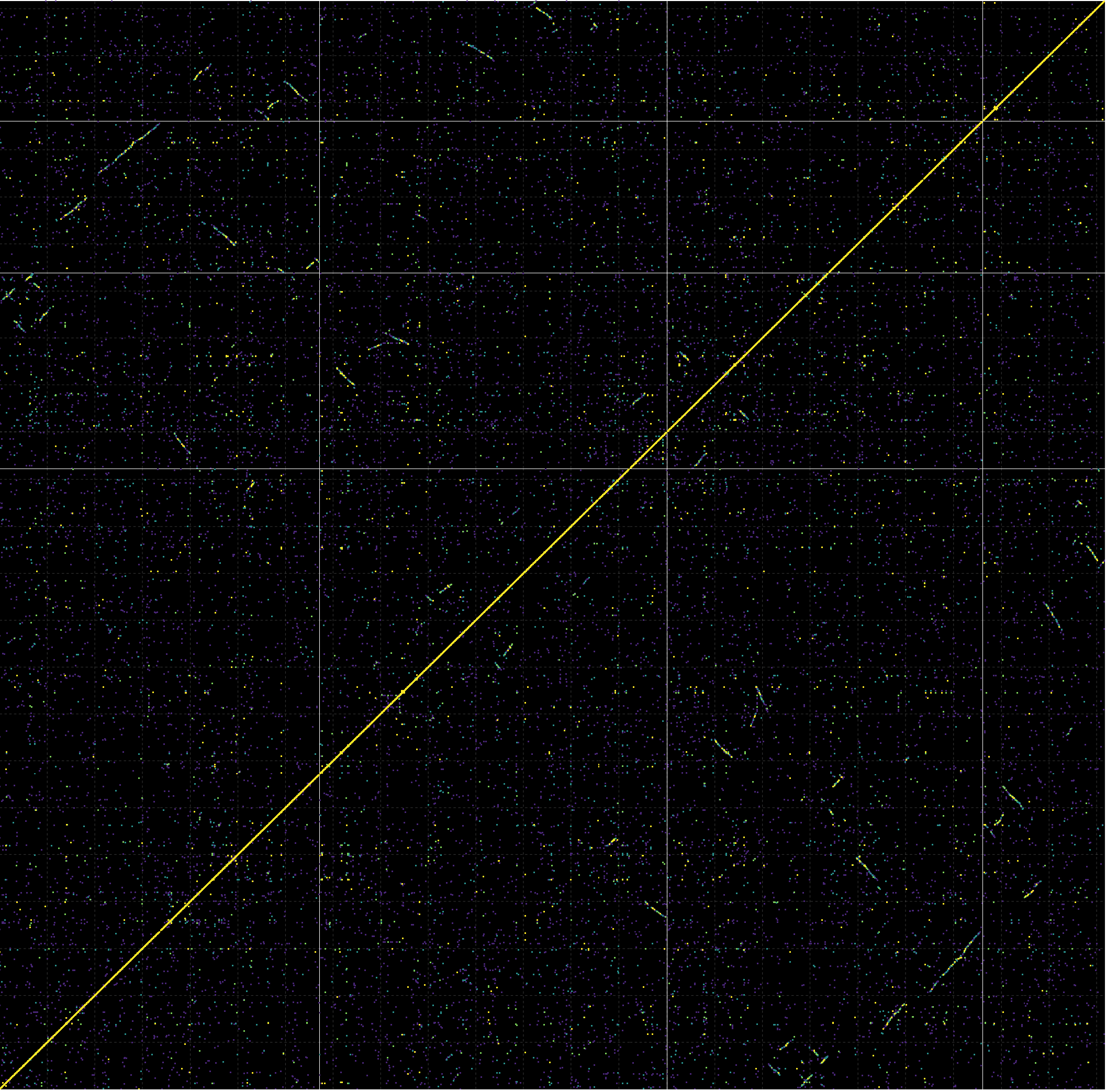


All blast hits with score > 50, 8/8-gene x/y windows (heatmap range: 2-5+ hits/window)

