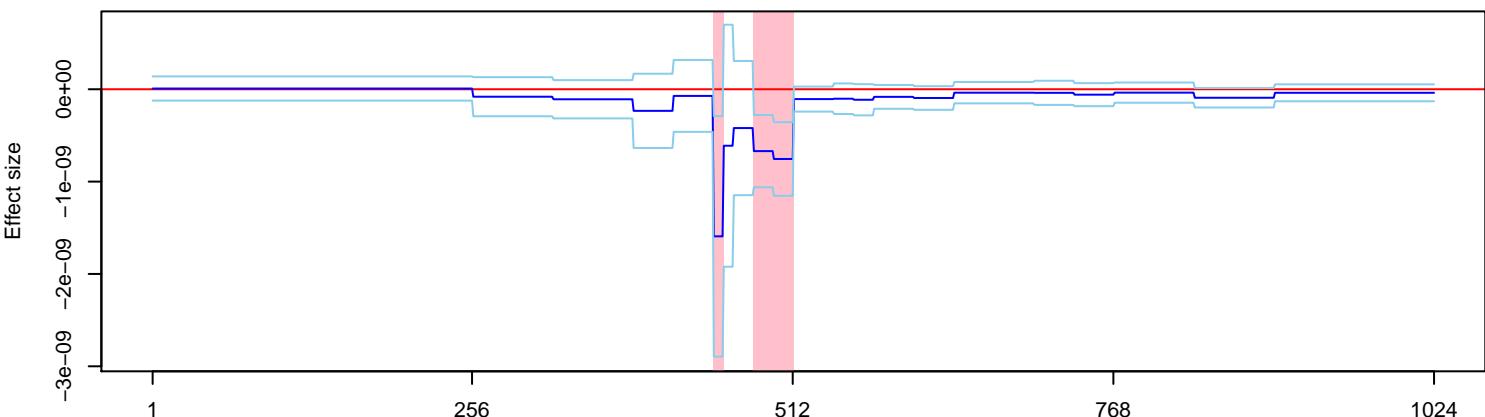
HMT, pval: 1e-04, qval: 0.0062, logLR: 18.1575



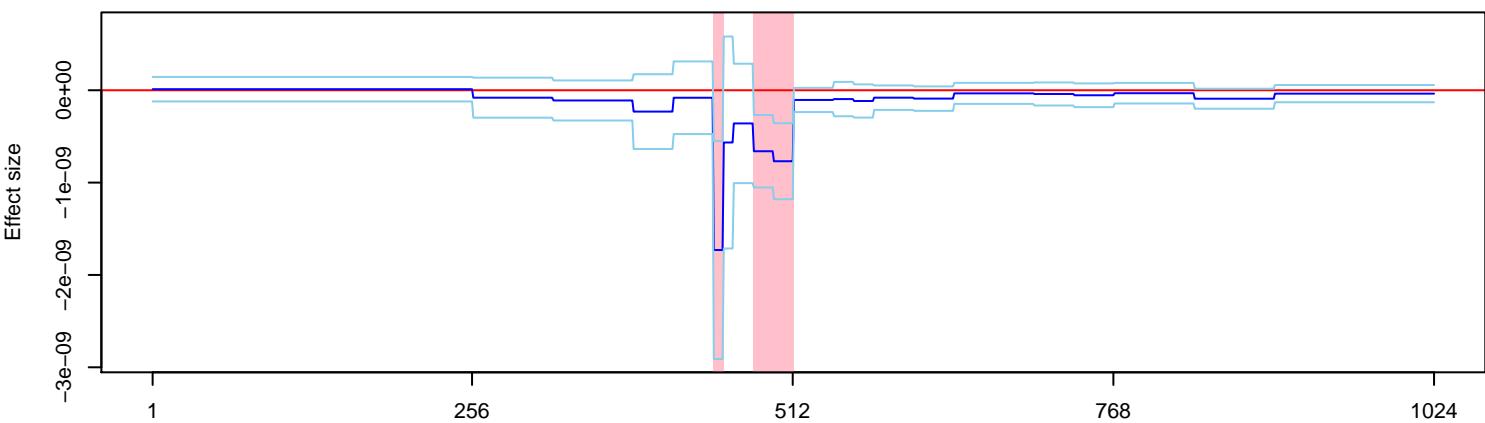
WaveQTL strongest SNP – Chr: 11, Site: 908, SNP: chr11.34213912



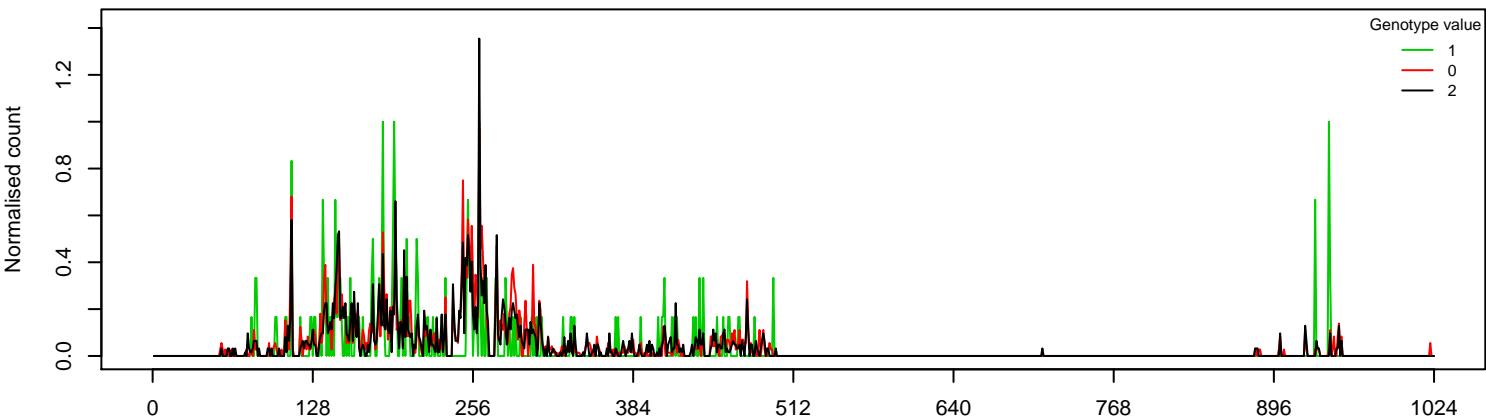
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 17.6936



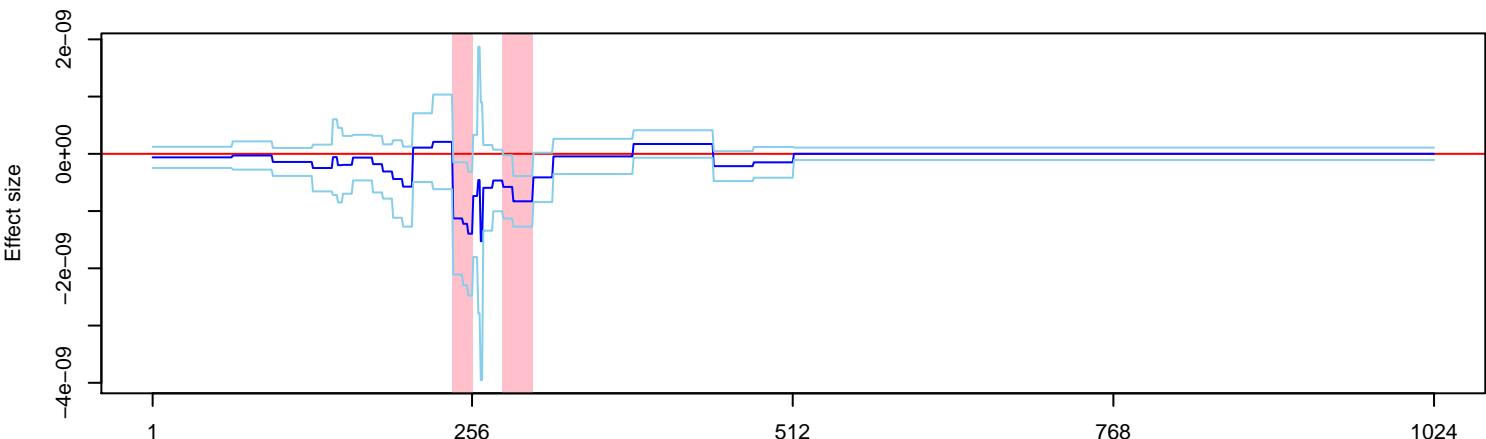
HMT, pval: 1e-04, qval: 0.0062, logLR: 18.1575



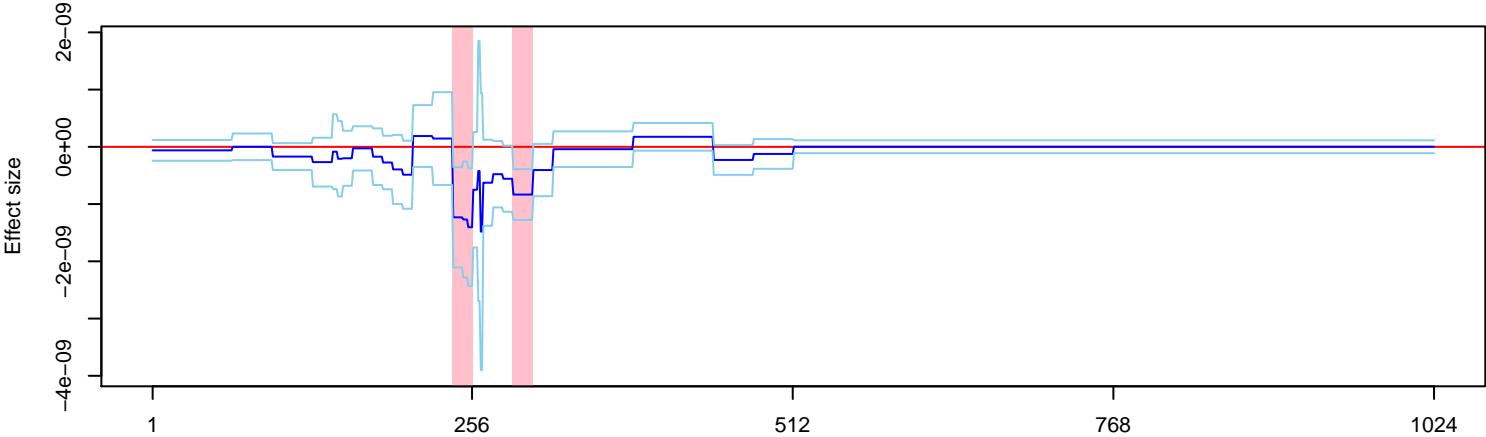
HMT strongest SNP – Chr: 19, Site: 437, SNP: chr19.2912370



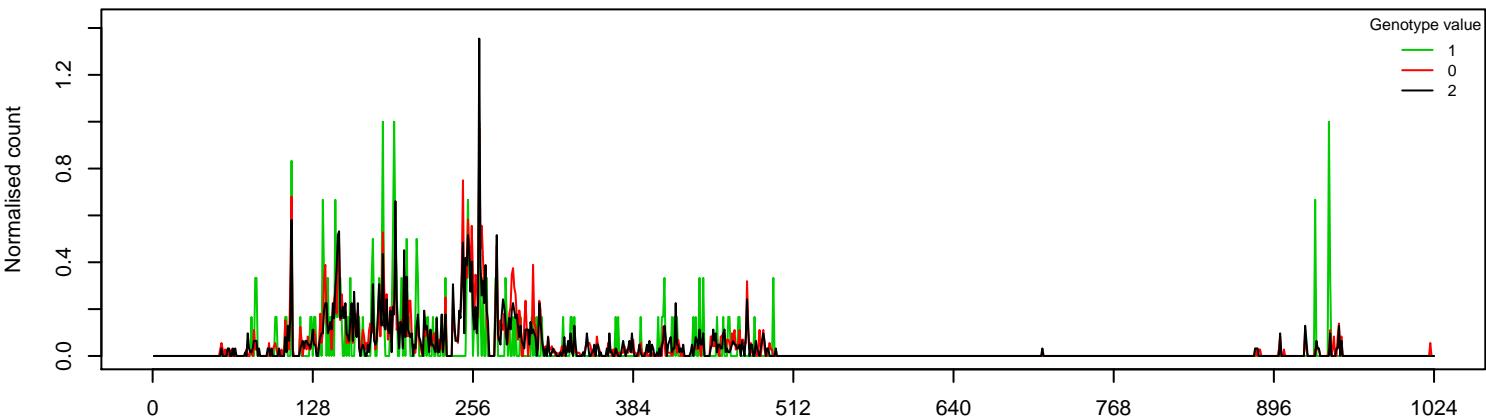
WaveQTL, pval: 0.0012, qval: 0.0559, logLR: 12.4878



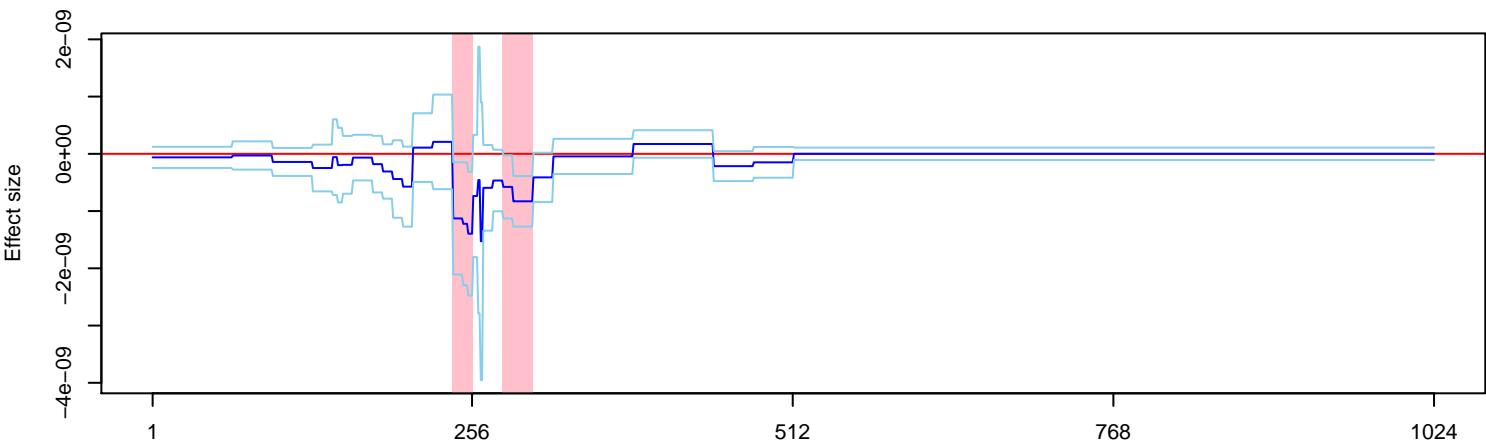
HMT, pval: 0.0014, qval: 0.0496, logLR: 12.7218



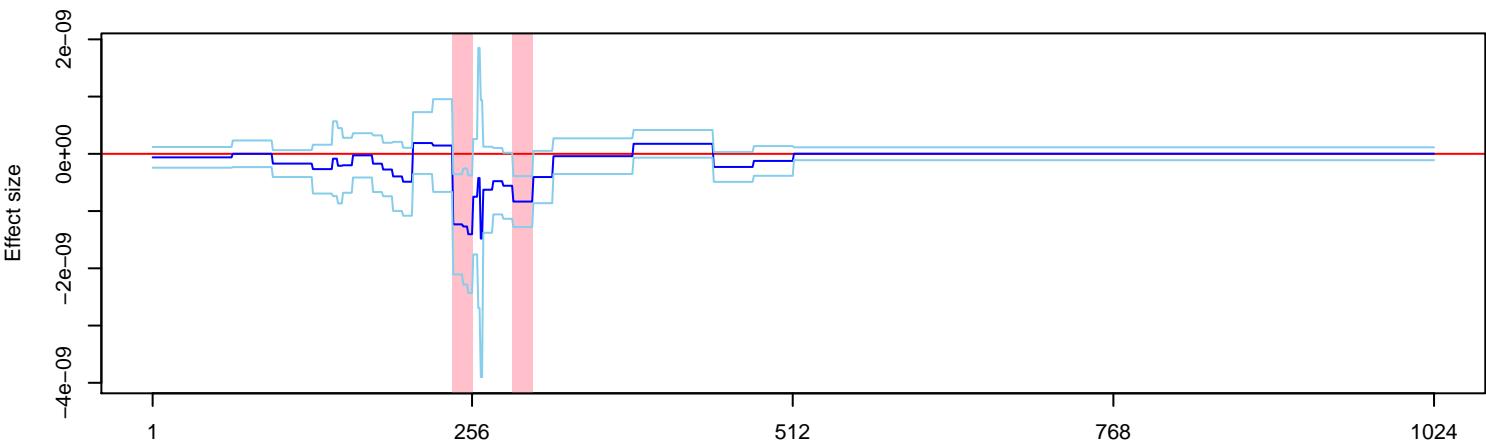
WaveQTL strongest SNP – Chr: 19, Site: 437, SNP: chr19.2912370



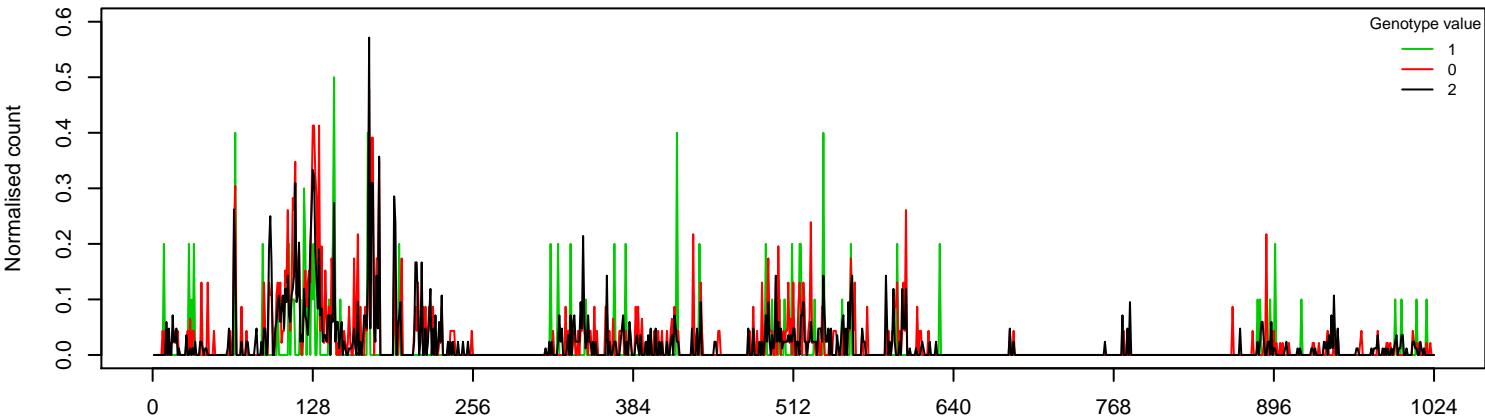
WaveQTL, pval: 0.0012, qval: 0.0559, logLR: 12.4878



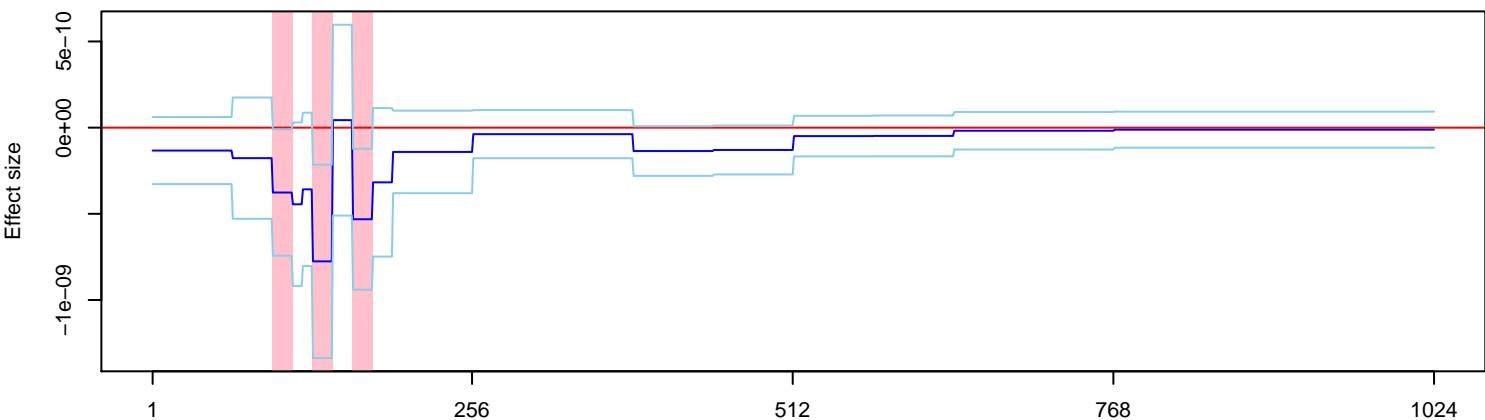
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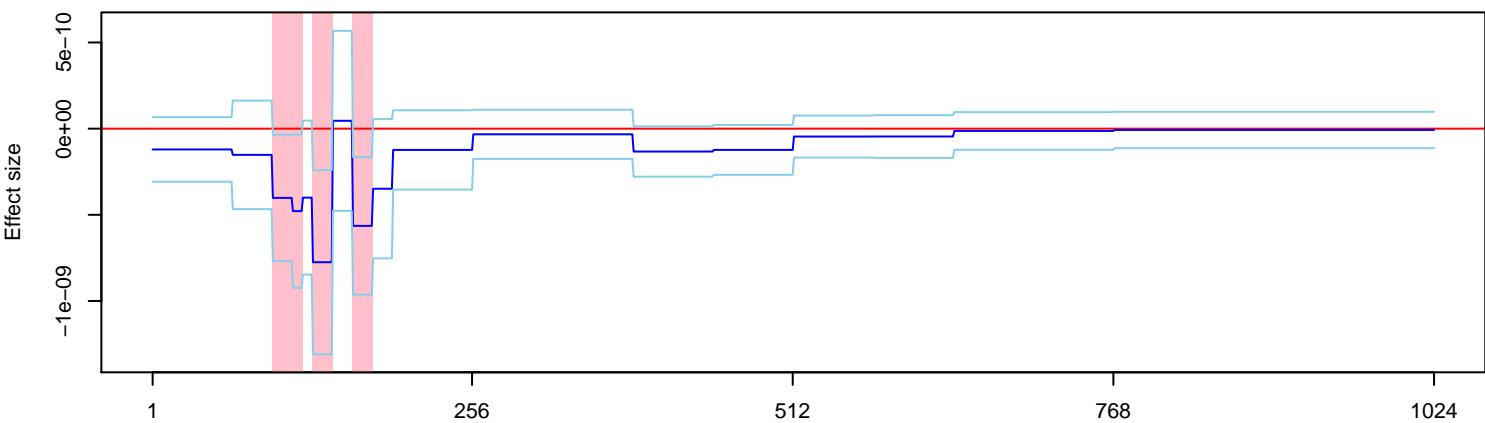
HMT strongest SNP – Chr: 11, Site: 2391, SNP: chr11.107294383



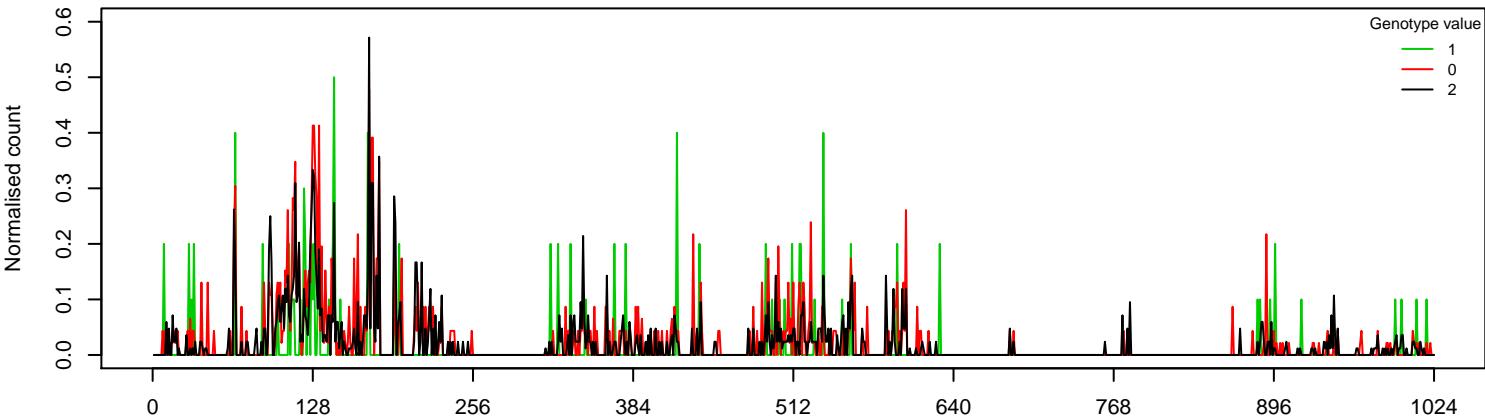
WaveQTL, pval: 6e-04, qval: 0.0357, logLR: 10.2306



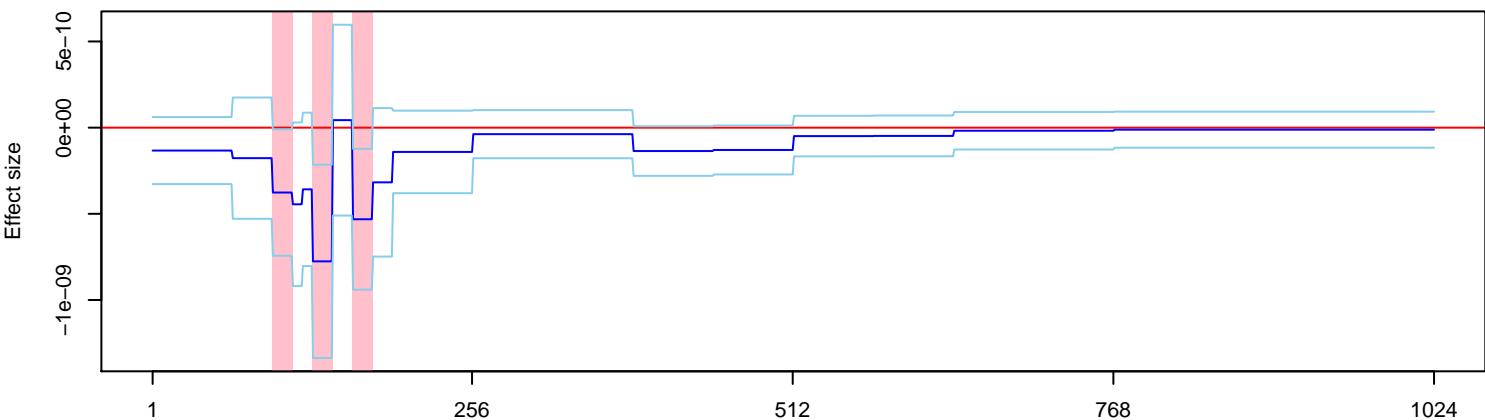
HMT, pval: 5e-04, qval: 0.0233, logLR: 10.4404



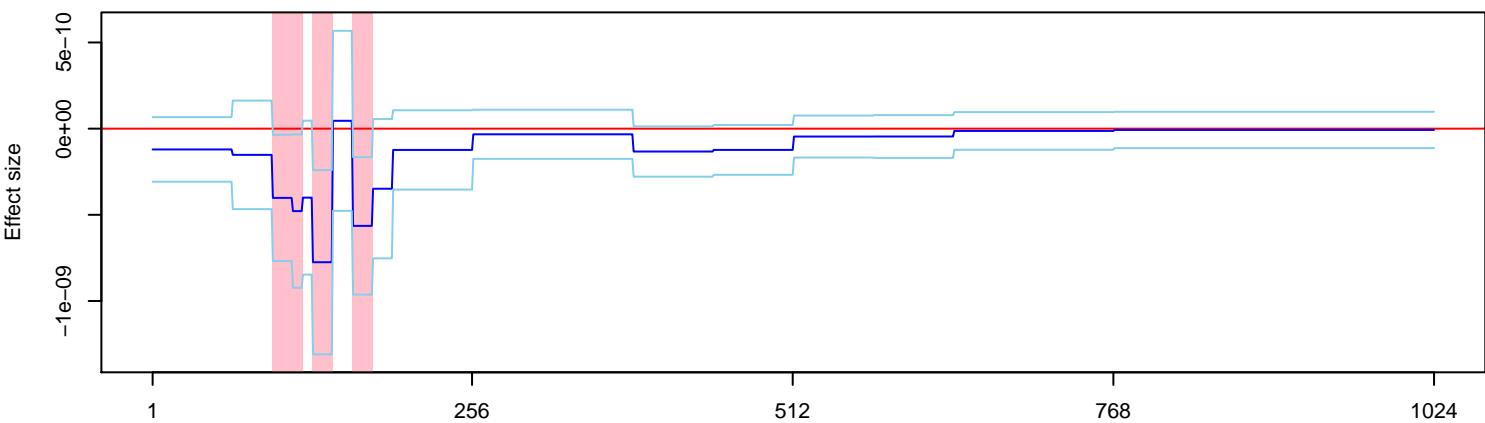
WaveQTL strongest SNP – Chr: 11, Site: 2391, SNP: chr11.107294383



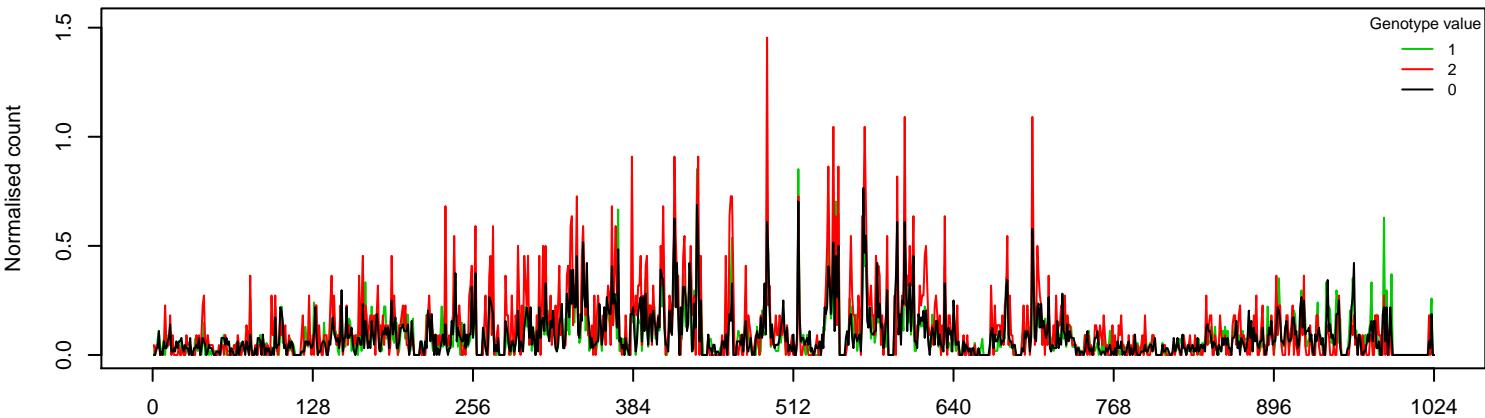
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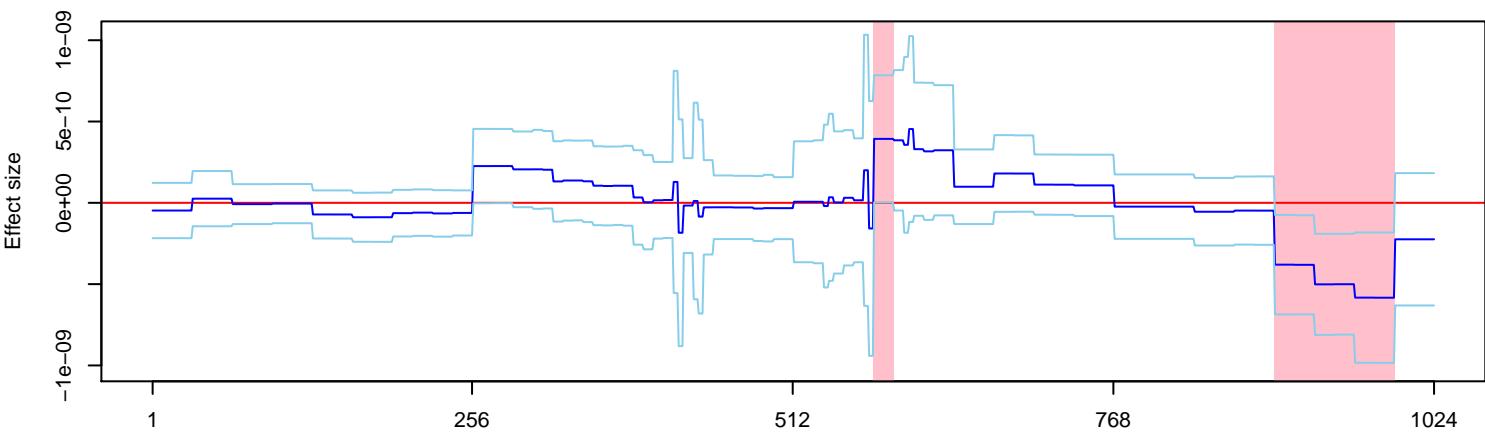
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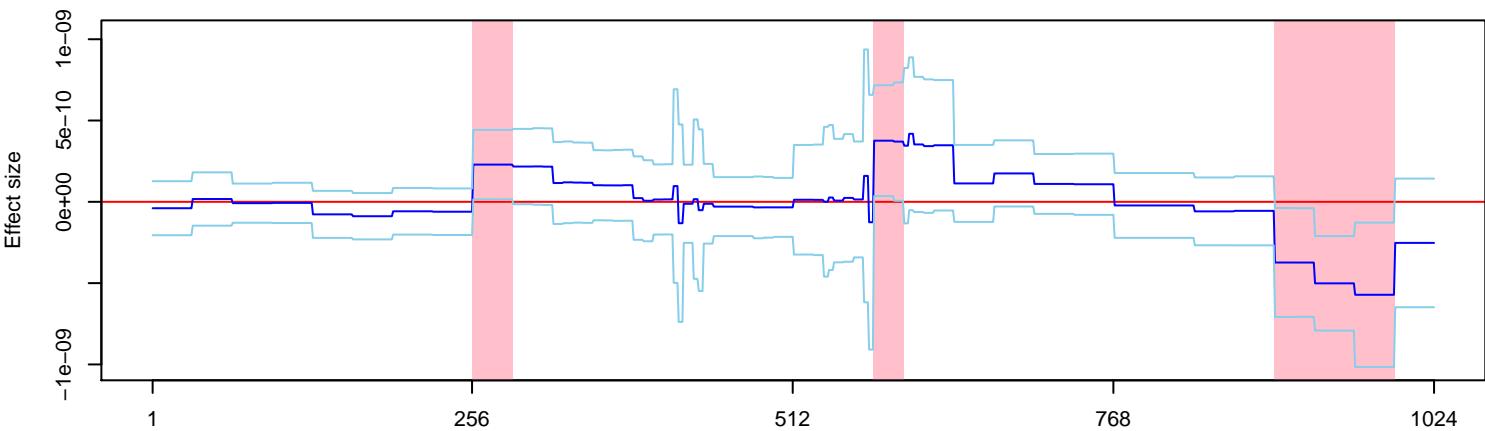
HMT strongest SNP – Chr: 12, Site: 42, SNP: chr12.indel.931152



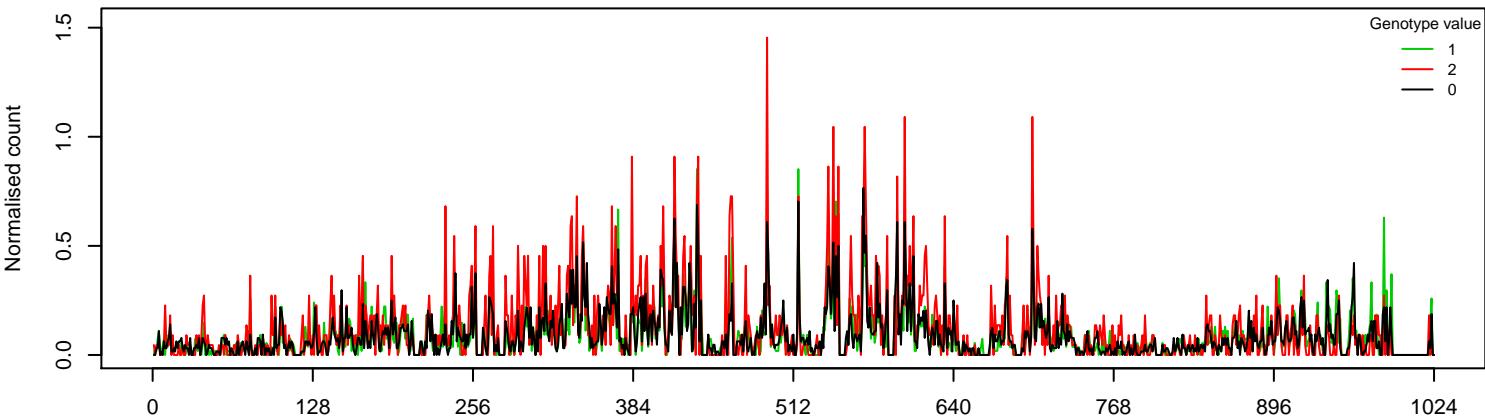
WaveQTL, pval: 8e-04, qval: 0.0422, logLR: 10.556



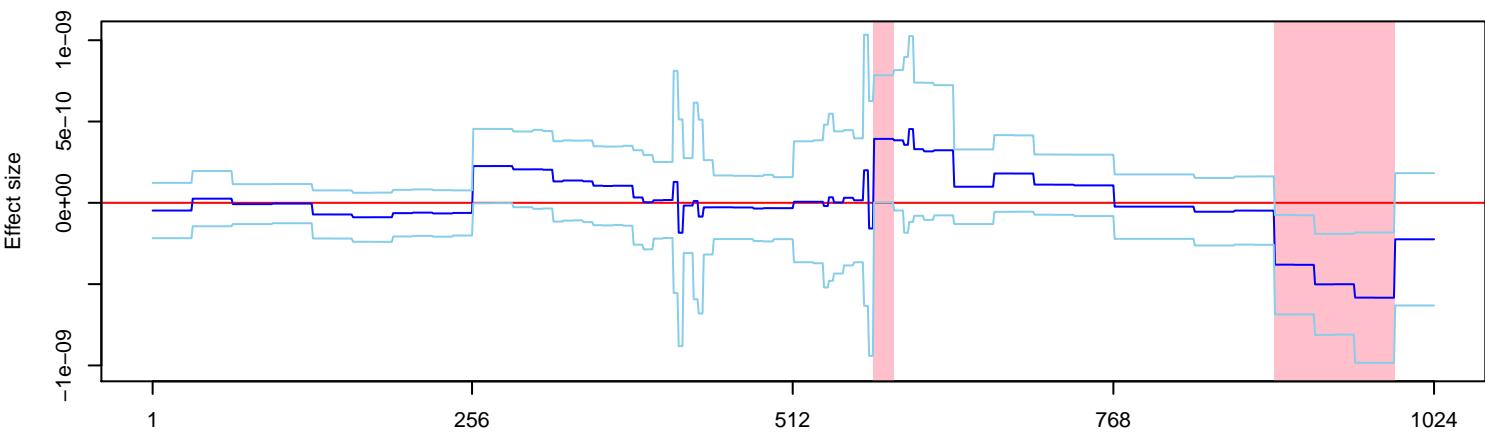
HMT, pval: 0.001, qval: 0.0394, logLR: 10.9064



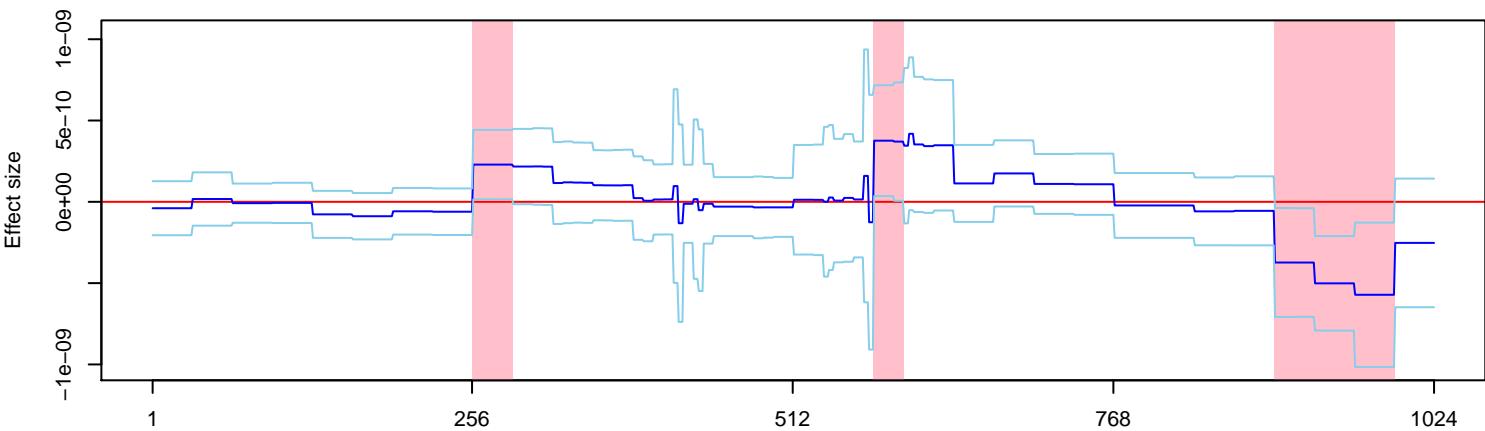
WaveQTL strongest SNP – Chr: 12, Site: 42, SNP: chr12.indel.931152



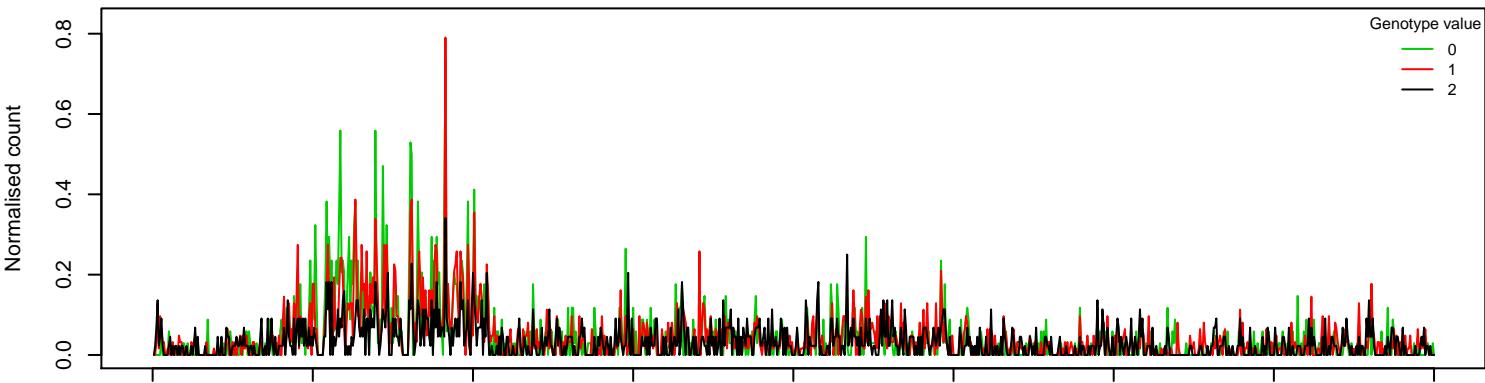
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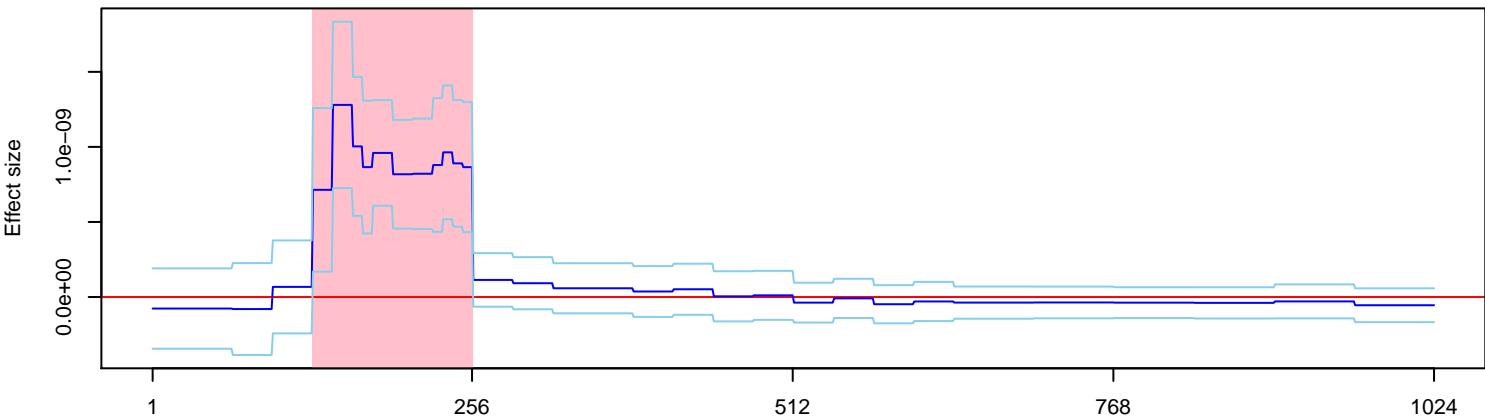
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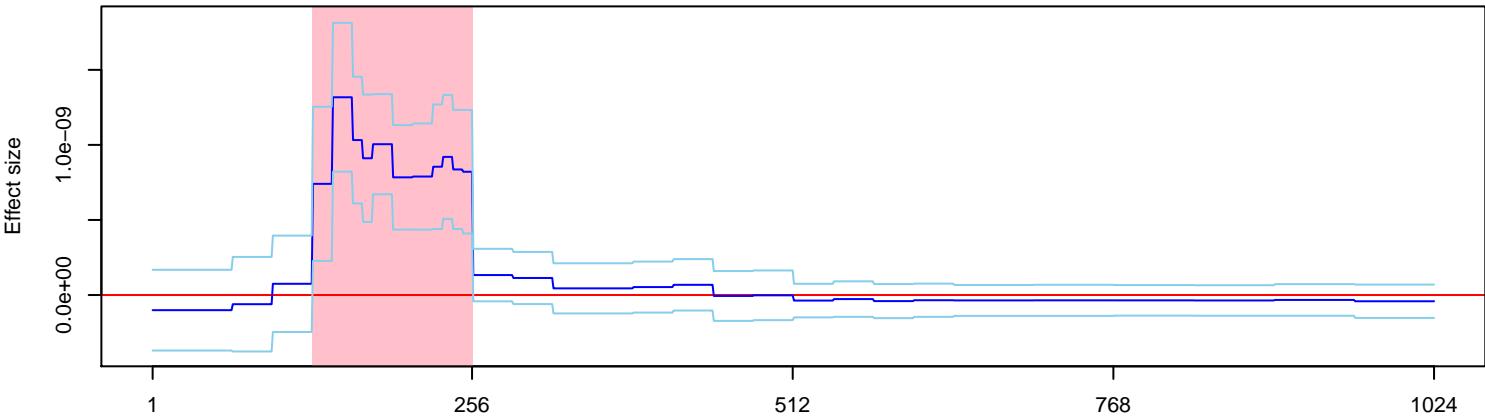
HMT strongest SNP – Chr: 12, Site: 67, SNP: chr12.1780240



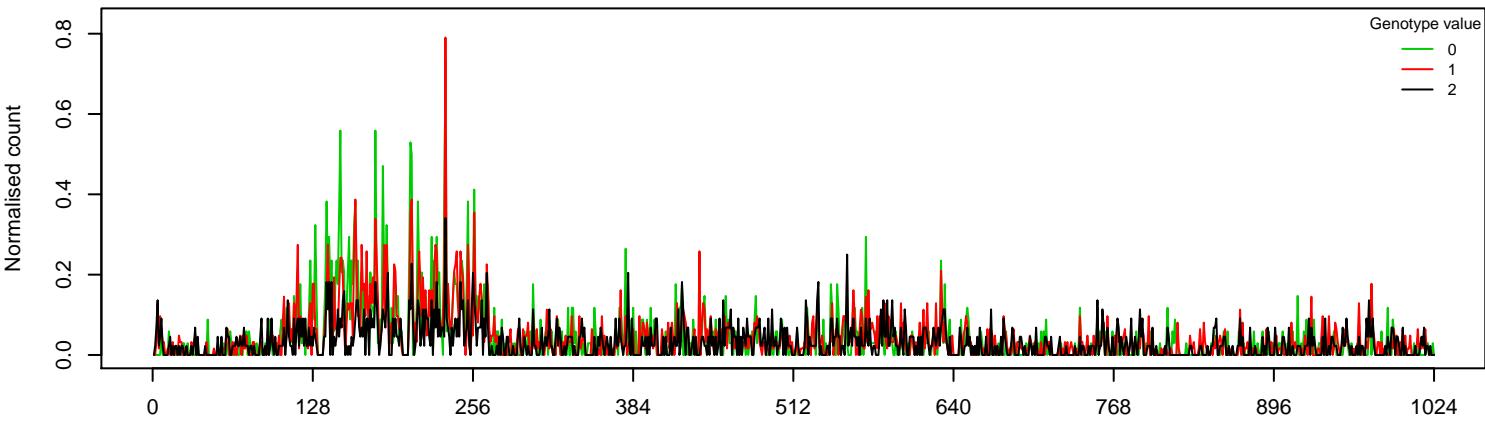
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 41.3948



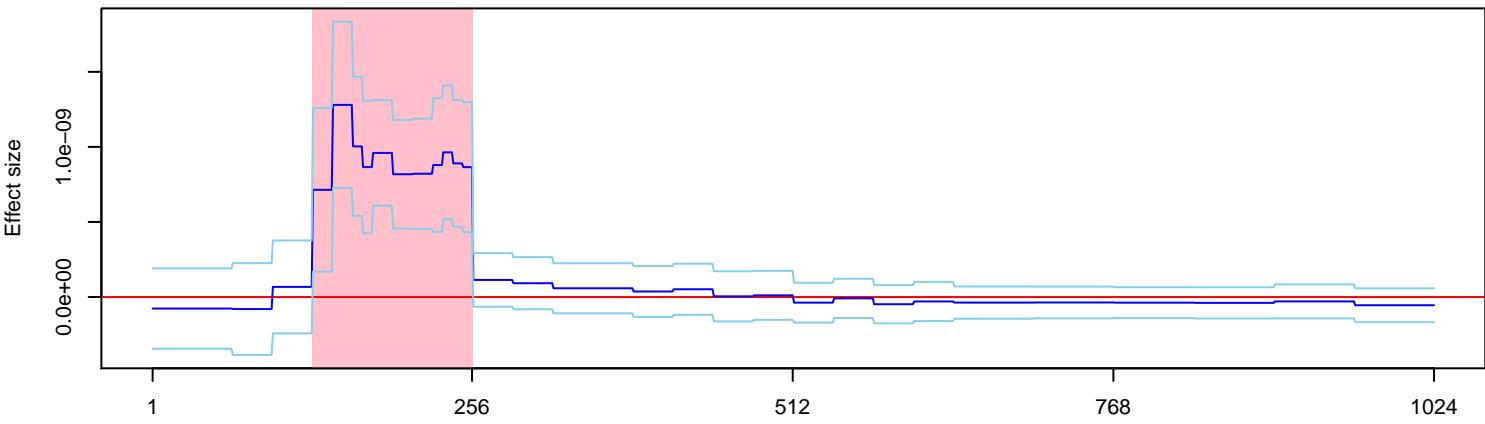
HMT, pval: 1e-04, qval: 0.0062, logLR: 42.0737



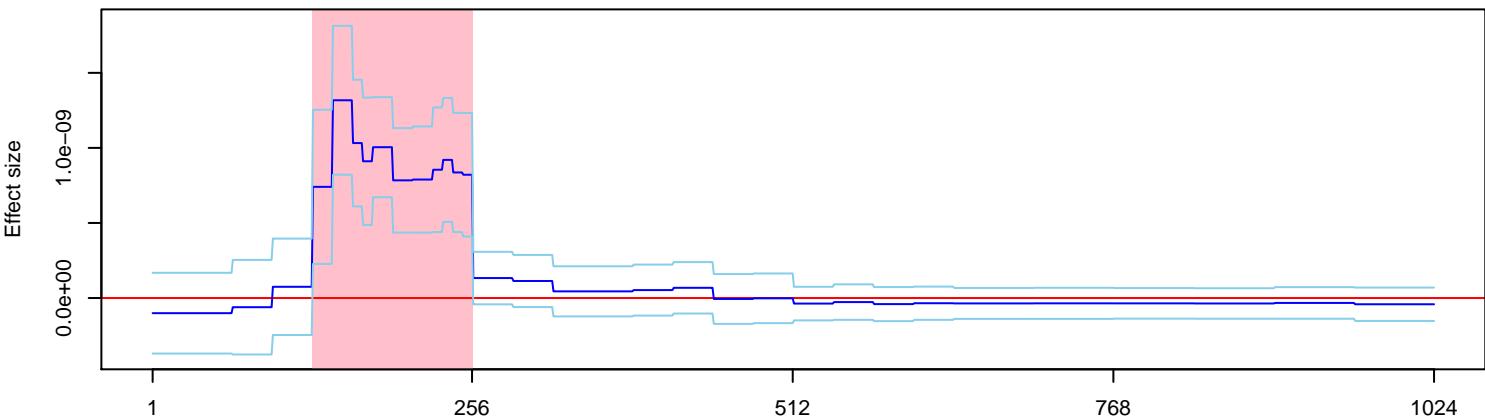
WaveQTL strongest SNP – Chr: 12, Site: 67, SNP: chr12.1780240



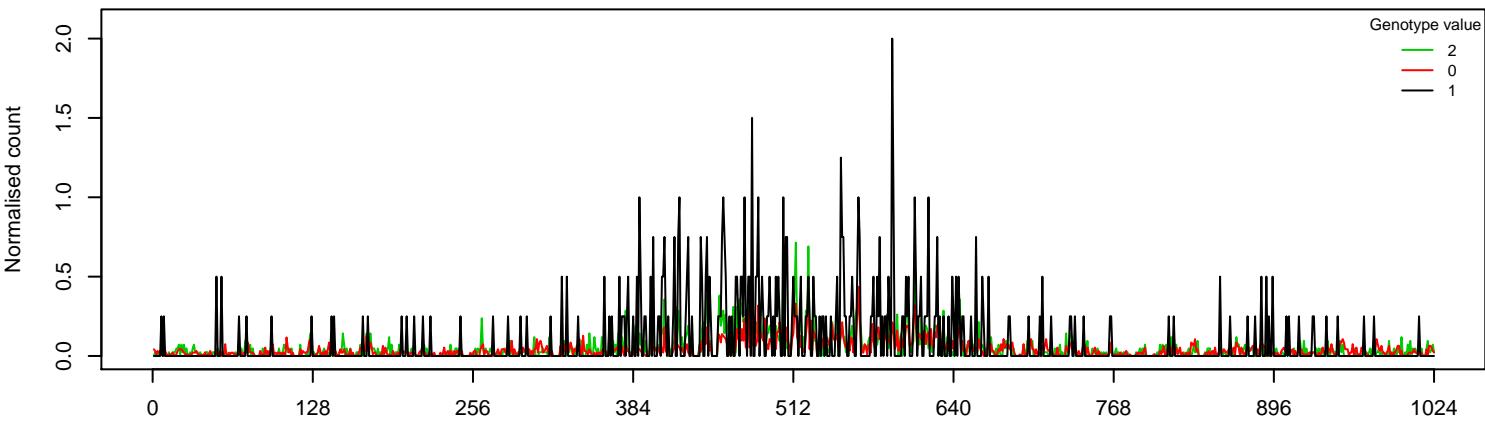
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 41.3948



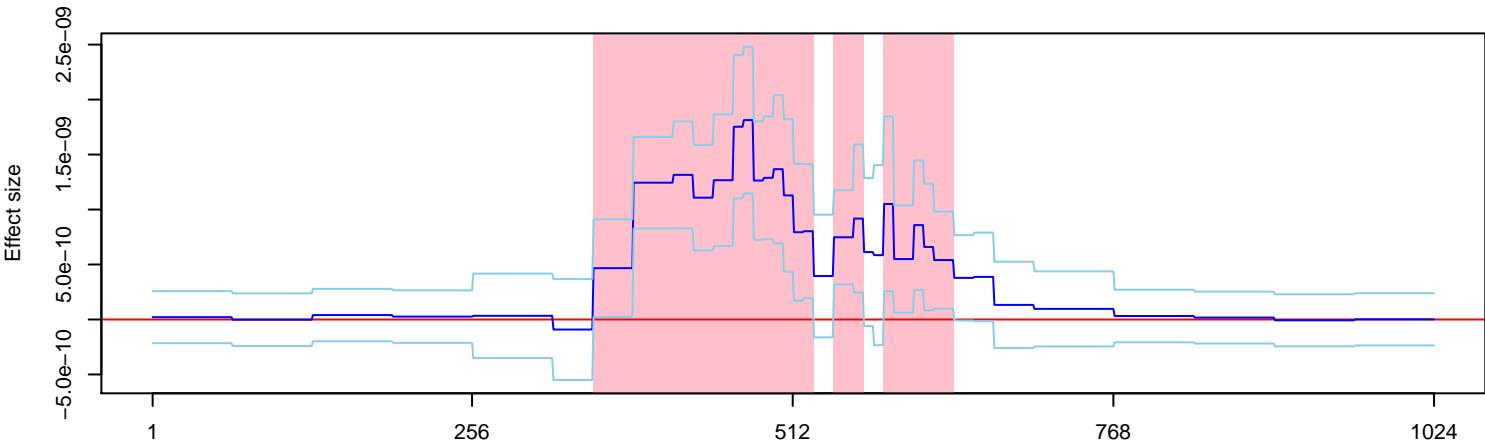
HMT, pval: 1e-04, qval: 0.0062, logLR: 42.0737



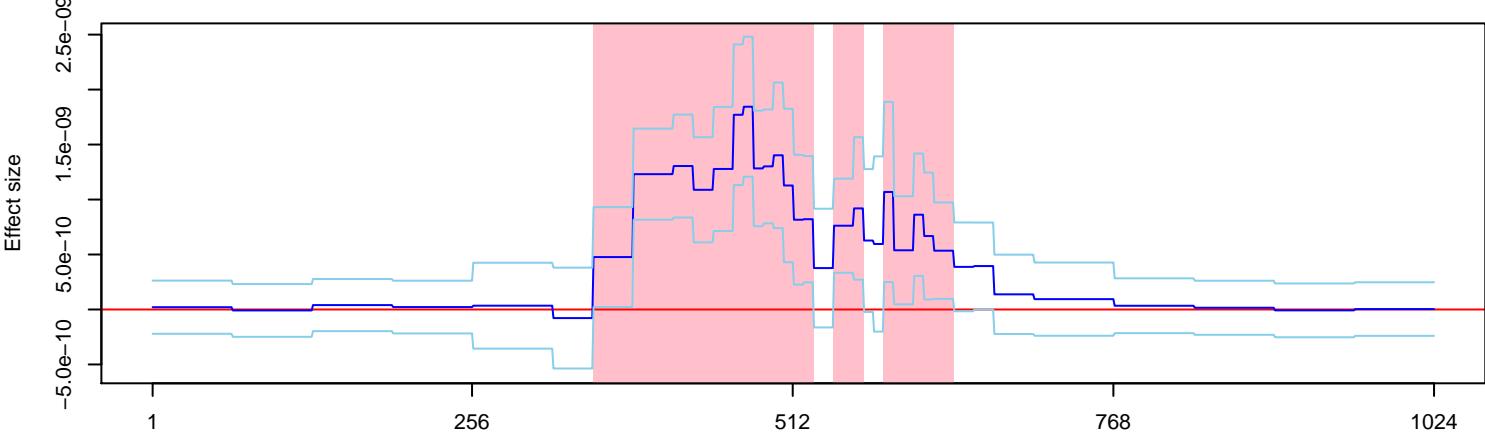
HMT strongest SNP – Chr: 12, Site: 252, SNP: chr12.6819272



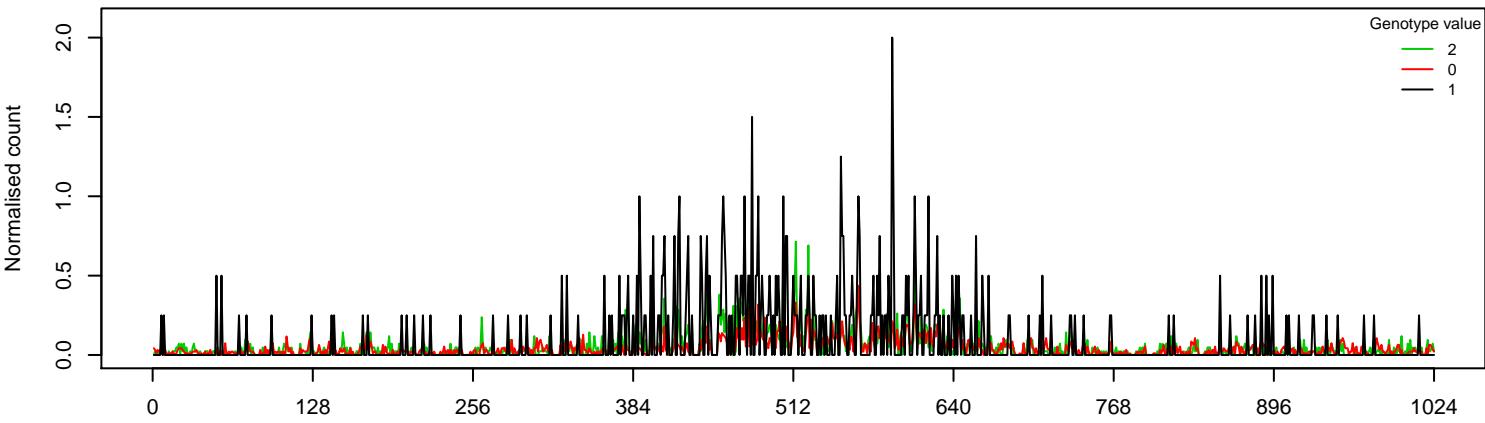
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 48.7285



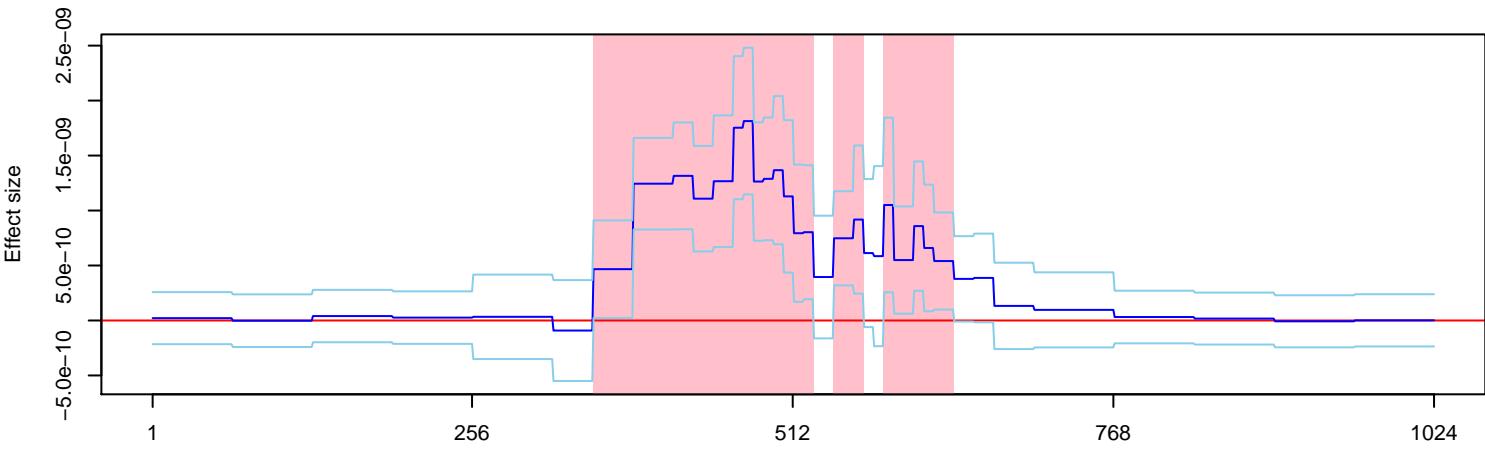
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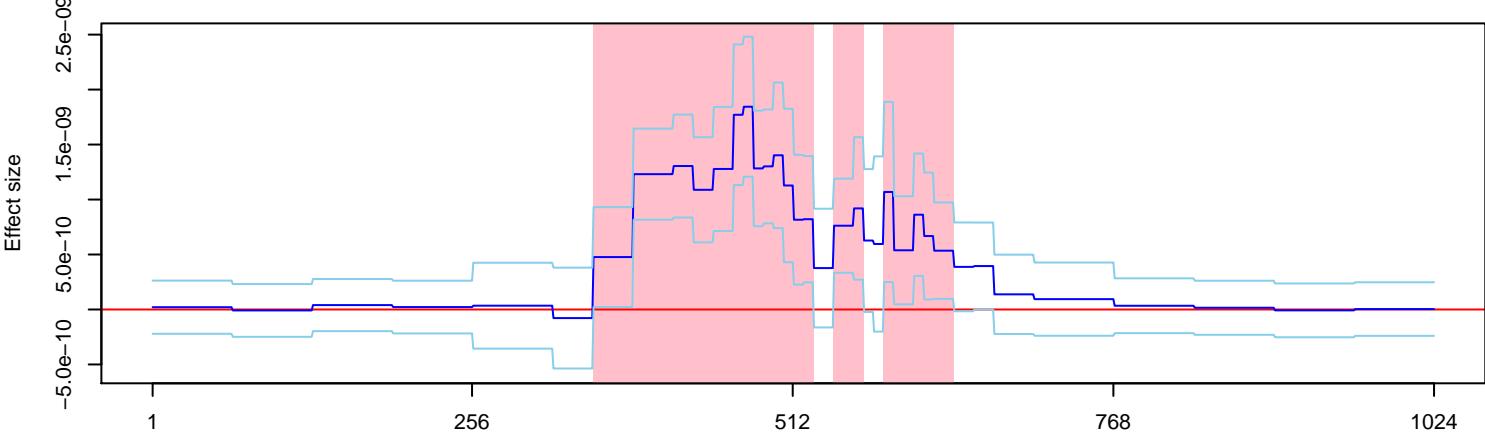
WaveQTL strongest SNP – Chr: 12, Site: 252, SNP: chr12.6819272



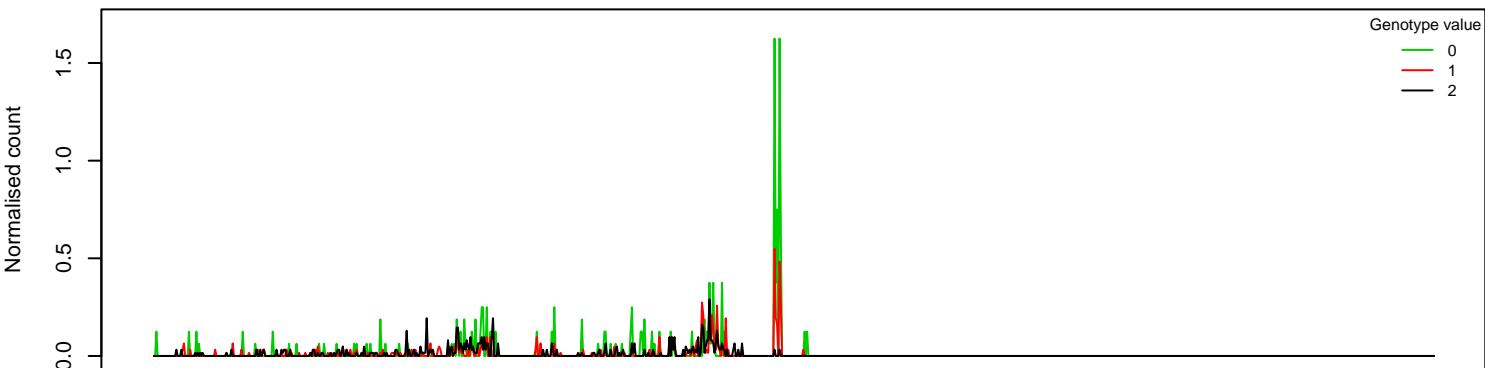
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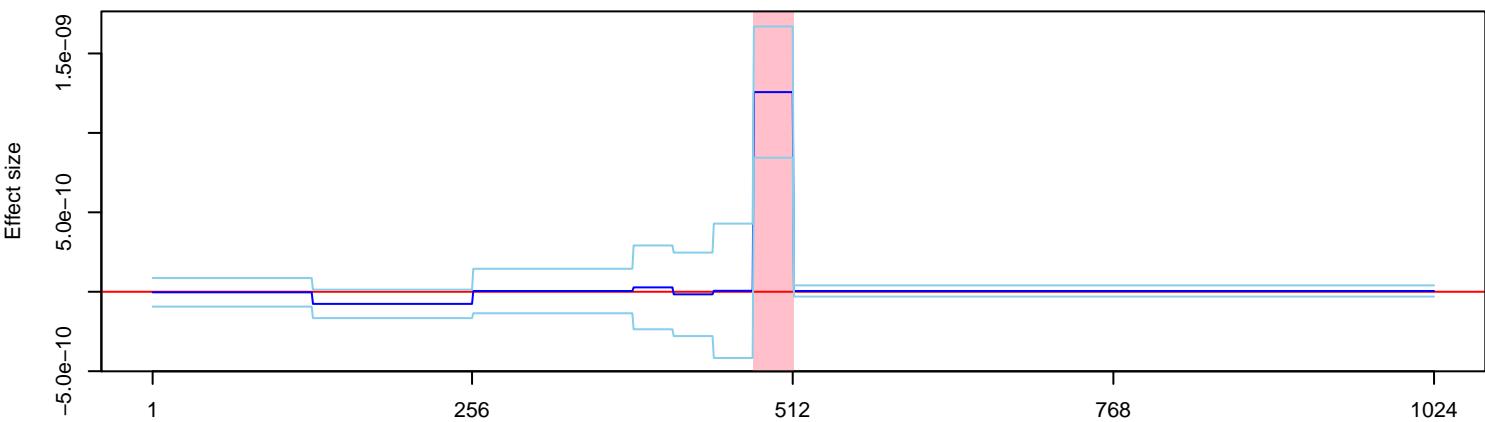
HMT, pval: 1e-04, qval: 0.0062, logLR: 48.8999



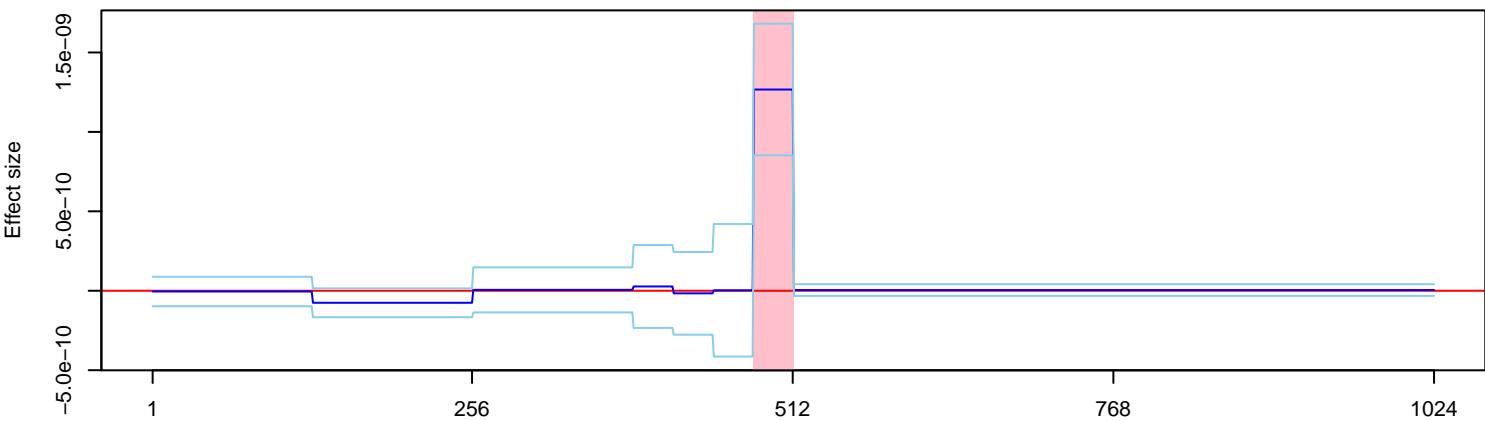
HMT strongest SNP – Chr: 12, Site: 326, SNP: chr12.9326082



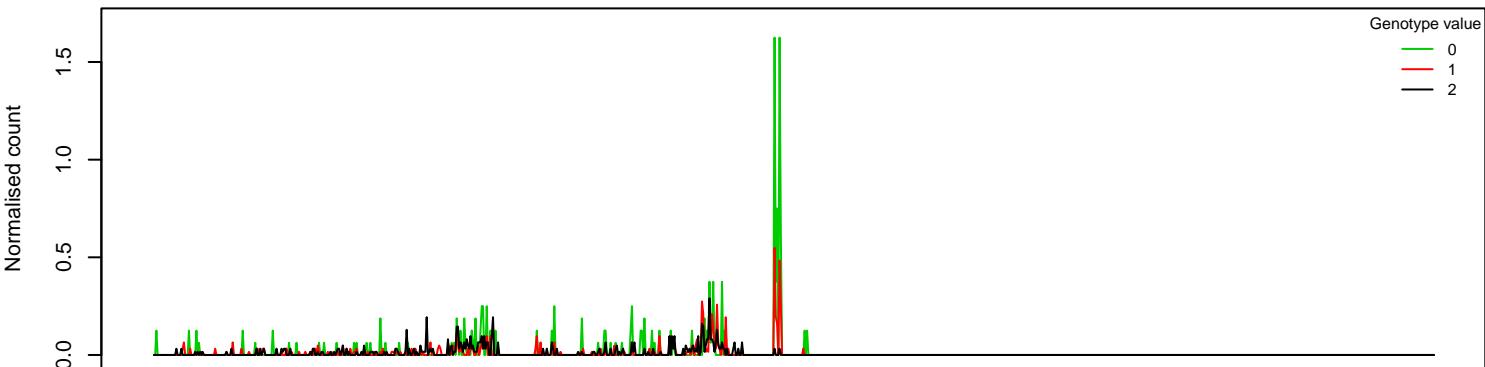
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 30.814



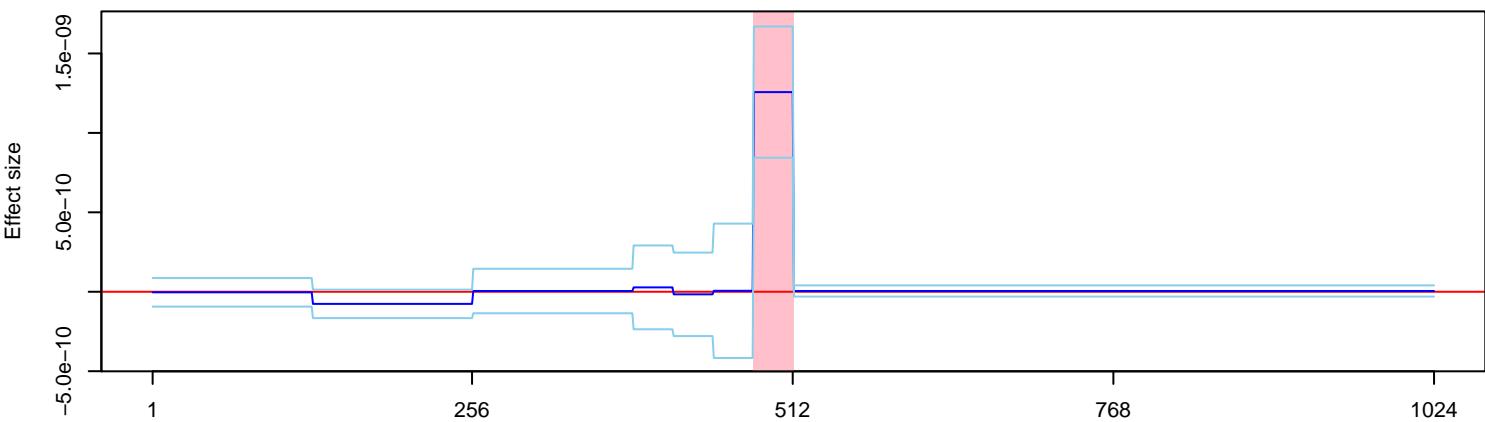
HMT, pval: 1e-04, qval: 0.0062, logLR: 30.8652



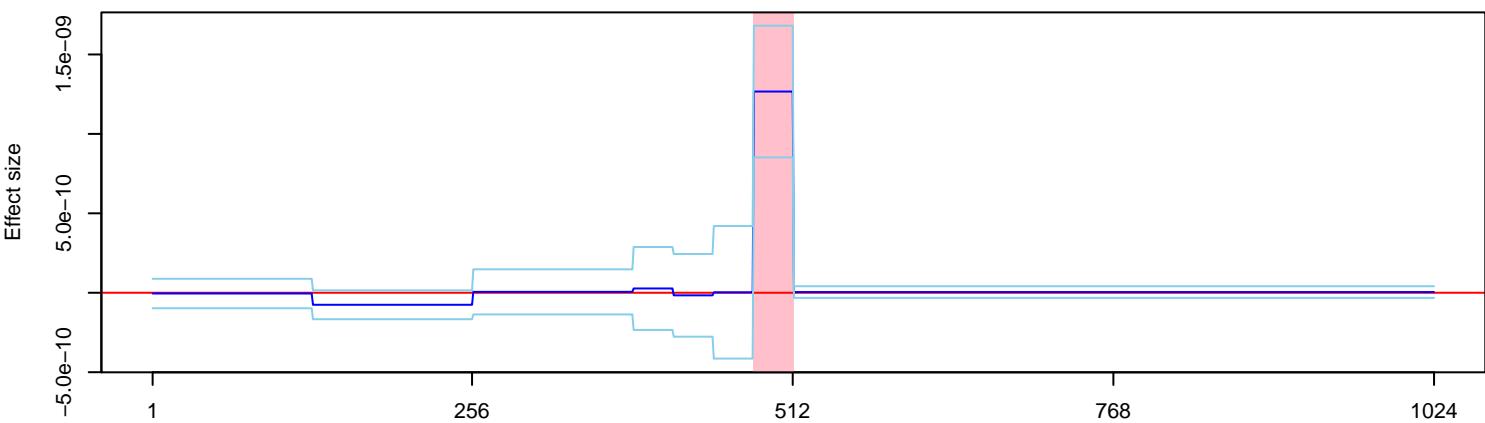
WaveQTL strongest SNP – Chr: 12, Site: 326, SNP: chr12.9326082



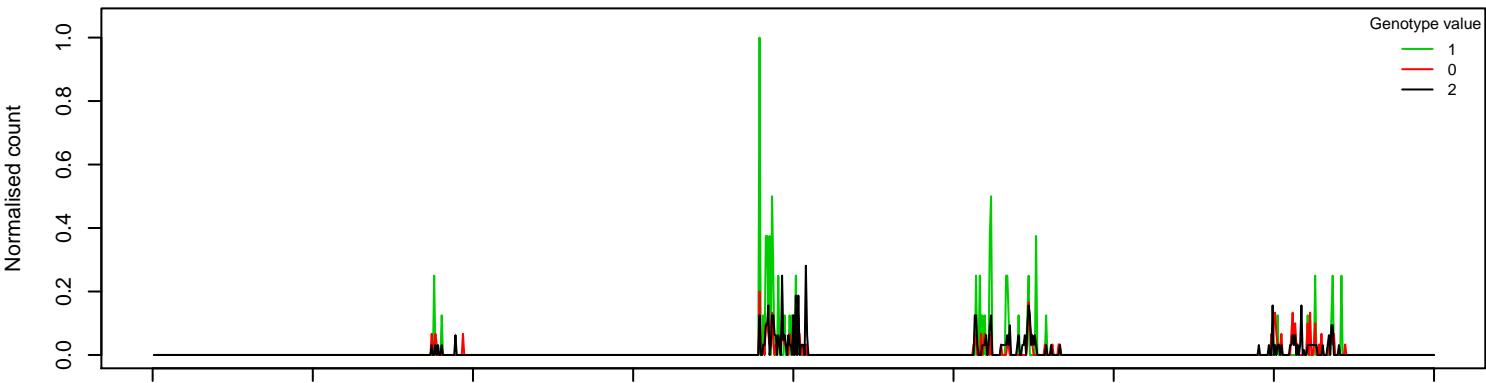
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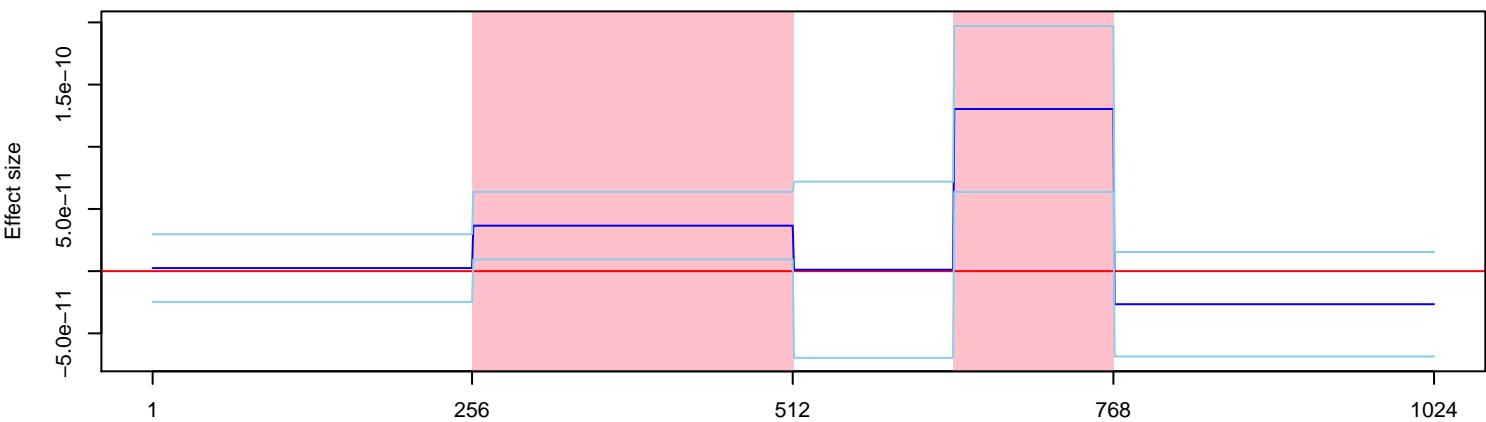
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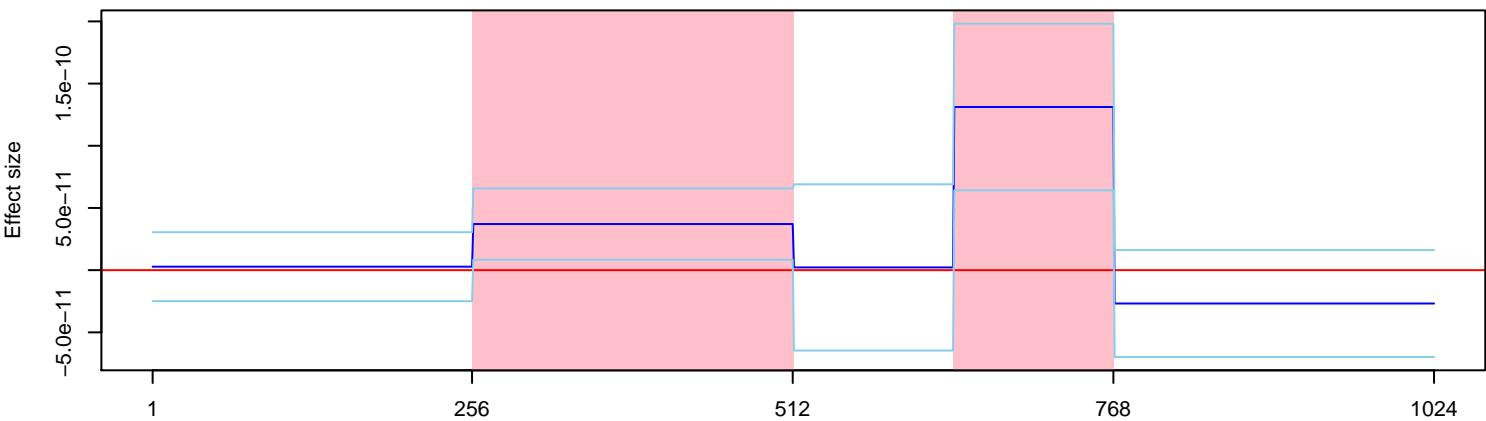
HMT strongest SNP – Chr: 12, Site: 327, SNP: chr12.9356015



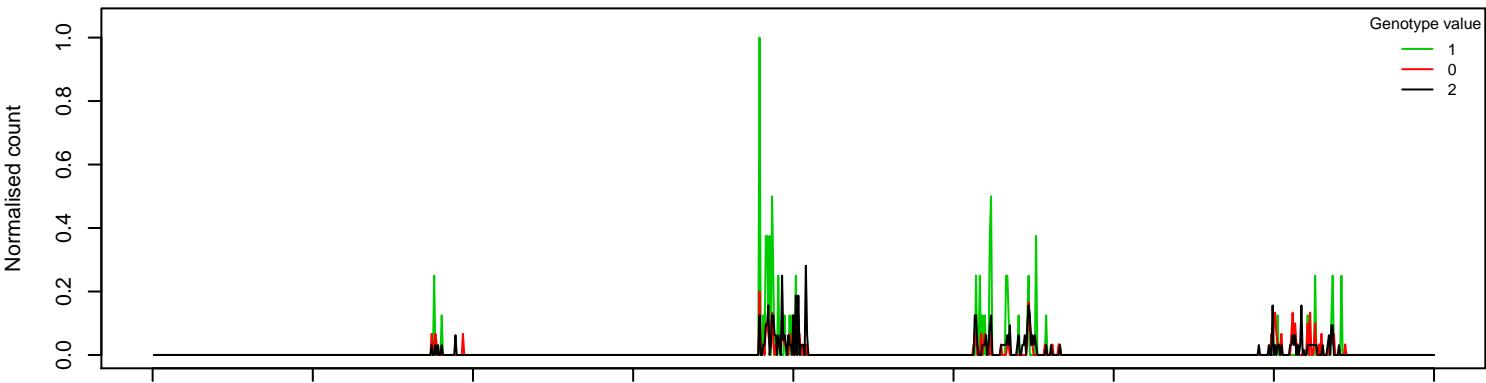
WaveQTL, pval: 9e-04, qval: 0.0459, logLR: 6.7551



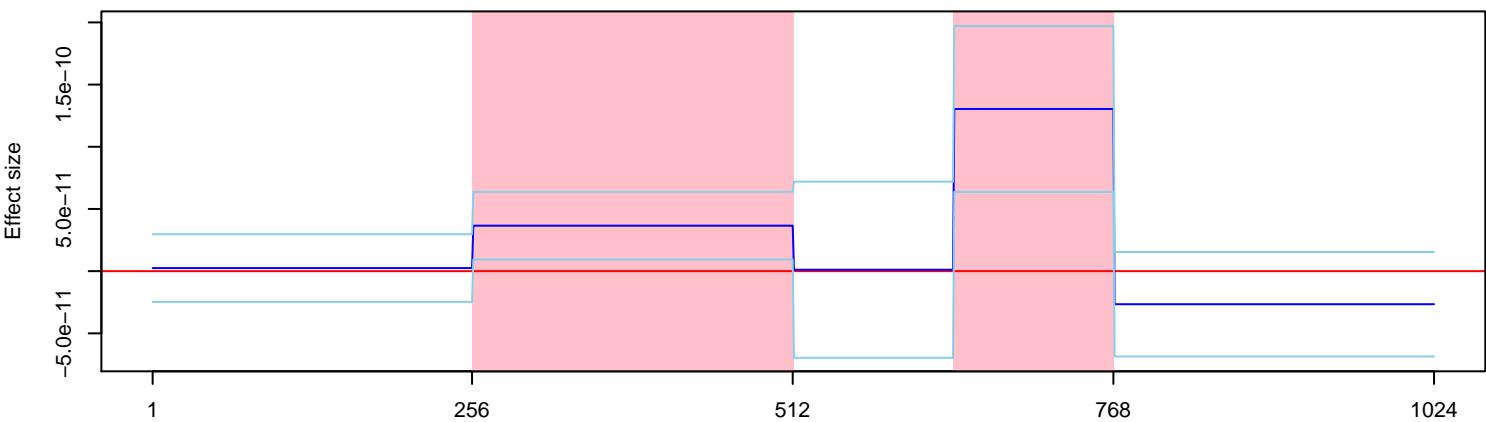
HMT, pval: 9e-04, qval: 0.0371, logLR: 6.7695



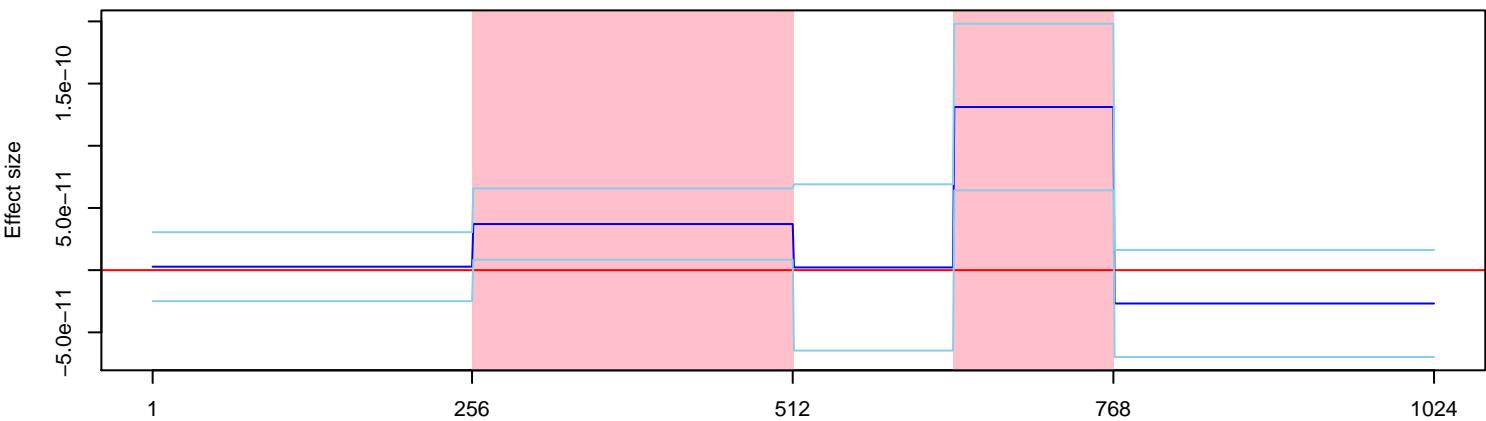
WaveQTL strongest SNP – Chr: 12, Site: 327, SNP: chr12.9356015



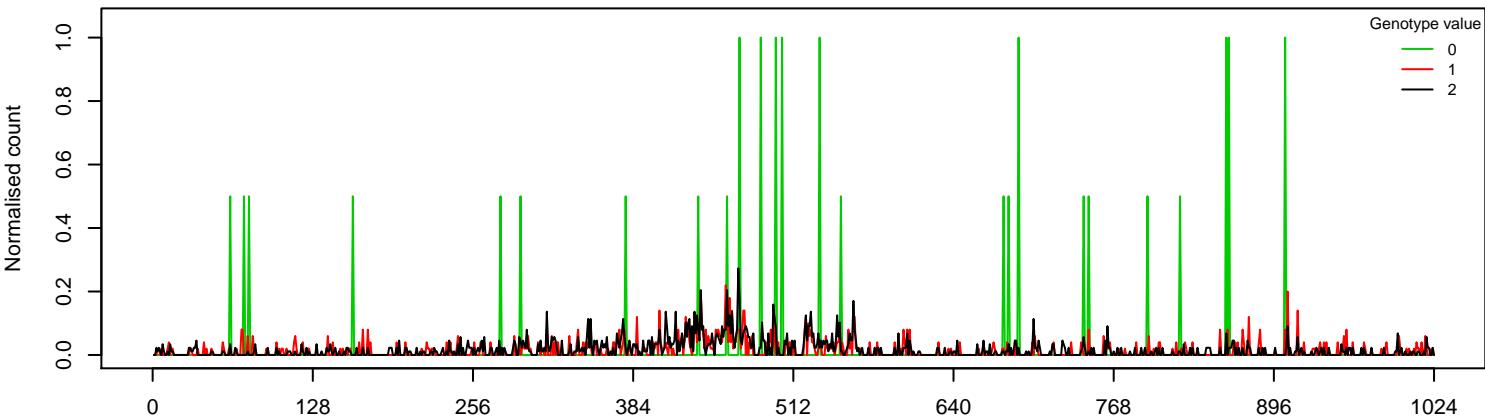
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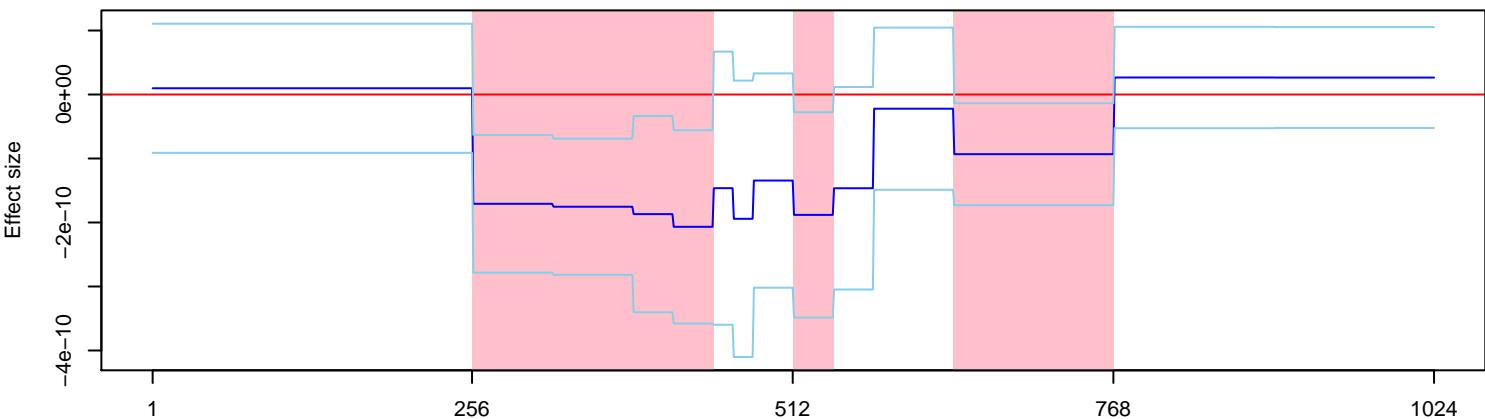
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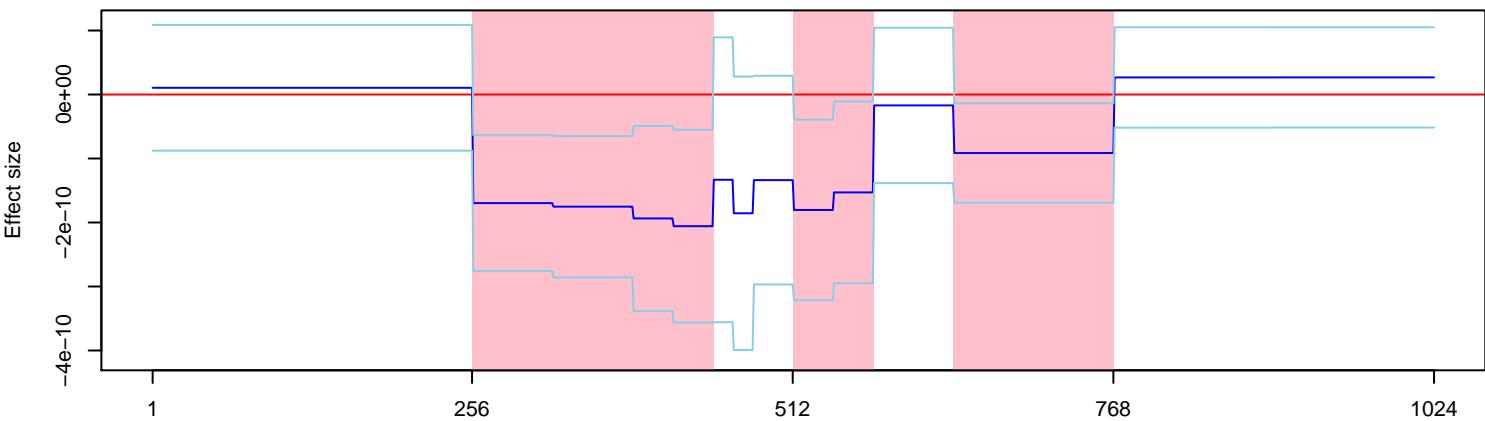
HMT strongest SNP – Chr: 12, Site: 1354, SNP: chr12.82739298



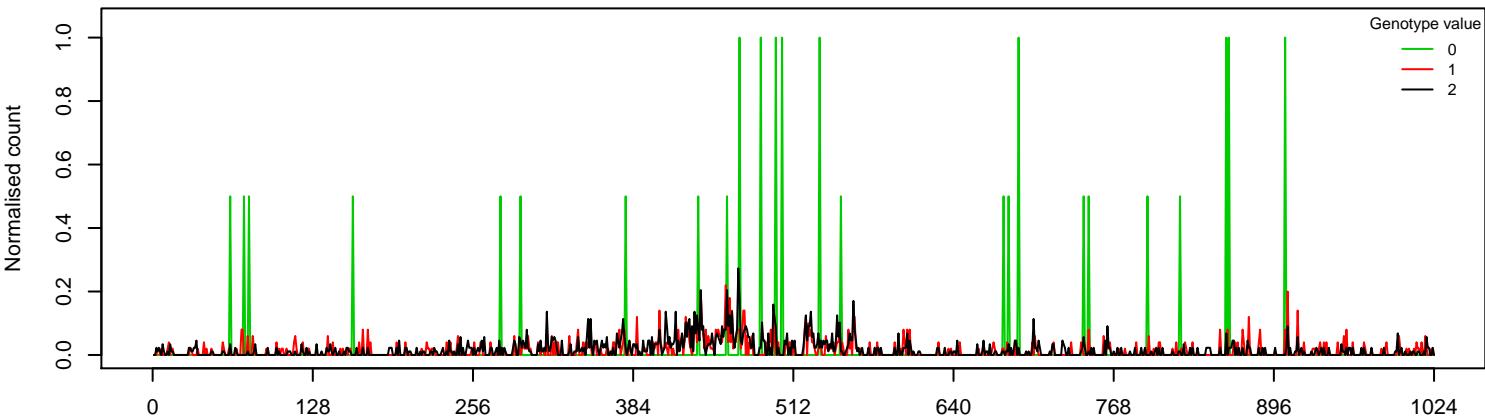
WaveQTL, pval: 7e-04, qval: 0.0392, logLR: 8.8338



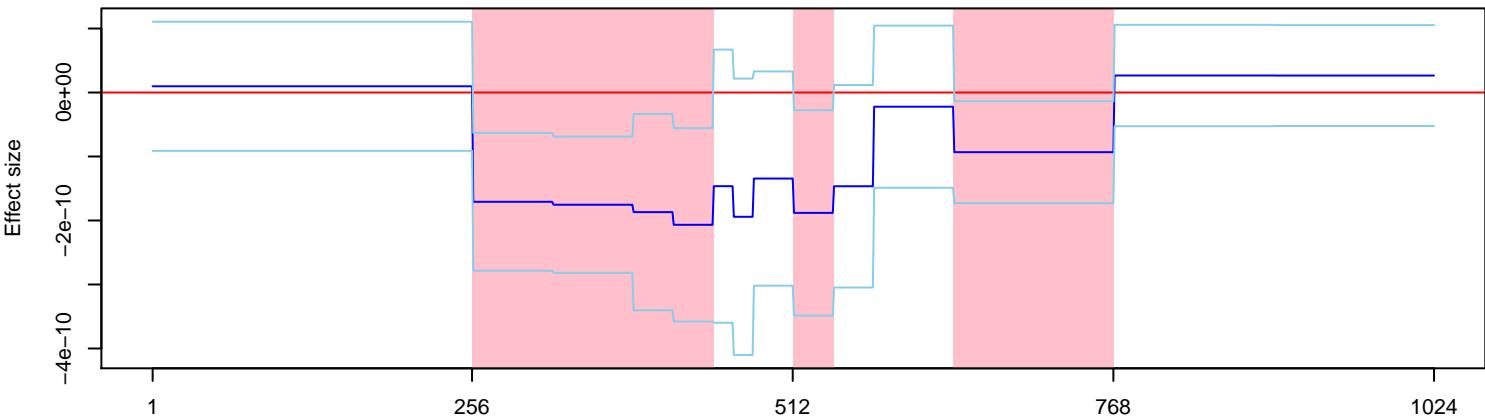
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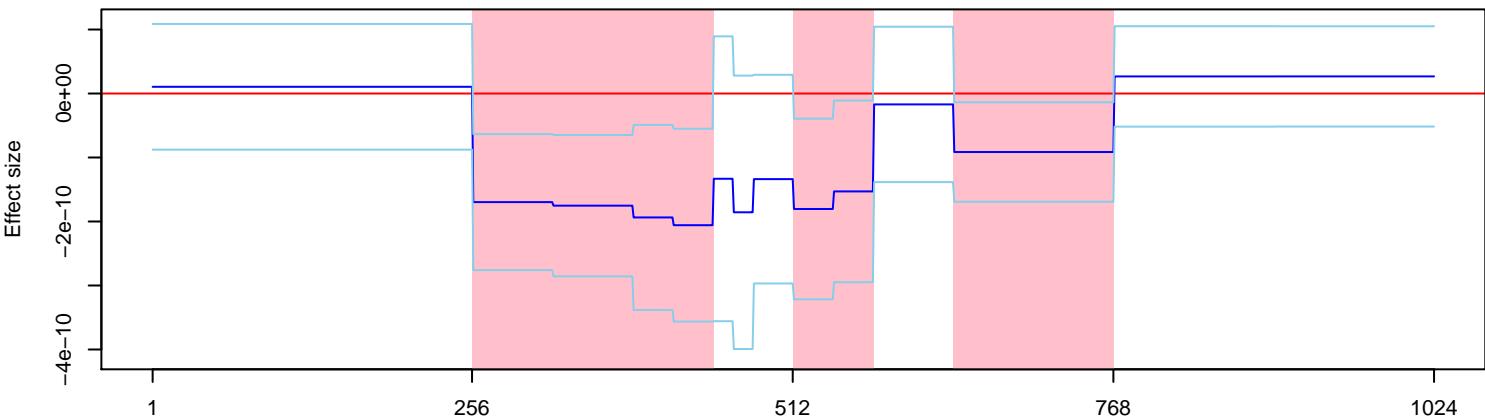
WaveQTL strongest SNP – Chr: 12, Site: 1354, SNP: chr12.82739298



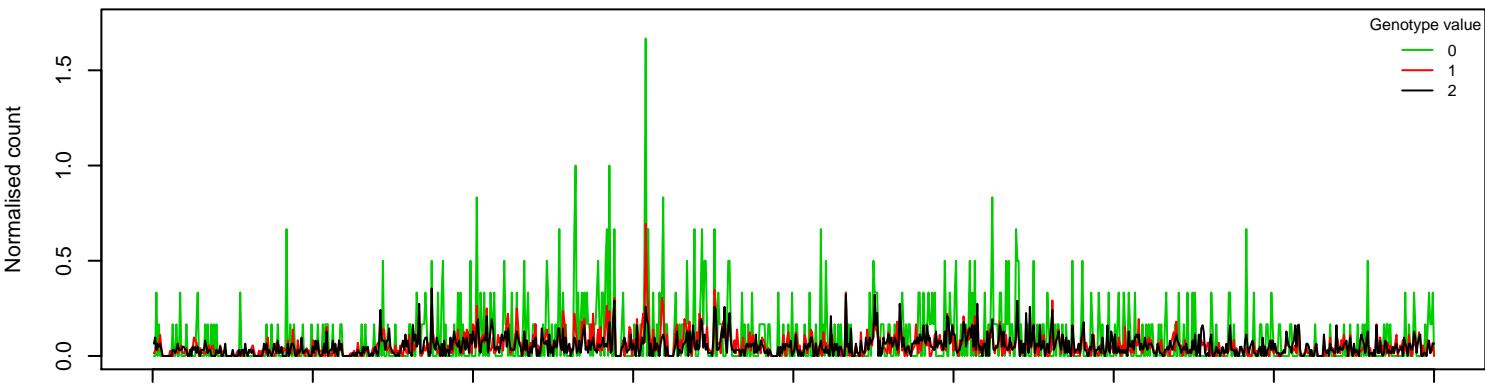
WaveQTL, pval: 7e-04, qval: 0.0392, logLR: 8.8338



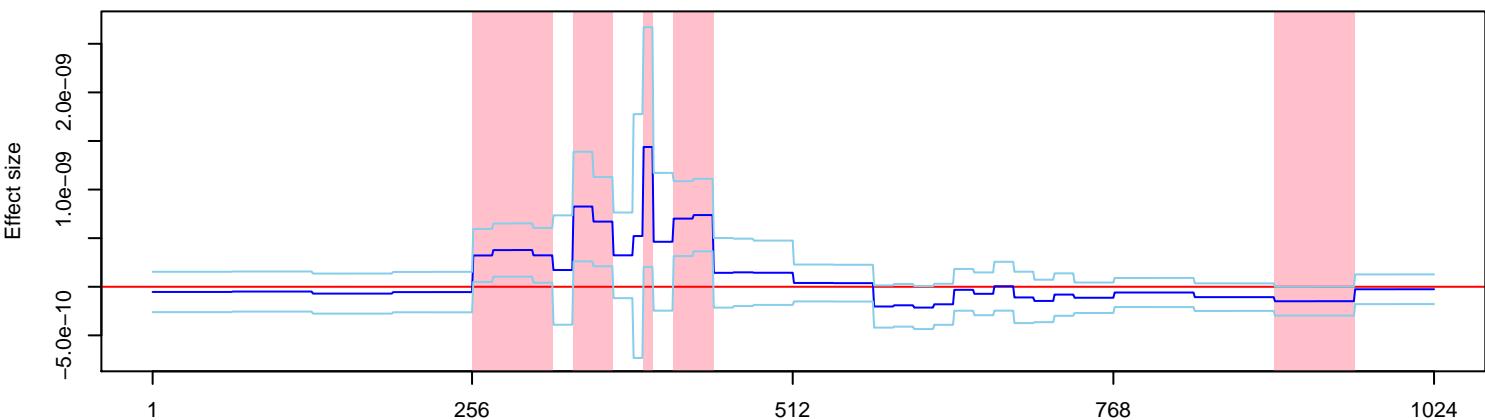
HMT, pval: 8e-04, qval: 0.0333, logLR: 8.9001



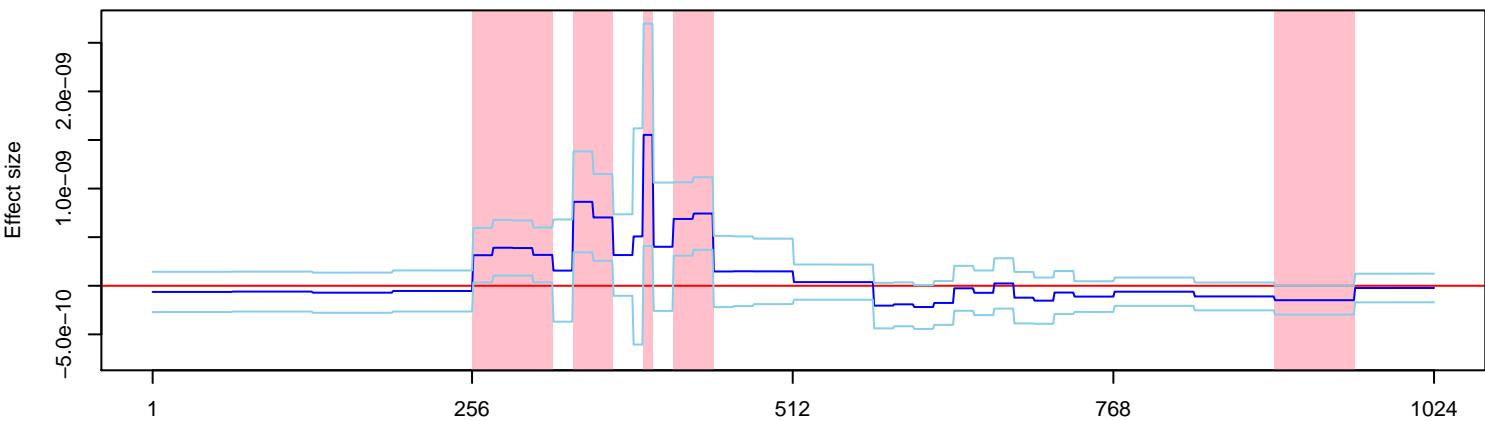
HMT strongest SNP – Chr: 12, Site: 1504, SNP: chr12.100613530



