

All blast hits with score > 50, 9/9–gene x/y windows (heatmap range: 2–5+ hits/window)

An\_1: gene rank order position (24571 genes w/ blast hits), grids every 1000 genes

scaffold\_679\_pilon

contig\_591\_pilon

contig\_589\_pilon

contig\_509\_pilon

contig\_449\_pilon

contig\_118\_pilon

contig\_102\_pilon

contig\_101\_pilon

scaffold\_88\_pilon

contig\_3\_pilon

contig\_7\_pilon

contig\_10\_pilon

scaffold\_11\_pilon

scaffold\_15\_pilon

contig\_16\_pilon

contig\_17\_pilon

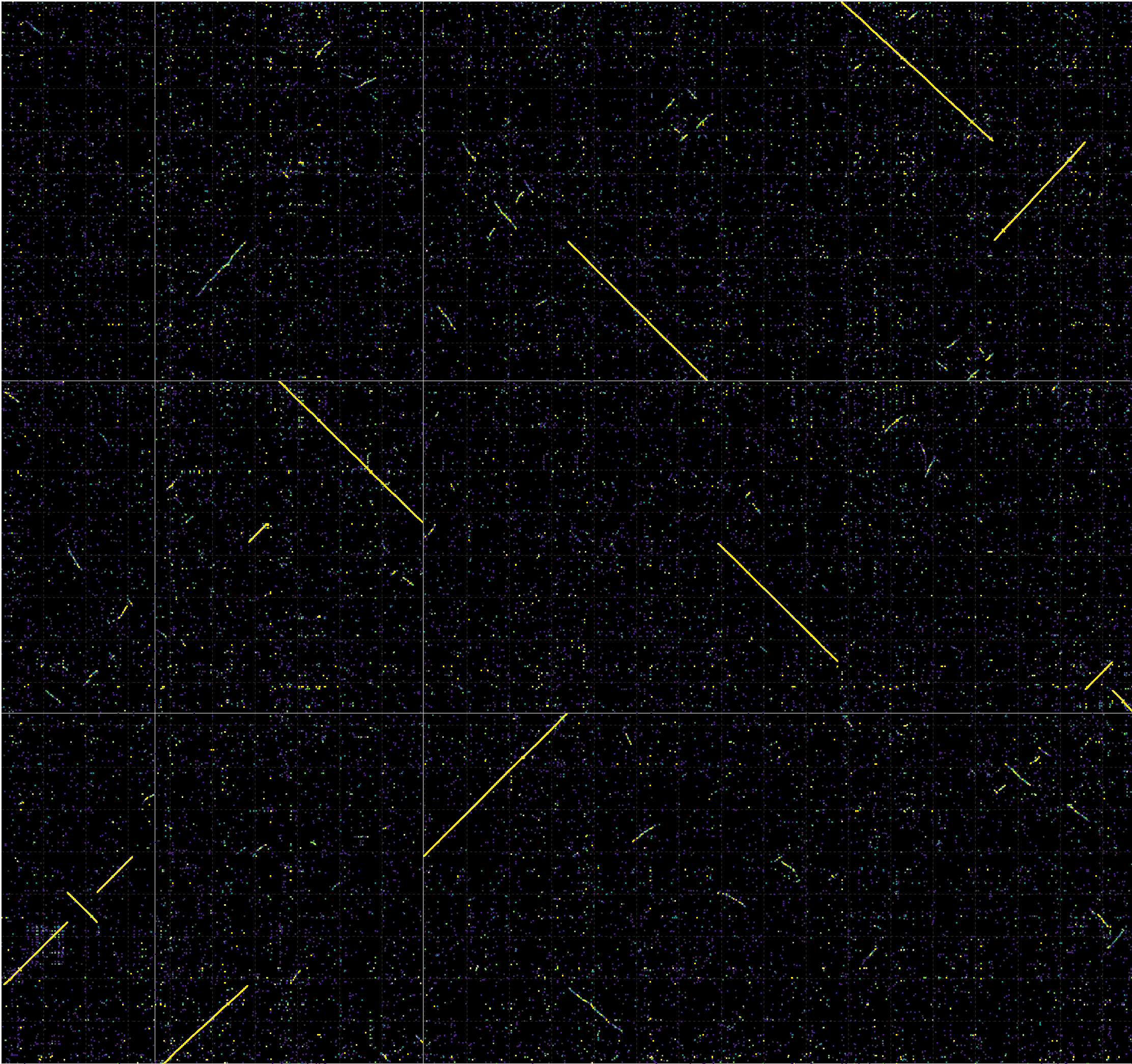
scaffold\_18\_pilon

contig\_19\_pilon

scaffold\_20\_pilon

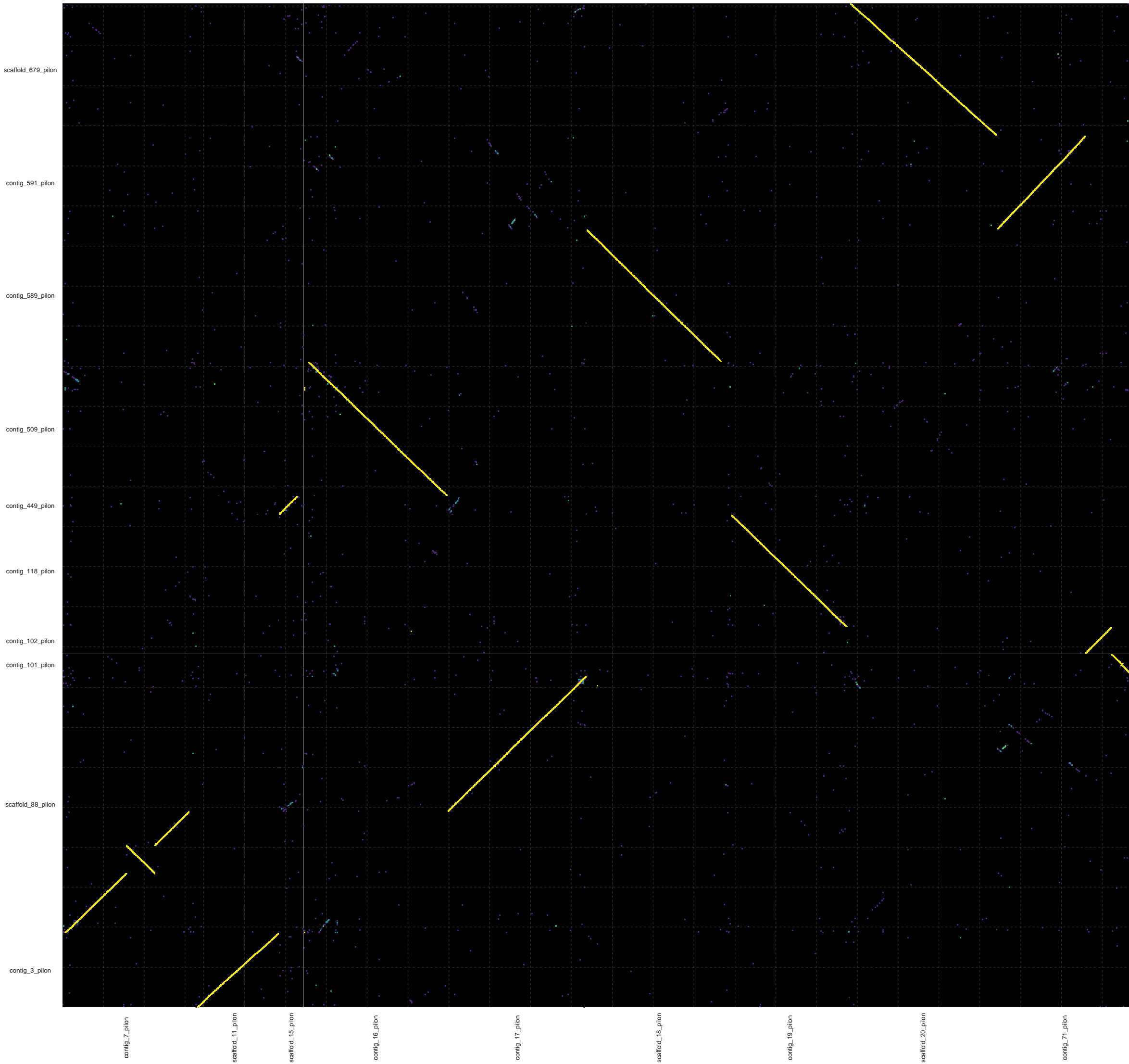
contig\_71\_pilon

Sha: gene rank order position (25729 genes w/ blast hits), grids every 1000 genes



Blast hits where query and target are in the same orthogroup, 9/9-gene x/y windows (heatmap range: 1-5+ hits/window)

An\_1: gene rank order position (23339 genes w/ blast hits), grids every 1000 genes



Sha: gene rank order position (23617 genes w/ blast hits), grids every 1000 genes