Ler\_3: gene rank order position (23107 genes w/ blast hits), grids every 1000 genes

contig\_538\_pilon  
scaffold\_448\_pilon  
contig\_446\_pilon  
contig\_444\_pilon  
scaffold\_322\_pilon  
contig\_297\_pilon  
scaffold\_290\_pilon  
contig\_277\_pilon  
scaffold\_250\_pilon  
contig\_139\_pilon



contig\_139\_pilon

scaffold\_250\_pilon

contig\_277\_pilon

scaffold\_290\_pilon

contig\_297\_pilon

scaffold\_322\_pilon

contig\_444\_pilon

contig\_446\_pilon

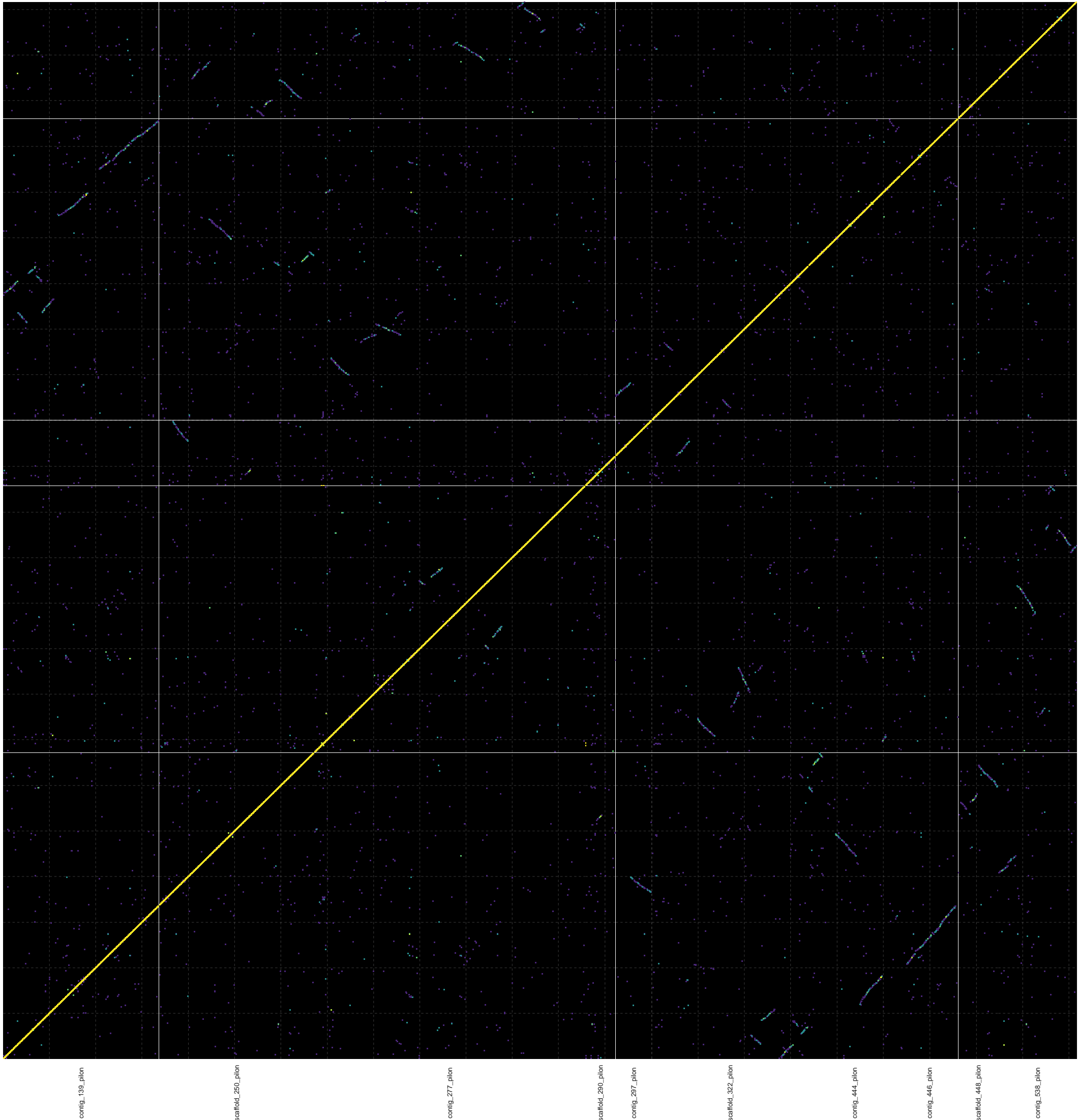
scaffold\_448\_pilon

contig\_538\_pilon

Ler\_3: gene rank order position (23107 genes w/ blast hits), grids every 1000 genes

Blast hits where query and target are in the same orthogroup, 8/8-gene x/y windows (heatmap range: 1–5+ hits/window)

Ler\_3: gene rank order position (23147 genes w/ blast hits), grids every 1000 genes



Ler\_3: gene rank order position (23147 genes w/ blast hits), grids every 1000 genes