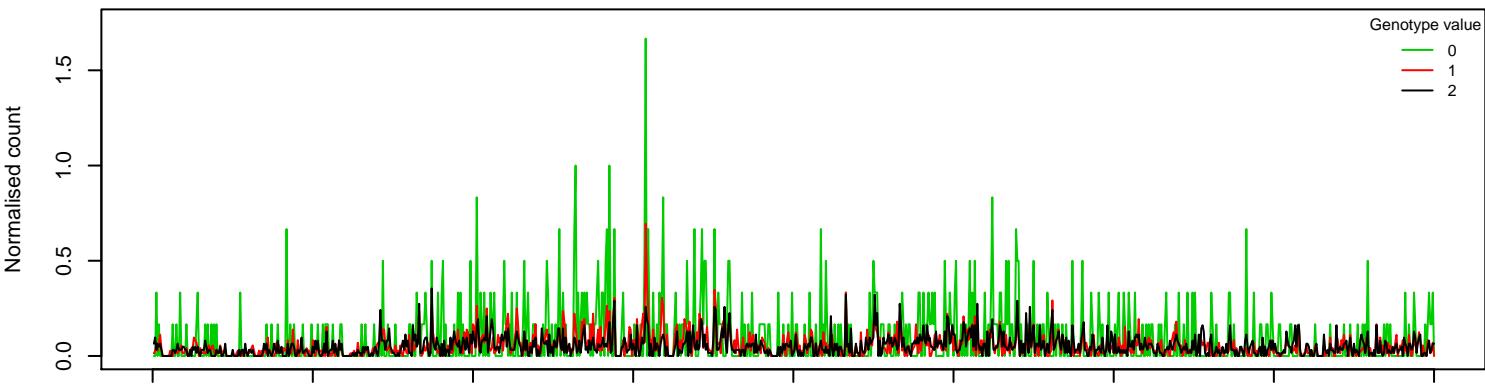
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 21.2292



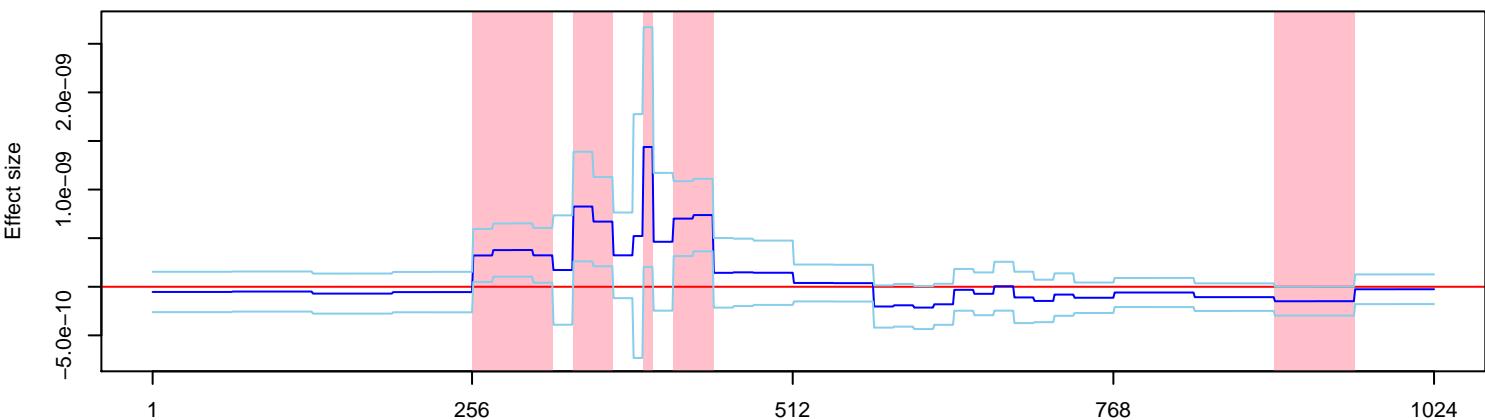
HMT, pval: 1e-04, qval: 0.0062, logLR: 21.5971



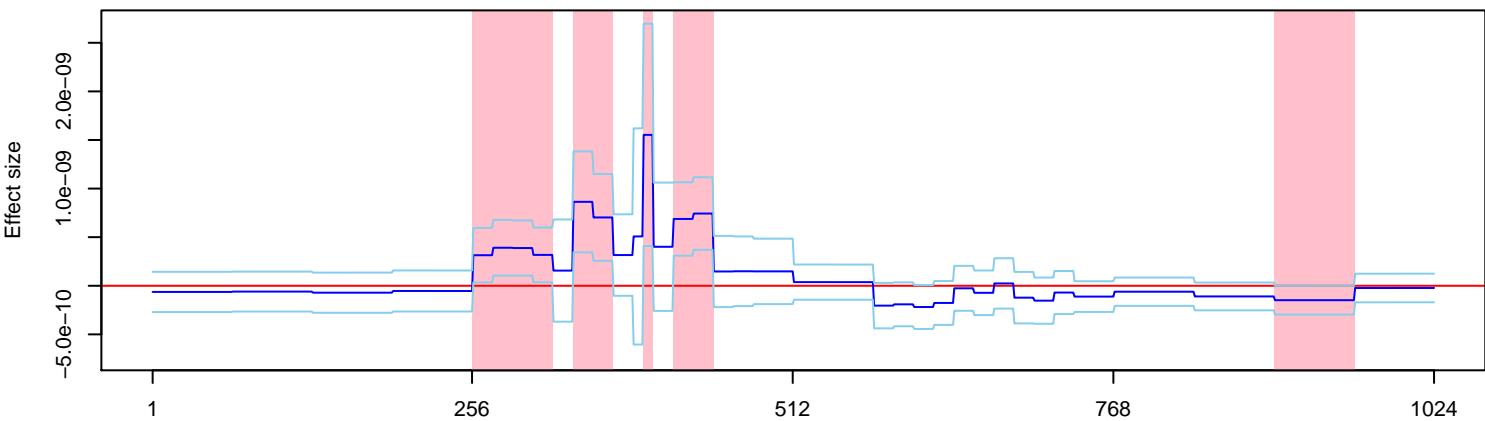
WaveQTL strongest SNP – Chr: 12, Site: 1504, SNP: chr12.100613530



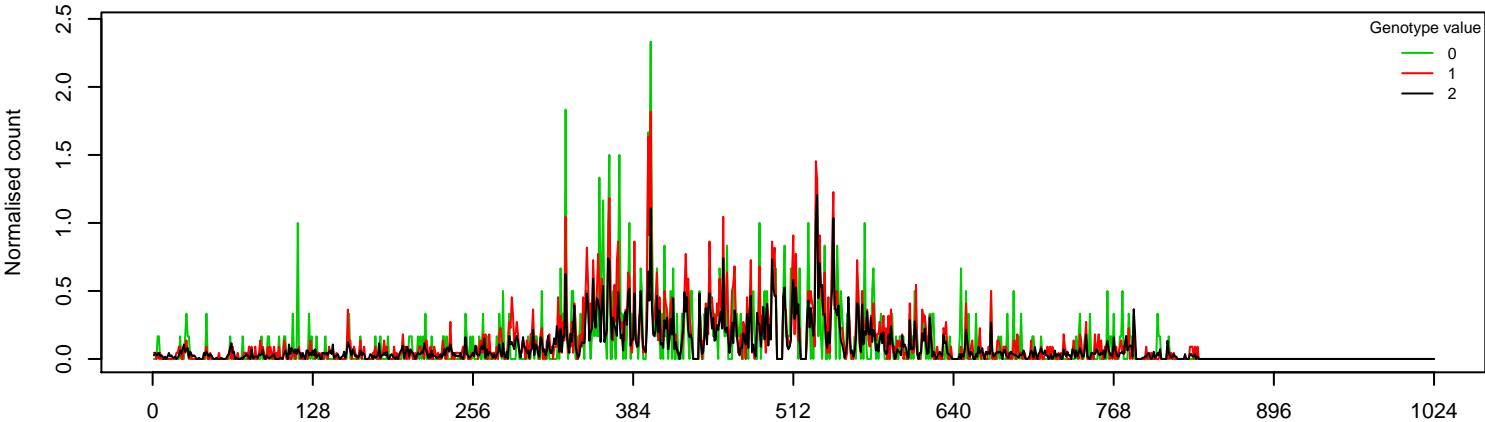
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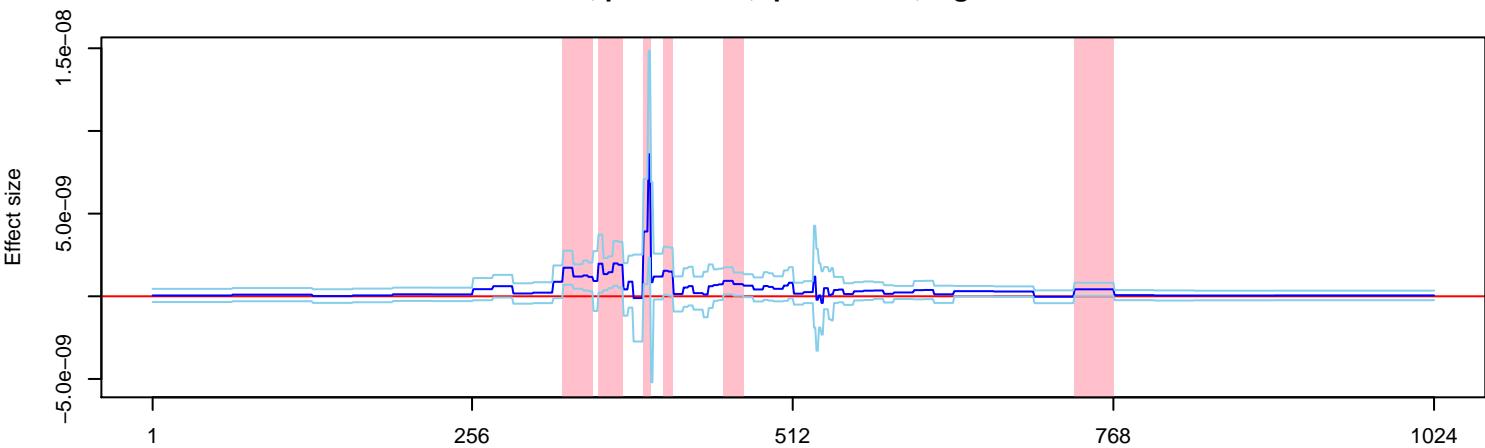
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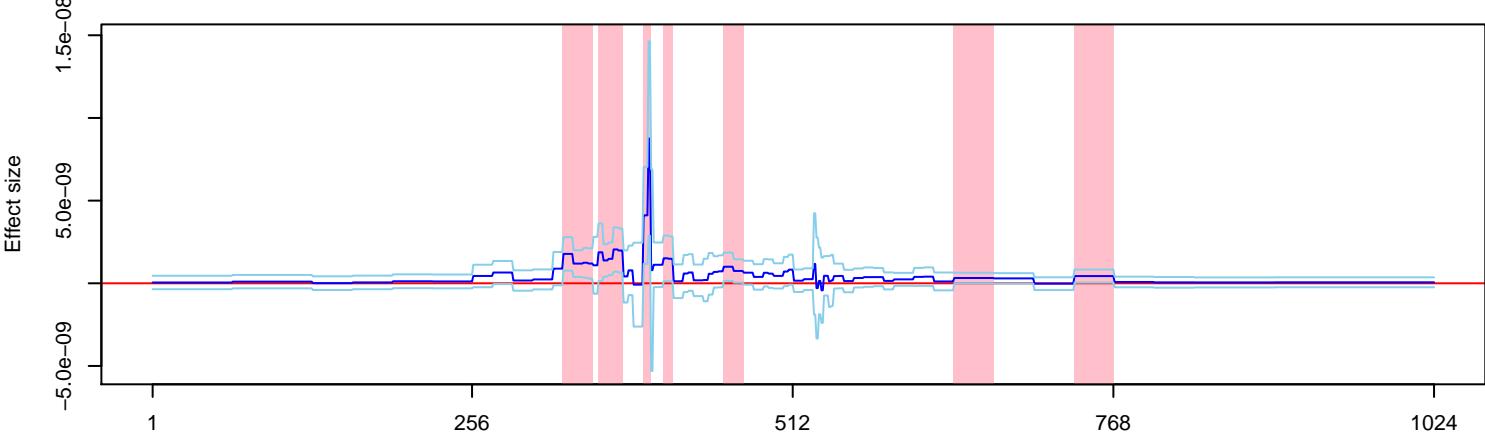
HMT strongest SNP – Chr: 12, Site: 2284, SNP: chr12.124098695



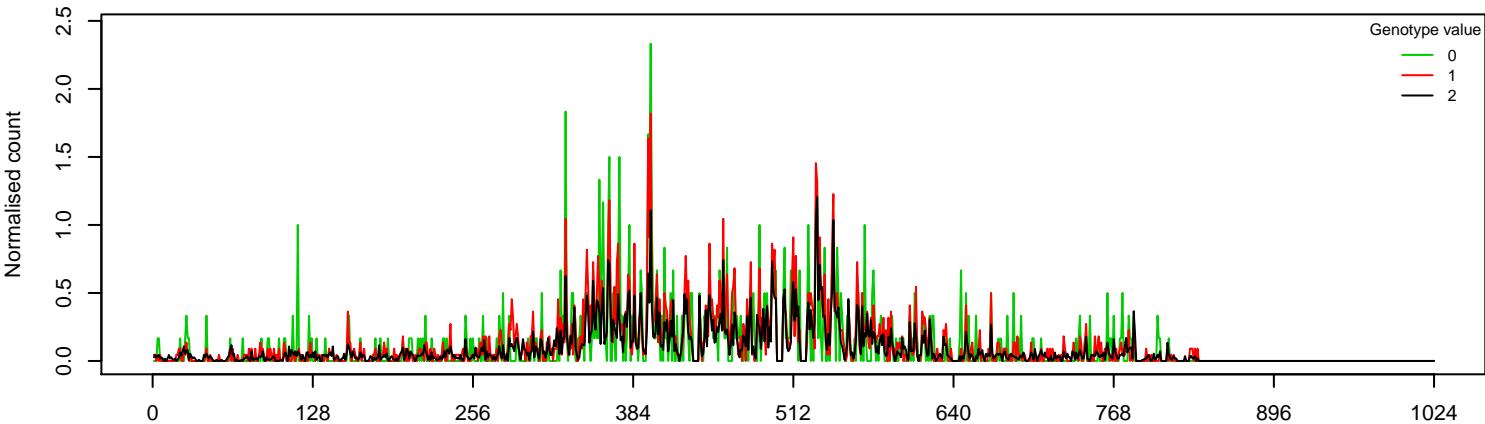
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 19.9712



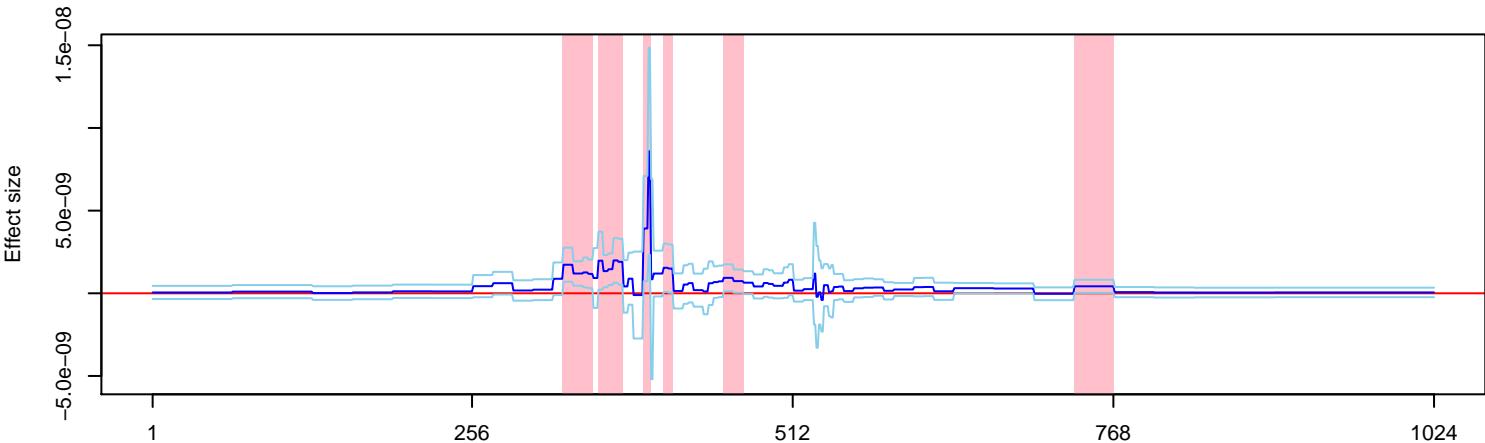
HMT, pval: 2e-04, qval: 0.0113, logLR: 20.3785



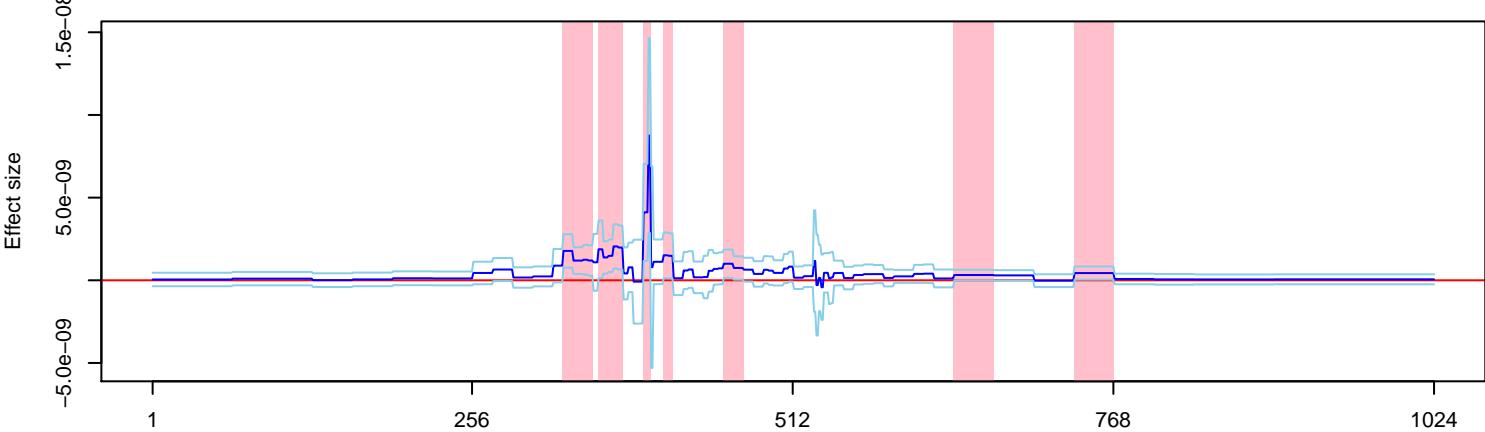
WaveQTL strongest SNP – Chr: 12, Site: 2284, SNP: chr12.124098695



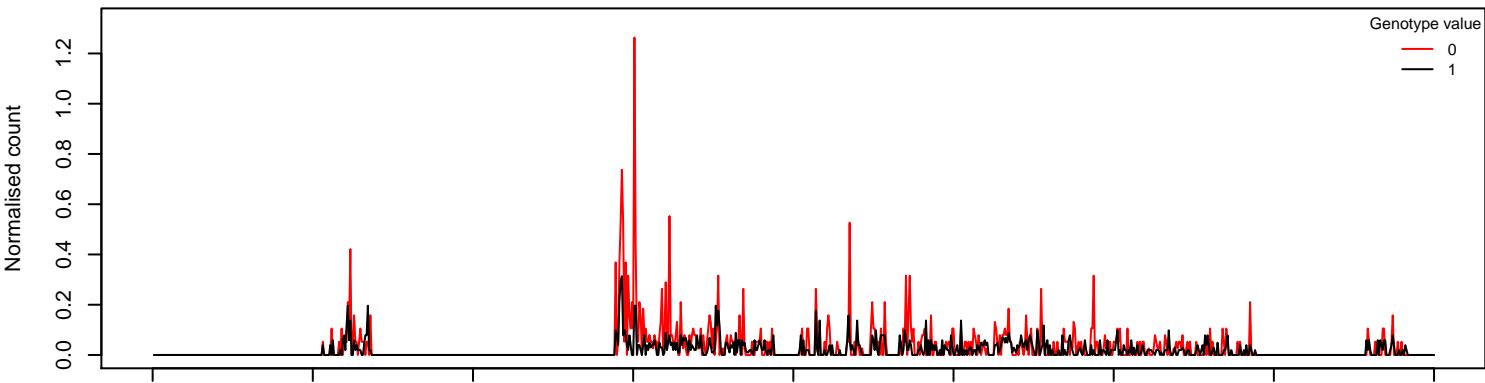
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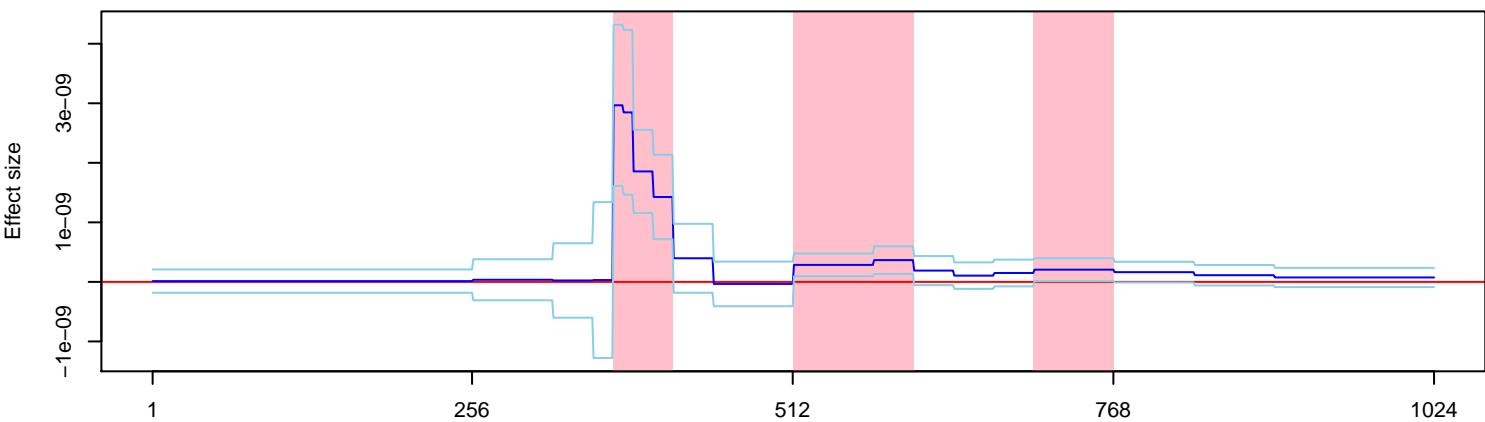
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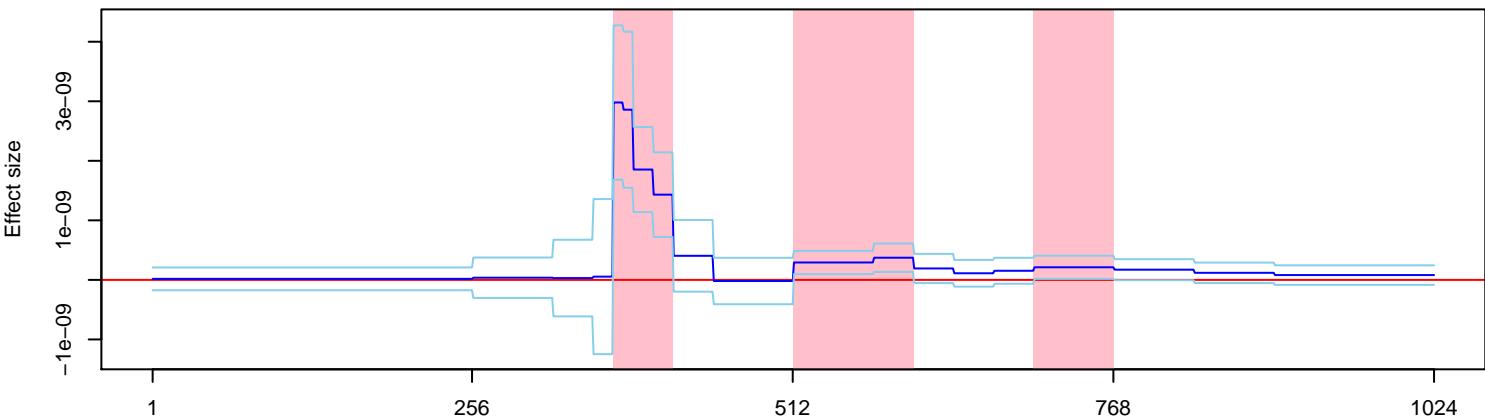
HMT strongest SNP – Chr: 12, Site: 2368, SNP: chr12.130735503



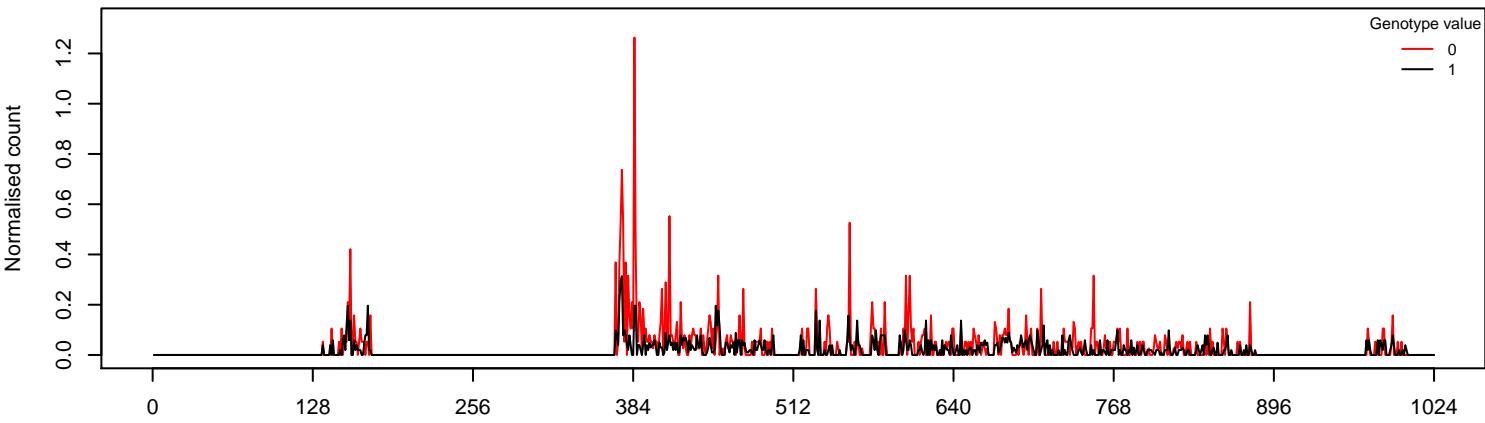
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 36.1425



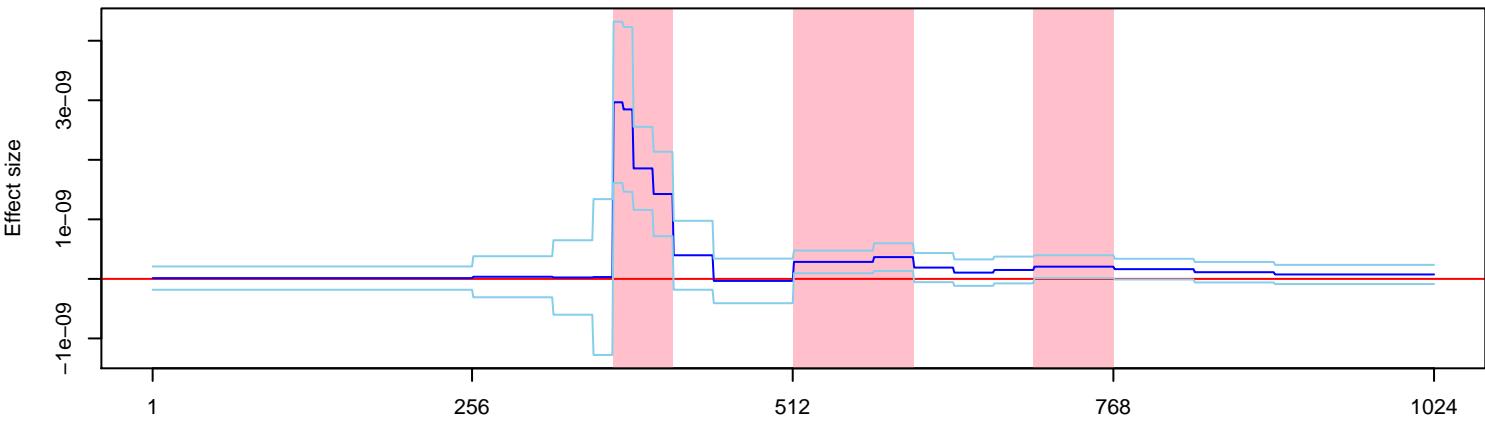
HMT, pval: 1e-04, qval: 0.0062, logLR: 36.2405



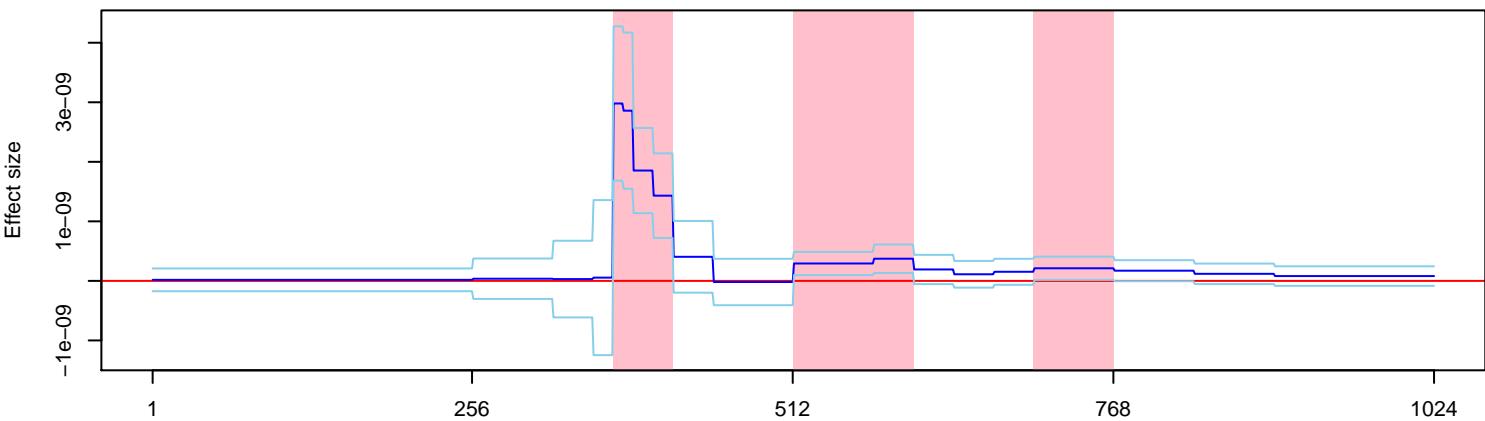
WaveQTL strongest SNP – Chr: 12, Site: 2368, SNP: chr12.130735503



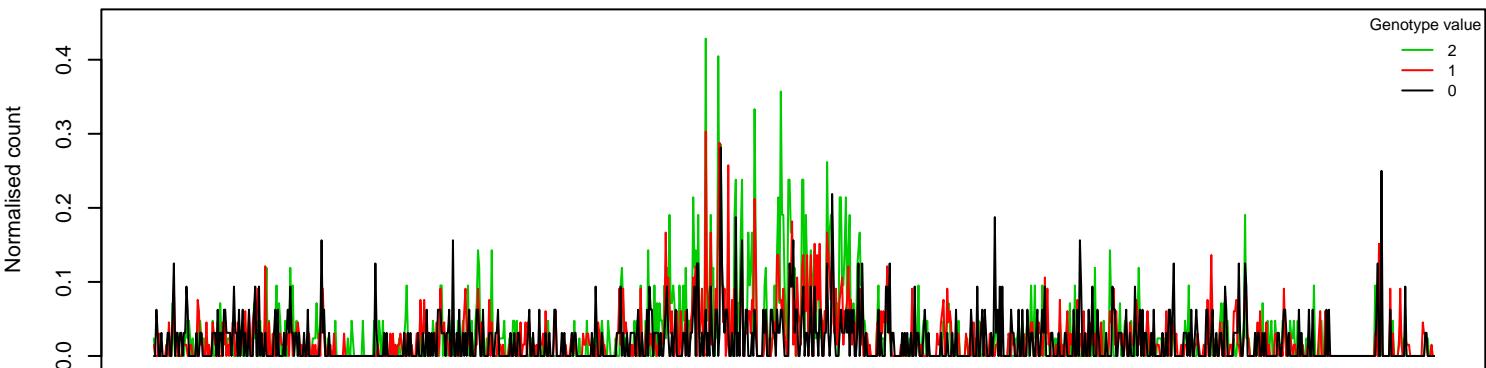
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 36.1425



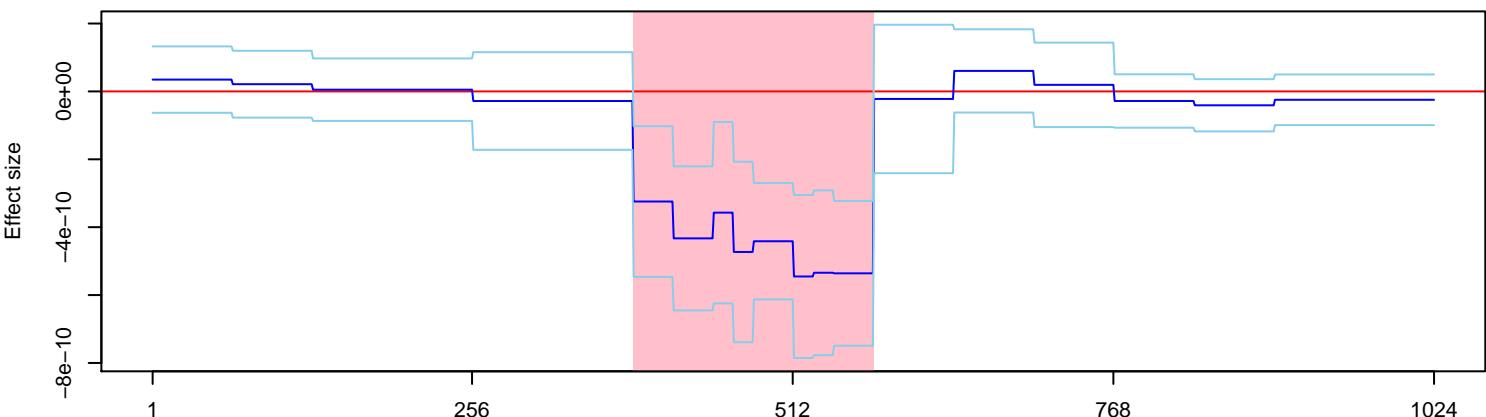
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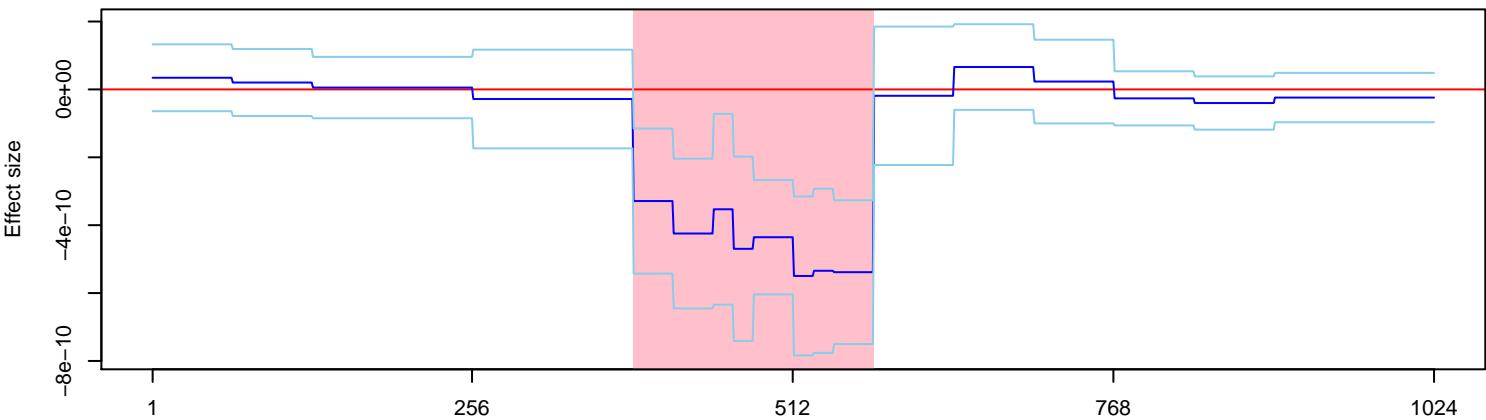
HMT strongest SNP – Chr: 13, Site: 210, SNP: chr13.31740173



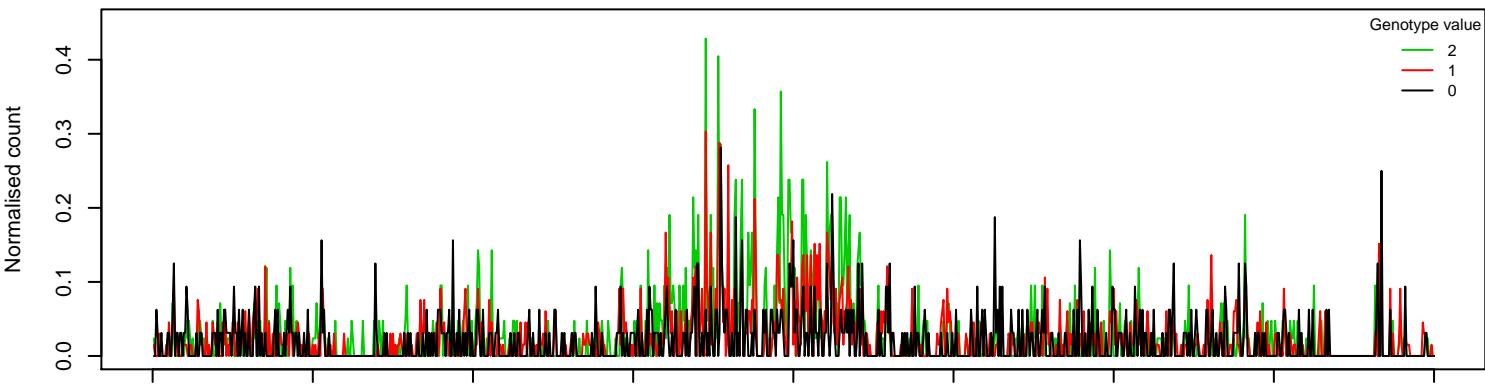
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 38.0079



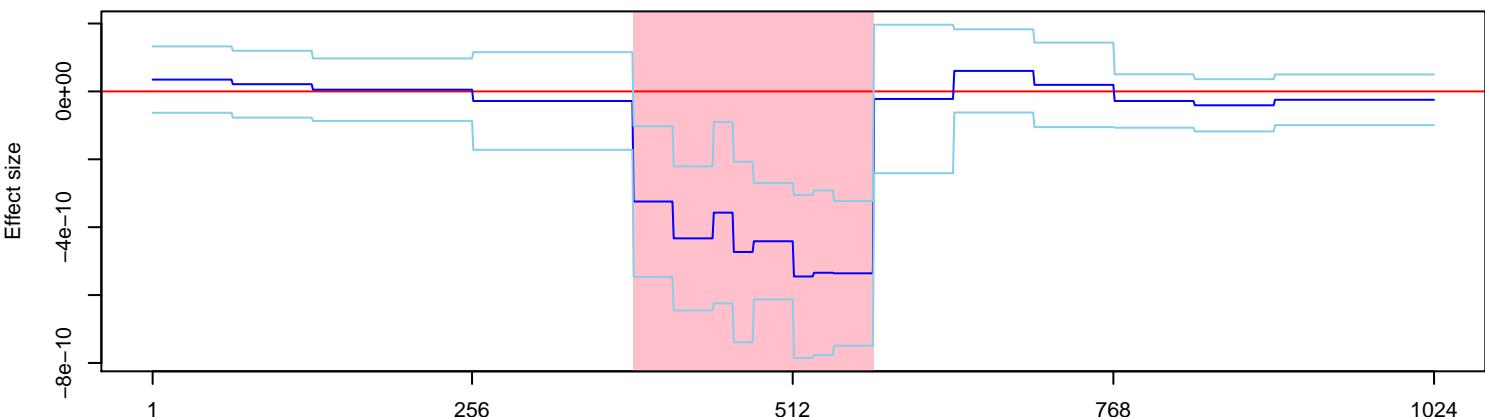
HMT, pval: 1e-04, qval: 0.0062, logLR: 38.1767



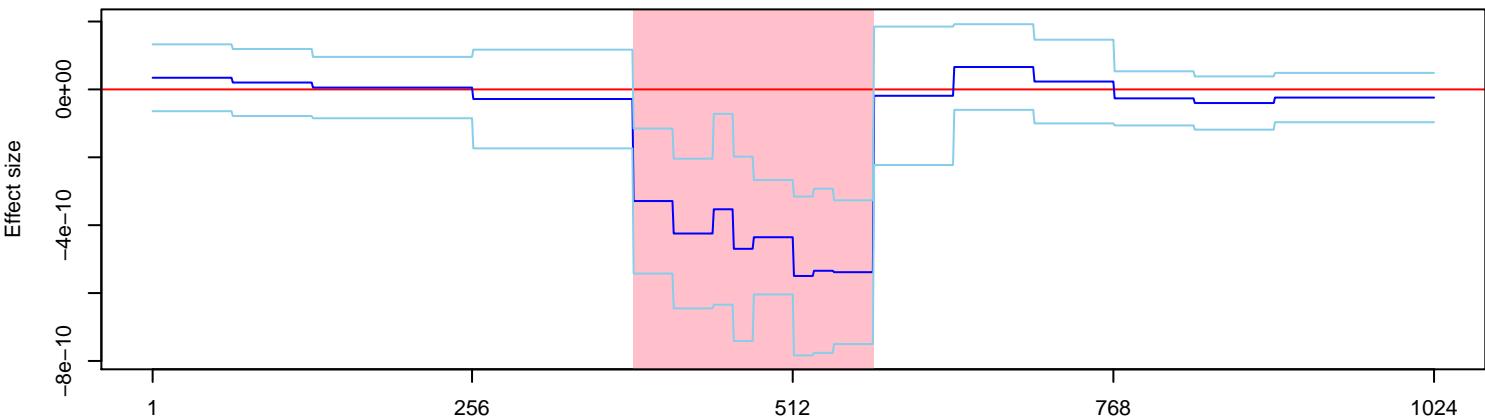
WaveQTL strongest SNP – Chr: 13, Site: 210, SNP: chr13.31740173



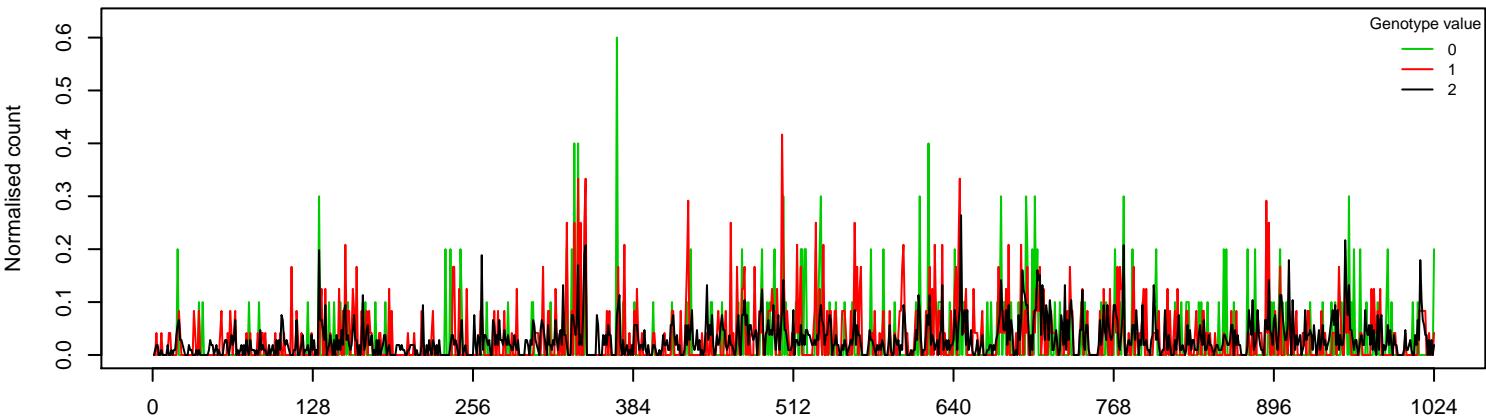
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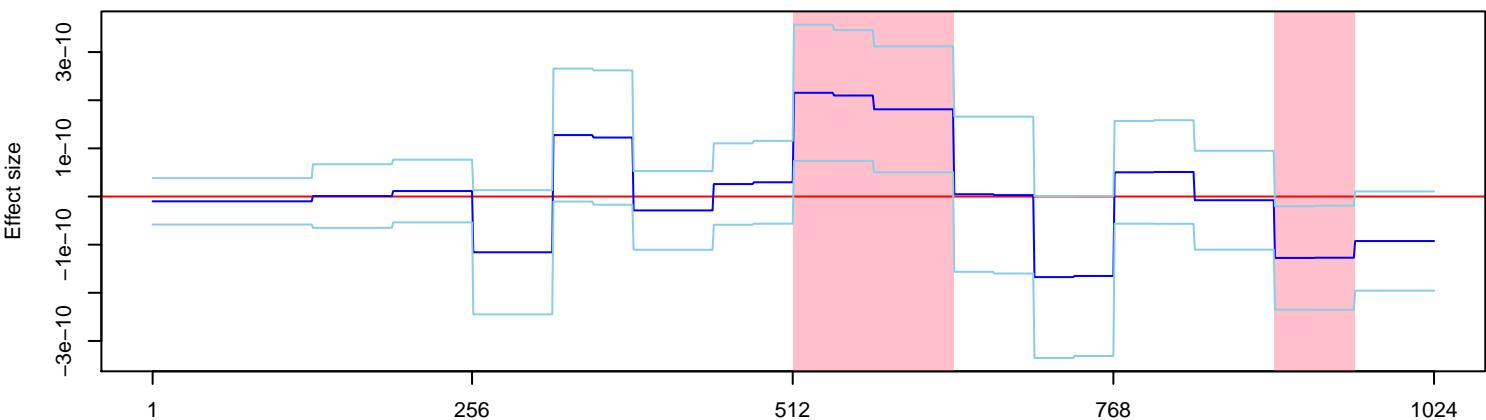
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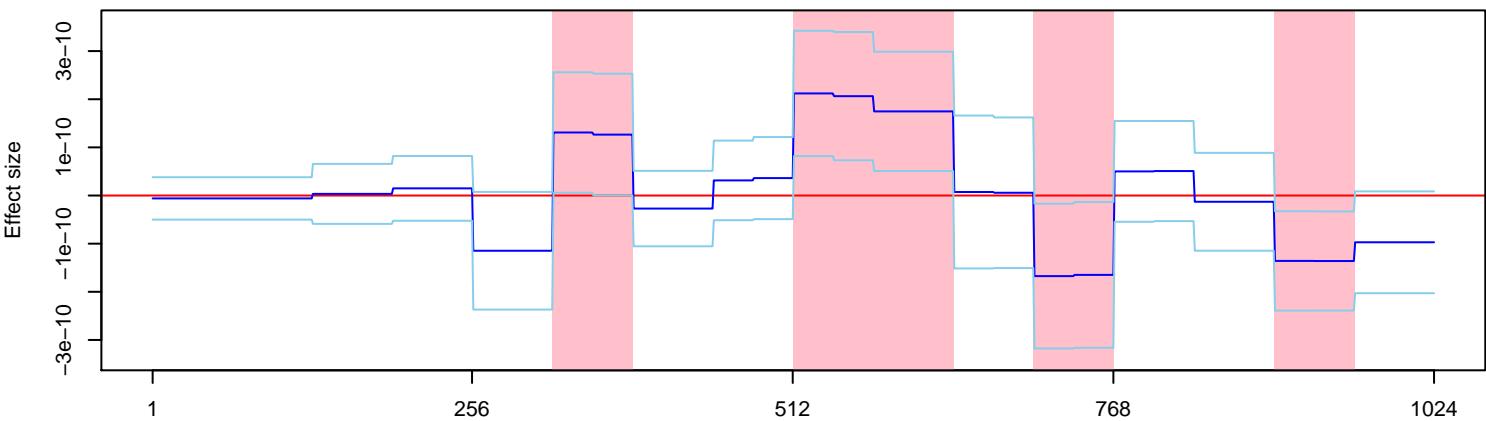
HMT strongest SNP – Chr: 13, Site: 452, SNP: chr13.51632152



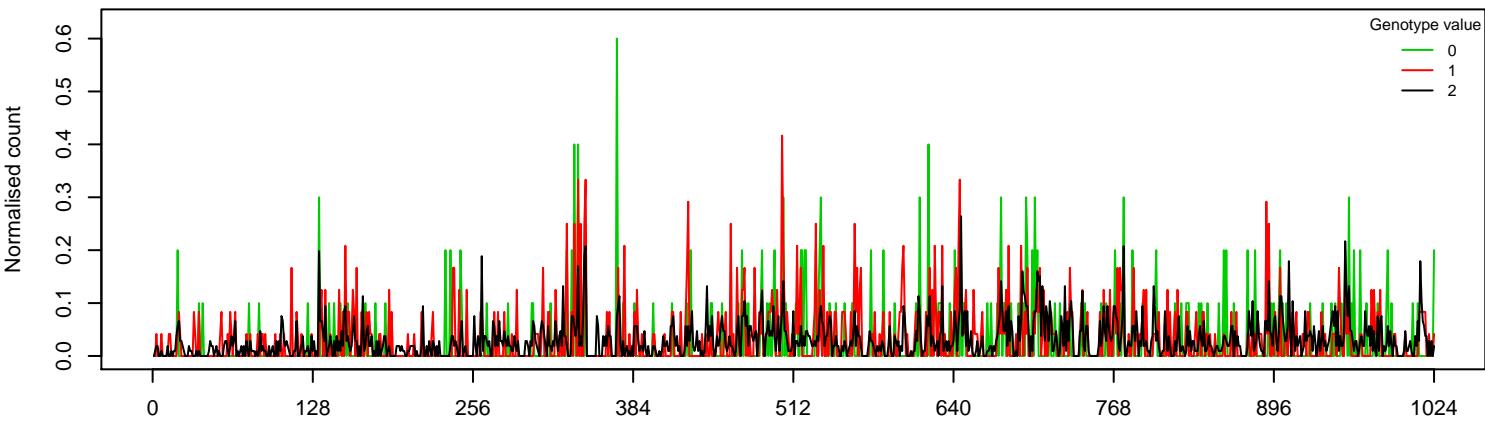
WaveQTL, pval: 6e-04, qval: 0.0357, logLR: 8.8518



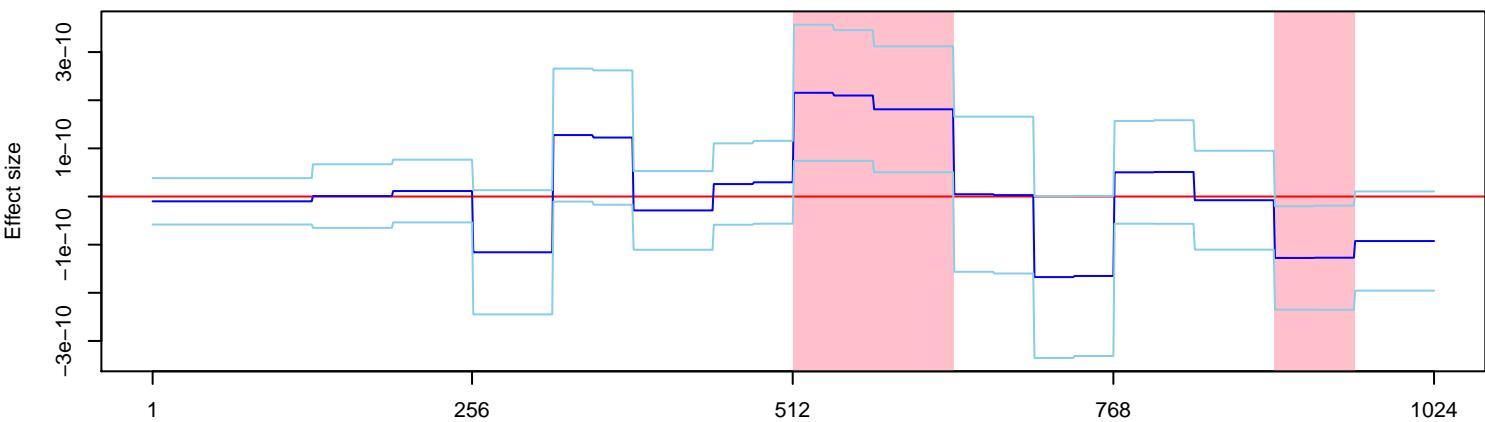
HMT, pval: 6e-04, qval: 0.0273, logLR: 8.9282



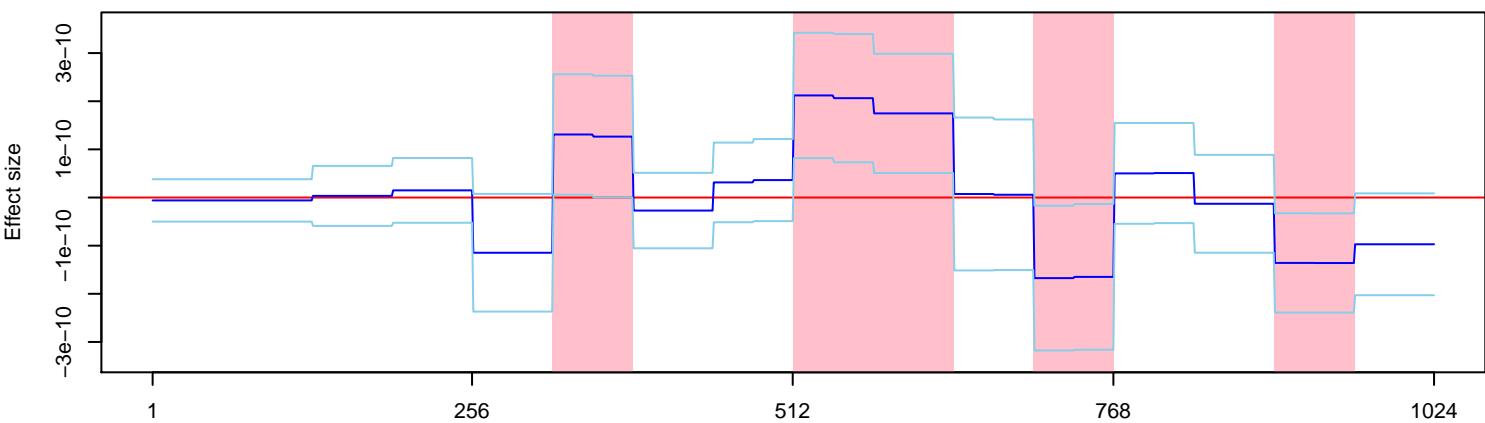
WaveQTL strongest SNP – Chr: 13, Site: 452, SNP: chr13.51632152



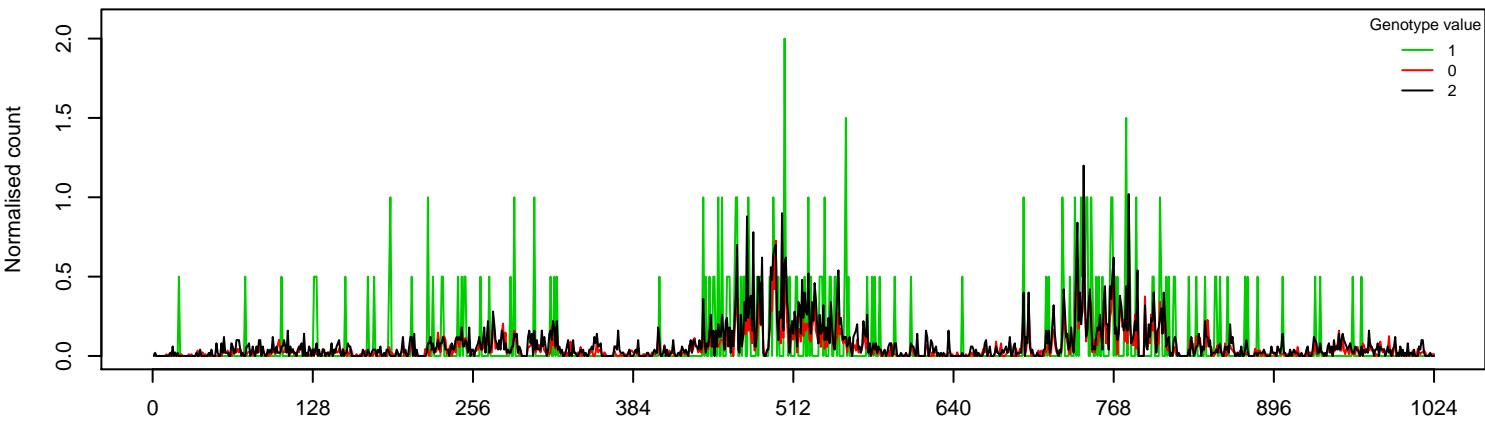
WaveQTL, pval: 6e-04, qval: 0.0357, logLR: 8.8518



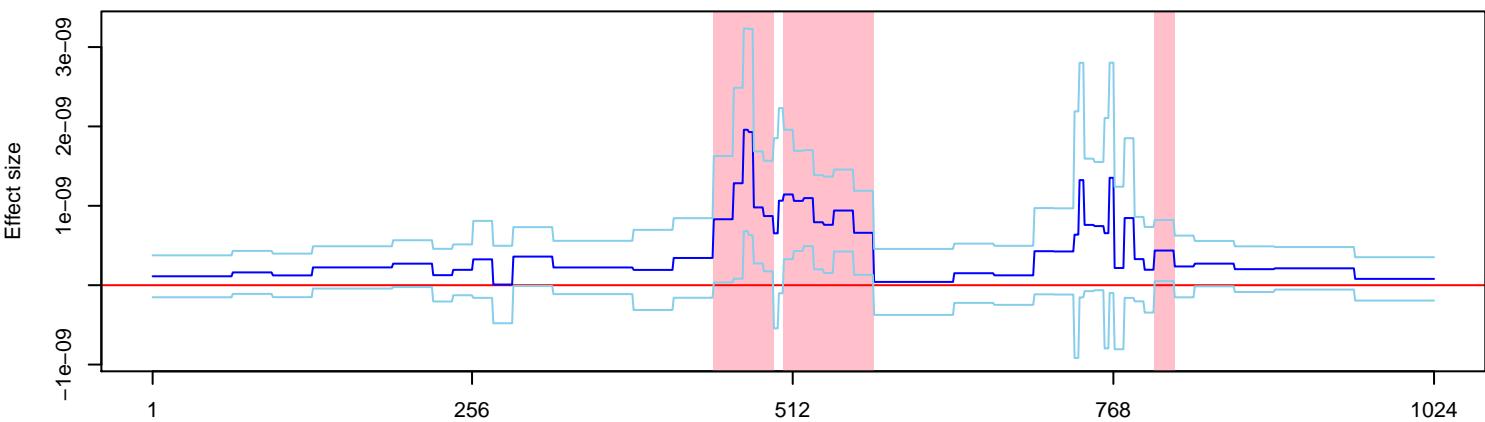
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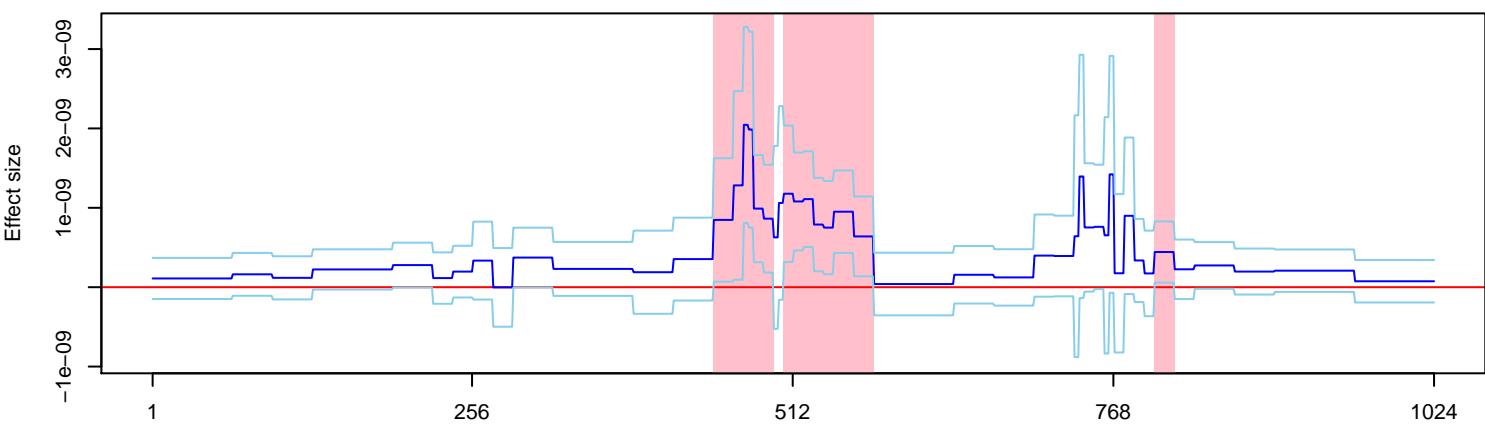
HMT strongest SNP – Chr: 13, Site: 498, SNP: chr13.75012398



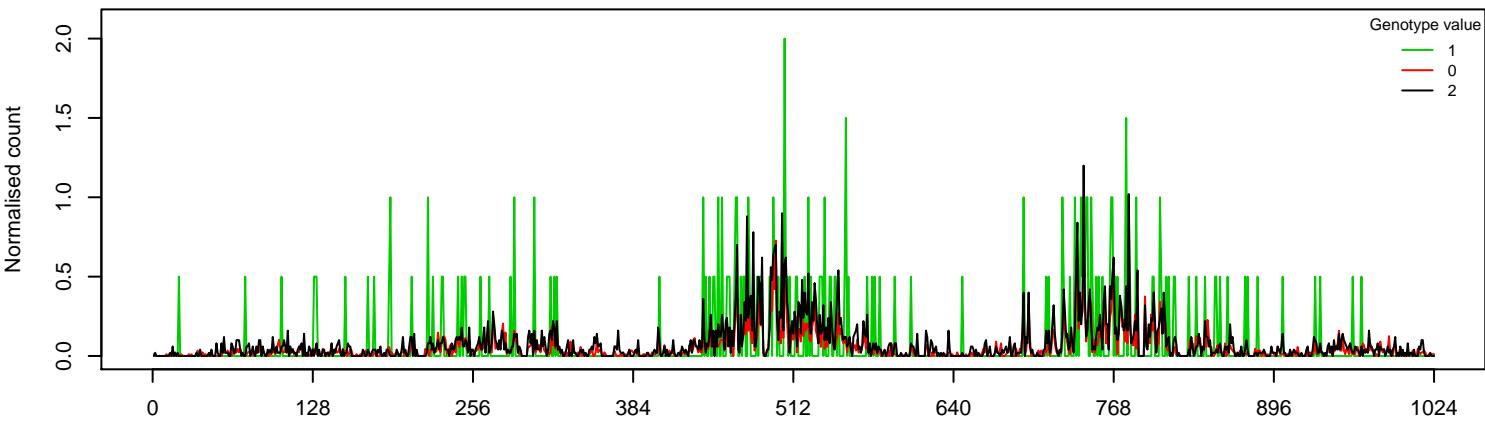
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 19.9547



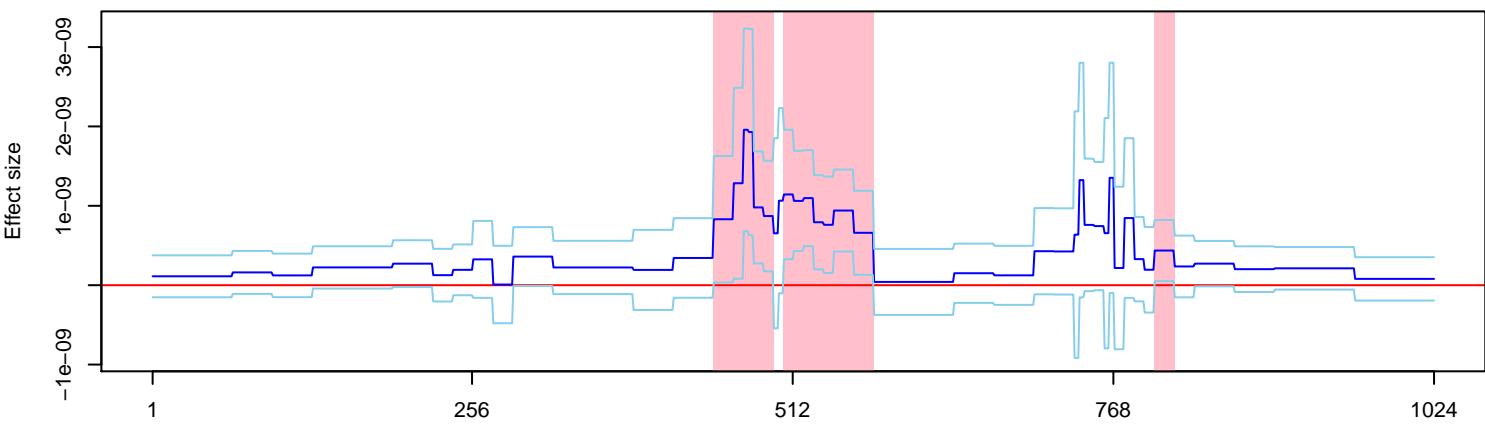
HMT, pval: 2e-04, qval: 0.0113, logLR: 20.1625



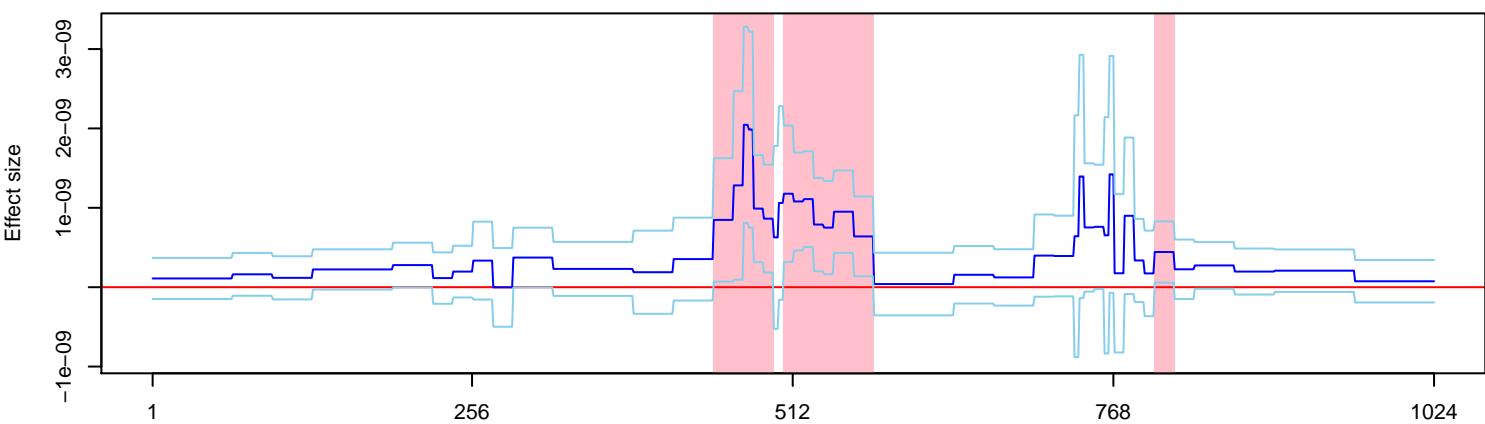
WaveQTL strongest SNP – Chr: 13, Site: 498, SNP: chr13.75012398



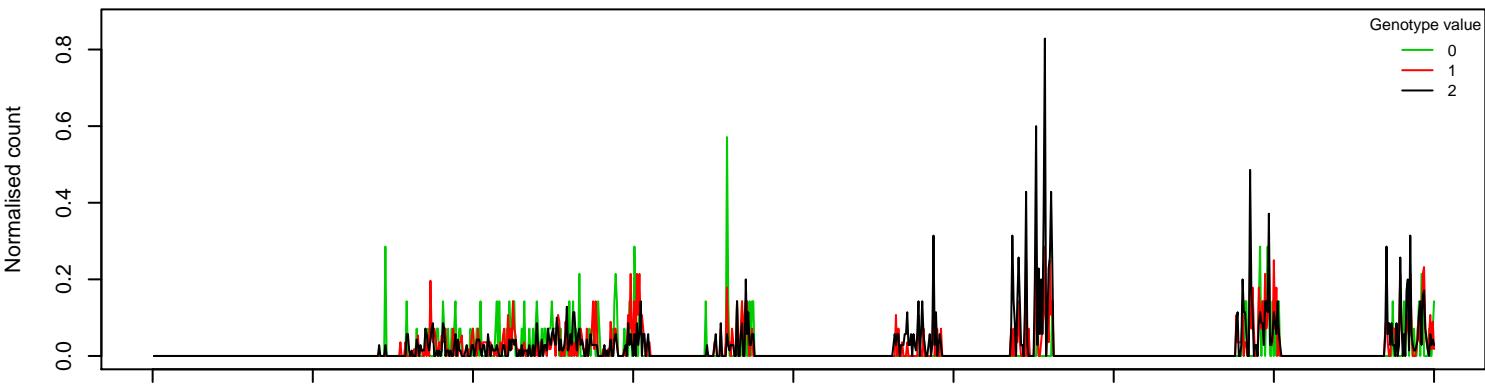
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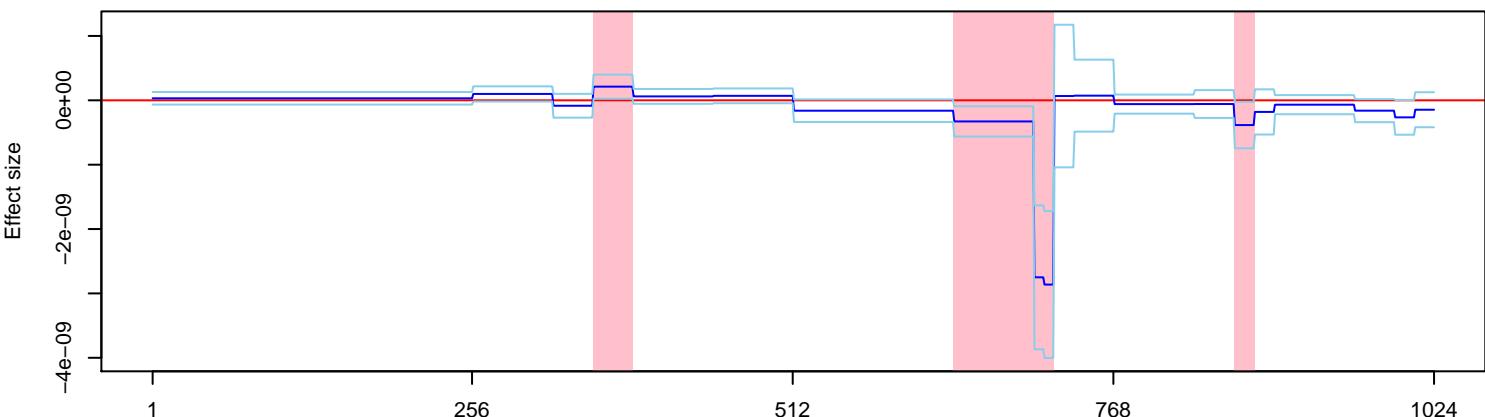
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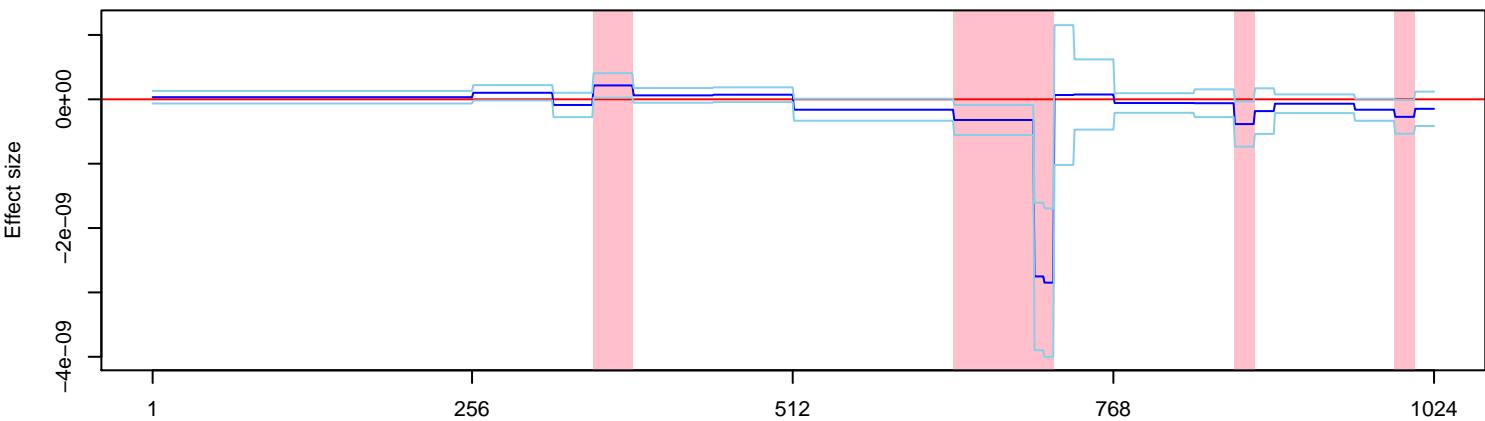
HMT strongest SNP – Chr: 13, Site: 746, SNP: chr13.112577298



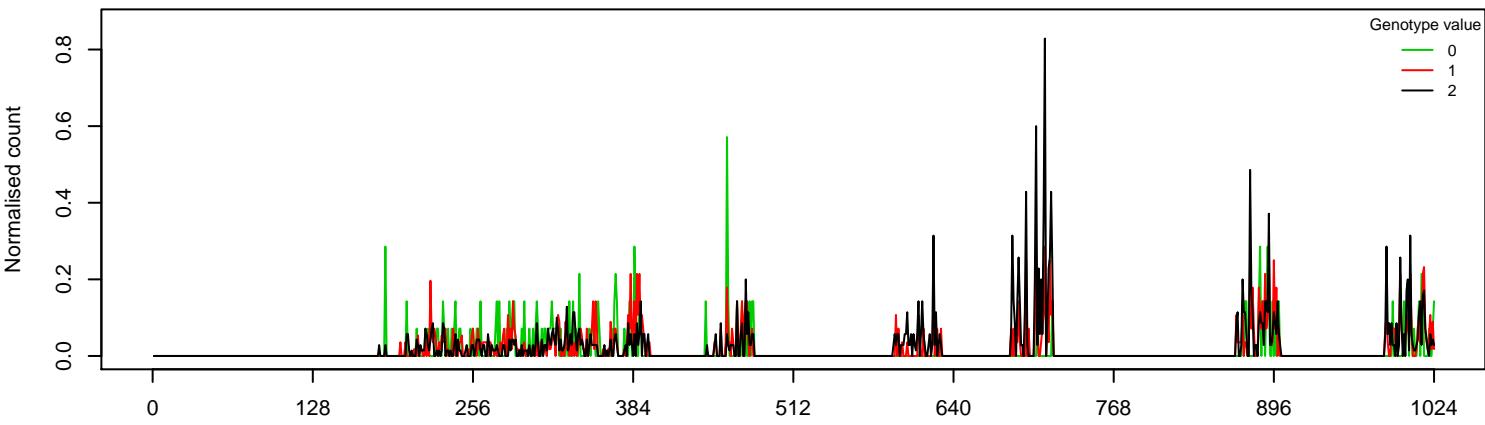
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 47.815



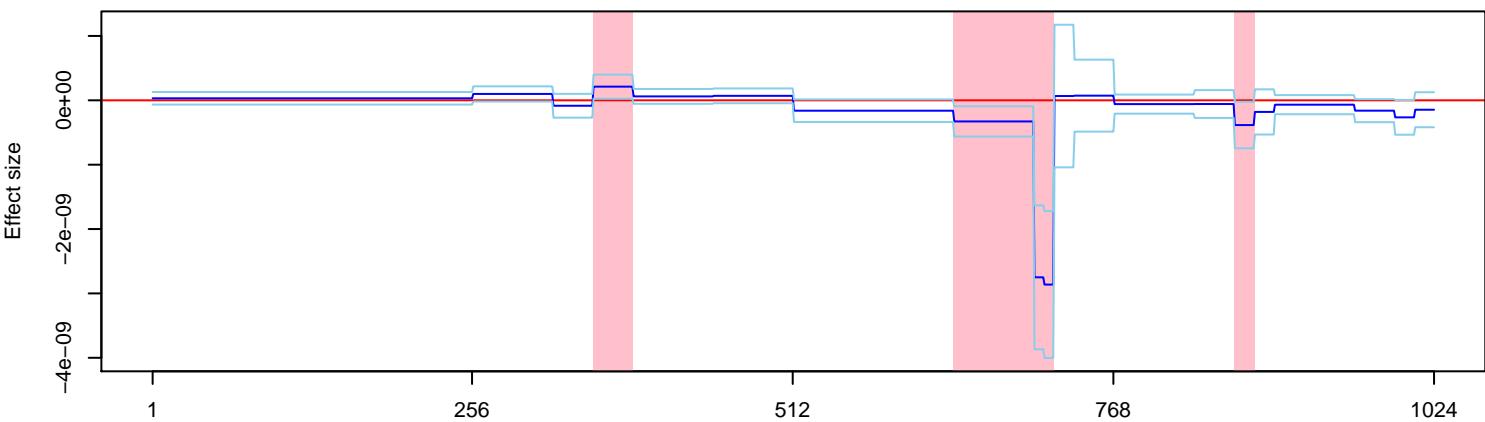
HMT, pval: 1e-04, qval: 0.0062, logLR: 47.9574



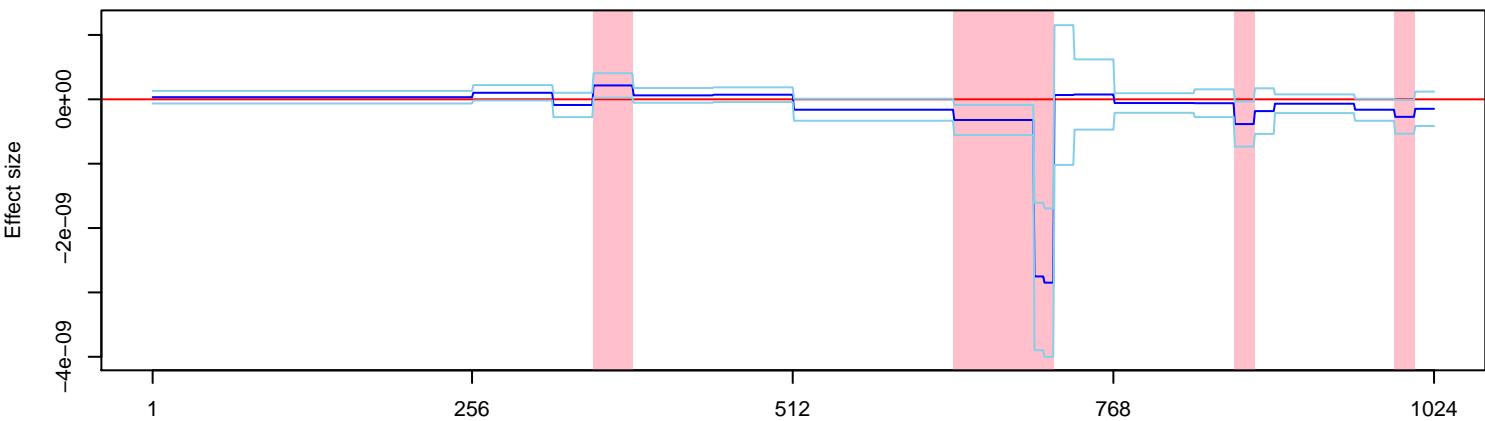
WaveQTL strongest SNP – Chr: 13, Site: 746, SNP: chr13.112577298



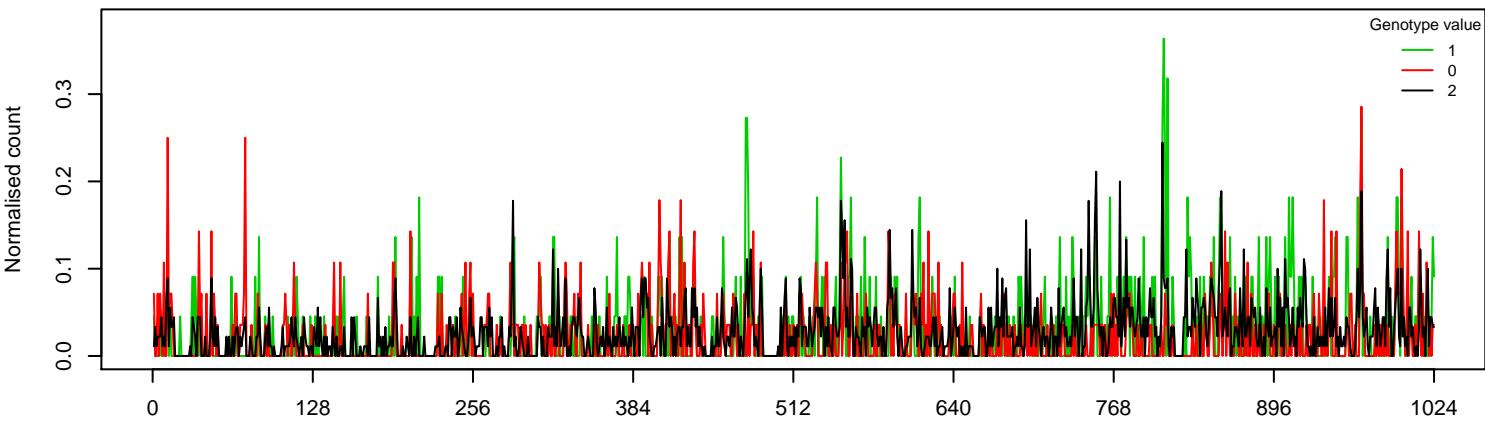
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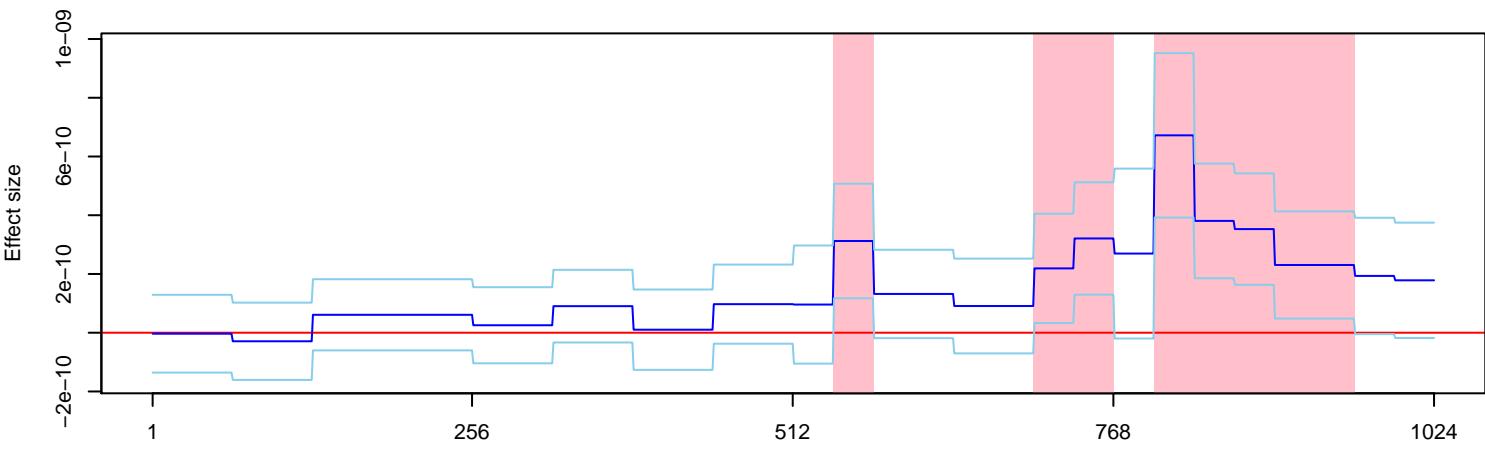
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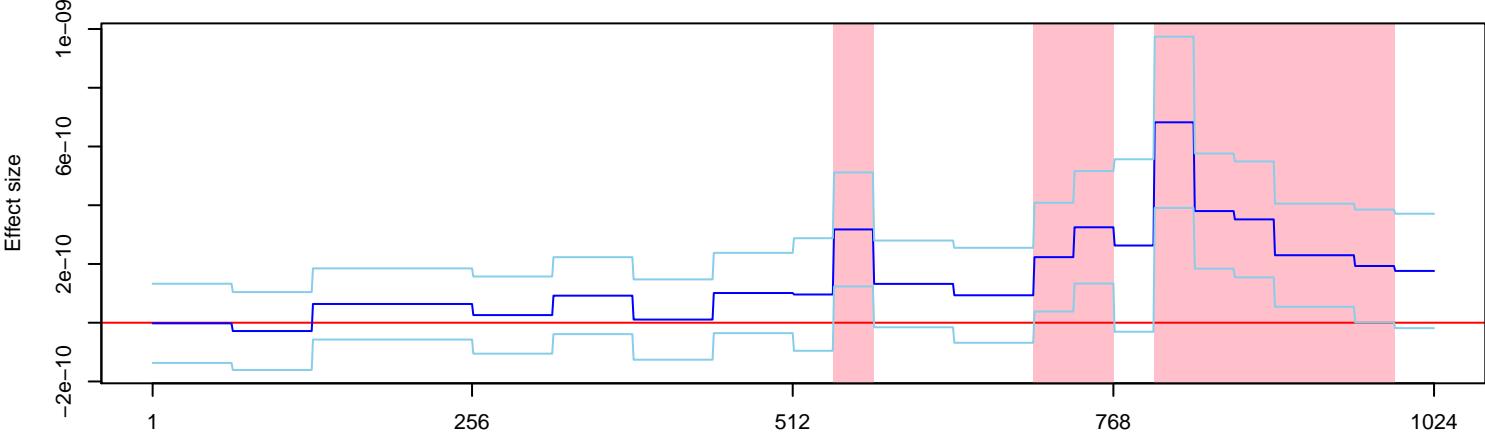
HMT strongest SNP – Chr: 13, Site: 792, SNP: rs7338868



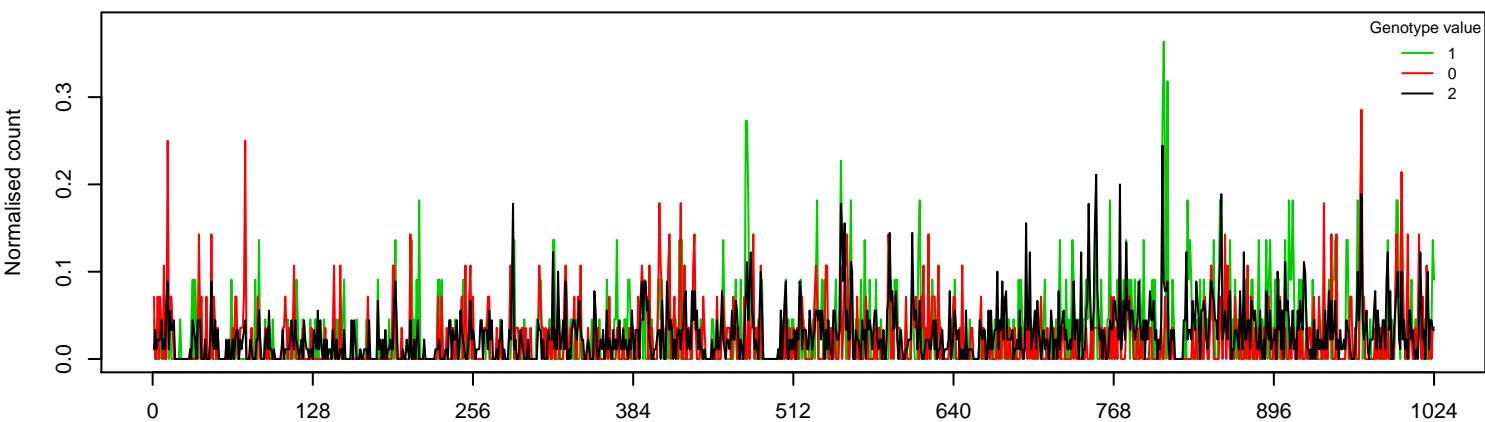
WaveQTL, pval: $1e-04$, qval: 0.0093, logLR: 21.1064



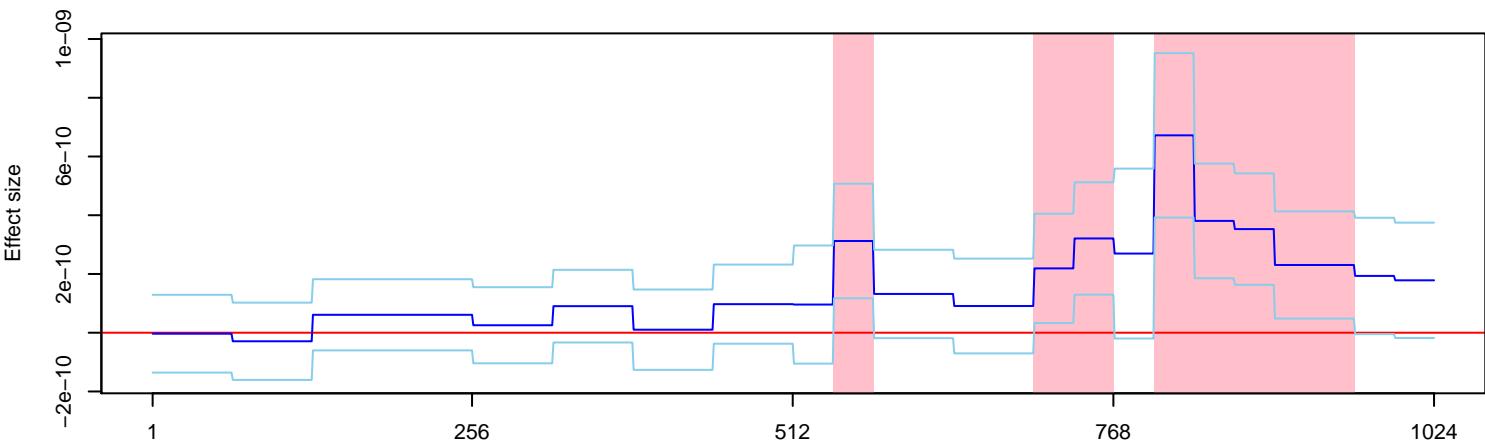
HMT, pval: $1e-04$, qval: 0.0062, logLR: 21.1801



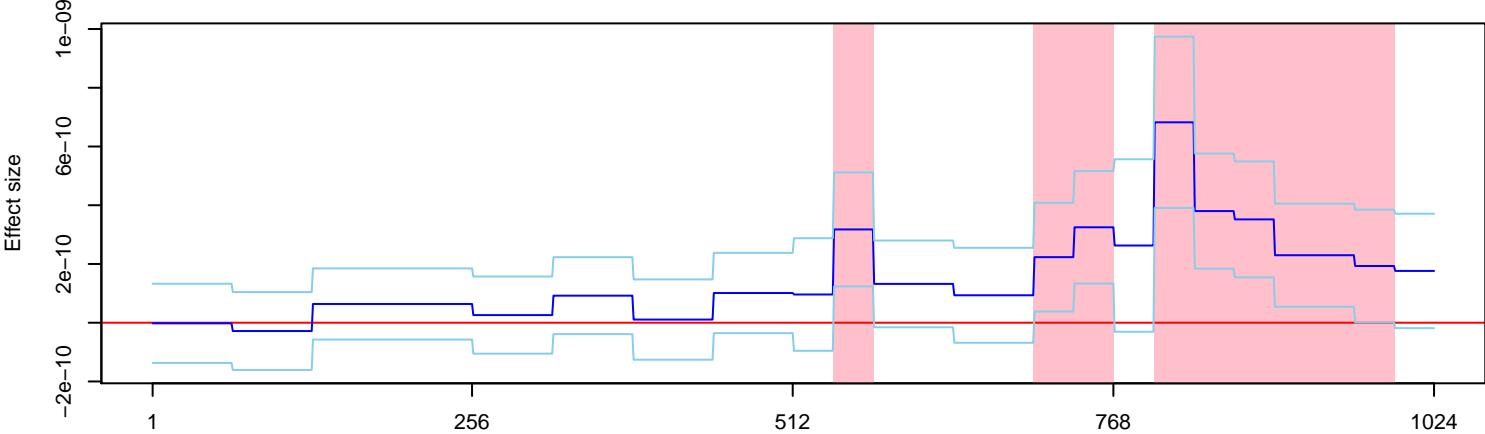
WaveQTL strongest SNP – Chr: 13, Site: 792, SNP: rs7338868



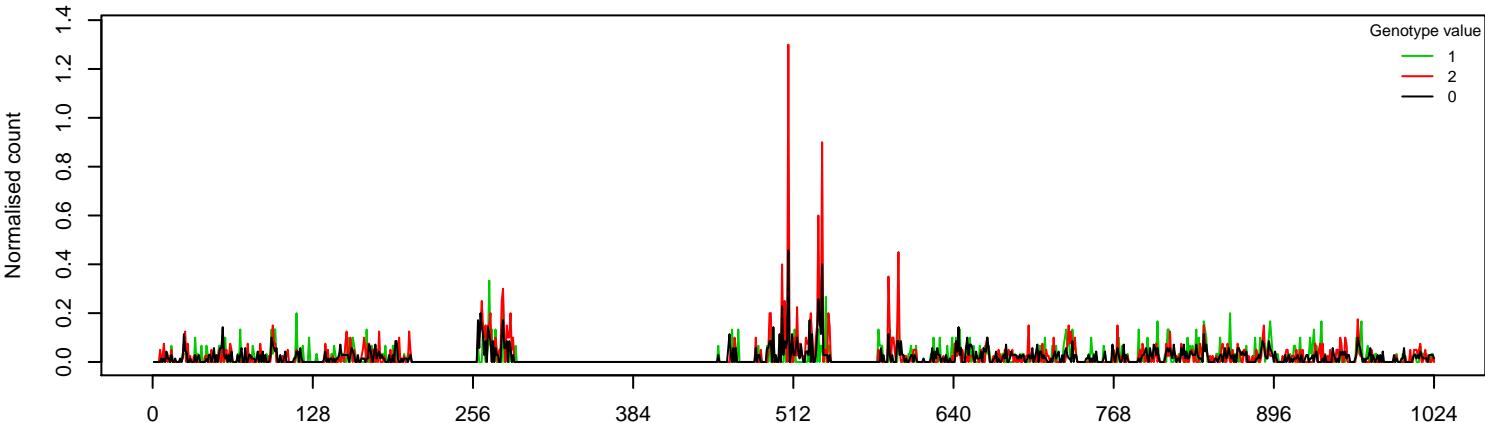
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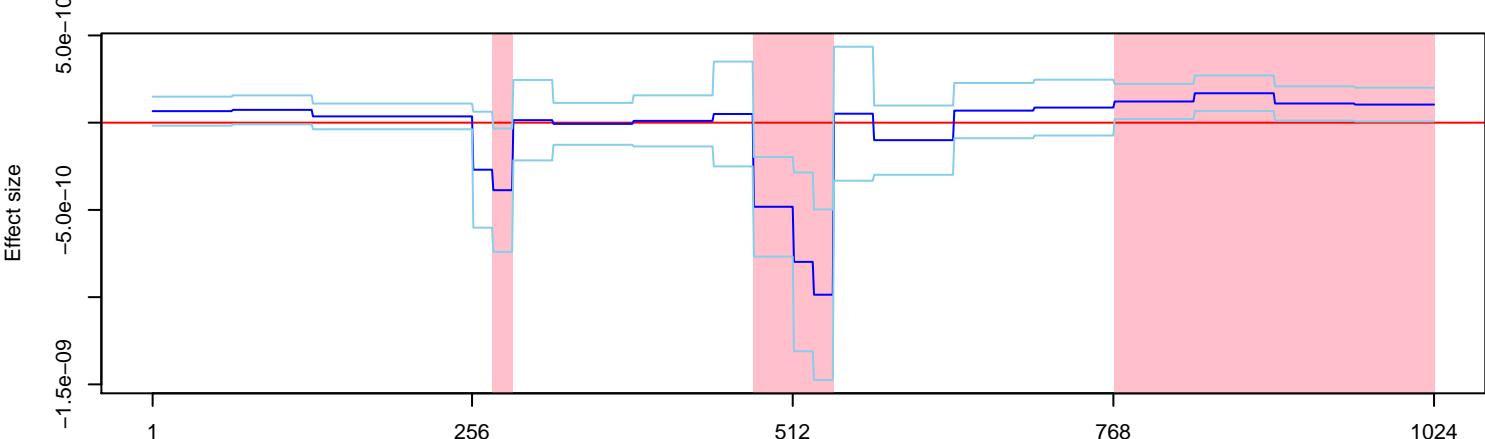
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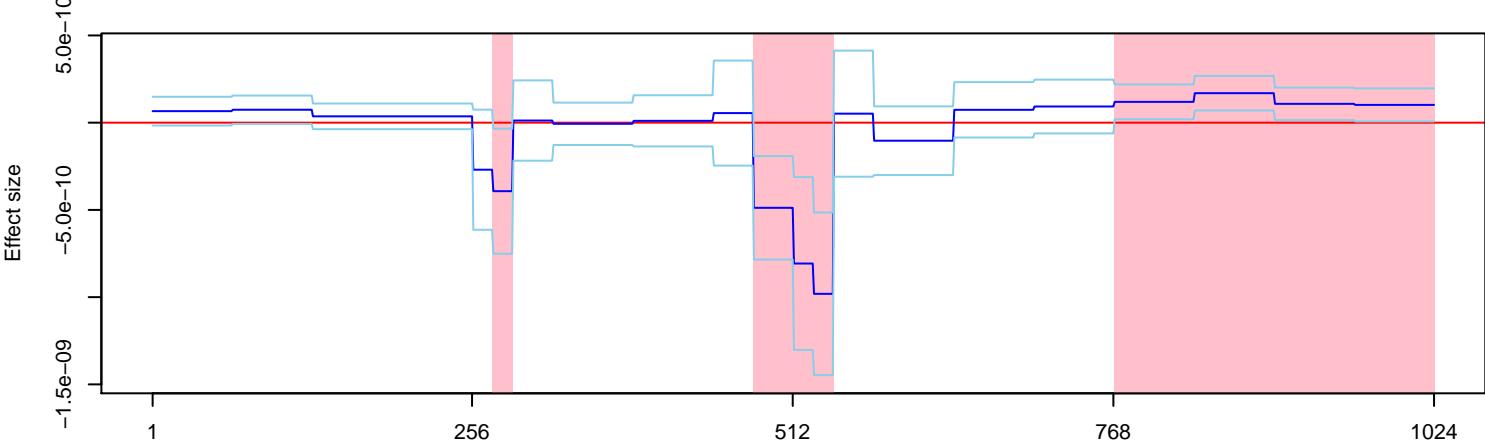
HMT strongest SNP – Chr: 13, Site: 797, SNP: chr13.113587095



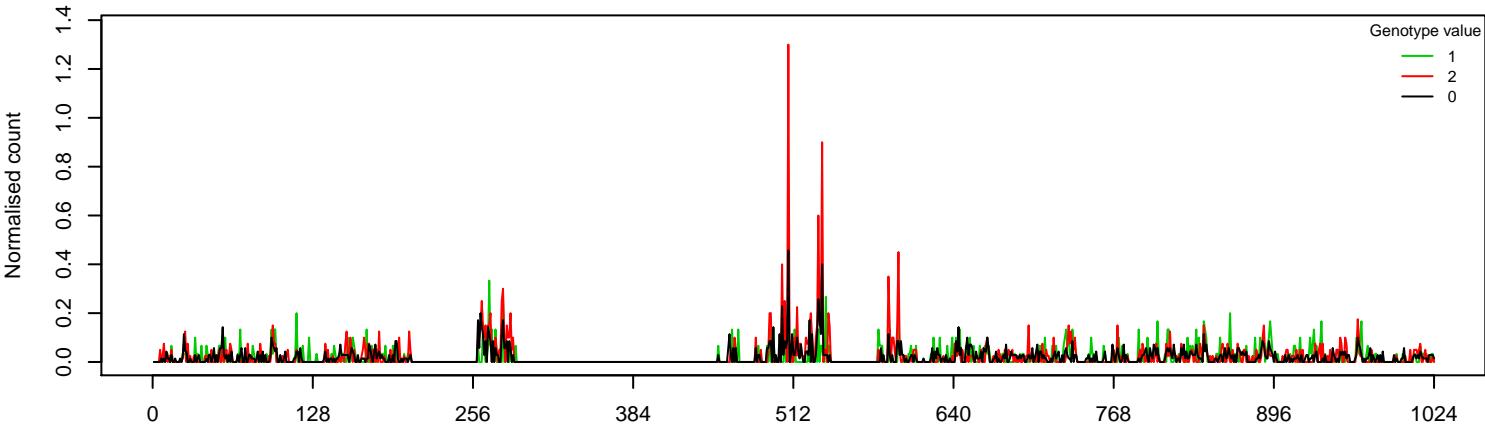
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 24.0103



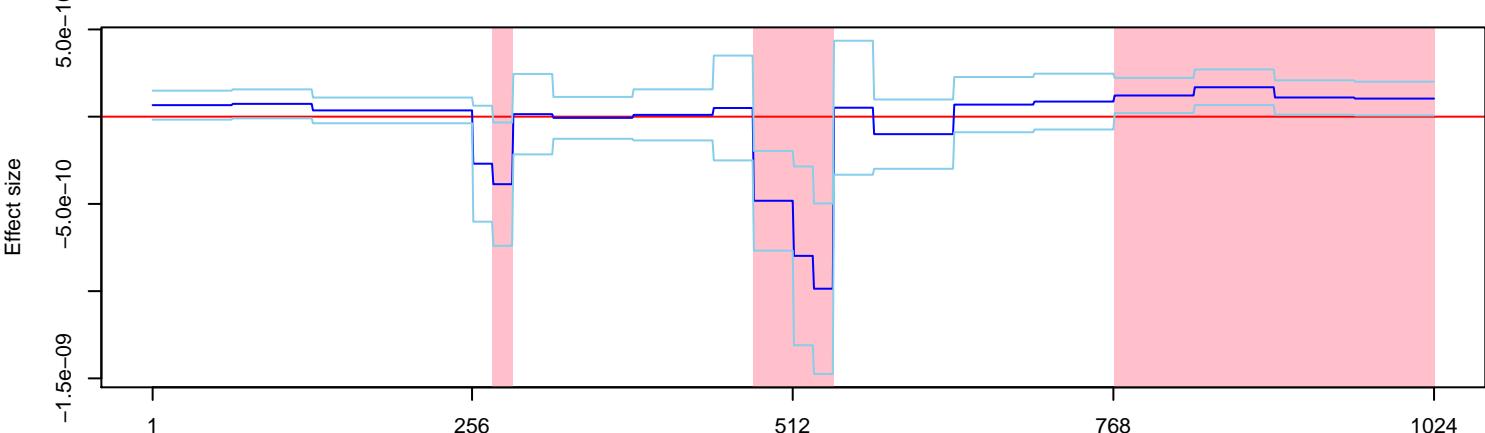
HMT, pval: 1e-04, qval: 0.0062, logLR: 24.1158



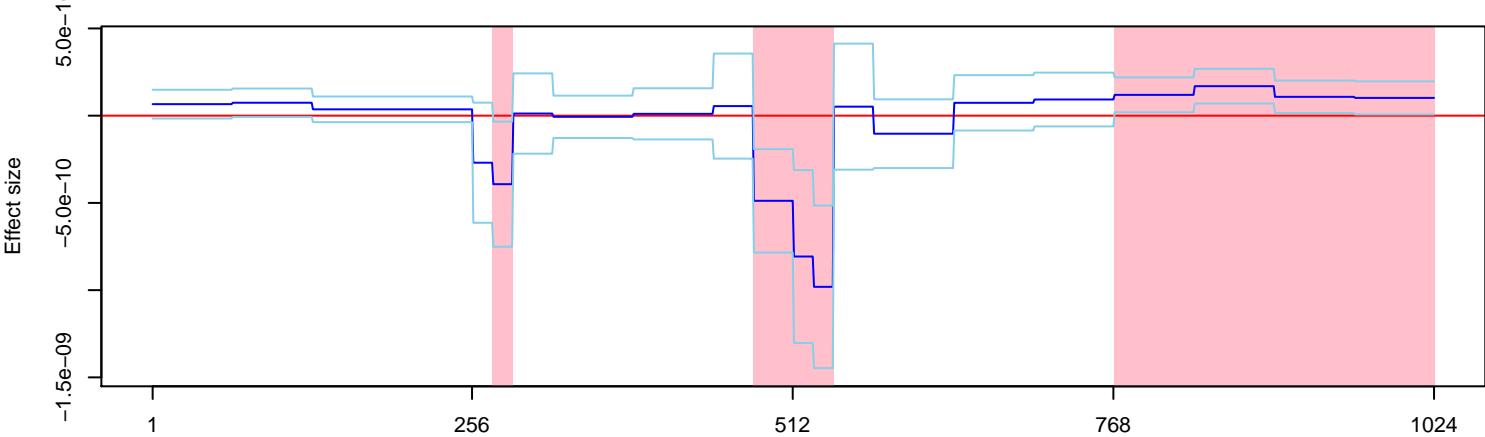
WaveQTL strongest SNP – Chr: 13, Site: 797, SNP: chr13.113587095



