





ALG contribution to Amil:chr13 ALG contribution to Amil:chr8 ALG008ALG014ALG018ALG020 ■ ALG014 ■ ALG020 ■ ALG022 0.6 0.4 0.4 0.2 0.2 Amicros Baranas Baranas Amicros Baranas Amicro ALG contribution to Amil:chr13 ALG contribution to Amil:chr8 ALG008 ALG014 ALG018 ALG020 ■ ALG014 ■ ALG020 ■ ALG022 0.8 0.6 0.6 0.4 0.4 0.2 0.2 0 Pearson's Chi-squared test p = 7.146E-03 (5 non-overlapping bins) p = 4.69E-11 (49 overlapping bins) Pearson's Chi–squared test $p = \frac{M_{2}}{5}5E-01$ (4 non–overlapping bins) p = NaN (36 overlapping bins) ALG contribution to Amil:chr13 ALG contribution to Amil:chr8 log2(O/E)