

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

An\_1: gene rank order position (24978 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\_3\_pilon

scaffold\_88\_pilon

contig\_101\_pilon

contig\_102\_pilon

contig\_118\_pilon

contig\_449\_pilon

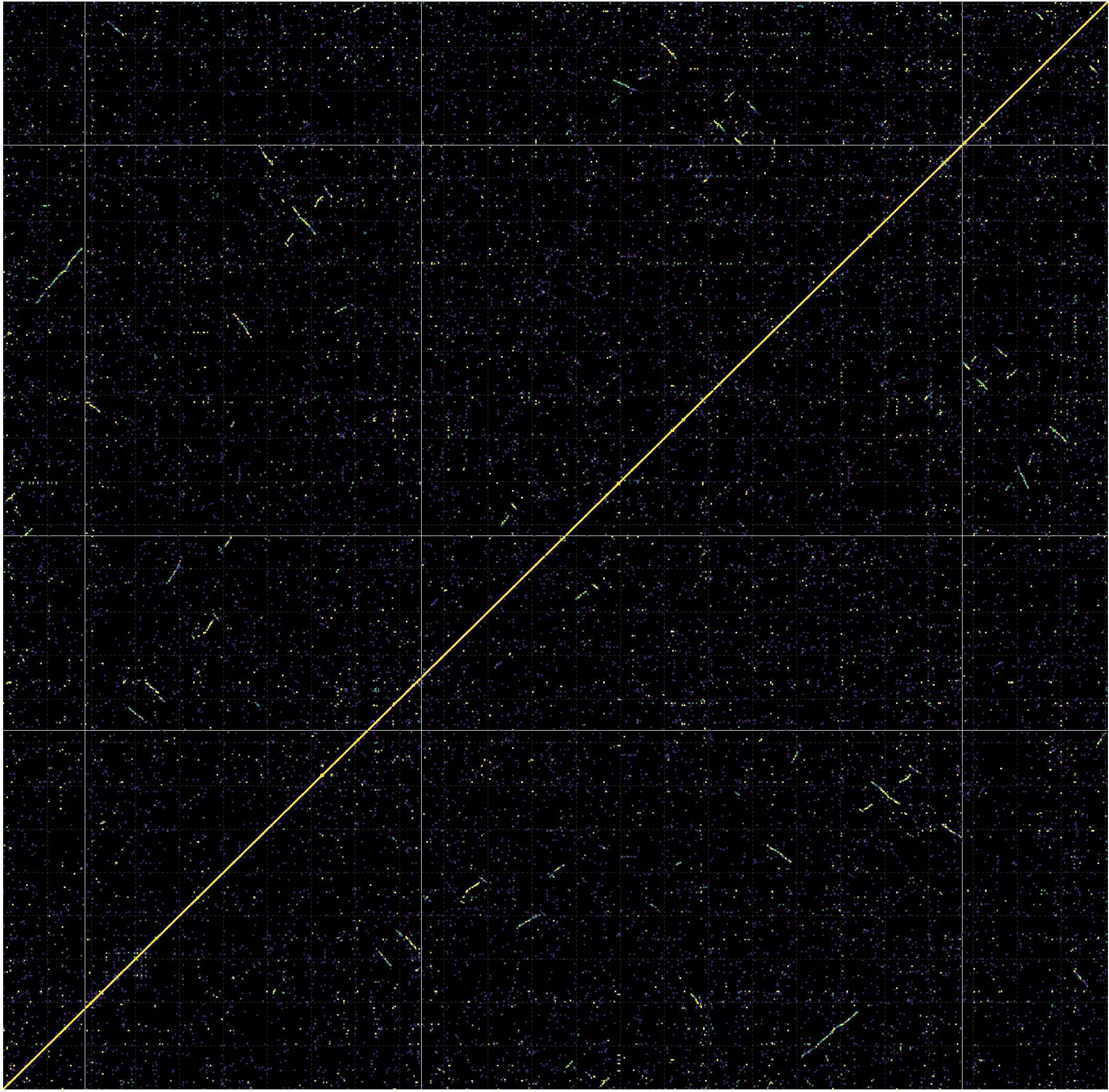
contig\_509\_pilon

contig\_589\_pilon

contig\_591\_pilon