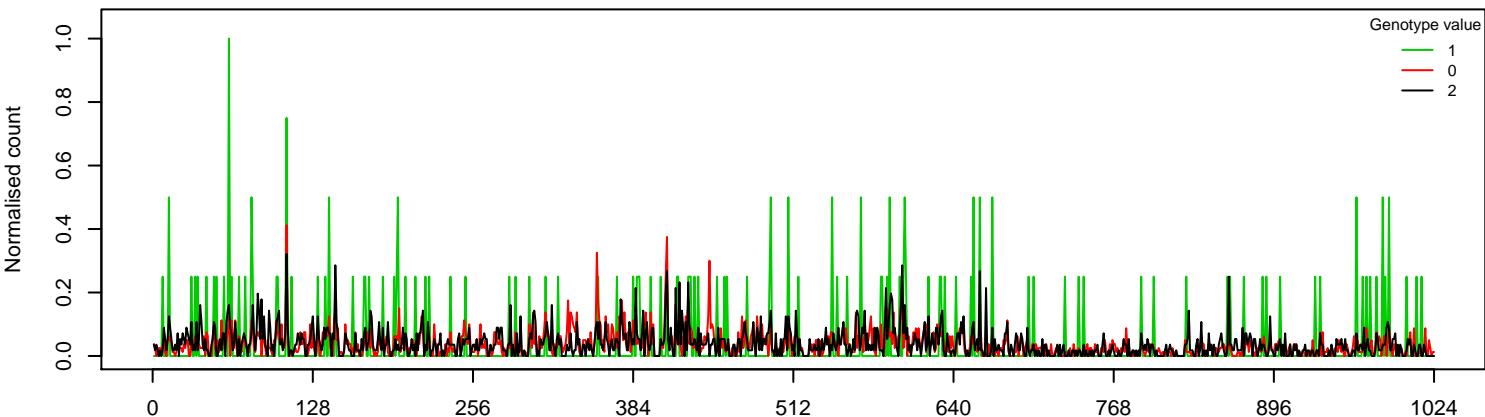
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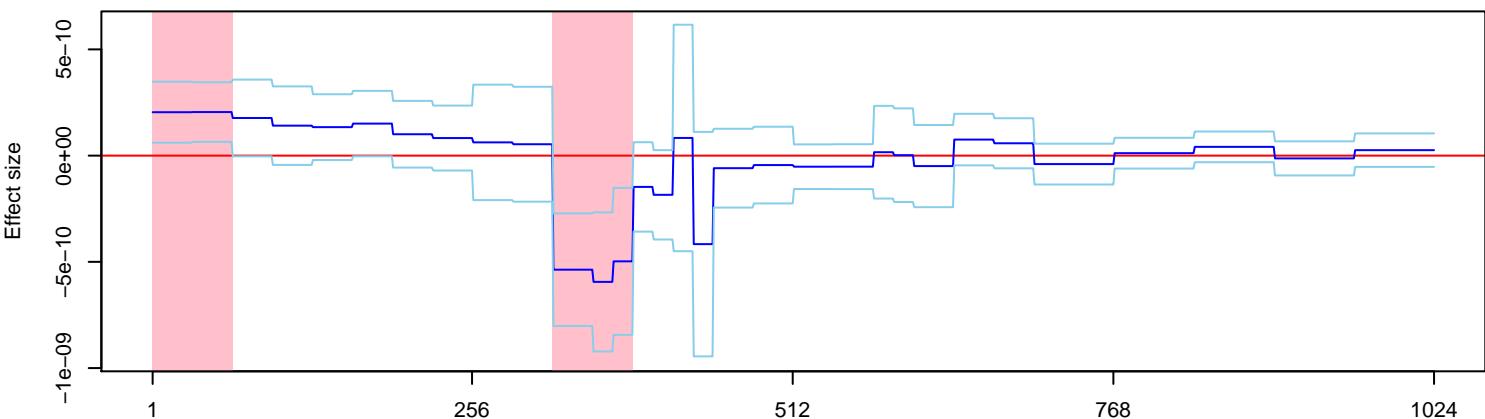
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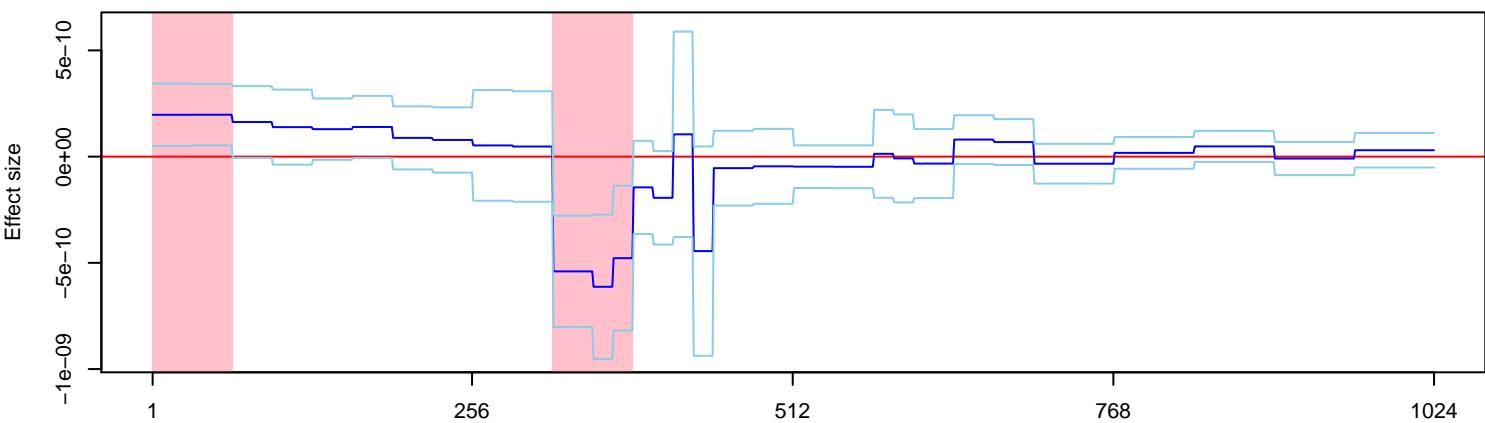
HMT strongest SNP – Chr: 14, Site: 10, SNP: chr14.20005998



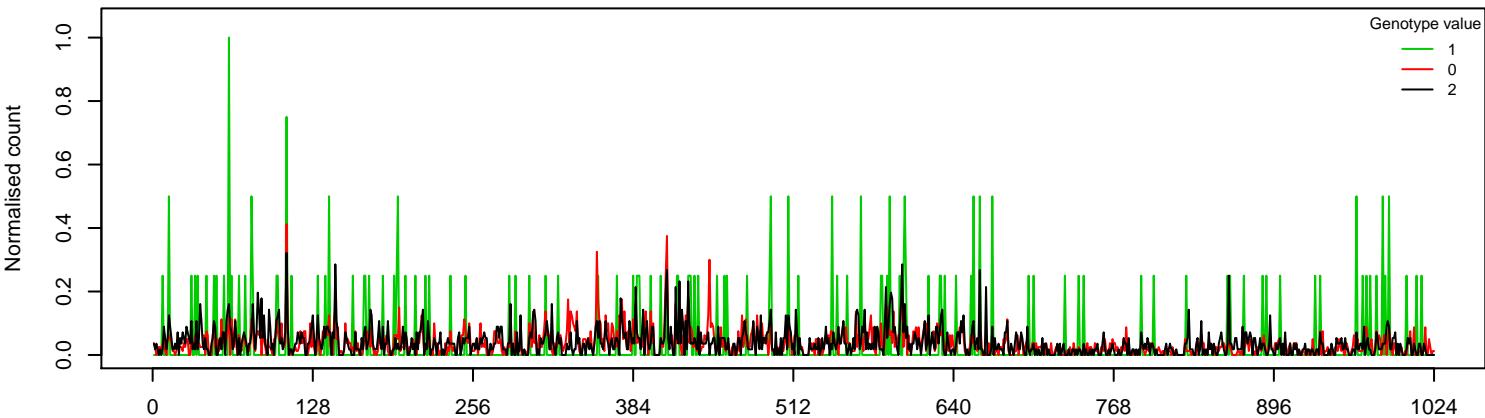
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 13.9247



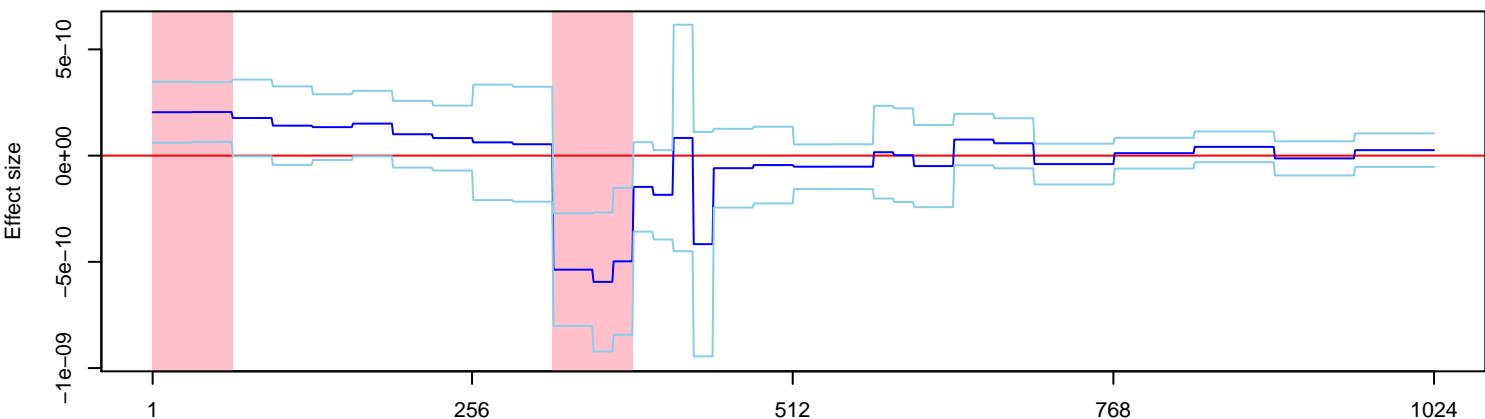
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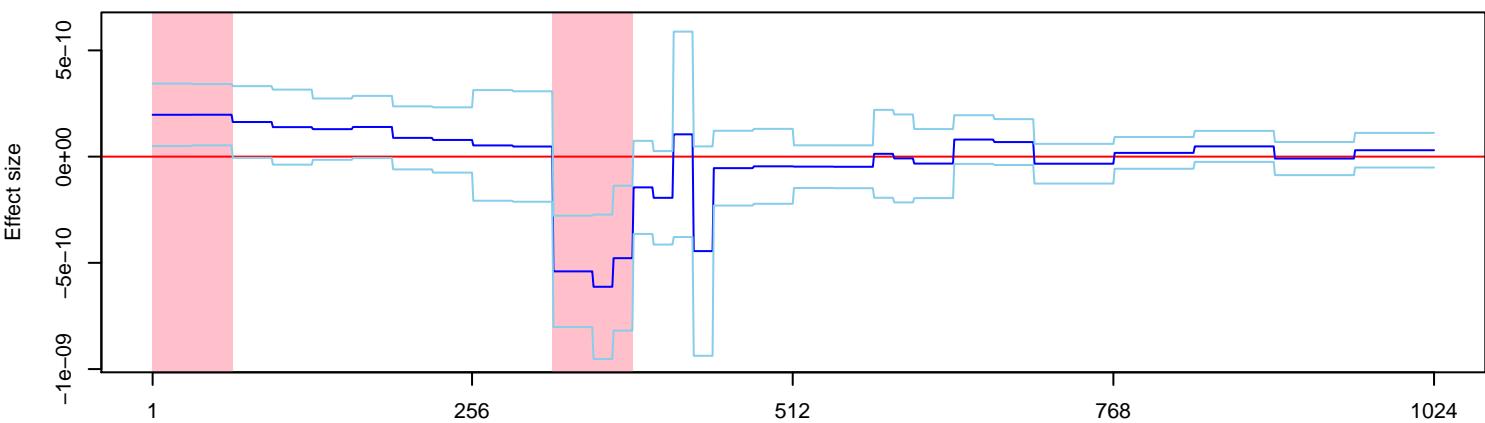
WaveQTL strongest SNP – Chr: 14, Site: 10, SNP: chr14.20005998



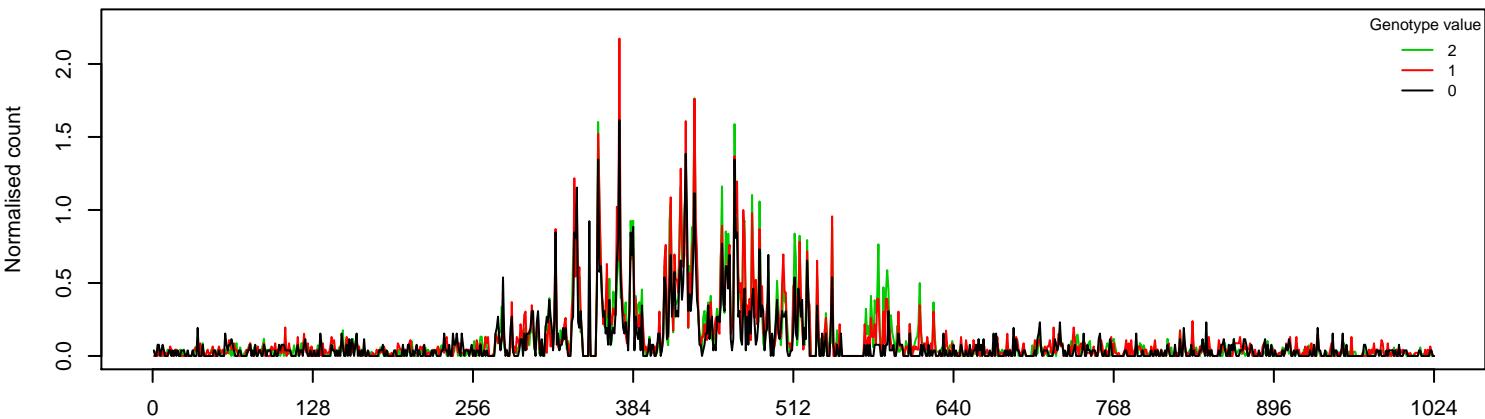
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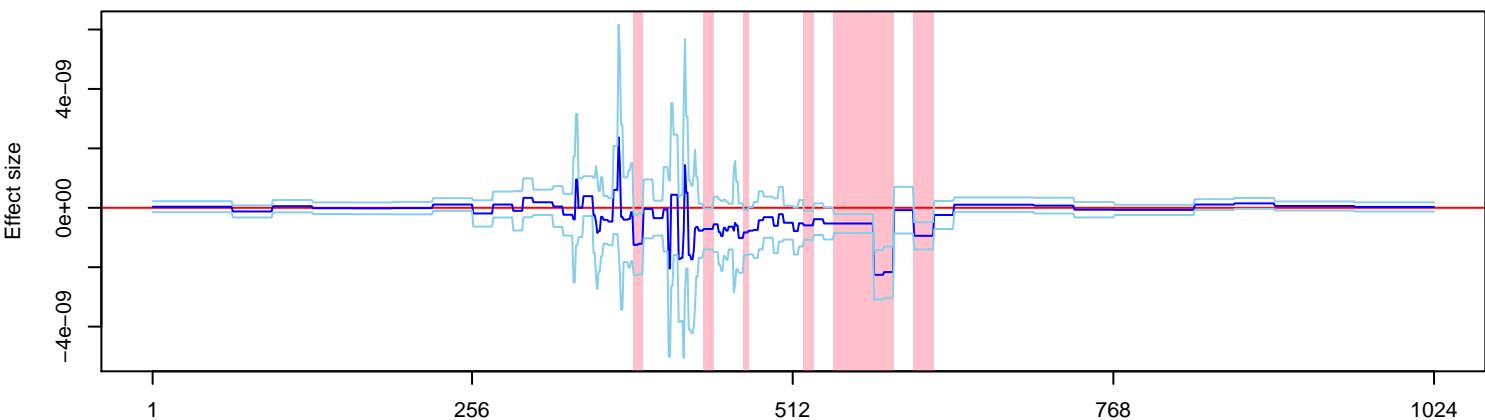
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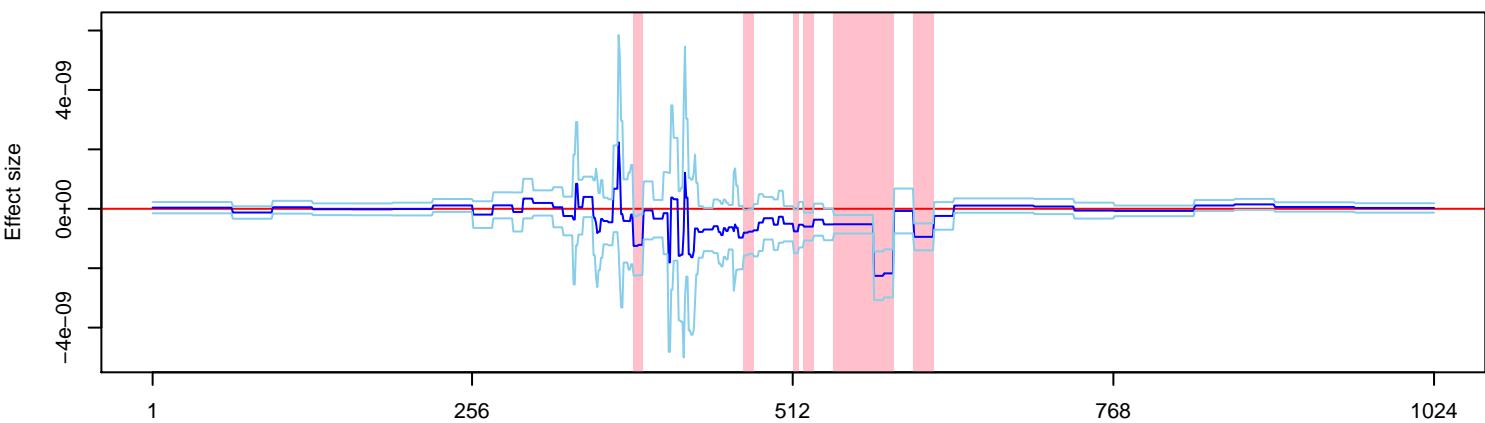
HMT strongest SNP – Chr: 14, Site: 488, SNP: chr14.61298684



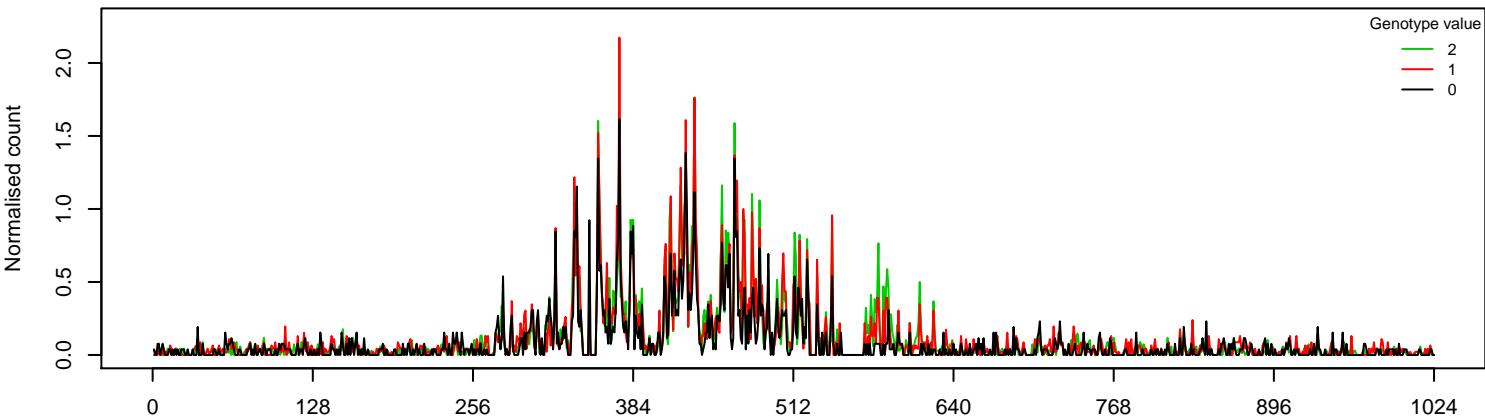
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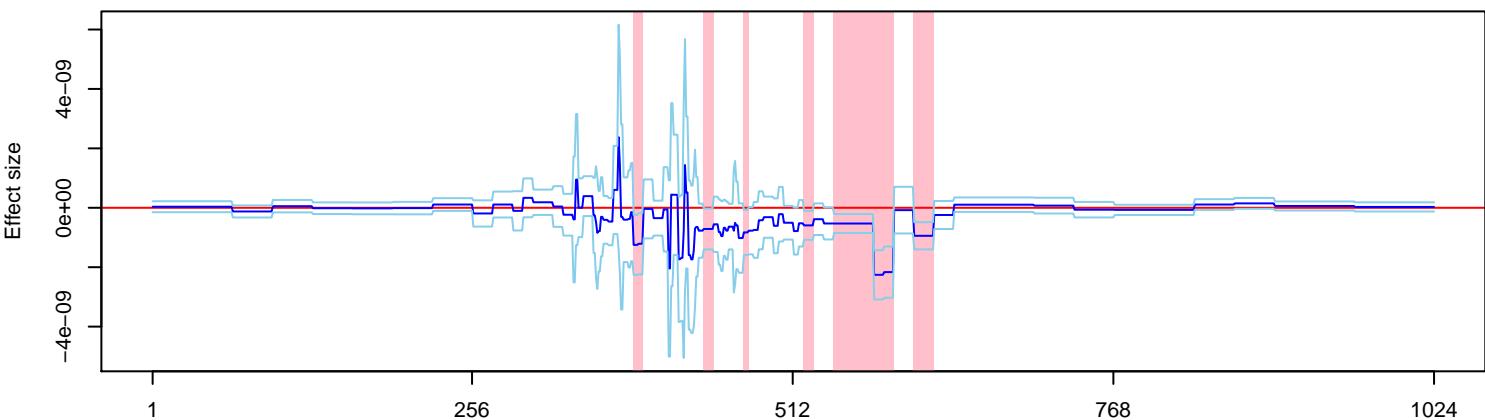
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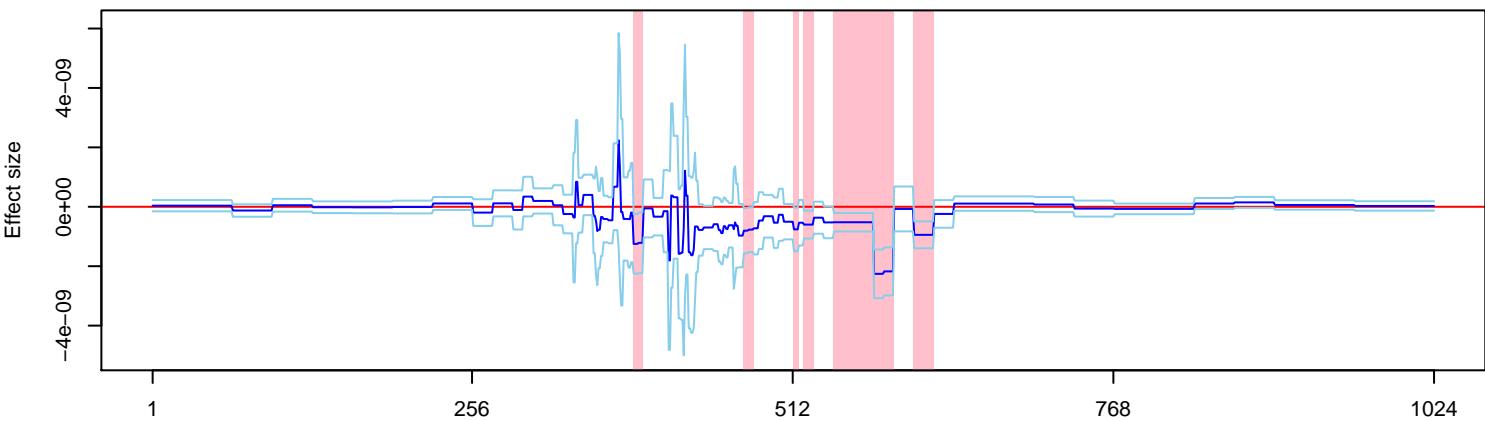
WaveQTL strongest SNP – Chr: 14, Site: 488, SNP: chr14.61298684



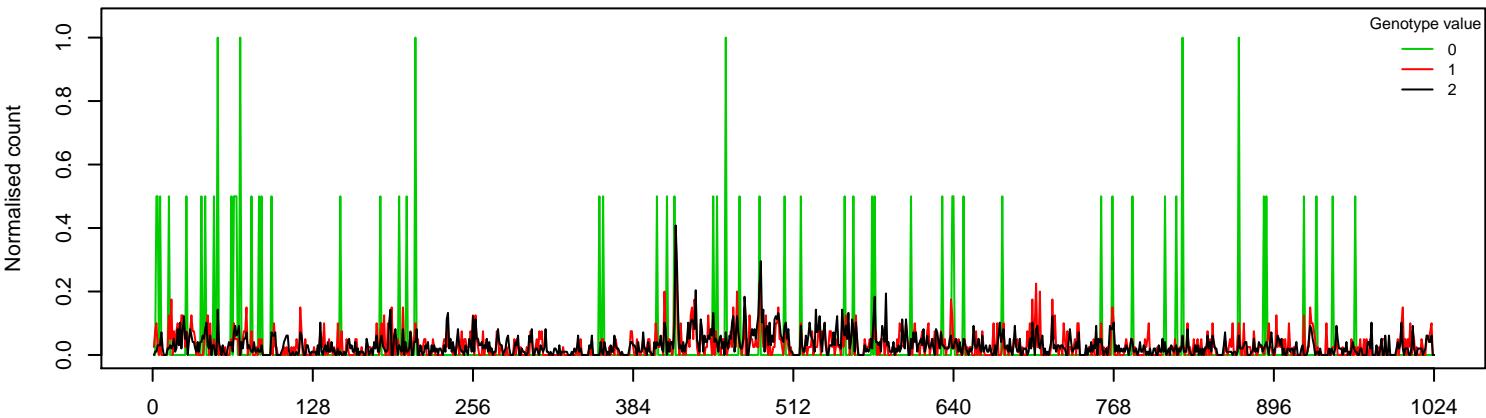
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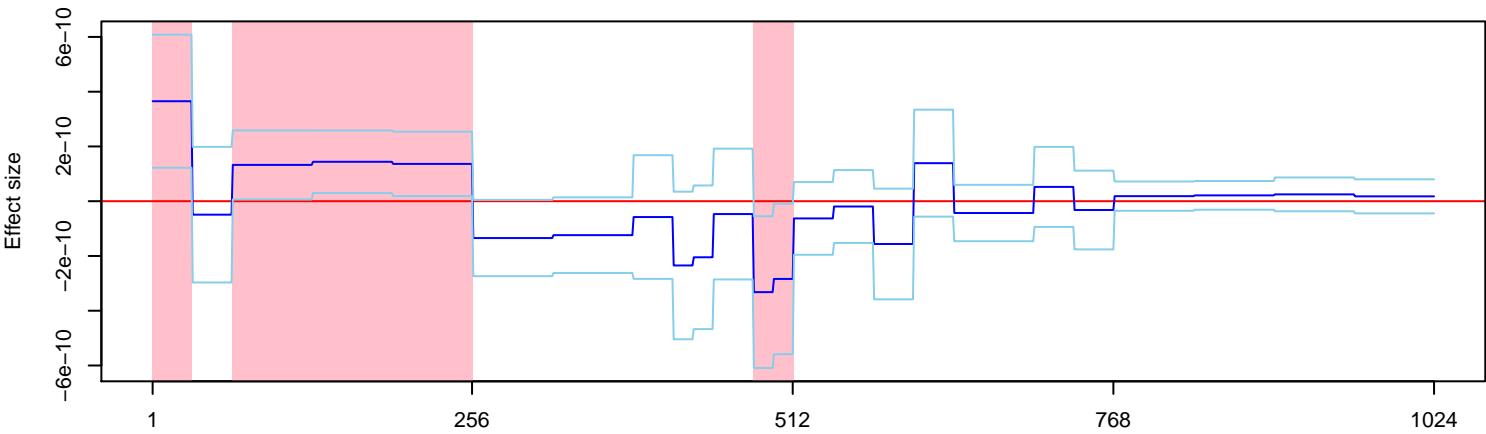
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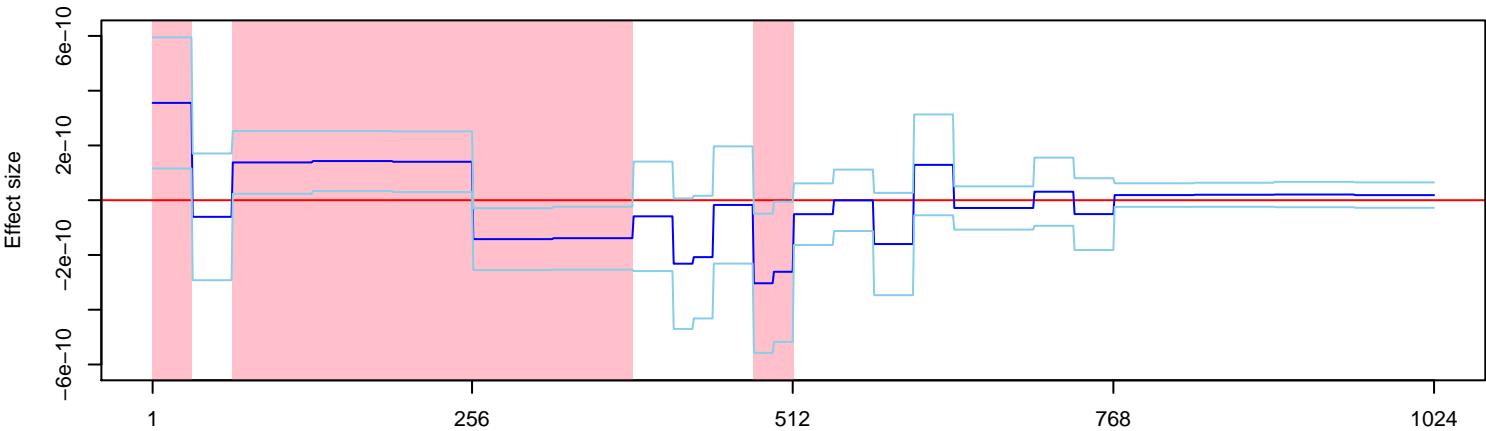
HMT strongest SNP – Chr: 14, Site: 694, SNP: chr14.72136470



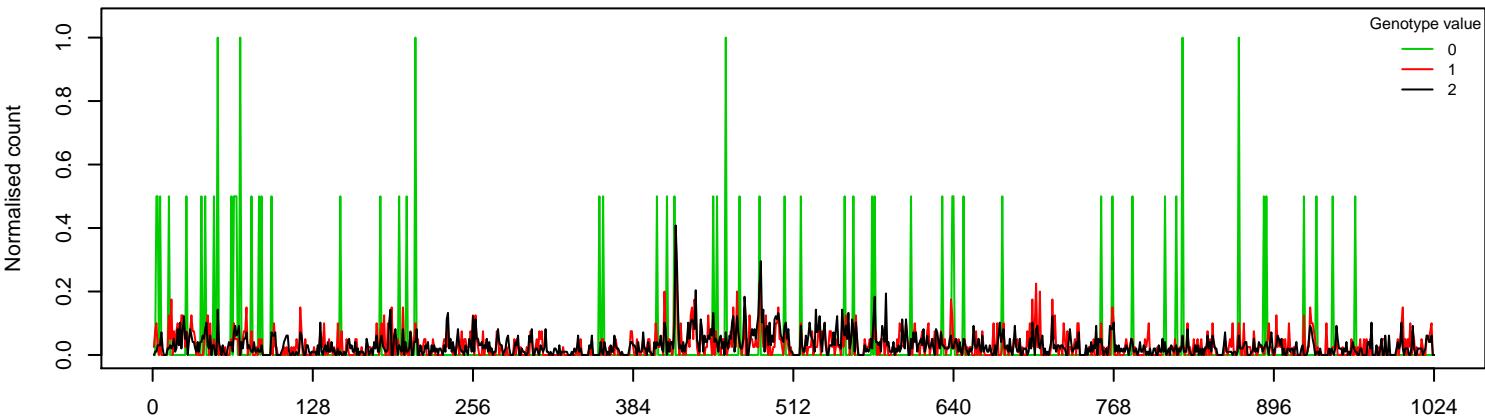
WaveQTL, pval: 0.0014, qval: 0.061, logLR: 8.524



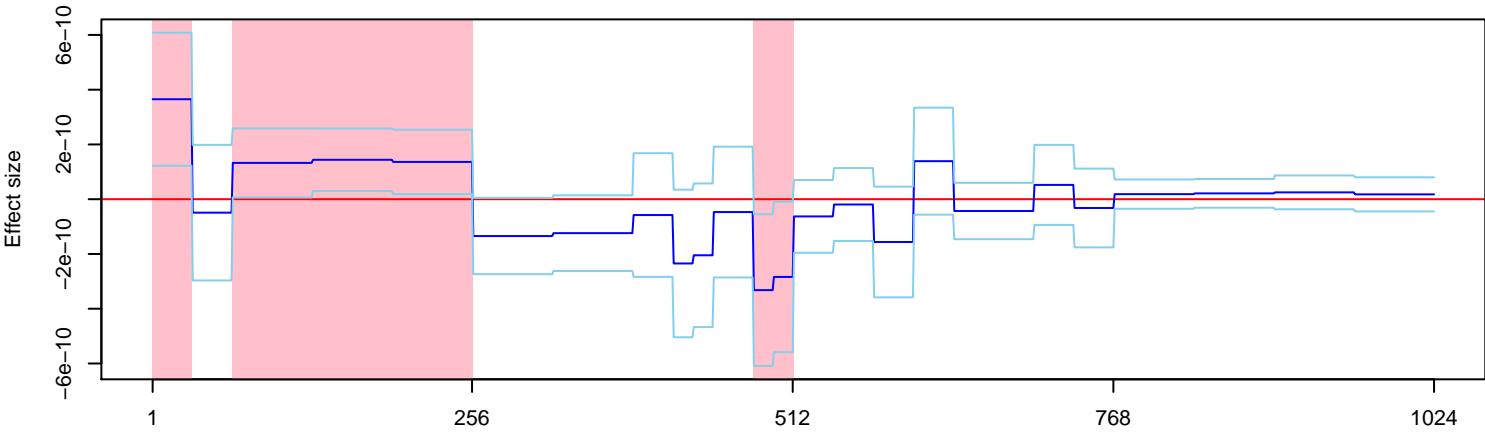
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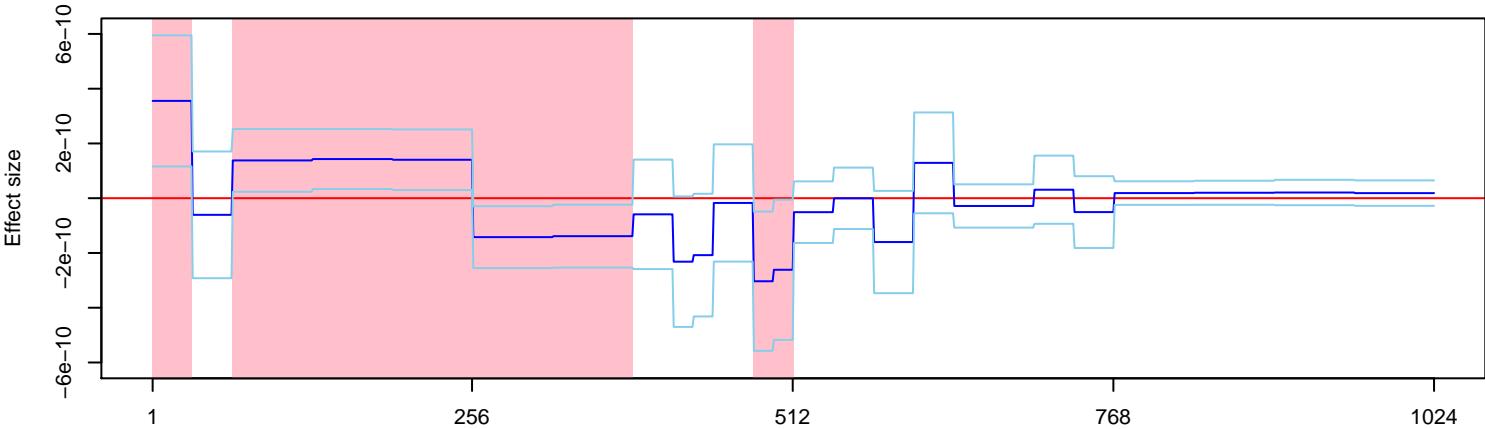
WaveQTL strongest SNP – Chr: 14, Site: 694, SNP: chr14.72136470



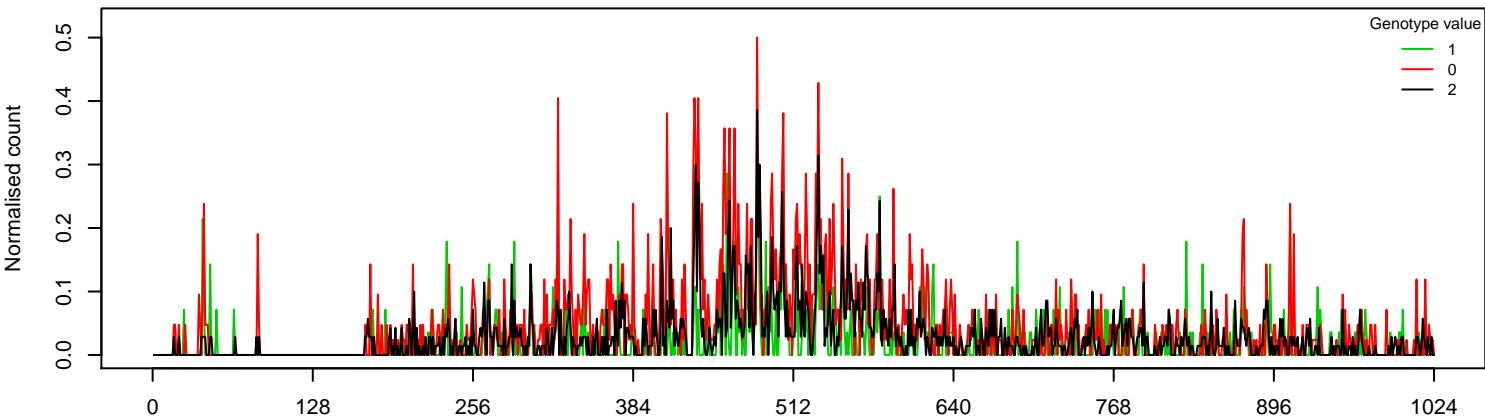
WaveQTL, pval: 0.0014, qval: 0.061, logLR: 8.524



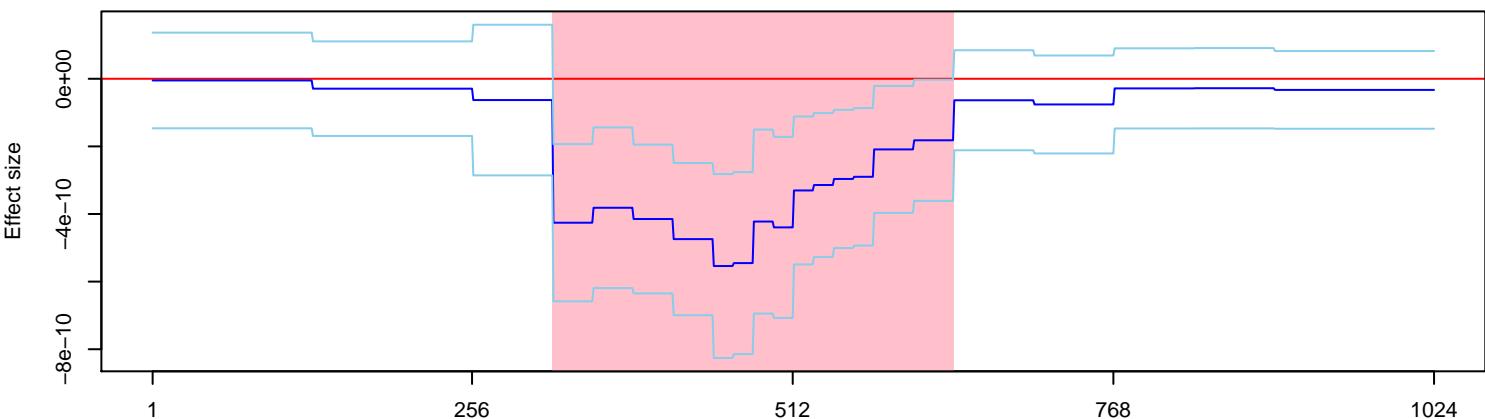
HMT, pval: 0.0014, qval: 0.0496, logLR: 8.7443



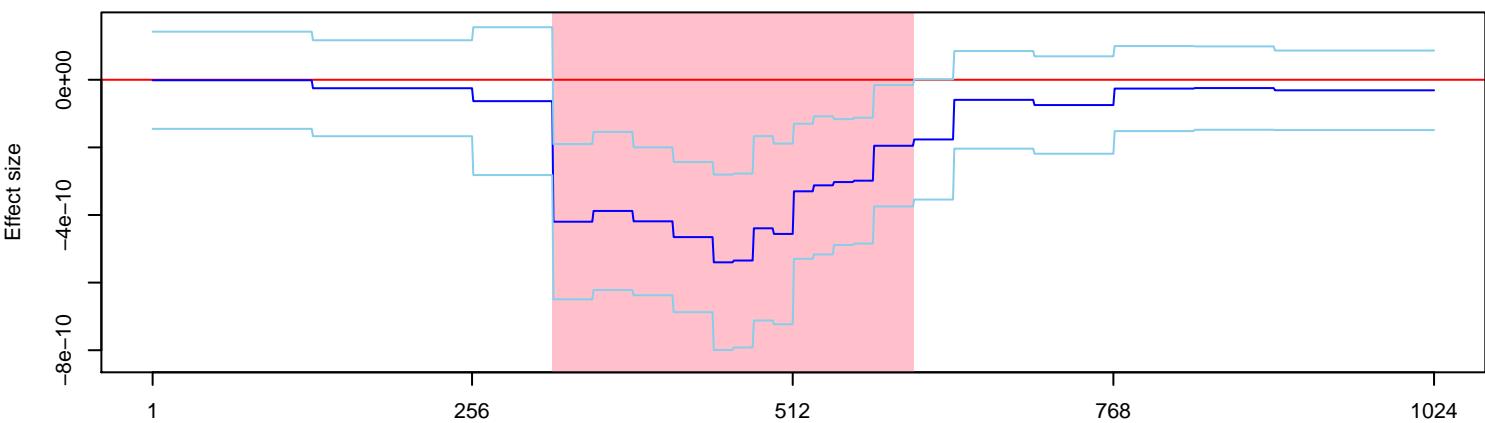
HMT strongest SNP – Chr: 14, Site: 810, SNP: chr14.75016567



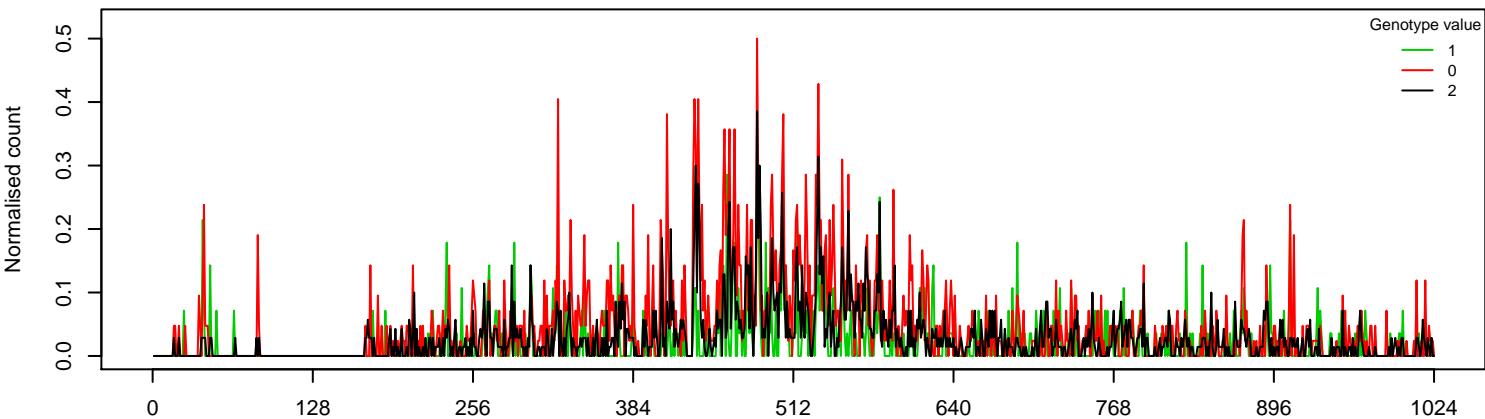
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 27.6155



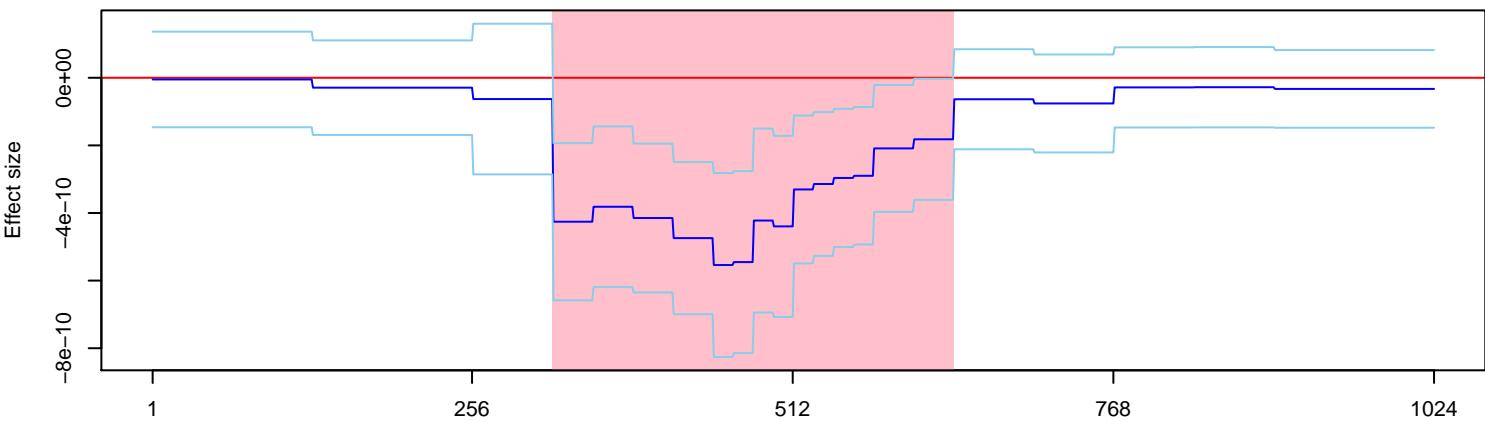
HMT, pval: 1e-04, qval: 0.0062, logLR: 27.7125



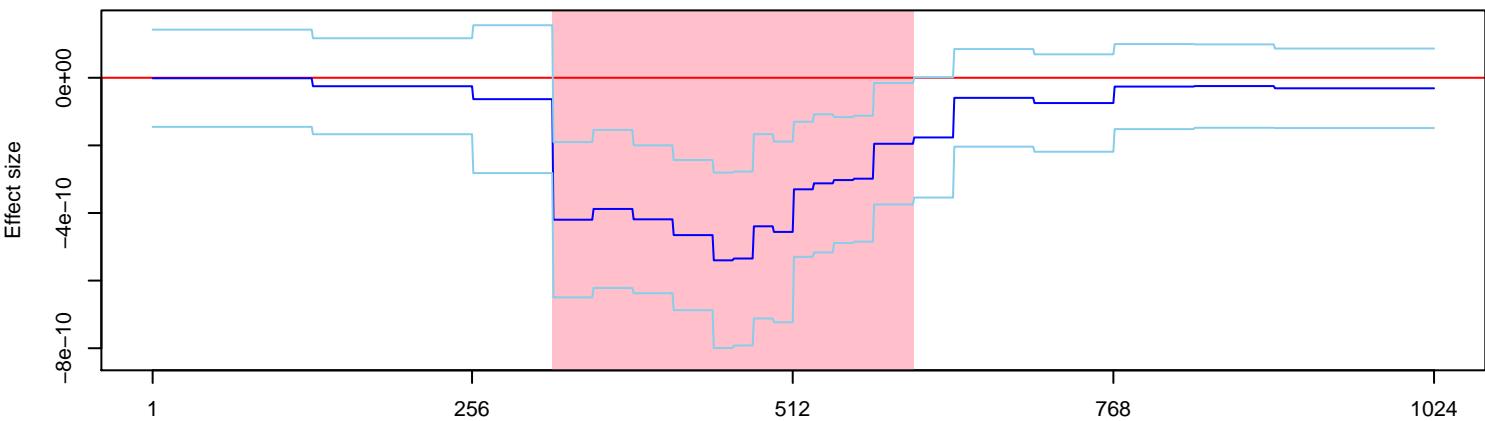
WaveQTL strongest SNP – Chr: 14, Site: 810, SNP: chr14.75016567



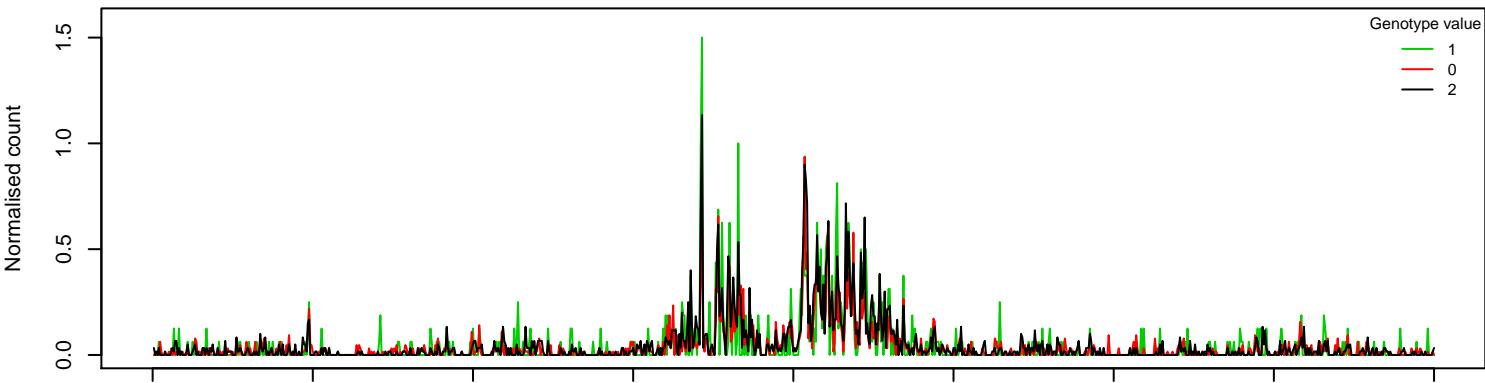
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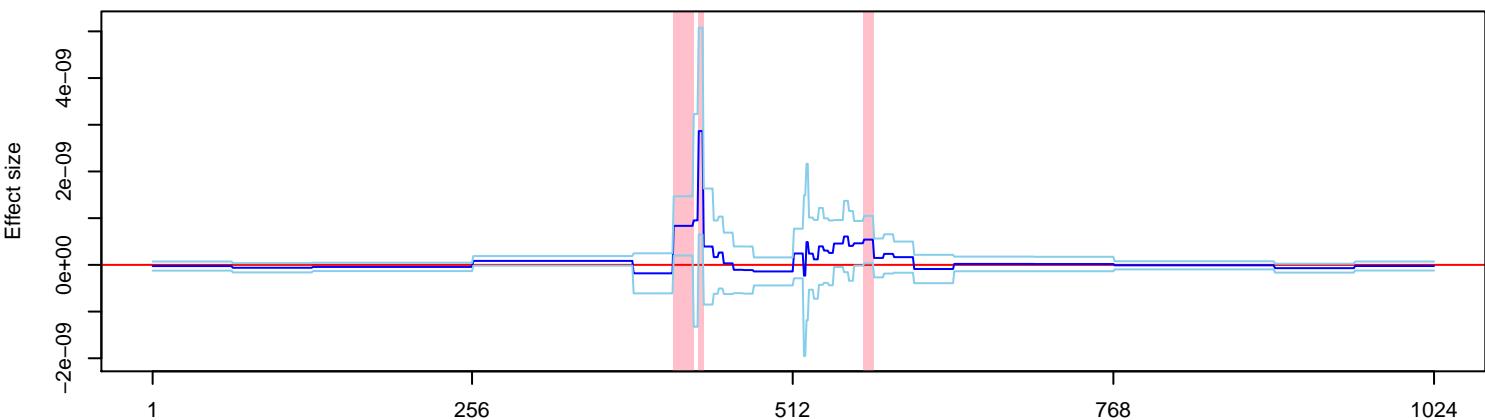
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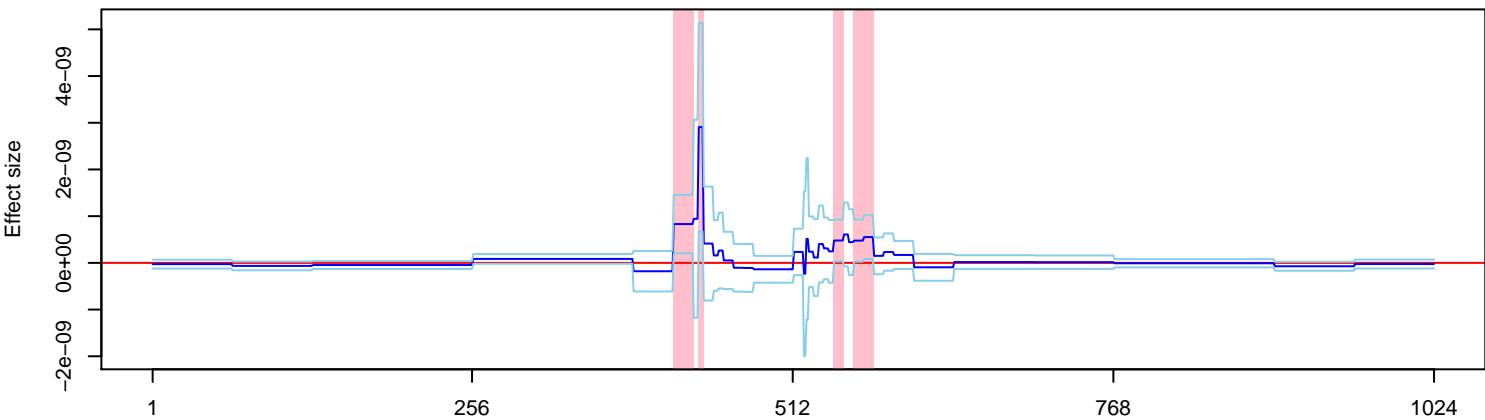
HMT strongest SNP – Chr: 14, Site: 1109, SNP: chr14.93573949



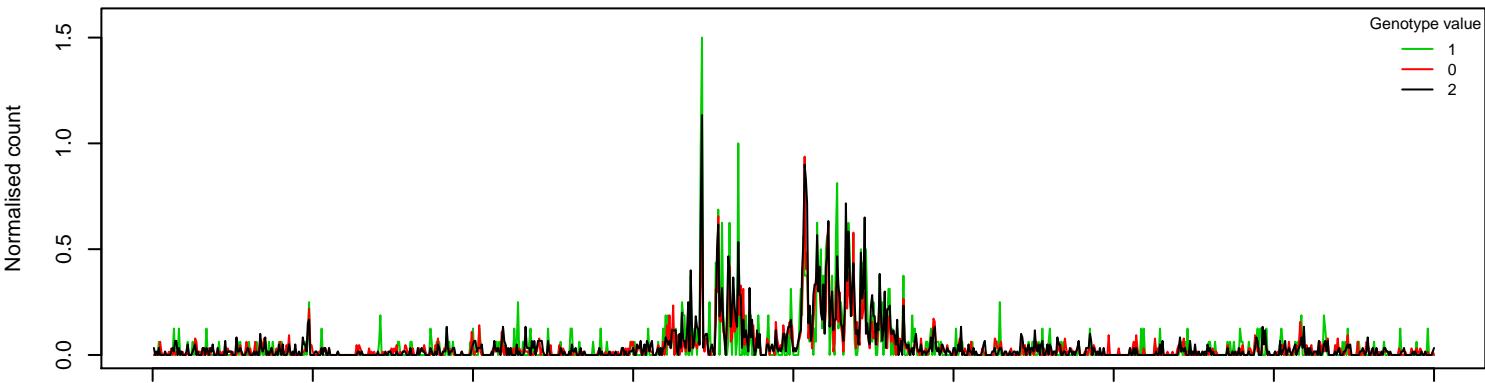
WaveQTL, pval: 8e-04, qval: 0.0422, logLR: 15.5954



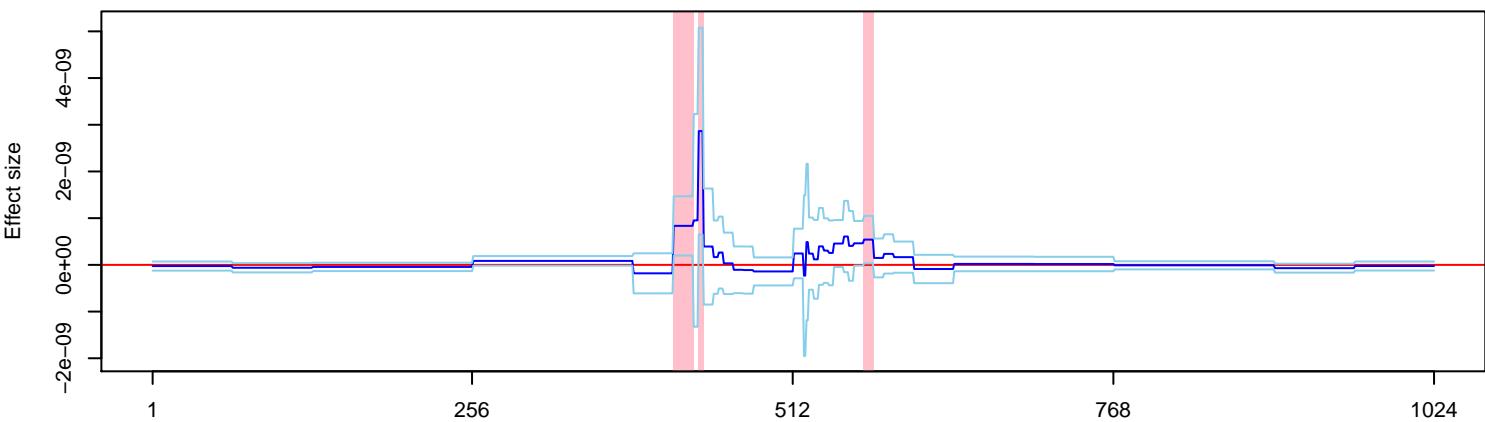
HMT, pval: 0.001, qval: 0.0394, logLR: 15.8778



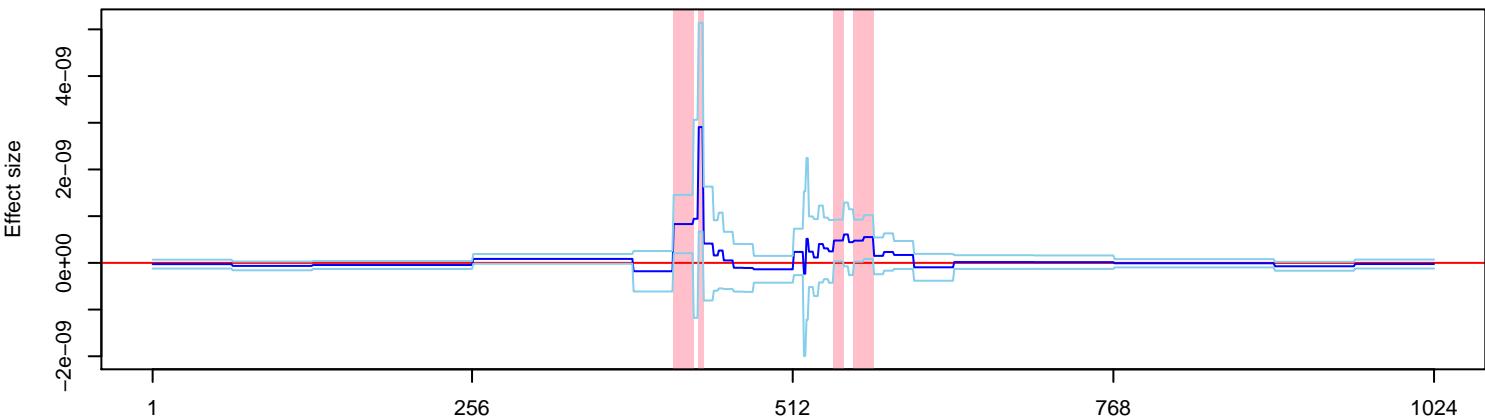
WaveQTL strongest SNP – Chr: 14, Site: 1109, SNP: chr14.93573949



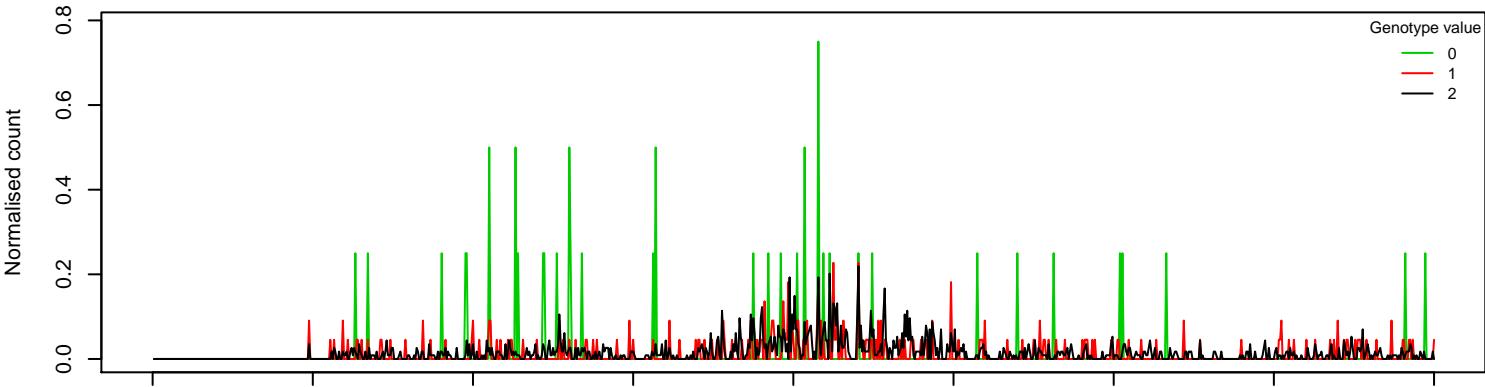
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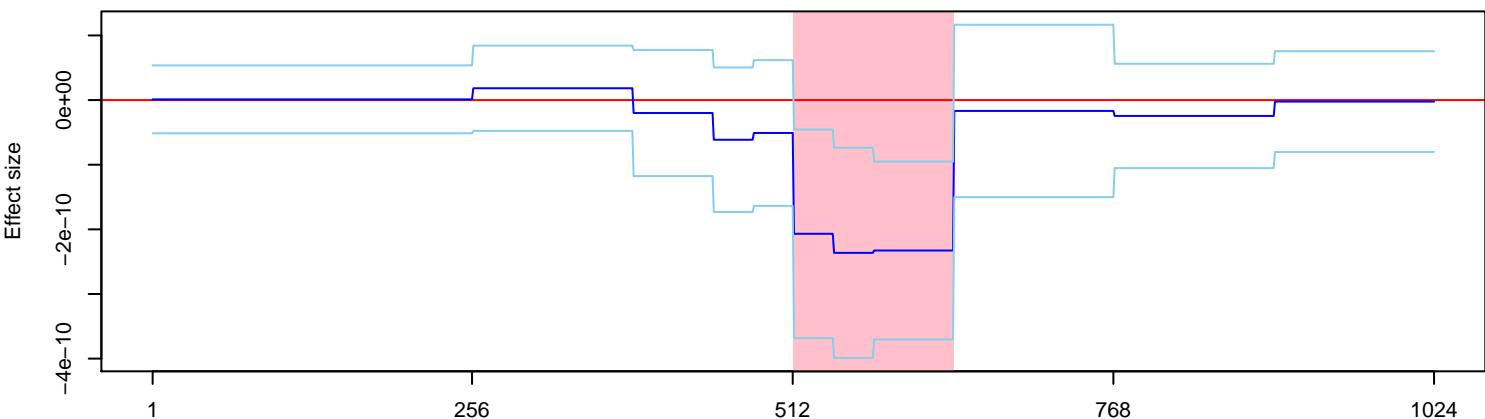
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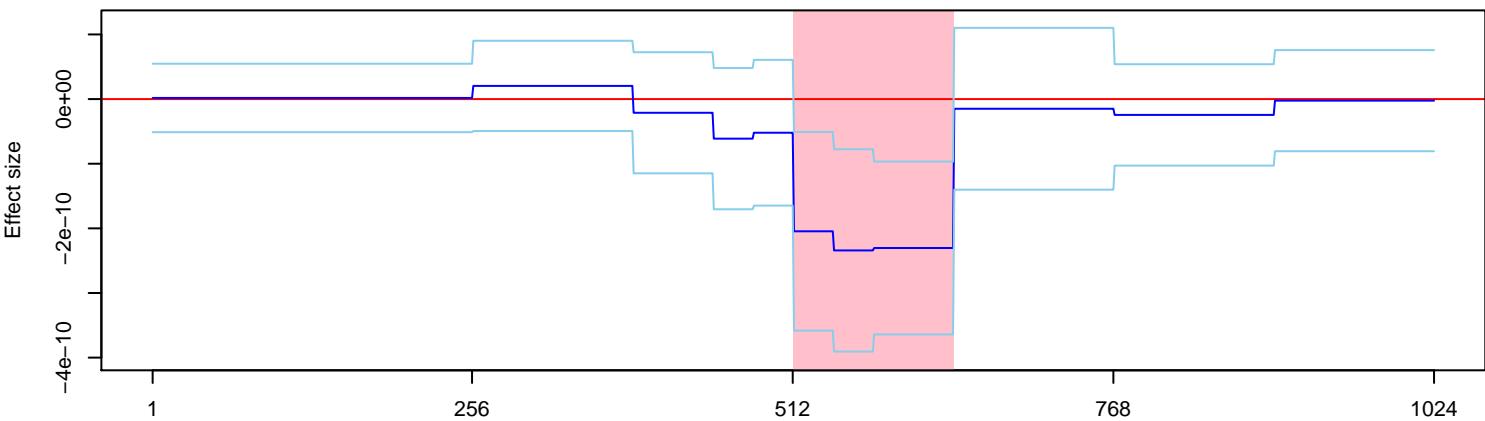
HMT strongest SNP – Chr: 14, Site: 1180, SNP: chr14.96052298



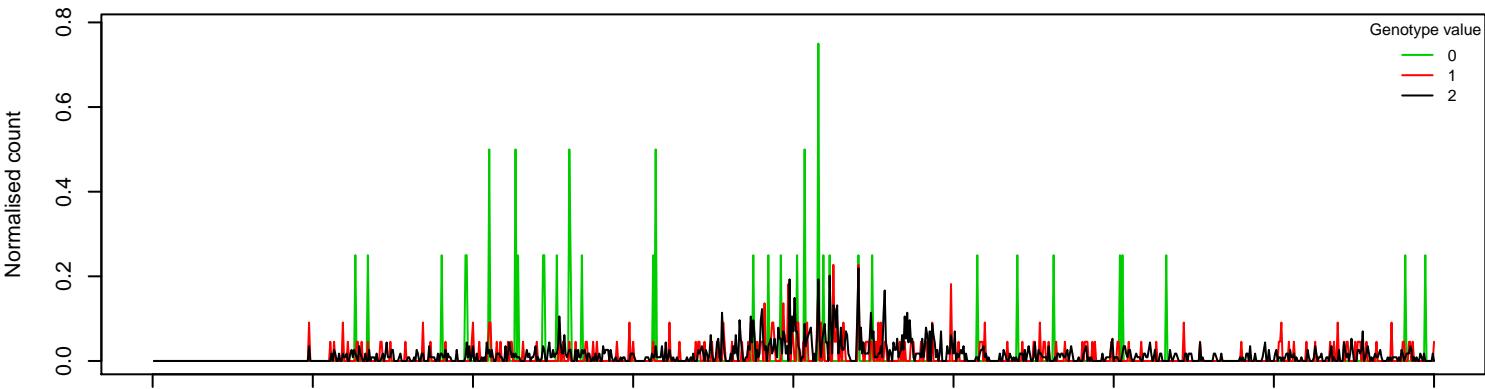
WaveQTL, pval: 0.0013, qval: 0.0591, logLR: 7.5974



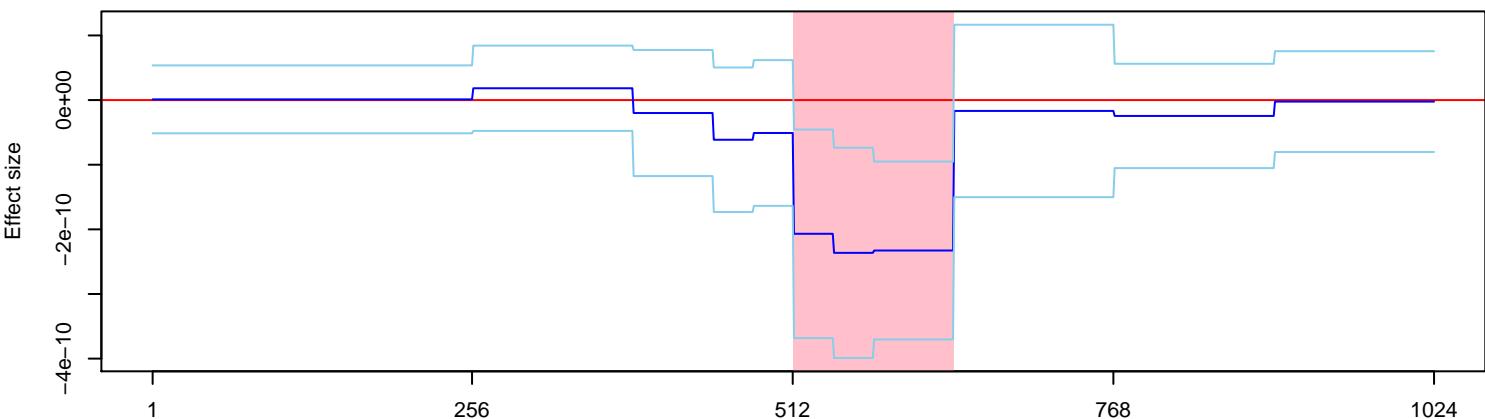
HMT, pval: 0.0013, qval: 0.0472, logLR: 7.6173



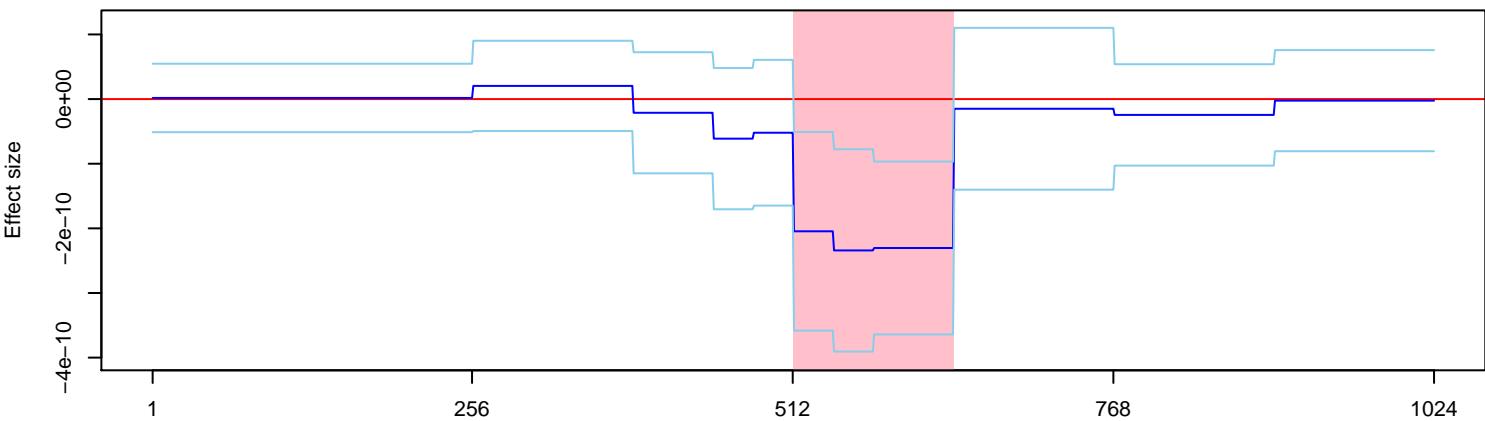
WaveQL strongest SNP – Chr: 14, Site: 1180, SNP: chr14.96052298



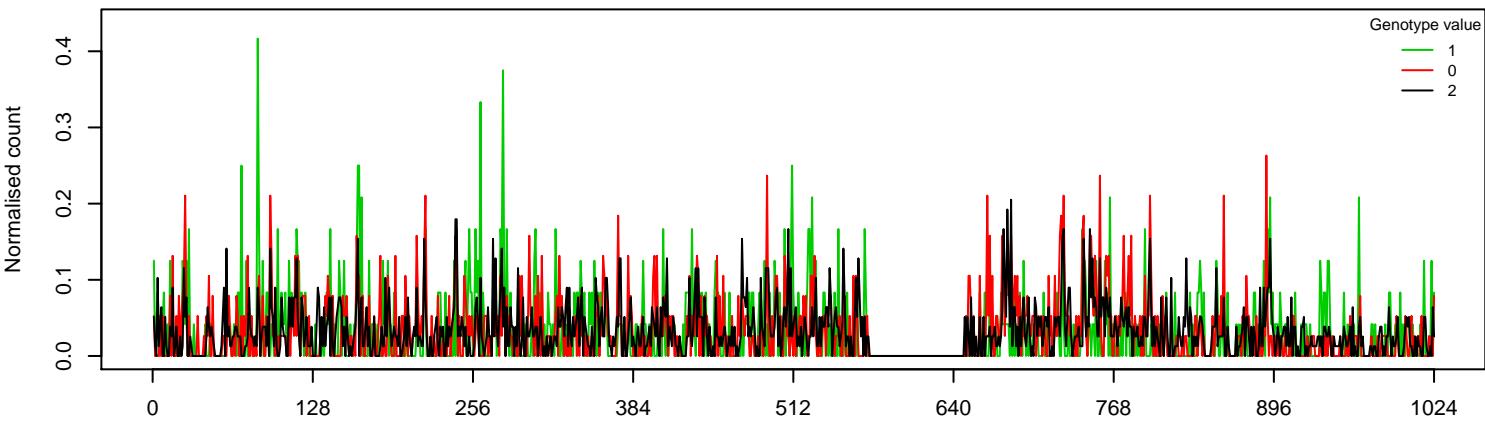
WaveQL, pval: 0.0013, qval: 0.0591, logLR: 7.5974



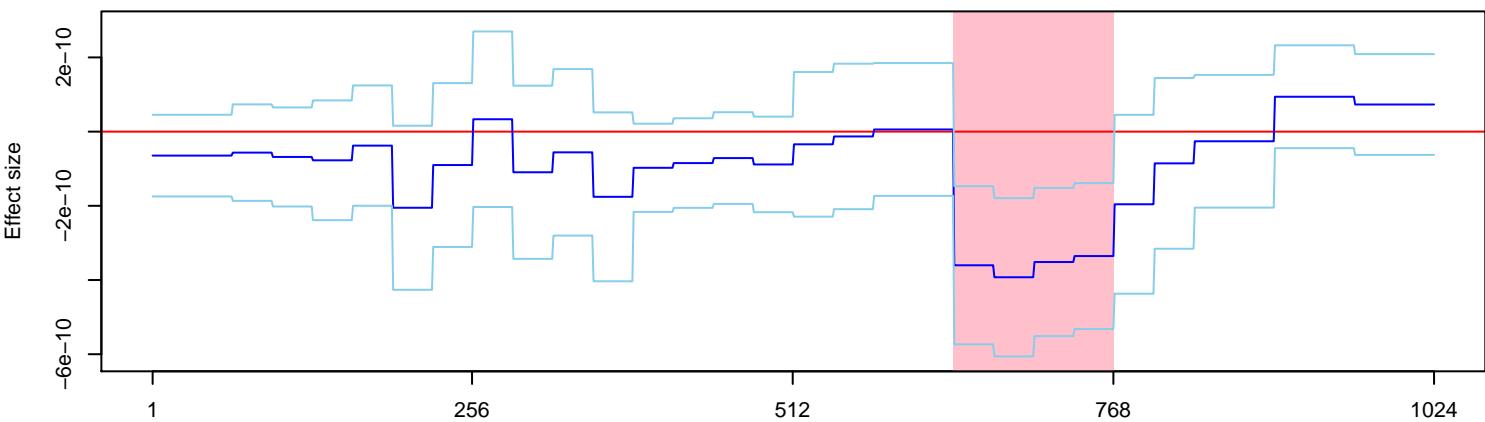
HMT, pval: 0.0013, qval: 0.0472, logLR: 7.6173



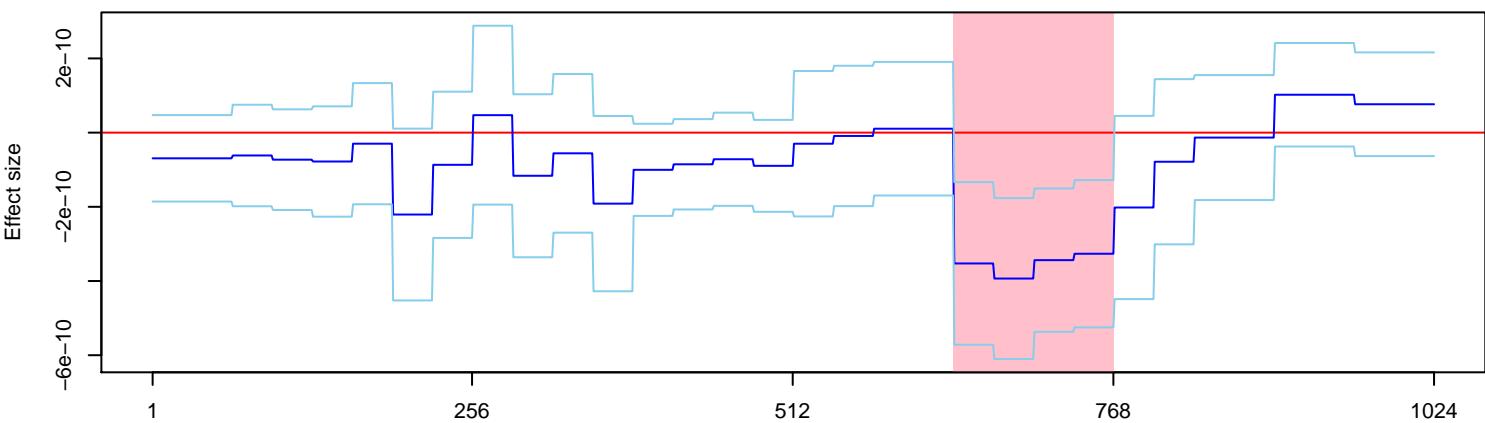
HMT strongest SNP – Chr: 14, Site: 1461, SNP: chr14.103620224



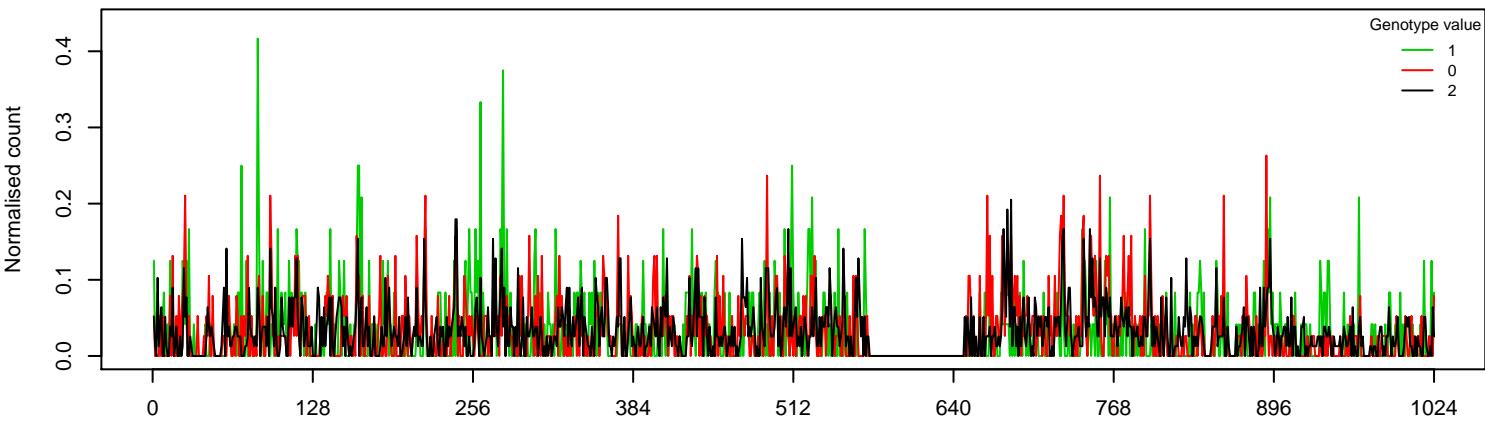
WaveQTL, pval: 5e-04, qval: 0.0318, logLR: 9.9574



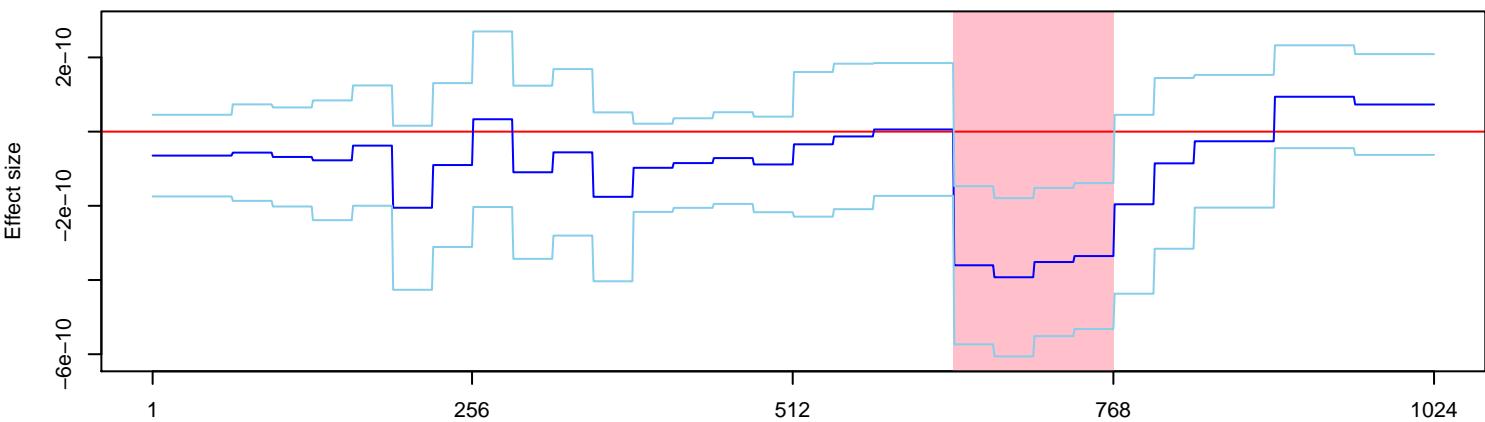
HMT, pval: 3e-04, qval: 0.0157, logLR: 10.1263



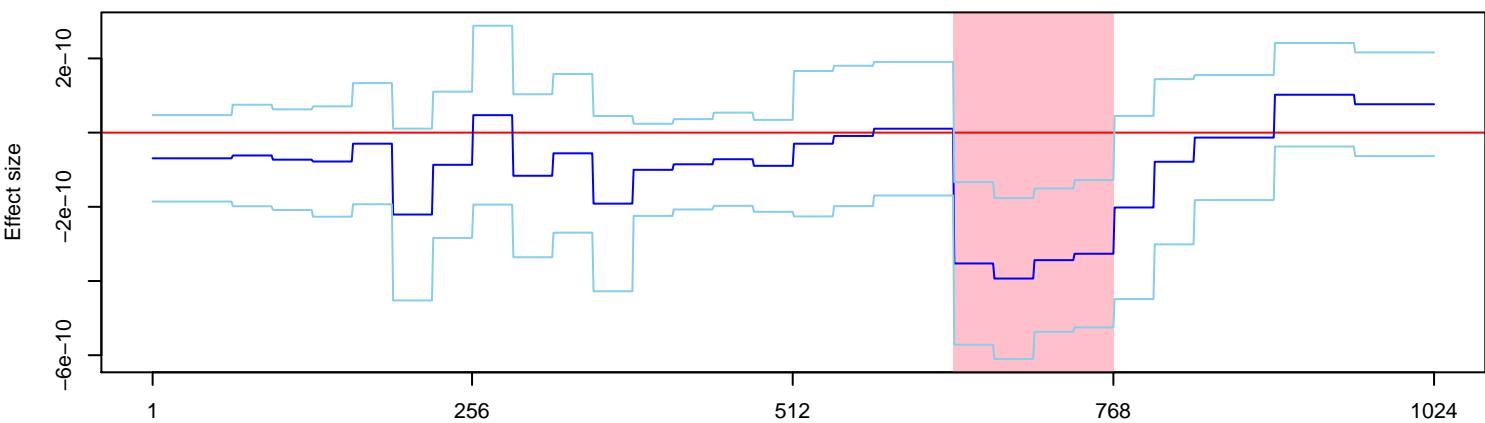
WaveQTL strongest SNP – Chr: 14, Site: 1461, SNP: chr14.103620224



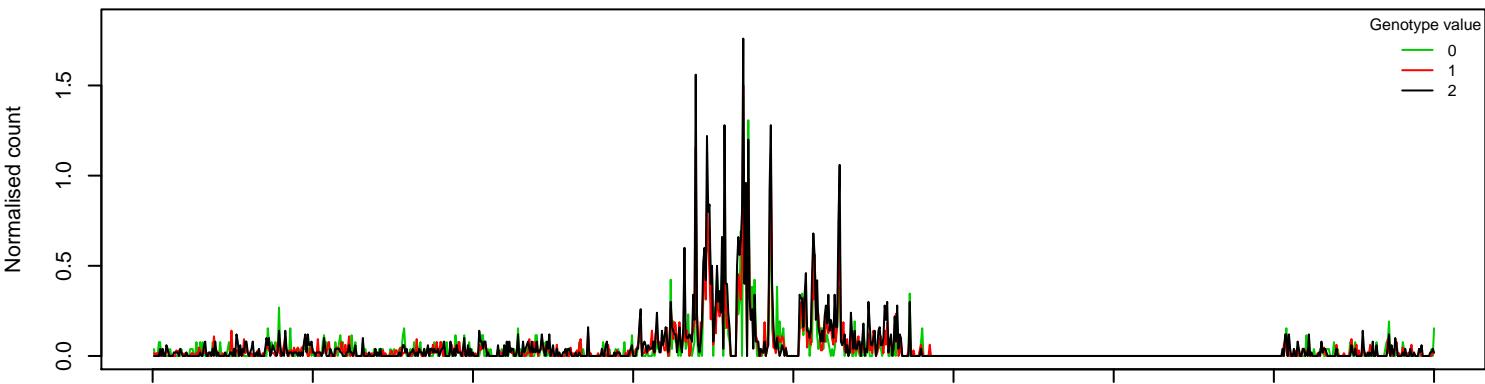
WaveQTL, pval: 5e-04, qval: 0.0318, logLR: 9.9574



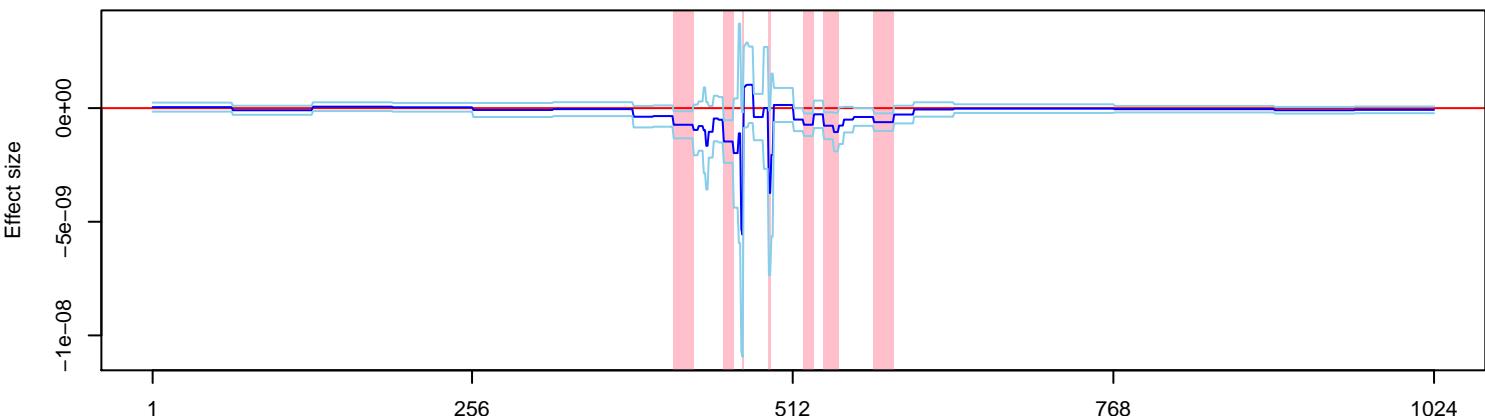
HMT, pval: 3e-04, qval: 0.0157, logLR: 10.1263



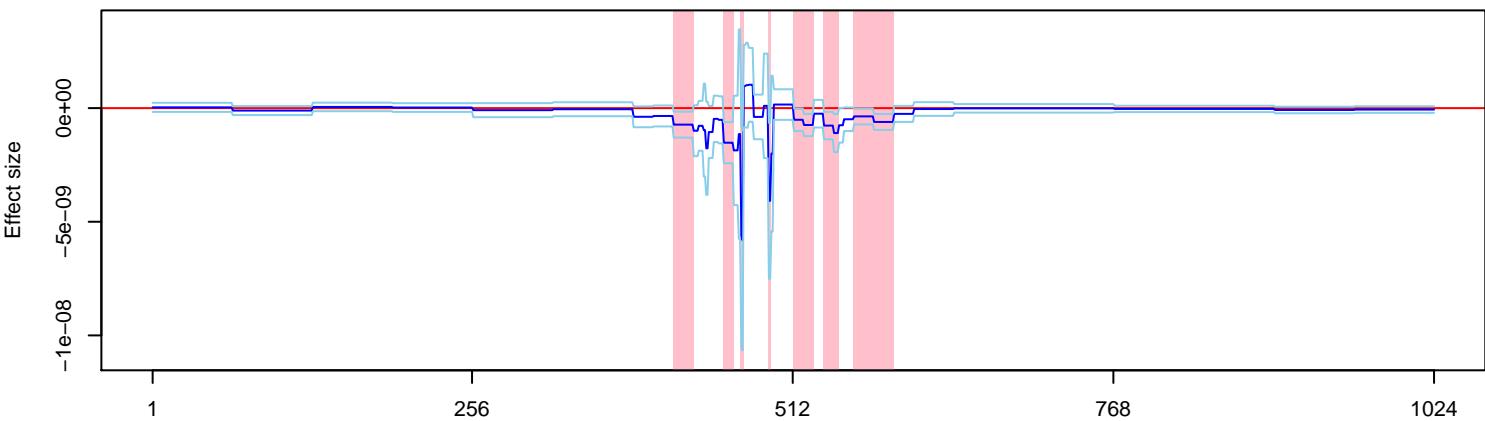
HMT strongest SNP – Chr: 14, Site: 1584, SNP: chr14.104432979



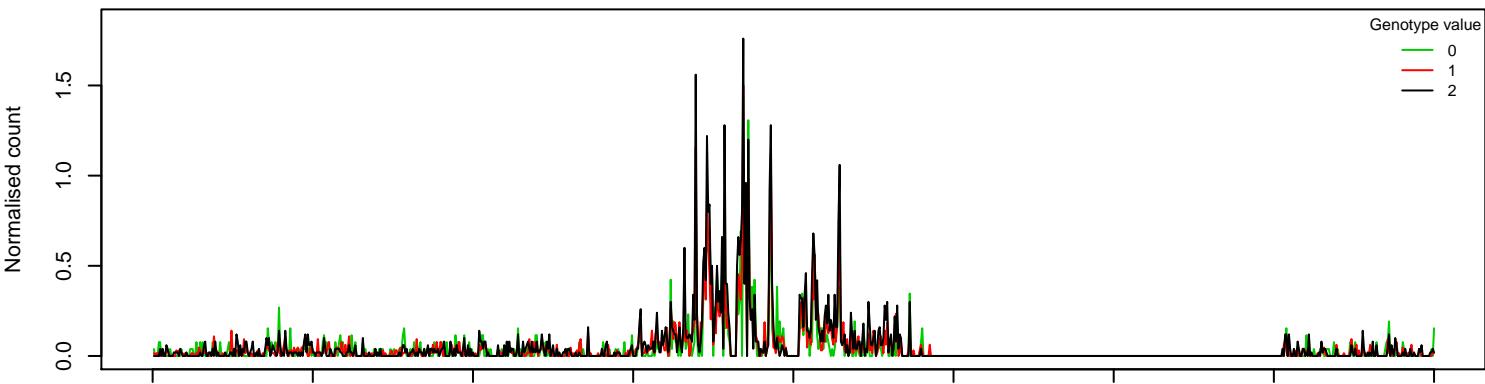
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 27.5267



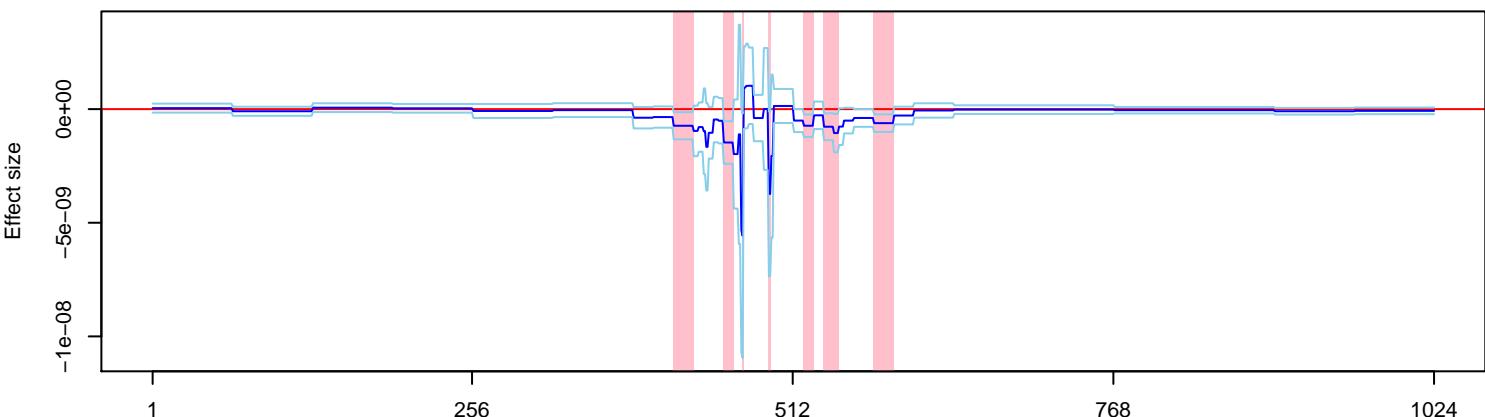
HMT, pval: 1e-04, qval: 0.0062, logLR: 28.0709



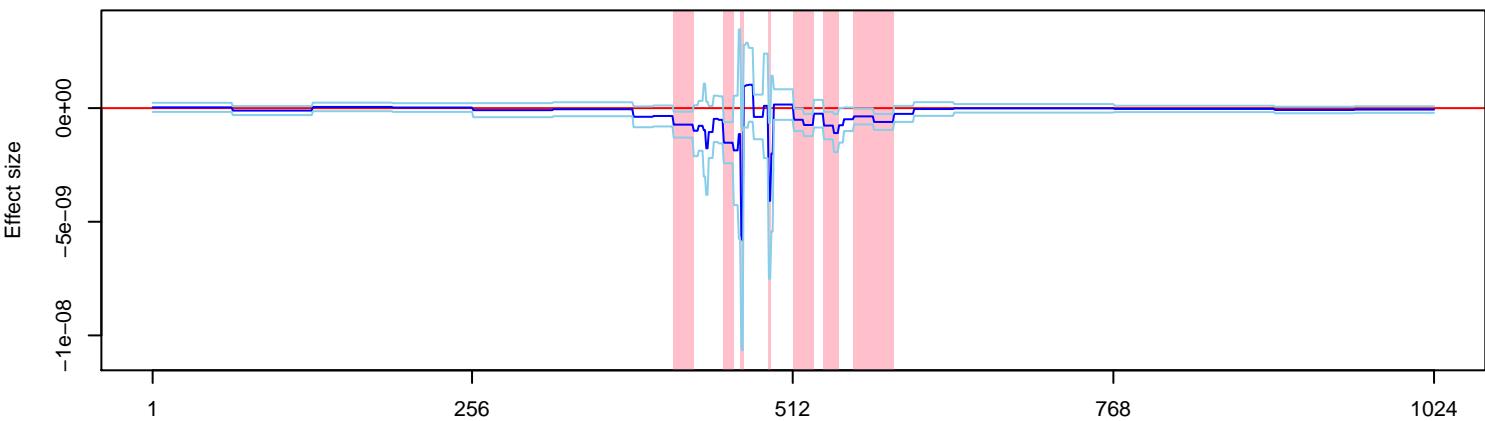
WaveQTL strongest SNP – Chr: 14, Site: 1584, SNP: chr14.104432979



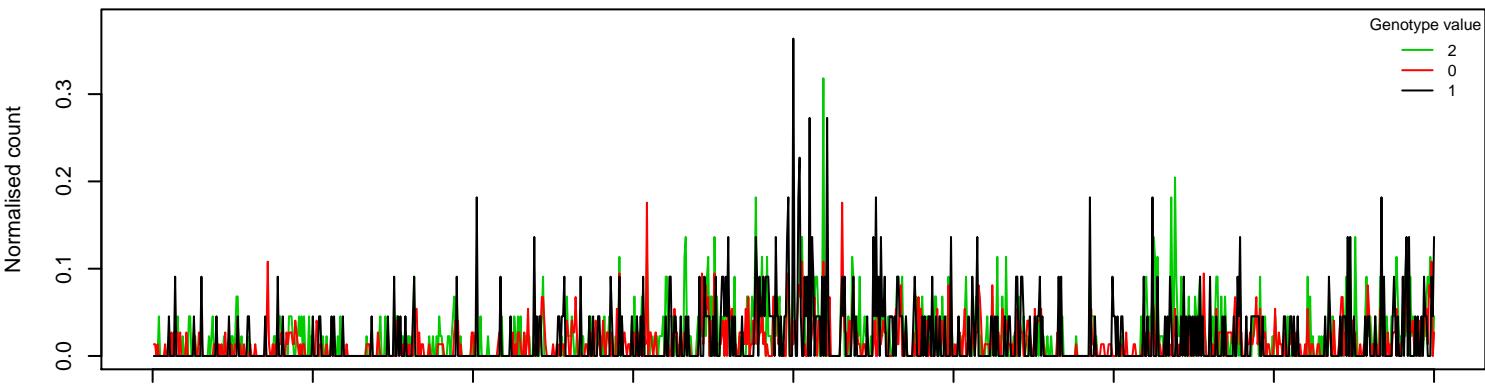
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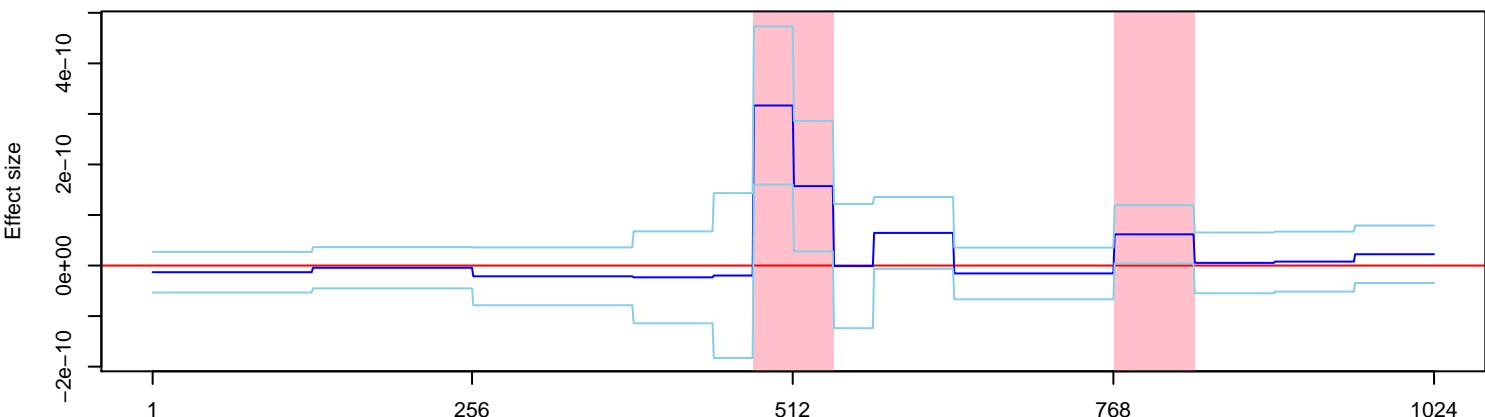
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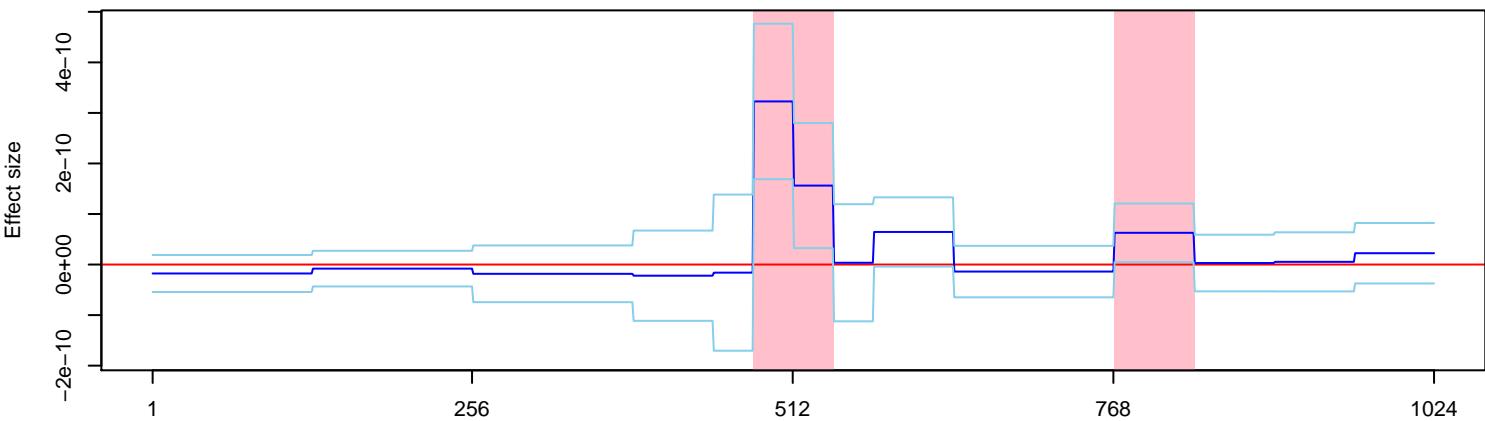
HMT strongest SNP – Chr: 15, Site: 213, SNP: chr15.36761840



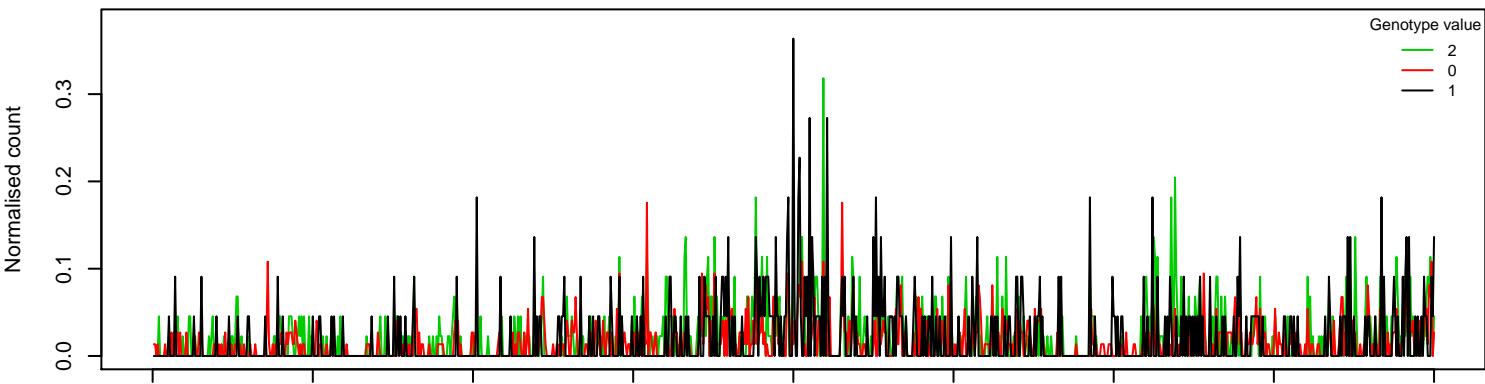
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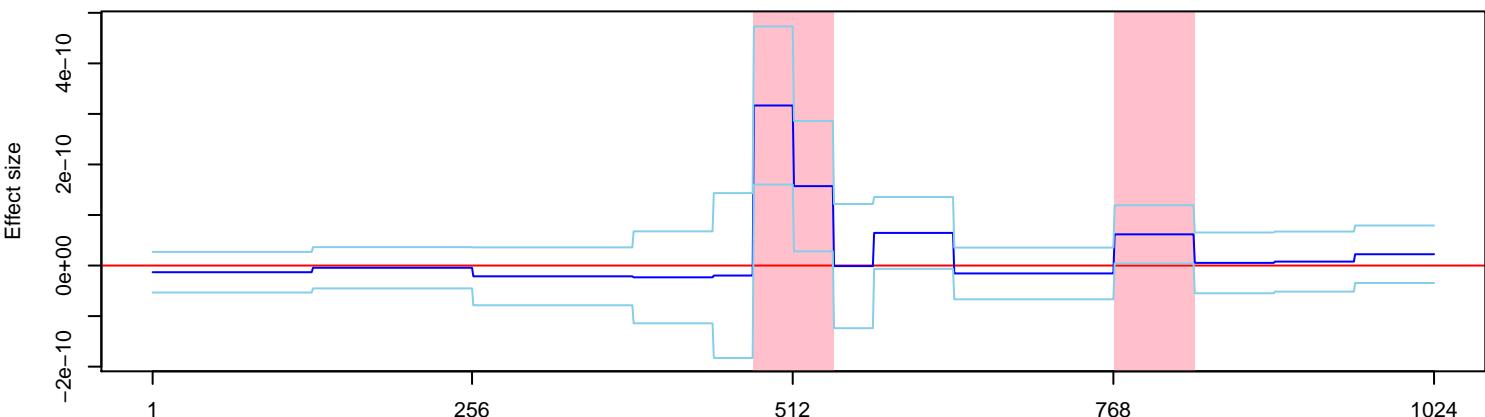
HMT, pval: 8e-04, qval: 0.0333, logLR: 8.9169



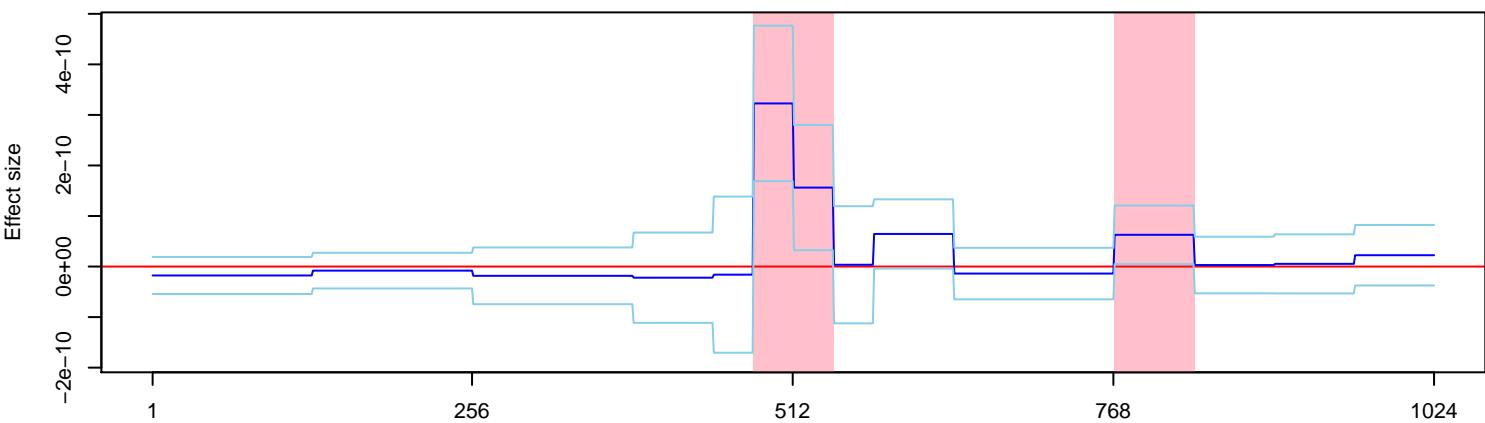
WaveQTL strongest SNP – Chr: 15, Site: 213, SNP: chr15.36761840



