ALG contribution to Amil:chr10 — ALG001, ALG025

ALG contribution to Amil:chr9 — ALG002, ALG005

ALG contribution to Amil:chr12 — ALG003, ALG007, ALG020

ALG contribution to Amil:chr7 — ALG004, ALG007

Pearson's Chi-squared test p = 2.89E−03 (4 non-overlapping bins)
p = 1.06E−06 (40 overlapping bins)

Pearson's Chi-squared test p = 1.58E−01 (4 non-overlapping bins)
p = 9.88E−01 (39 overlapping bins)

Pearson's Chi-squared test p = 9.85E−10 (6 non-overlapping bins)
p = 2.25E−84 (56 overlapping bins)

Pearson's Chi-squared test p = 1.01E−01 (5 non-overlapping bins)
p = NaN (48 overlapping bins)

ALG contribution to Amil:chr8 — ALG contribution to Amil:chr6 — ALG contribution to Amil:chr1 — ALG contribution to Amil:chr2

Pearson's Chi-squared test p = 5.28E-01 (4 non-overlapping bins)
p = 5.25E-04 (36 overlapping bins)

Pearson's Chi-squared test p = 1.28E-07 (5 non-overlapping bins)
p = 4.53E-56 (44 overlapping bins)

Pearson's Chi-squared test p = 5.04E-31 (9 non-overlapping bins)
p = NaN (87 overlapping bins)

Pearson's Chi-squared test p = NaN (9 non-overlapping bins)
p = 1.47E-200 (88 overlapping bins)

ALG contribution to Amil:chr14 — **ALG contribution to Amil:chr11** — **ALG contribution to Amil:chr5** — **ALG contribution to Amil:chr3**

Pearson's Chi-squared test p = 5.83E−07 (4 non-overlapping bins)
p = 7.01E−35 (37 overlapping bins)

Pearson's Chi-squared test p = 7.86E−01 (3 non-overlapping bins)
p = 1.50E−05 (30 overlapping bins)

Pearson's Chi-squared test p = 7.77E−05 (7 non-overlapping bins)
p = 6.49E−52 (67 overlapping bins)

Pearson's Chi-squared test p = 3.27E−03 (5 non-overlapping bins)
p = 2.83E−09 (41 overlapping bins)

ALG contribution to Amil:chr4

ALG contribution to Amil:chr13

ALG contribution to Amil:chr4

Pearson's Chi-squared test p = 7.62E-11 (7 non-overlapping bins)
p = 1.65E-91 (68 overlapping bins)

ALG contribution to Amil:chr13

Pearson's Chi-squared test p = 1.39E-01 (5 non-overlapping bins)
p = 3.09E-03 (49 overlapping bins)

ALG contribution to Amil:chr4

ALG contribution to Amil:chr13