scaffold\_679\_pilon

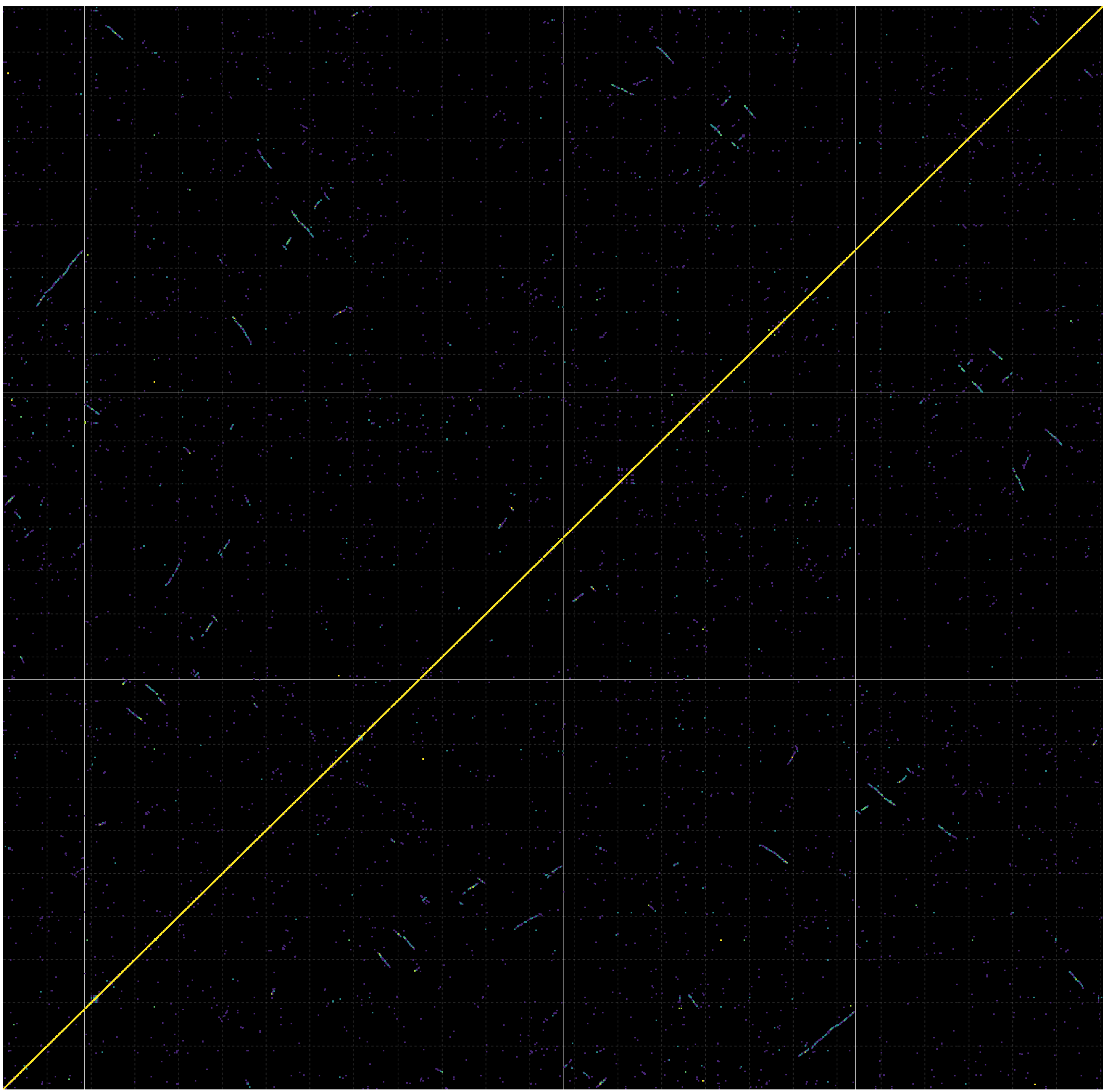
An\_1: gene rank order position (24978 genes w/ blast hits), grids every 1000 genes



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 (25031 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



An\_1: gene rank order position (25031 genes w/ blast hits), grids every 1000 genes