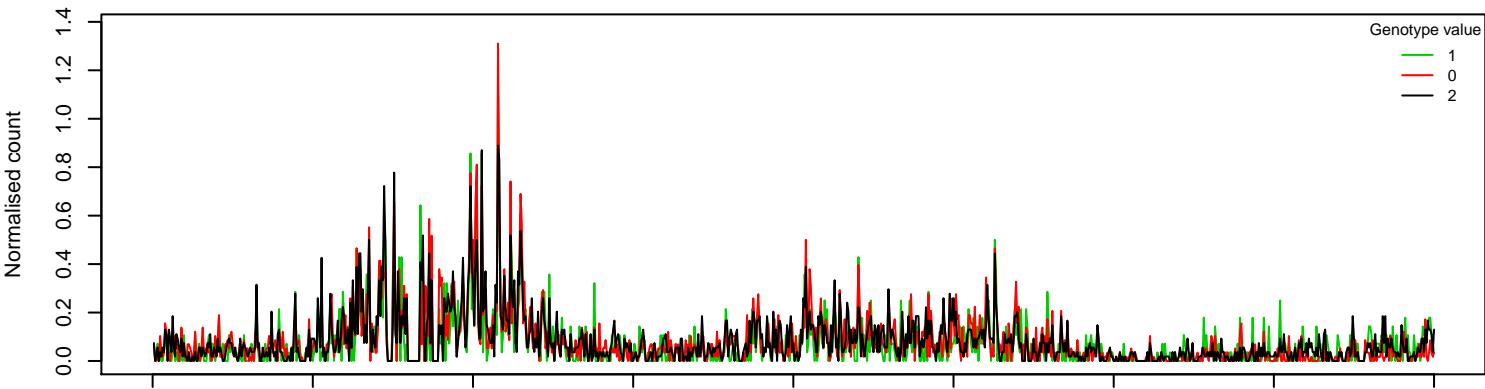
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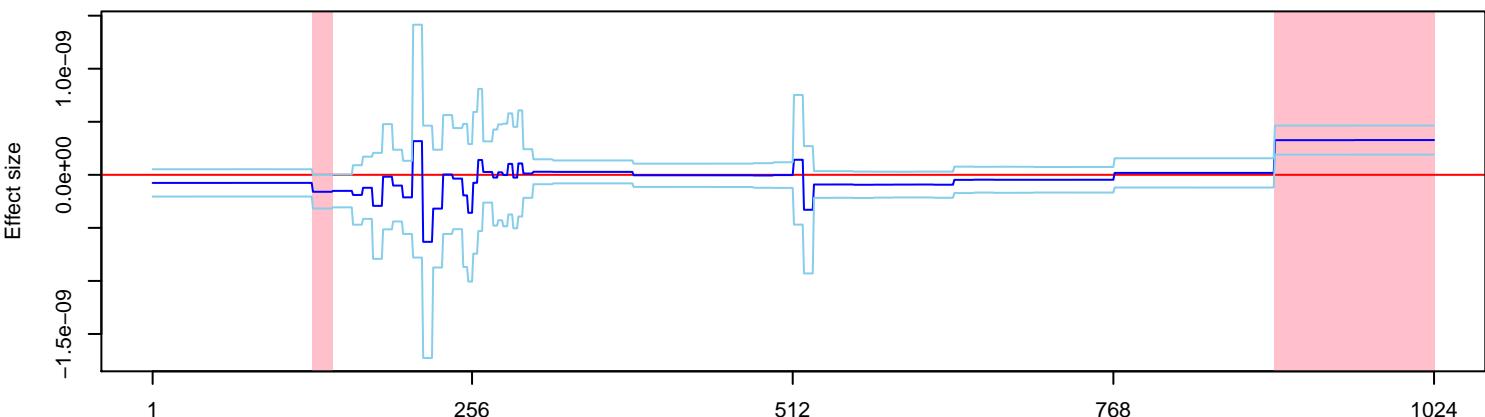
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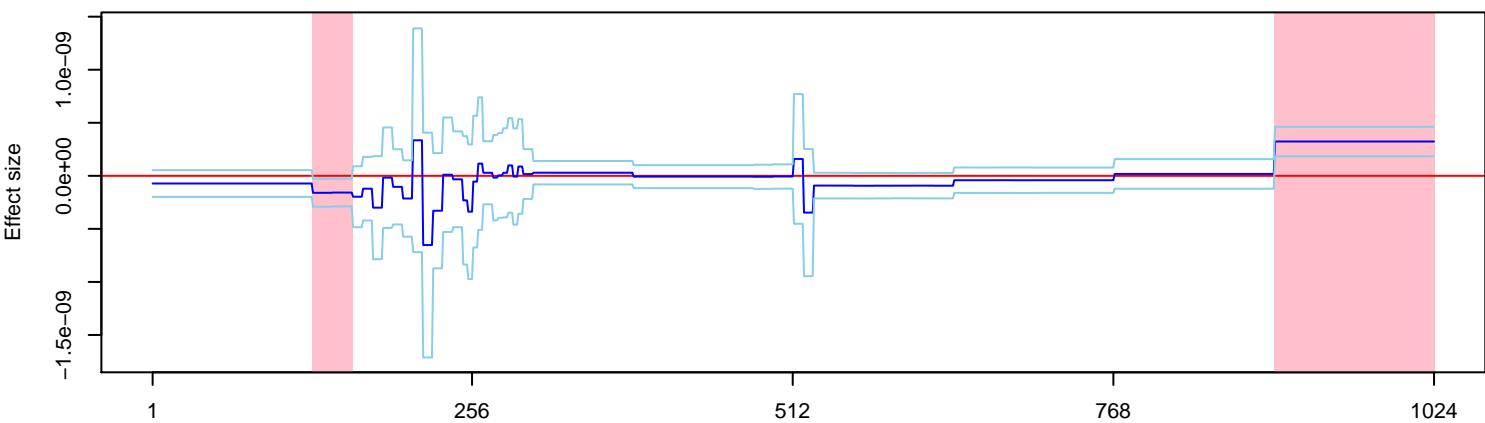
HMT strongest SNP – Chr: 15, Site: 856, SNP: chr15.indel.66309144



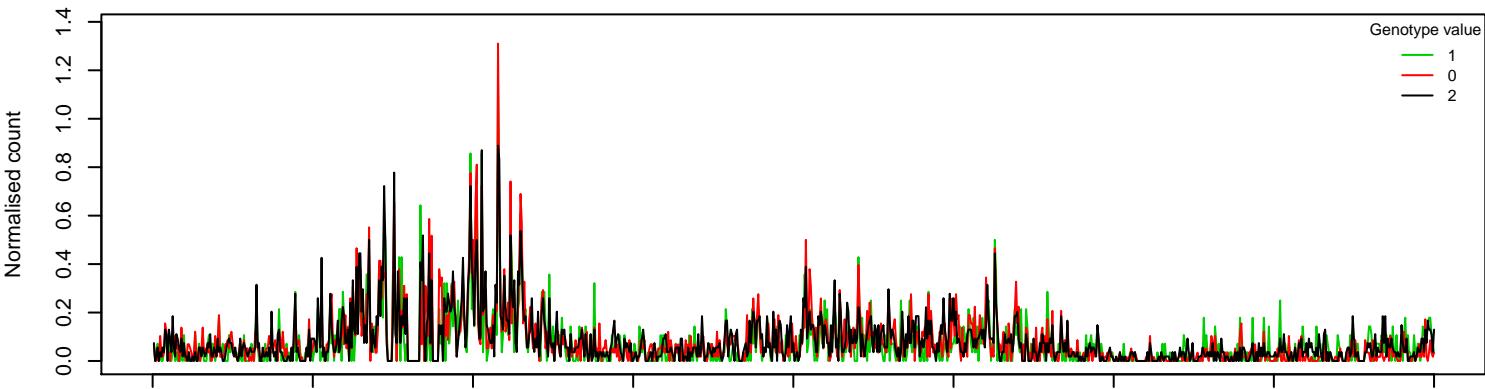
WaveQTL, pval: 0.0014, qval: 0.061, logLR: 10.1958



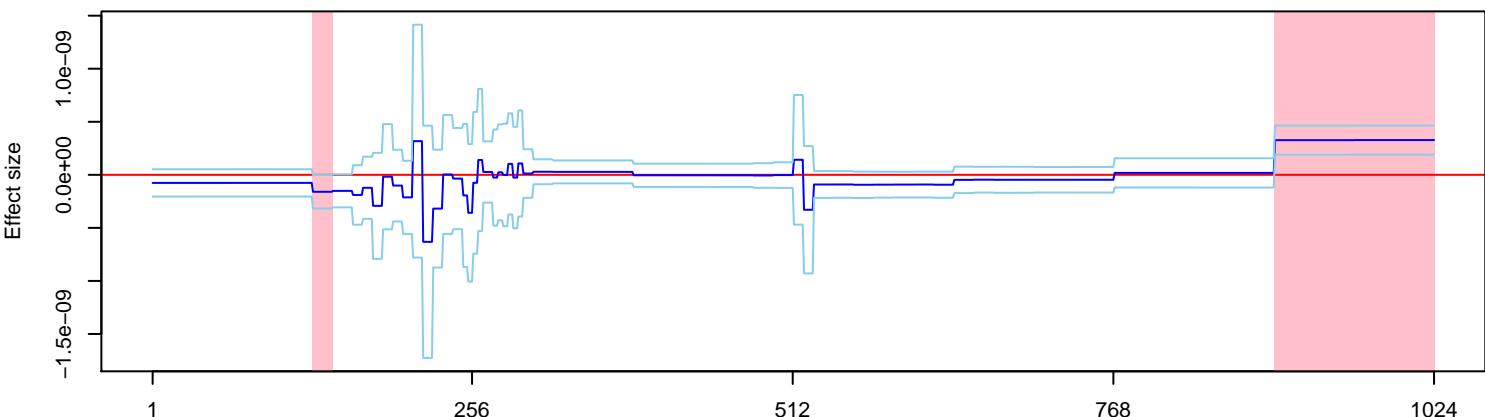
HMT, pval: 0.0012, qval: 0.0445, logLR: 10.5337



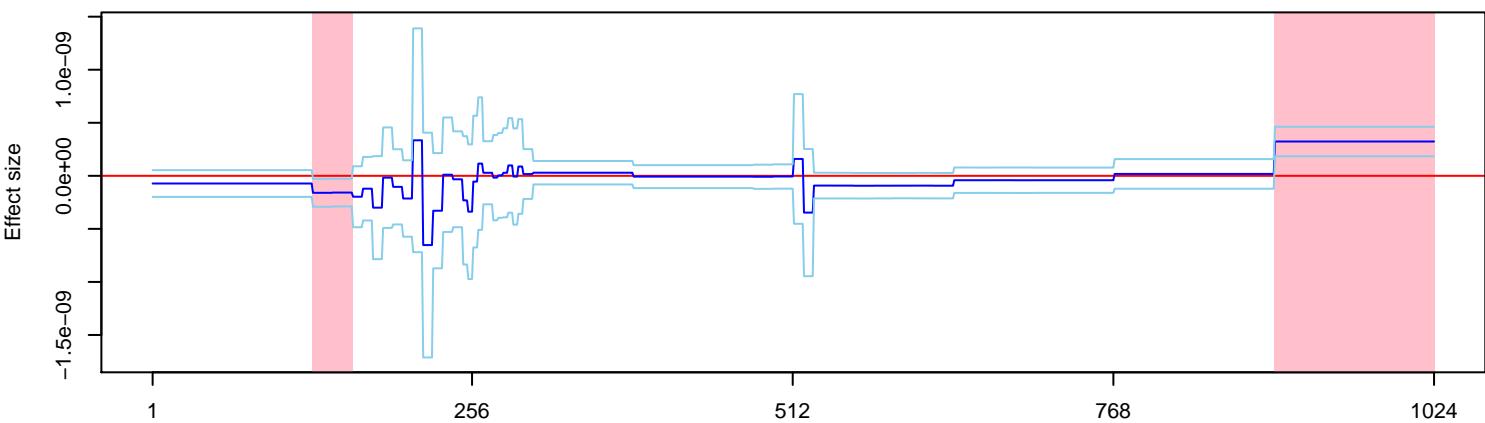
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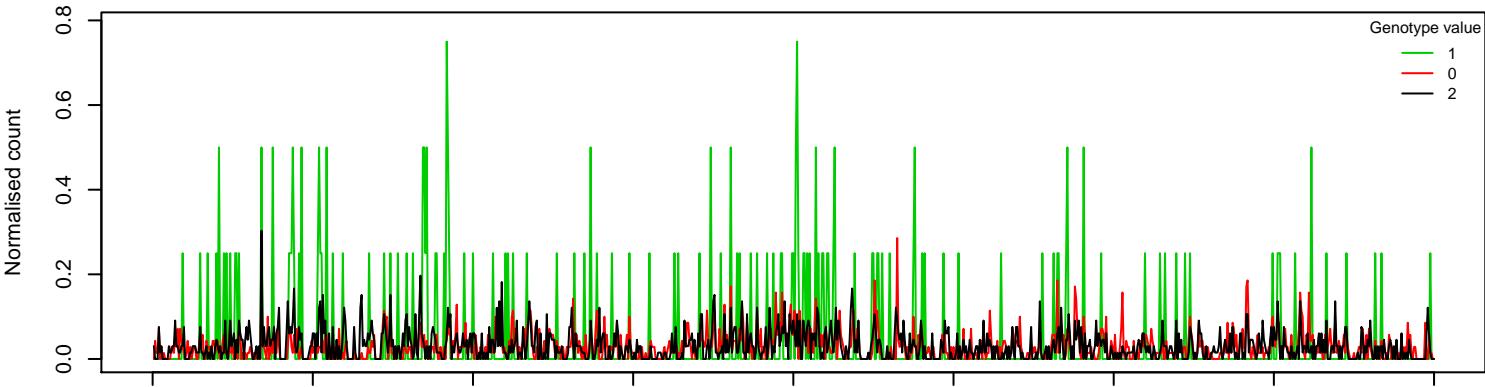
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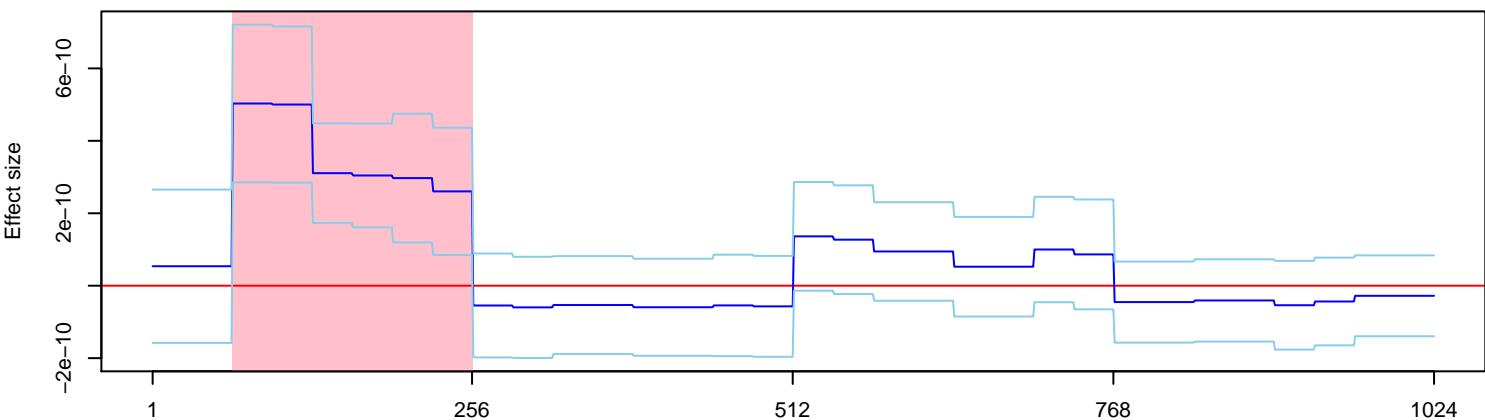
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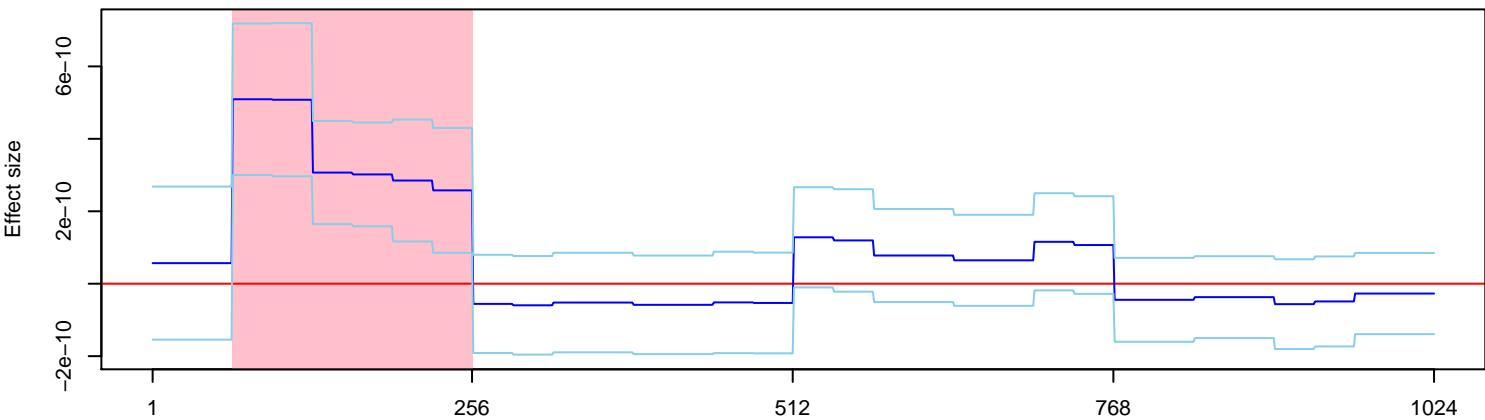
HMT strongest SNP – Chr: 15, Site: 1163, SNP: chr15.75099096



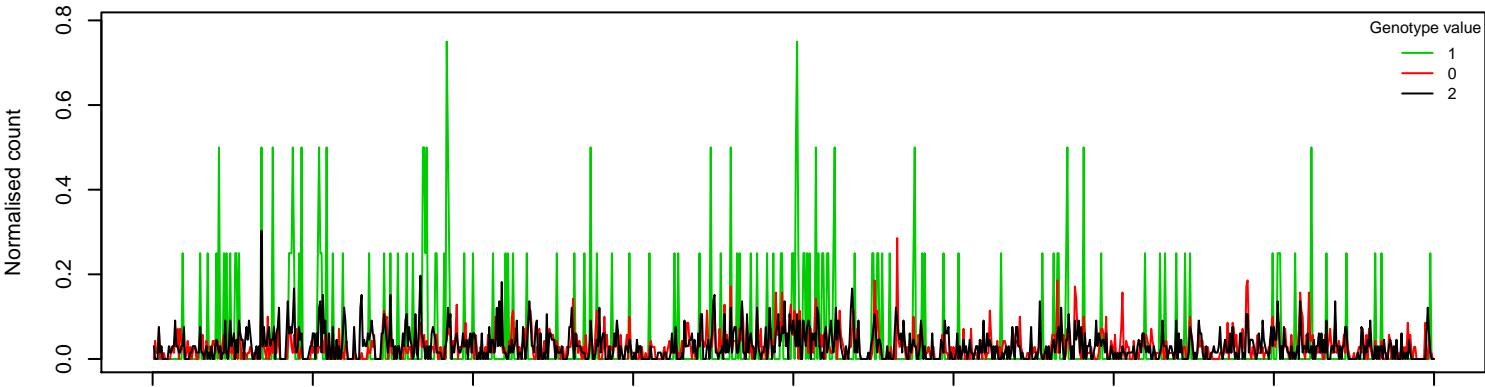
WaveQTL, pval: $1e-04$, qval: 0.0093, logLR: 19.0677



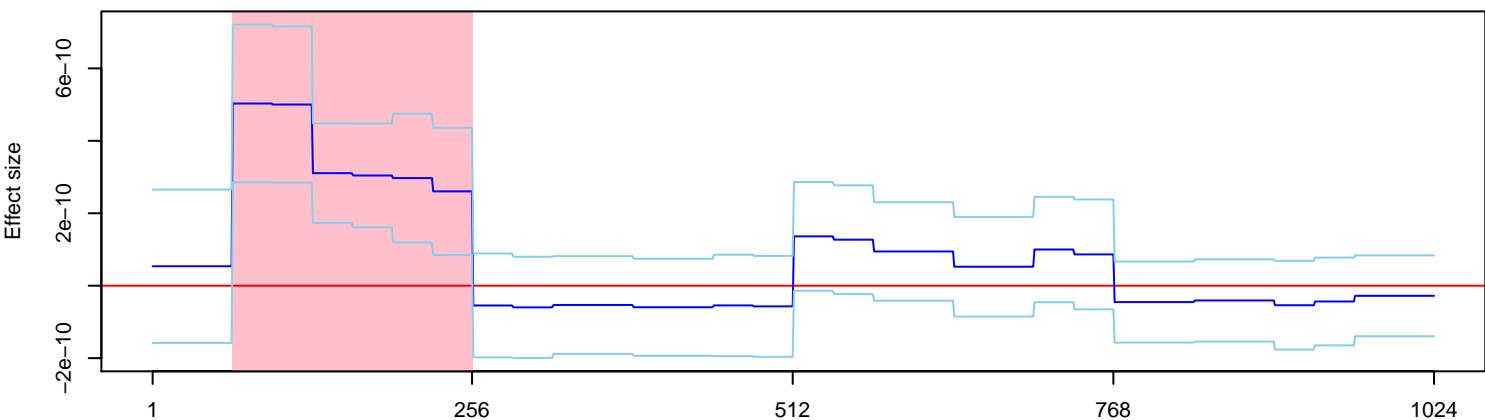
HMT, pval: $1e-04$, qval: 0.0062, logLR: 19.1451



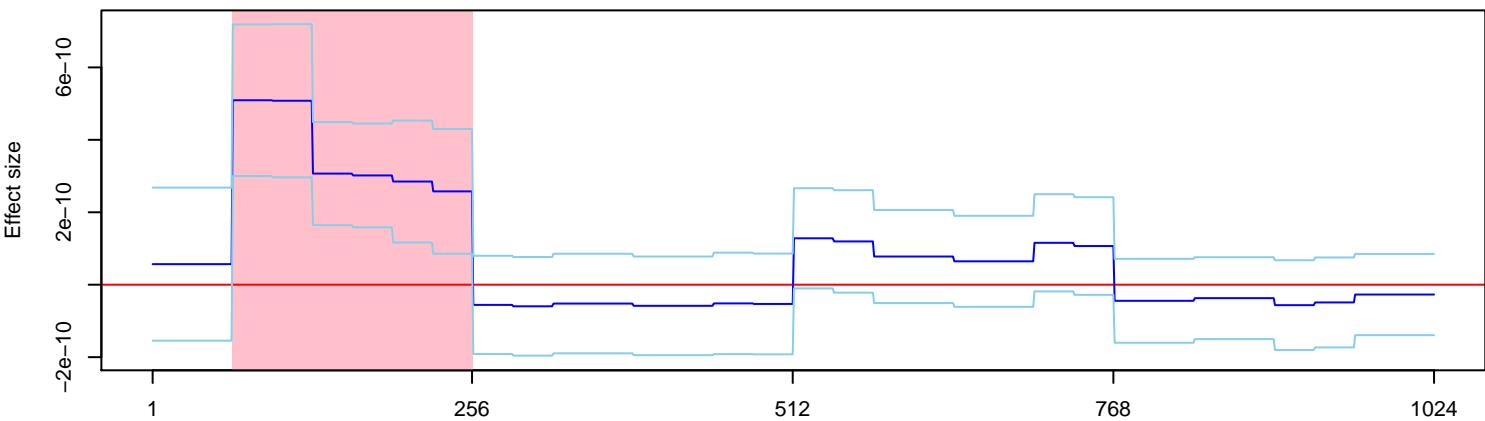
WaveQTL strongest SNP – Chr: 15, Site: 1163, SNP: chr15.75099096



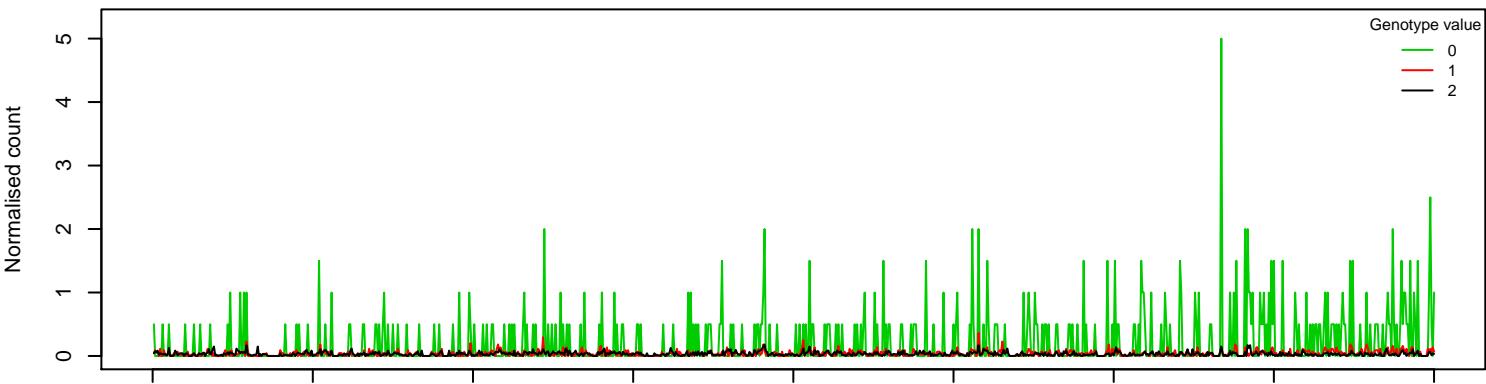
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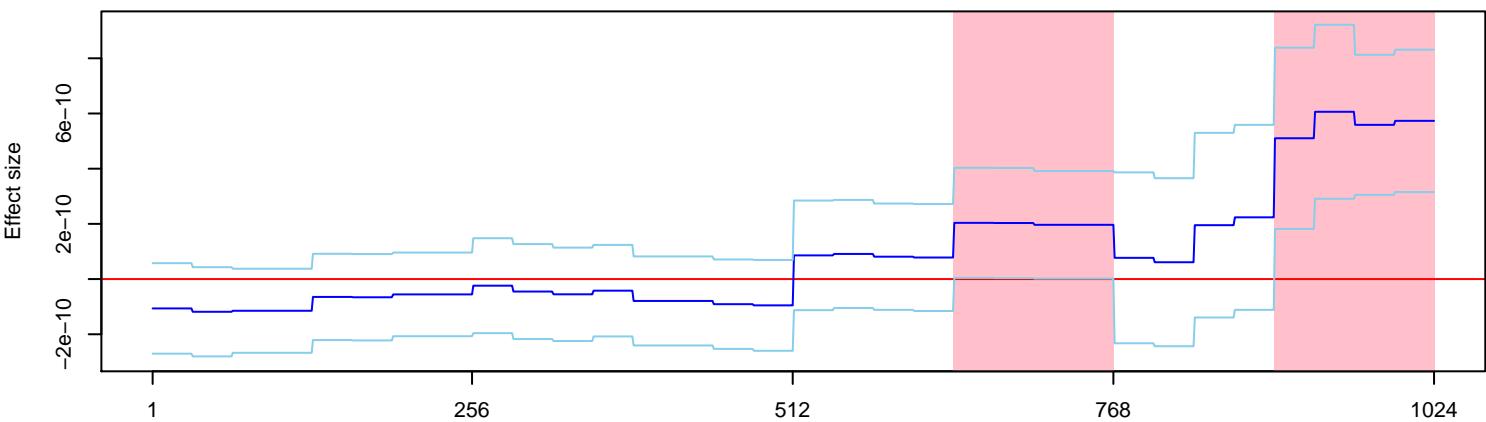
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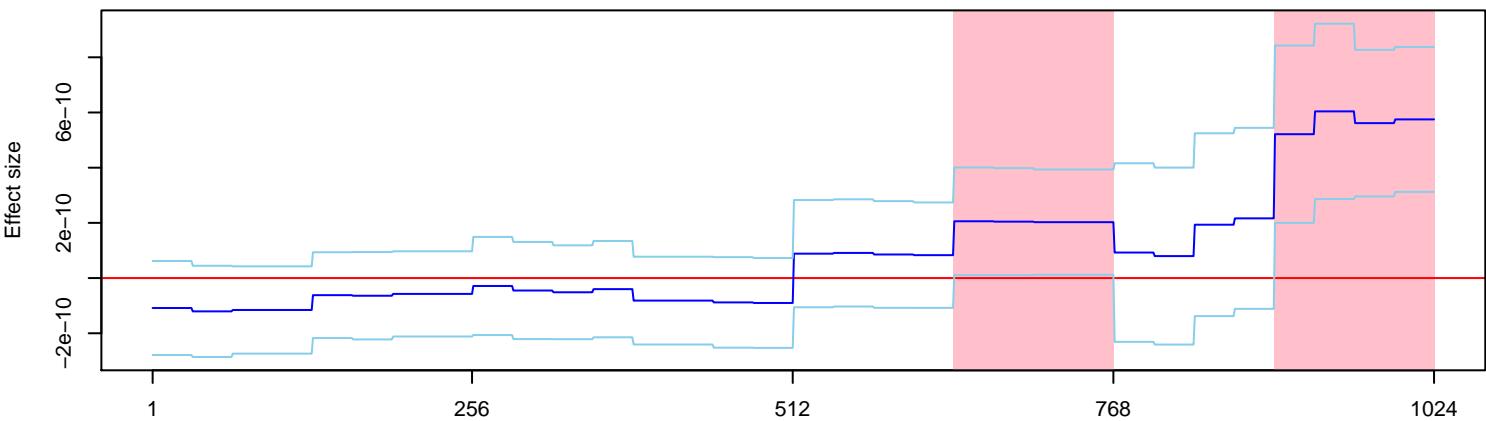
HMT strongest SNP – Chr: 16, Site: 236, SNP: chr16.1435476



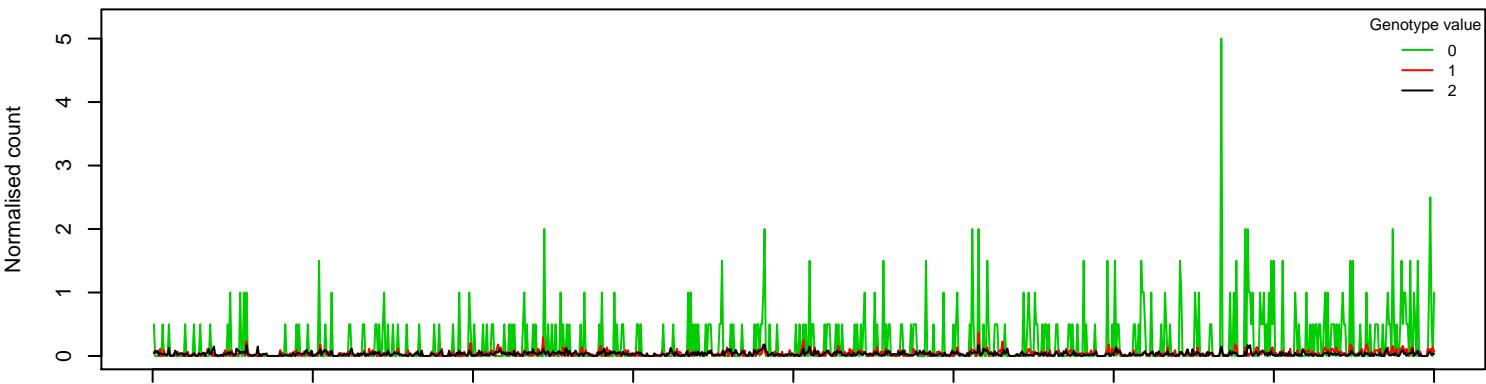
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 14.9886



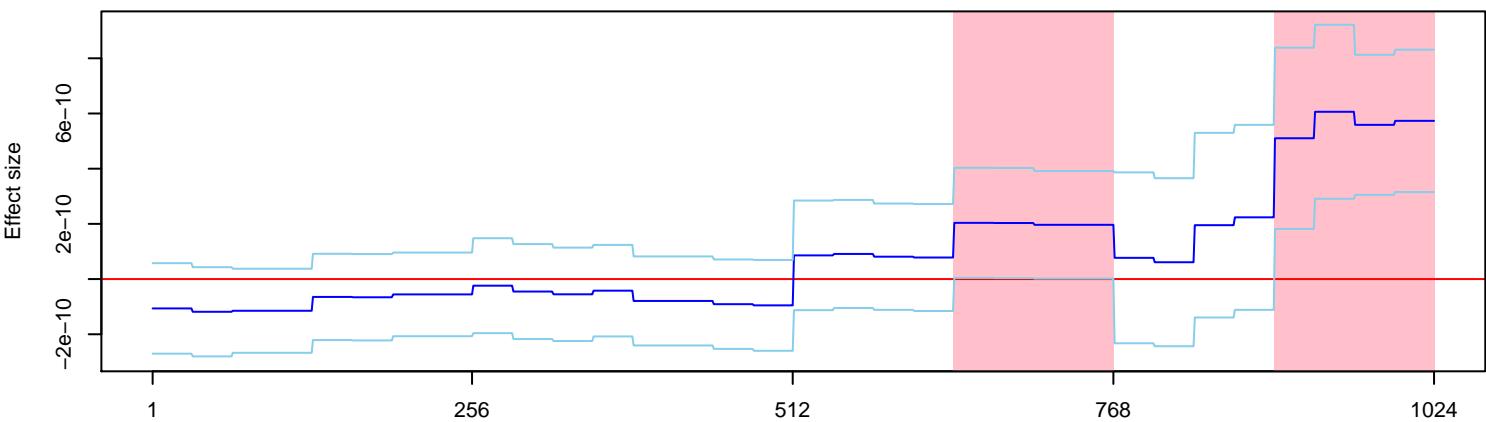
HMT, pval: 2e-04, qval: 0.0113, logLR: 15.0859



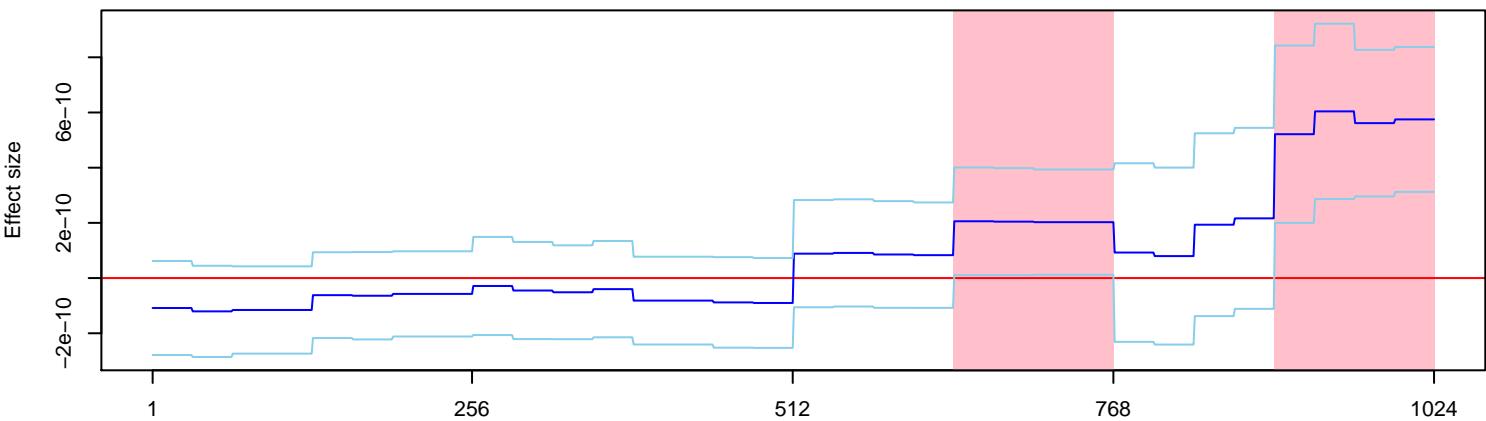
WaveQTL strongest SNP – Chr: 16, Site: 236, SNP: chr16.1435476



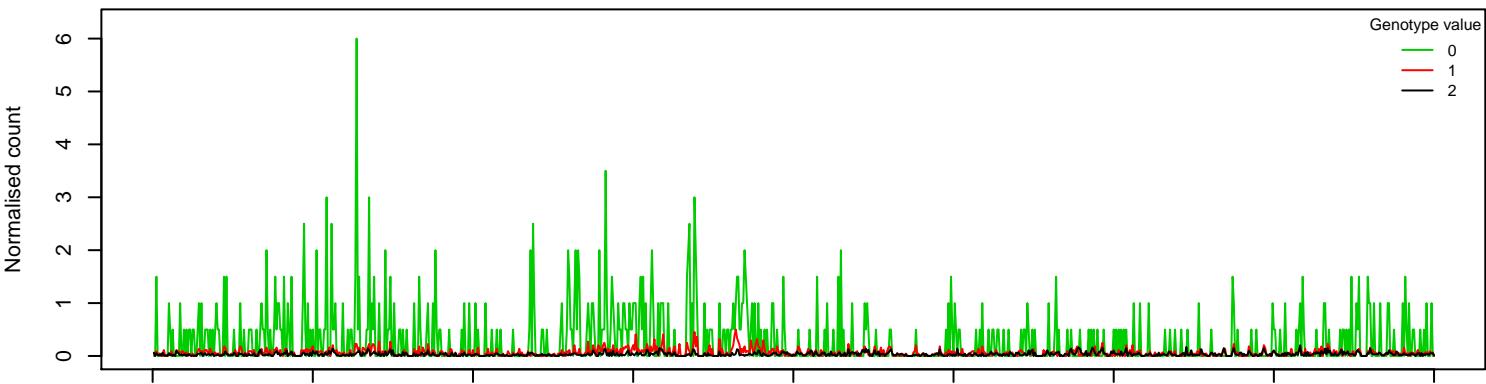
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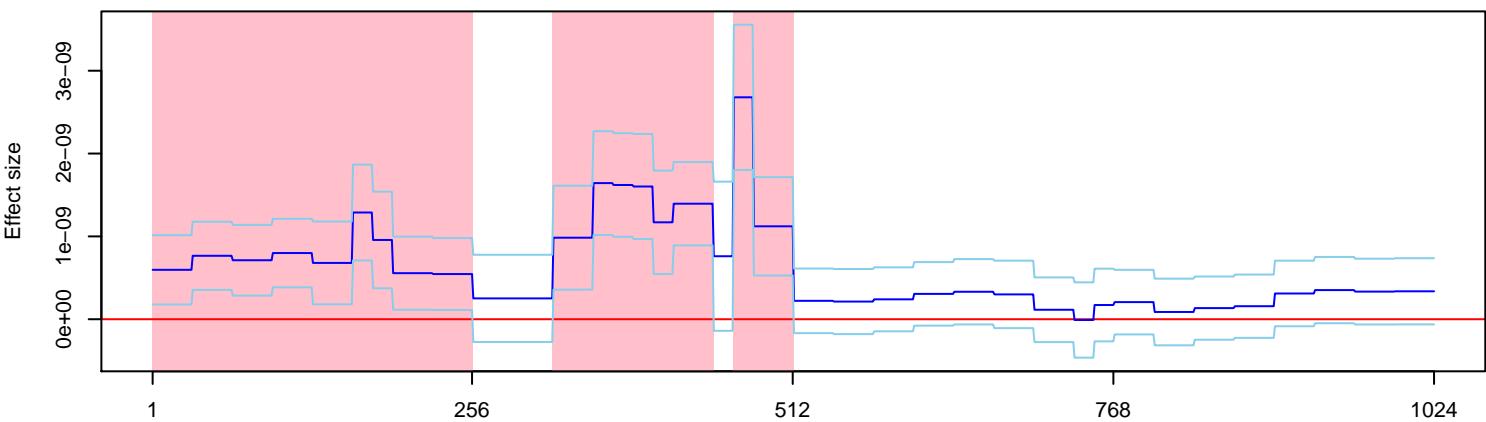
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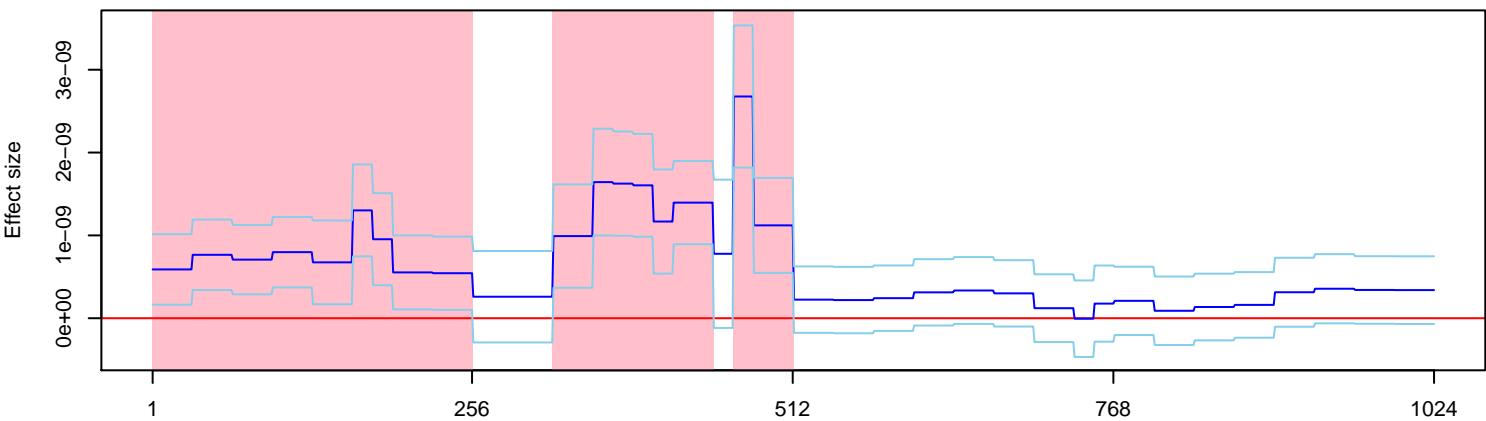
HMT strongest SNP – Chr: 16, Site: 239, SNP: chr16.1435476



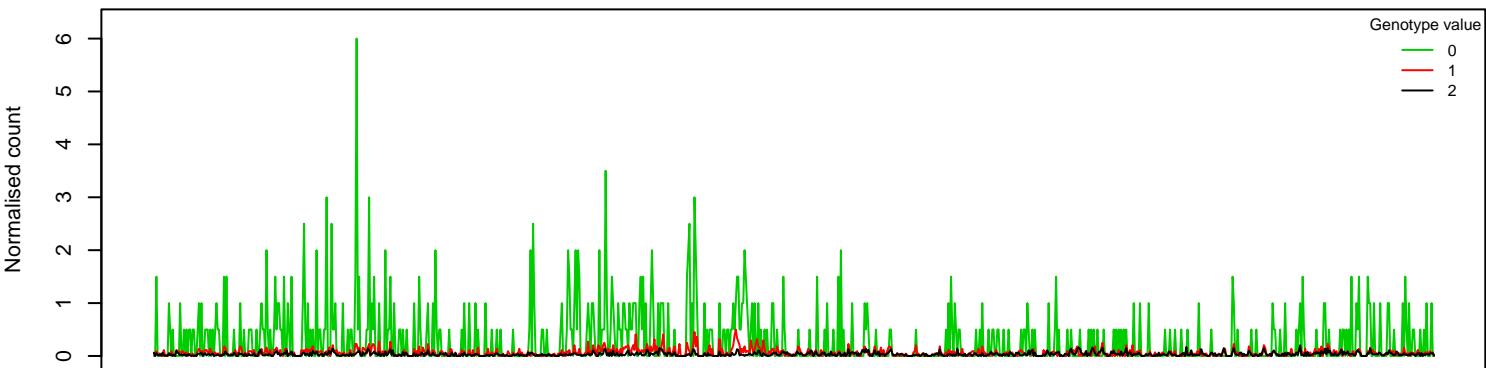
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 54.5868



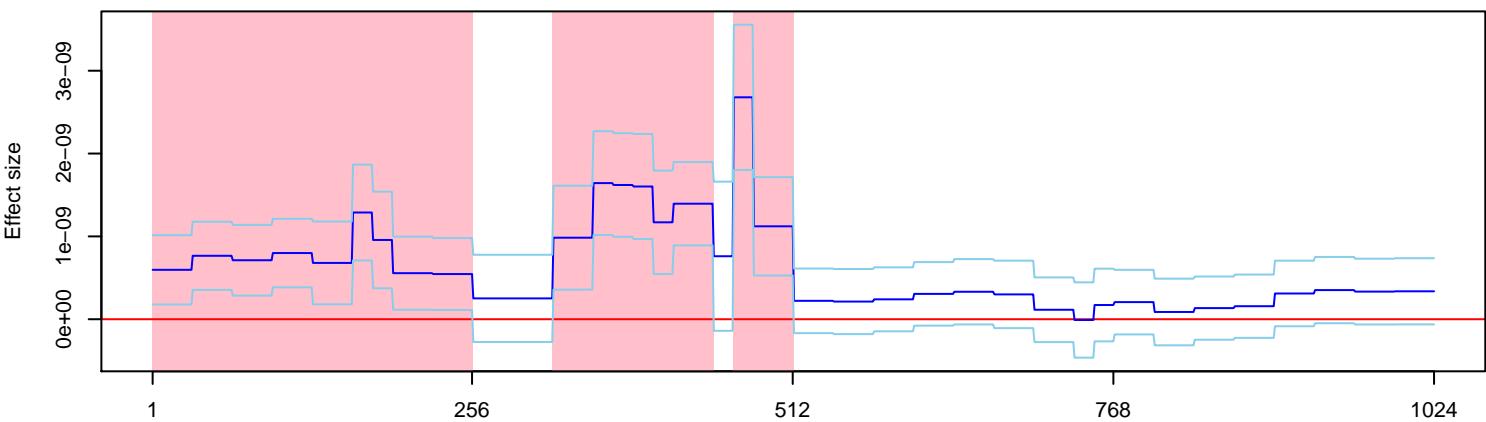
HMT, pval: 1e-04, qval: 0.0062, logLR: 54.6874



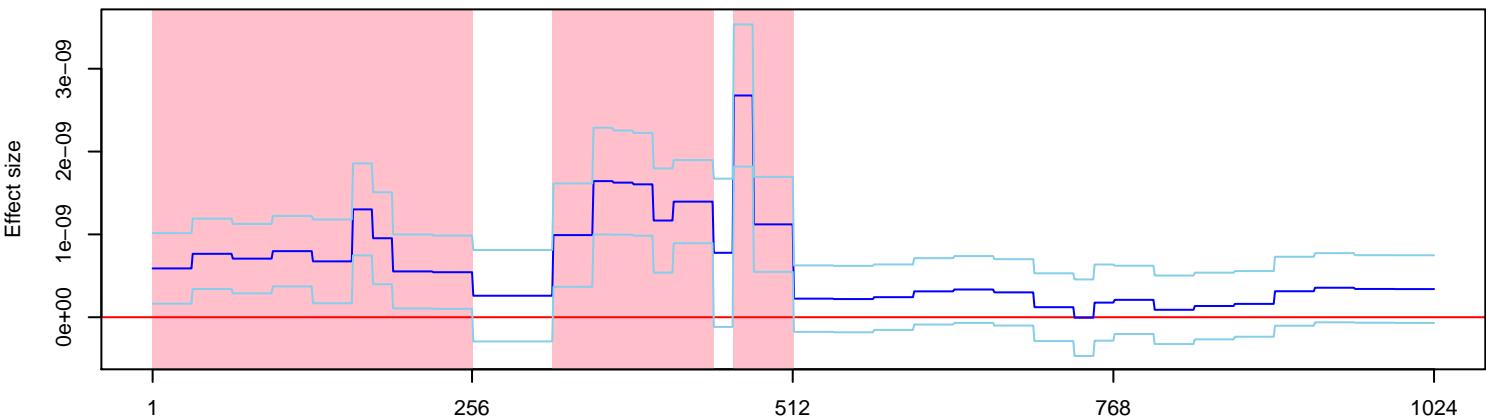
WaveQTL strongest SNP – Chr: 16, Site: 239, SNP: chr16.1435476



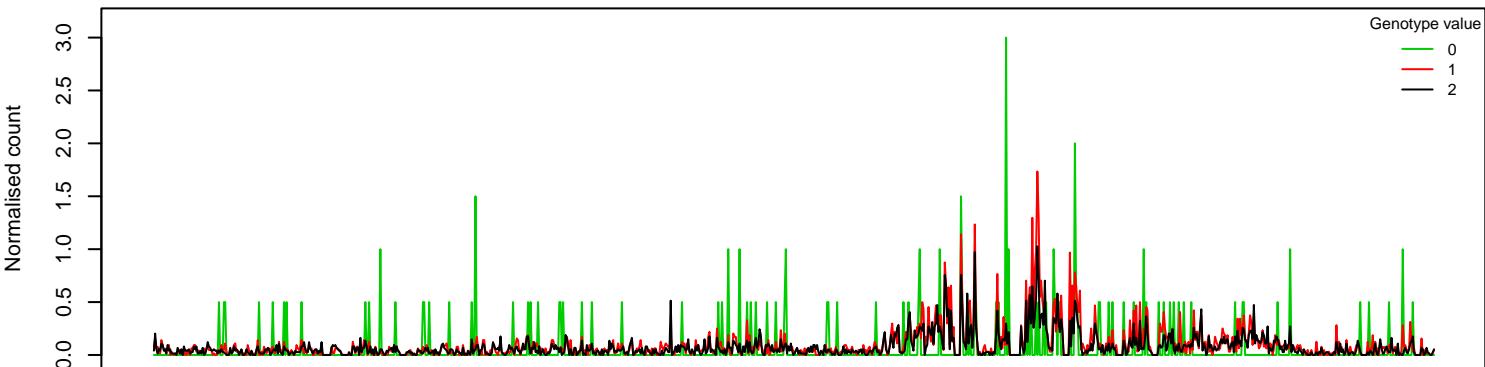
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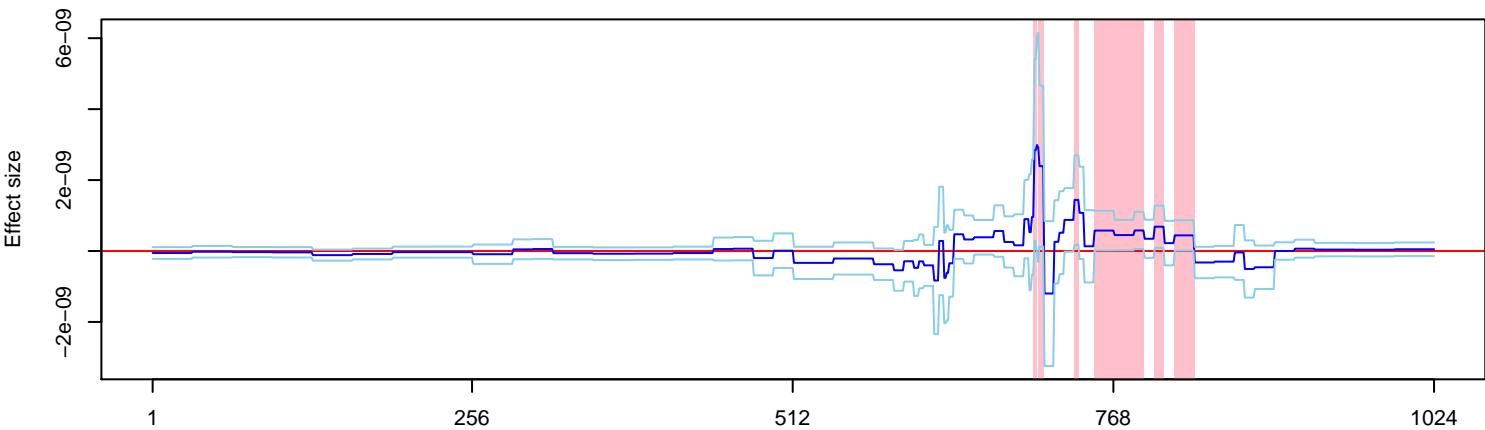
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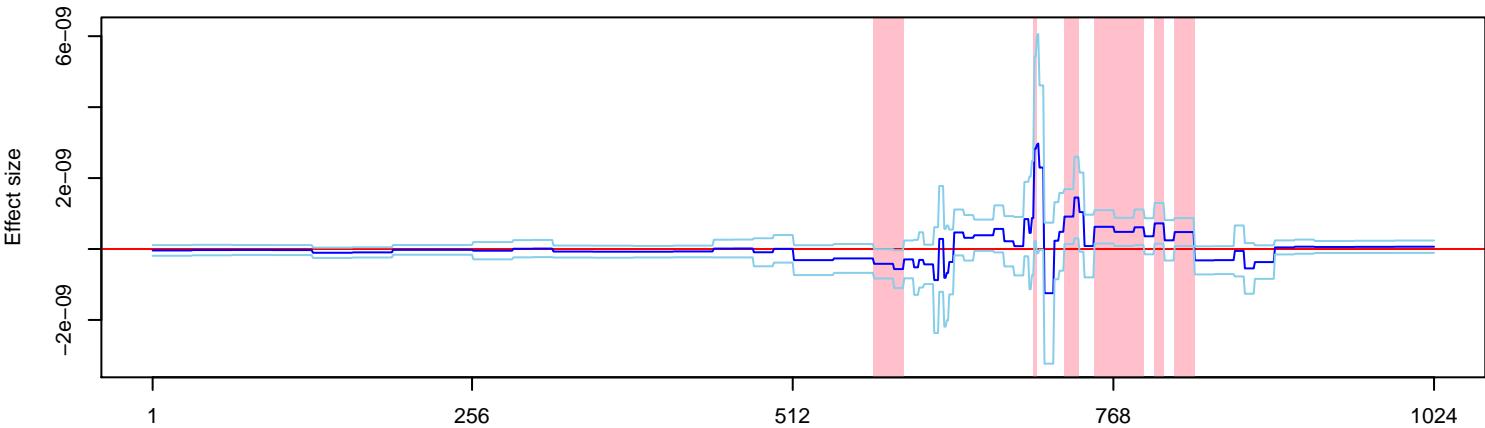
HMT strongest SNP – Chr: 16, Site: 1985, SNP: chr16.73858780



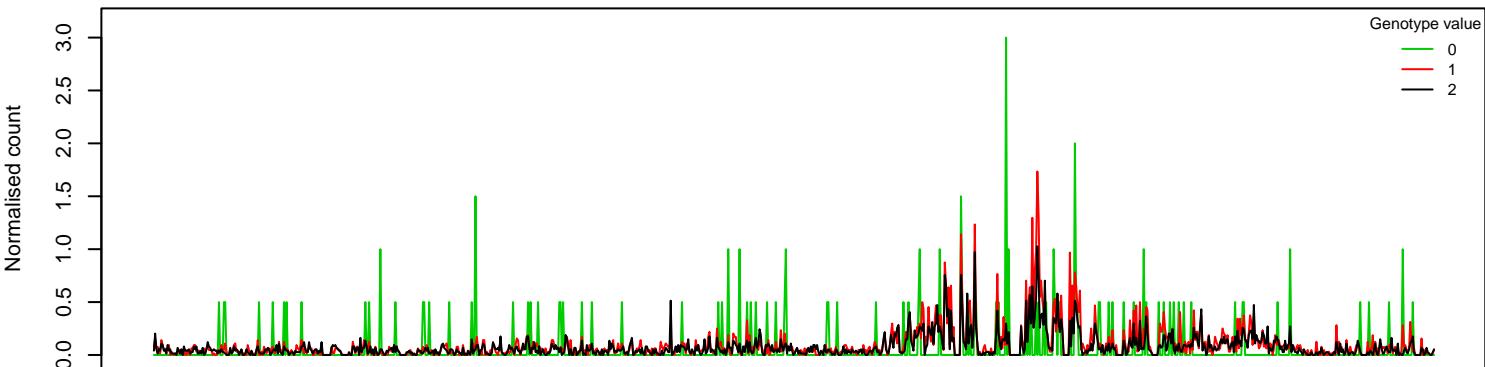
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 13.5683



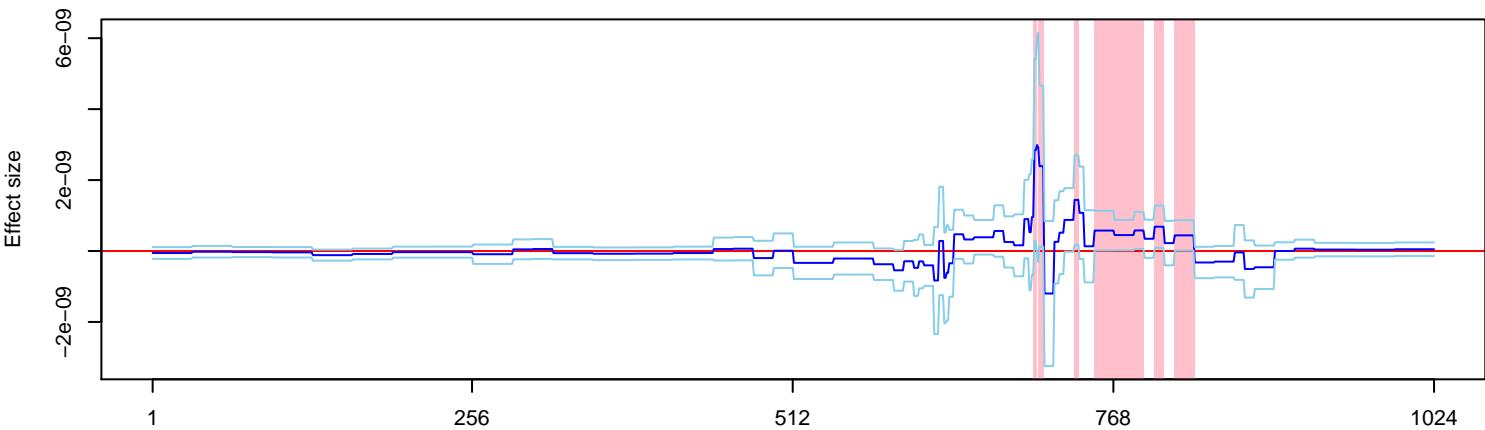
HMT, pval: 0.0013, qval: 0.0472, logLR: 13.9412



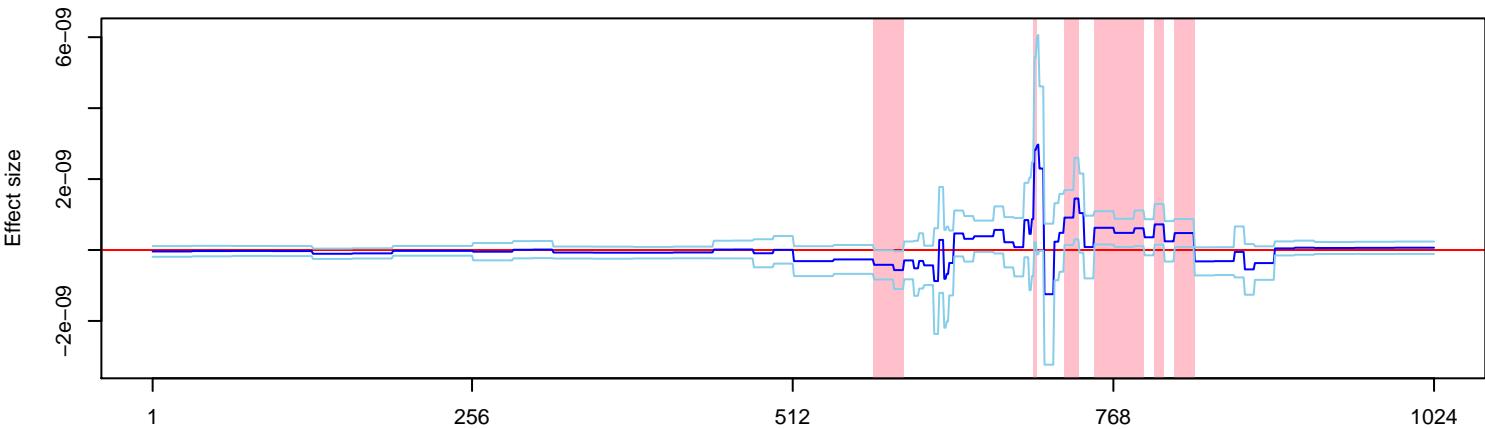
WaveQTL strongest SNP – Chr: 16, Site: 1985, SNP: chr16.73858780



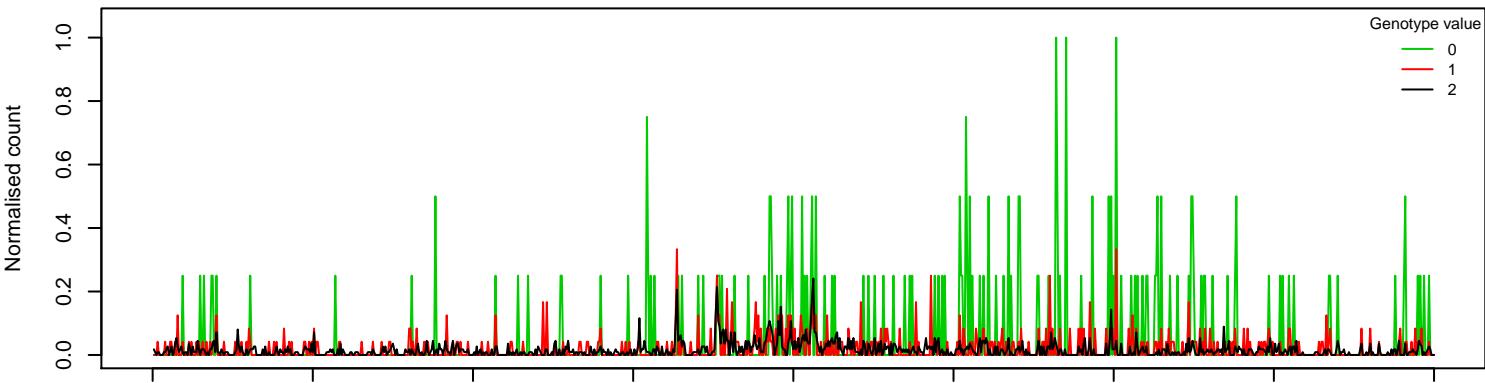
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 13.5683



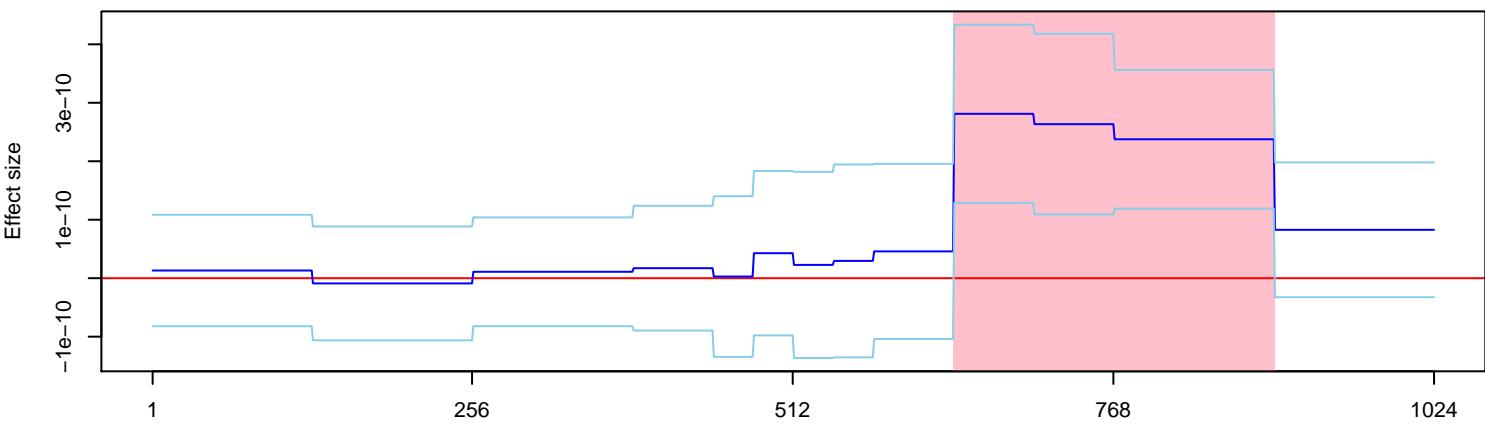
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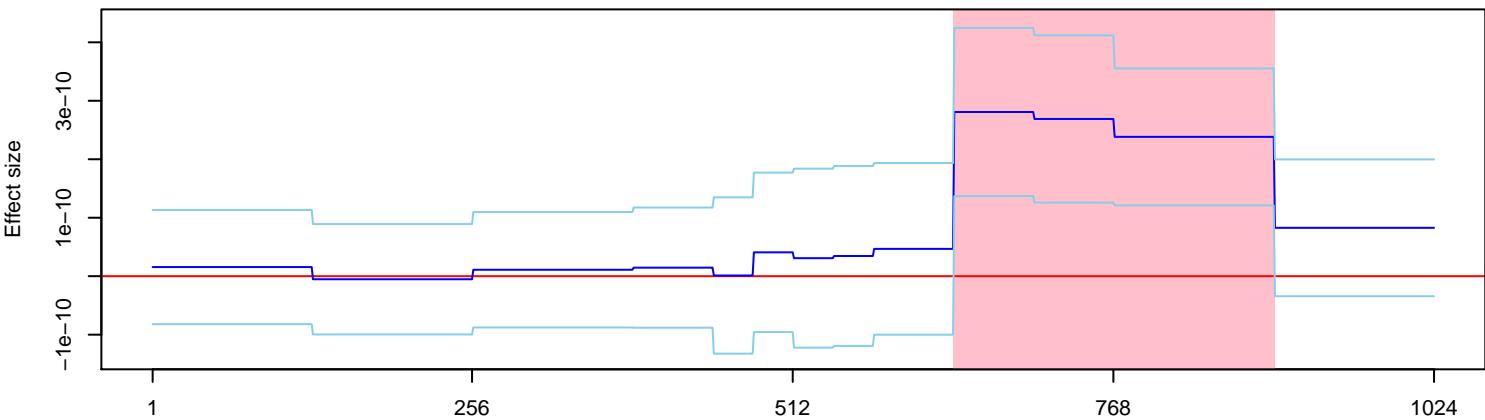
HMT strongest SNP – Chr: 16, Site: 2107, SNP: chr16.81232875



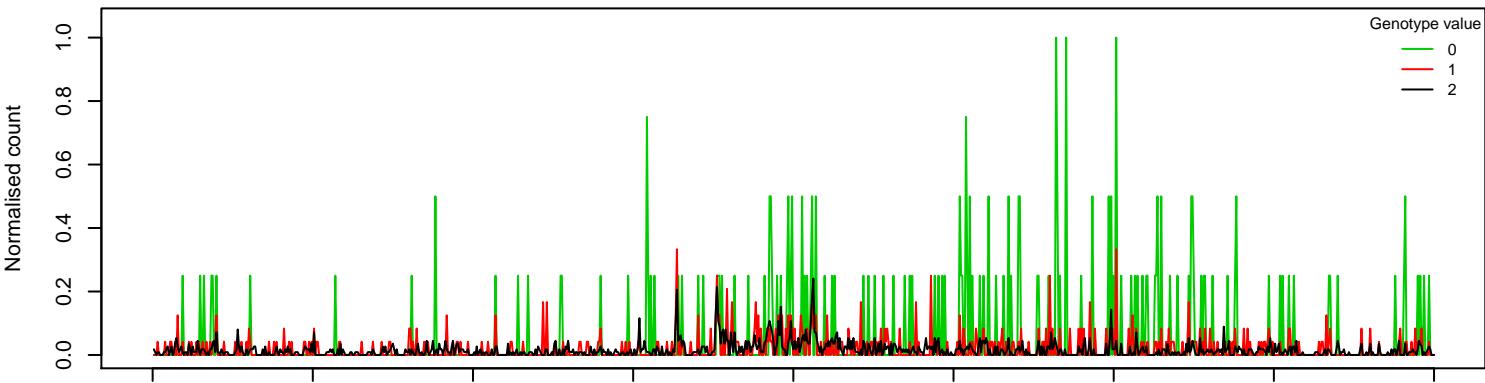
WaveQTL, pval: 3e-04, qval: 0.0216, logLR: 8.7725



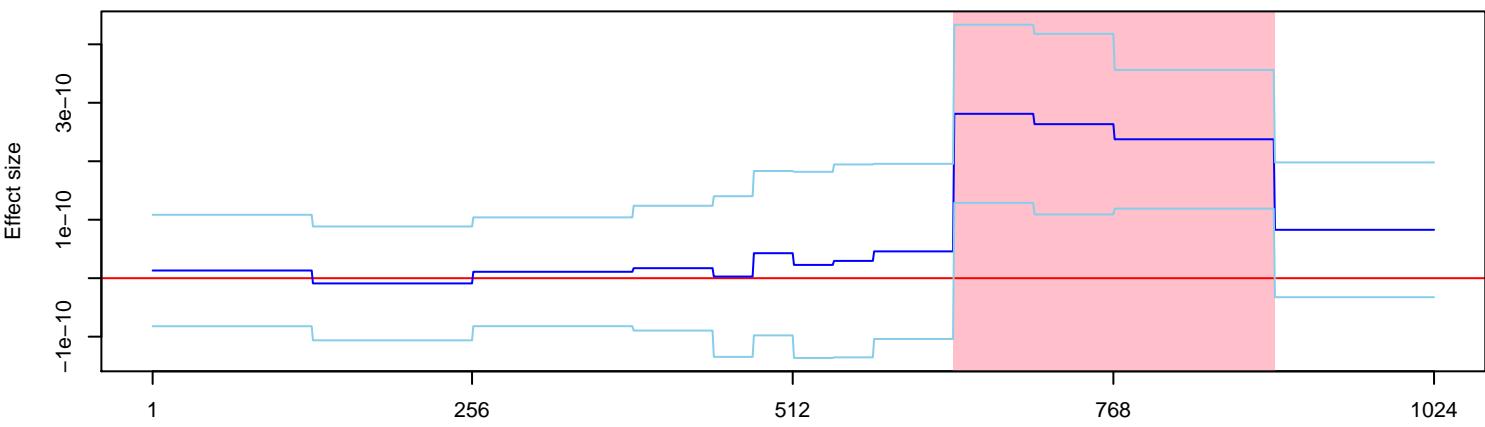
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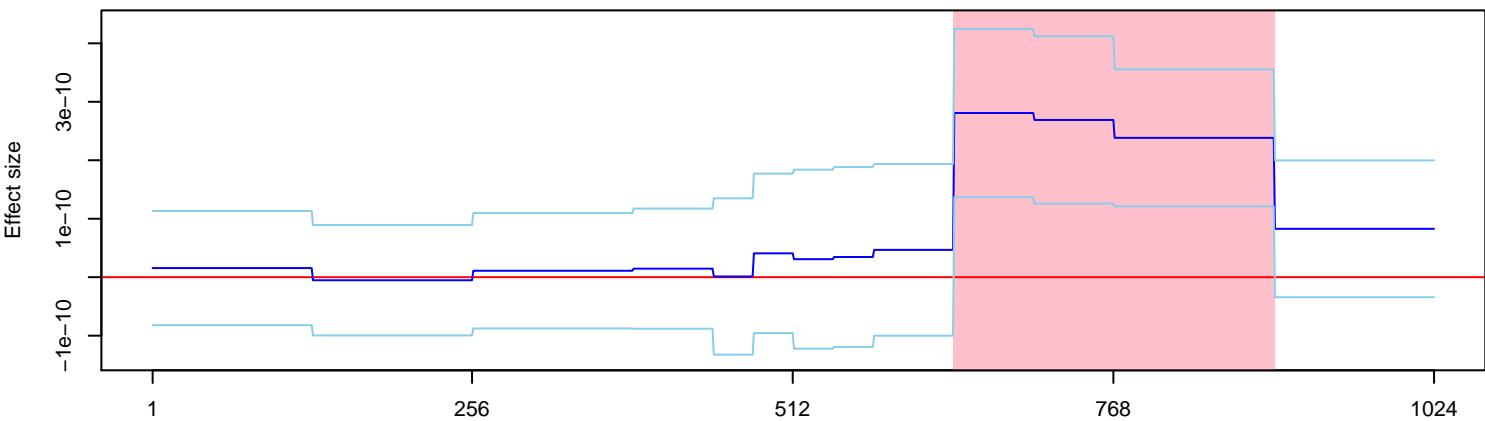
WaveQTL strongest SNP – Chr: 16, Site: 2107, SNP: chr16.81232875



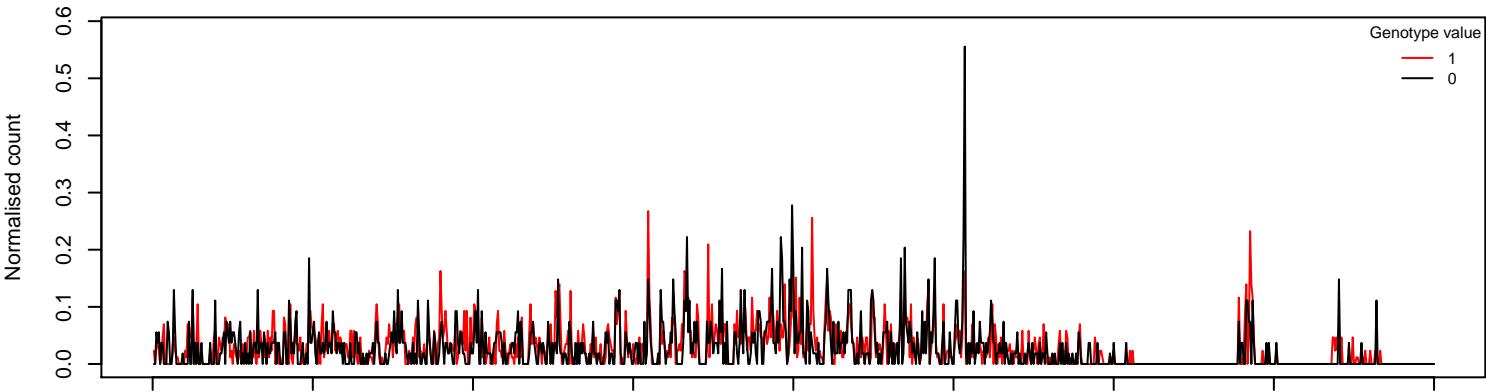
WaveQTL, pval: 3e-04, qval: 0.0216, logLR: 8.7725



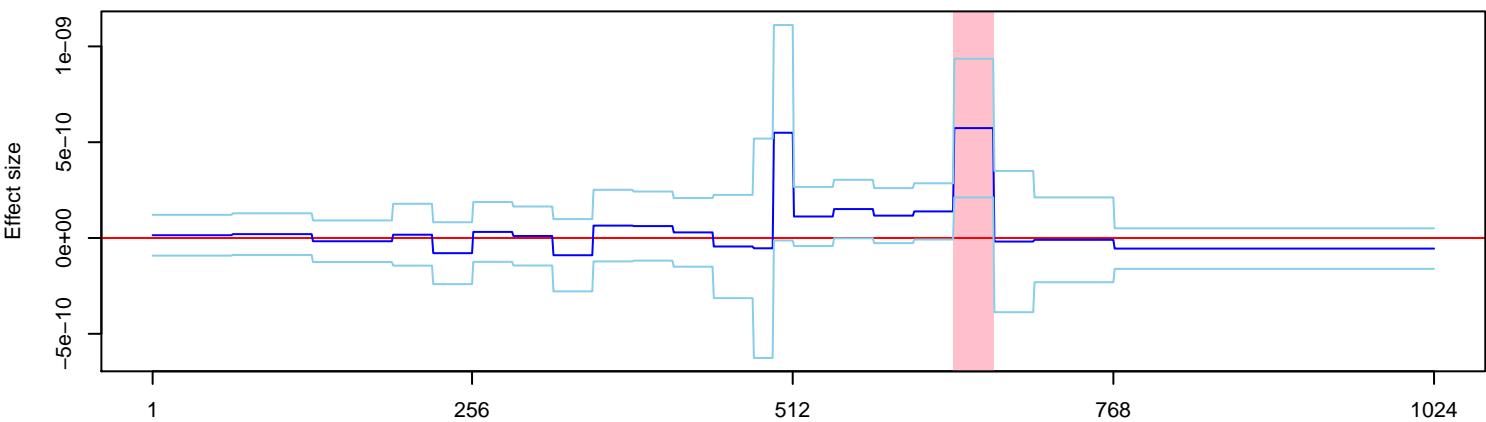
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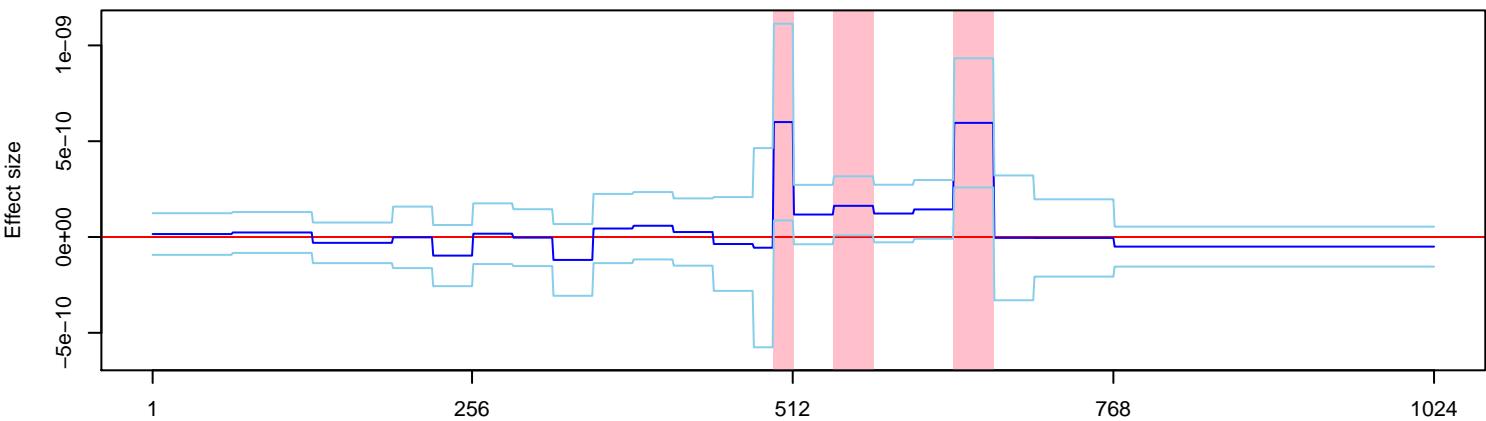
HMT strongest SNP – Chr: 17, Site: 566, SNP: chr17.9965533



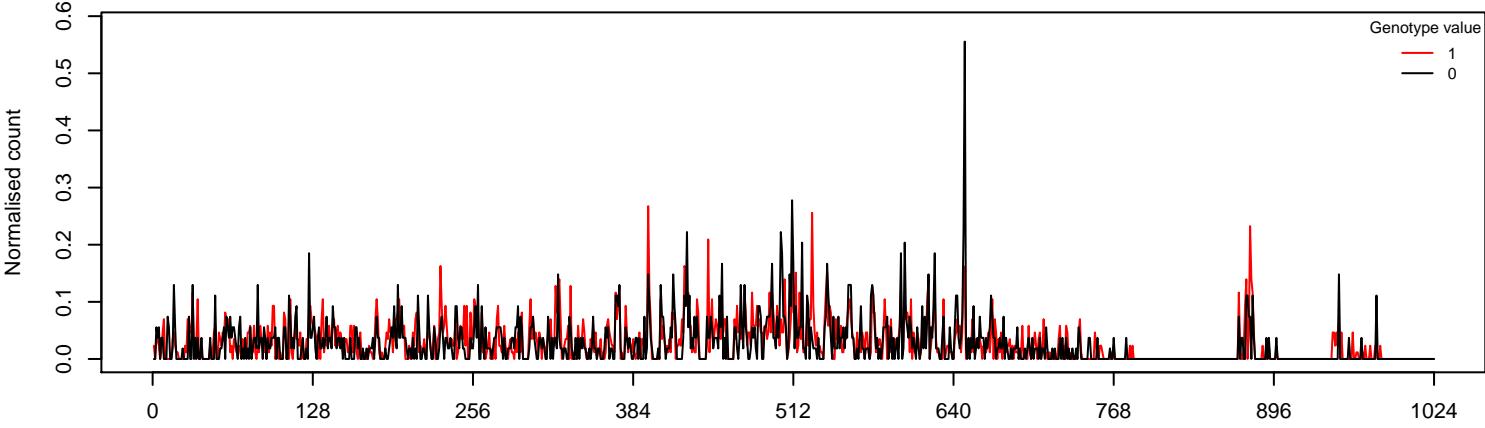
WaveQTL, pval: 8e-04, qval: 0.0422, logLR: 8.1859



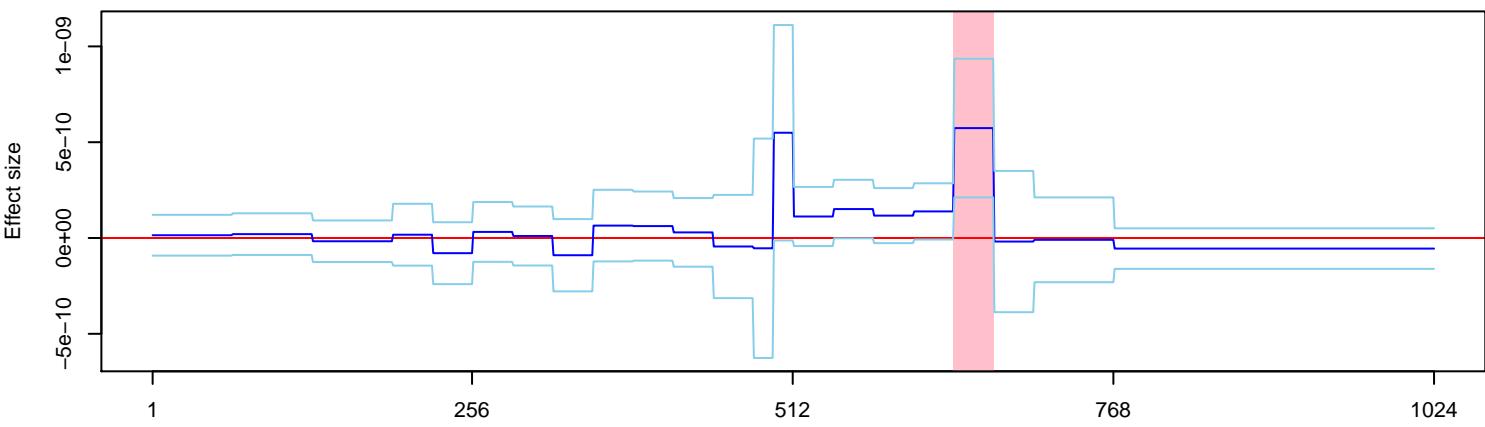
HMT, pval: 8e-04, qval: 0.0333, logLR: 8.4651



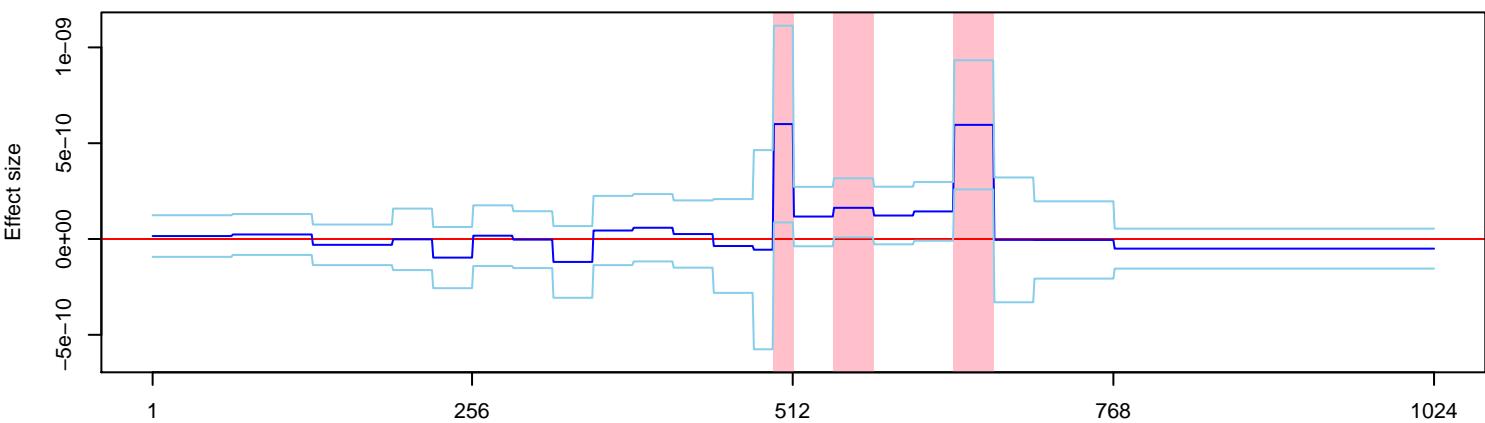
WaveQTL strongest SNP – Chr: 17, Site: 566, SNP: chr17.9965533



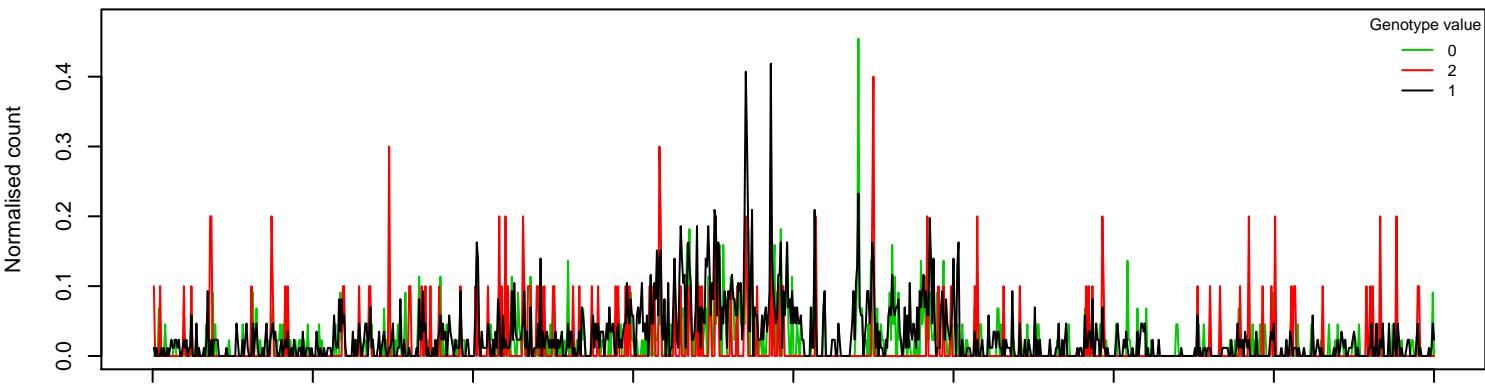
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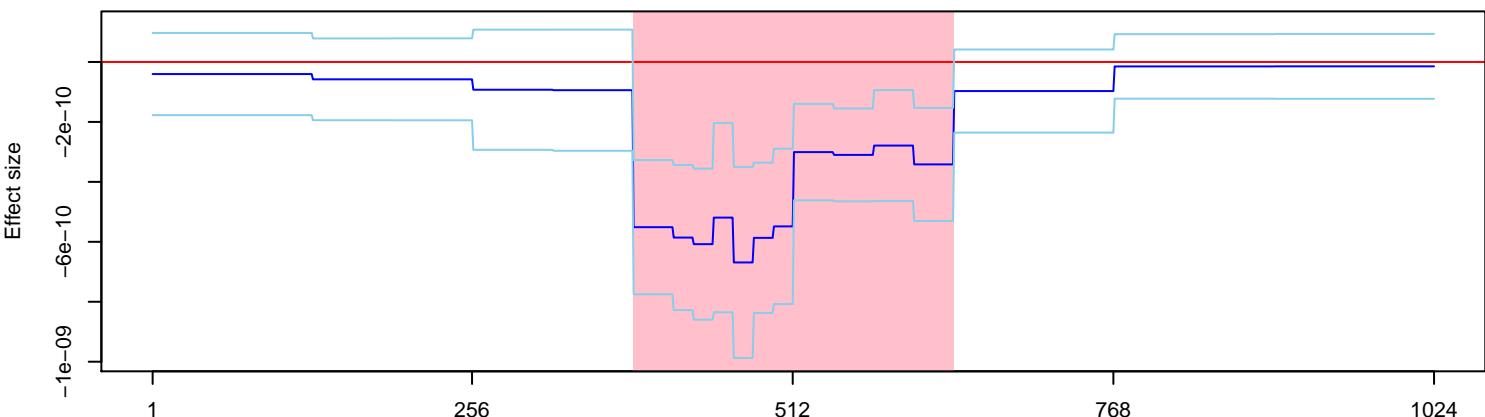
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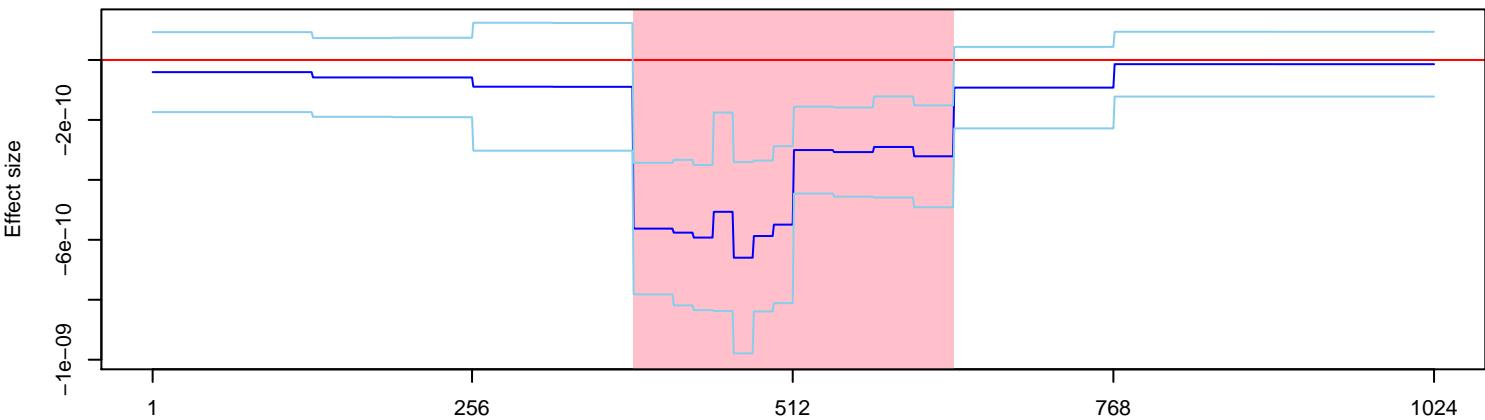
HMT strongest SNP – Chr: 17, Site: 902, SNP: chr17.23328381



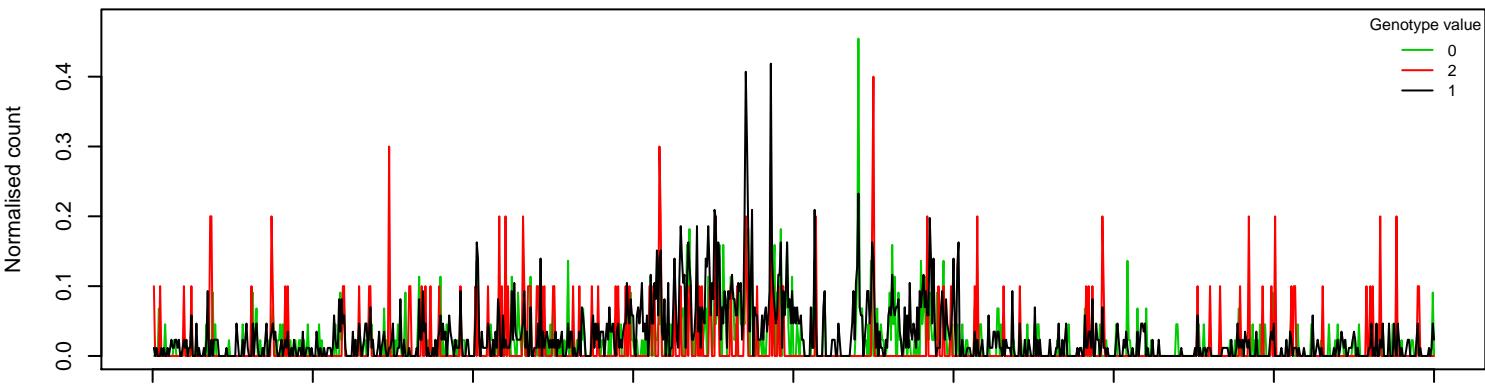
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 36.1292



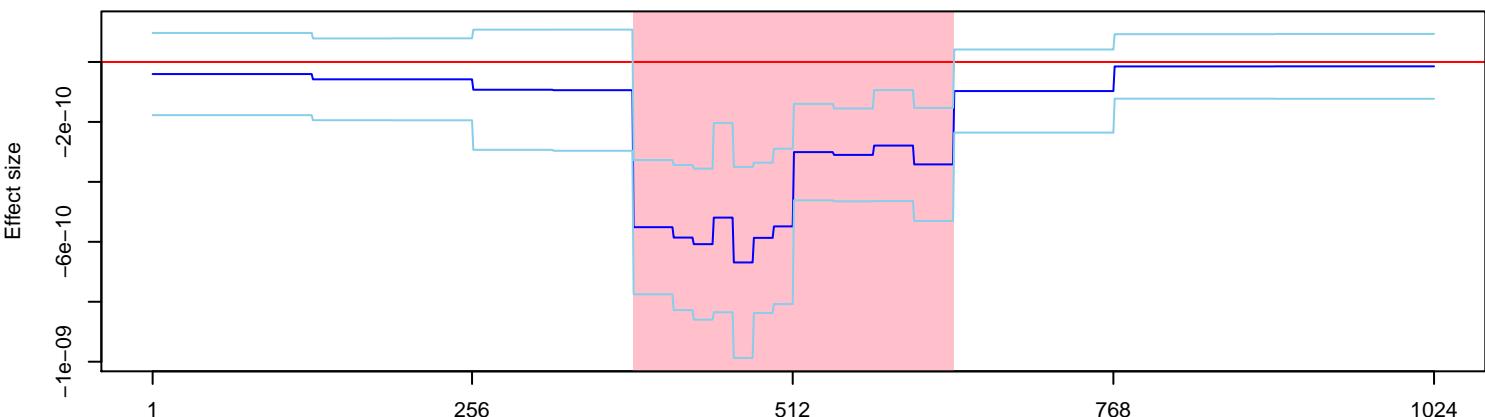
HMT, pval: 1e-04, qval: 0.0062, logLR: 36.2908



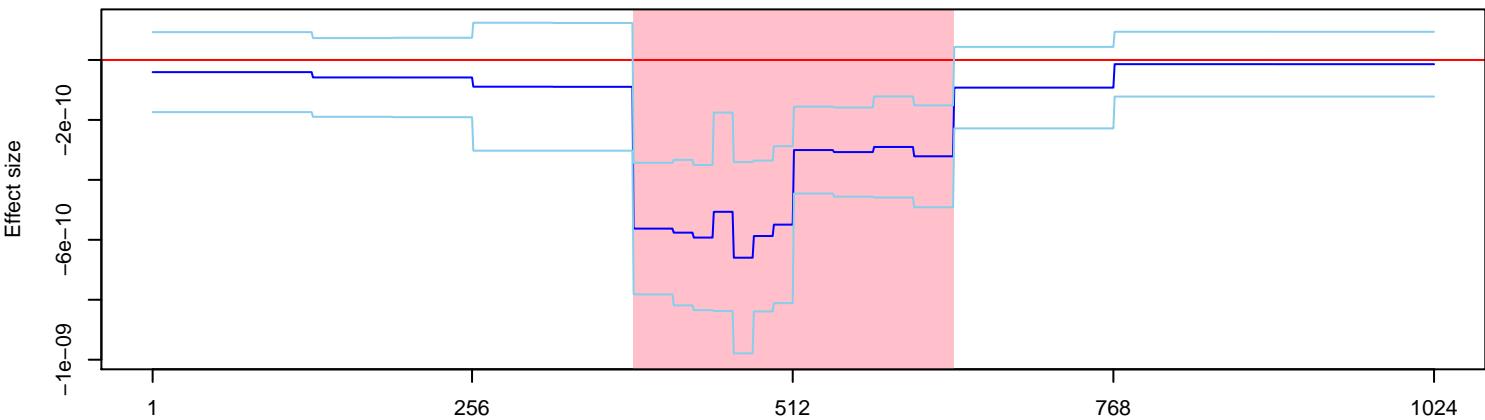
WaveQTL strongest SNP – Chr: 17, Site: 902, SNP: chr17.23328381



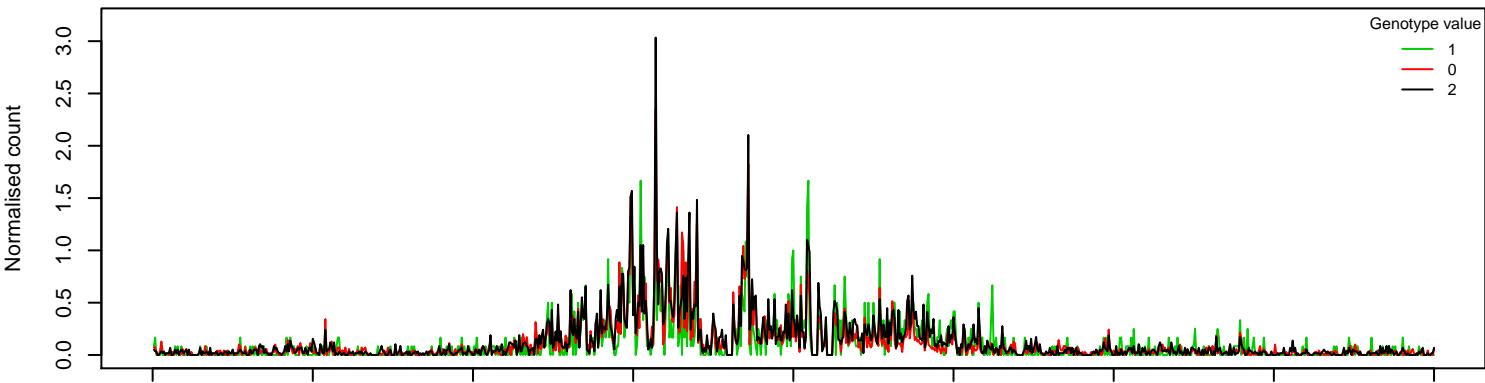
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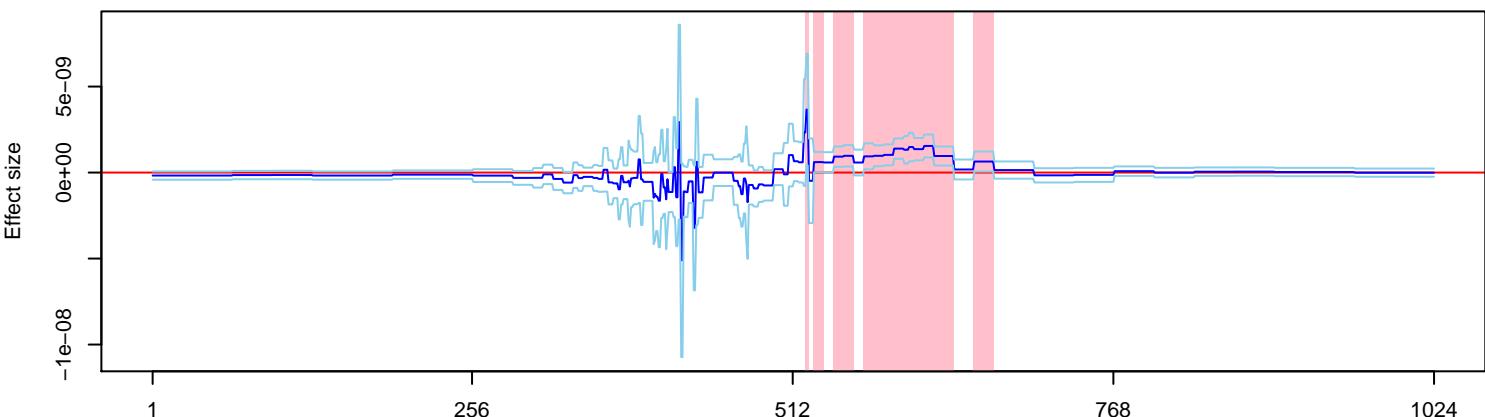
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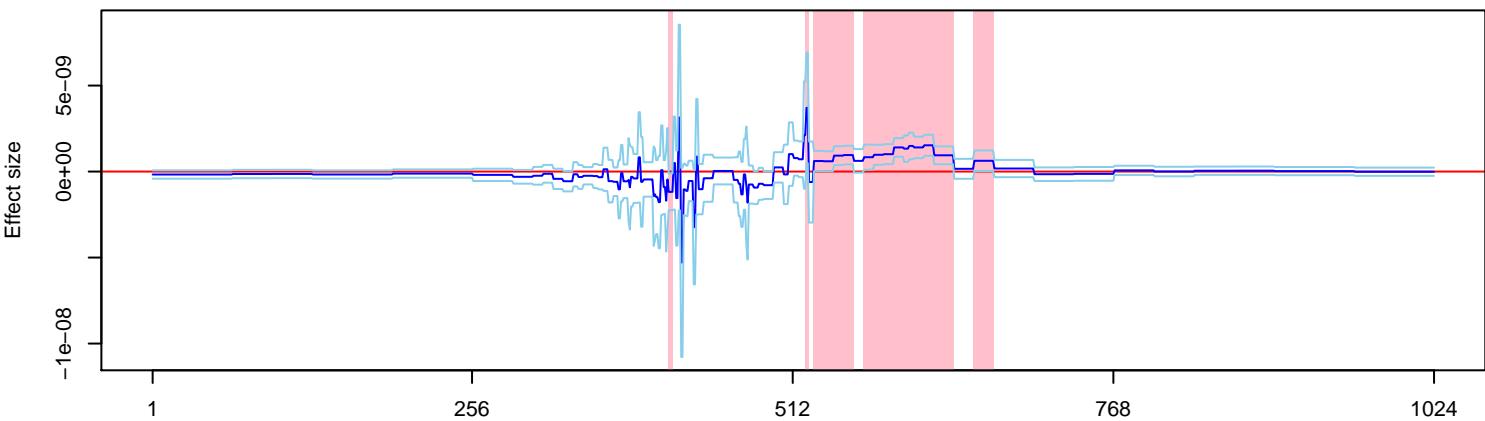
HMT strongest SNP – Chr: 17, Site: 1221, SNP: chr17.33043717



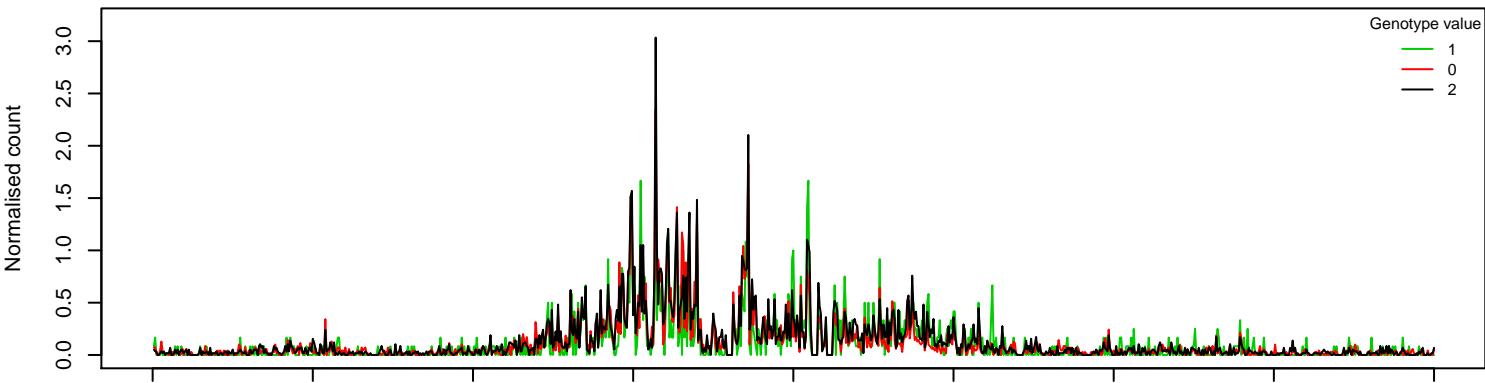
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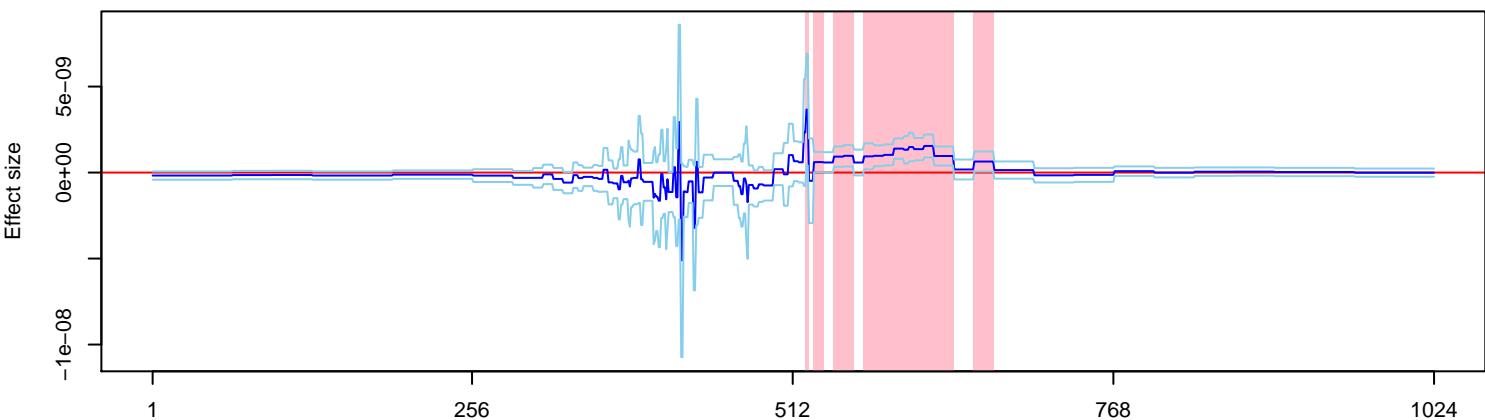
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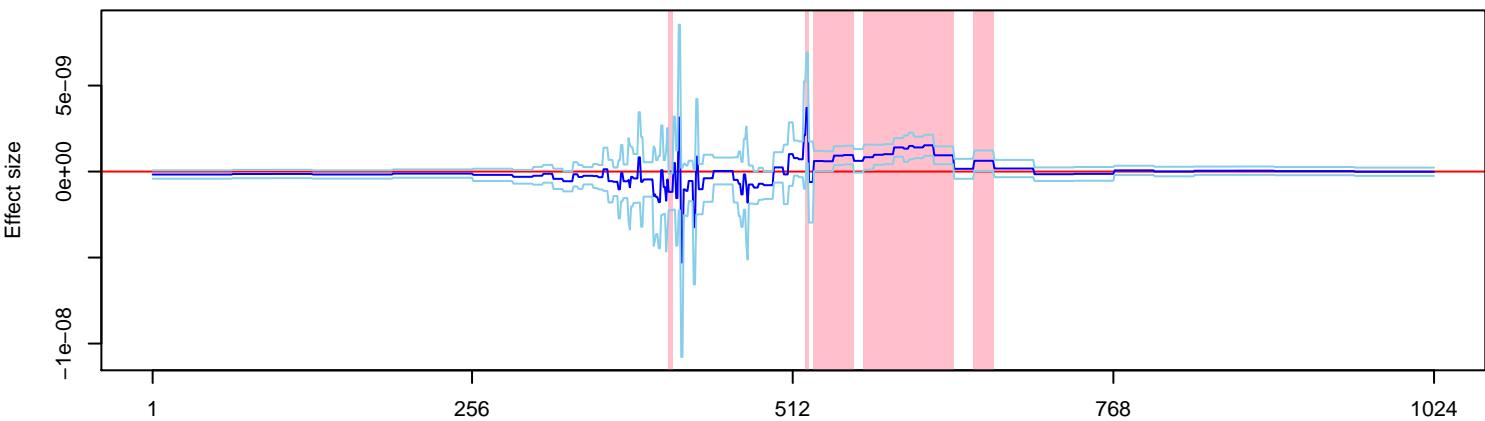
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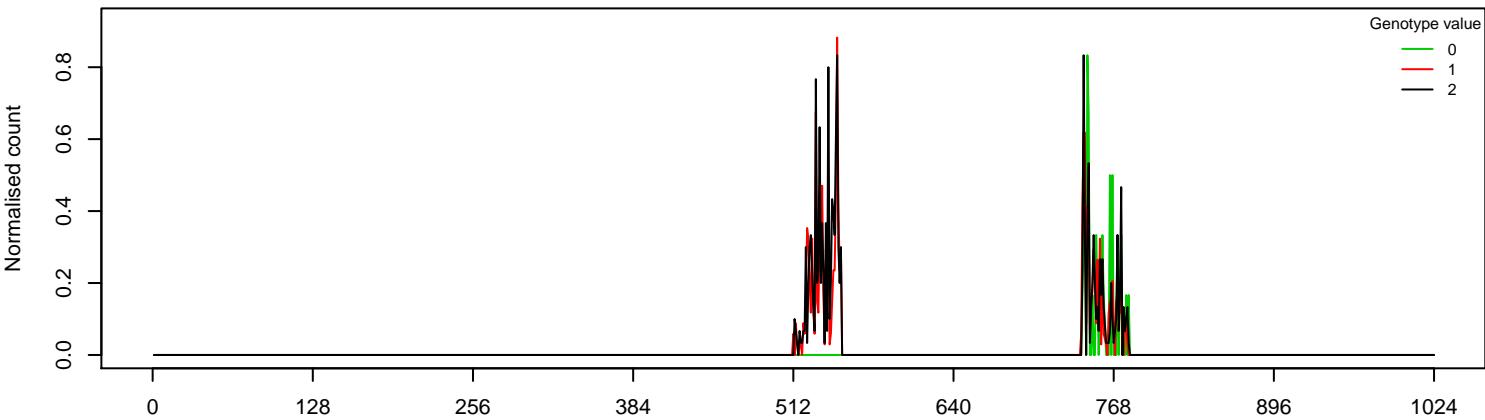
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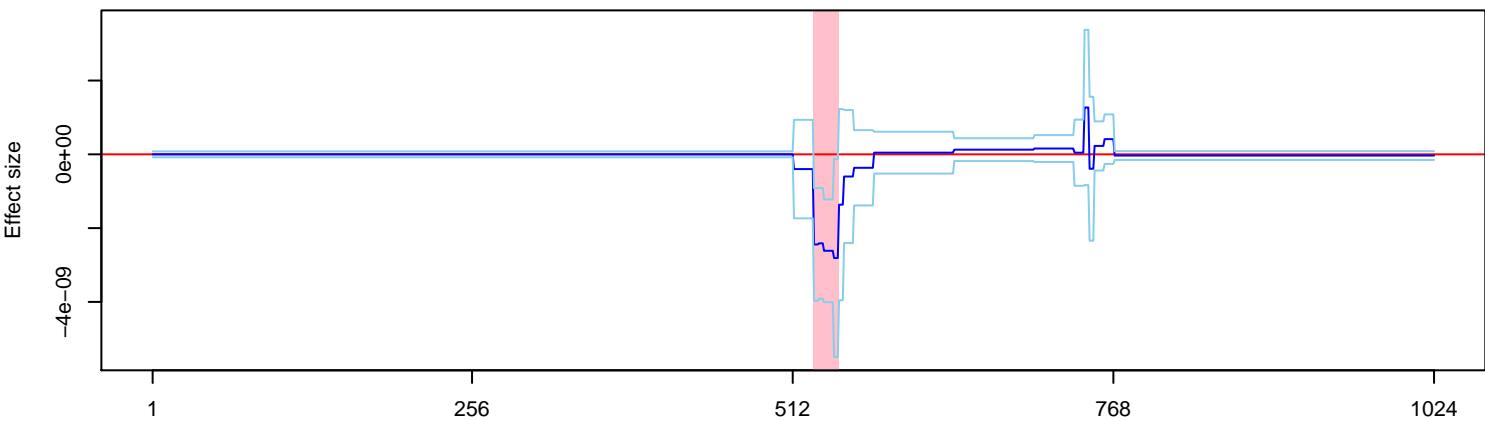
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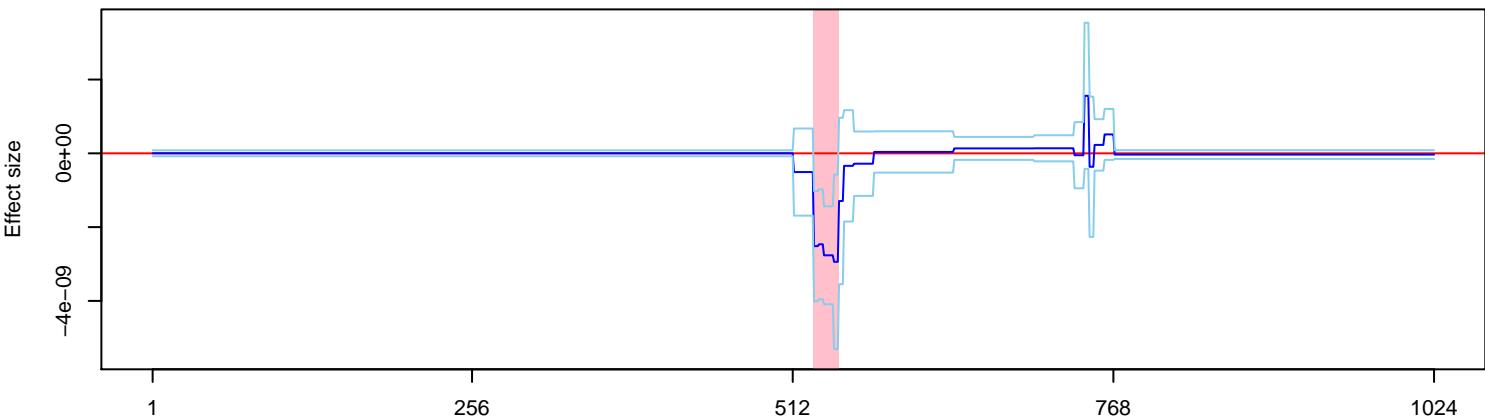
HMT strongest SNP – Chr: 17, Site: 1727, SNP: chr17.42013339



