





ALG contribution to Amil:chr13 ALG contribution to Amil:chr8 ALG008ALG013ALG017 ■ ALG019 ■ ALG021 0.6 0.4 0.4 0.2 0.2 -Amicros Baranas Amicros Baranas Baranas Amicros Baranas Amicro ALG contribution to Amil:chr13 ALG contribution to Amil:chr8 ■ ALG008 ■ ALG013 ■ ALG017 ■ ALG019 ■ ALG021 0.8 0.6 0.6 0.4 0.4 0.2 0.2 0 Pearson's Chi–squared test p = $\frac{Mb}{5}$ 1E-02 (5 non–overlapping bins) p = 5.69E-07 (49 overlapping bins) Pearson's Chi–squared test $p = \frac{80}{5}7E - 02$ (4 non–overlapping bins) p = NaN (36 overlapping bins) ALG contribution to Amil:chr13 ALG contribution to Amil:chr8 log2(O/E)