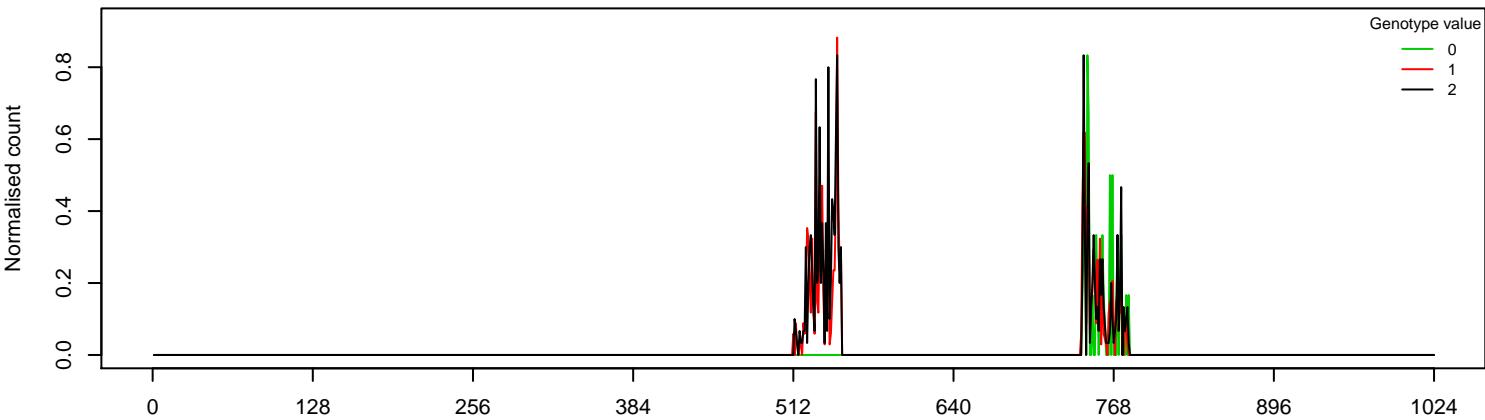
WaveQTL, pval: 4e-04, qval: 0.0263, logLR: 25.1209



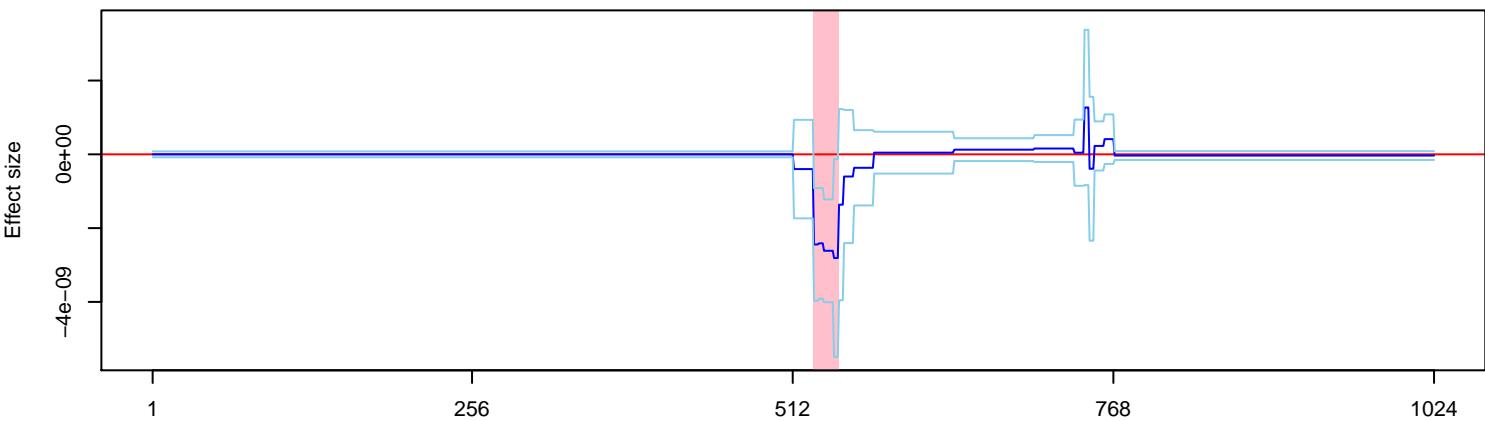
HMT, pval: 4e-04, qval: 0.0194, logLR: 25.8845



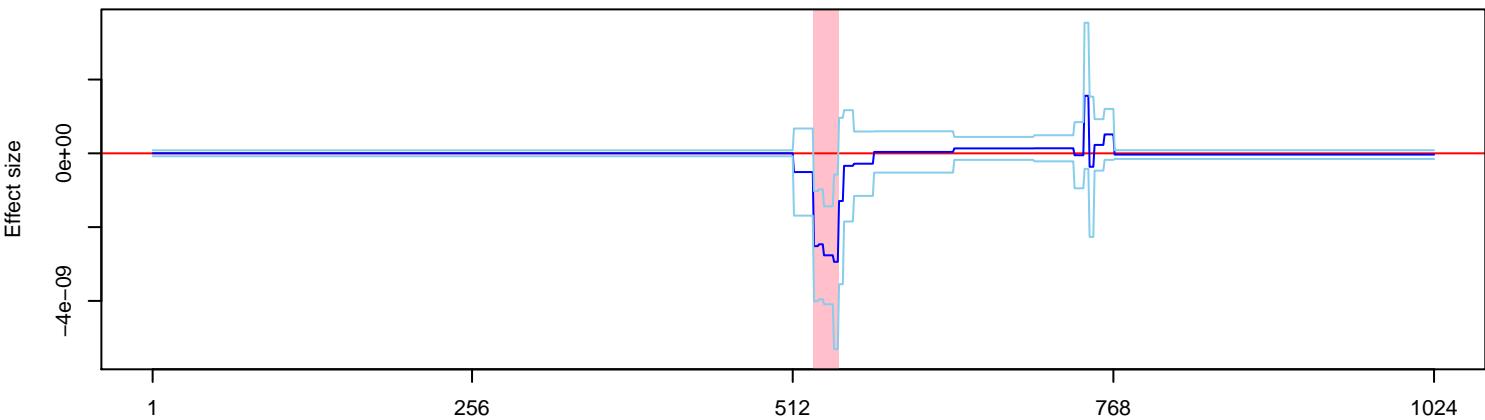
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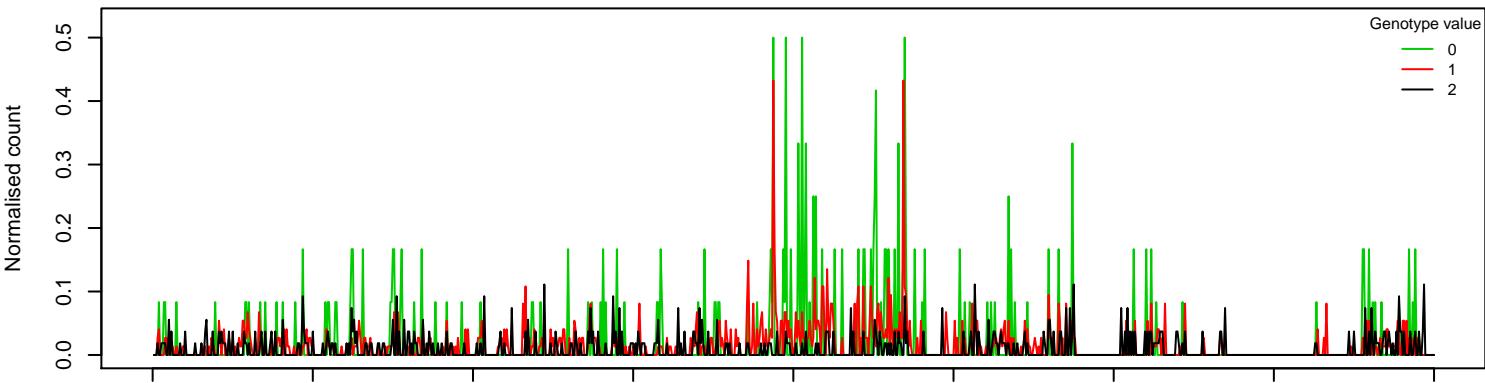
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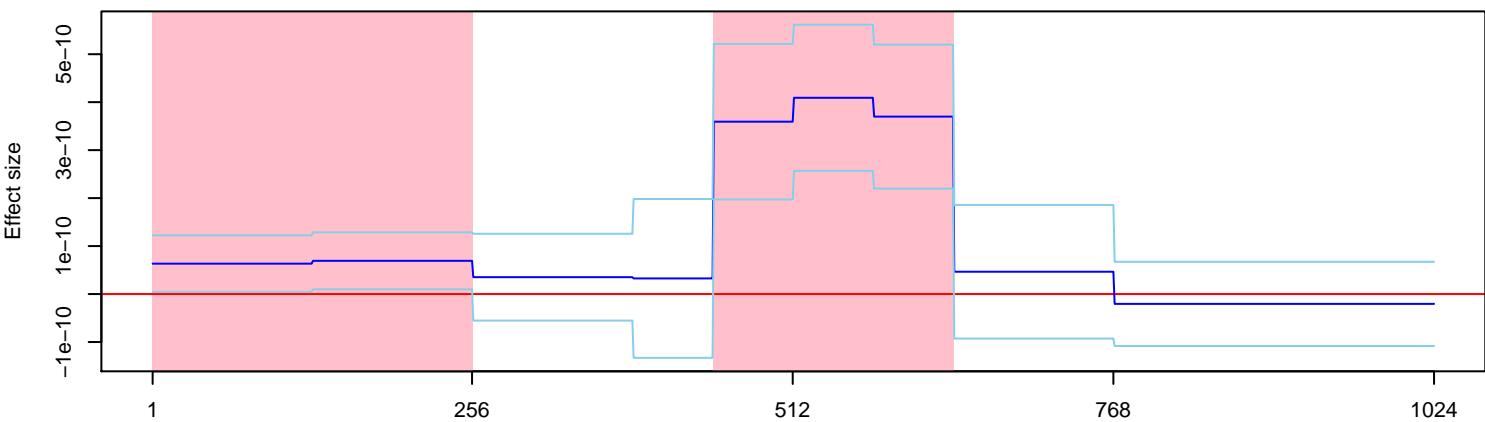
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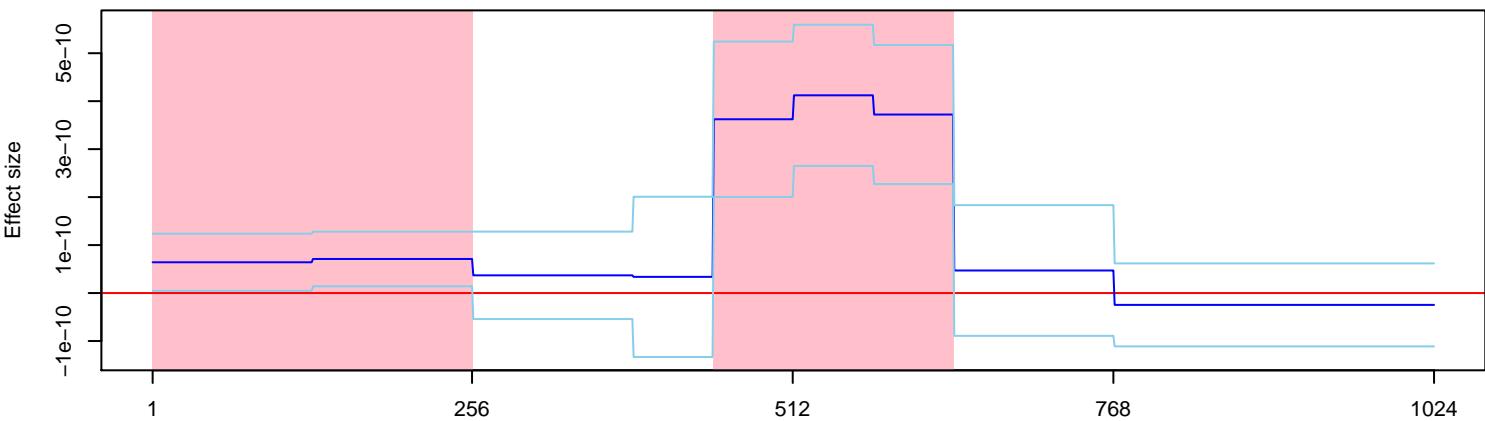
HMT strongest SNP – Chr: 17, Site: 1972, SNP: chr17.46968386



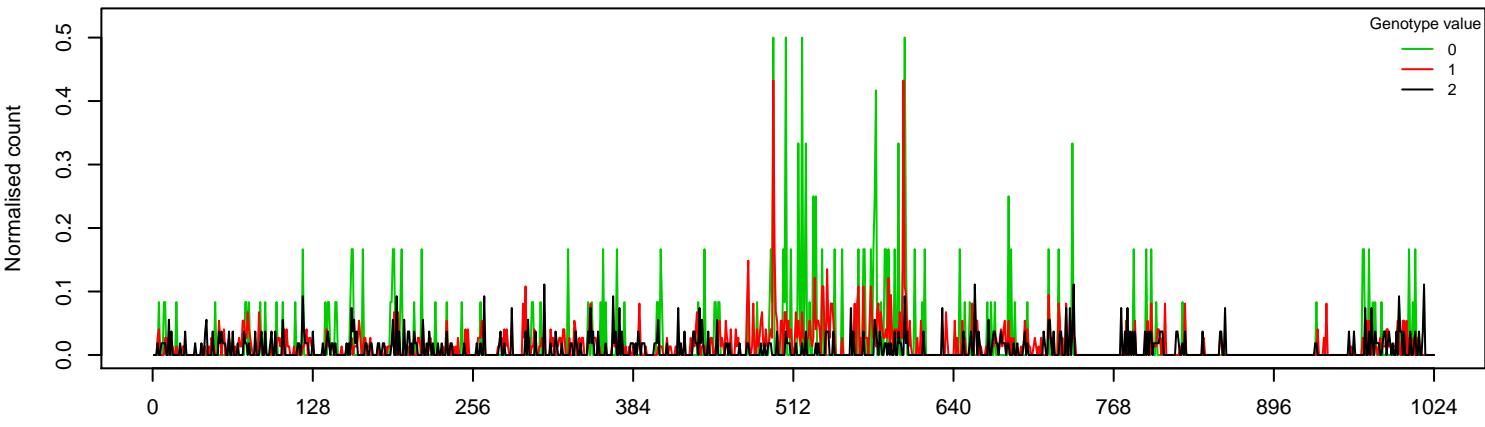
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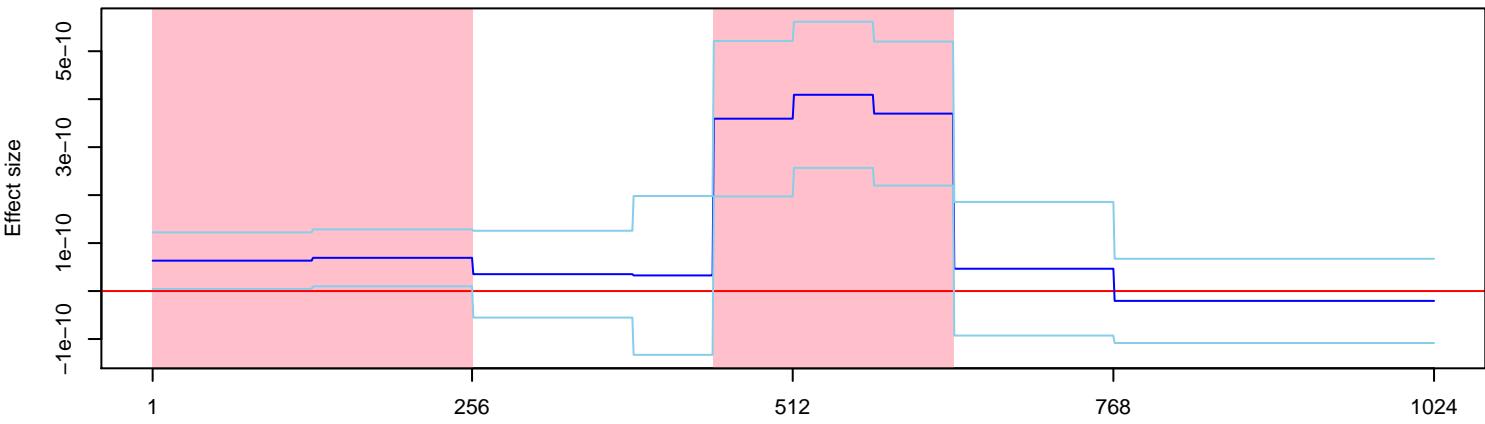
HMT, pval: 1e-04, qval: 0.0062, logLR: 35.95



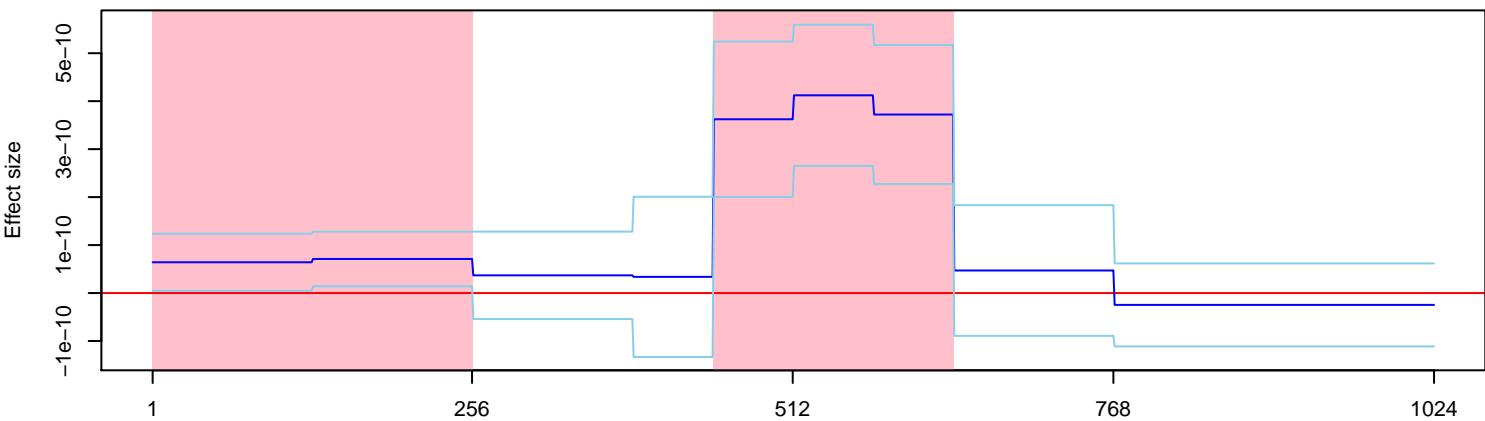
WaveQTL strongest SNP – Chr: 17, Site: 1972, SNP: chr17.46968386



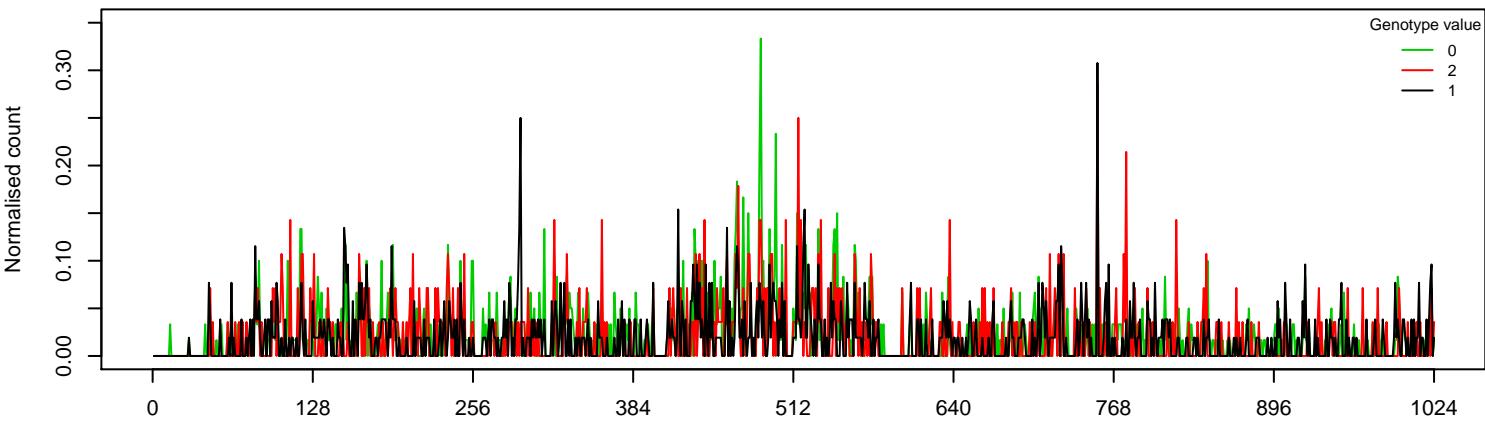
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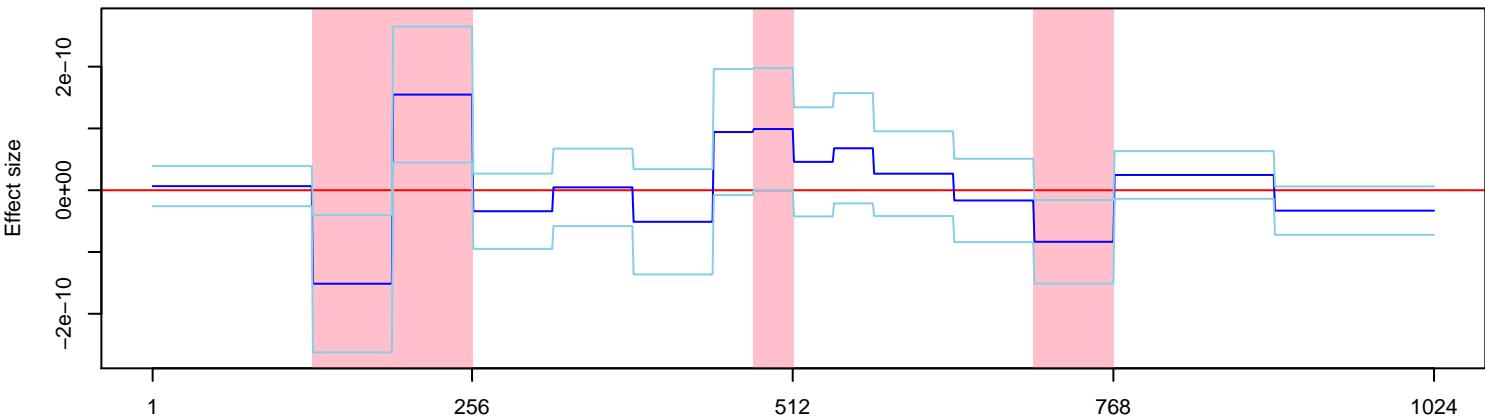
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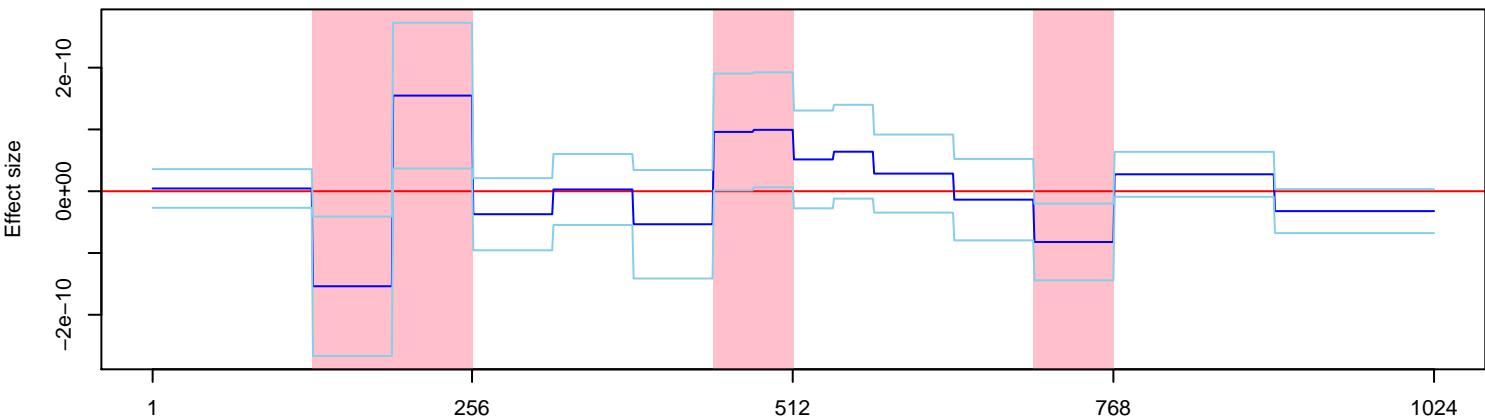
HMT strongest SNP – Chr: 17, Site: 2101, SNP: chr17.54805137



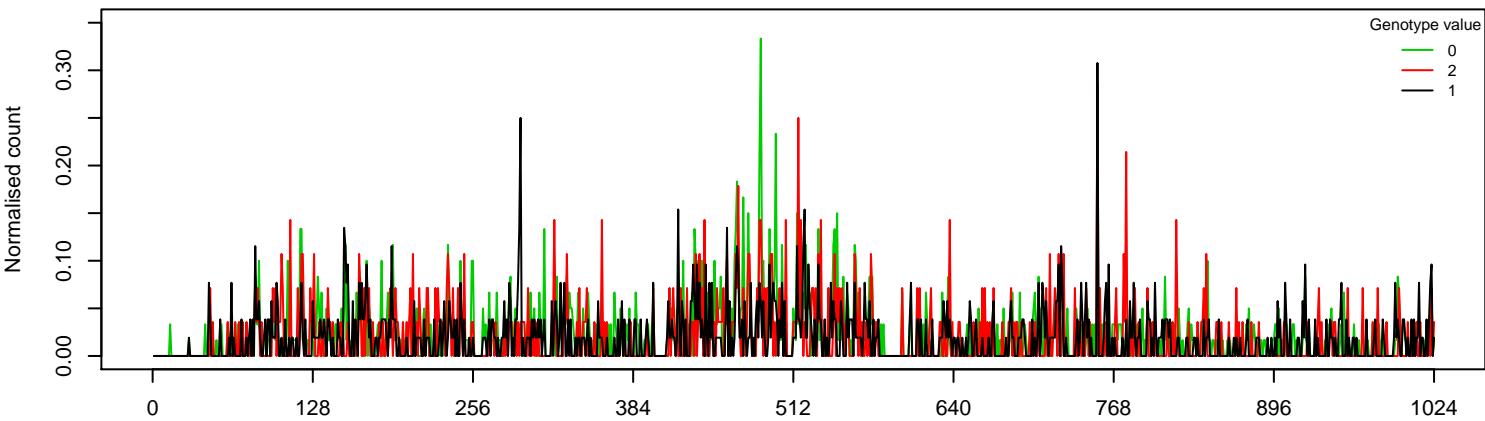
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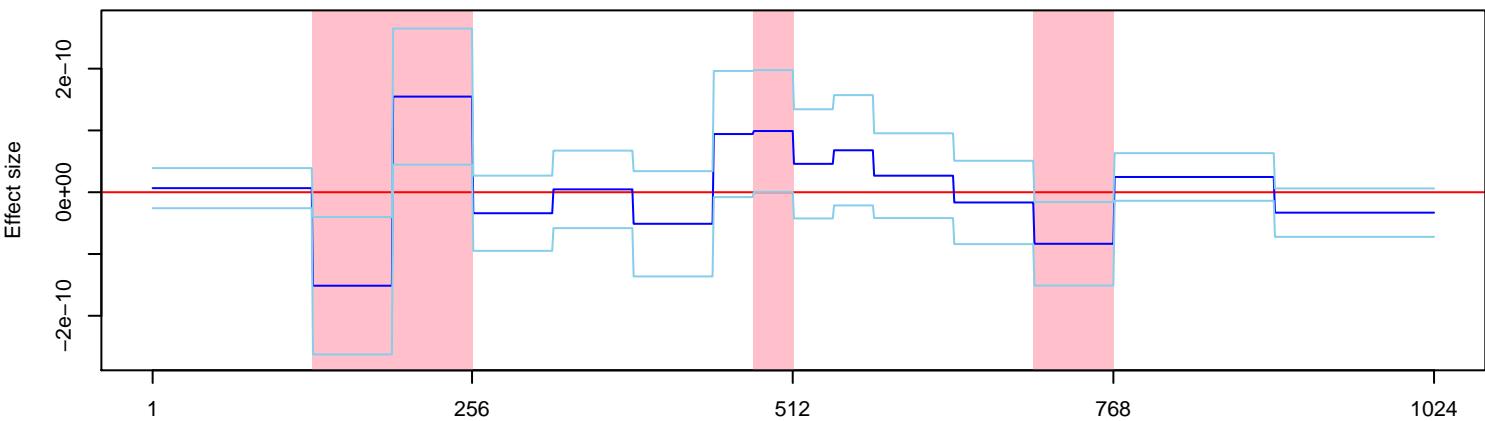
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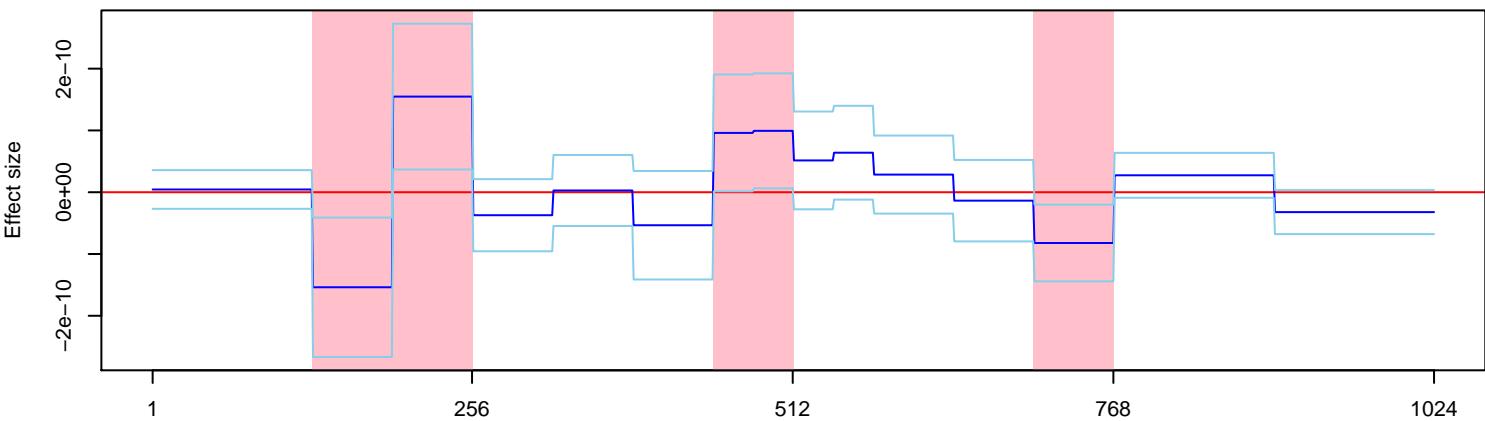
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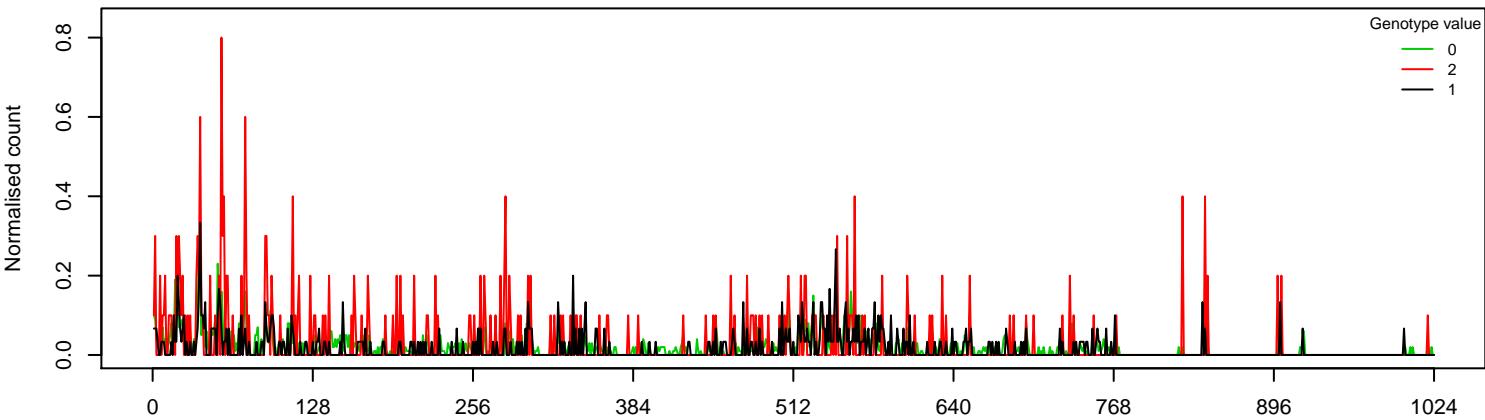
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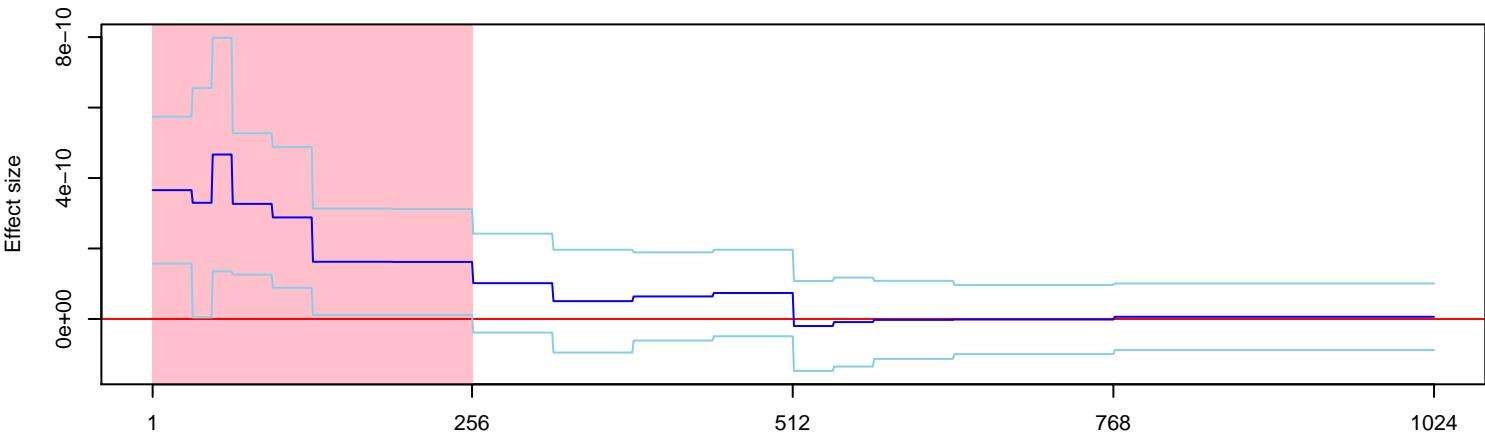
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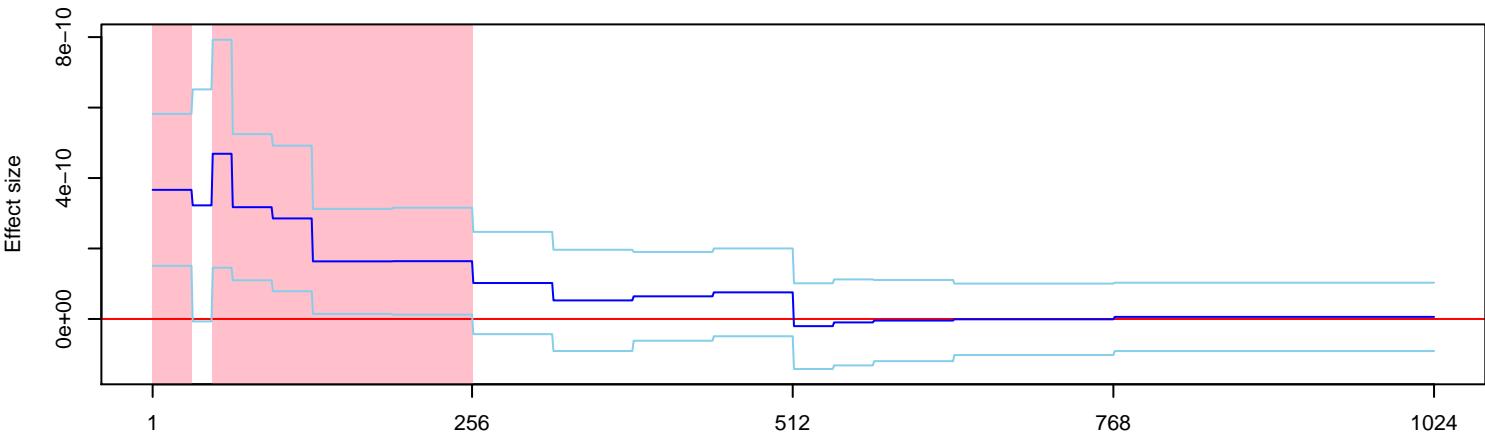
HMT strongest SNP – Chr: 17, Site: 2131, SNP: chr17.56010763



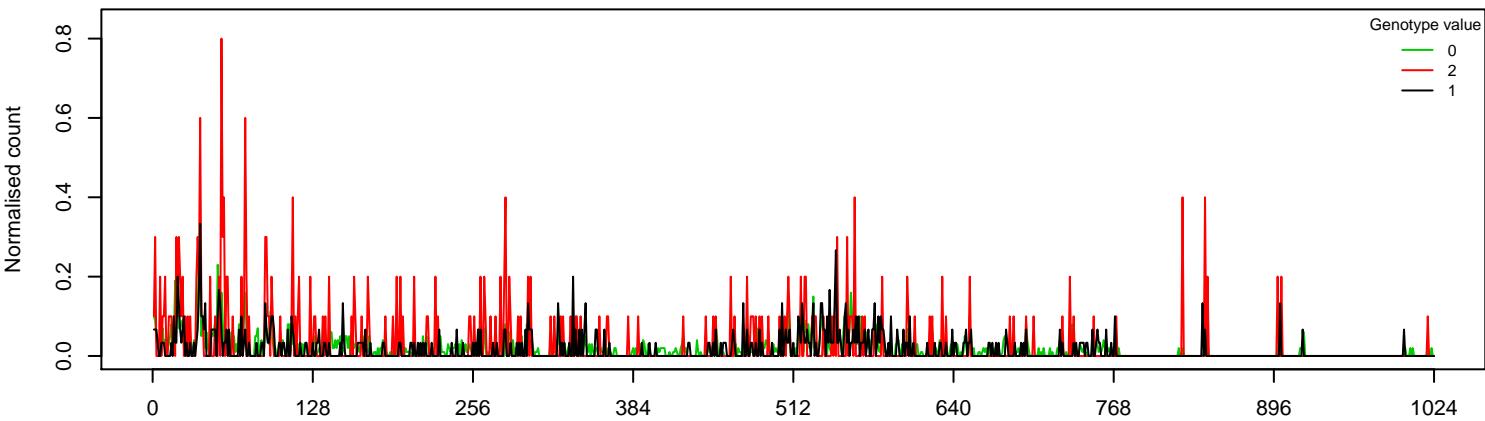
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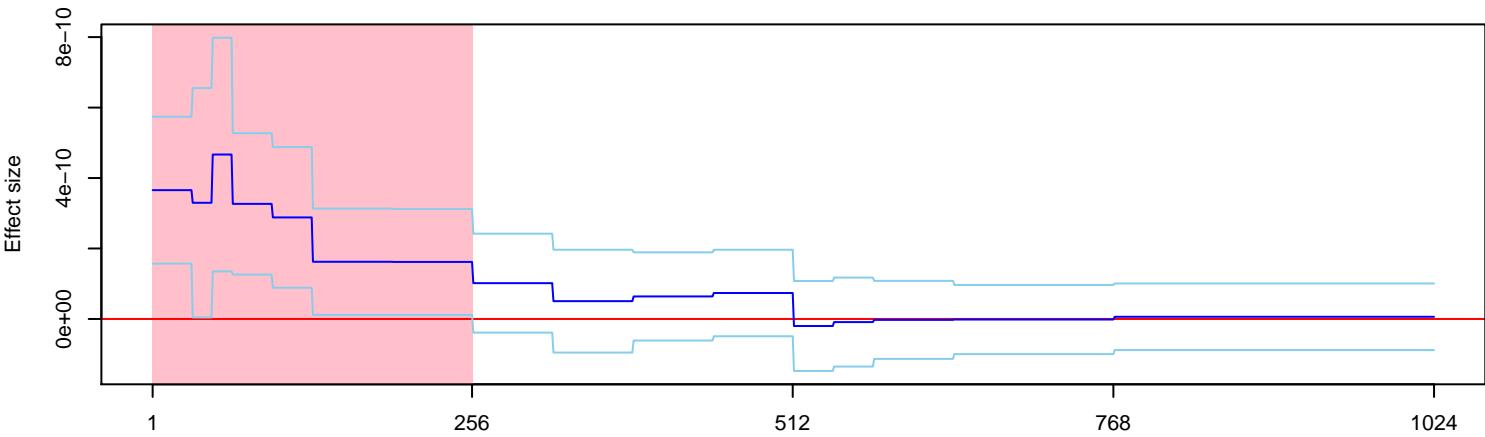
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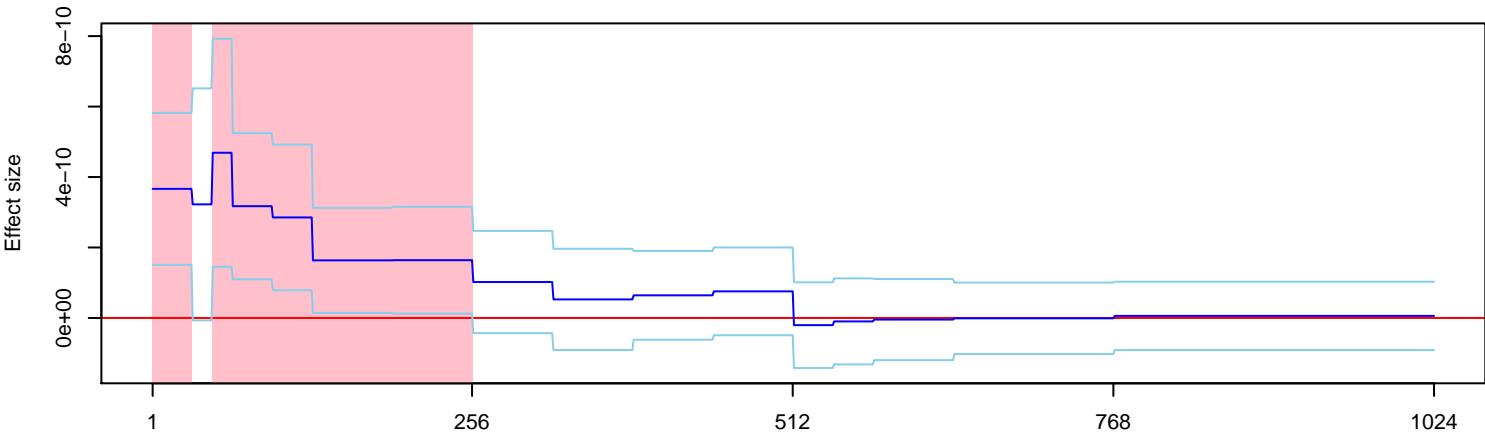
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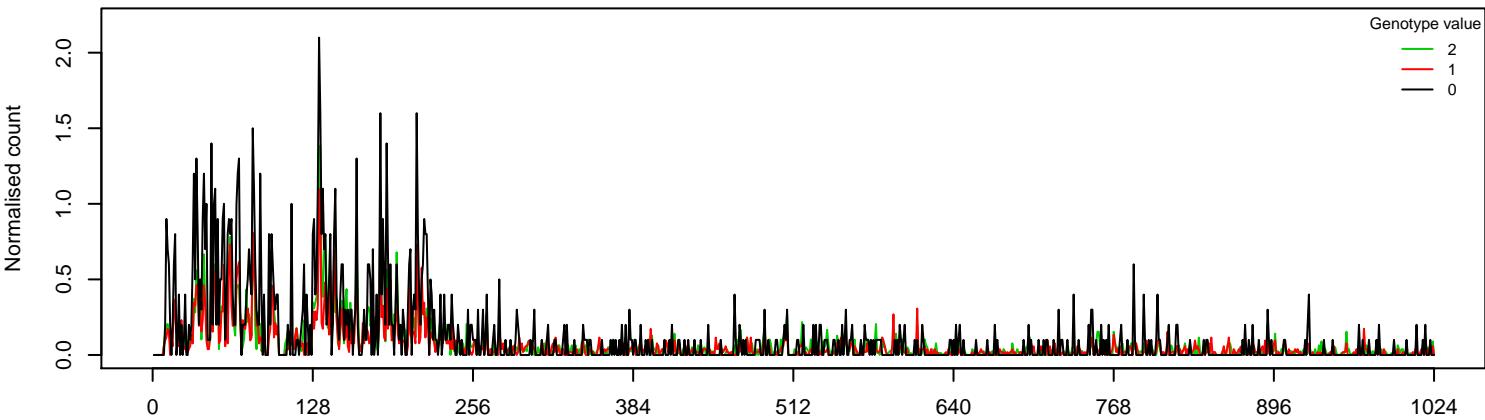
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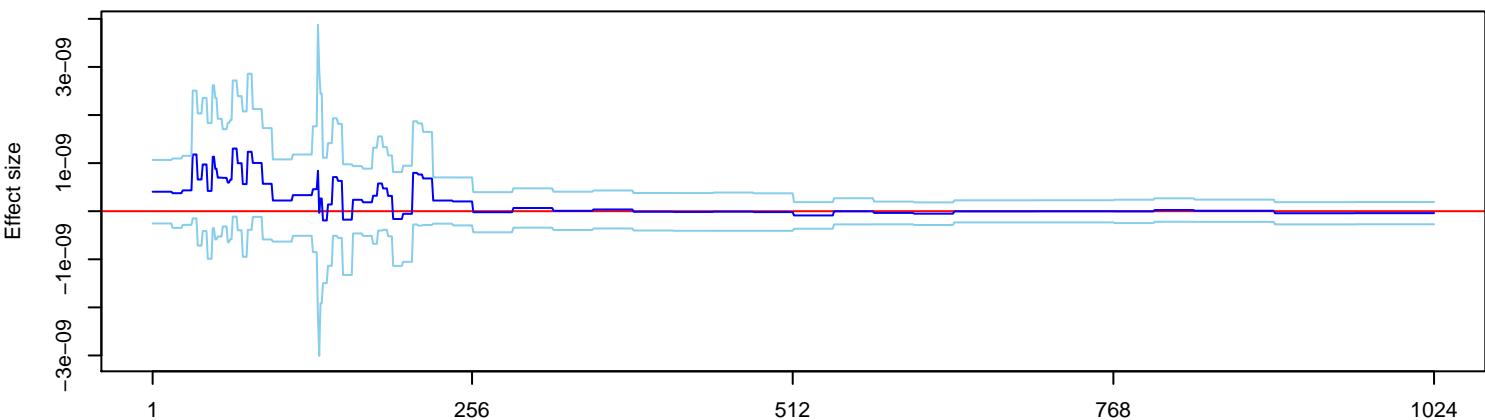
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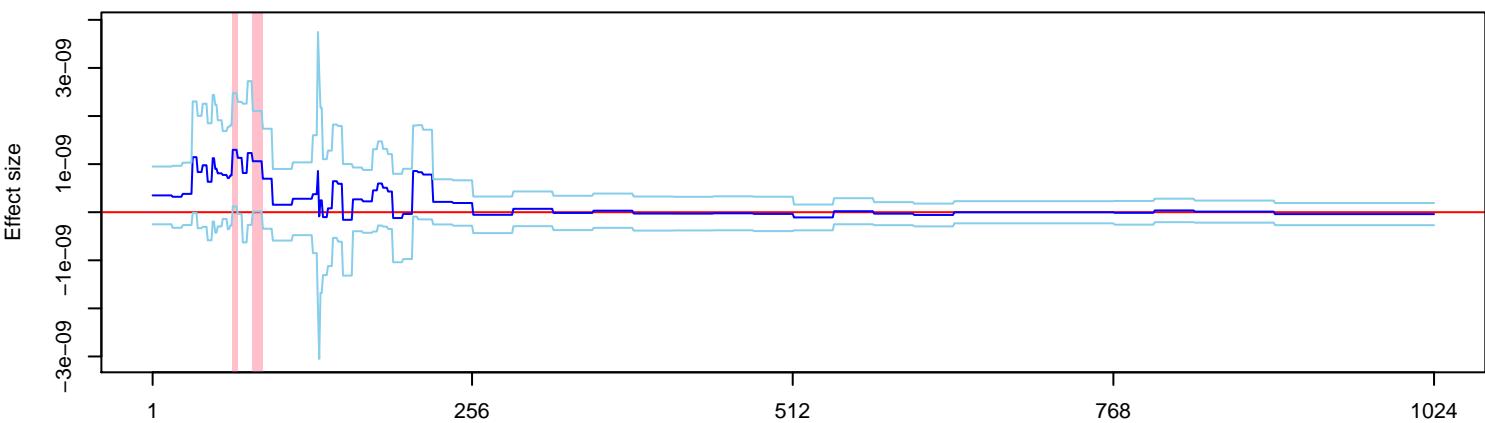
HMT strongest SNP – Chr: 17, Site: 2553, SNP: chr17.71035736



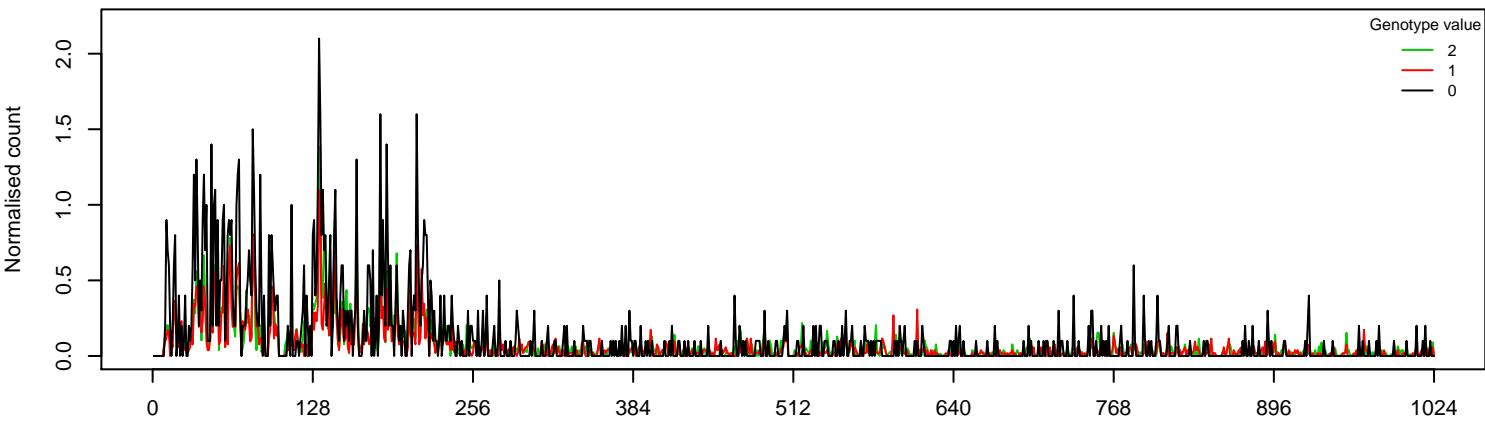
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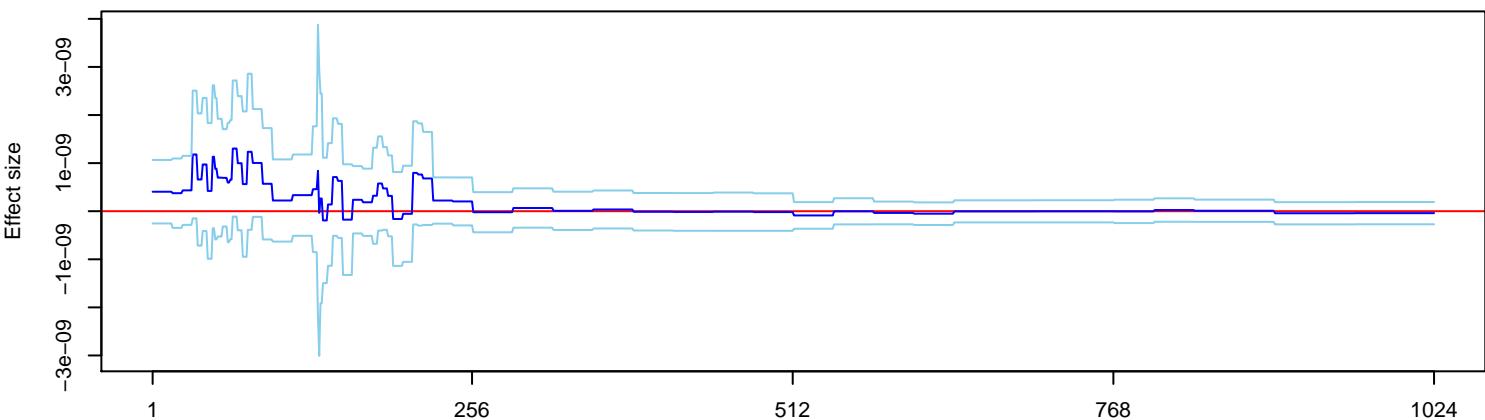
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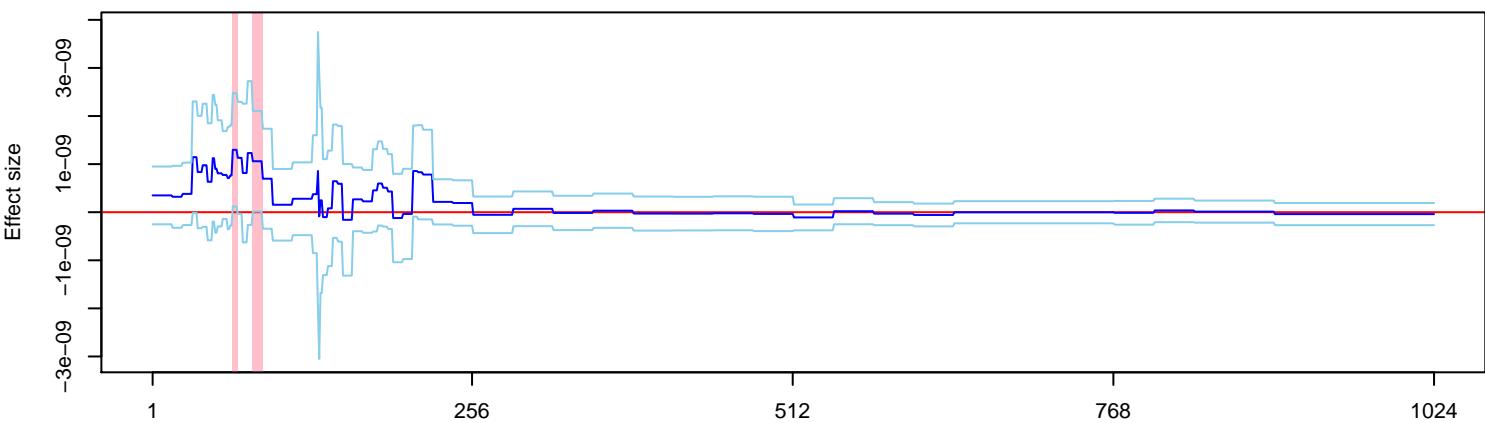
WaveQTL strongest SNP – Chr: 17, Site: 2553, SNP: chr17.71035736



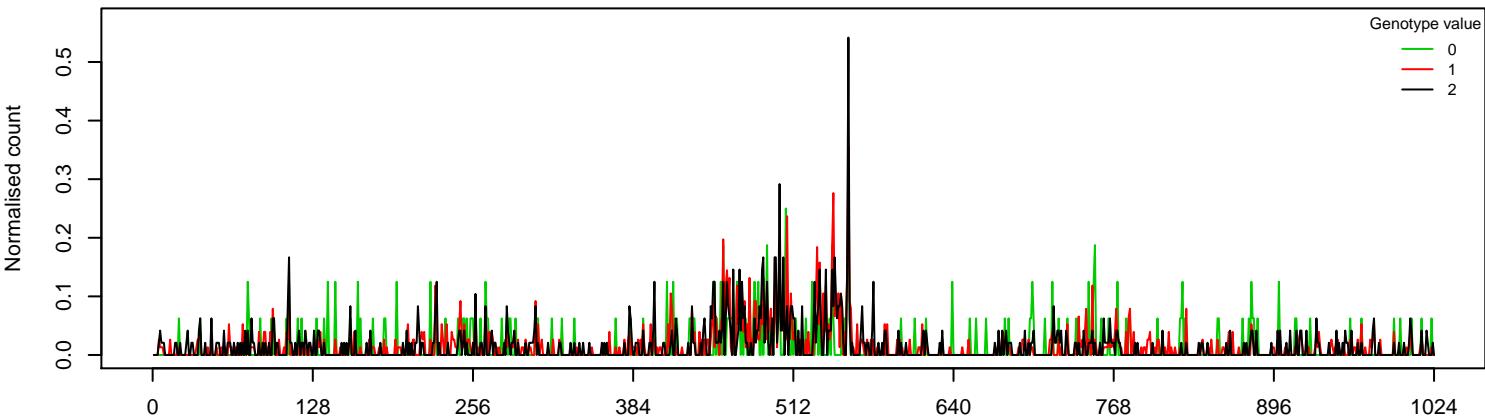
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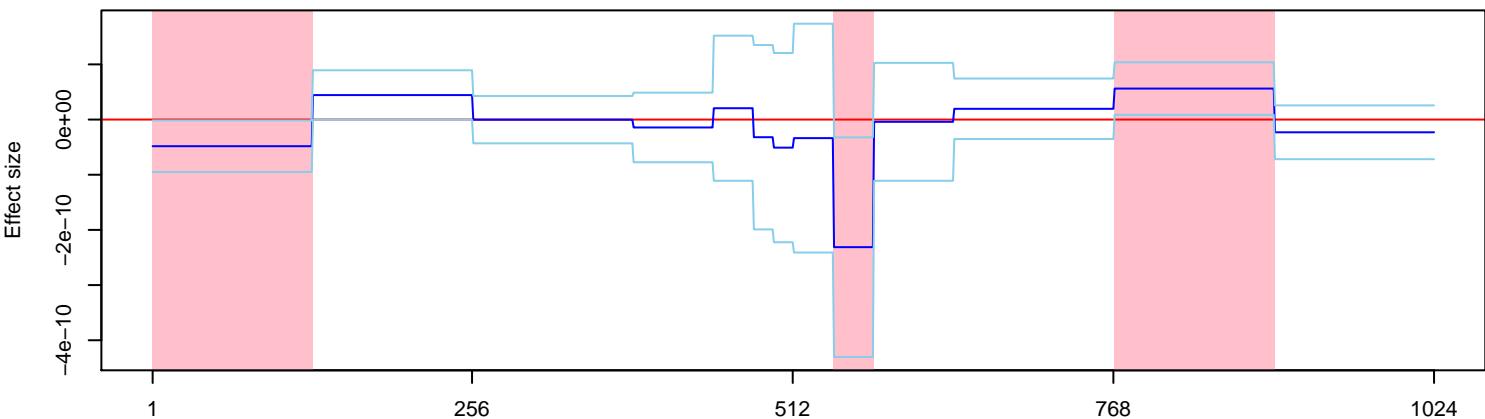
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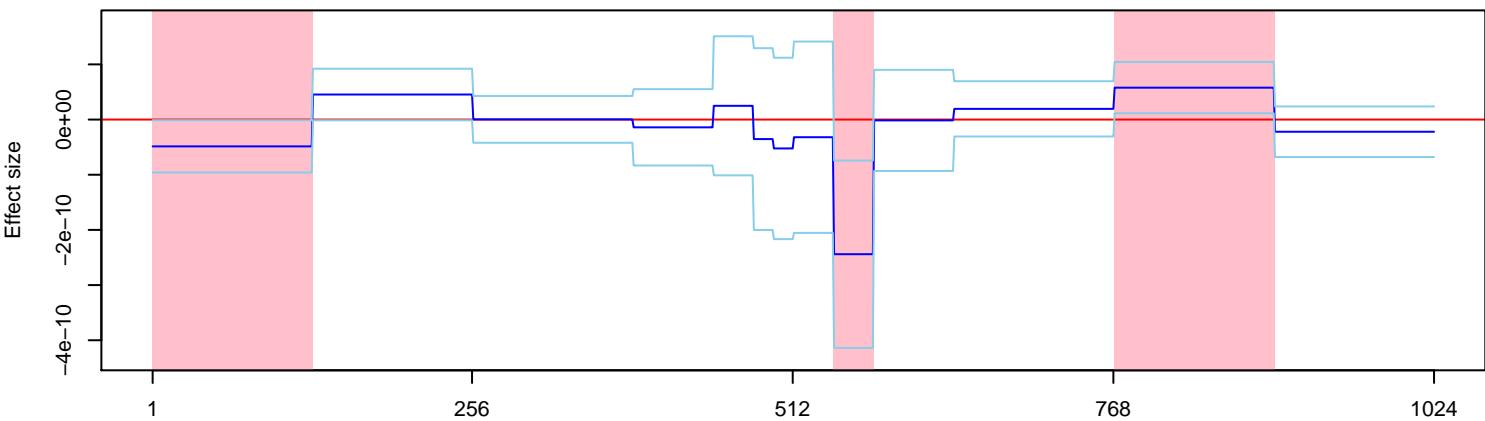
HMT strongest SNP – Chr: 17, Site: 2757, SNP: chr17.73526630



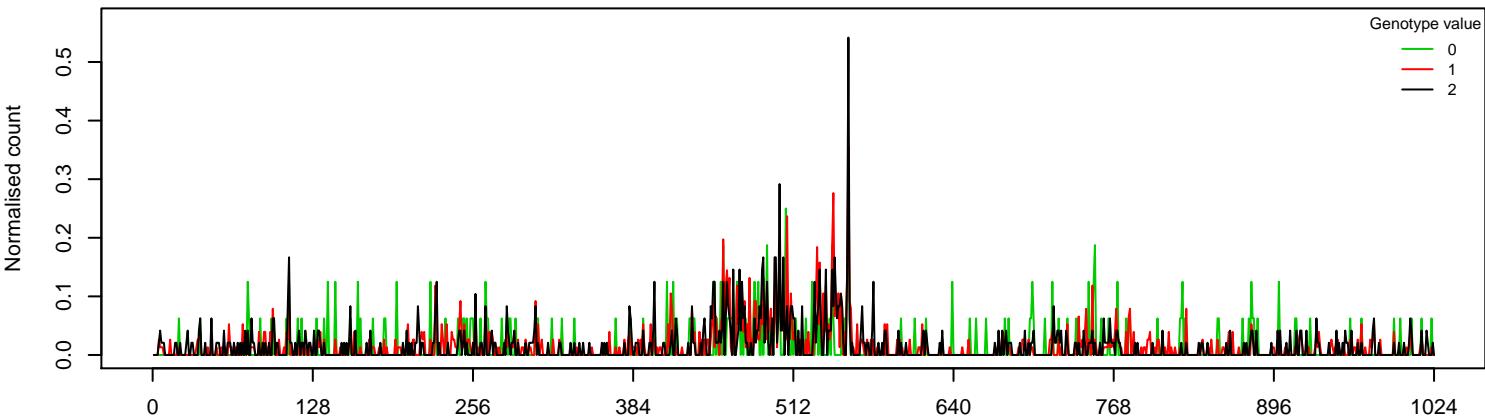
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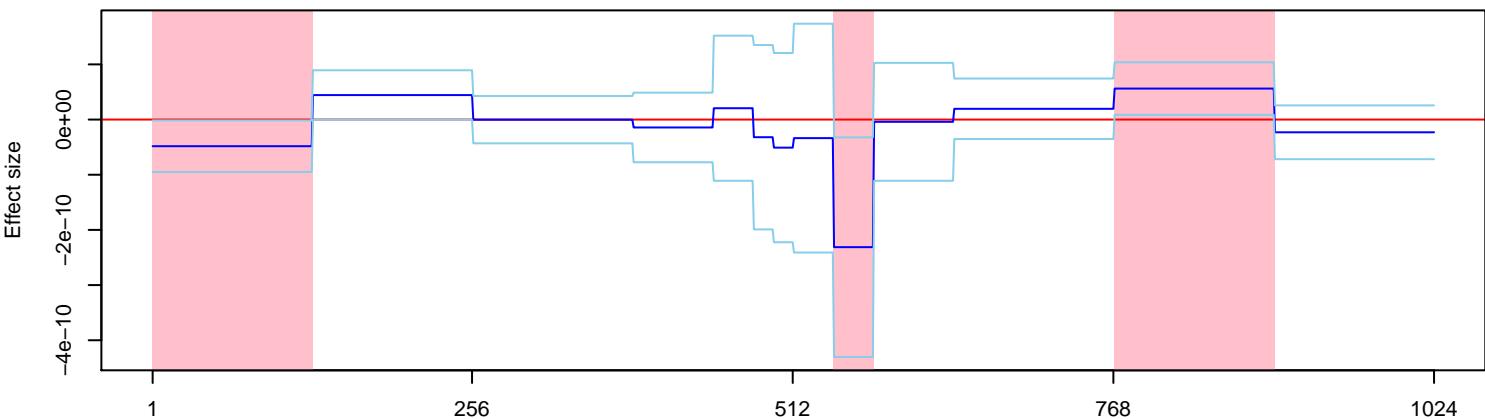
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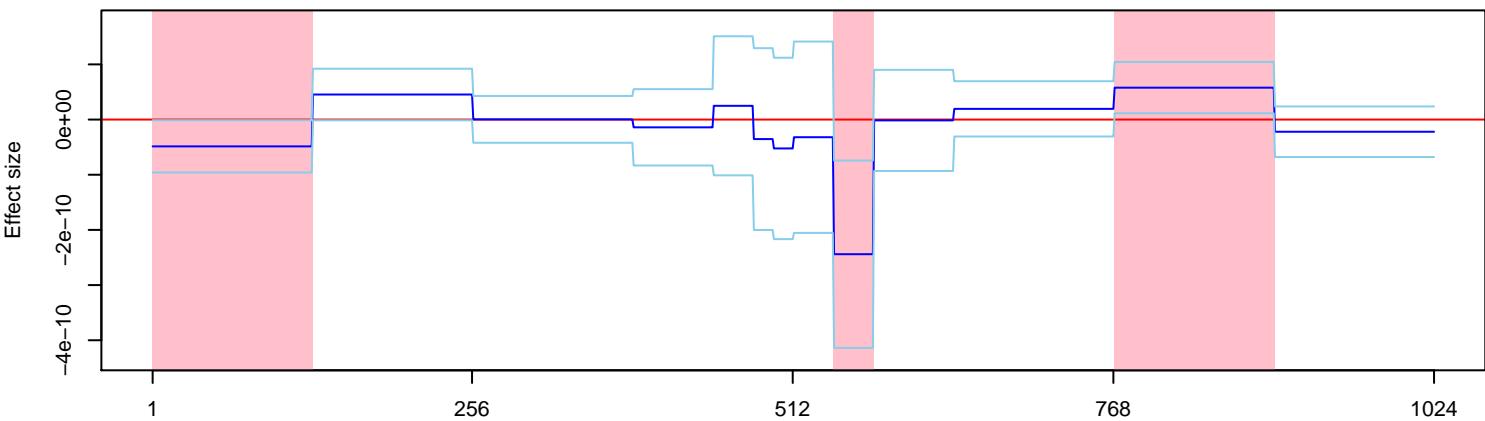
WaveQTL strongest SNP – Chr: 17, Site: 2757, SNP: chr17.73526630



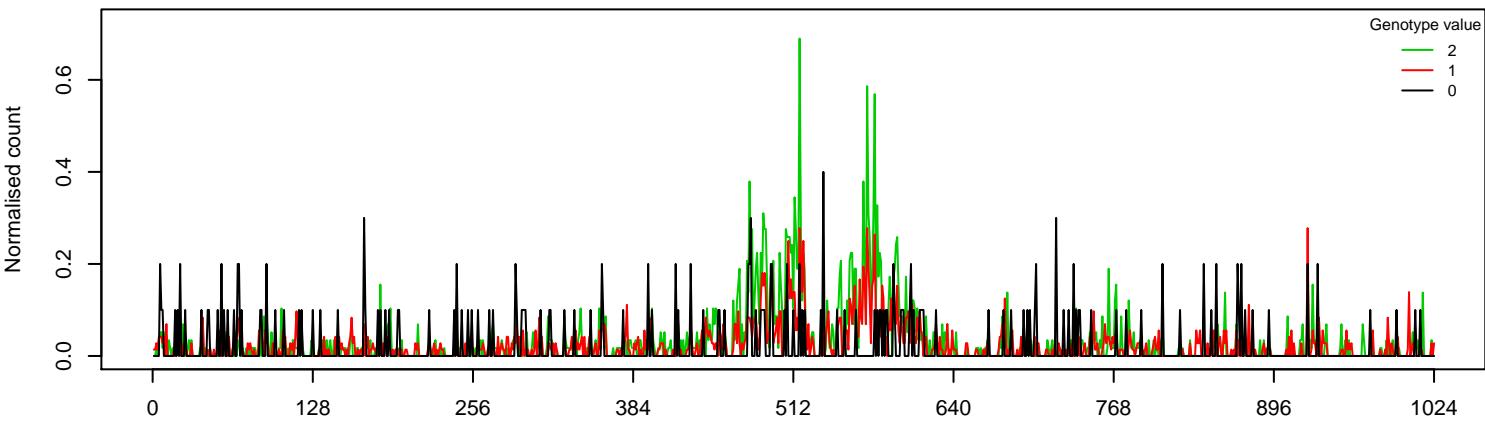
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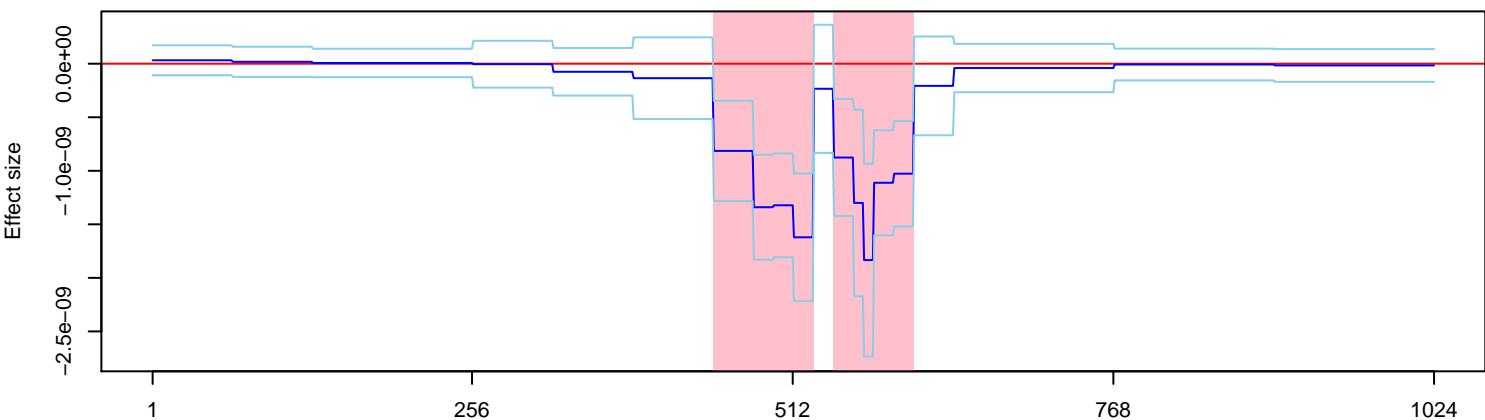
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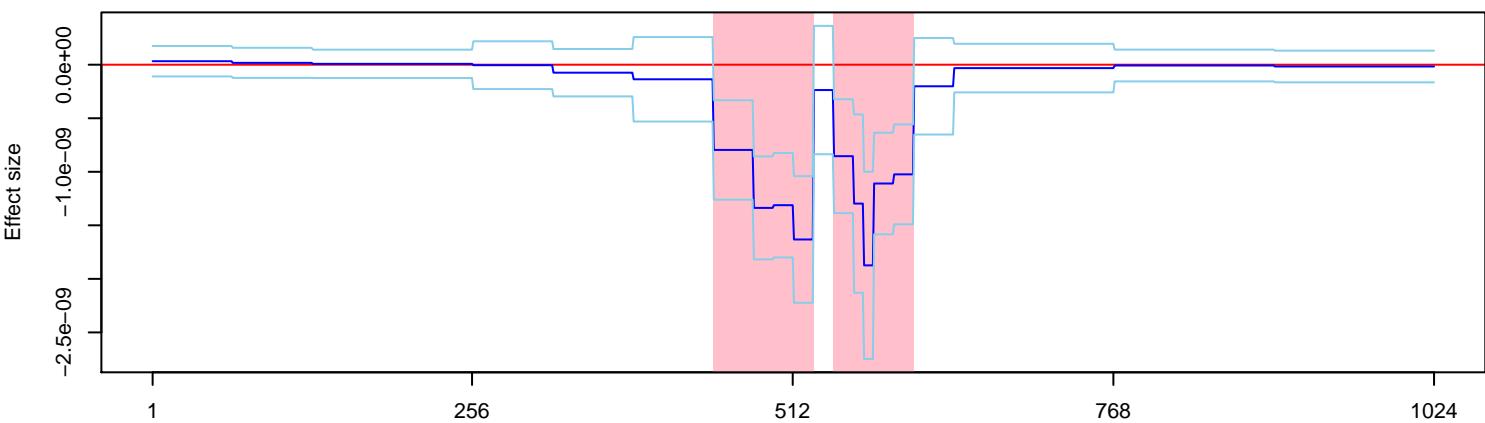
HMT strongest SNP – Chr: 17, Site: 2850, SNP: chr17.74548258



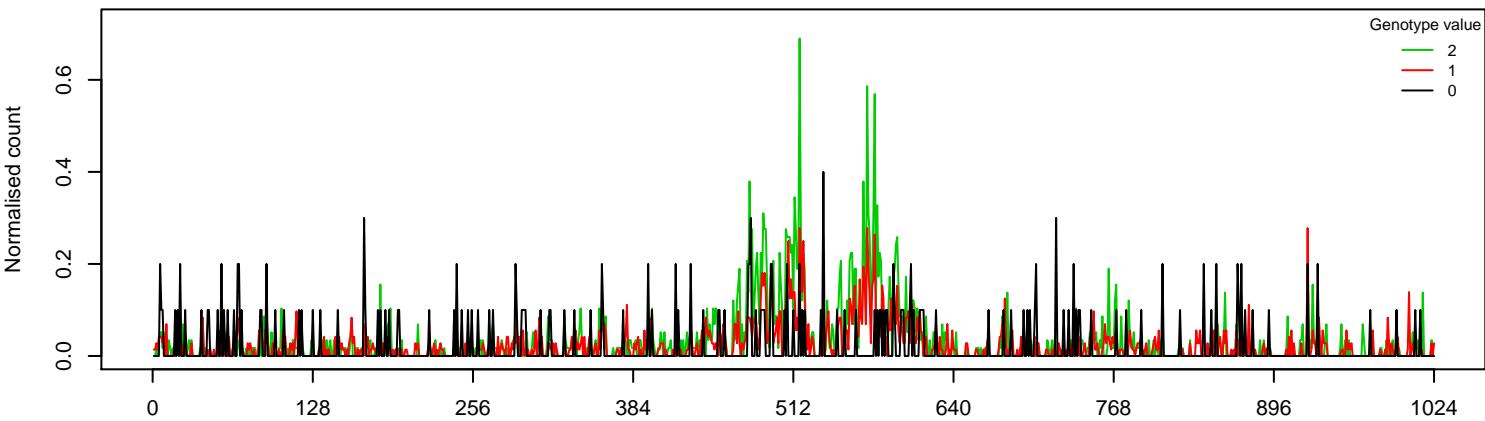
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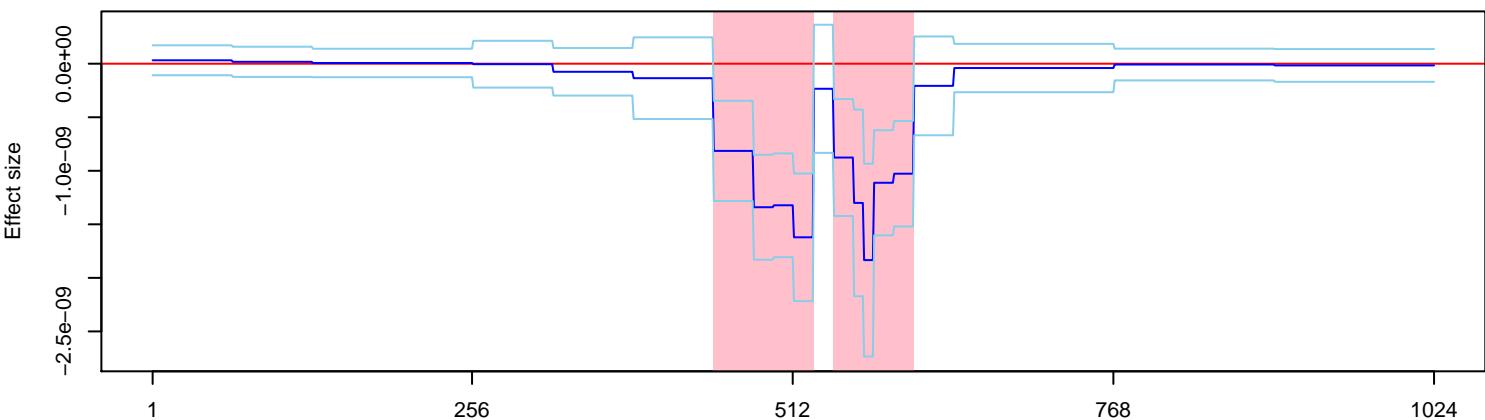
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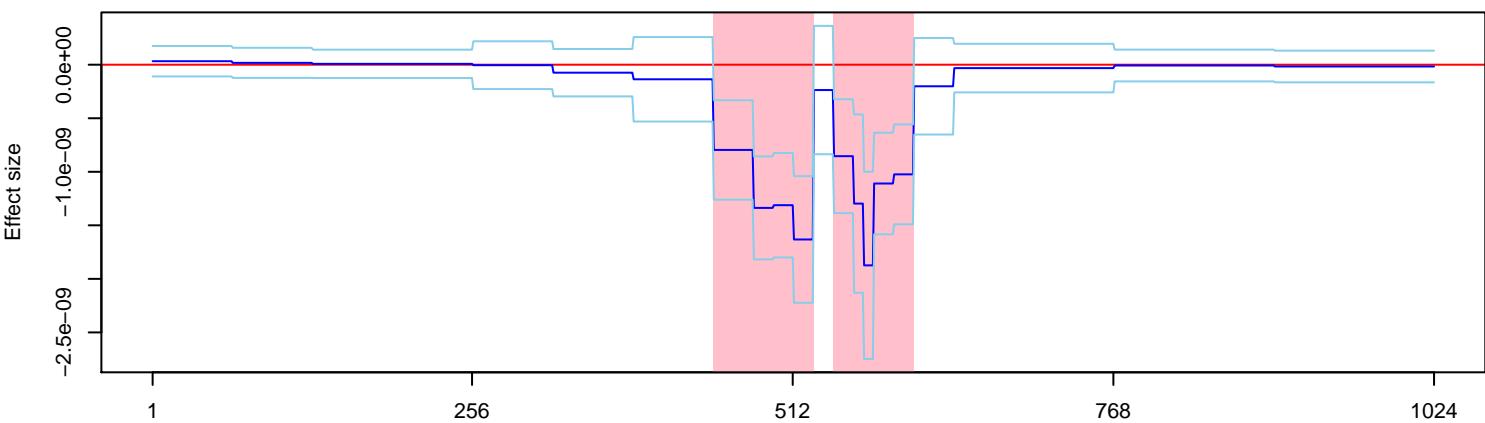
WaveQTL strongest SNP – Chr: 17, Site: 2850, SNP: chr17.74548258



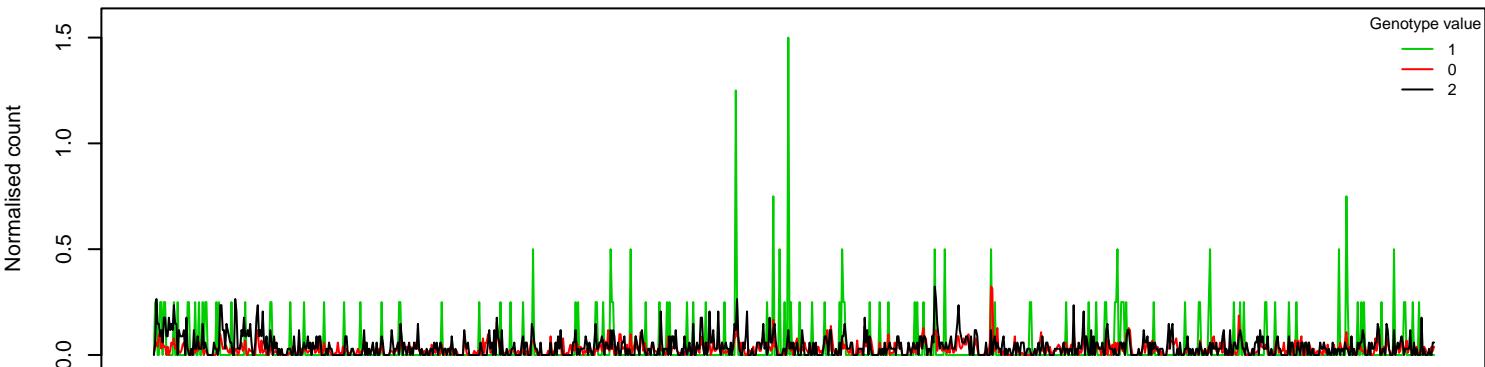
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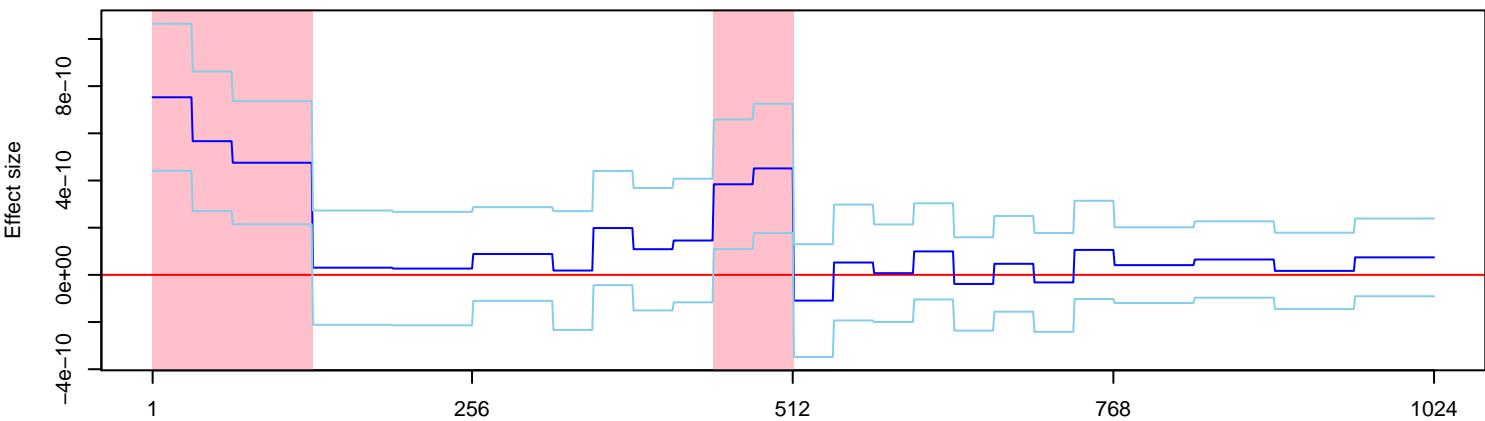
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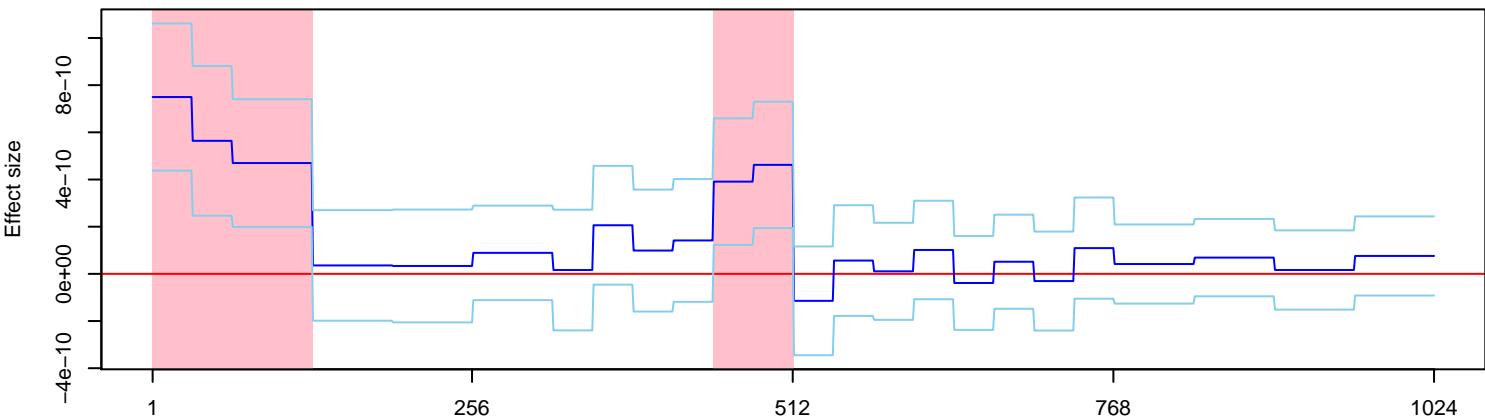
HMT strongest SNP – Chr: 17, Site: 3026, SNP: chr17.76683351



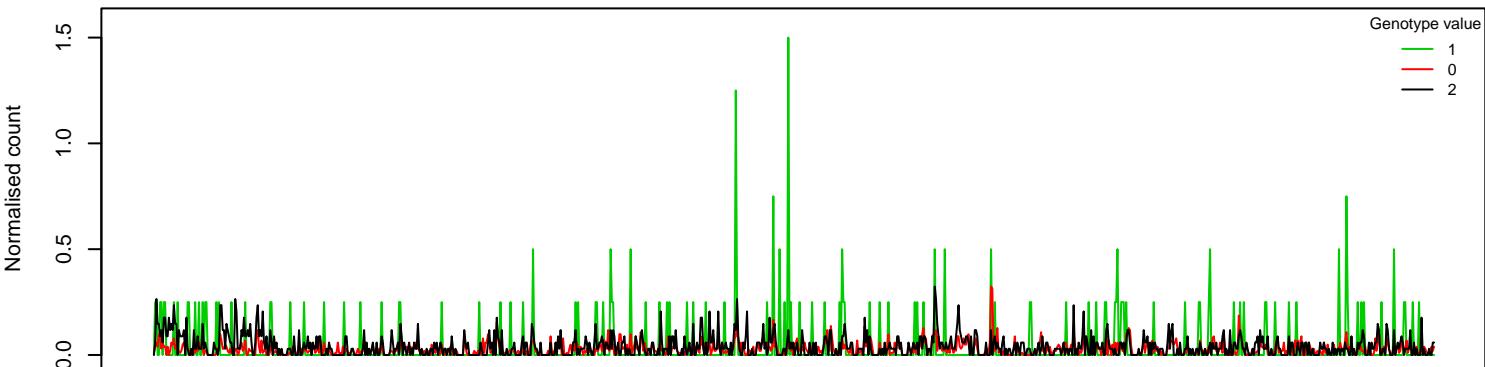
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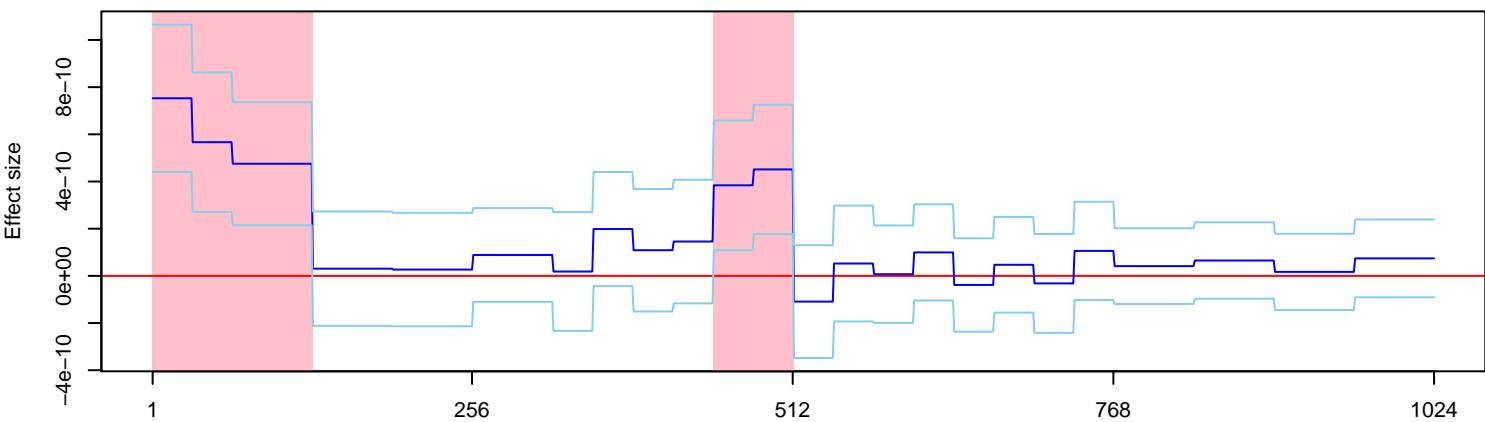
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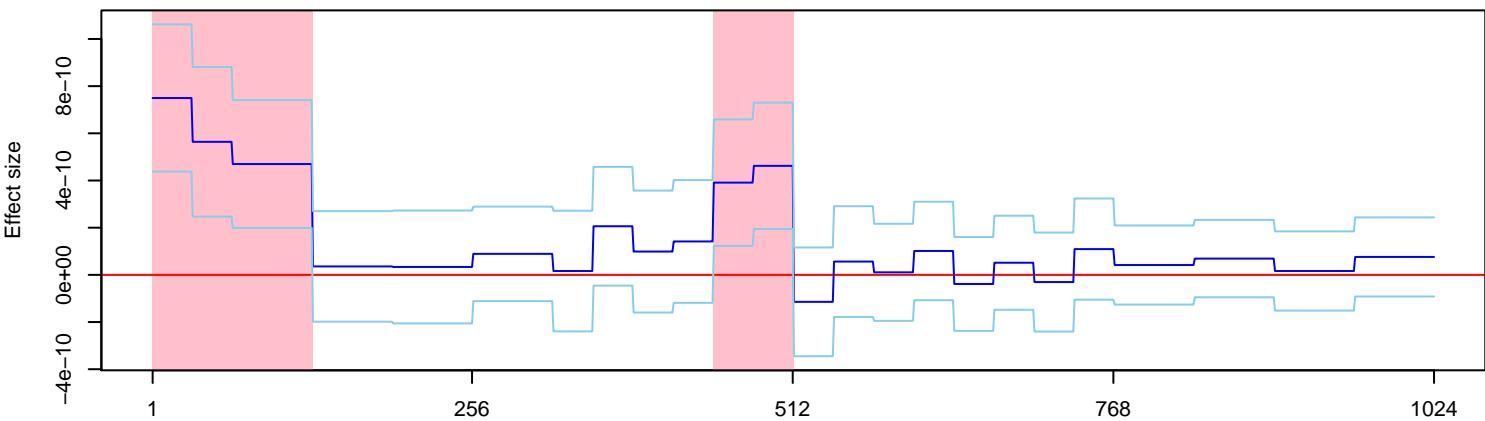
WaveQTL strongest SNP – Chr: 17, Site: 3026, SNP: chr17.76683351



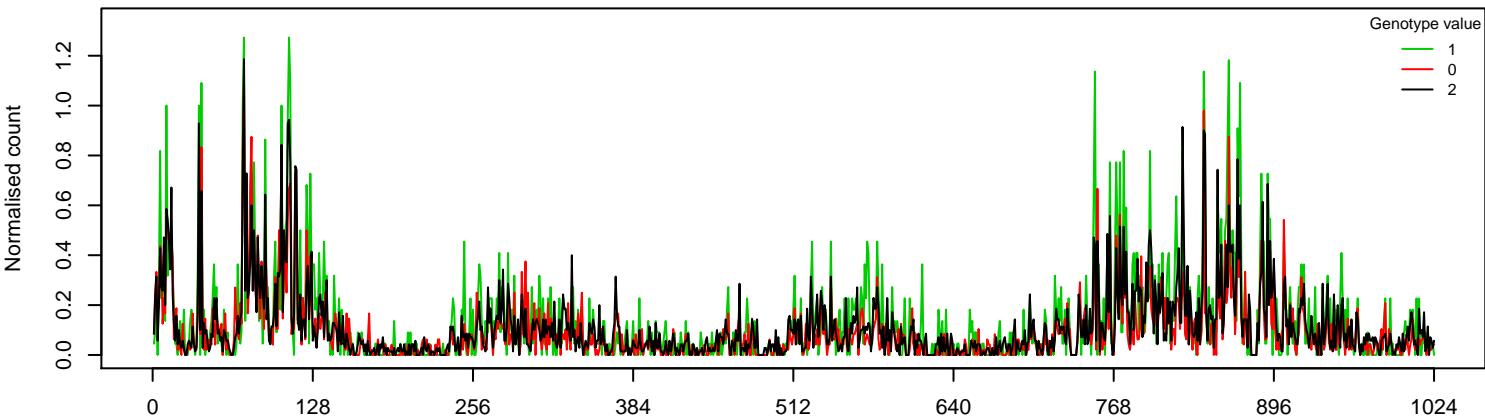
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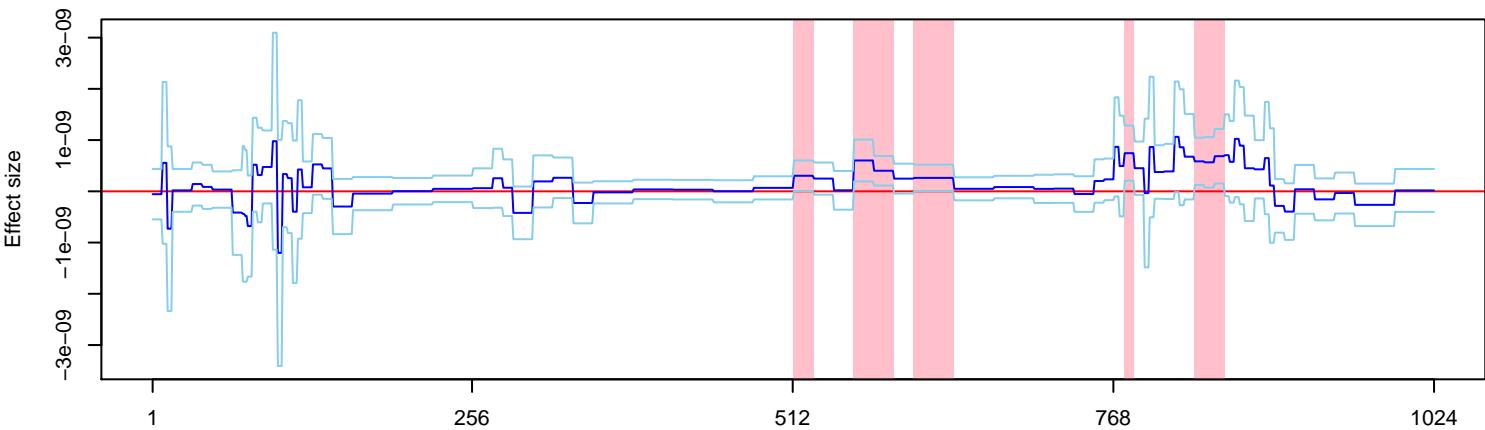
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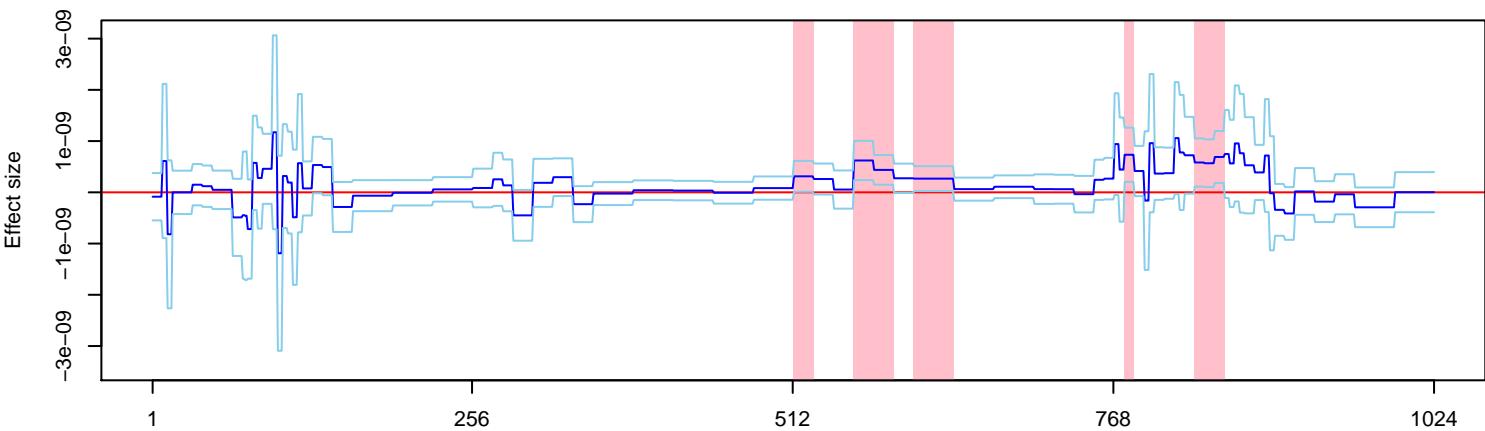
HMT strongest SNP – Chr: 17, Site: 3129, SNP: chr17.77129824



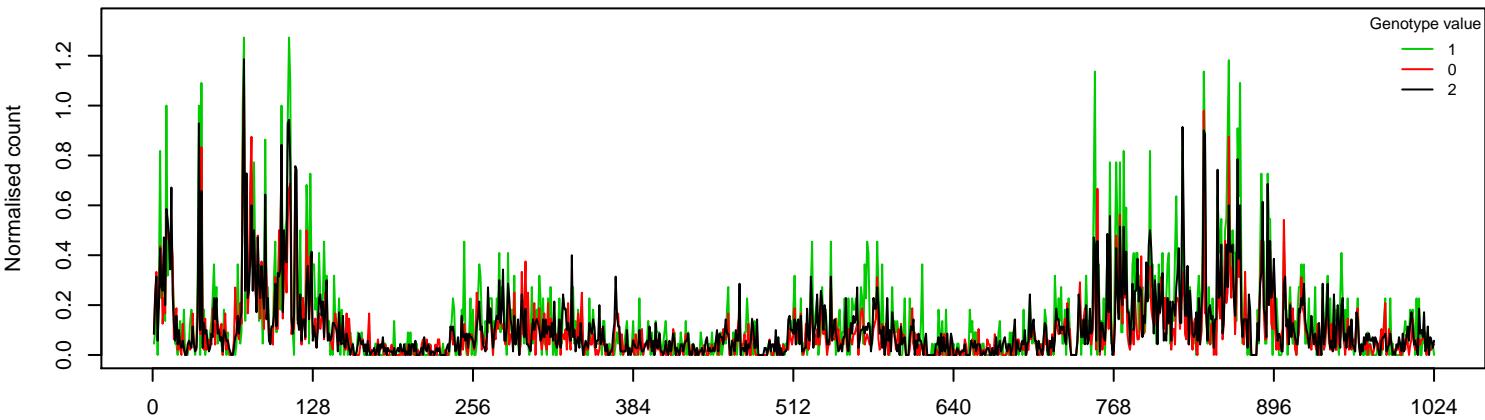
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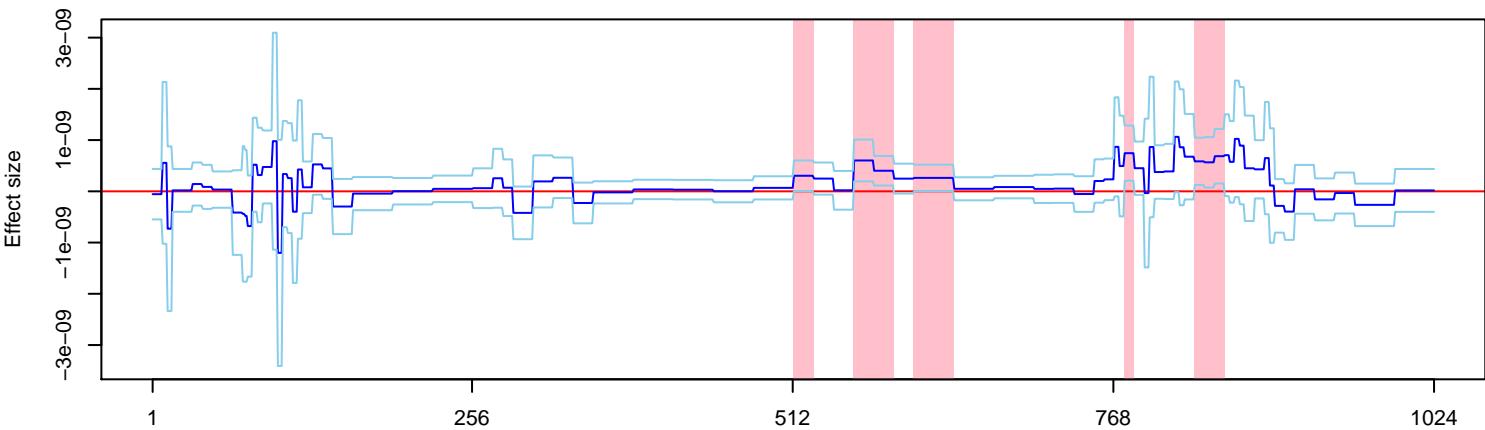
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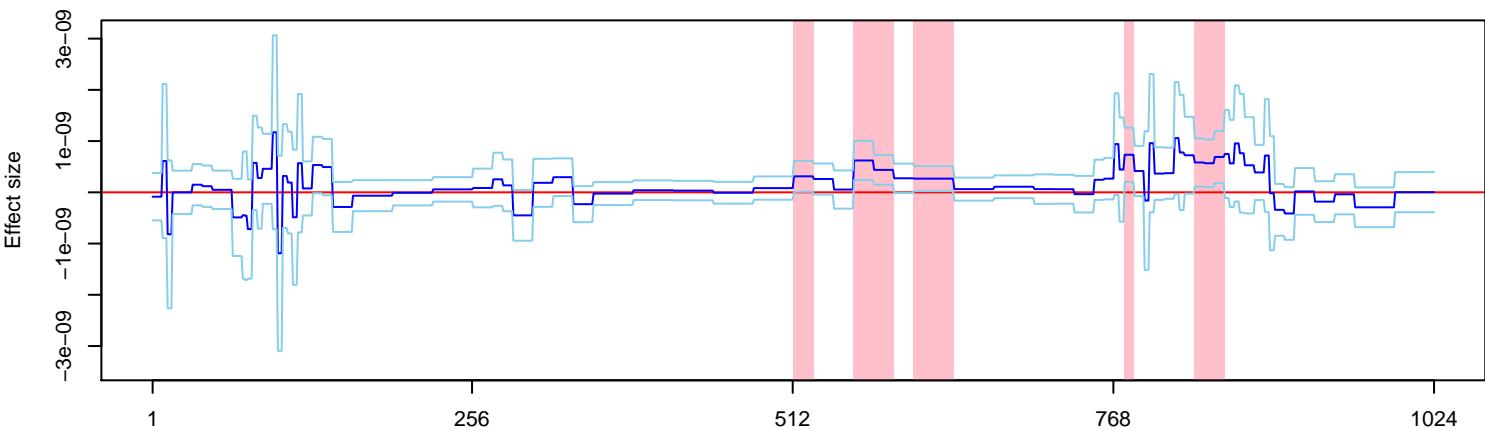
WaveQTL strongest SNP – Chr: 17, Site: 3129, SNP: chr17.77129824



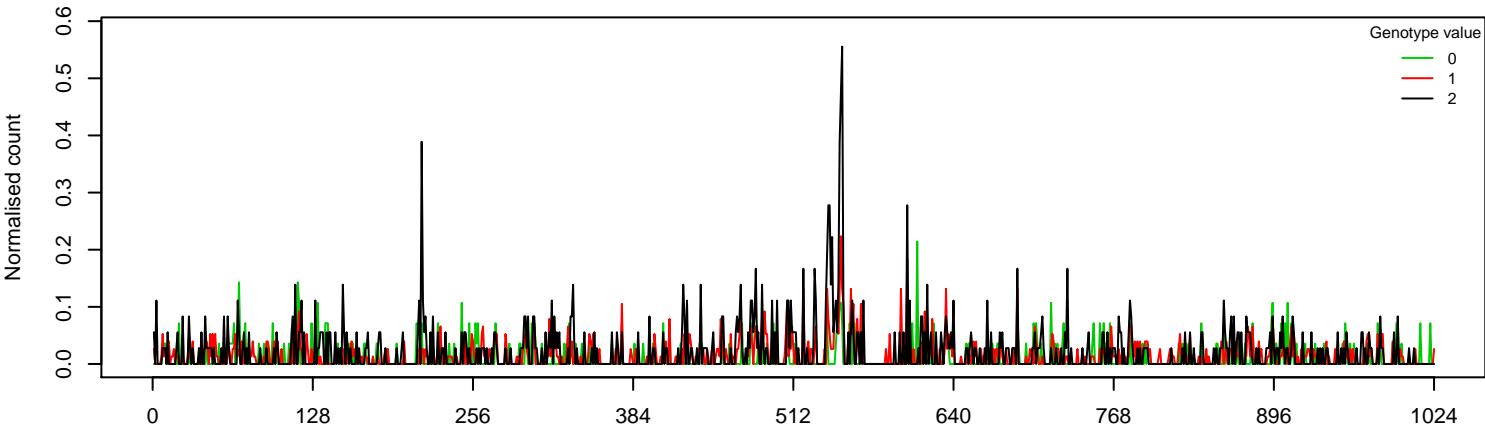
WaveQTL, pval: 9e-04, qval: 0.0459, logLR: 12.7451



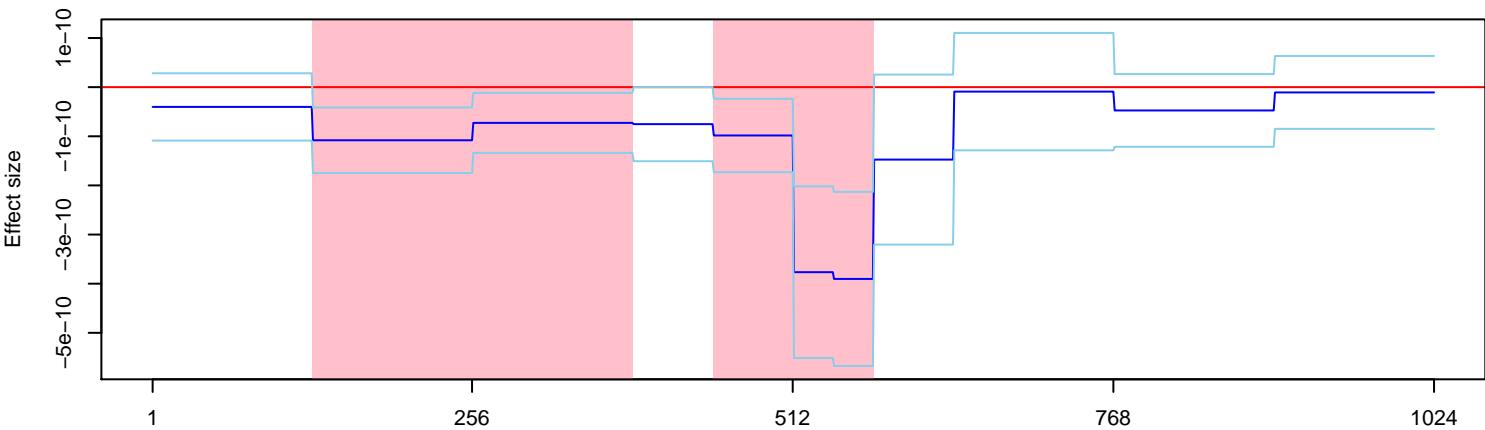
HMT, pval: 0.001, qval: 0.0394, logLR: 12.9877



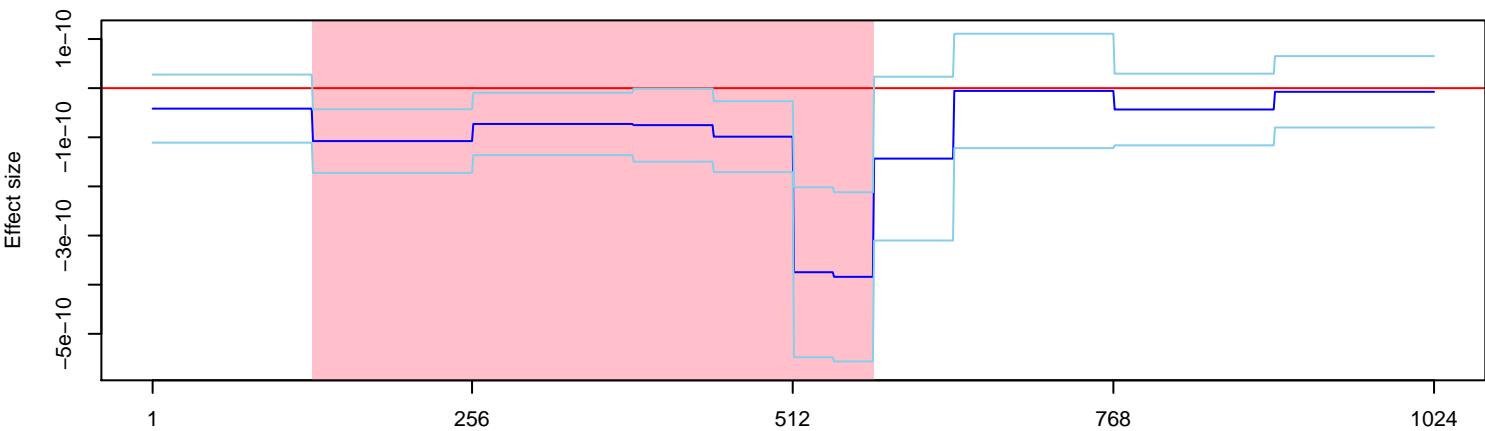
HMT strongest SNP – Chr: 18, Site: 43, SNP: chr18.3059721



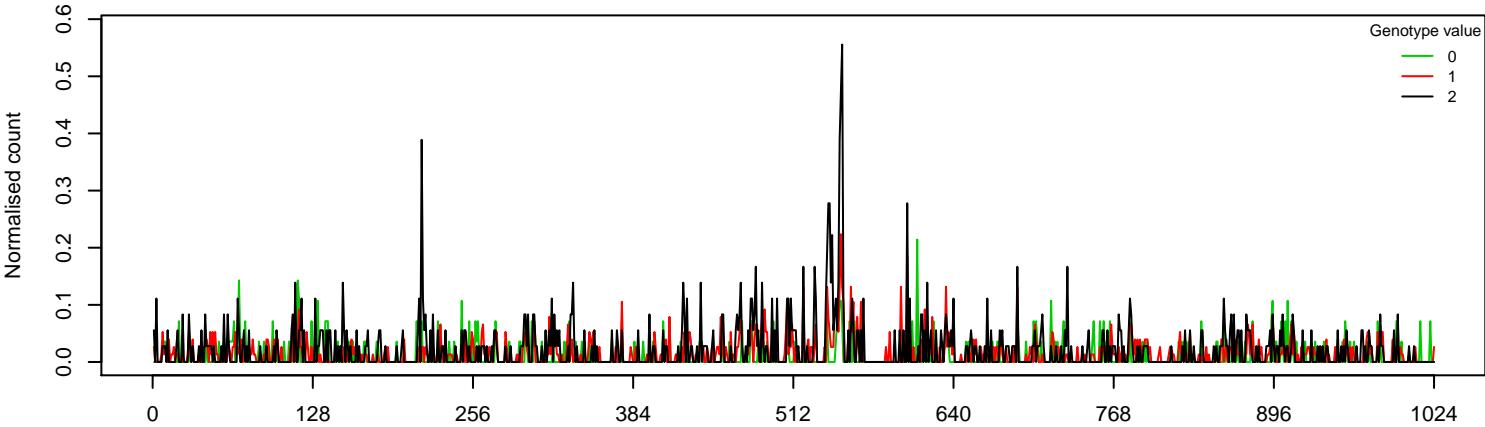
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 15.8663



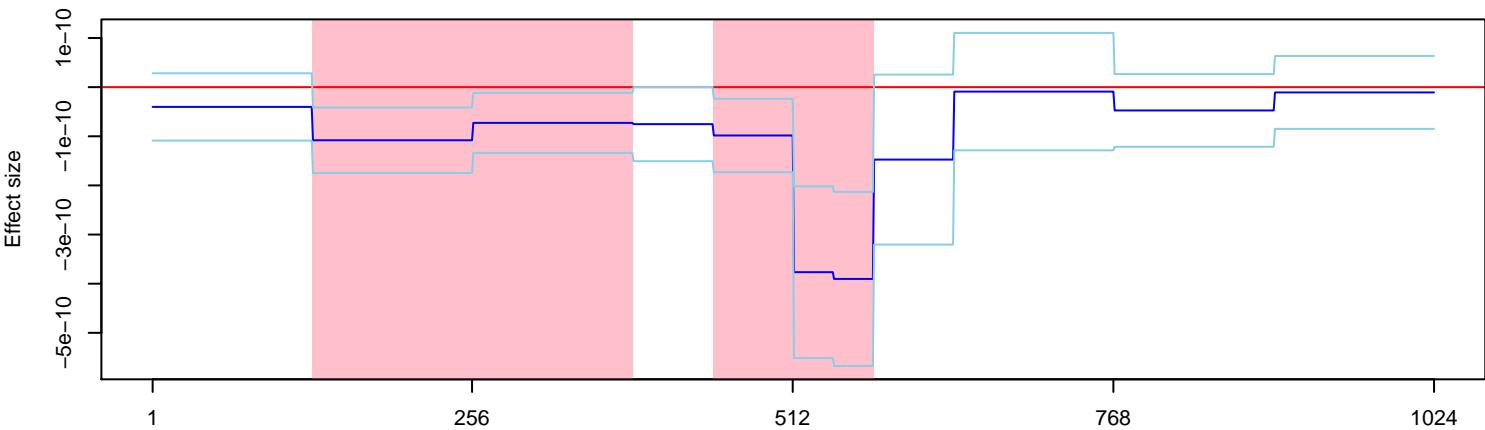
HMT, pval: 2e-04, qval: 0.0113, logLR: 15.9288



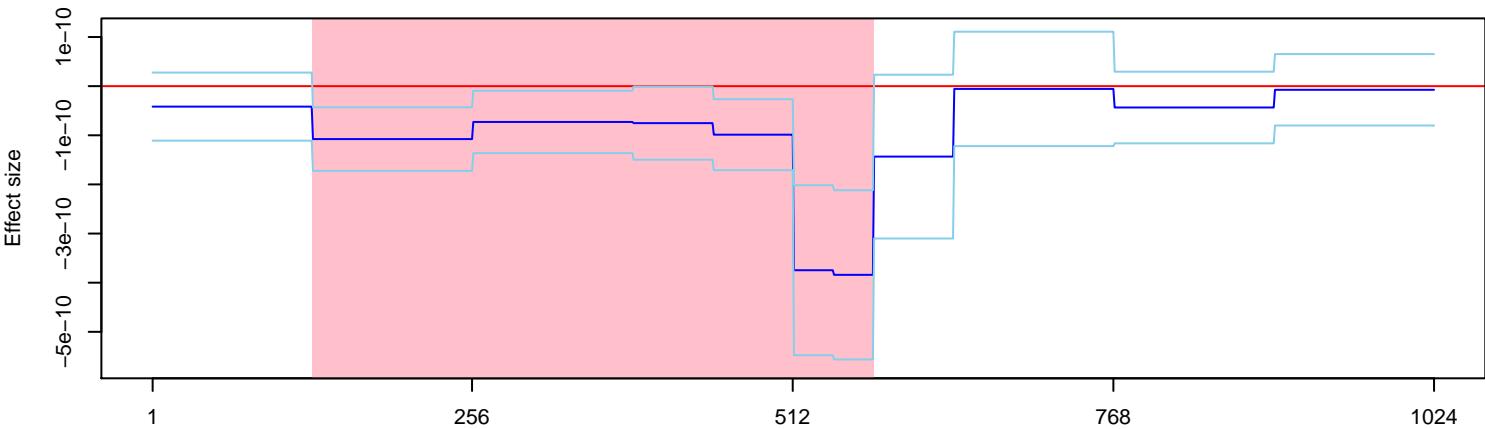
WaveQTL strongest SNP – Chr: 18, Site: 43, SNP: chr18.3059721



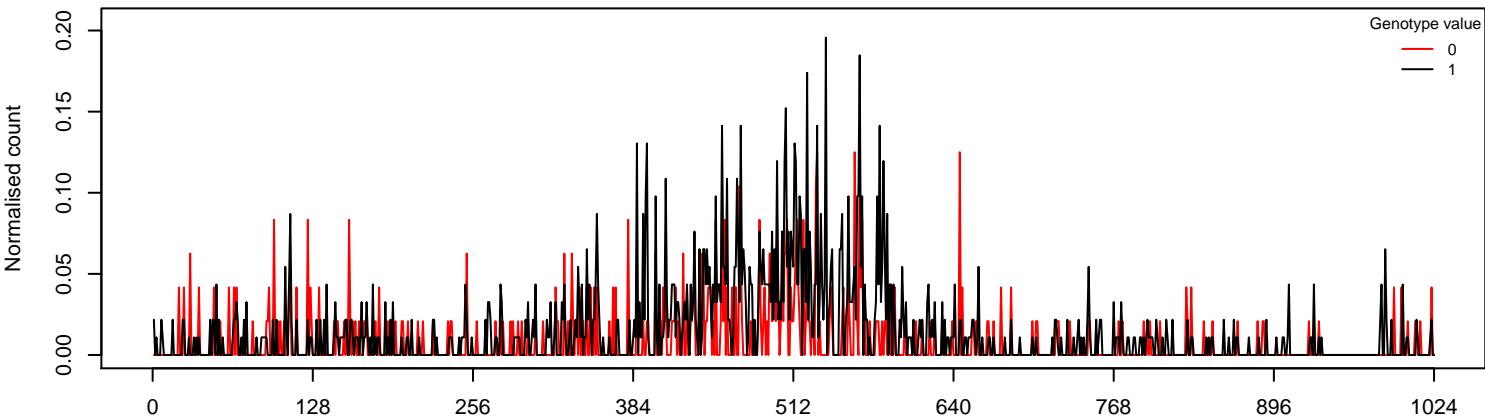
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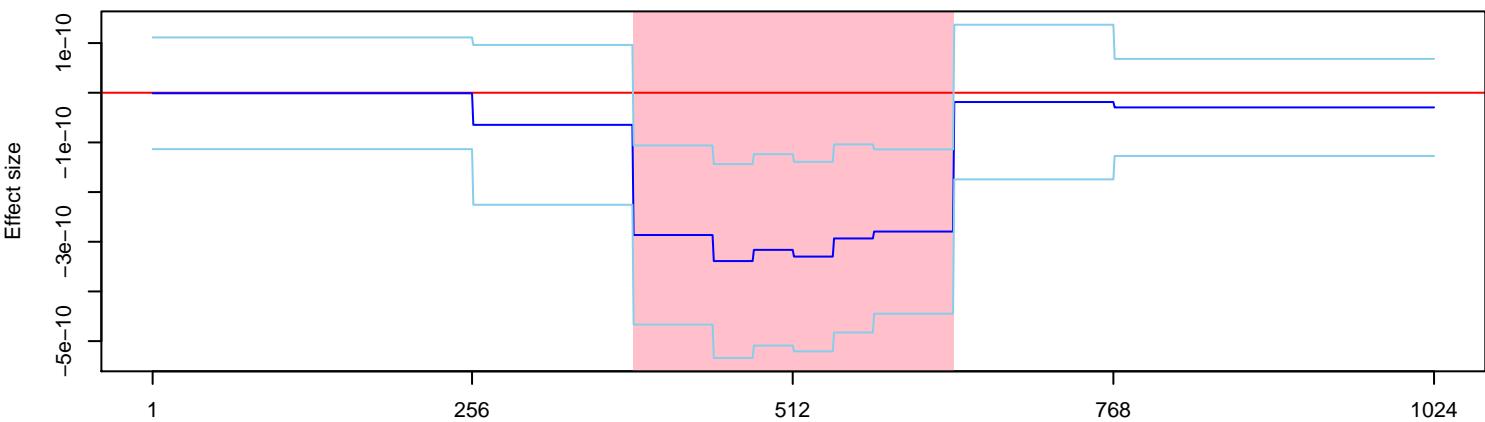
HMT, pval: 2e-04, qval: 0.0113, logLR: 15.9288



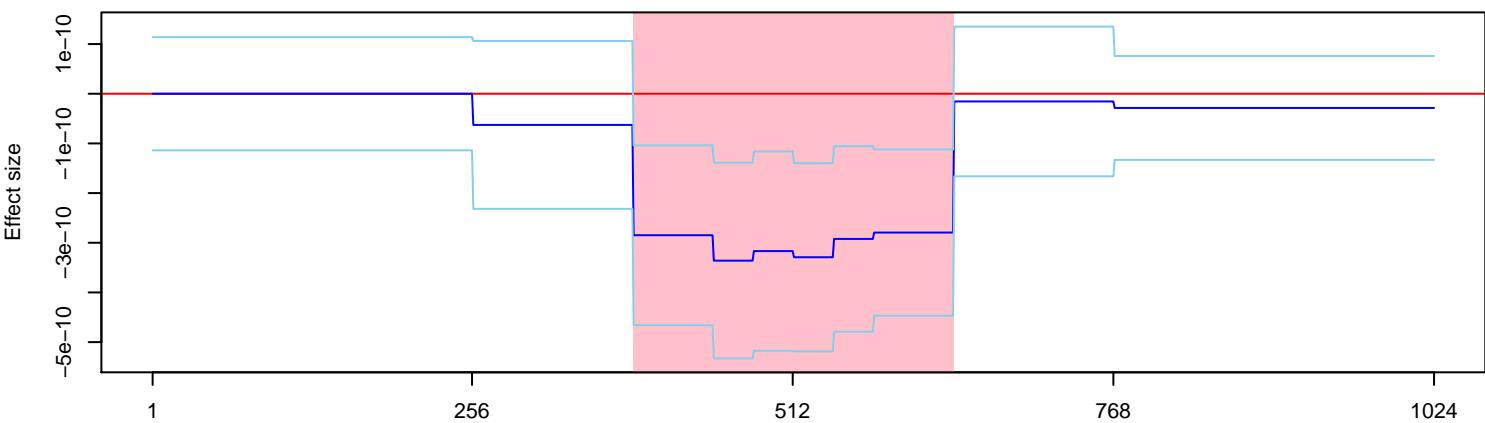
HMT strongest SNP – Chr: 18, Site: 319, SNP: chr18.30193266



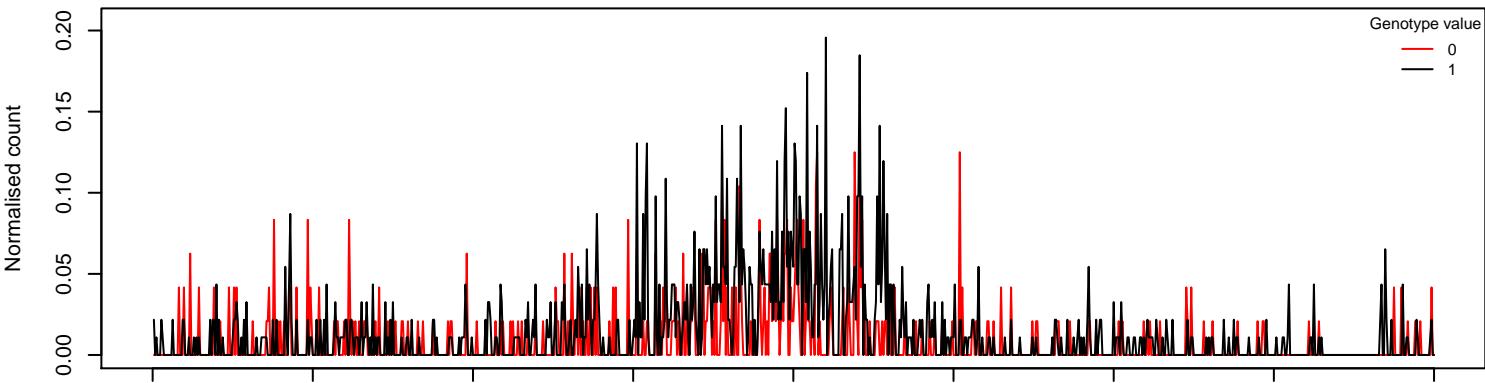
WaveQTL, pval: $1e-04$, qval: 0.0093, logLR: 16.5462



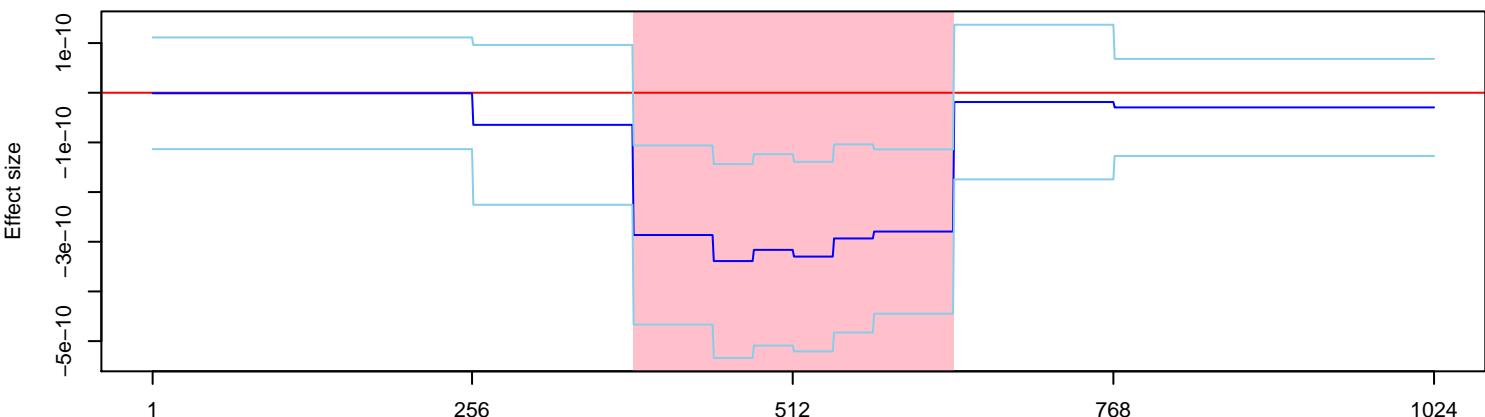
HMT, pval: $1e-04$, qval: 0.0062, logLR: 16.584



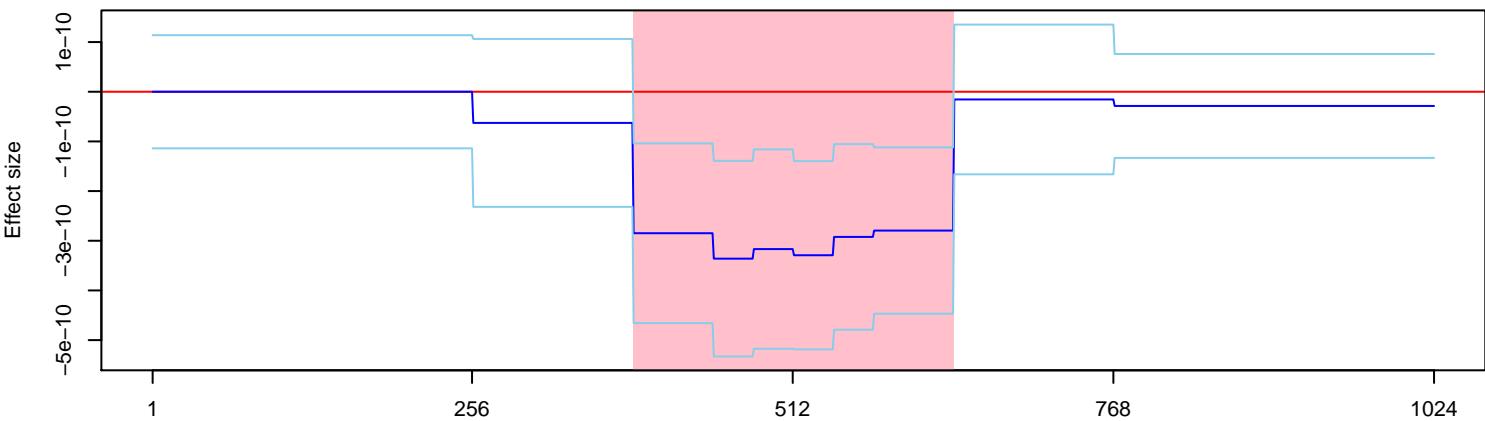
WaveQTL strongest SNP – Chr: 18, Site: 319, SNP: chr18.30193266



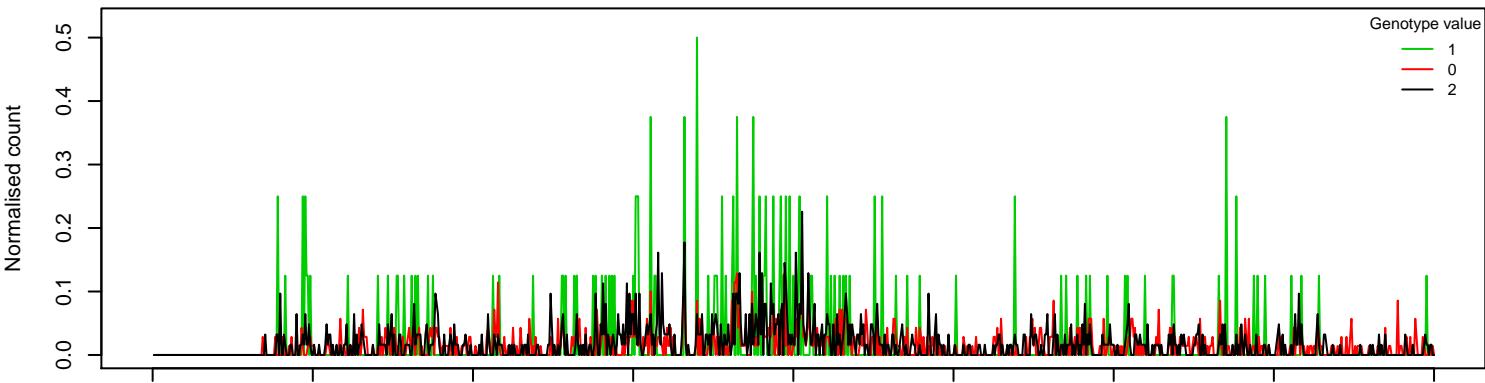
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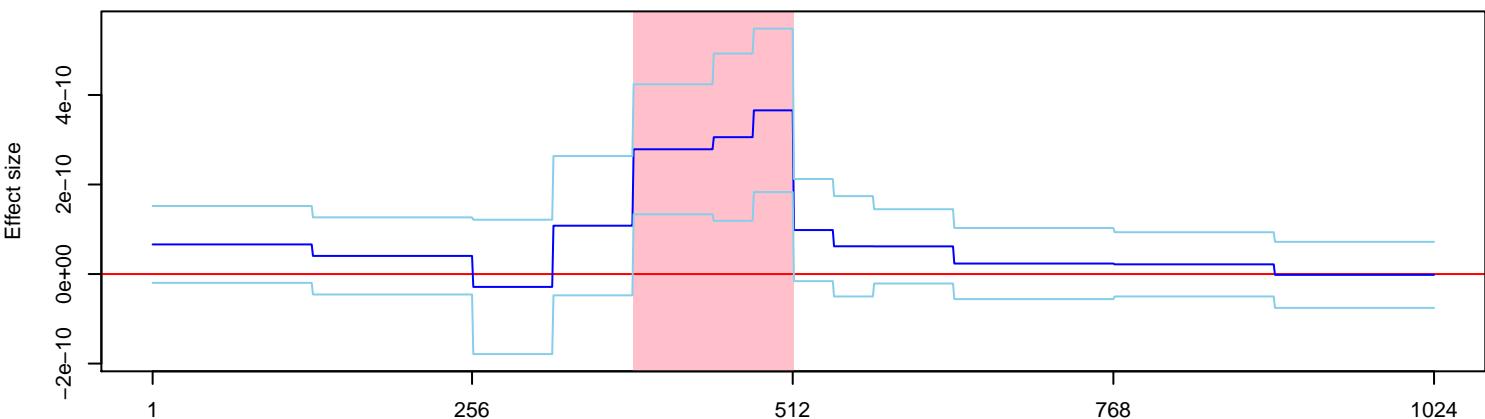
HMT, pval: 1e-04, qval: 0.0062, logLR: 16.584



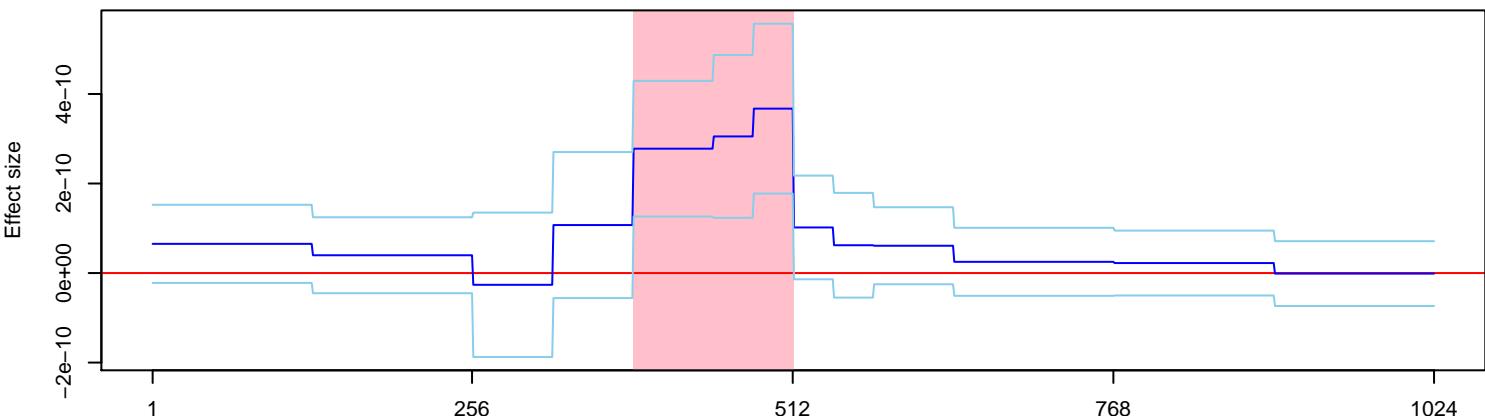
HMT strongest SNP – Chr: 18, Site: 477, SNP: chr18.44863232



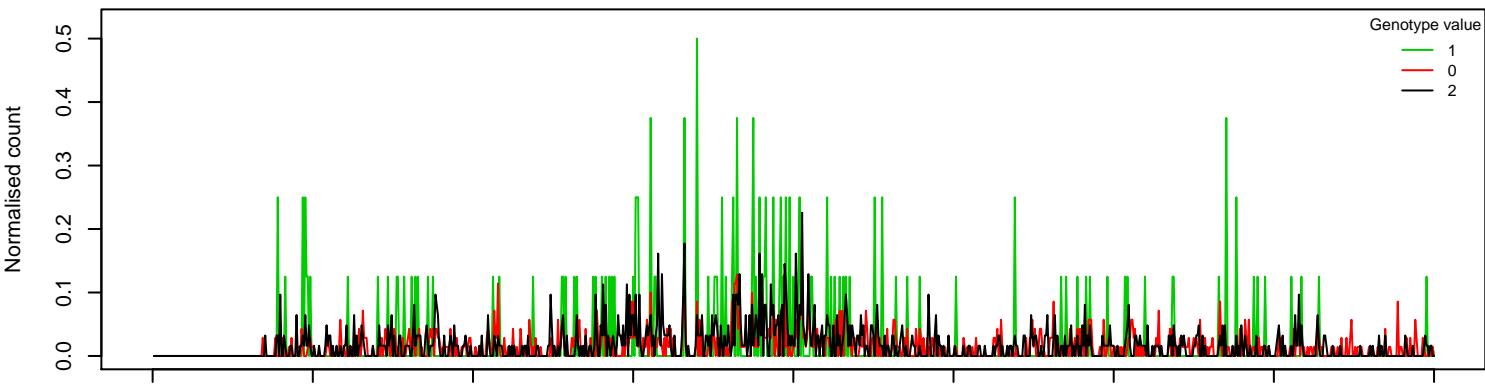
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 12.9015



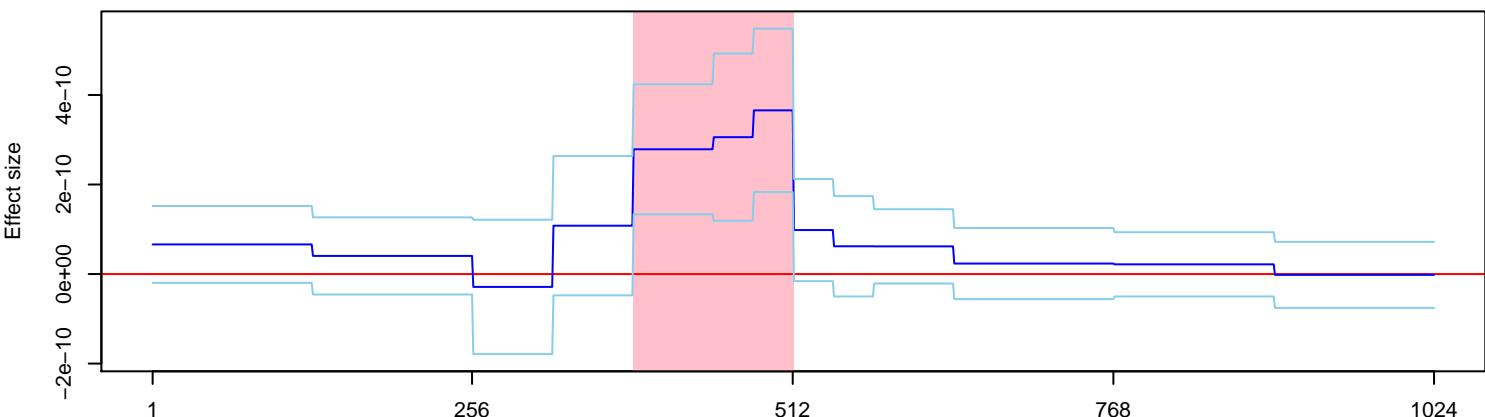
HMT, pval: 1e-04, qval: 0.0062, logLR: 12.9203



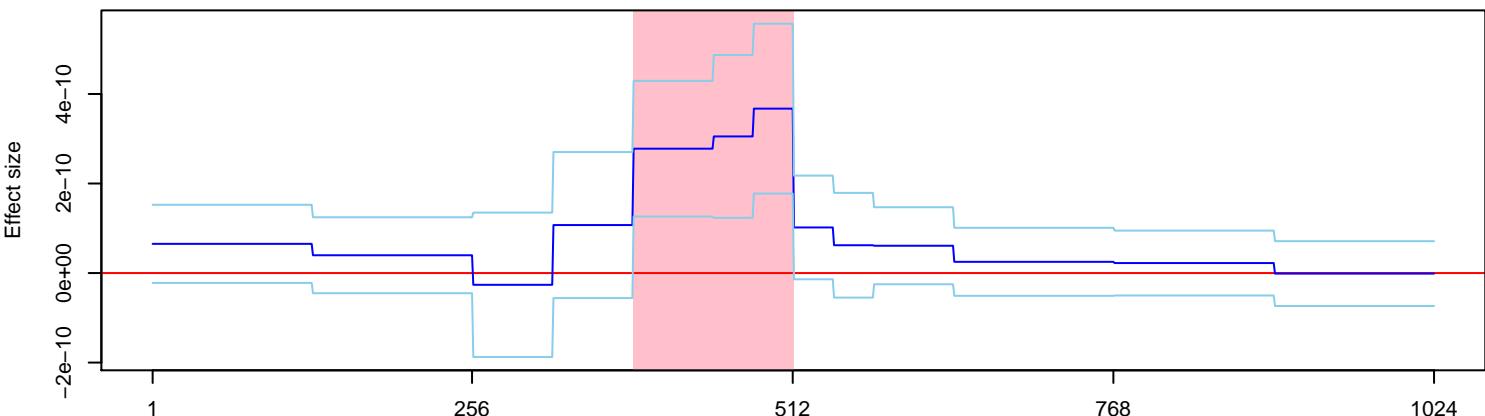
WaveQTL strongest SNP – Chr: 18, Site: 477, SNP: chr18.44863232



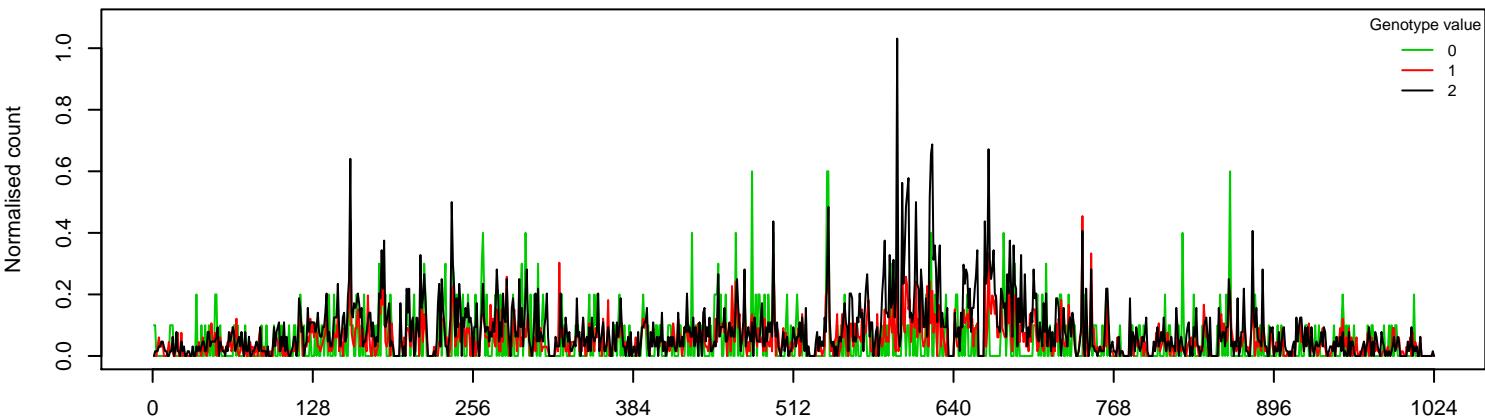
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 12.9015



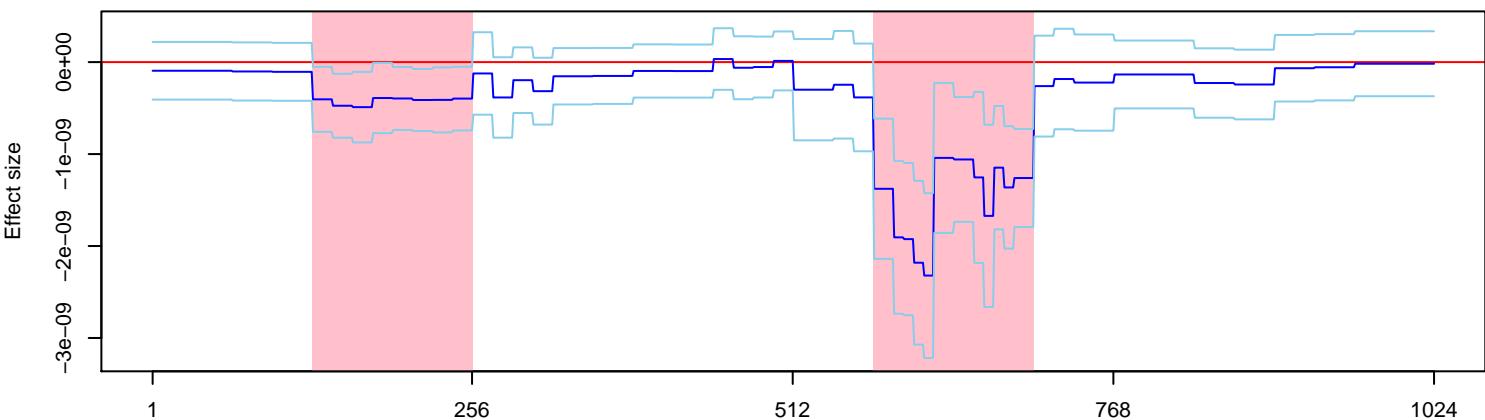
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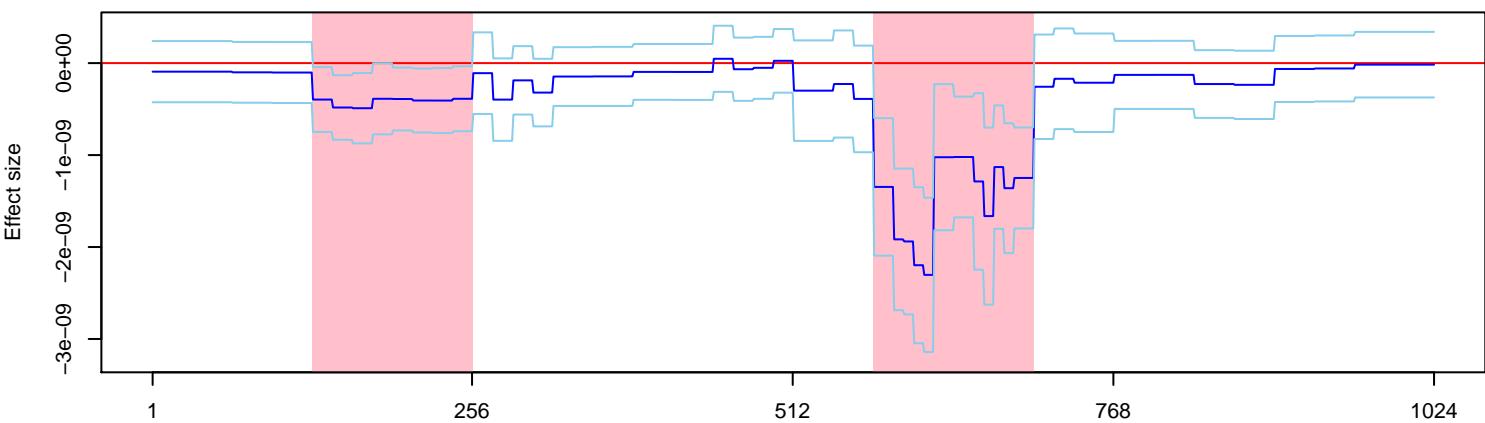
HMT strongest SNP – Chr: 18, Site: 786, SNP: chr18.75324296



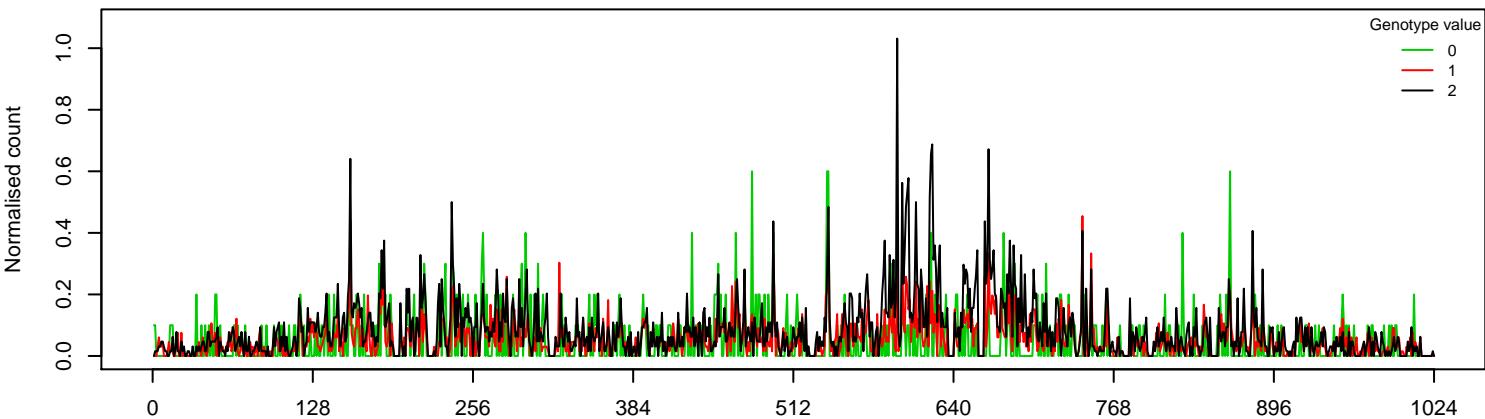
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 47.4717



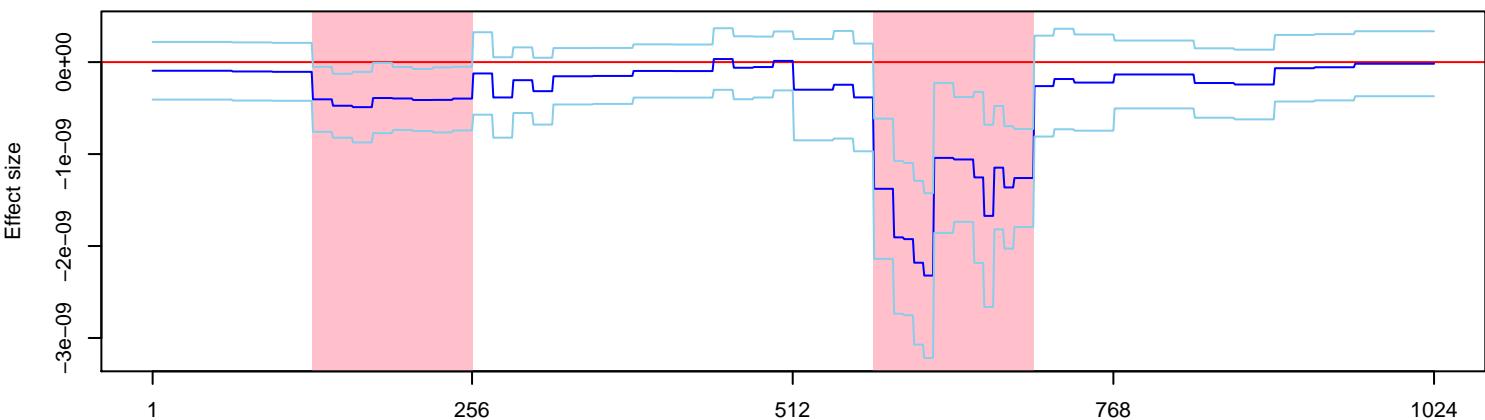
HMT, pval: 1e-04, qval: 0.0062, logLR: 47.5923



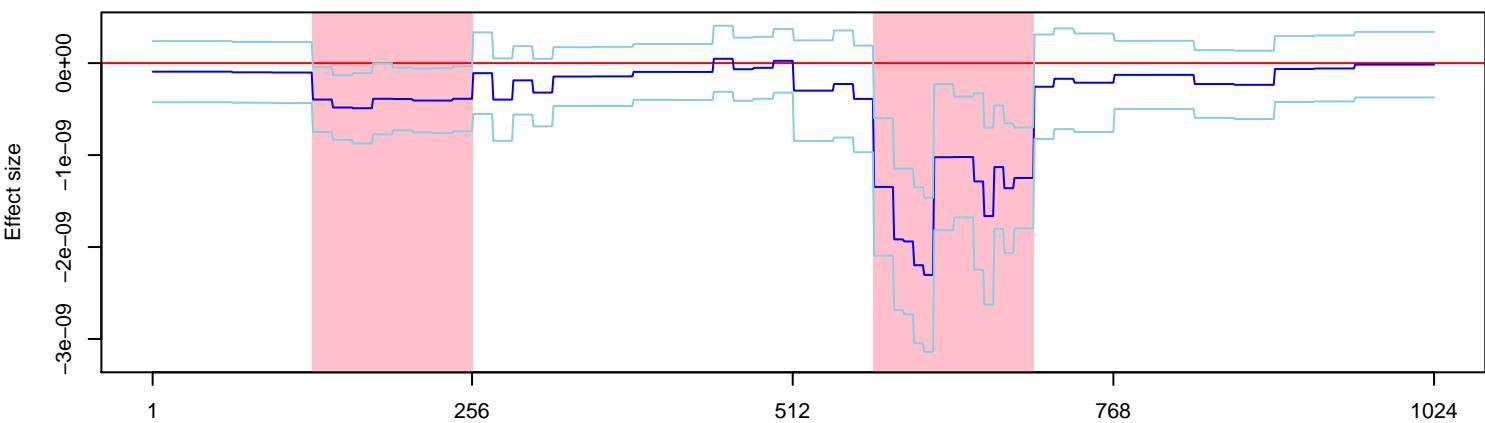
WaveQTL strongest SNP – Chr: 18, Site: 786, SNP: chr18.75324296



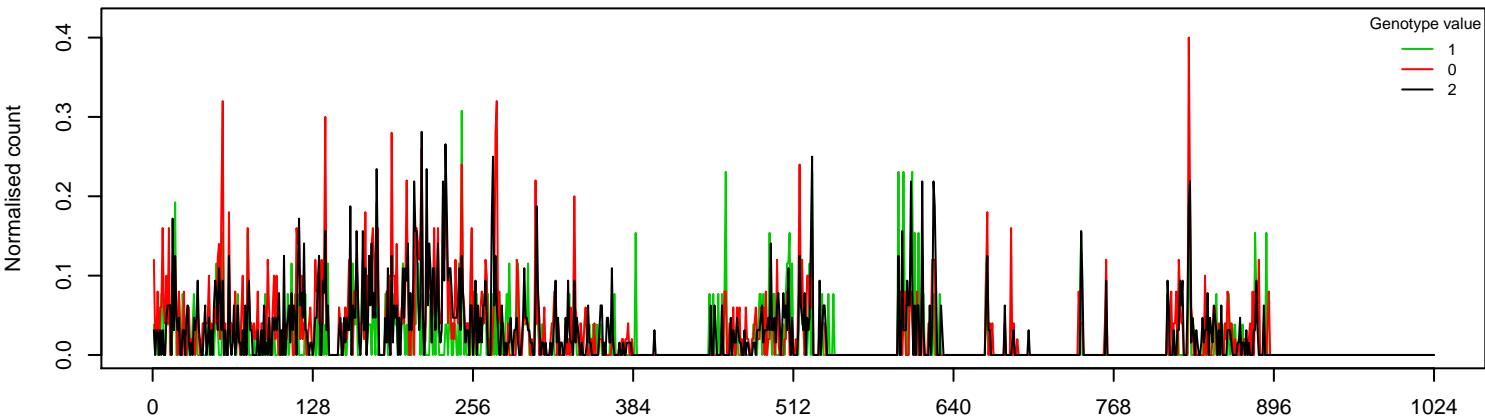
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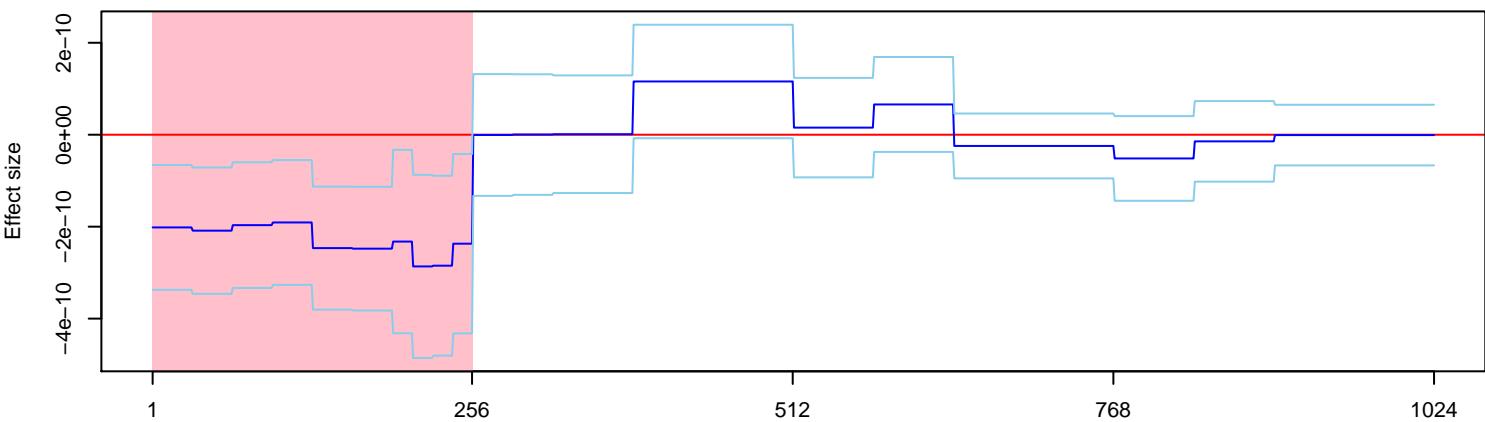
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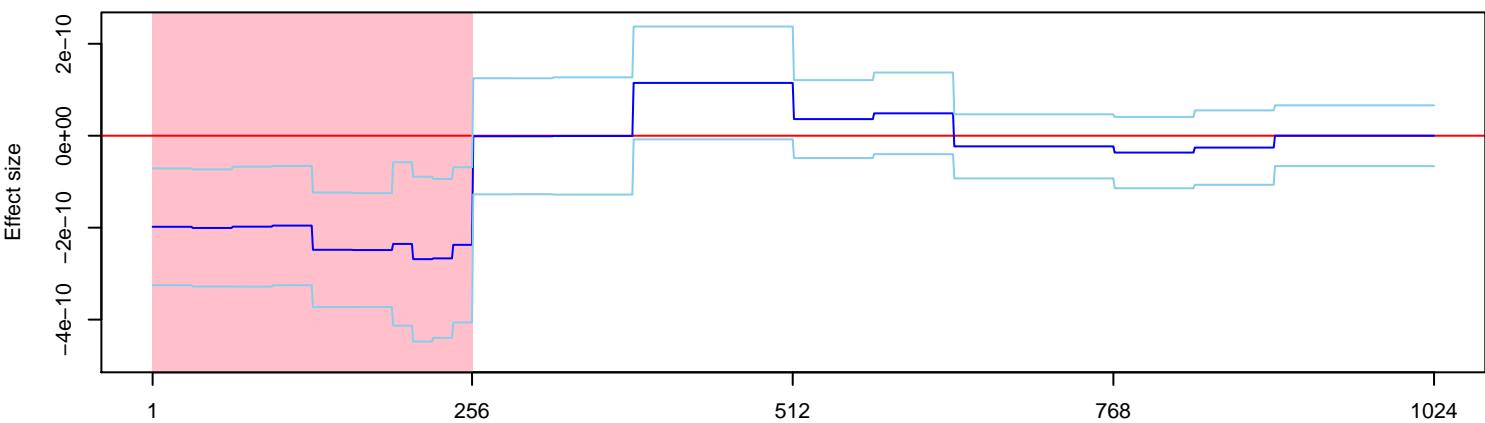
HMT strongest SNP – Chr: 19, Site: 121, SNP: chr19.899358



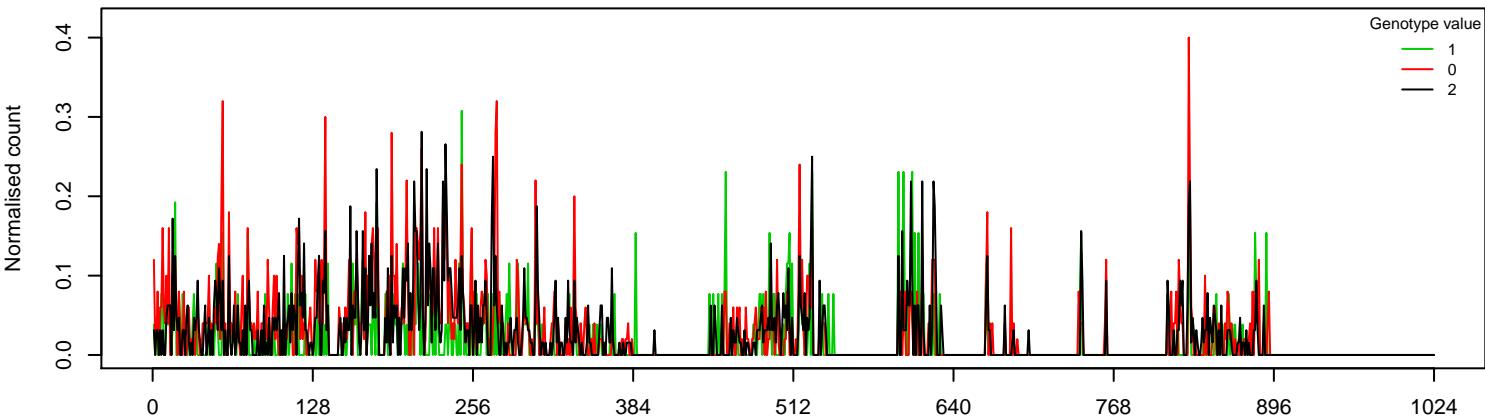
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 13.7177



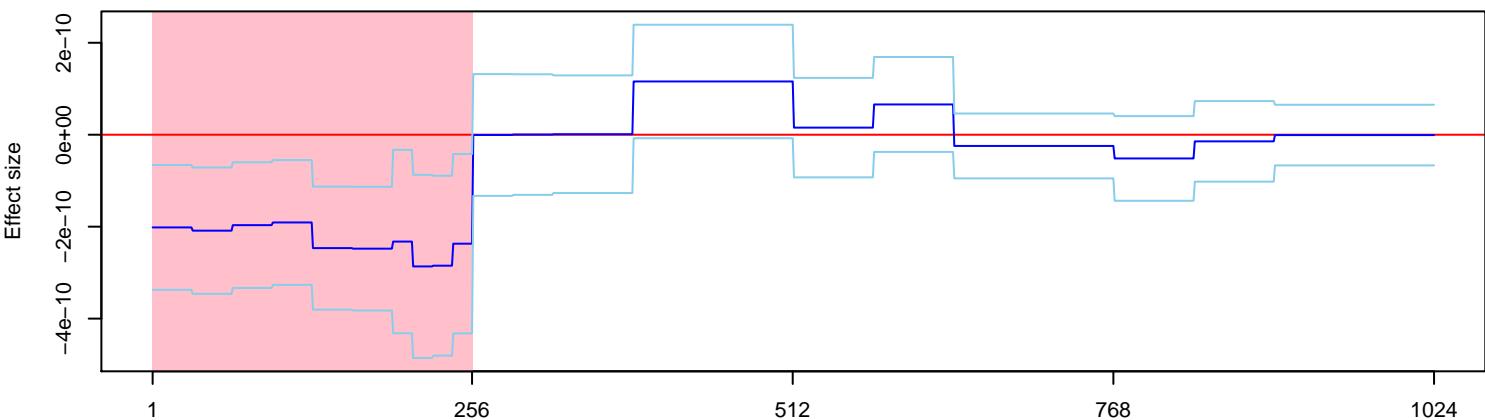
HMT, pval: 2e-04, qval: 0.0113, logLR: 13.7855



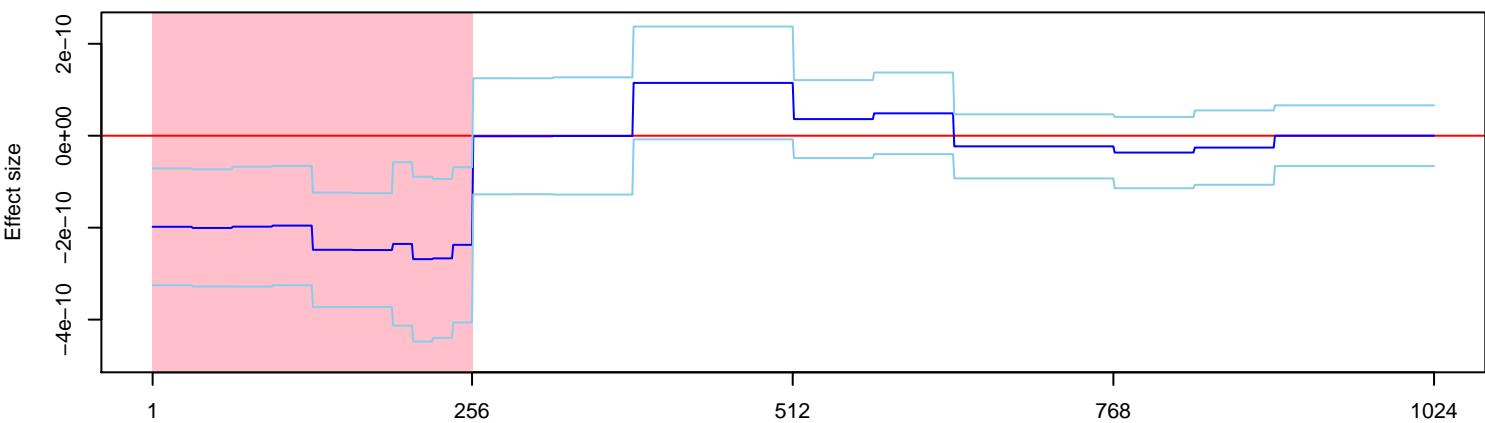
WaveQTL strongest SNP – Chr: 19, Site: 121, SNP: chr19.899358



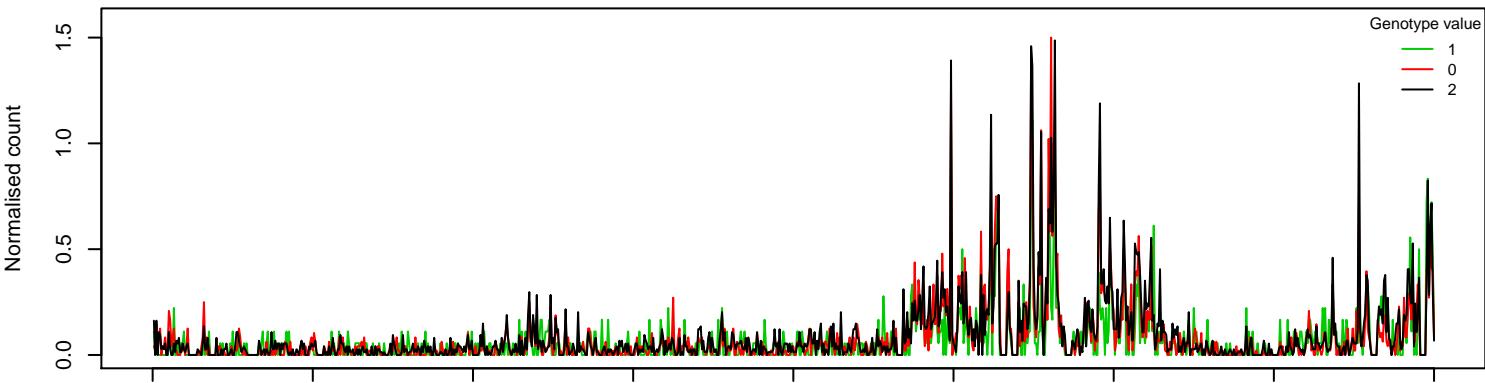
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 13.7177



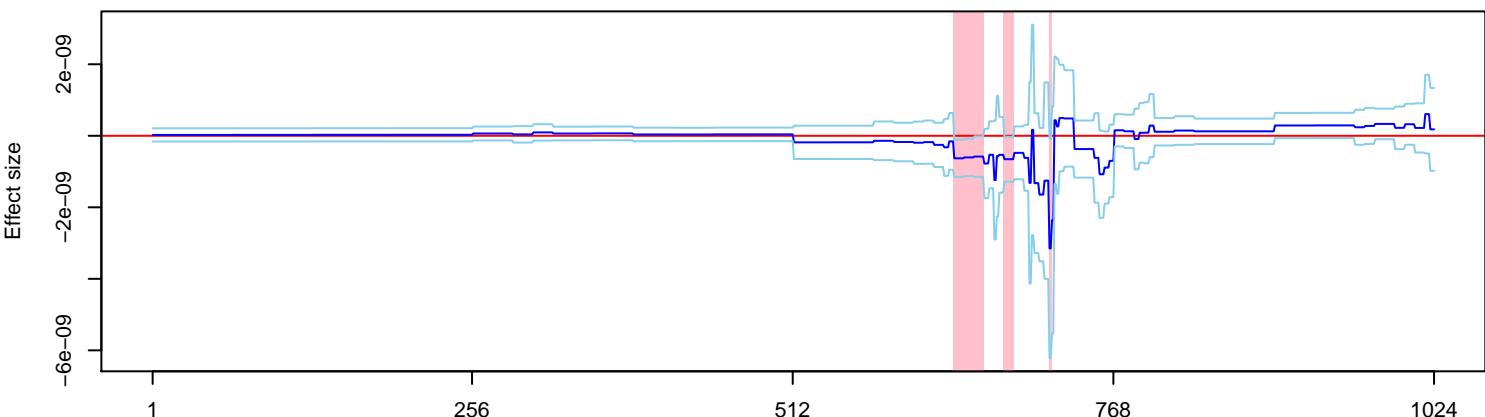
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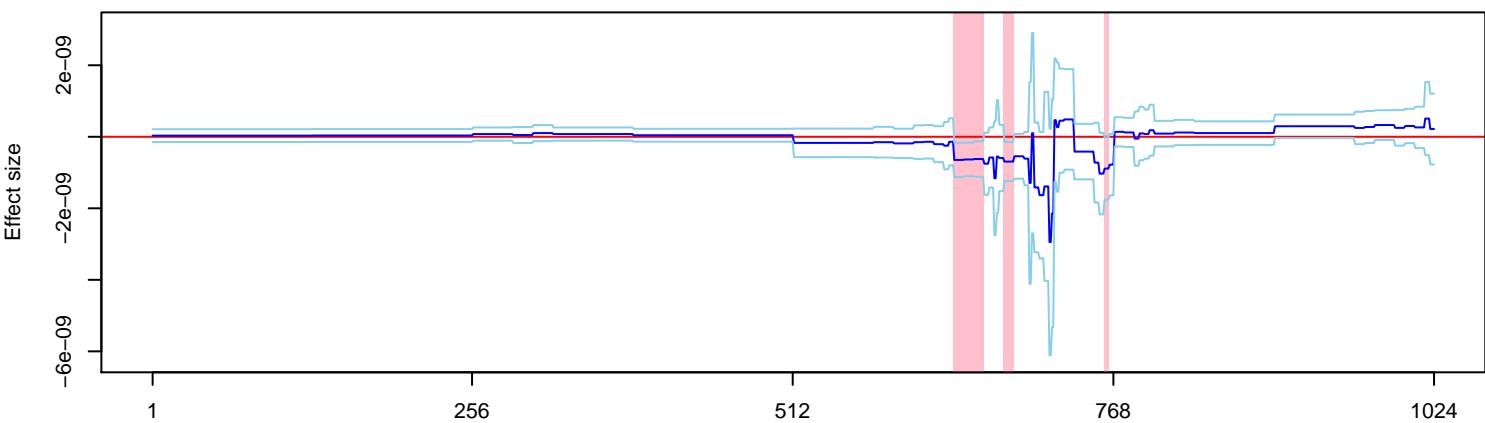
HMT strongest SNP – Chr: 19, Site: 225, SNP: chr19.1440303



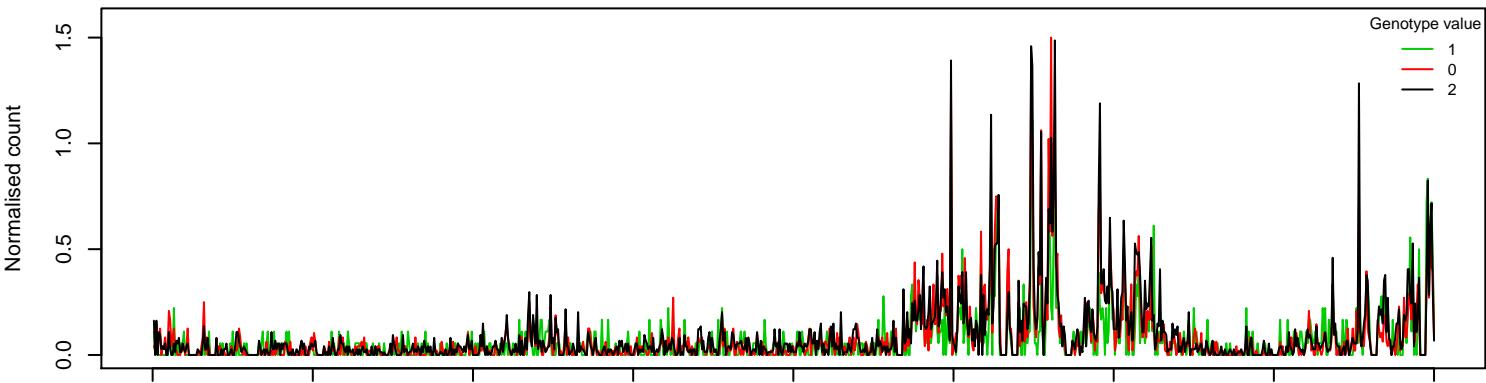
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 16.792



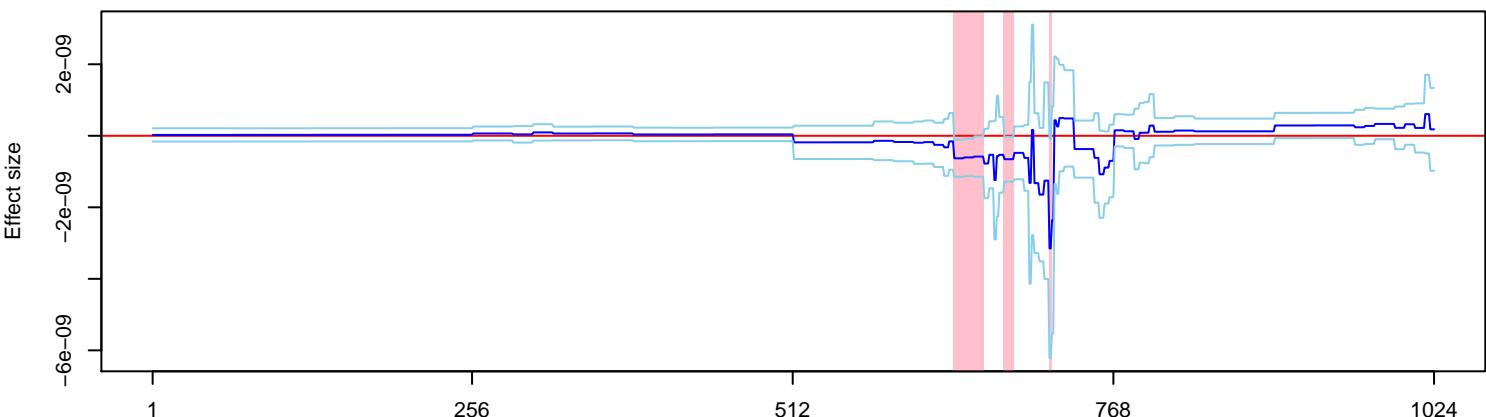
HMT, pval: 0.0011, qval: 0.042, logLR: 18.0385



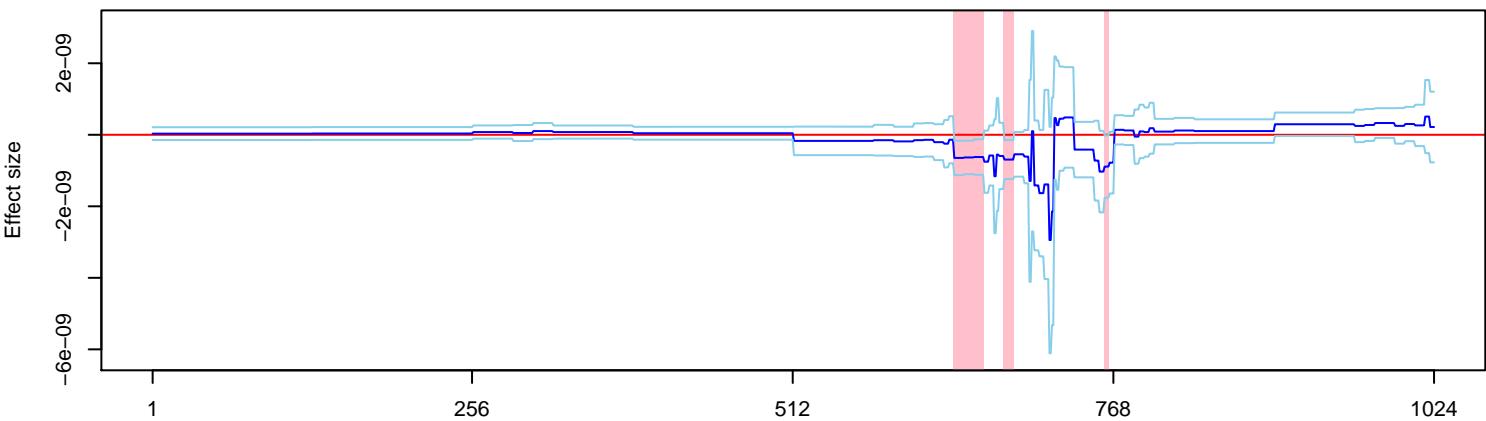
WaveQTL strongest SNP – Chr: 19, Site: 225, SNP: chr19.1440303



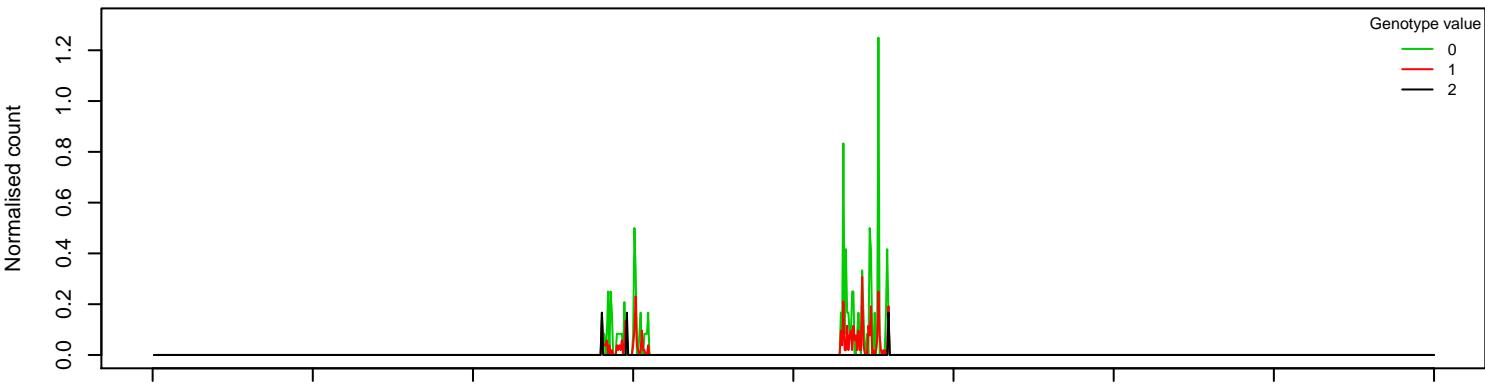
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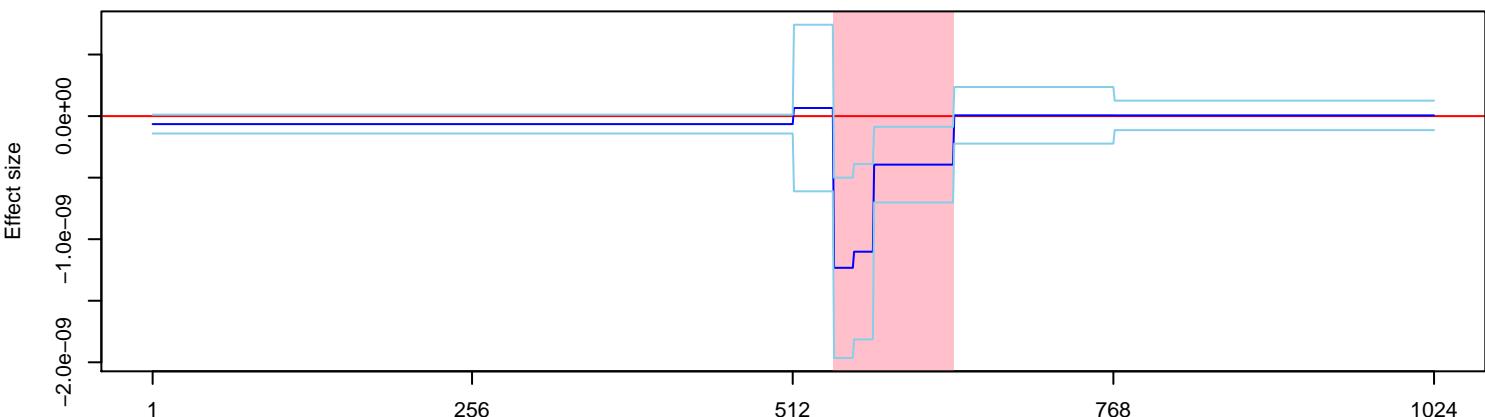
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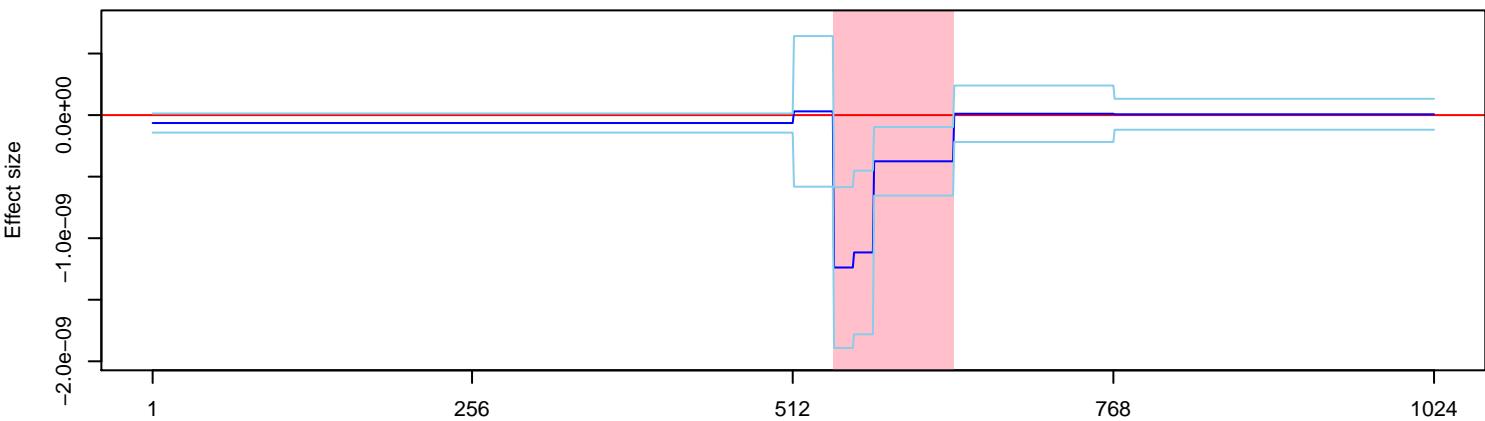
HMT strongest SNP – Chr: 22, Site: 209, SNP: chr22.18759008



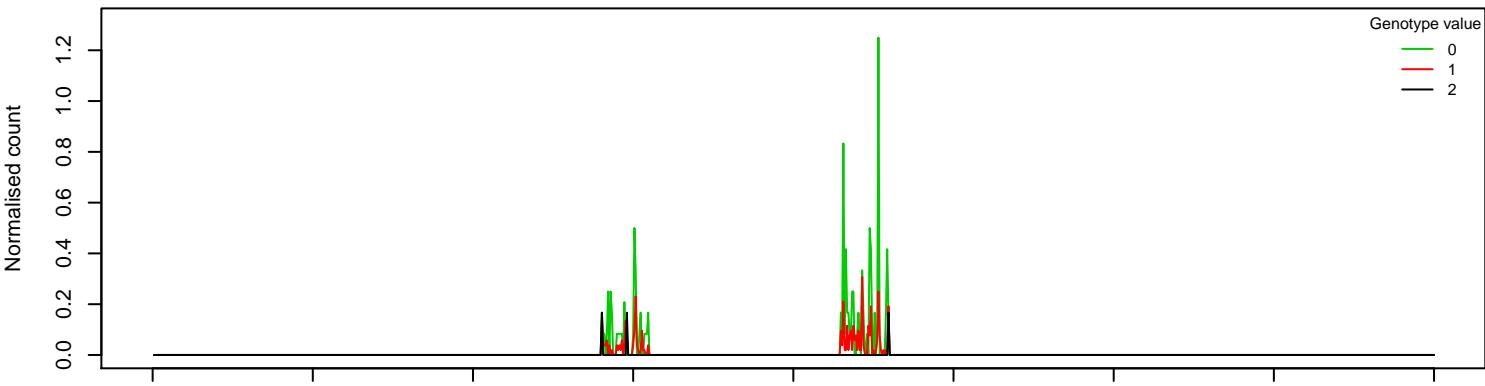
WaveQTL, pval: 9e-04, qval: 0.0459, logLR: 14.1411



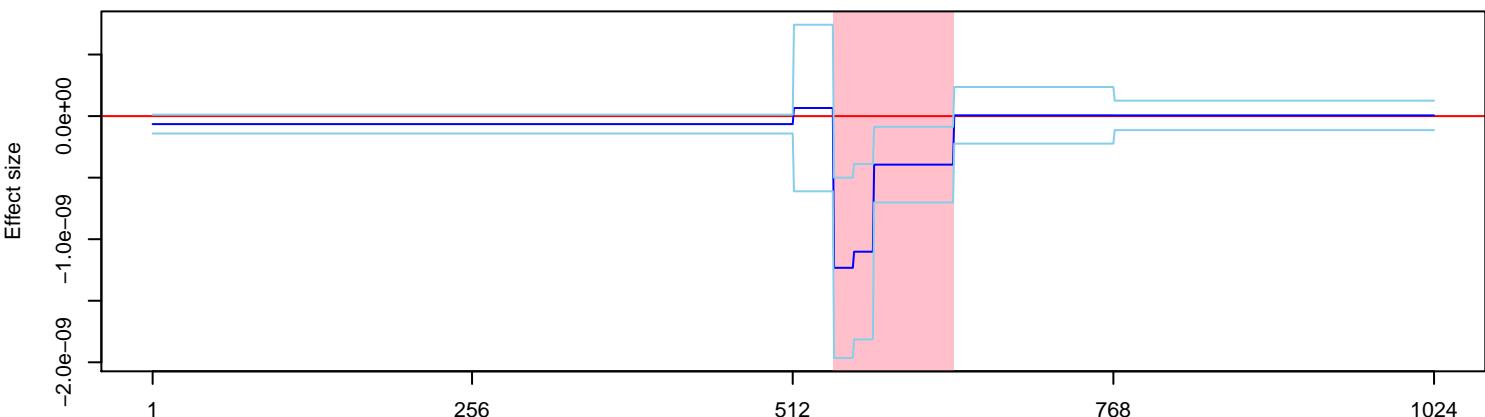
HMT, pval: 0.001, qval: 0.0394, logLR: 14.162



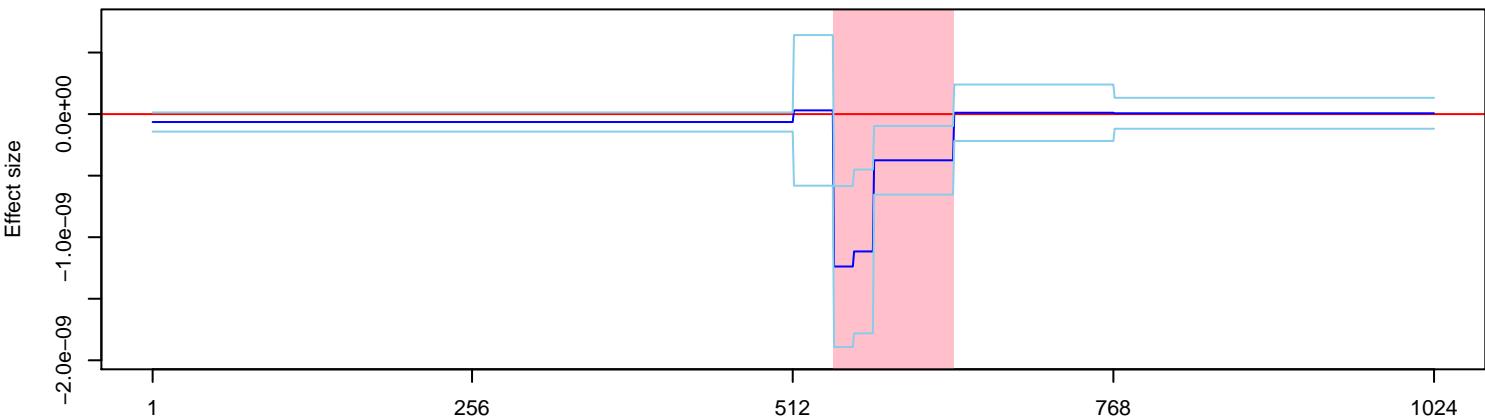
WaveQTL strongest SNP – Chr: 22, Site: 209, SNP: chr22.18759008



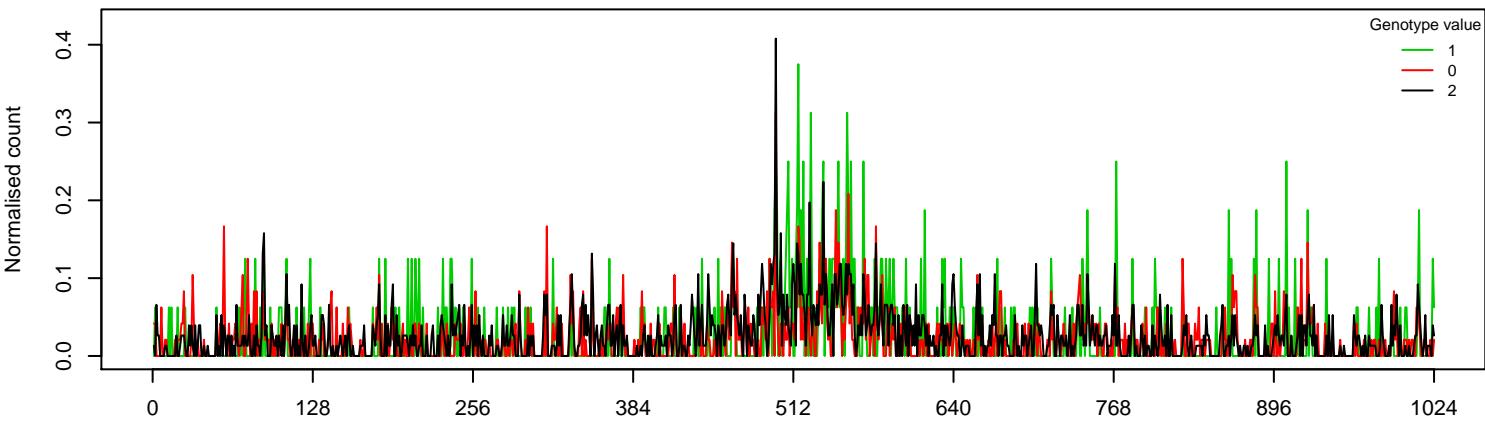
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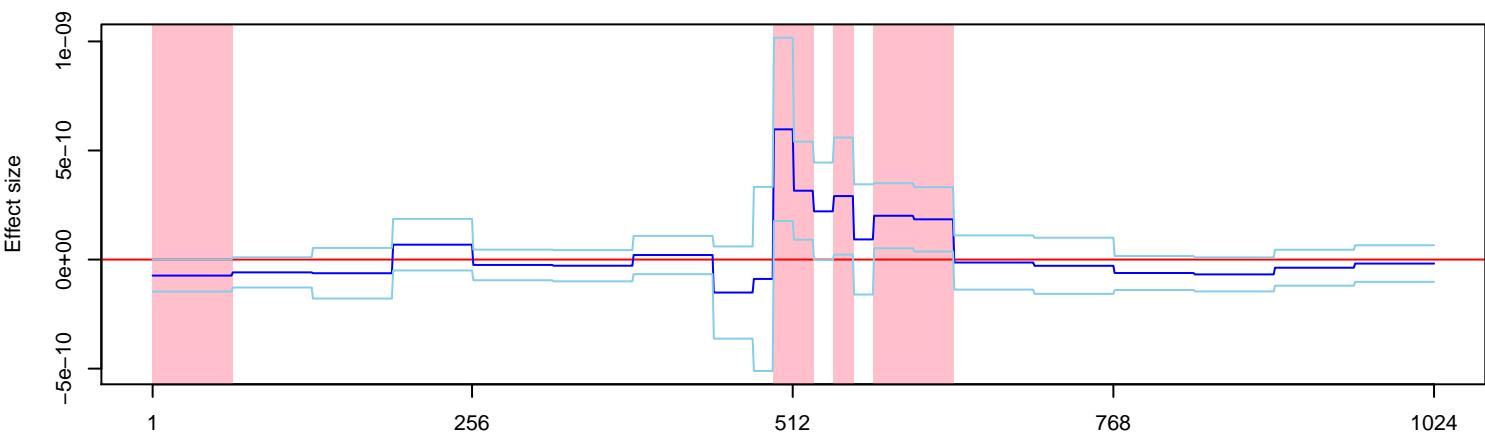
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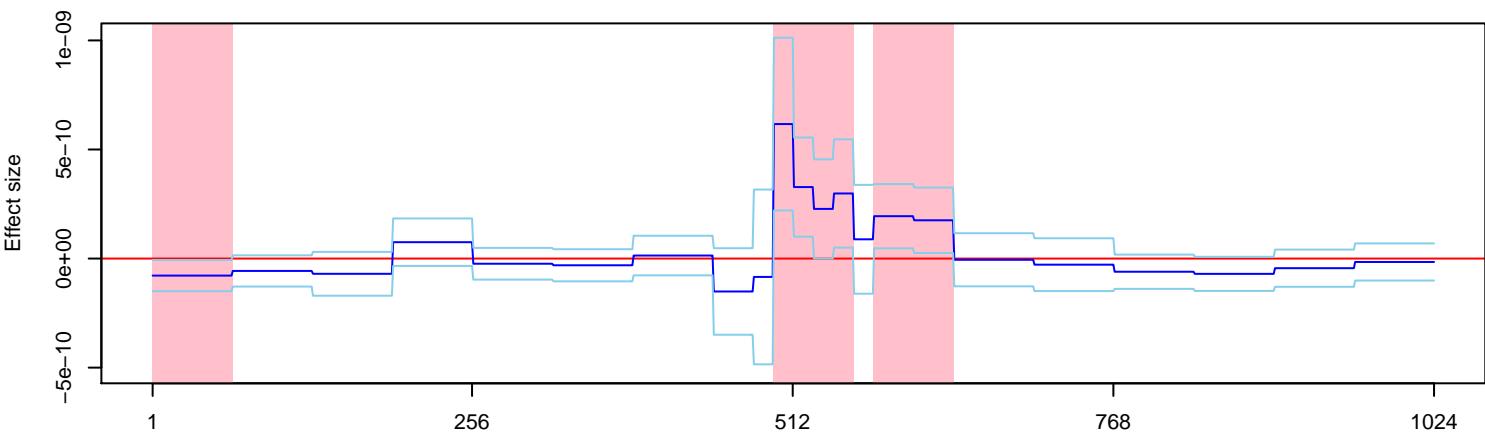
HMT strongest SNP – Chr: 22, Site: 478, SNP: chr22.25858313



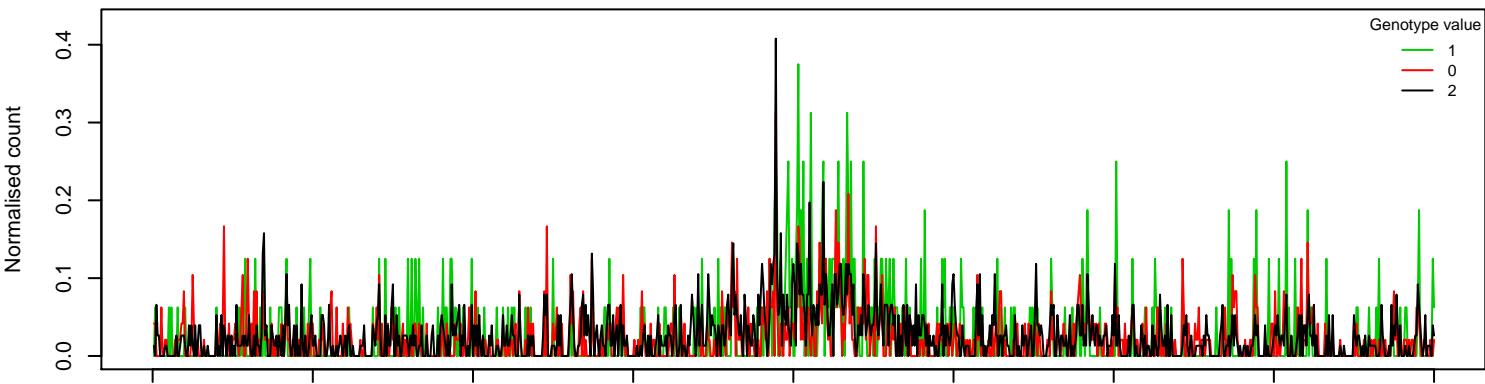
WaveQTL, pval: 3e-04, qval: 0.0216, logLR: 11.7395



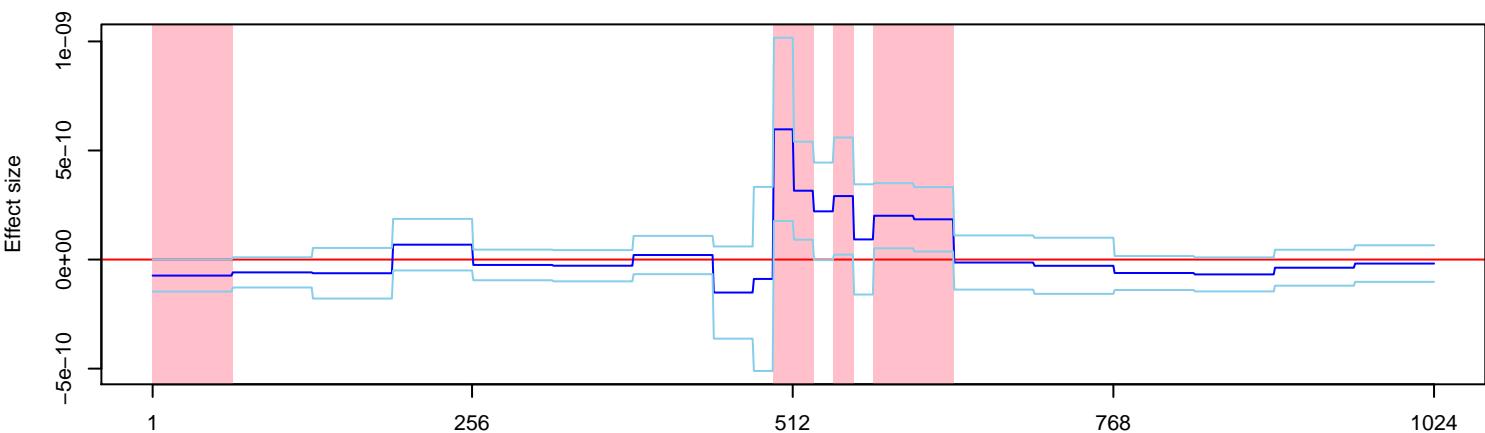
HMT, pval: 3e-04, qval: 0.0157, logLR: 11.9065



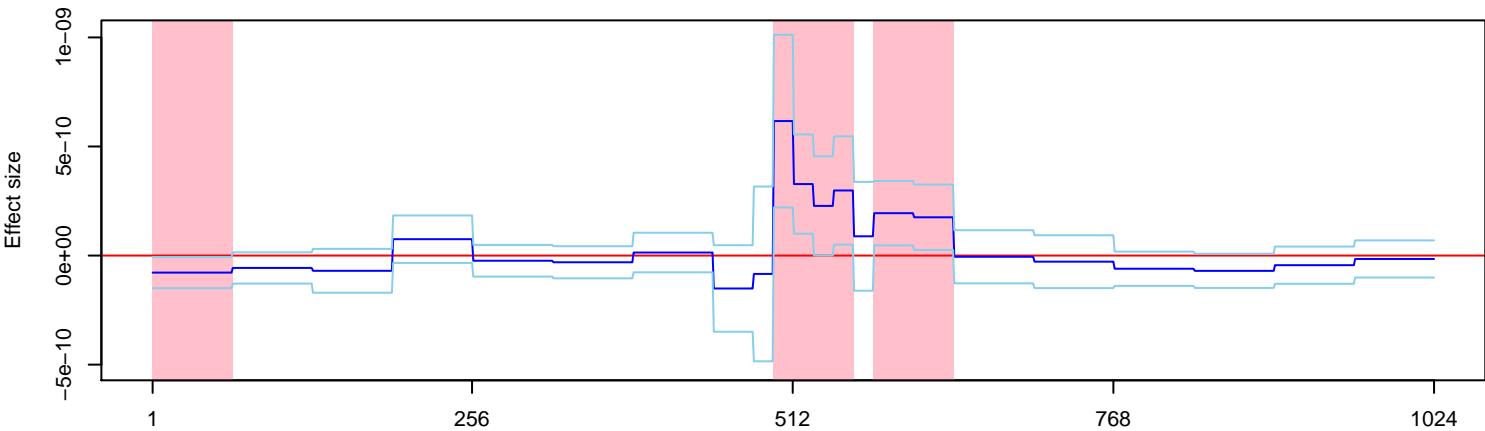
WaveQTL strongest SNP – Chr: 22, Site: 478, SNP: chr22.25858313



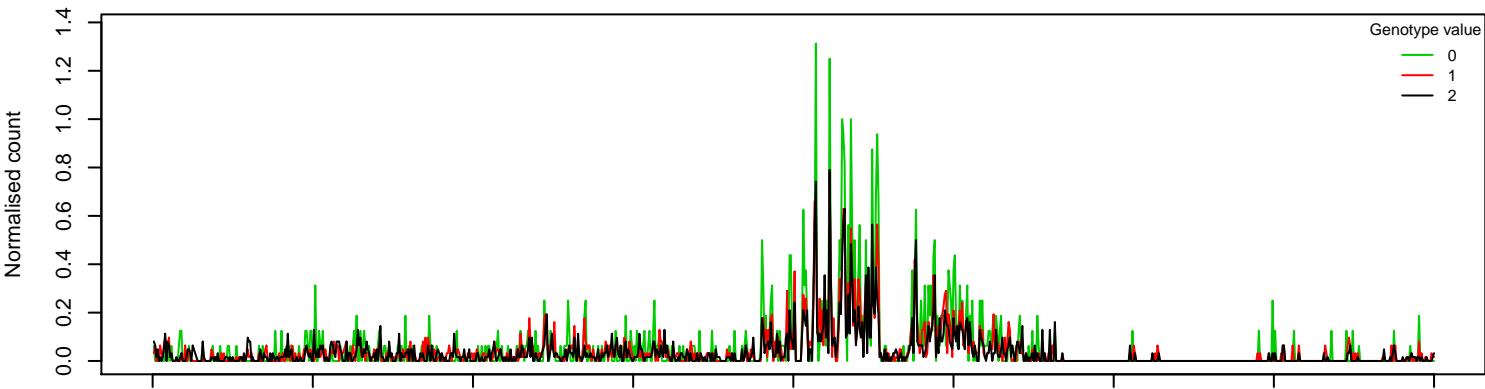
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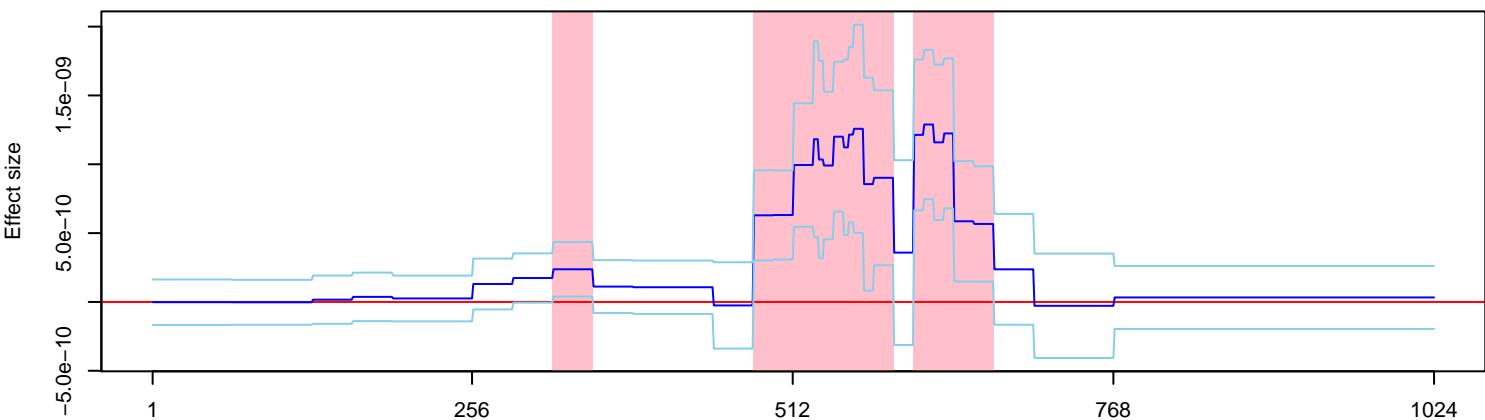
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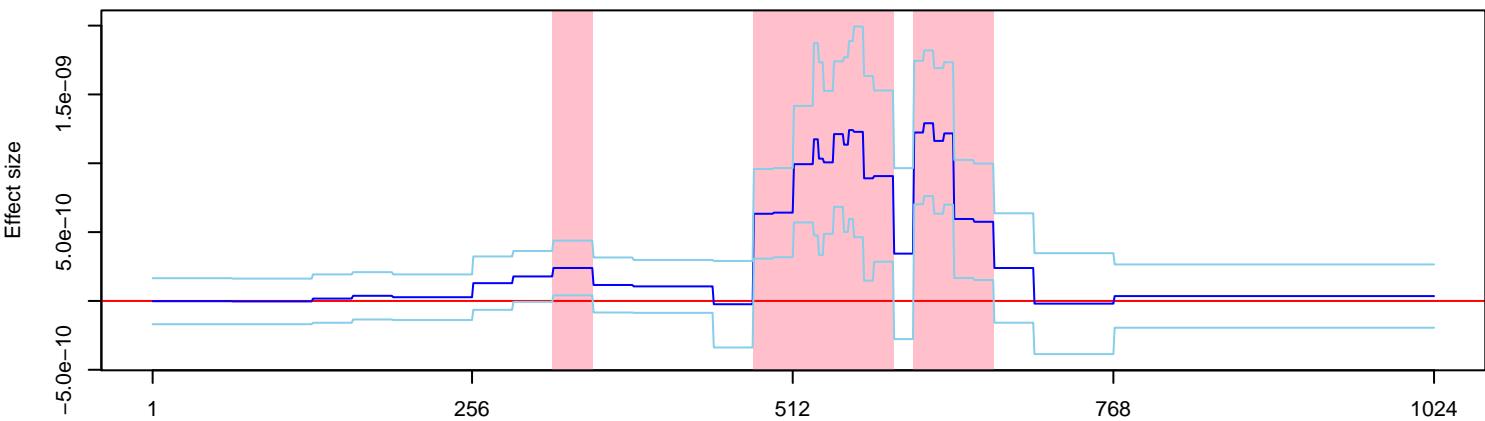
HMT strongest SNP – Chr: 22, Site: 527, SNP: chr22.28198736



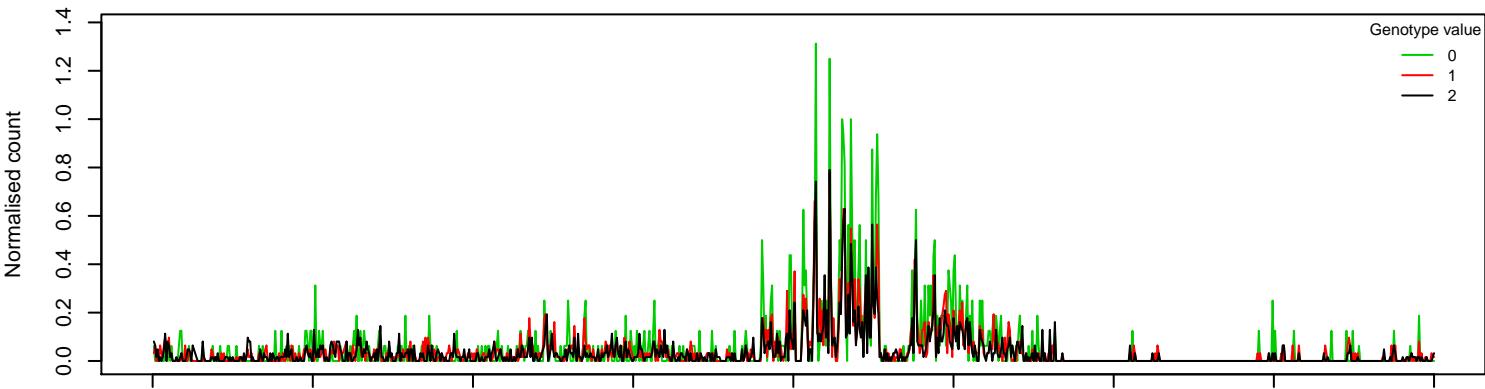
WaveQTL, pval: $1e-04$, qval: 0.0093, logLR: 37.6042



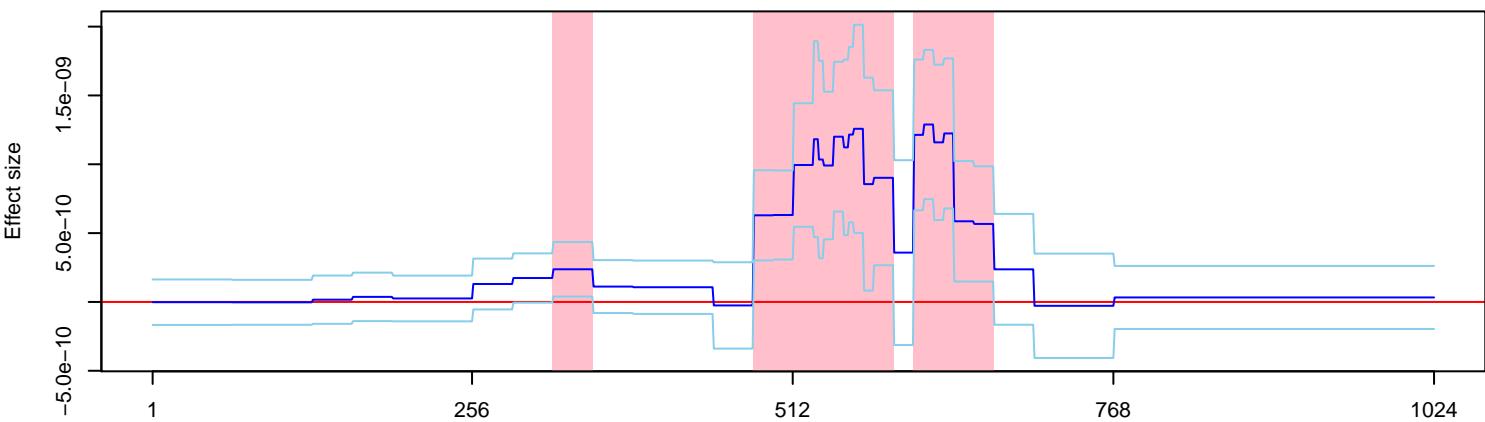
HMT, pval: $1e-04$, qval: 0.0062, logLR: 37.8338



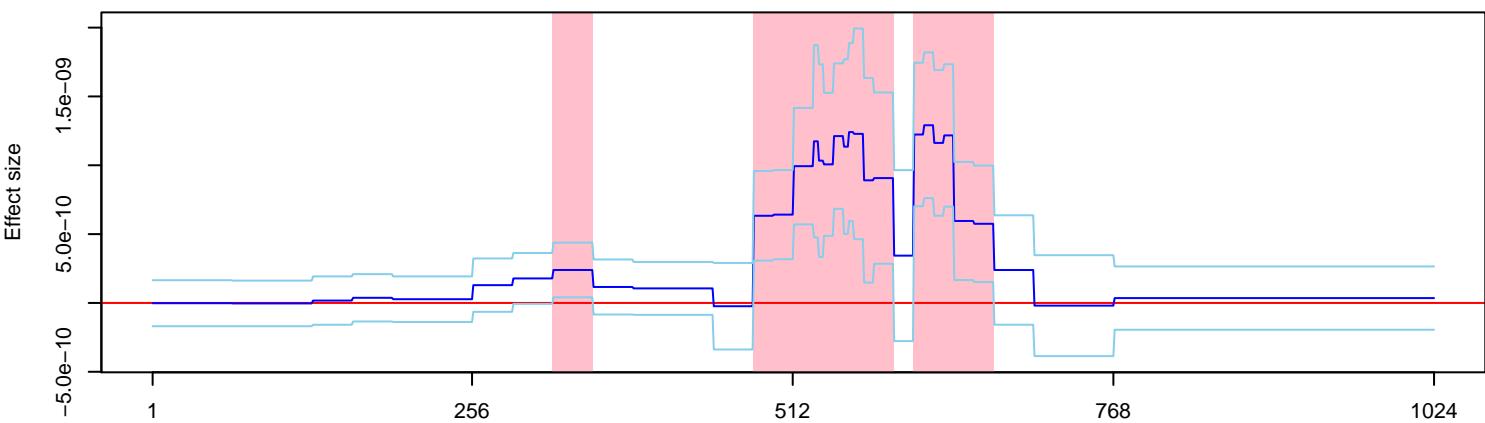
WaveQTL strongest SNP – Chr: 22, Site: 527, SNP: chr22.28198736



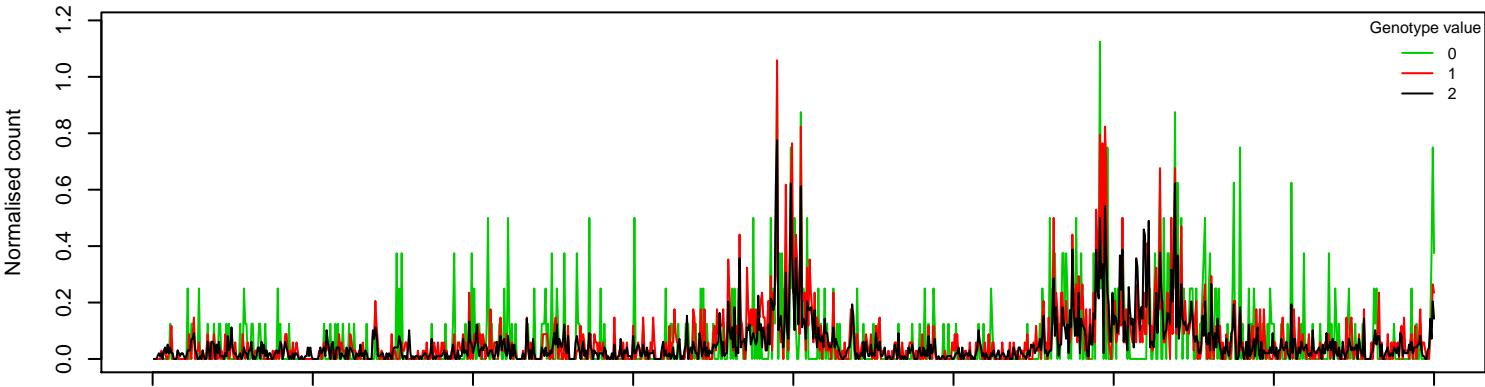
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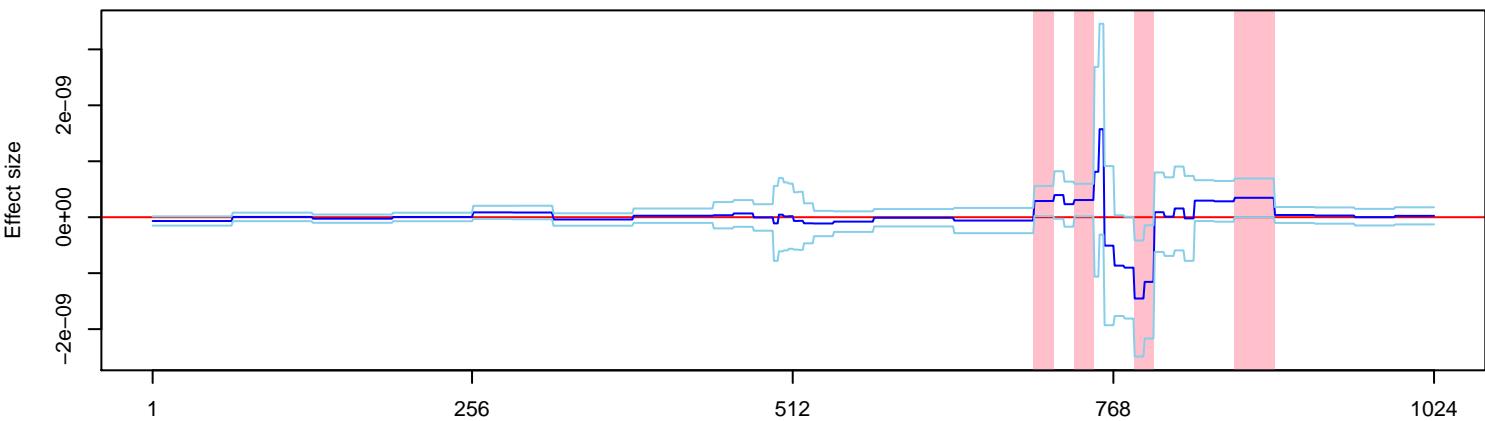
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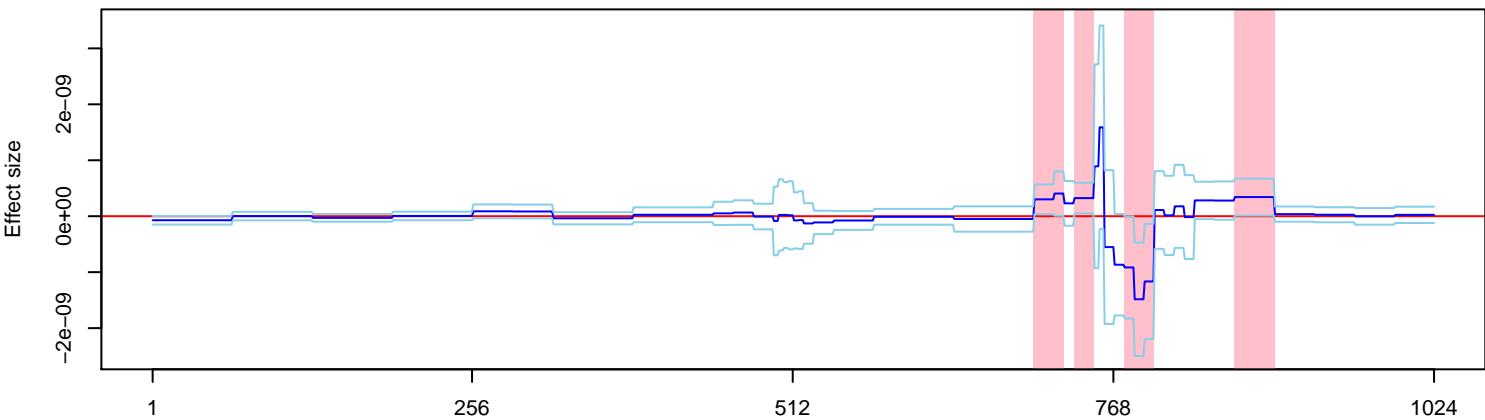
HMT strongest SNP – Chr: 22, Site: 791, SNP: chr22.35745246



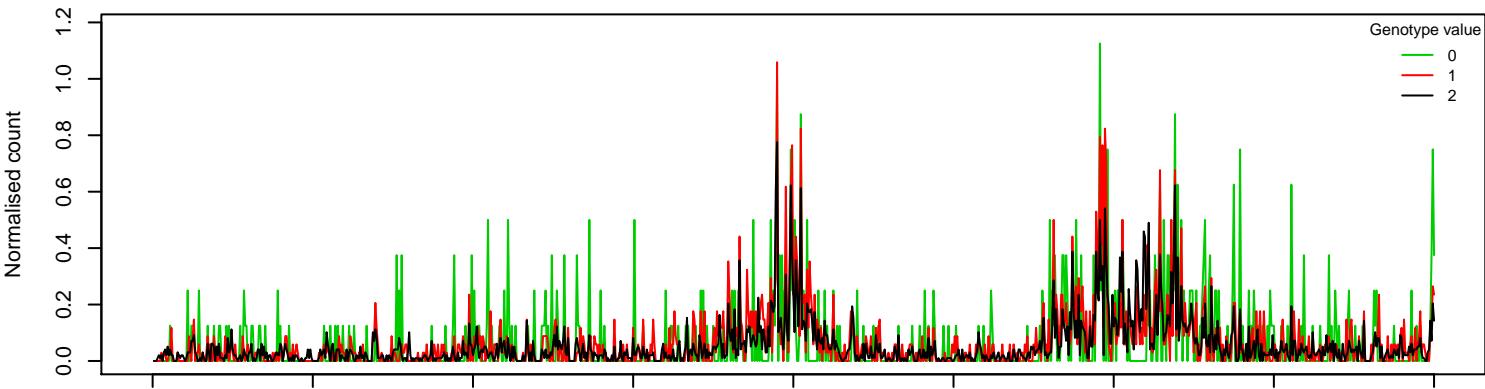
WaveQTL, pval: 0.001, qval: 0.0503, logLR: 10.1874



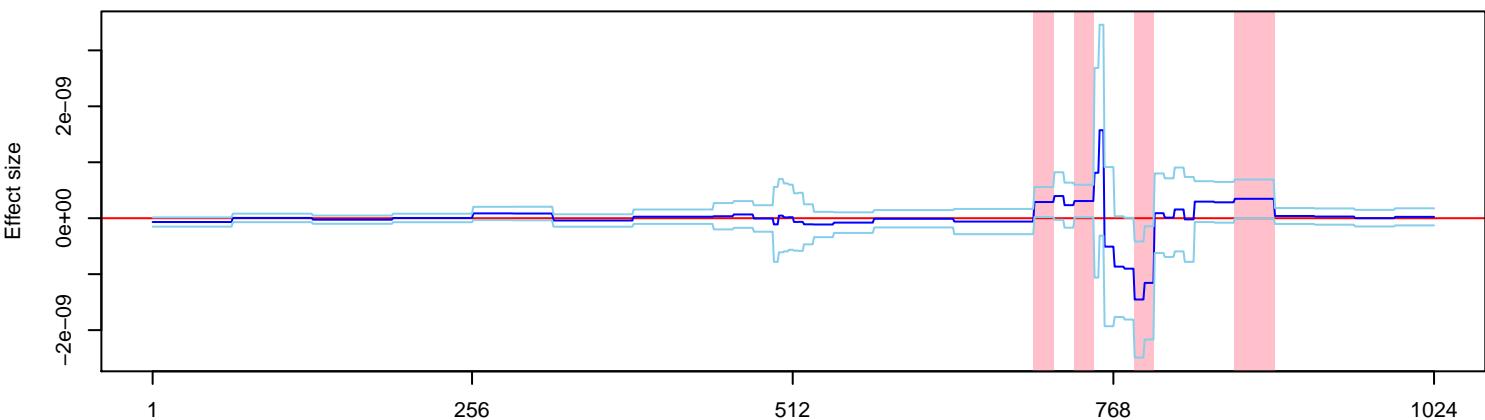
HMT, pval: 0.0011, qval: 0.042, logLR: 10.7295



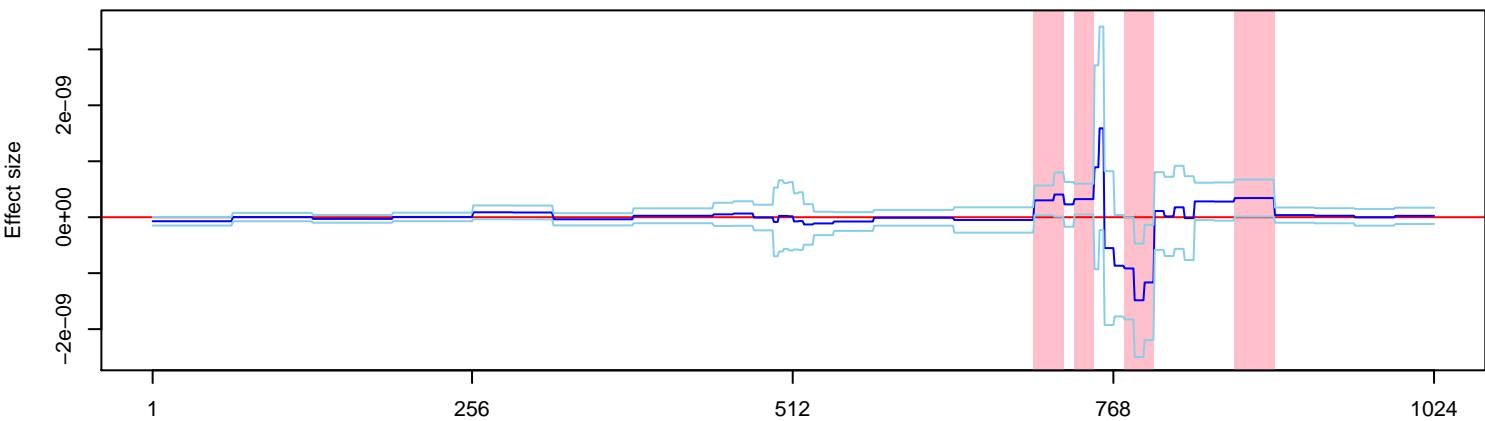
WaveQTL strongest SNP – Chr: 22, Site: 791, SNP: chr22.35745246



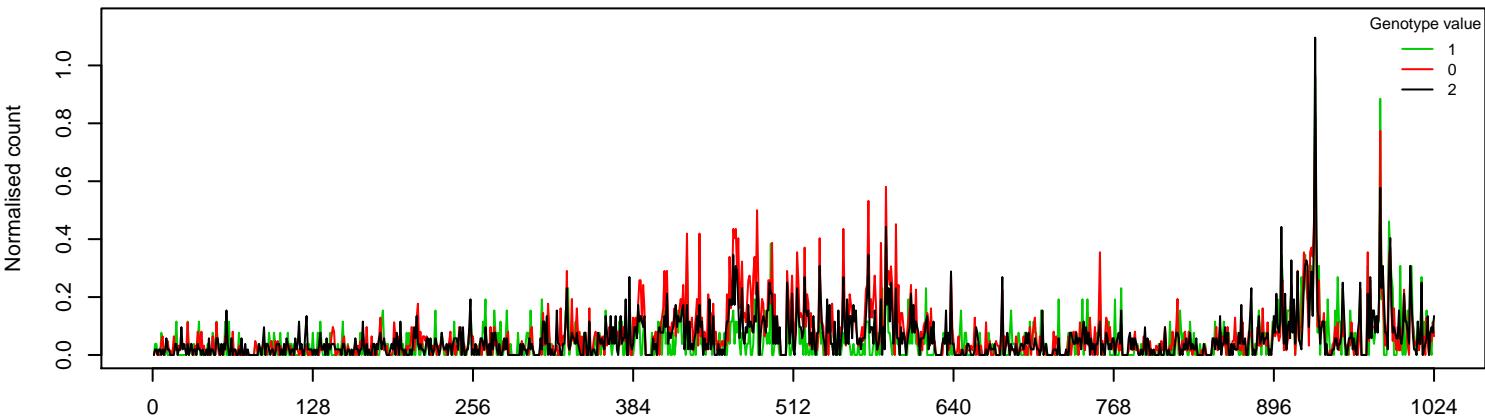
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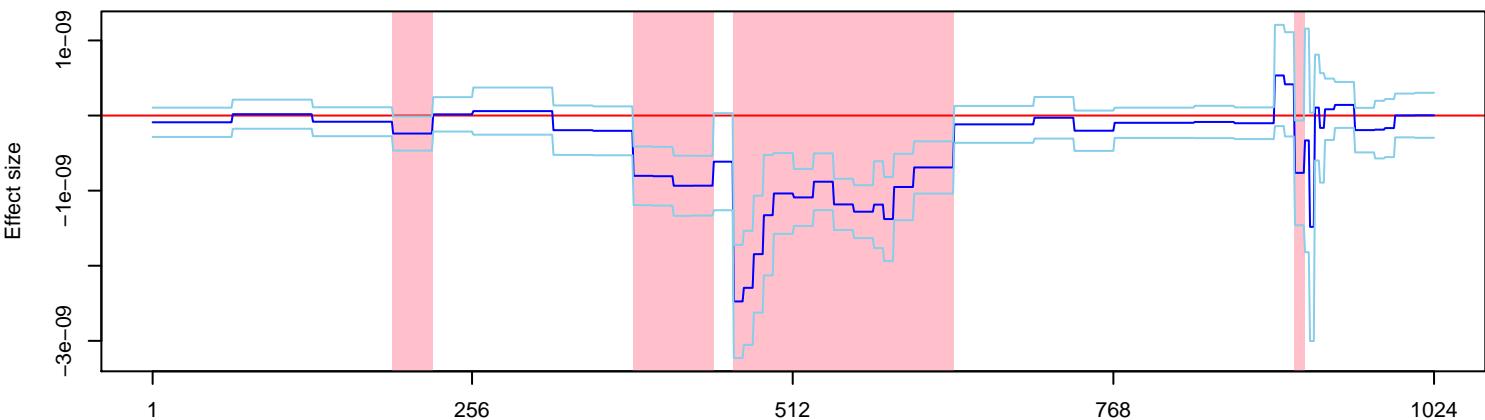
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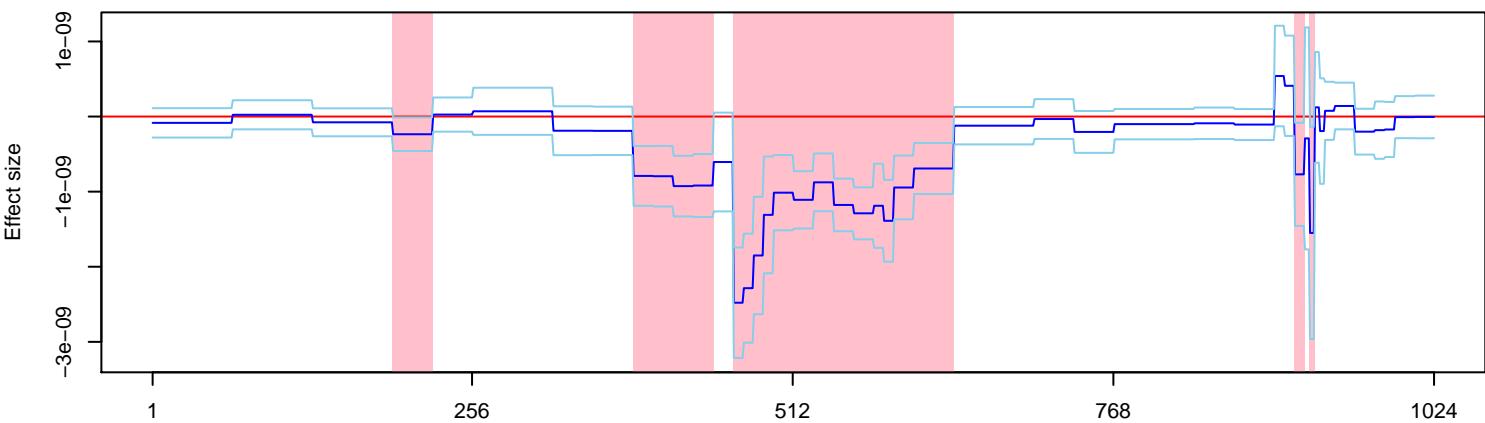
HMT strongest SNP – Chr: 22, Site: 1386, SNP: chr22.42610760



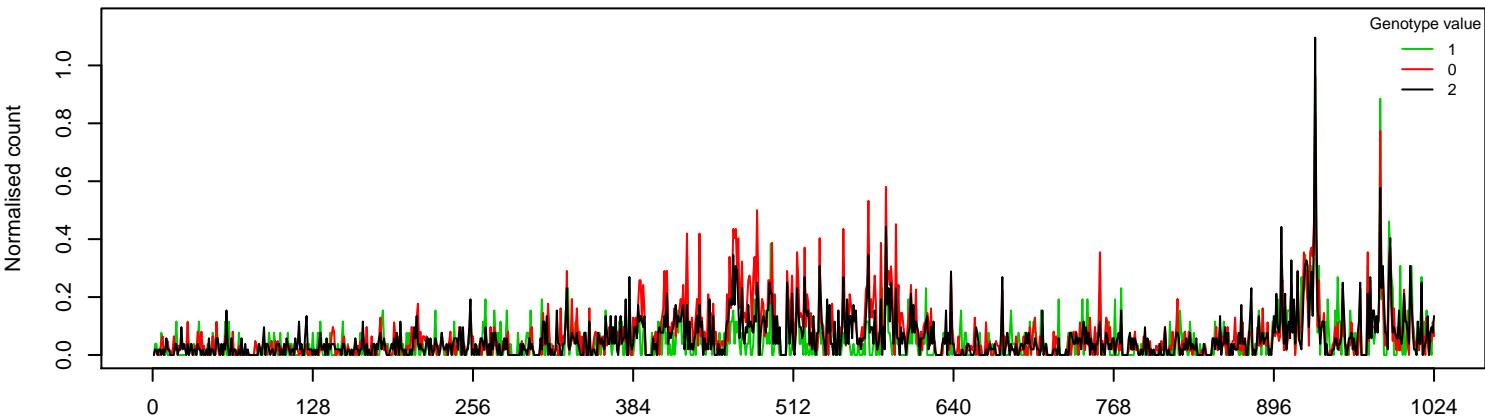
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 93.8933



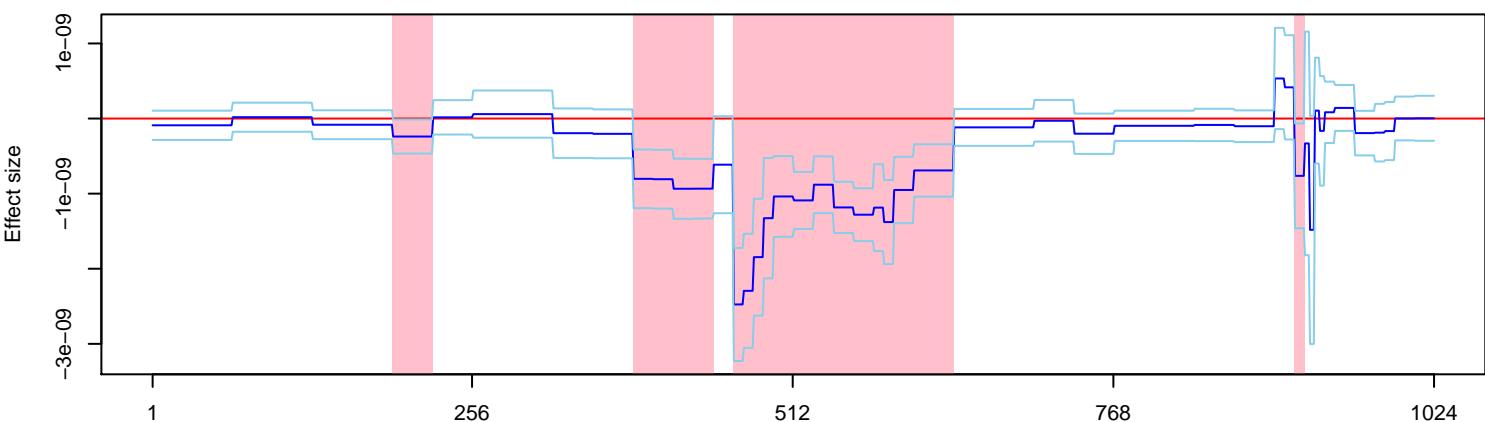
HMT, pval: 1e-04, qval: 0.0062, logLR: 94.0683



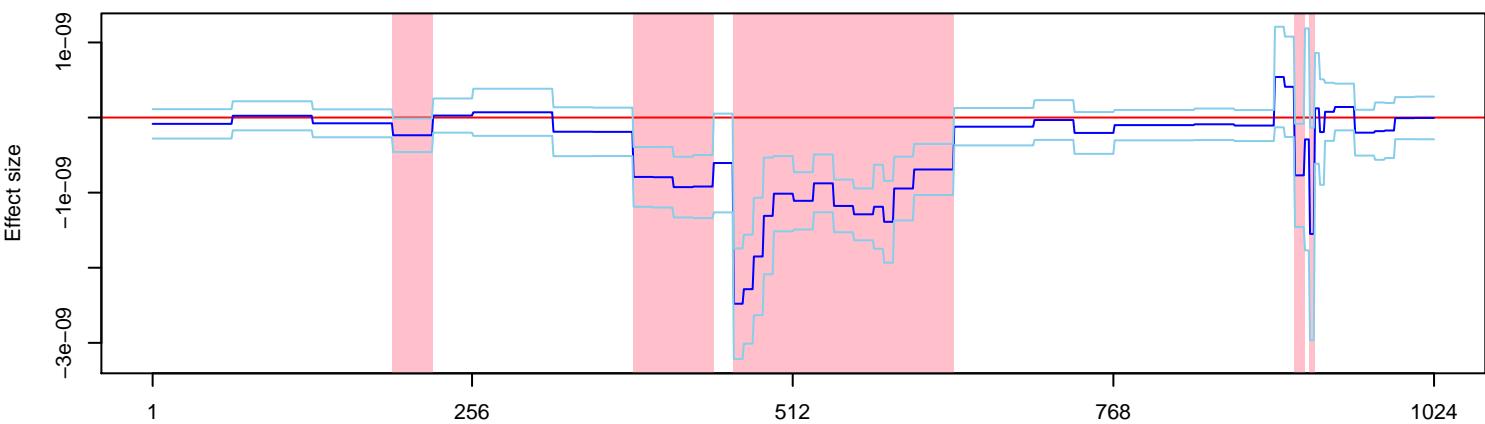
WaveQTL strongest SNP – Chr: 22, Site: 1386, SNP: chr22.42610760



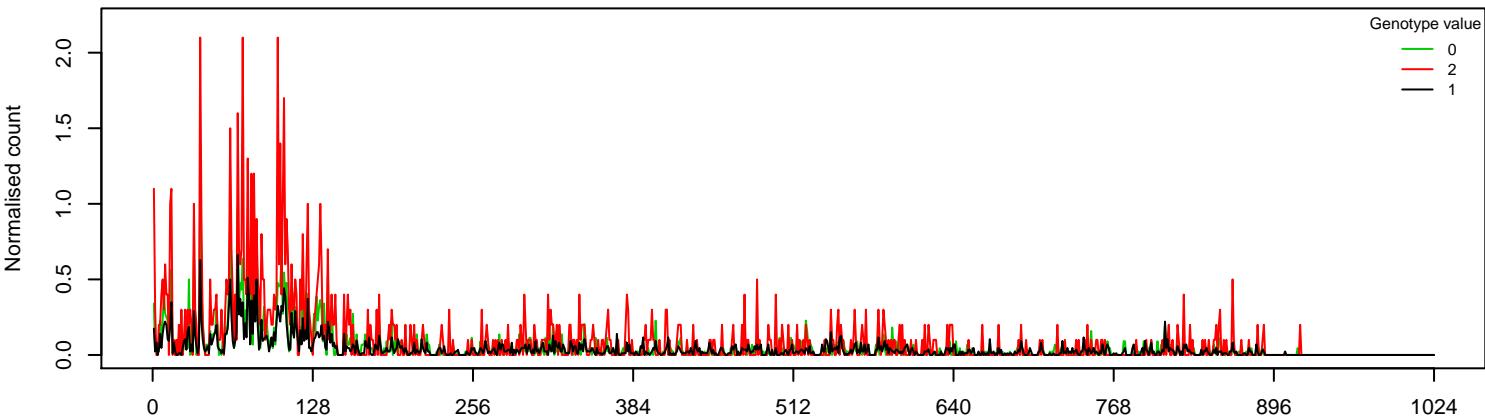
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 93.8933



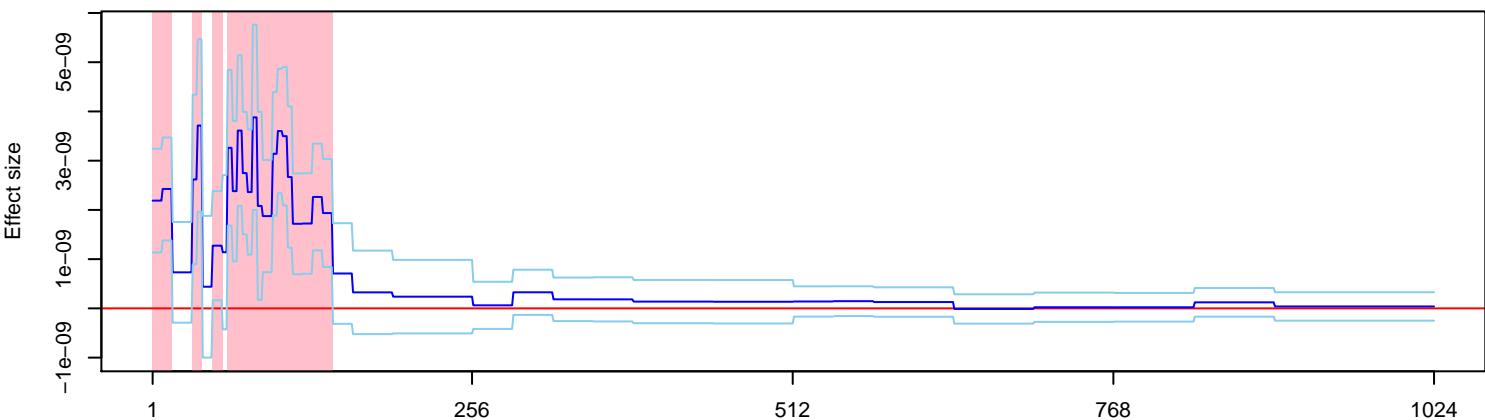
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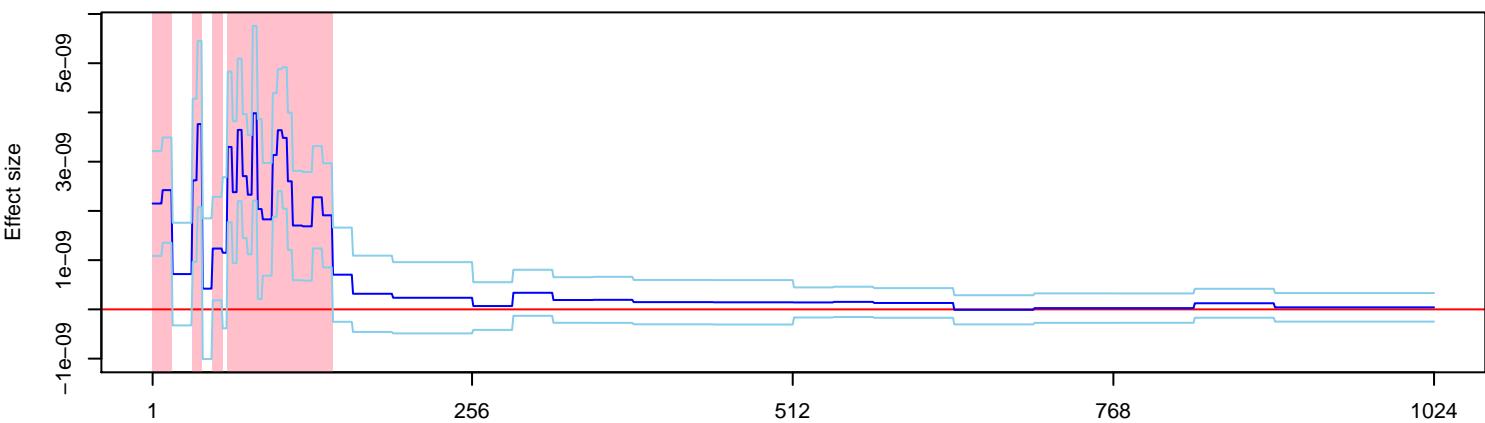
HMT strongest SNP – Chr: 22, Site: 1453, SNP: chr22.44188288



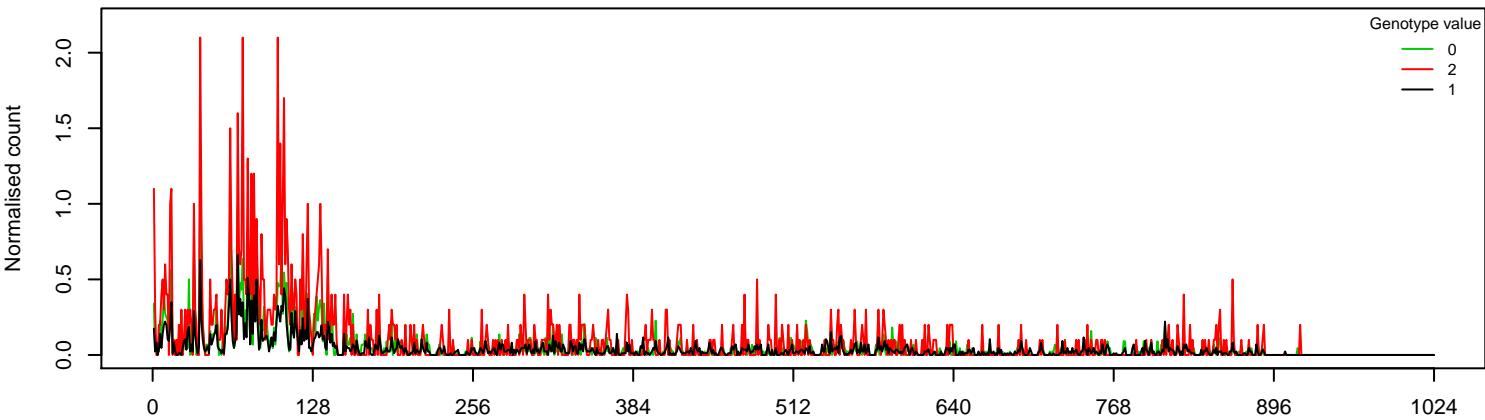
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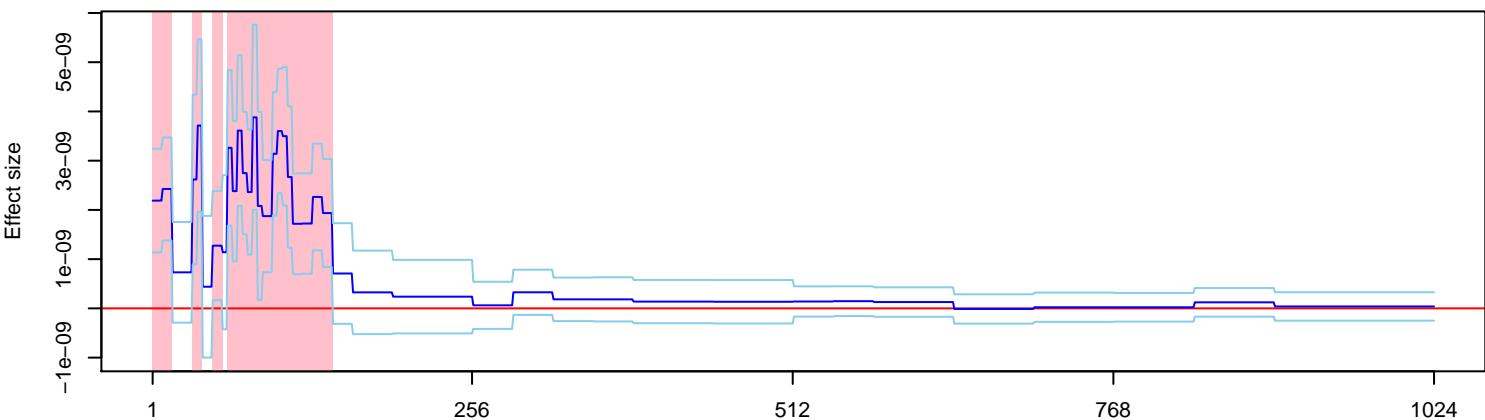
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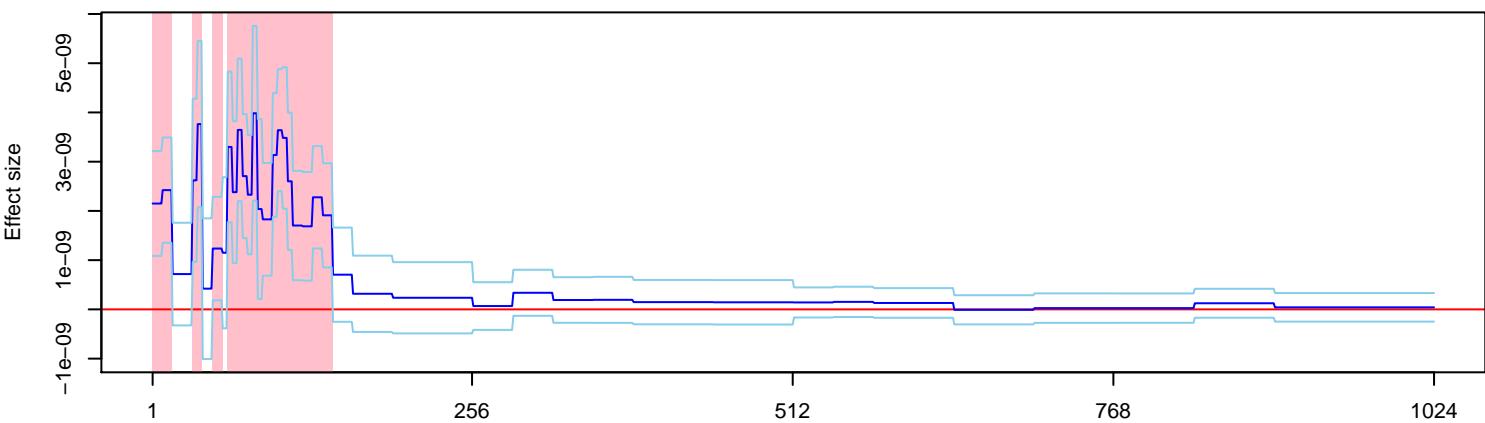
WaveQTL strongest SNP – Chr: 22, Site: 1453, SNP: chr22.44188288



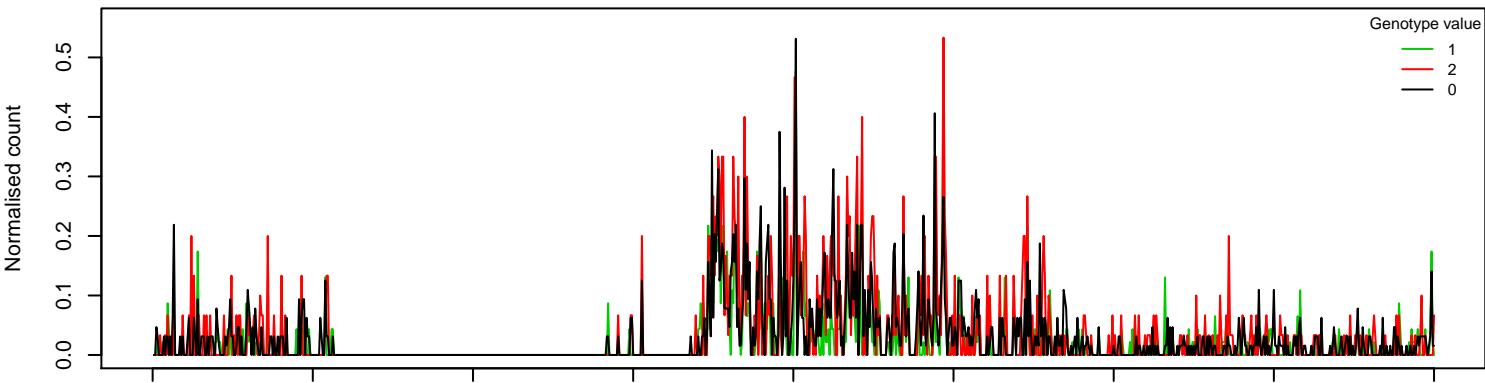
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 54.7311



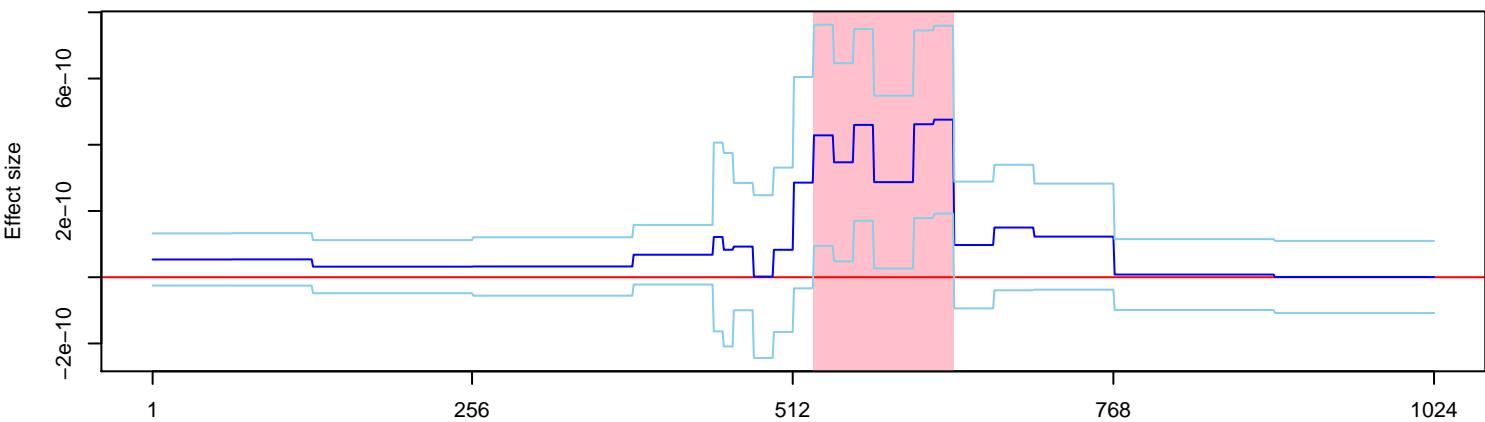
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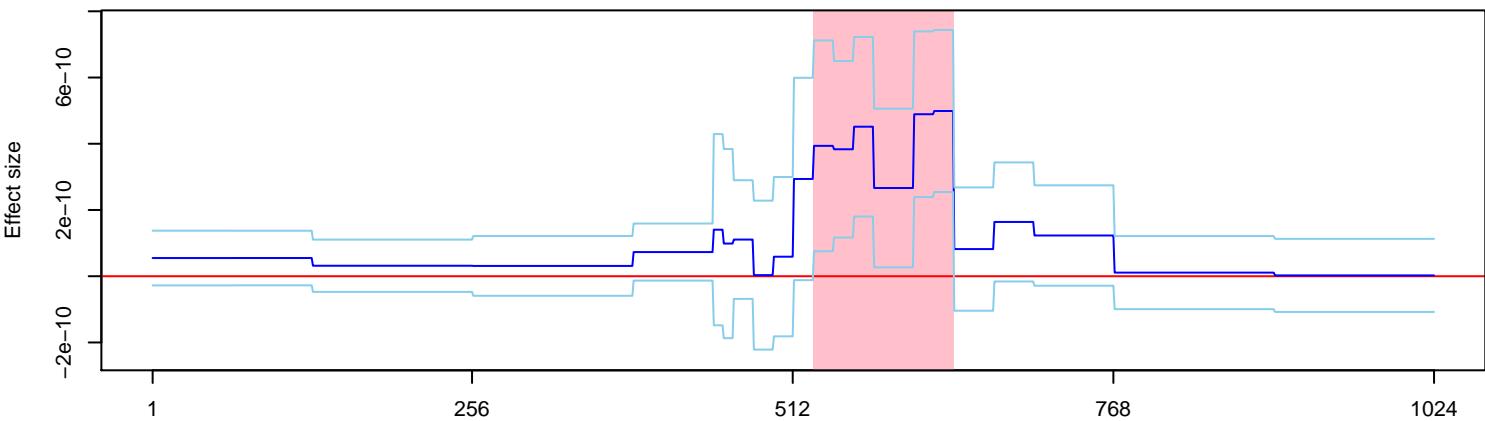
HMT strongest SNP – Chr: 22, Site: 1530, SNP: chr22.45251893



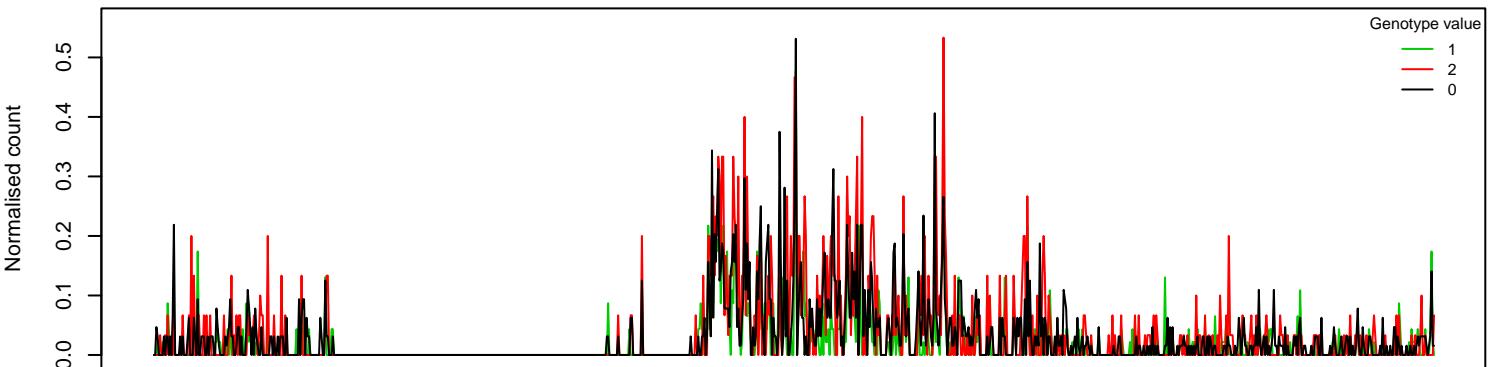
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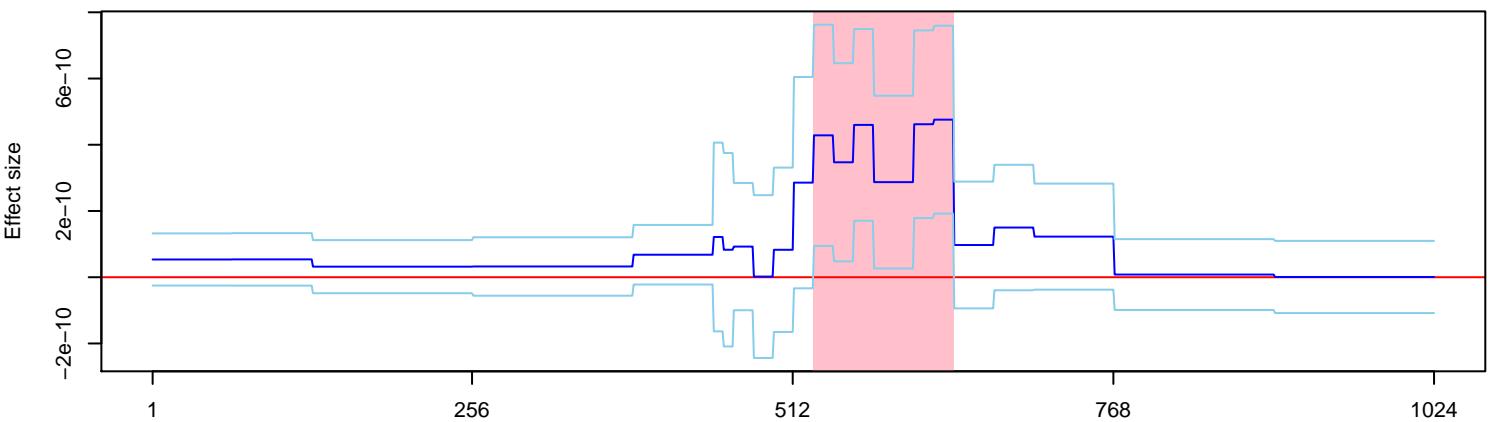
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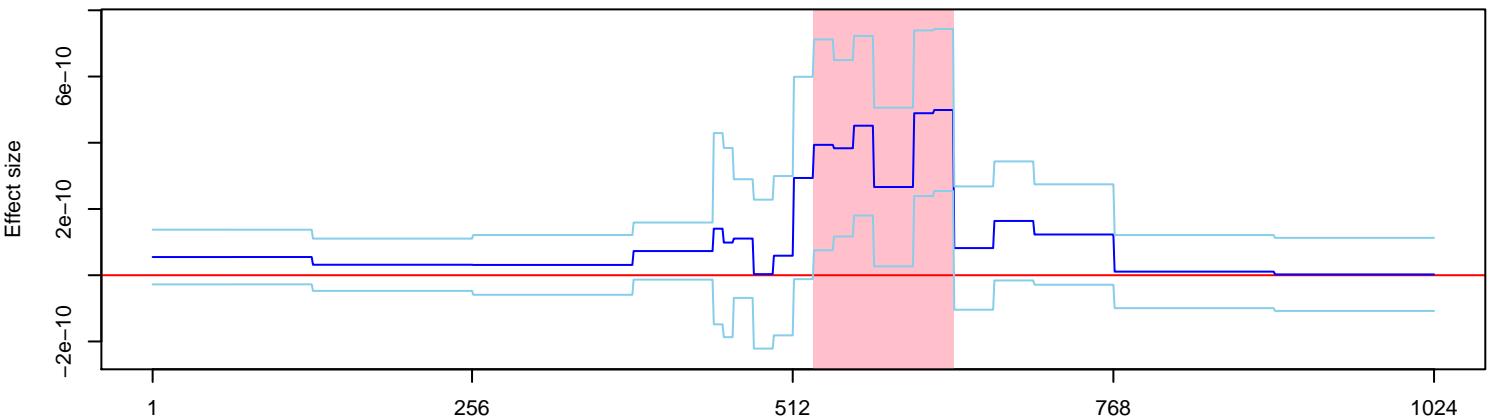
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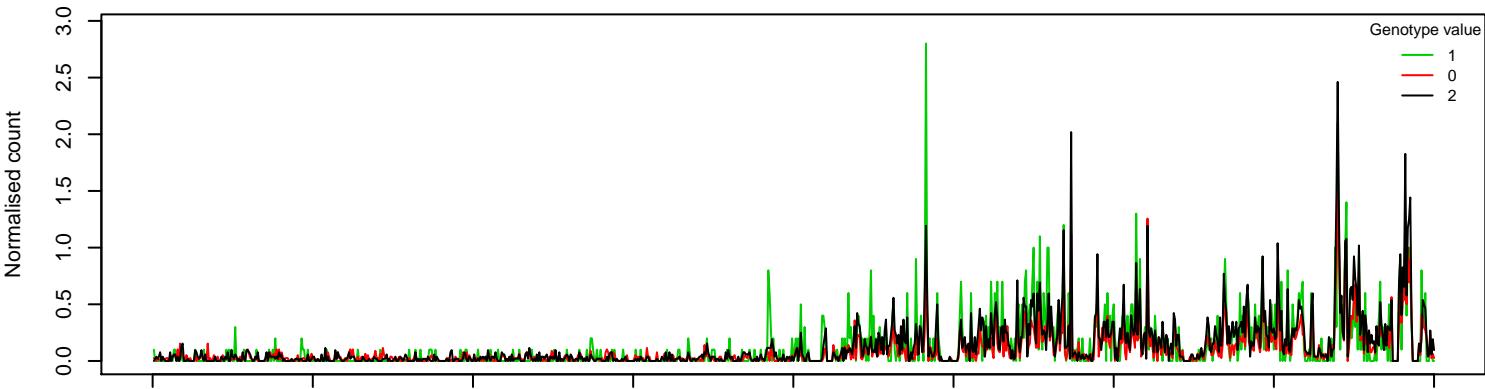
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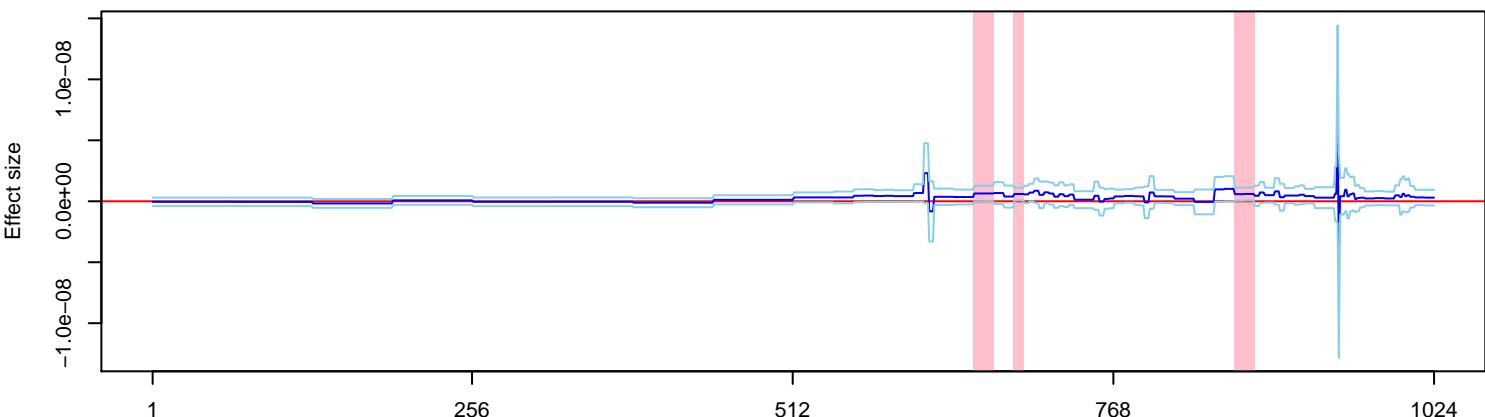
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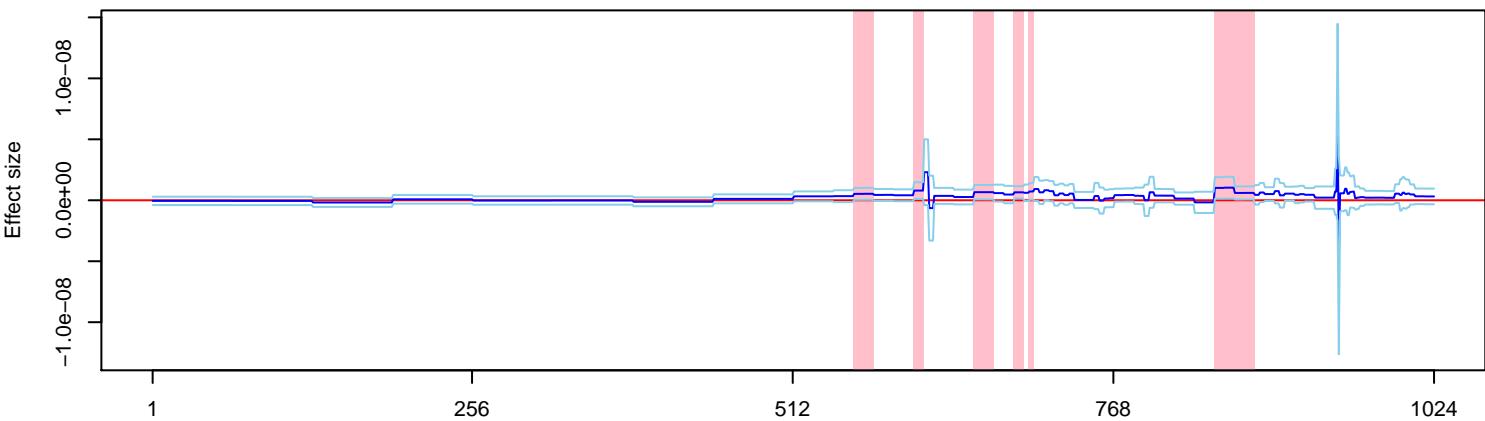
HMT strongest SNP – Chr: 19, Site: 750, SNP: chr19.5776473



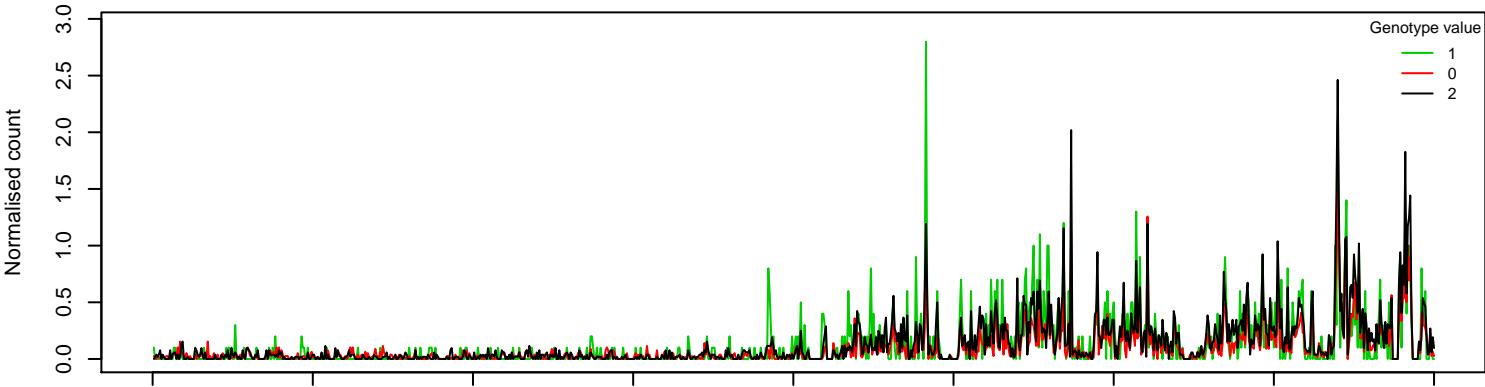
WaveQTL, pval: 0.0011, qval: 0.0519, logLR: 19.7974



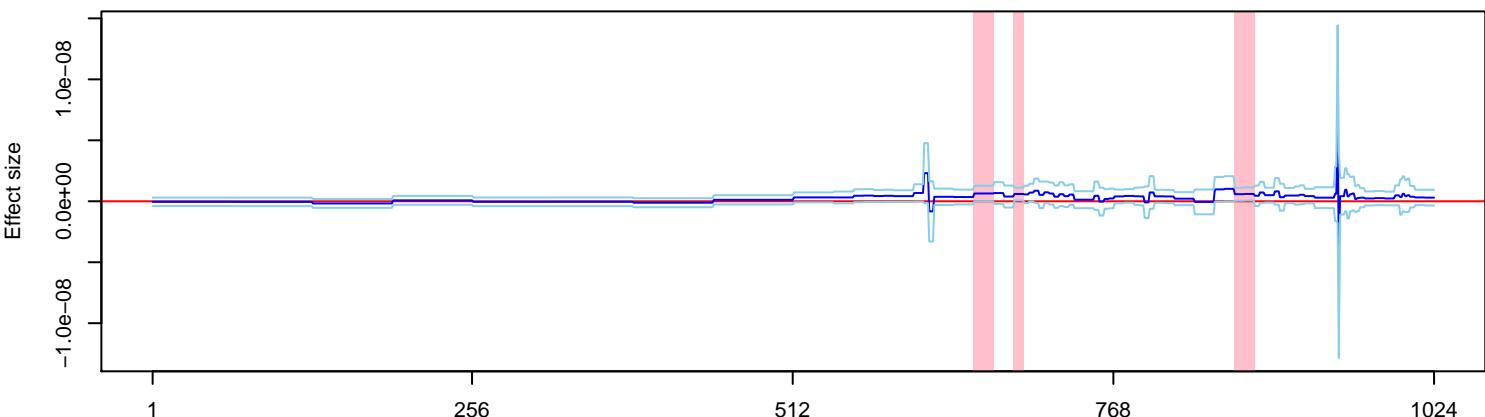
HMT, pval: 0.0011, qval: 0.042, logLR: 20.4905



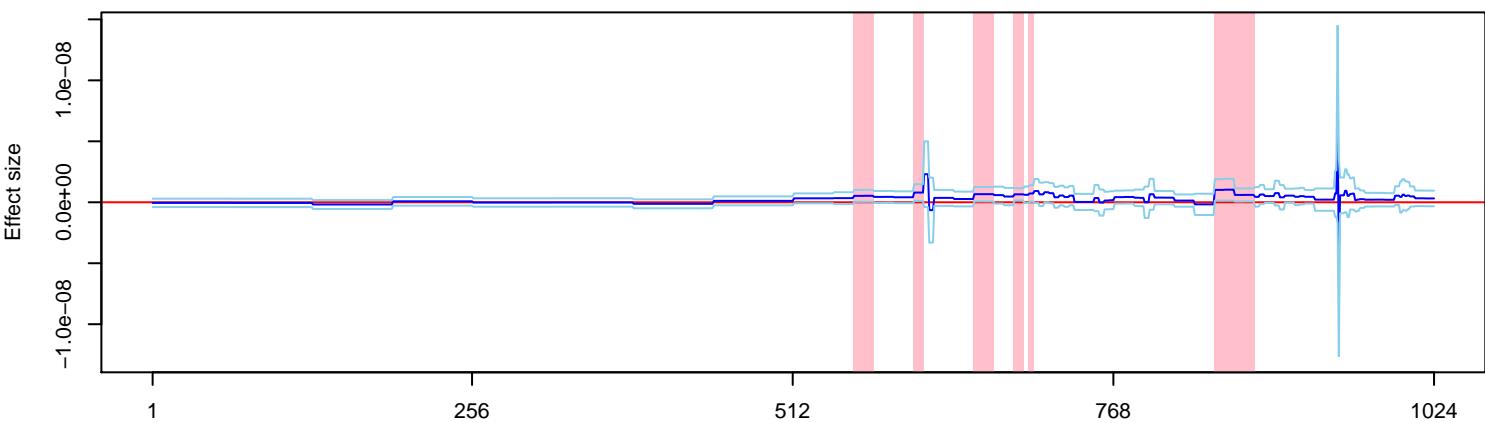
WaveQTL strongest SNP – Chr: 19, Site: 750, SNP: chr19.5776473



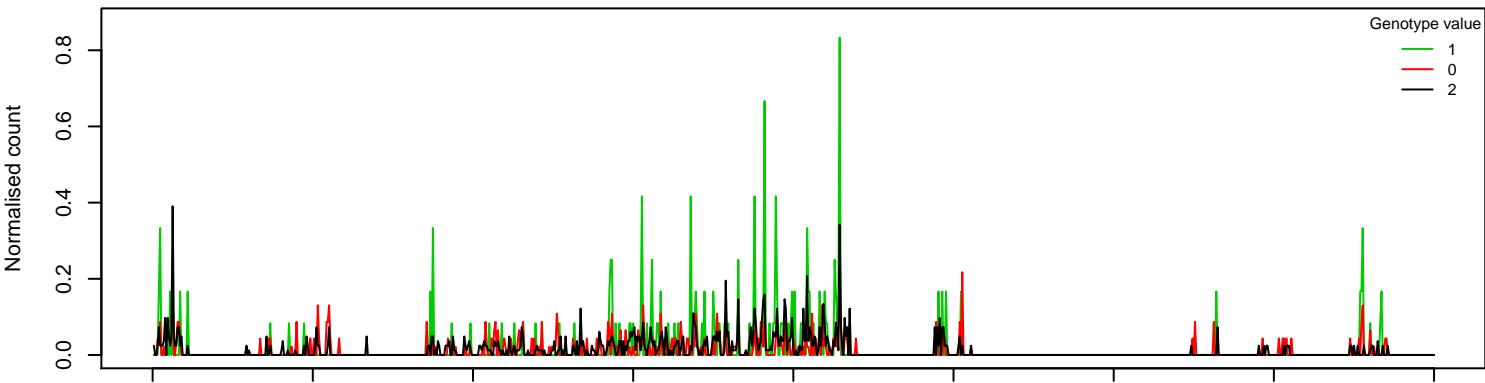
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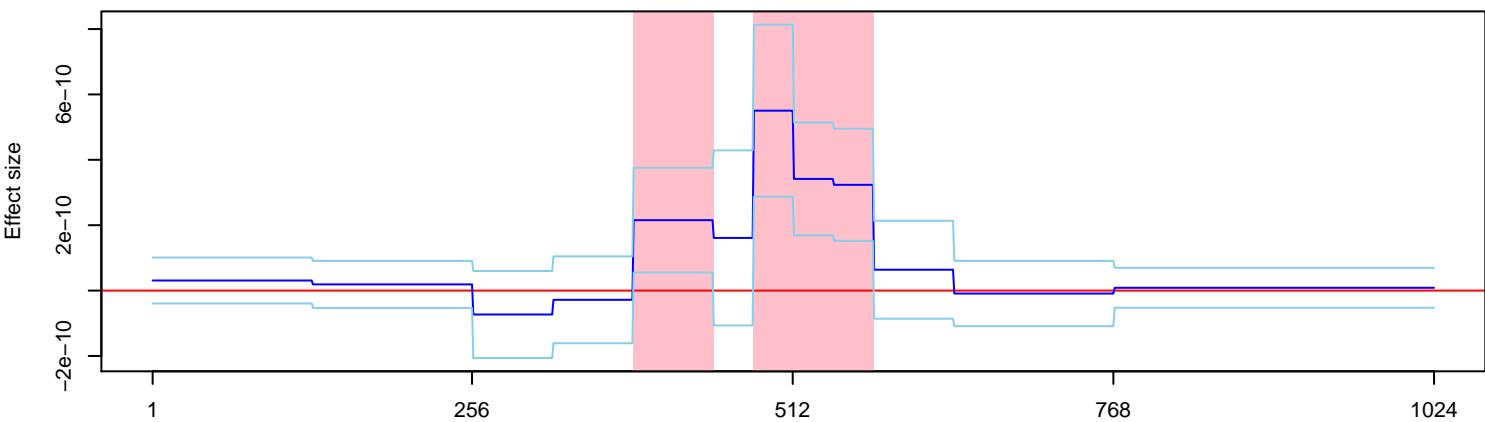
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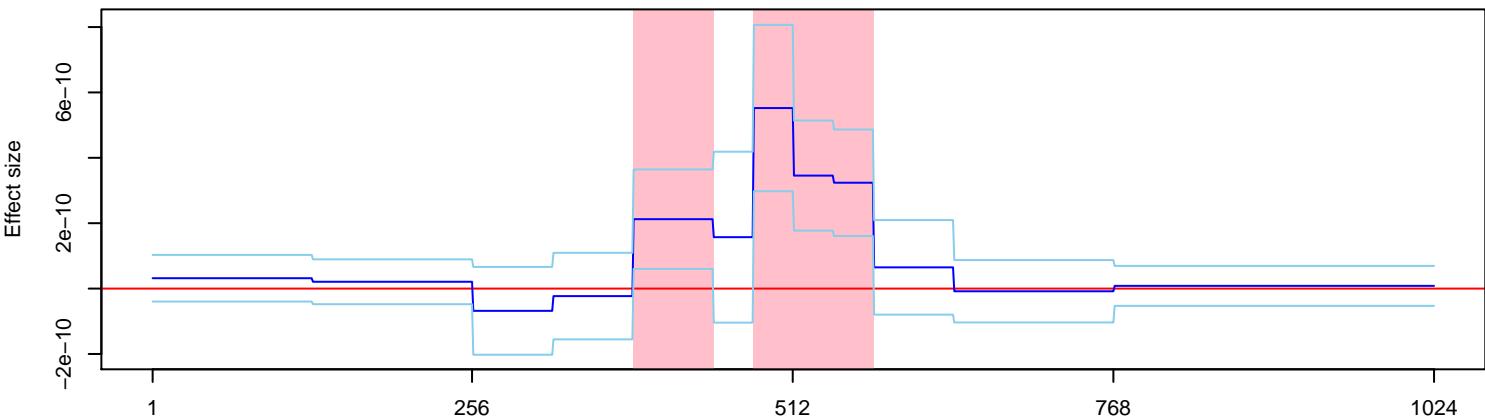
HMT strongest SNP – Chr: 19, Site: 1060, SNP: chr19.10926409



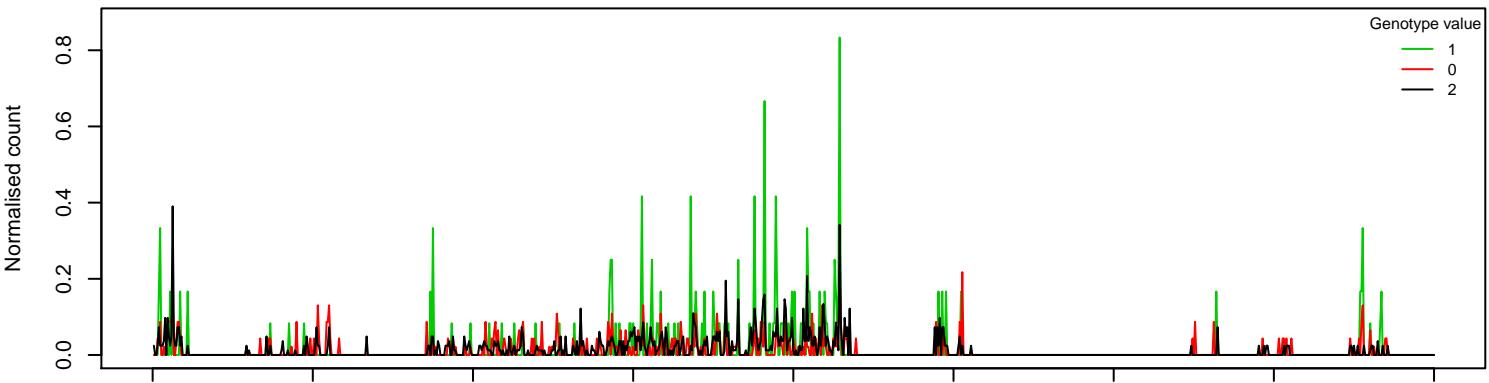
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 23.7784



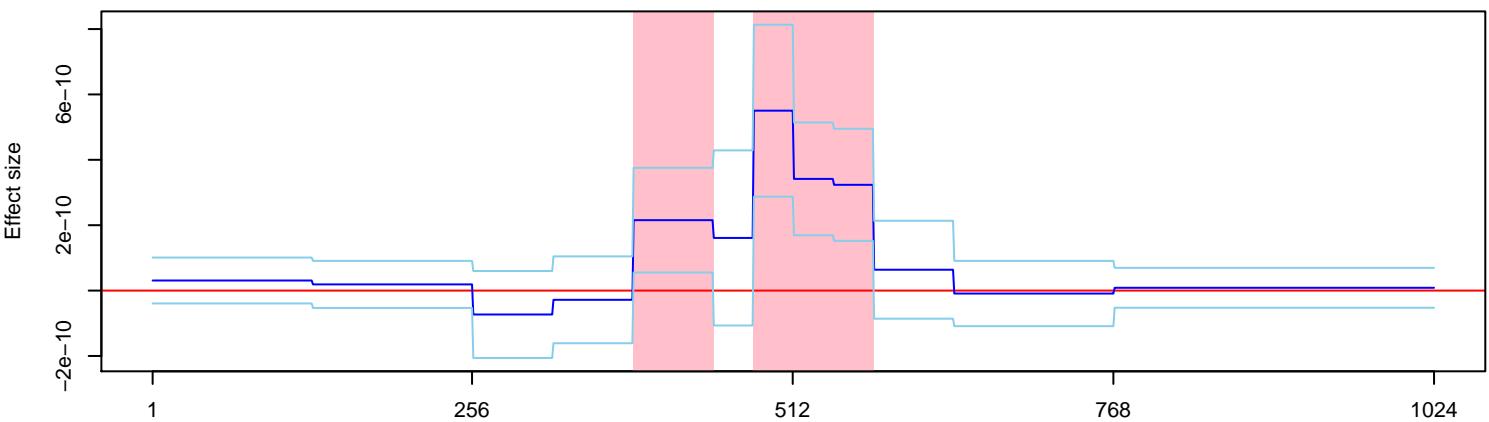
HMT, pval: 1e-04, qval: 0.0062, logLR: 23.8299



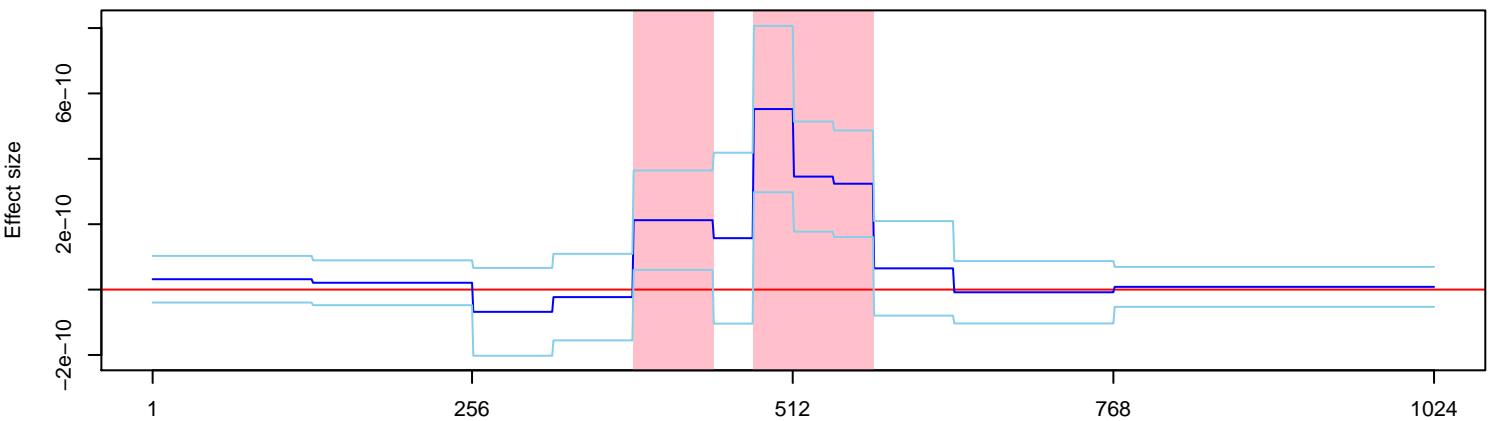
WaveQTL strongest SNP – Chr: 19, Site: 1060, SNP: chr19.10926409



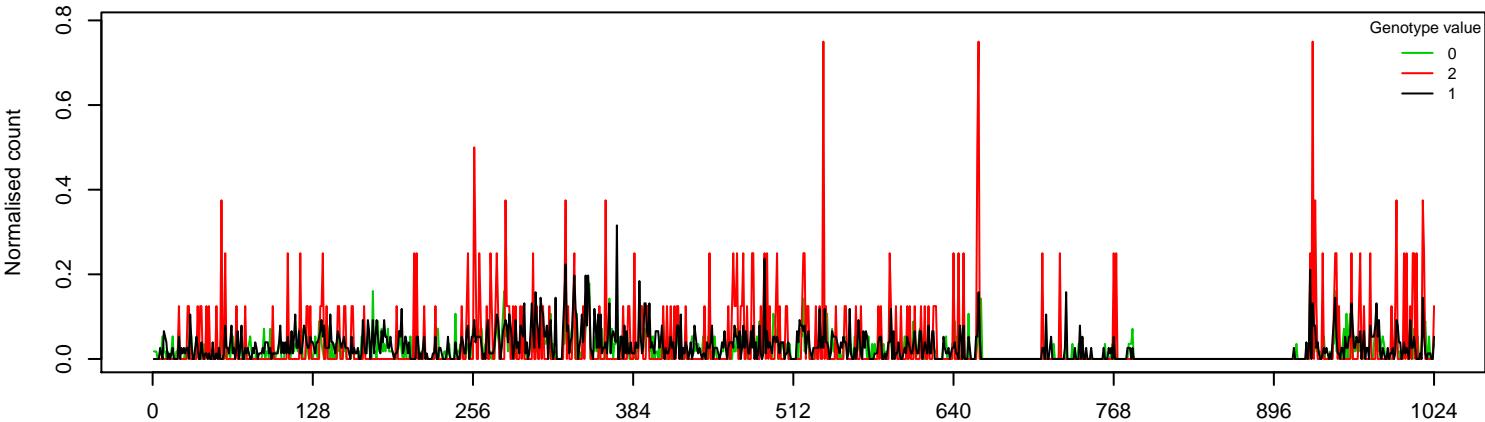
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 23.7784



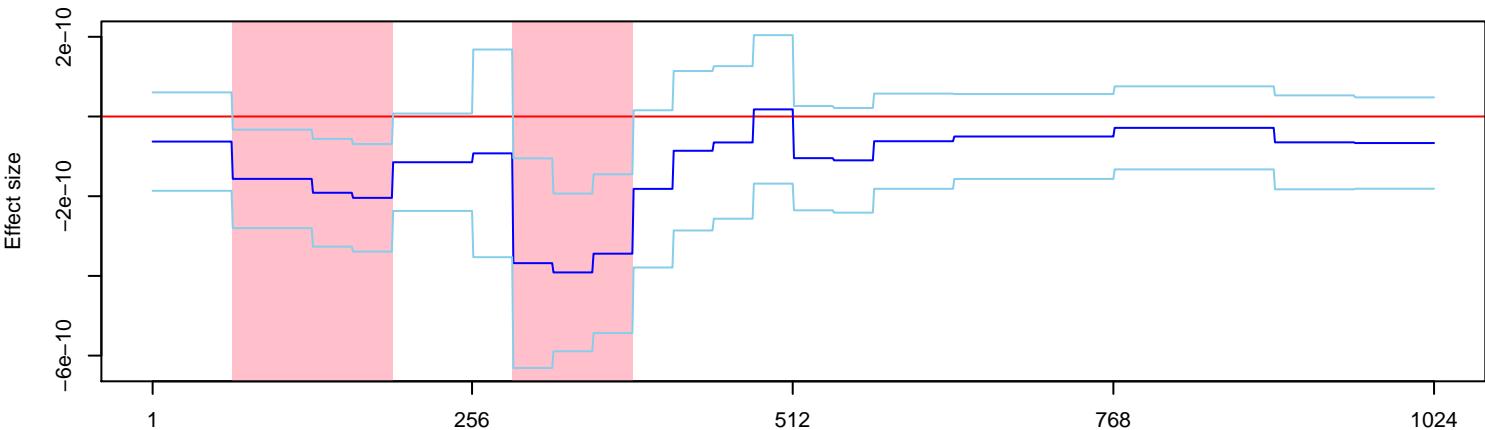
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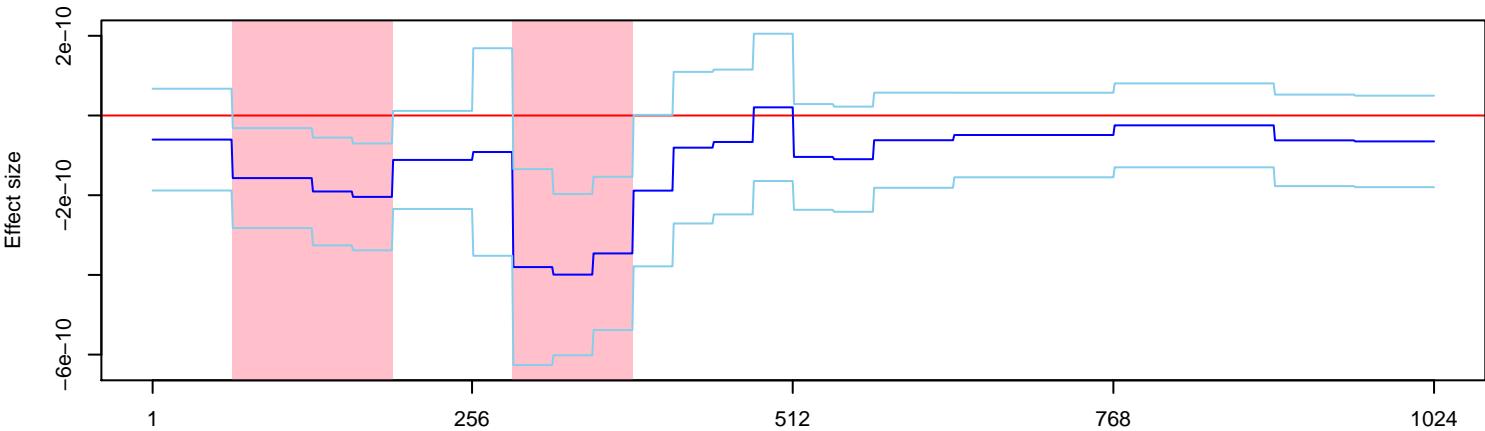
HMT strongest SNP – Chr: 19, Site: 2379, SNP: chr19.46424567



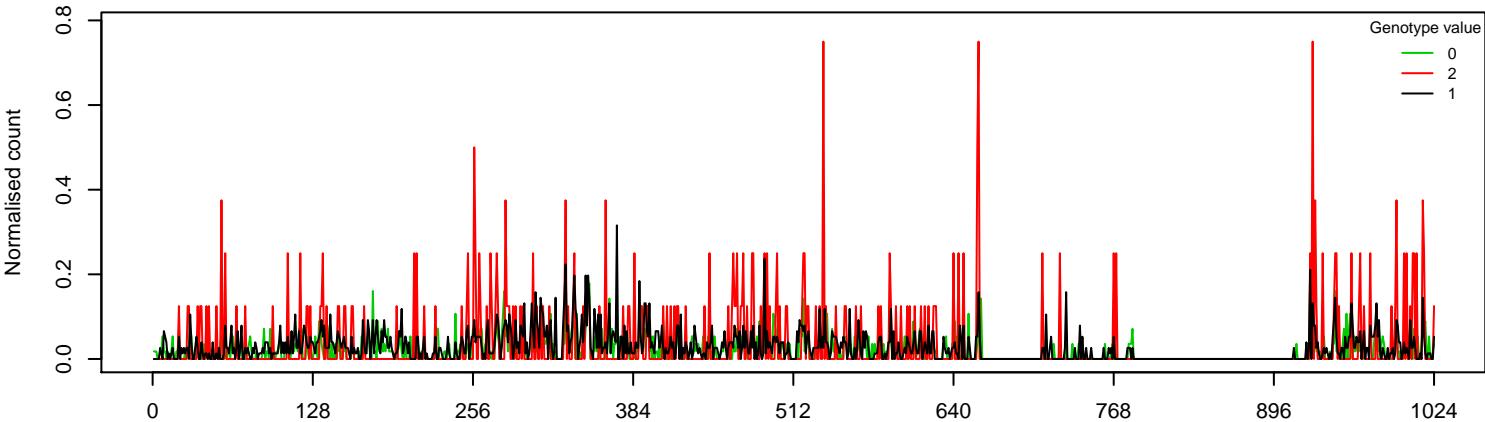
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 11.4649



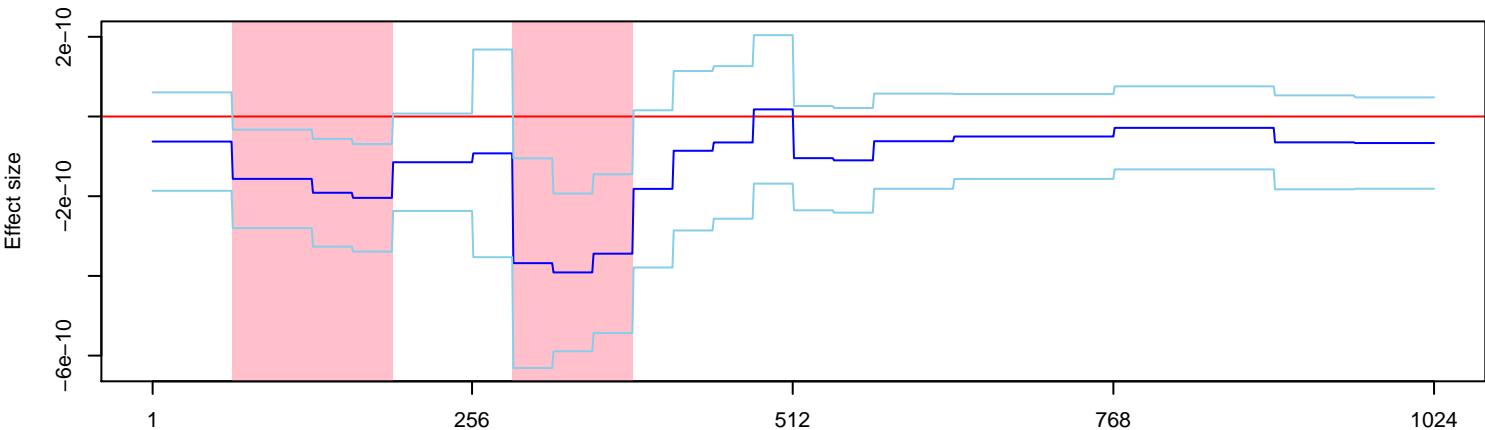
HMT, pval: 2e-04, qval: 0.0113, logLR: 11.559



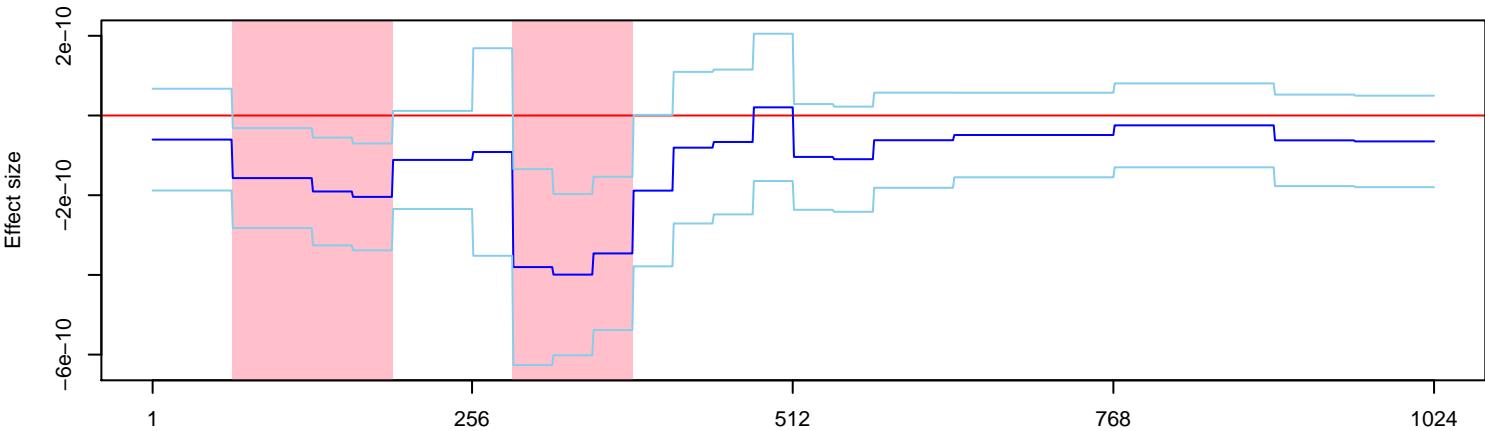
WaveQTL strongest SNP – Chr: 19, Site: 2379, SNP: chr19.46424567



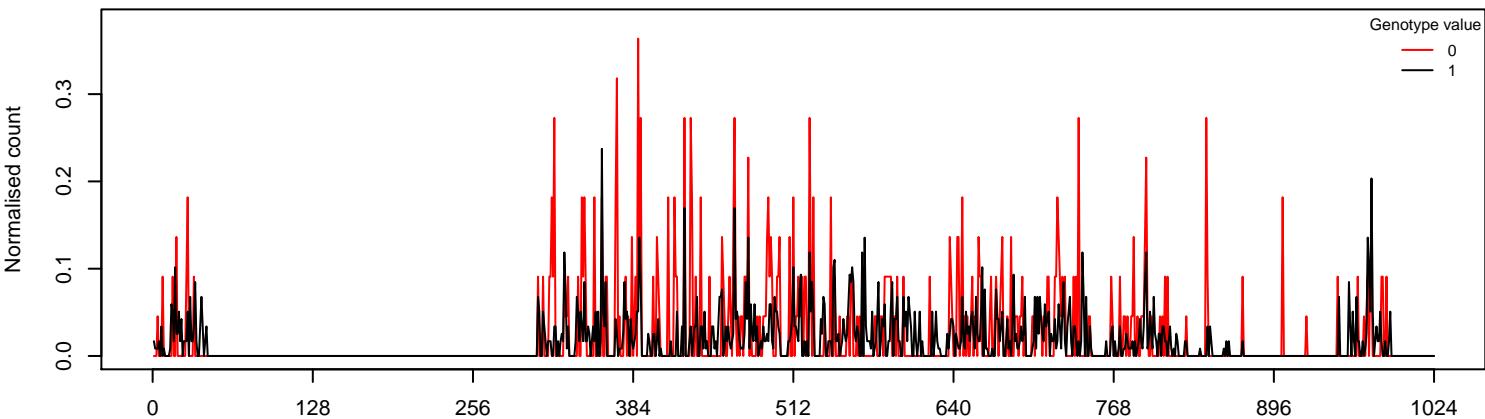
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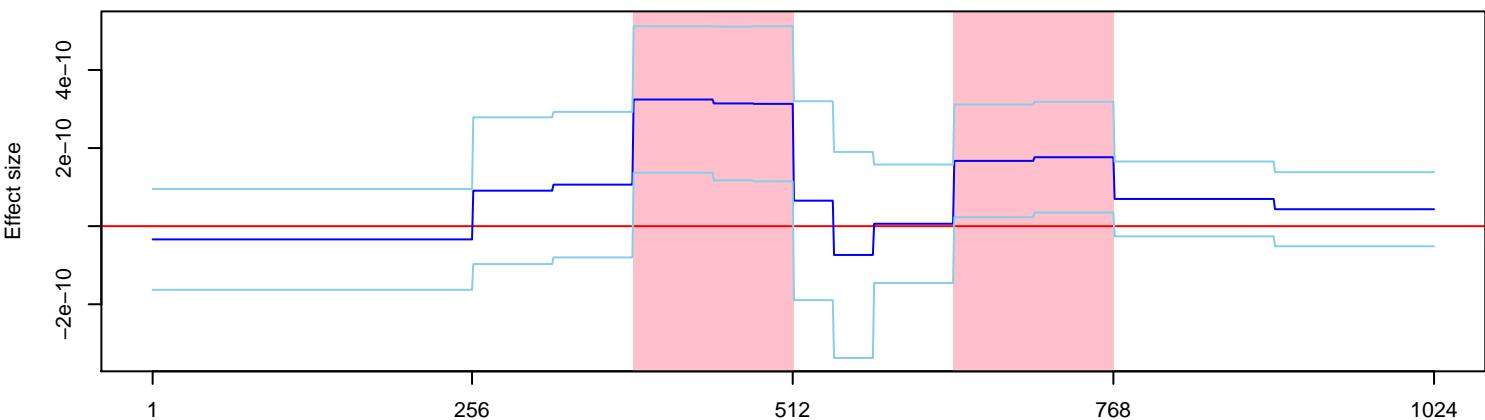
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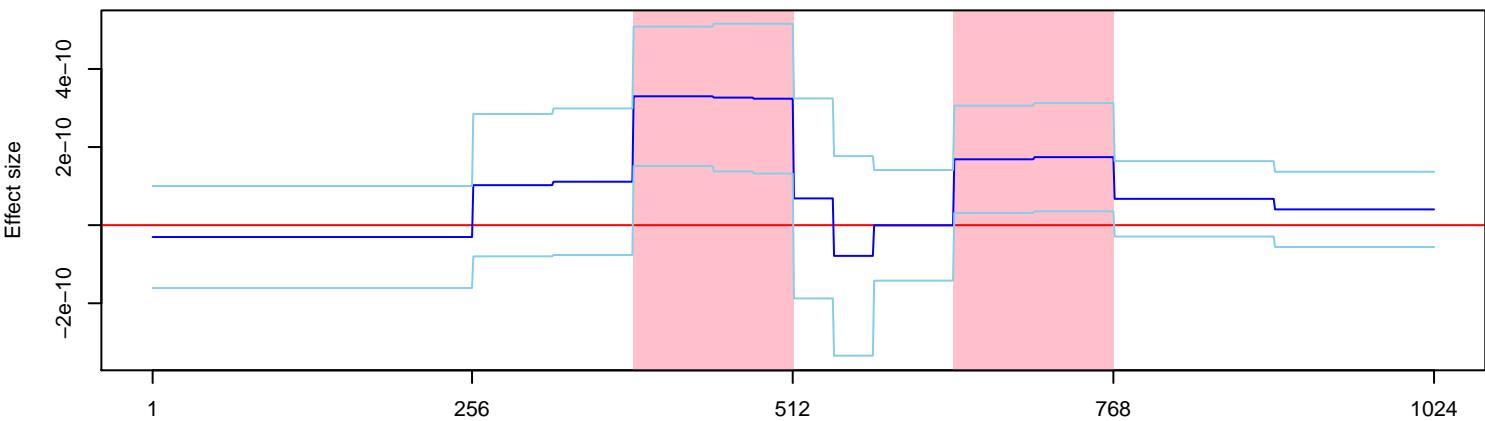
HMT strongest SNP – Chr: 19, Site: 3114, SNP: chr19.55799503



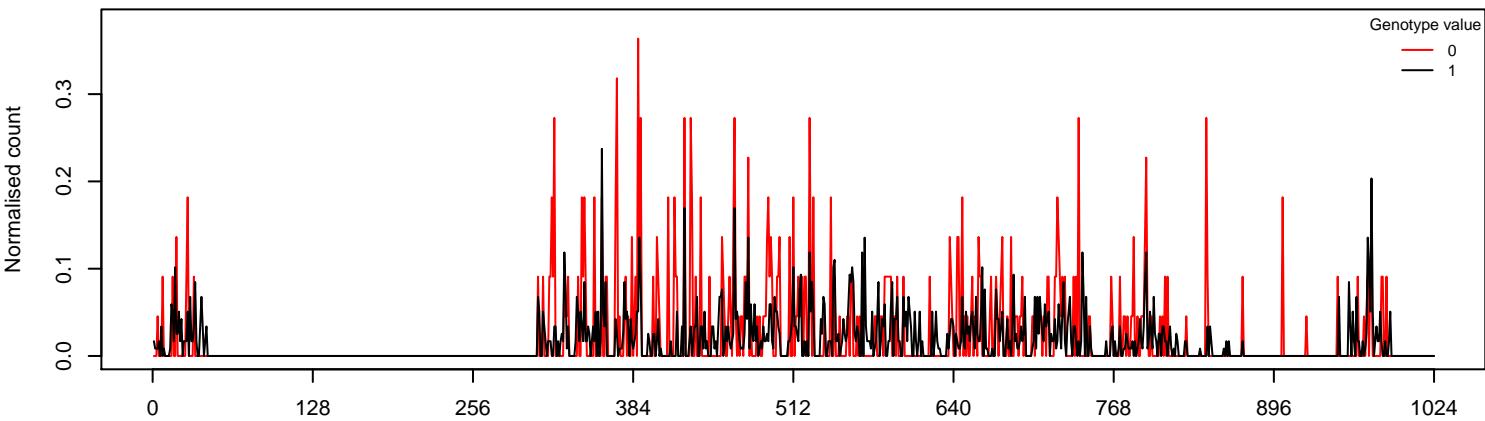
WaveQTL, pval: 5e-04, qval: 0.0318, logLR: 9.5752



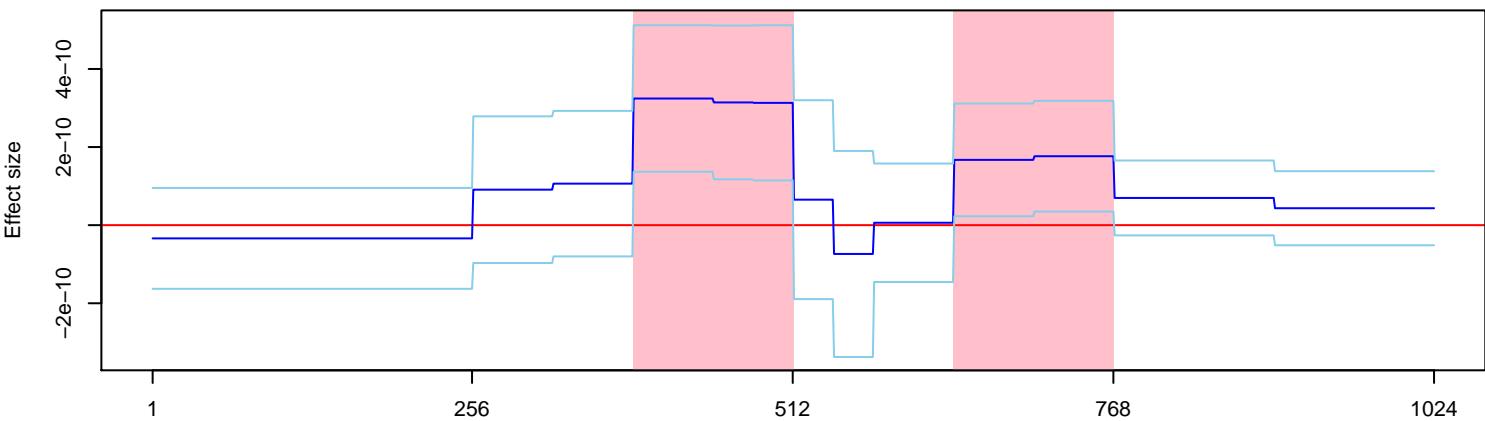
HMT, pval: 5e-04, qval: 0.0233, logLR: 9.7131



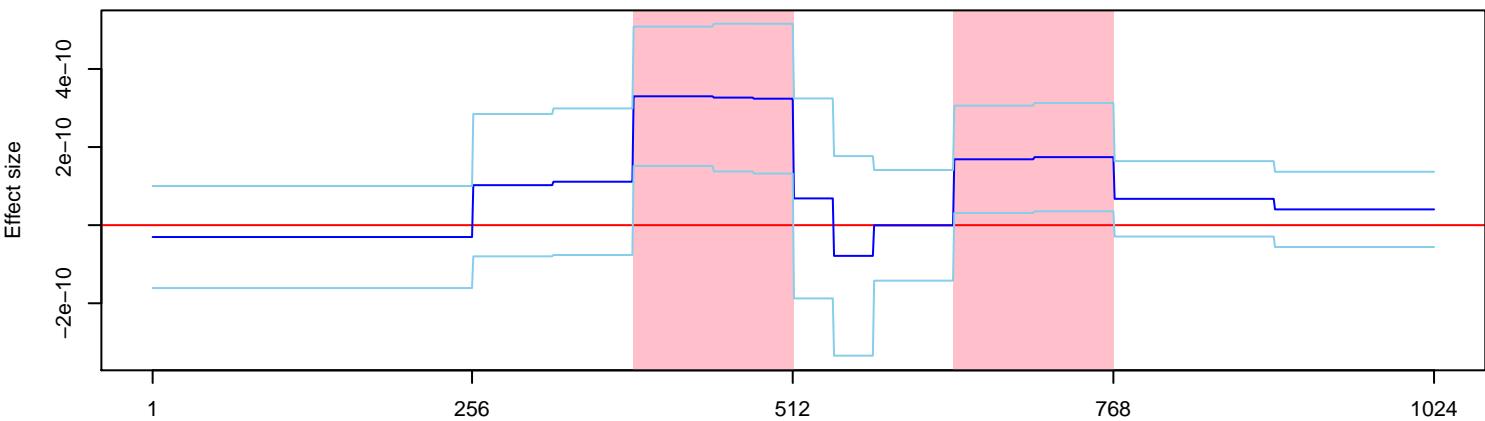
WaveQTL strongest SNP – Chr: 19, Site: 3114, SNP: chr19.55799503



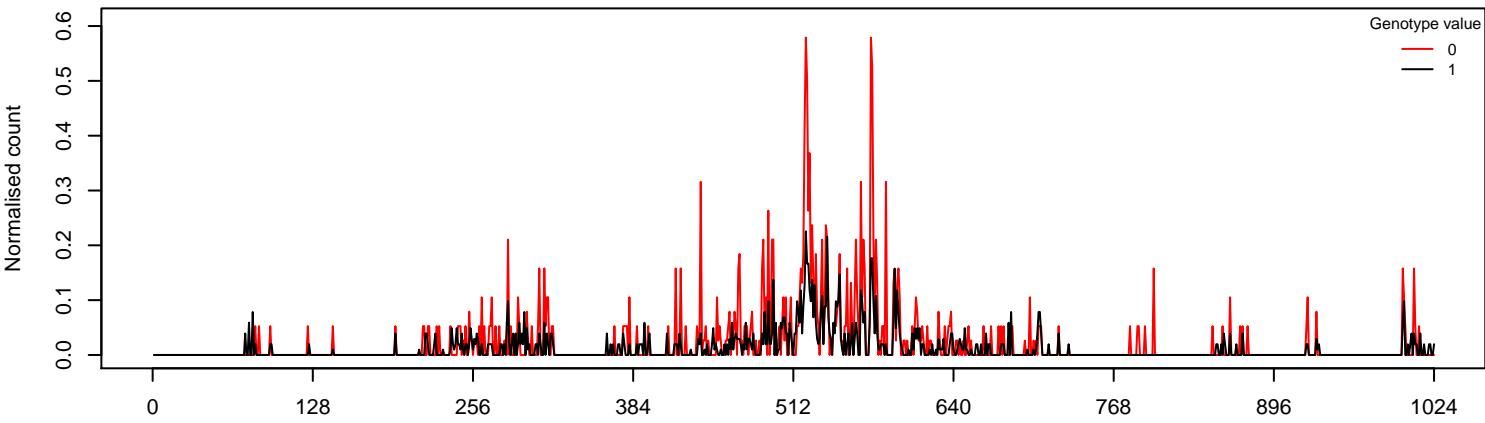
WaveQTL, pval: 5e-04, qval: 0.0318, logLR: 9.5752



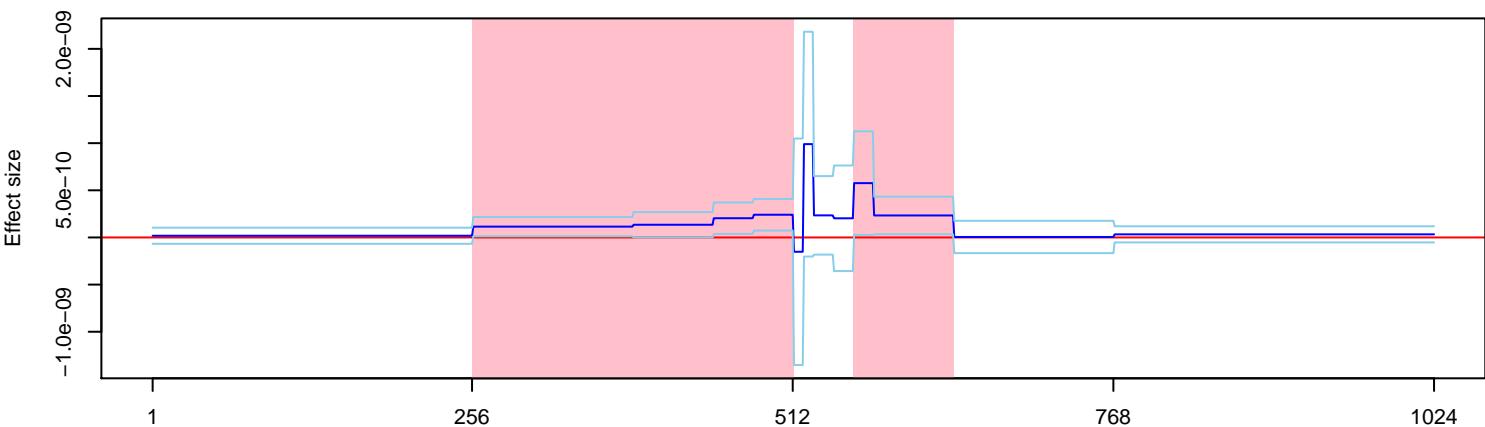
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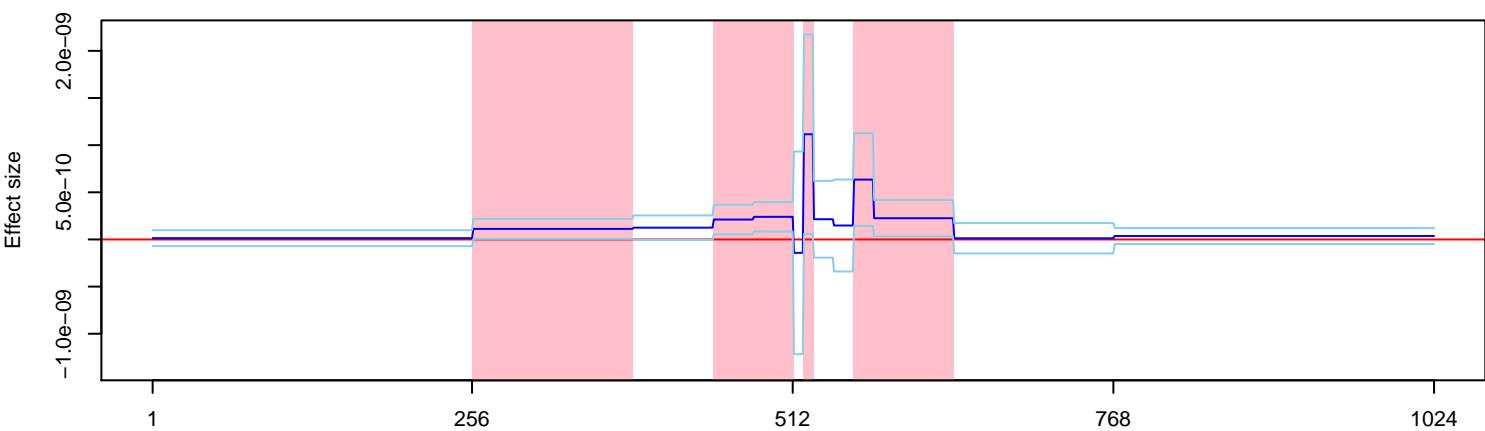
HMT strongest SNP – Chr: 19, Site: 3125, SNP: chr19.55967727



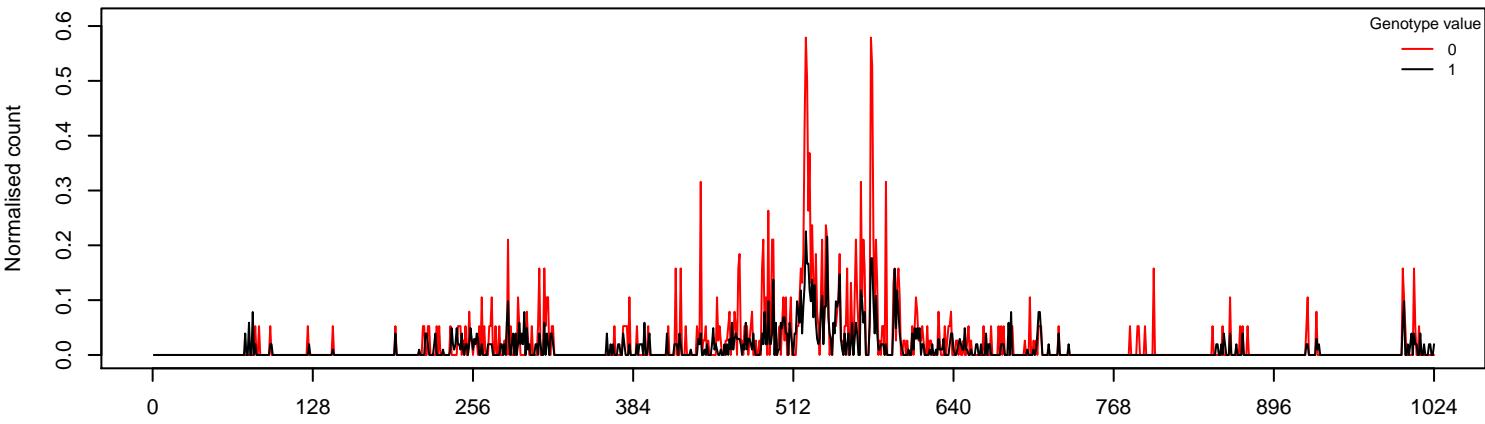
WaveQTL, pval: $1e-04$, qval: 0.0093, logLR: 16.3703



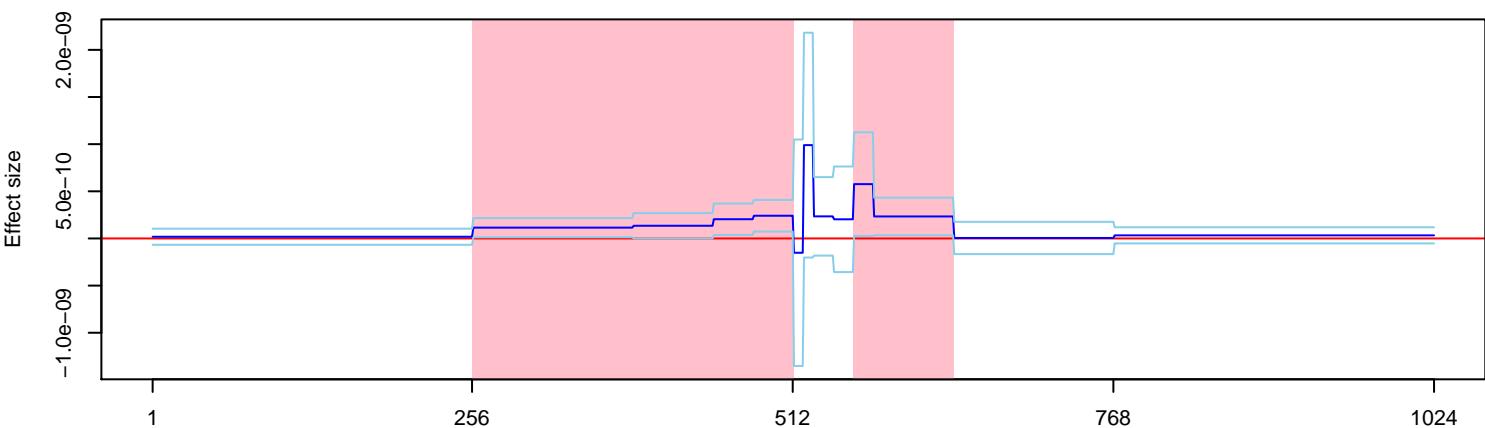
HMT, pval: $1e-04$, qval: 0.0062, logLR: 16.7801



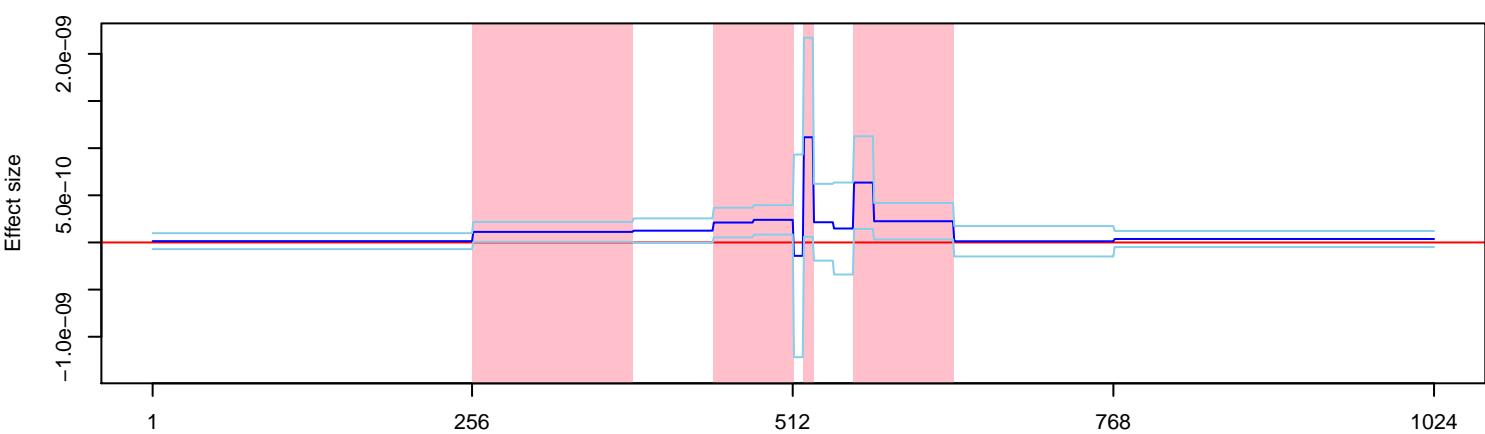
WaveQTL strongest SNP – Chr: 19, Site: 3125, SNP: chr19.55967727



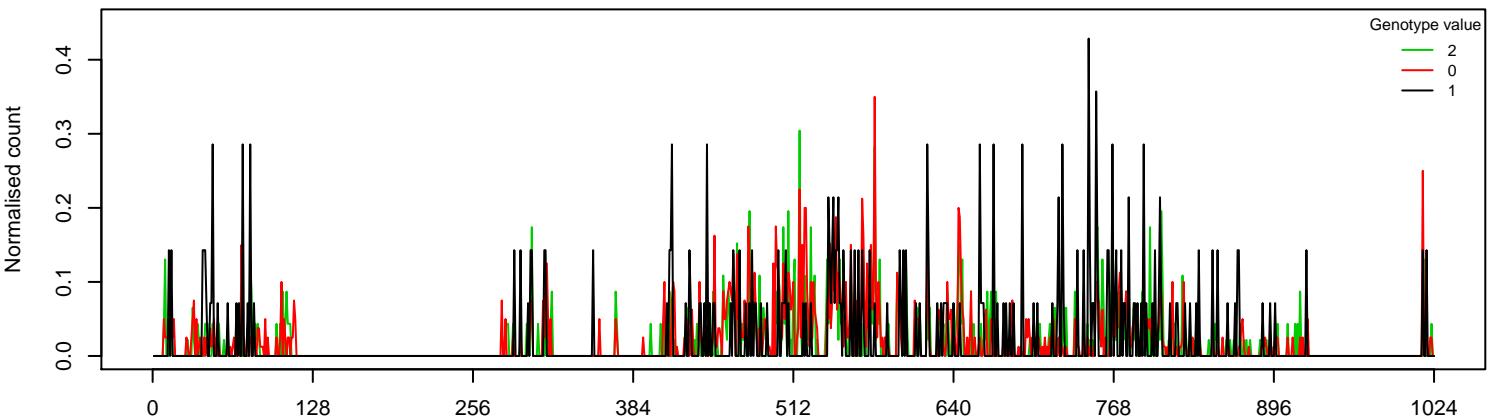
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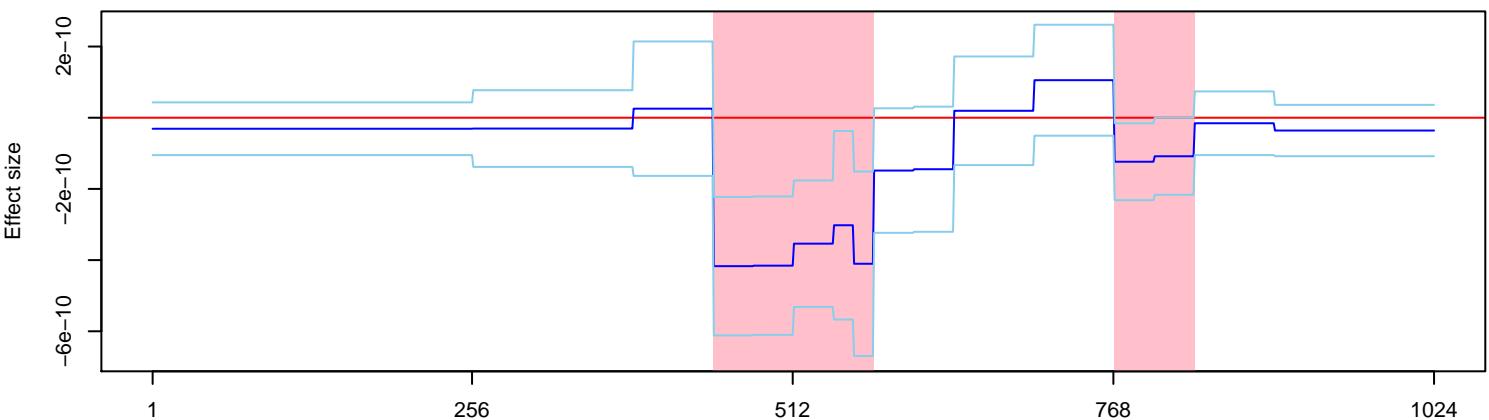
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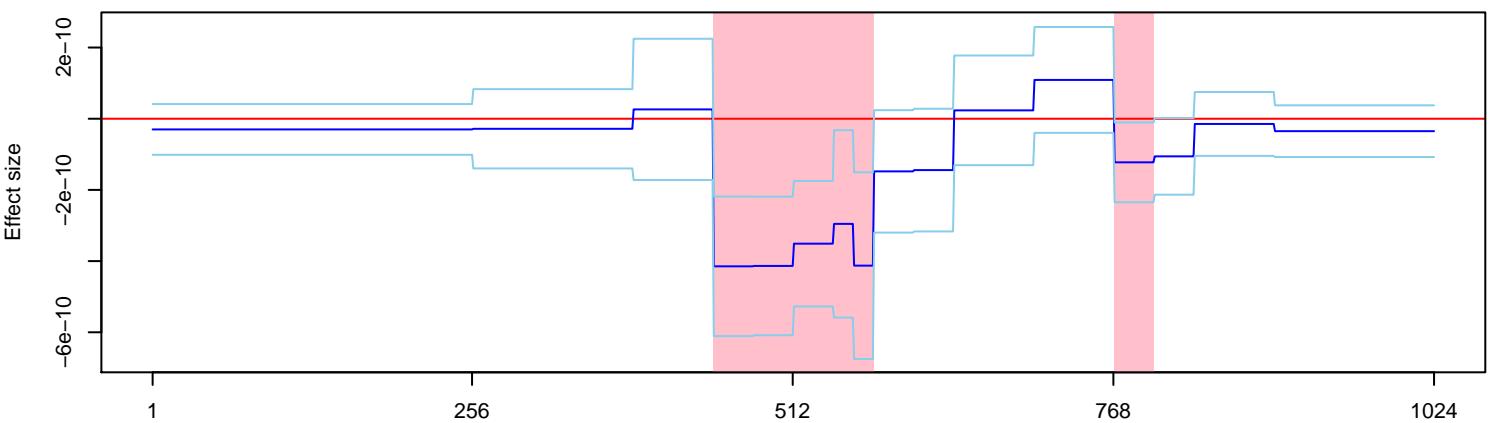
HMT strongest SNP – Chr: 19, Site: 3322, SNP: chr19.indel.60602336



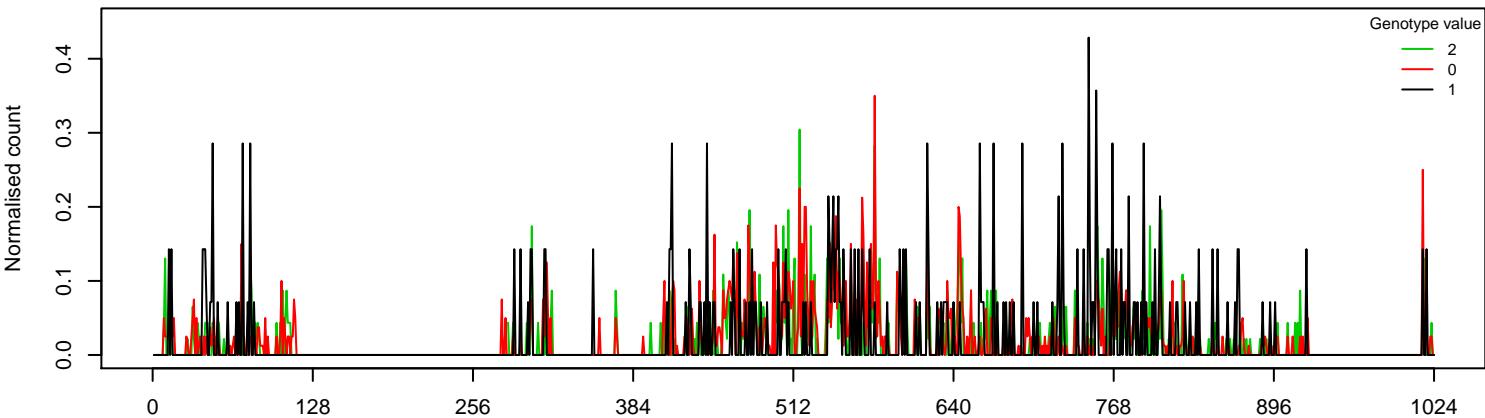
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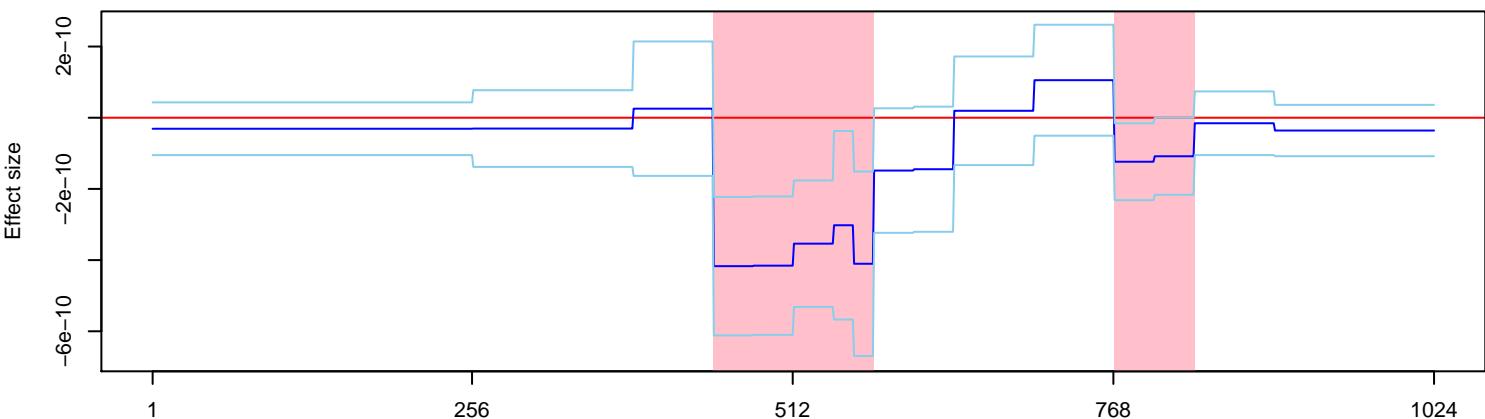
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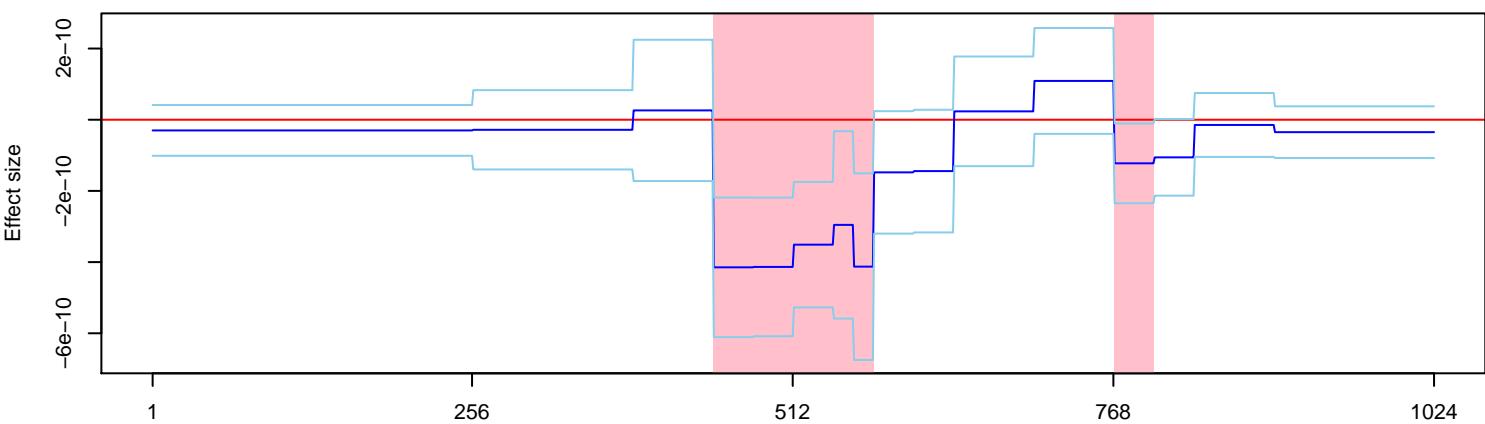
WaveQTL strongest SNP – Chr: 19, Site: 3322, SNP: chr19.indel.60602336



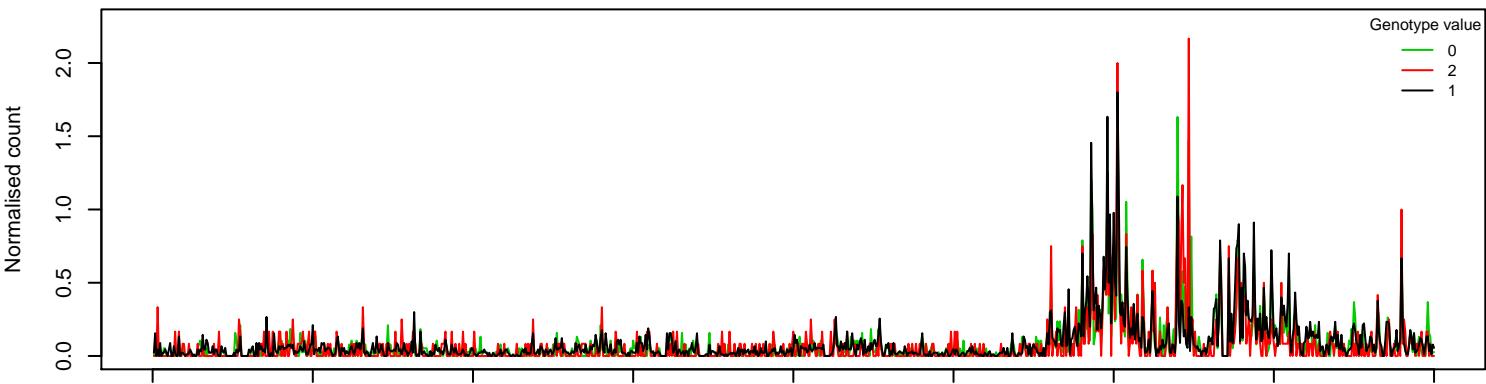
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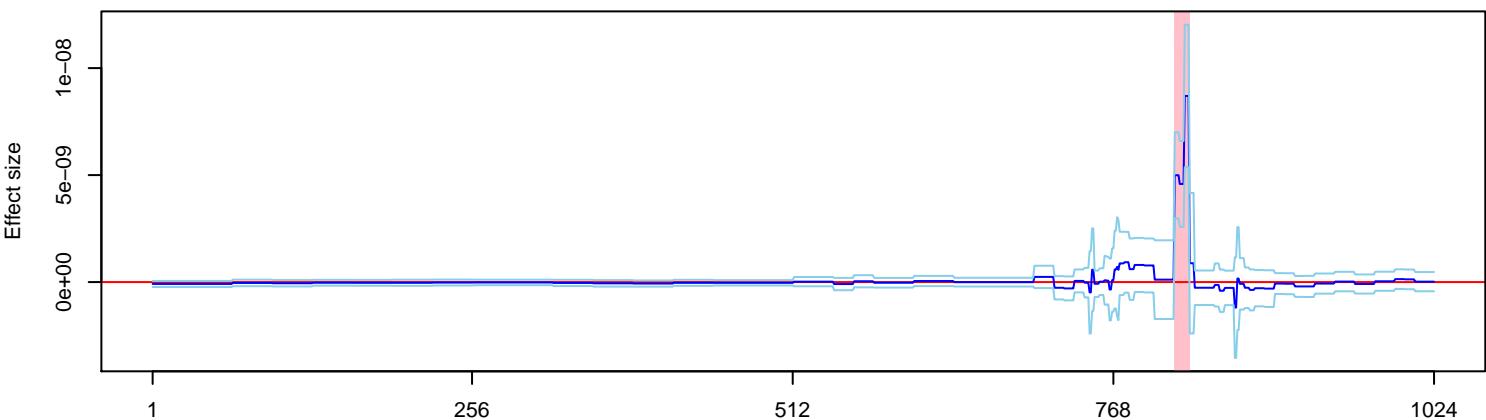
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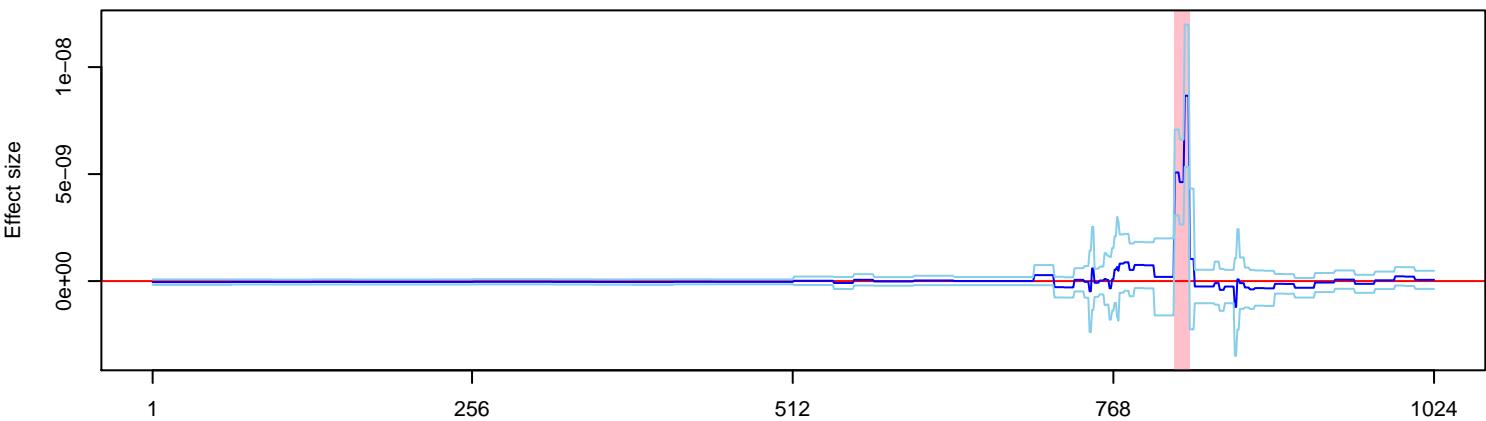
HMT strongest SNP – Chr: 20, Site: 375, SNP: chr20.25177564



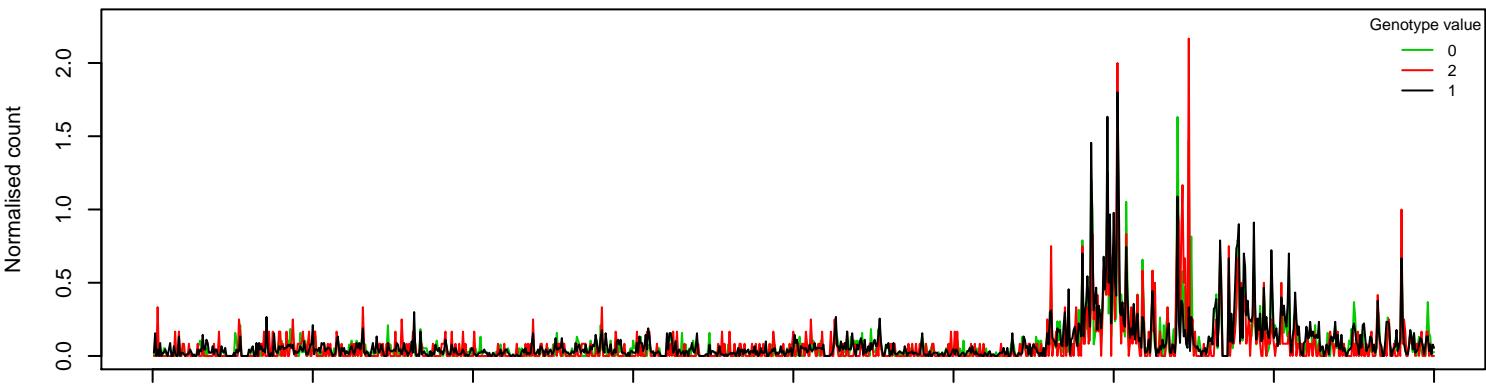
WaveQTL, pval: 4e-04, qval: 0.0263, logLR: 17.3529



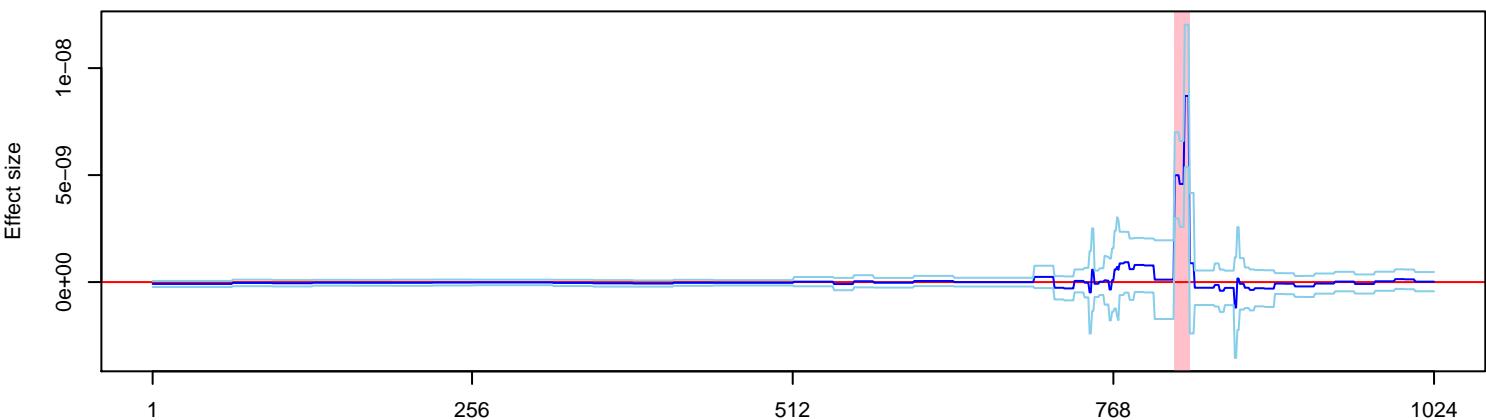
HMT, pval: 4e-04, qval: 0.0194, logLR: 18.7388



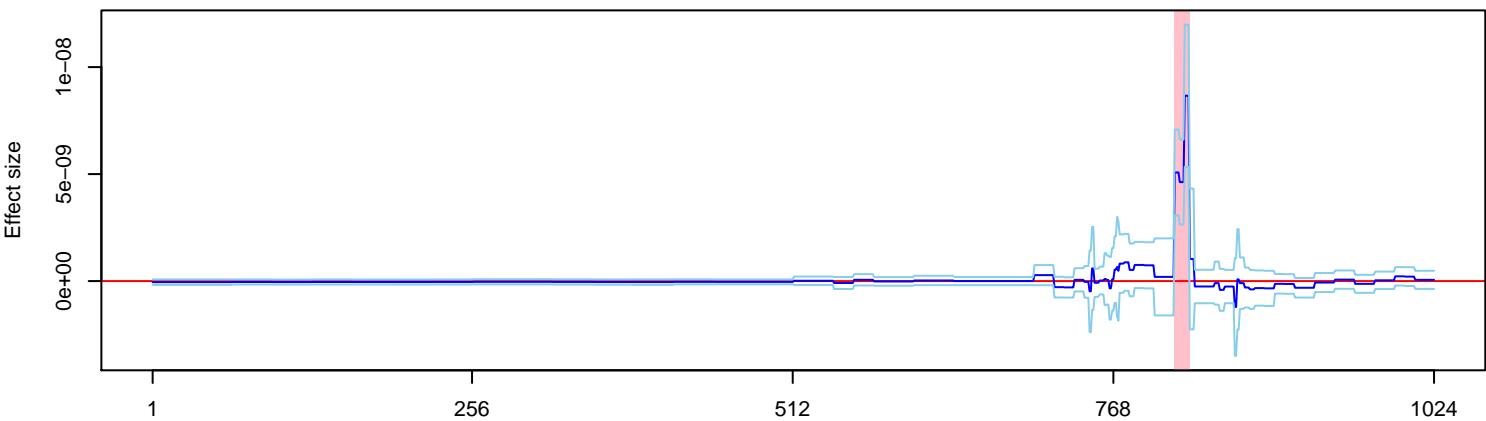
WaveQTL strongest SNP – Chr: 20, Site: 375, SNP: chr20.25177564



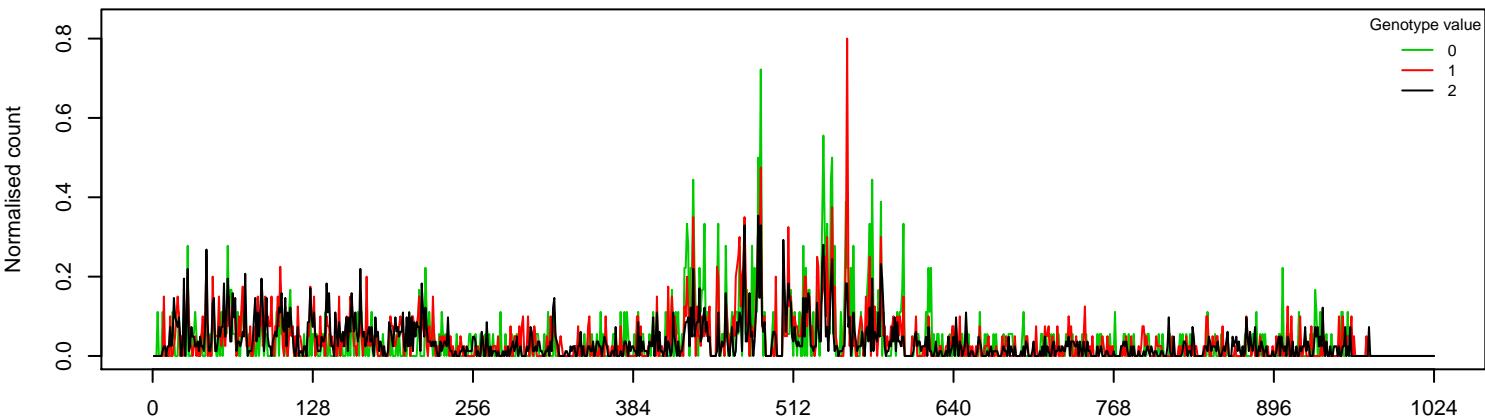
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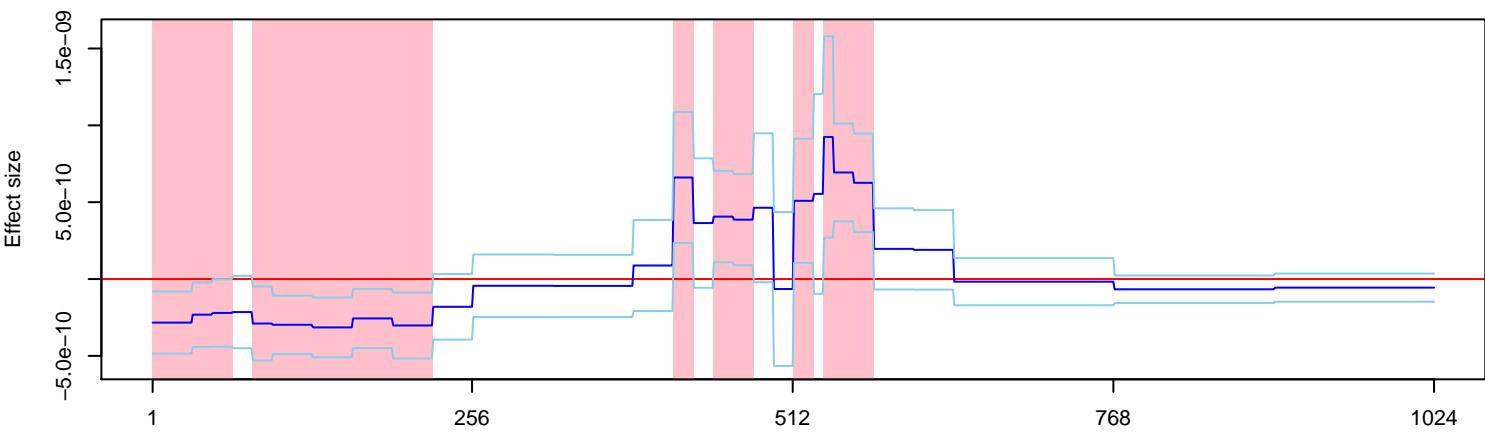
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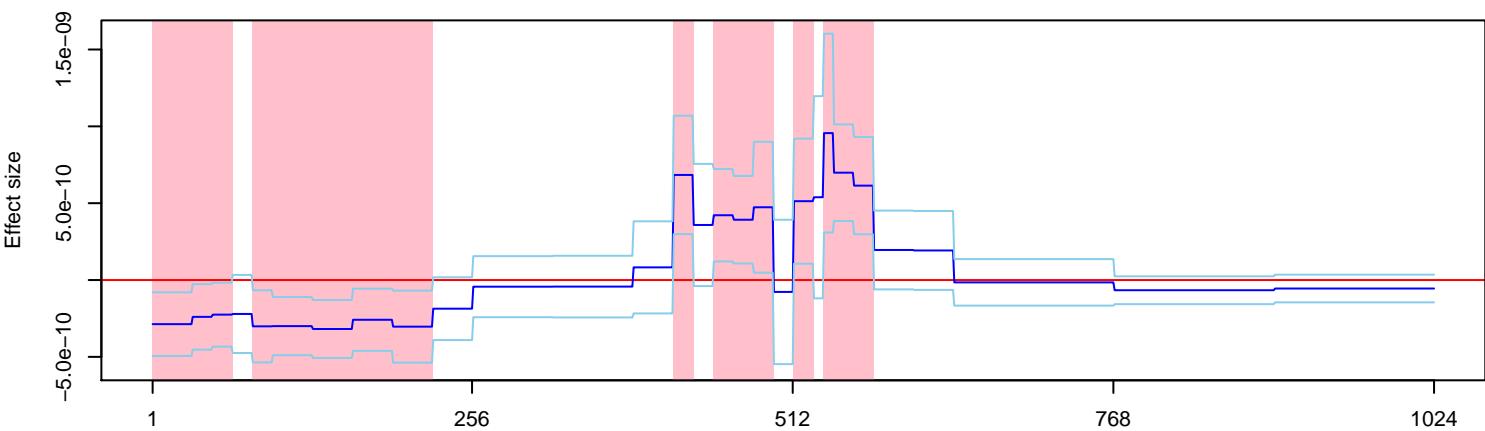
HMT strongest SNP – Chr: 20, Site: 537, SNP: chr20.33196739



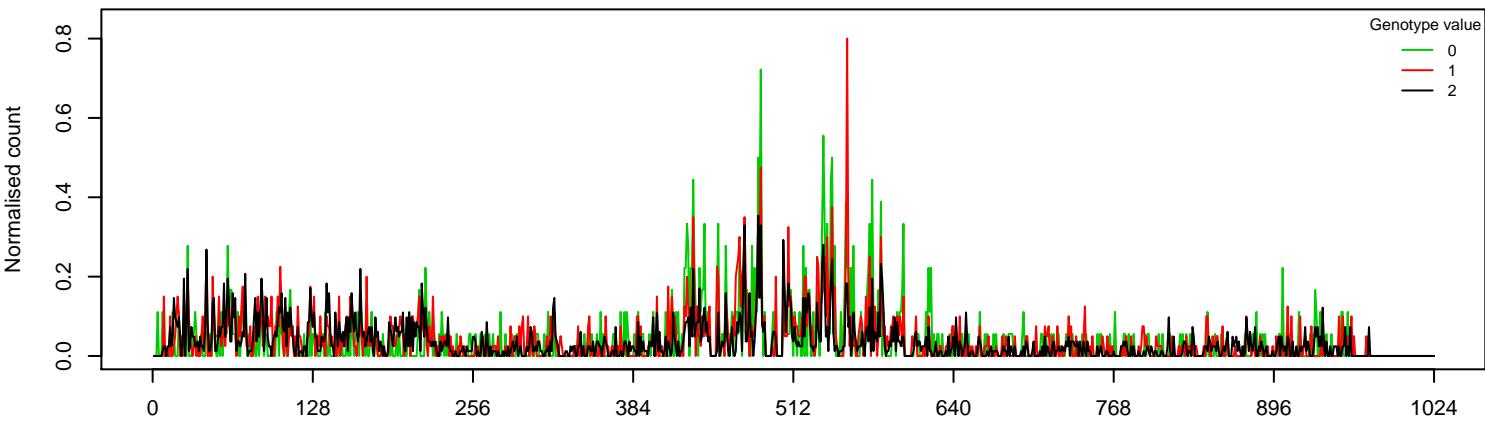
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 33.9715



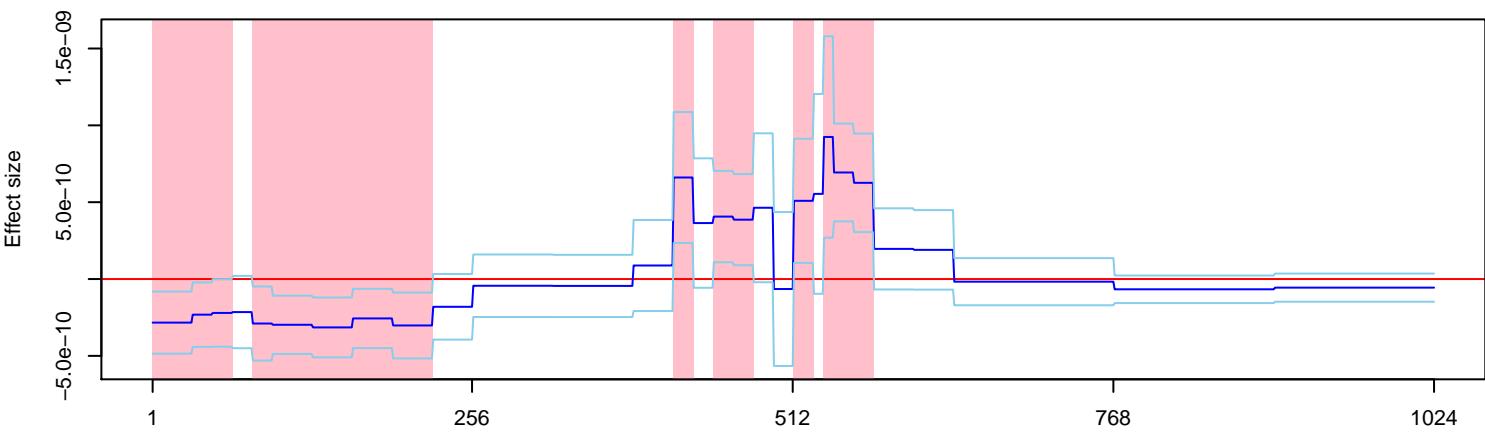
HMT, pval: 1e-04, qval: 0.0062, logLR: 34.1783



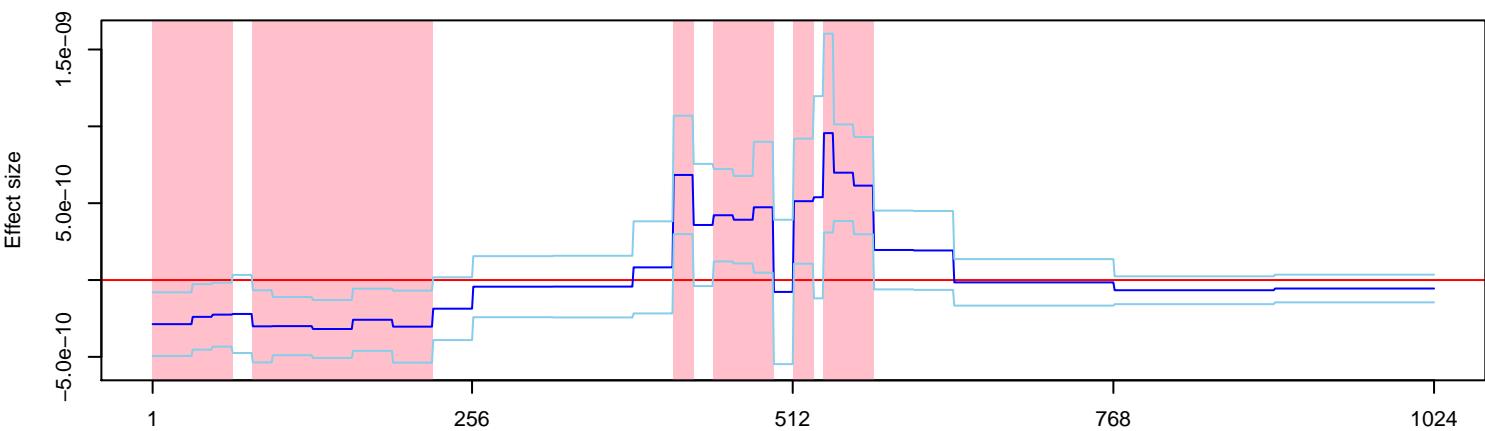
WaveQTL strongest SNP – Chr: 20, Site: 537, SNP: chr20.33196739



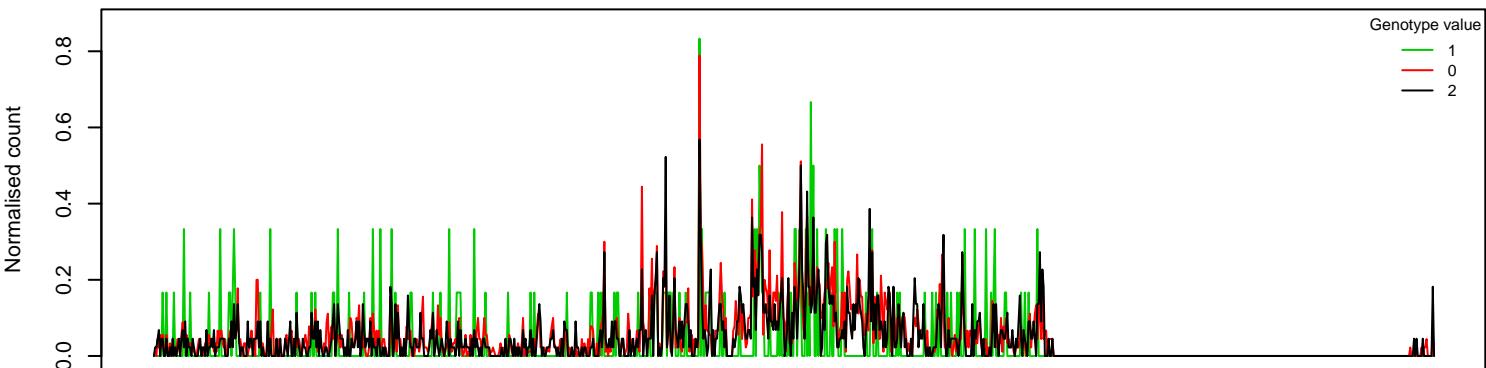
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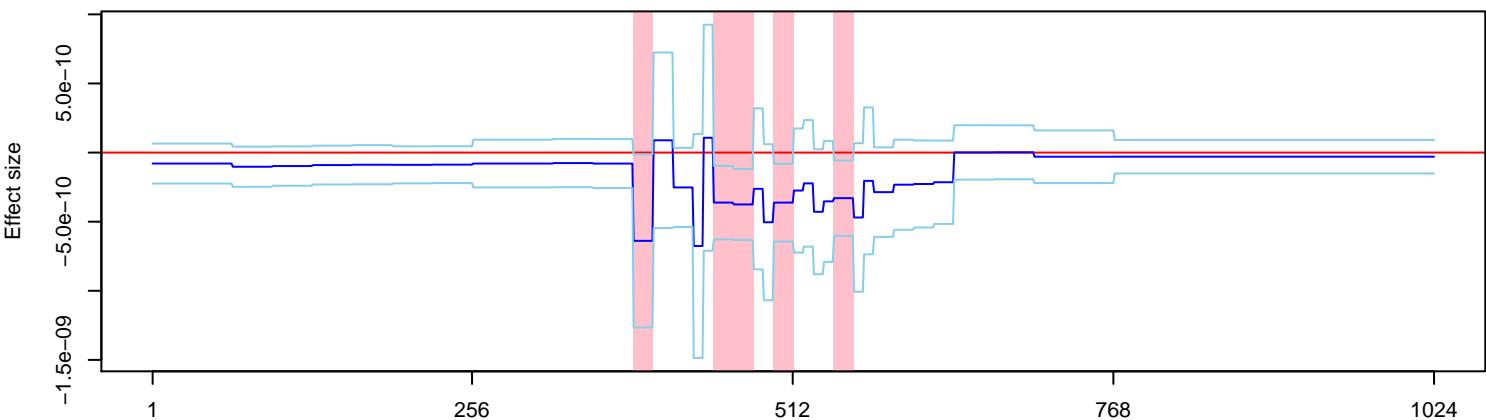
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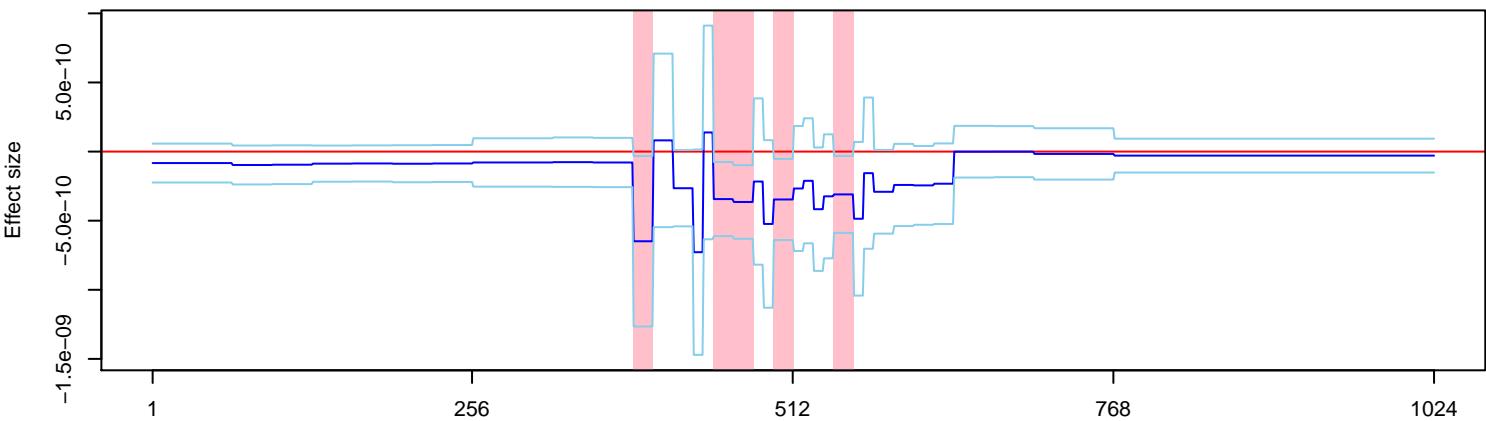
HMT strongest SNP – Chr: 20, Site: 932, SNP: chr20.46762549



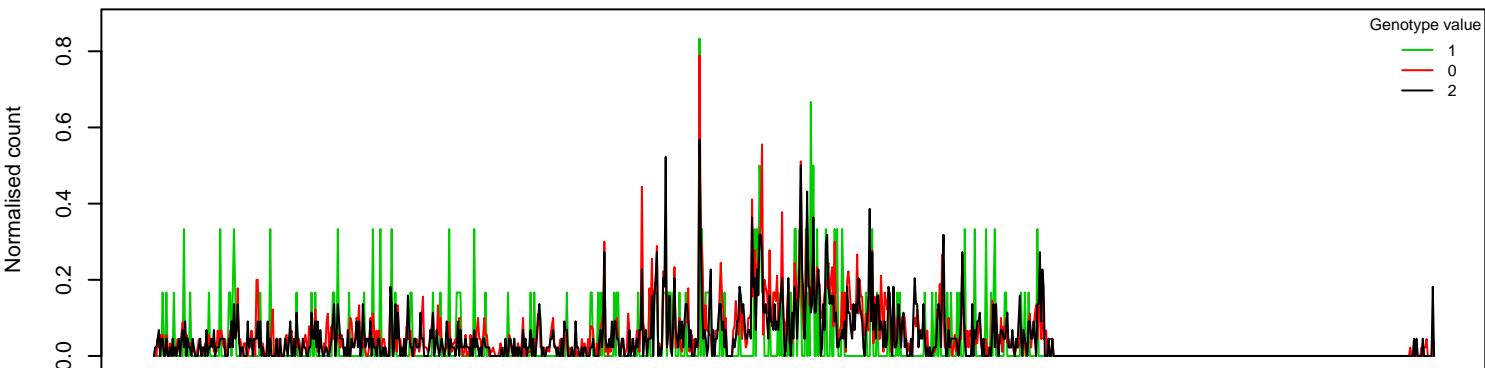
WaveQTL, pval: 7e-04, qval: 0.0392, logLR: 11.197



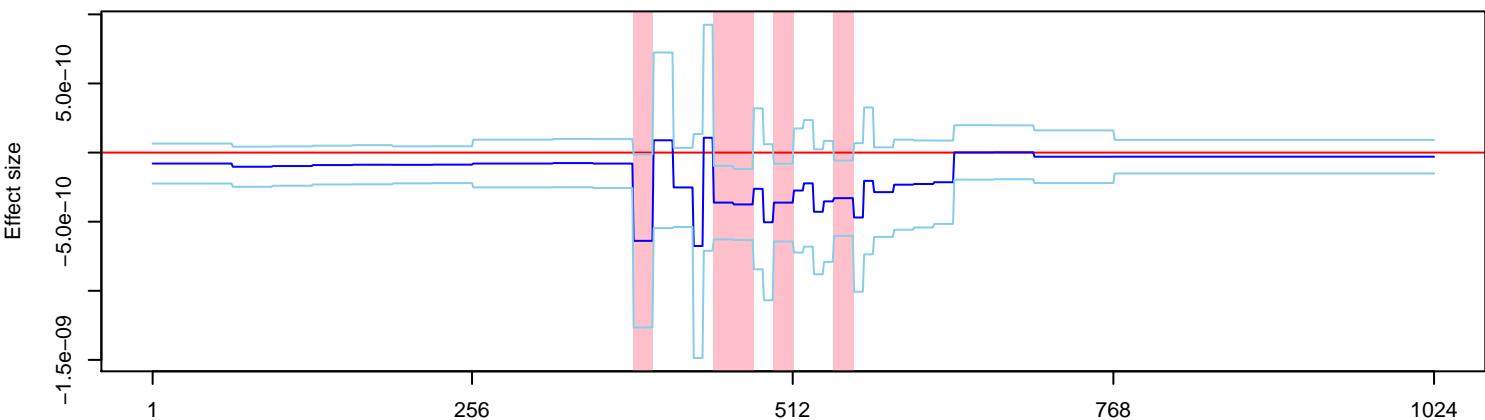
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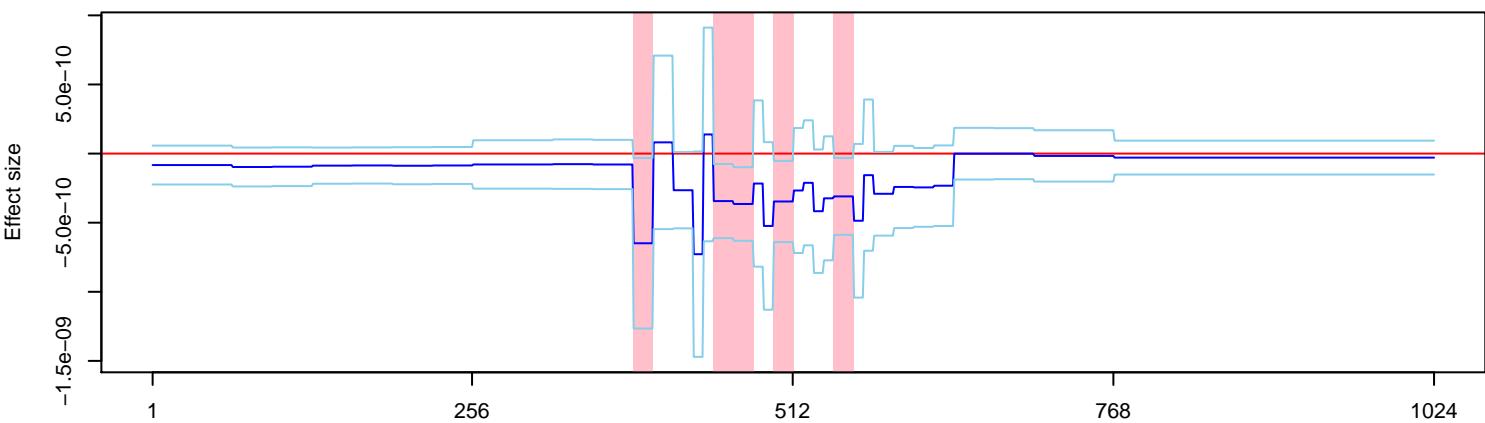
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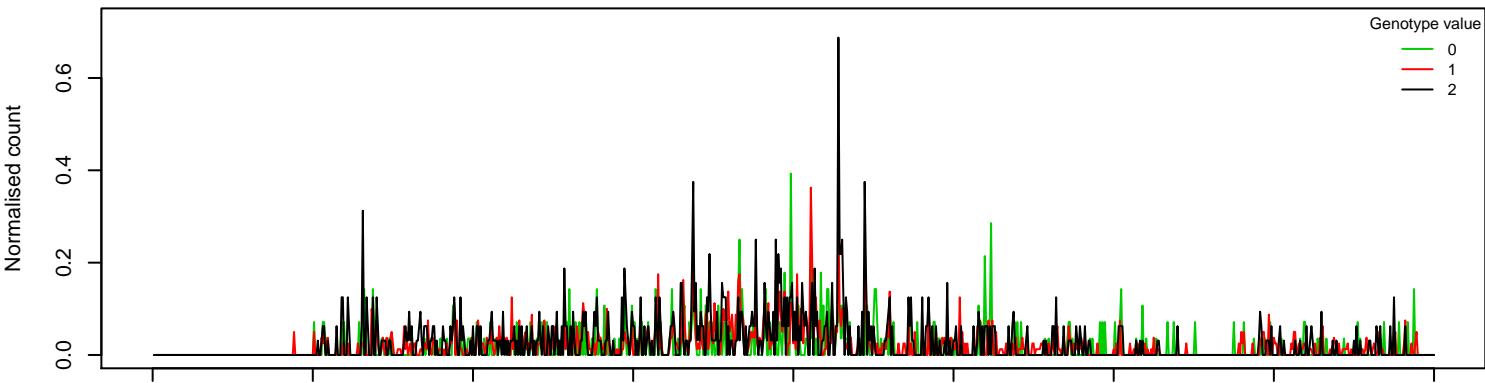
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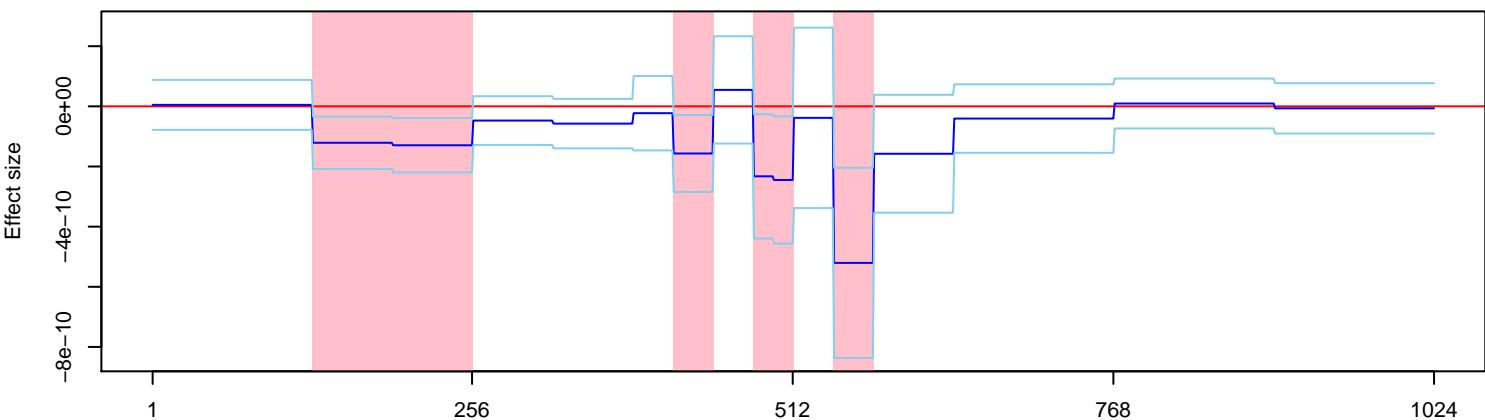
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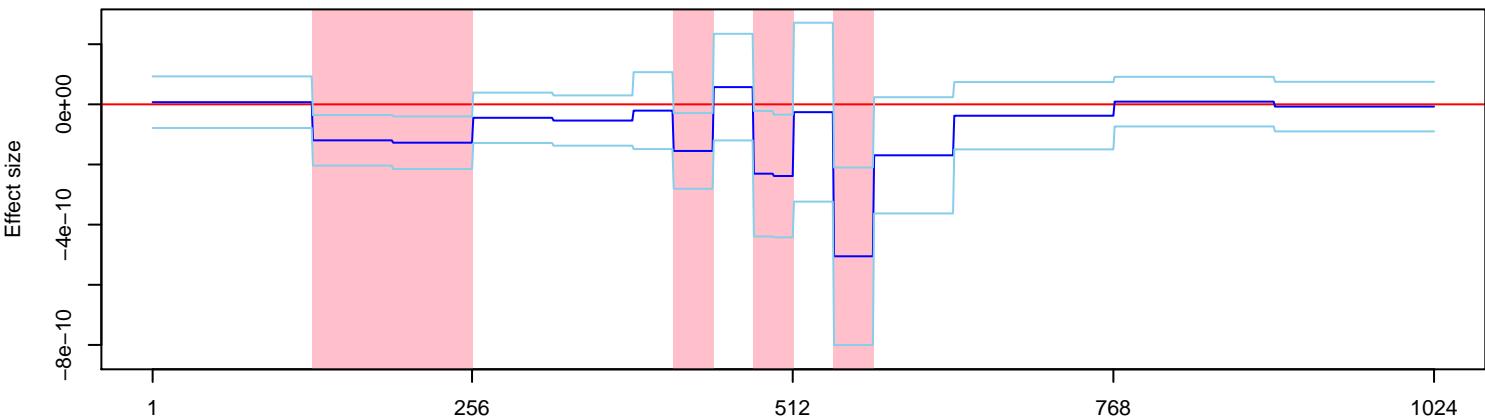
HMT strongest SNP – Chr: 20, Site: 1087, SNP: chr20.51887696



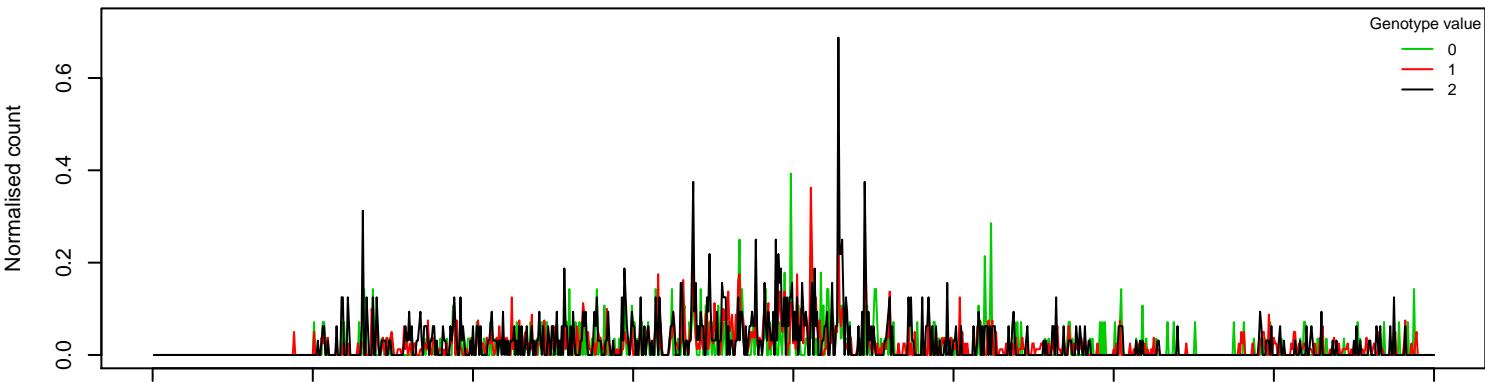
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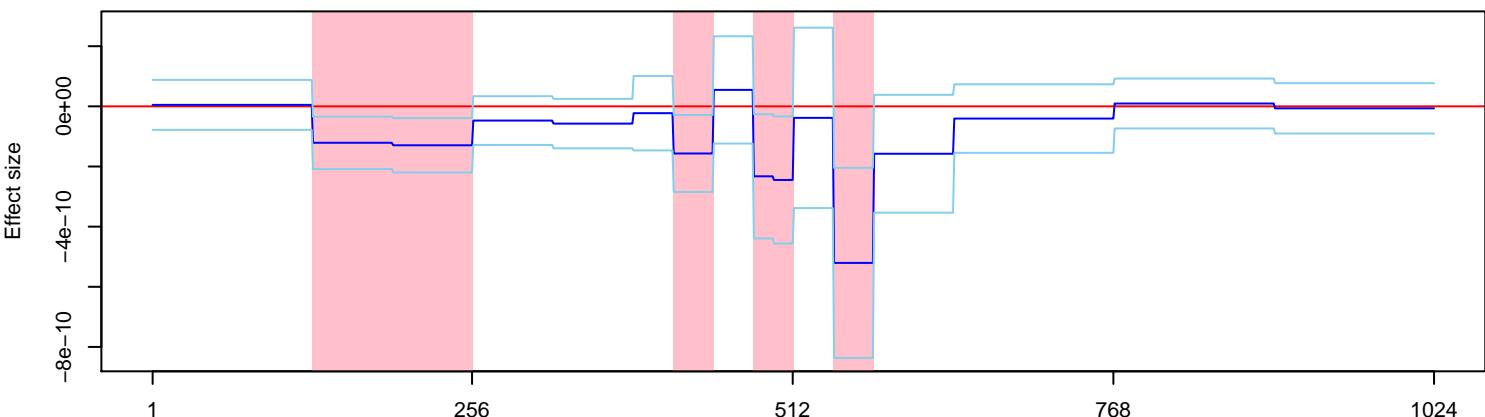
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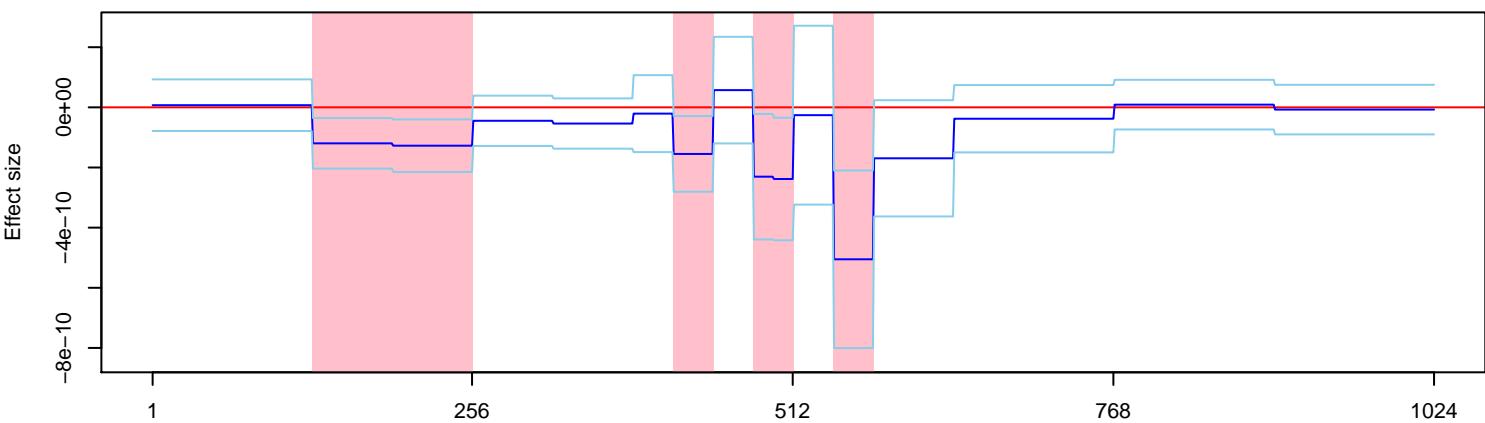
WaveQTL strongest SNP – Chr: 20, Site: 1087, SNP: chr20.51887696



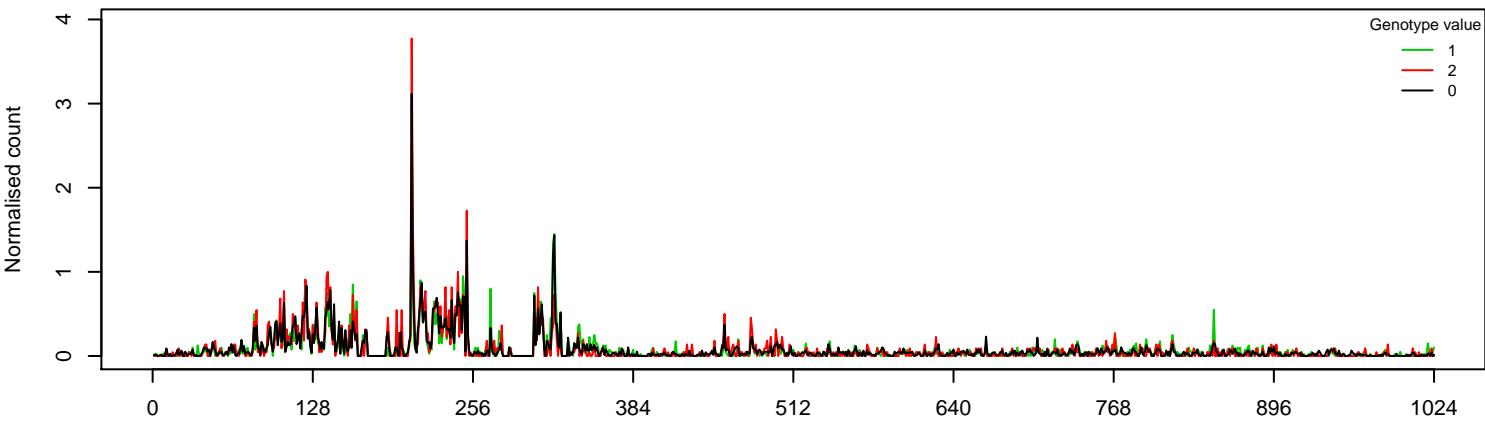
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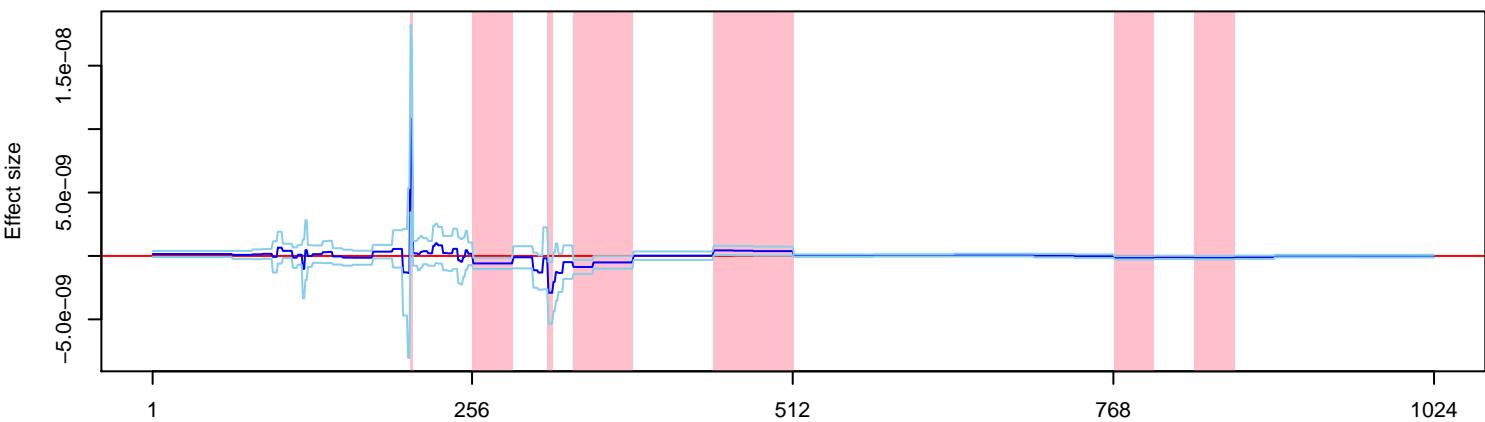
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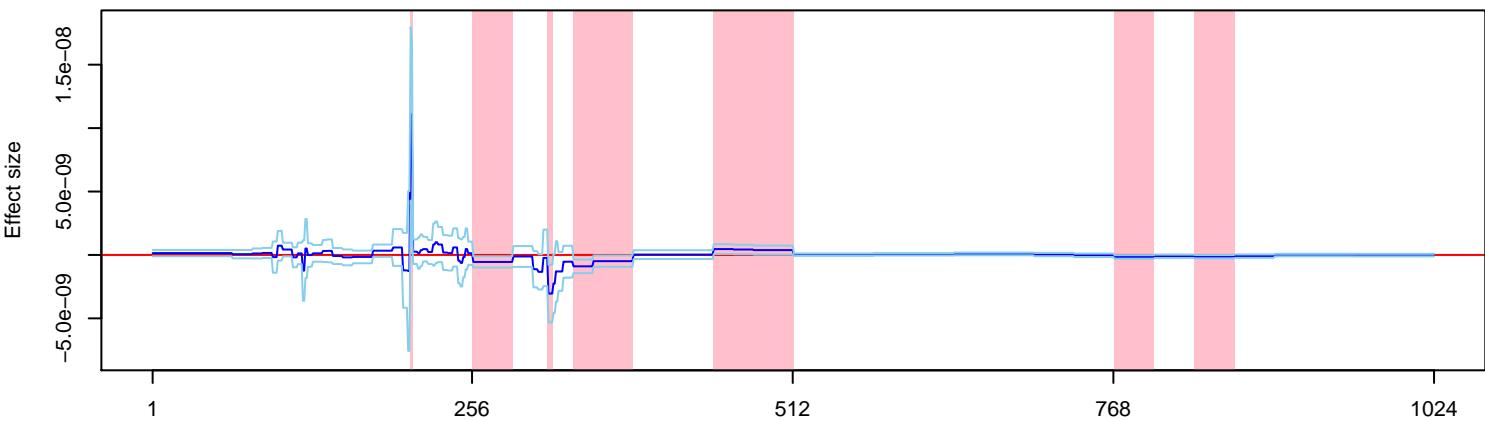
HMT strongest SNP – Chr: 21, Site: 80, SNP: chr21.32688465



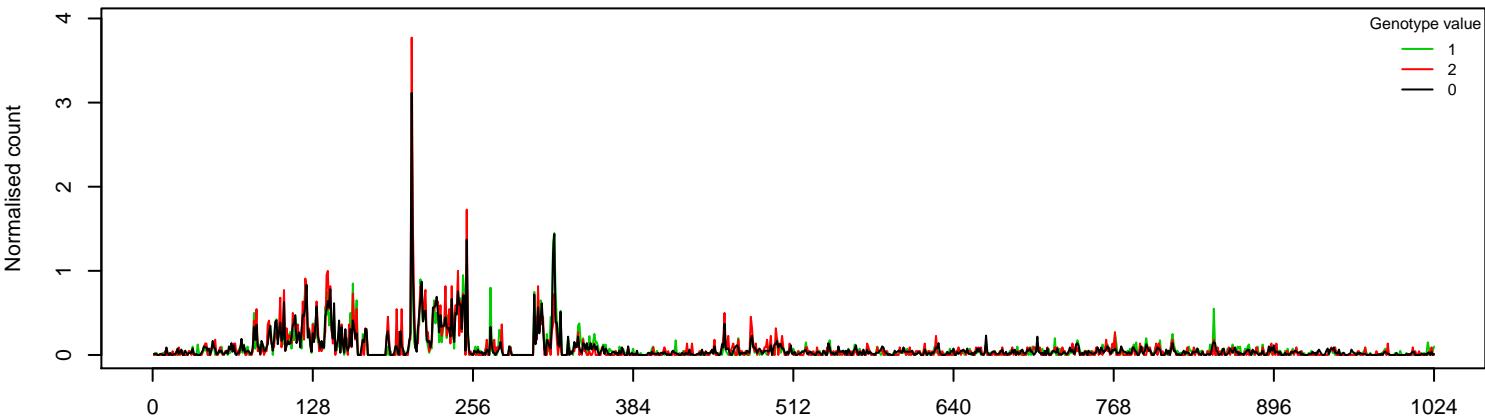
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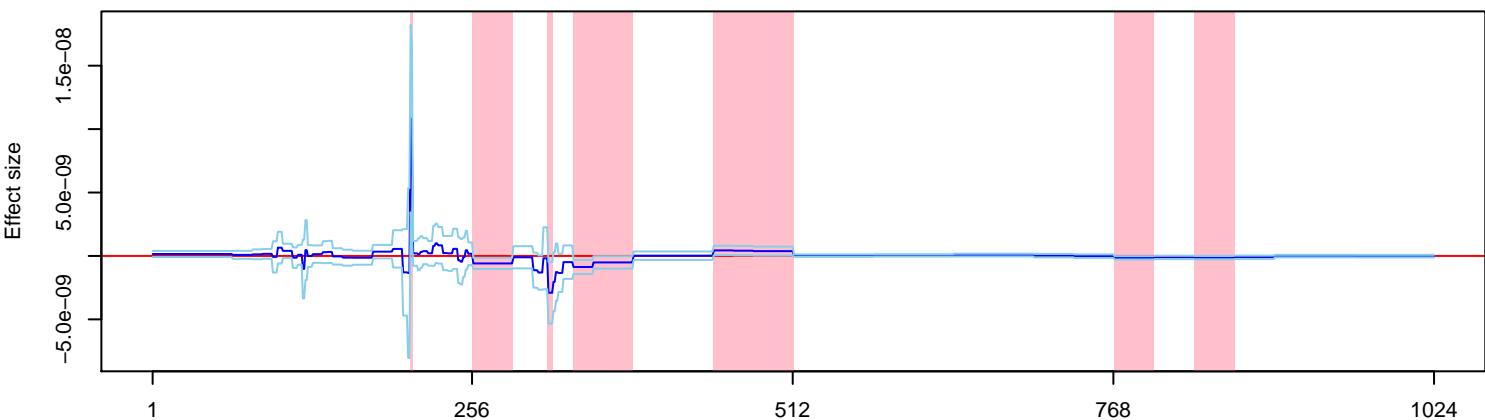
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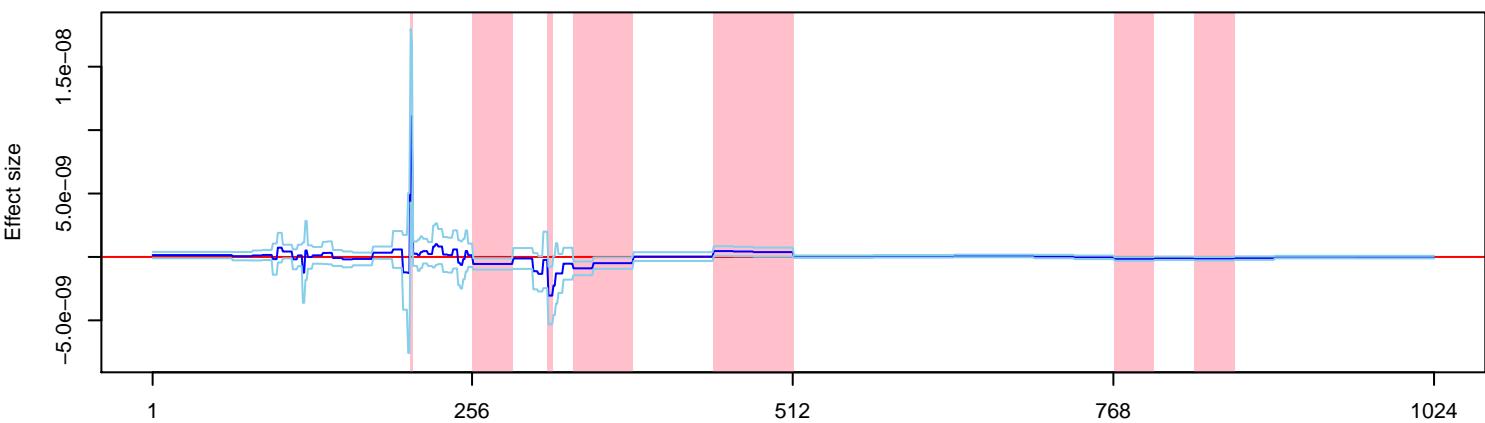
WaveQTL strongest SNP – Chr: 21, Site: 80, SNP: chr21.32688465



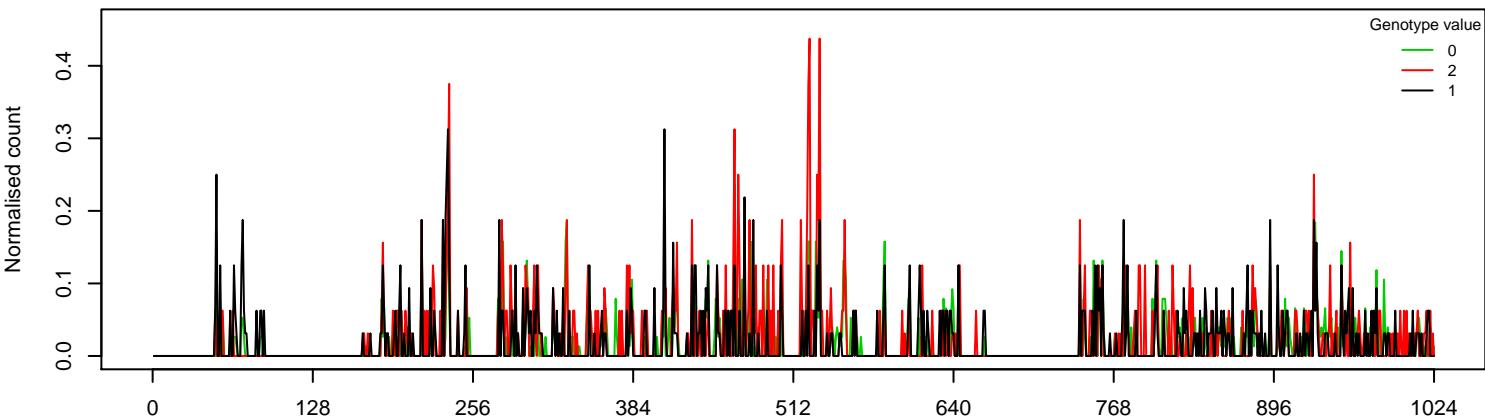
WaveQTL, pval: 1e-04, qval: 0.0093, logLR: 28.3578



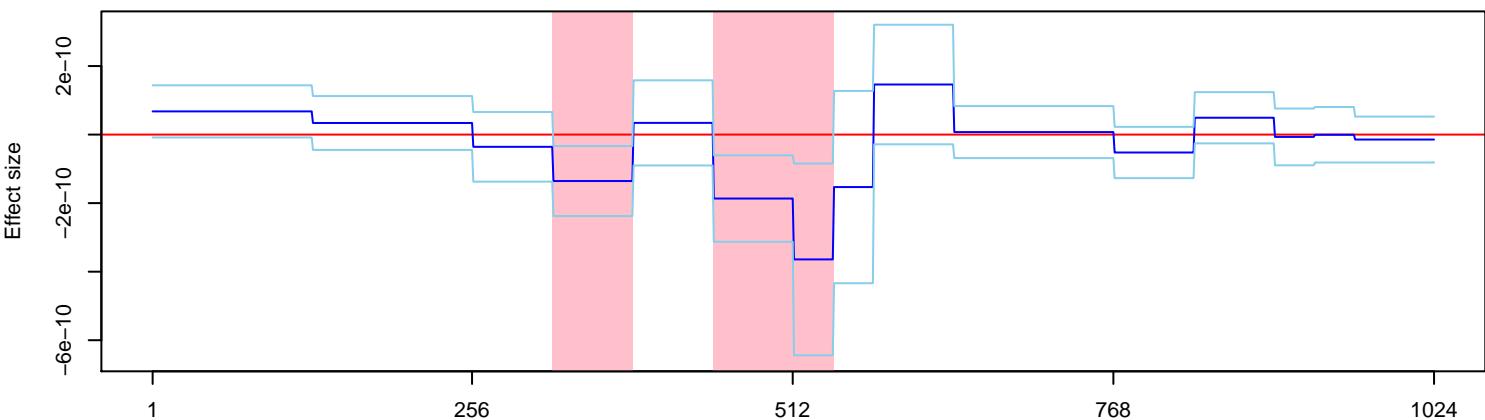
HMT, pval: 1e-04, qval: 0.0062, logLR: 28.9558



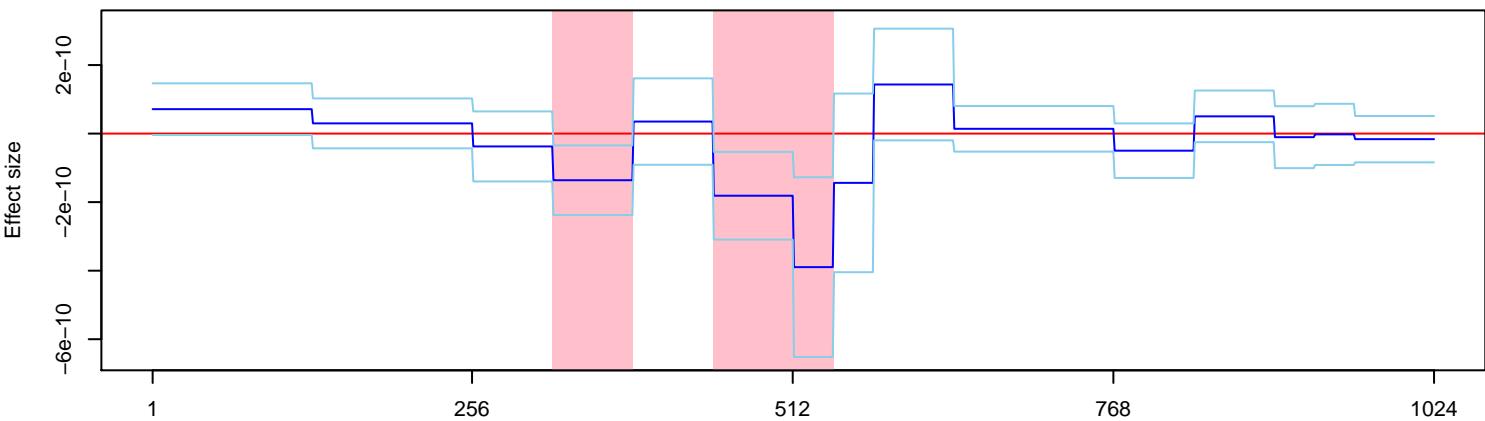
HMT strongest SNP – Chr: 21, Site: 249, SNP: chr21.41768994



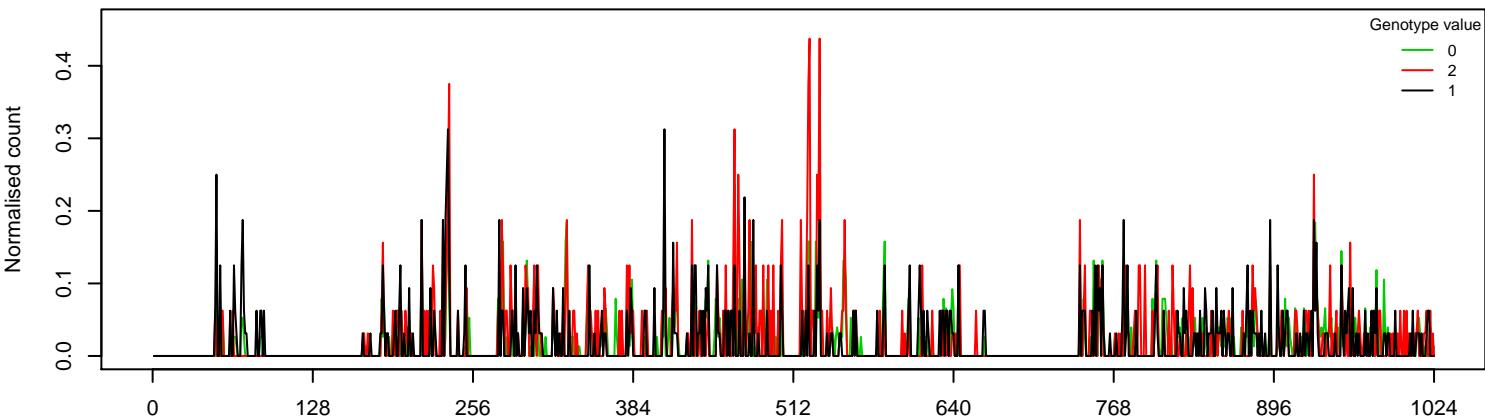
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 12.6086



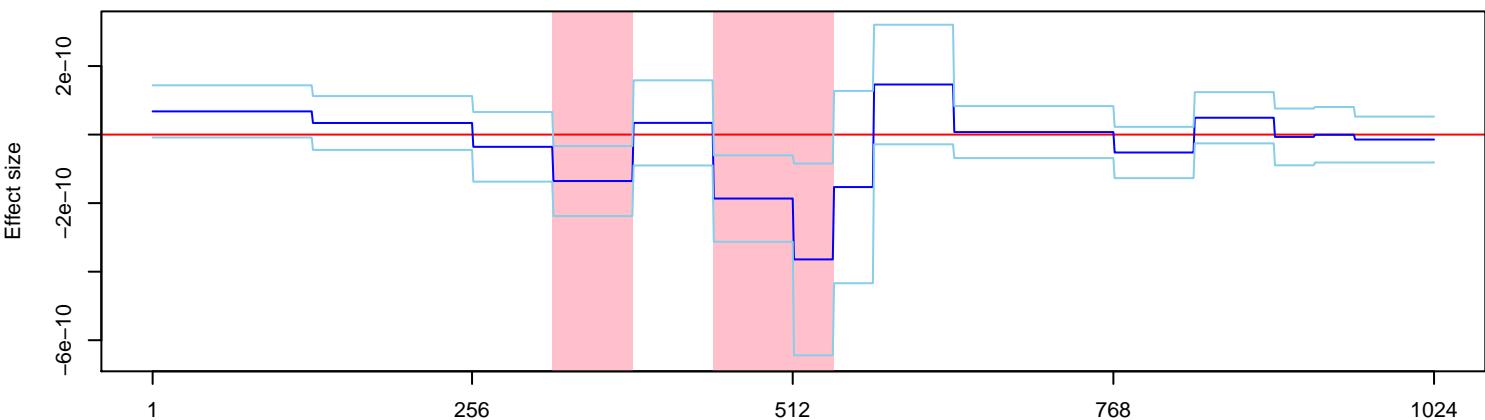
HMT, pval: 3e-04, qval: 0.0157, logLR: 12.6724



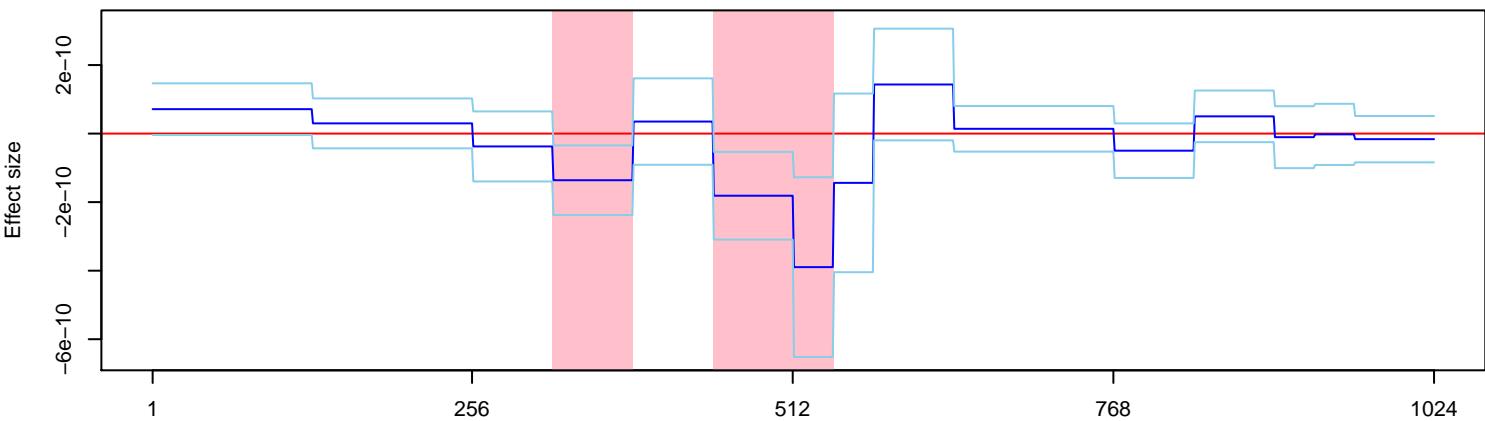
WaveQTL strongest SNP – Chr: 21, Site: 249, SNP: chr21.41768994



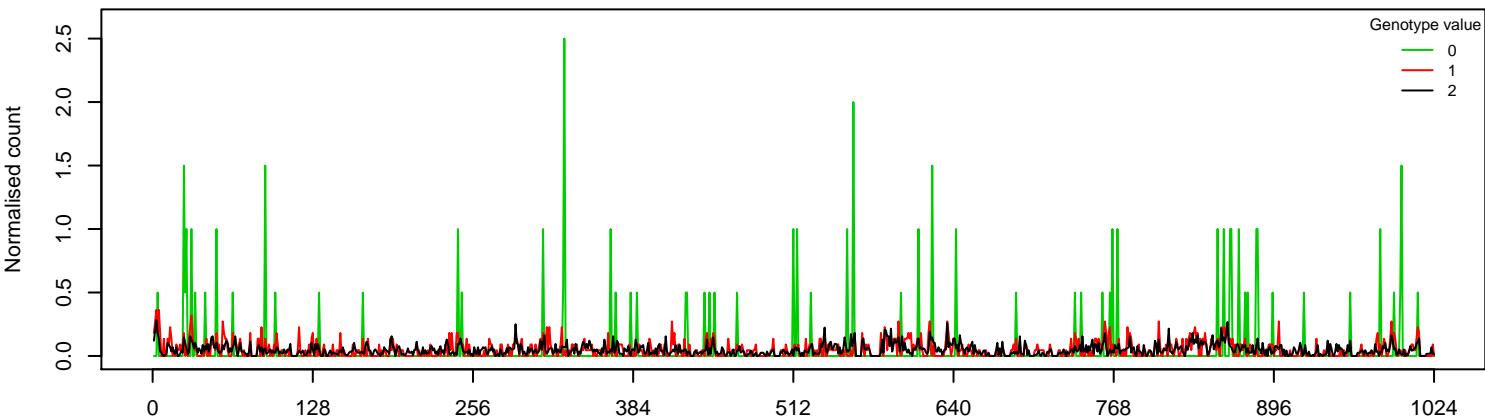
WaveQTL, pval: 2e-04, qval: 0.0155, logLR: 12.6086



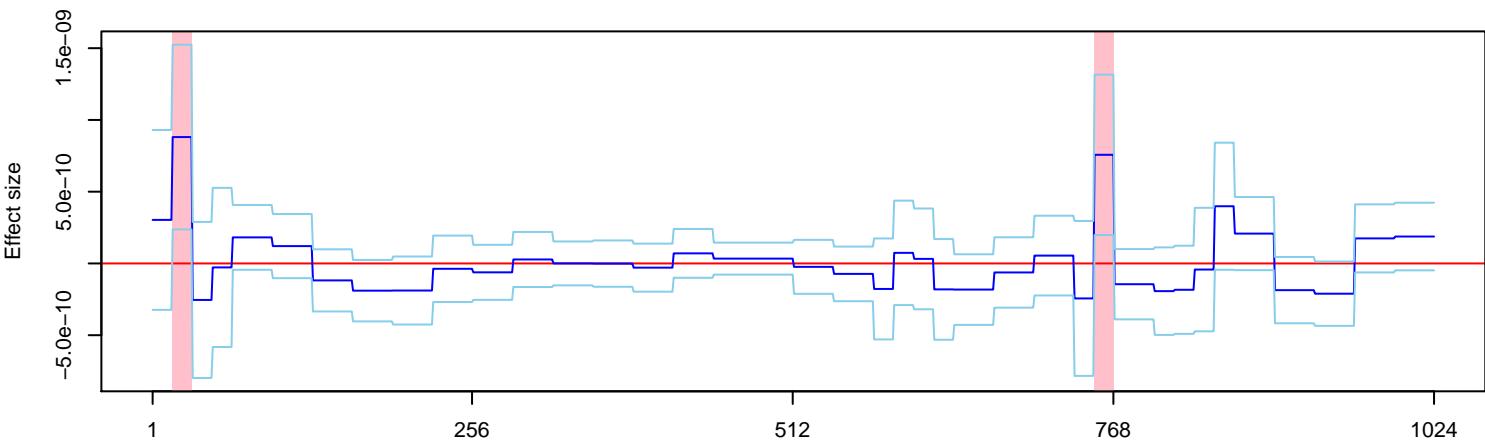
HMT, pval: 3e-04, qval: 0.0157, logLR: 12.6724



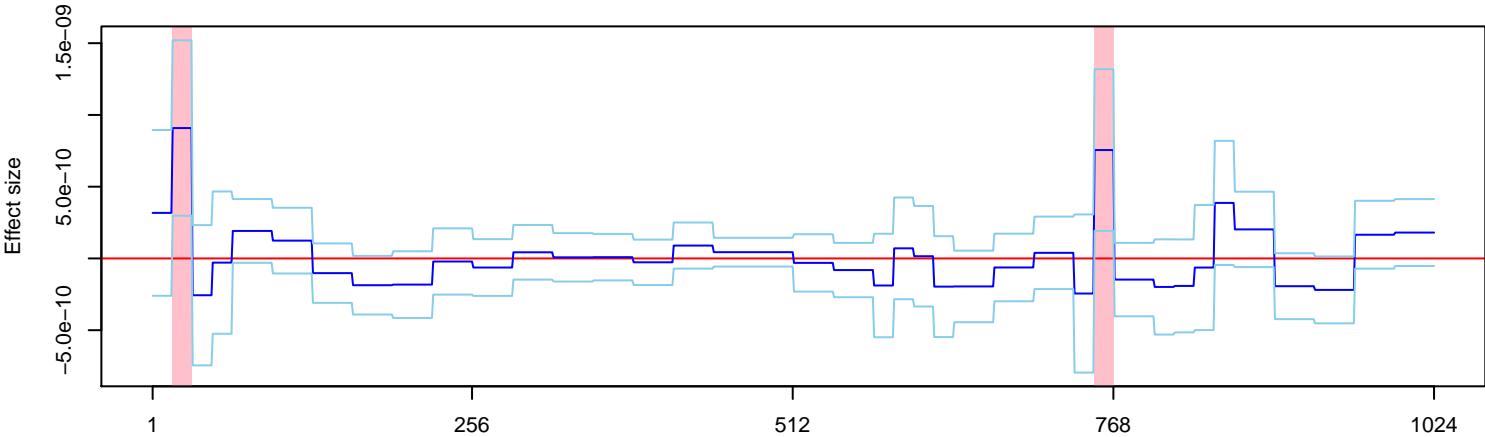
HMT strongest SNP – Chr: 22, Site: 131, SNP: chr22.18312267



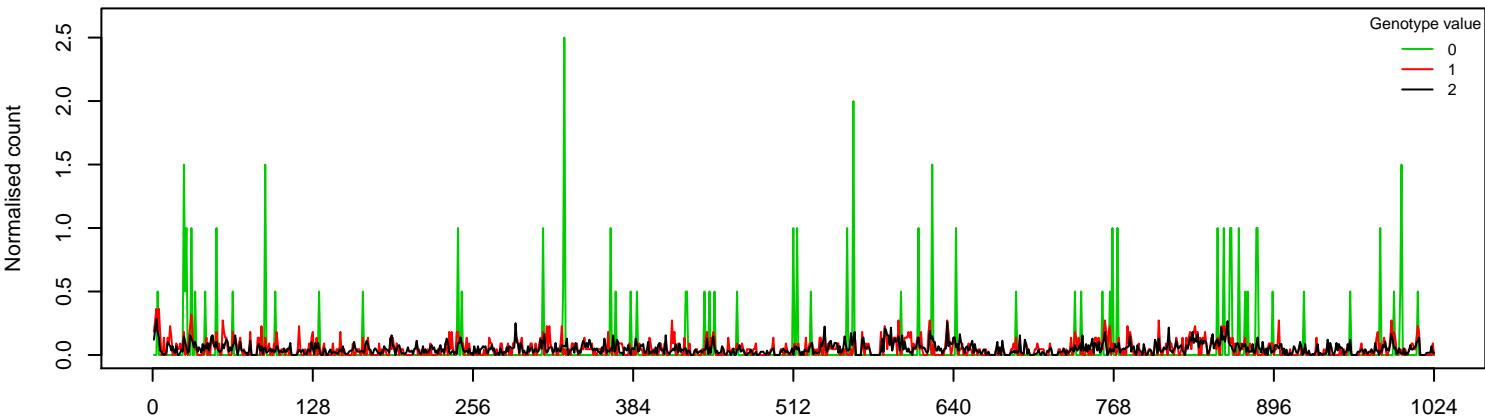
WaveQTL, pval: 0.0014, qval: 0.061, logLR: 8.3128



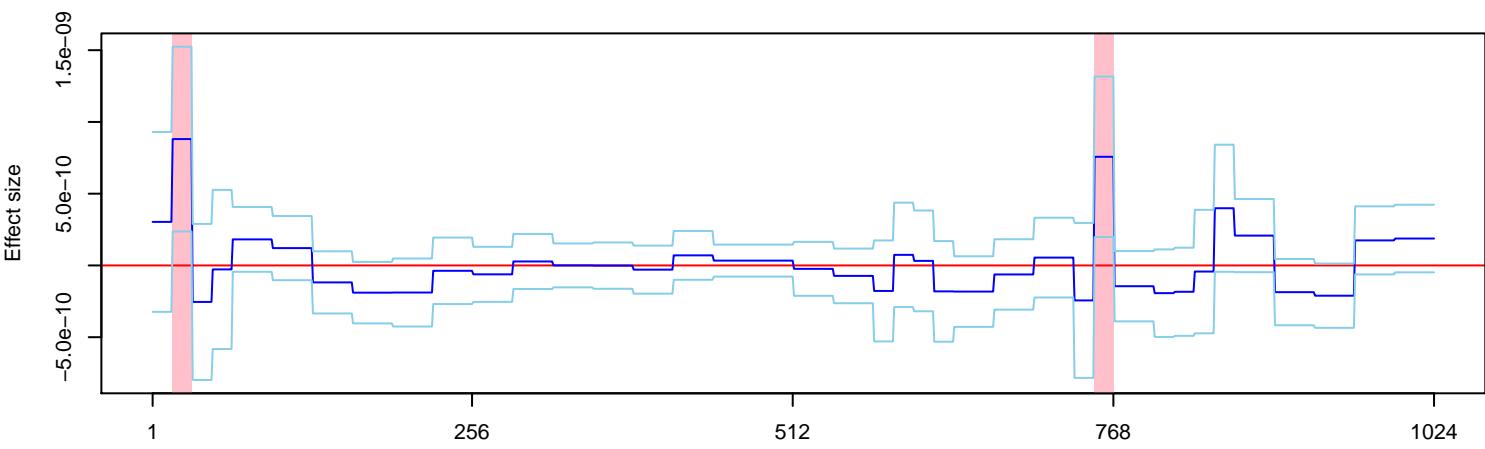
HMT, pval: 0.0014, qval: 0.0496, logLR: 8.582



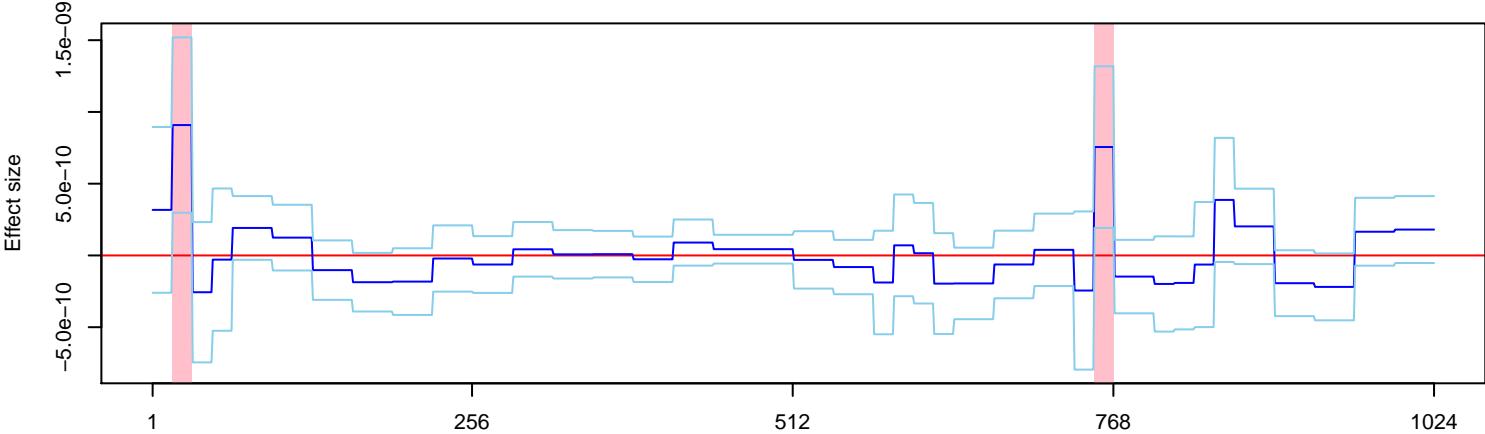
WaveQTL strongest SNP – Chr: 22, Site: 131, SNP: chr22.18312267



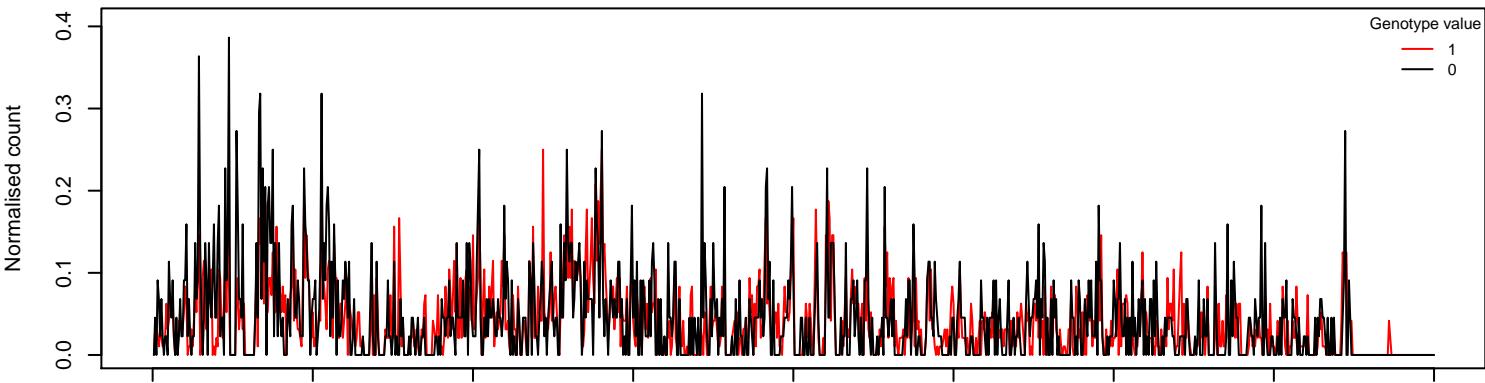
WaveQTL, pval: 0.0014, qval: 0.061, logLR: 8.3128



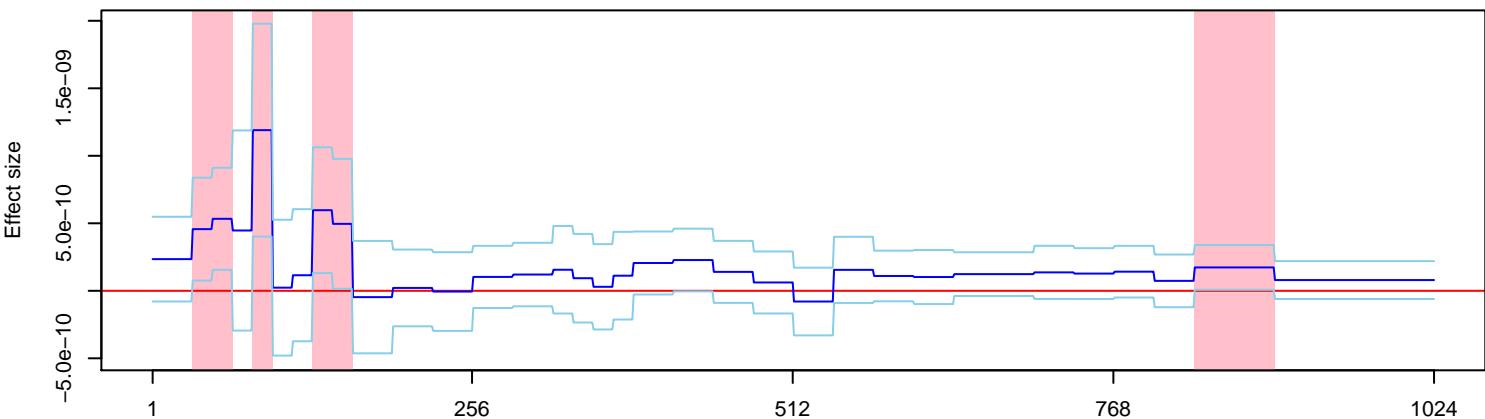
HMT, pval: 0.0014, qval: 0.0496, logLR: 8.582



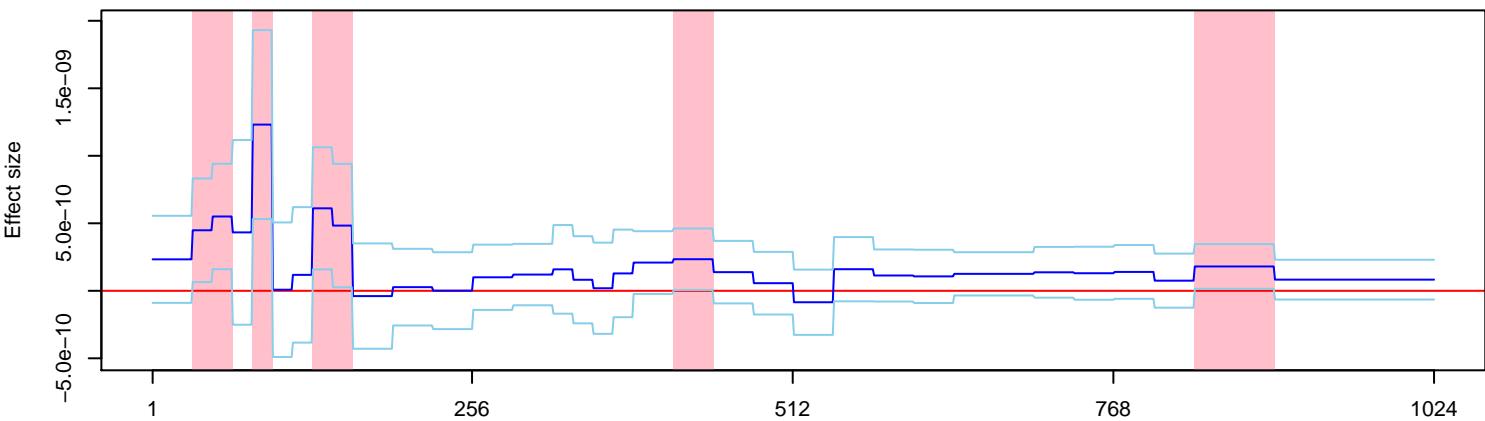
HMT strongest SNP – Chr: 22, Site: 133, SNP: chr22.18310017



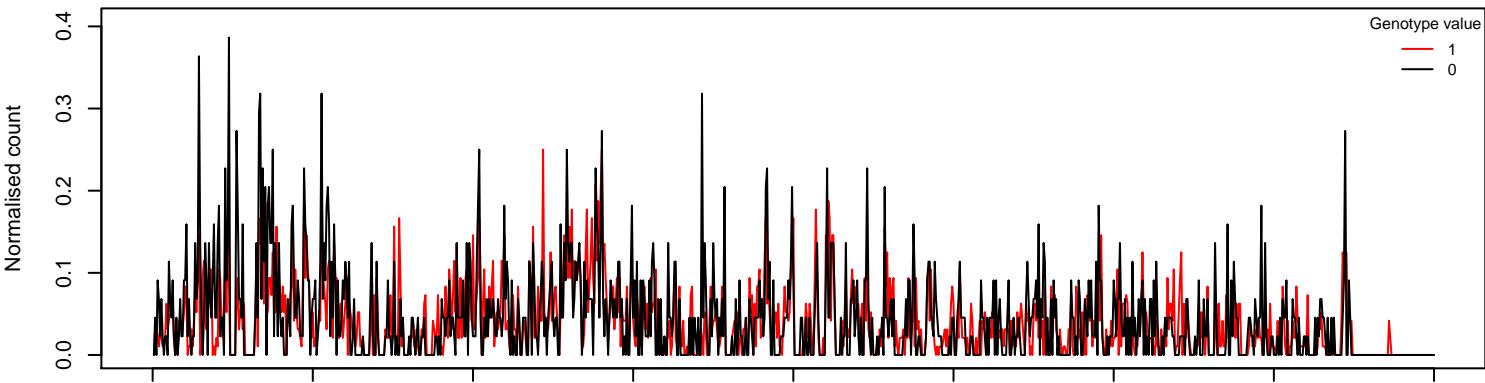
WaveQTL, pval: 6e-04, qval: 0.0357, logLR: 10.3431



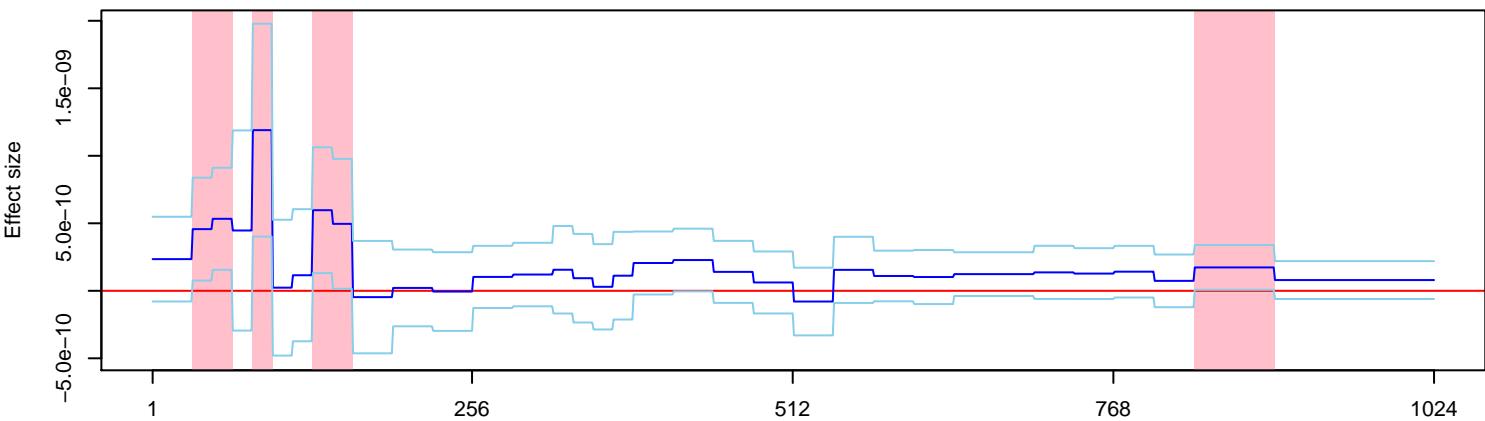
HMT, pval: 4e-04, qval: 0.0194, logLR: 10.6793



WaveQTL strongest SNP – Chr: 22, Site: 133, SNP: chr22.18310017



WaveQTL, pval: 6e-04, qval: 0.0357, logLR: 10.3431



HMT, pval: 4e-04, qval: 0.0194, logLR: 10.6793

