Figure A   Dot plots of sequence assembly for *S. cerevisiae* W303. Assembly produced by Patch using runCA-assembled contigs and ECTools-corrected long reads as inputs. (Reference genome: 18 scaffolds from NCBI)
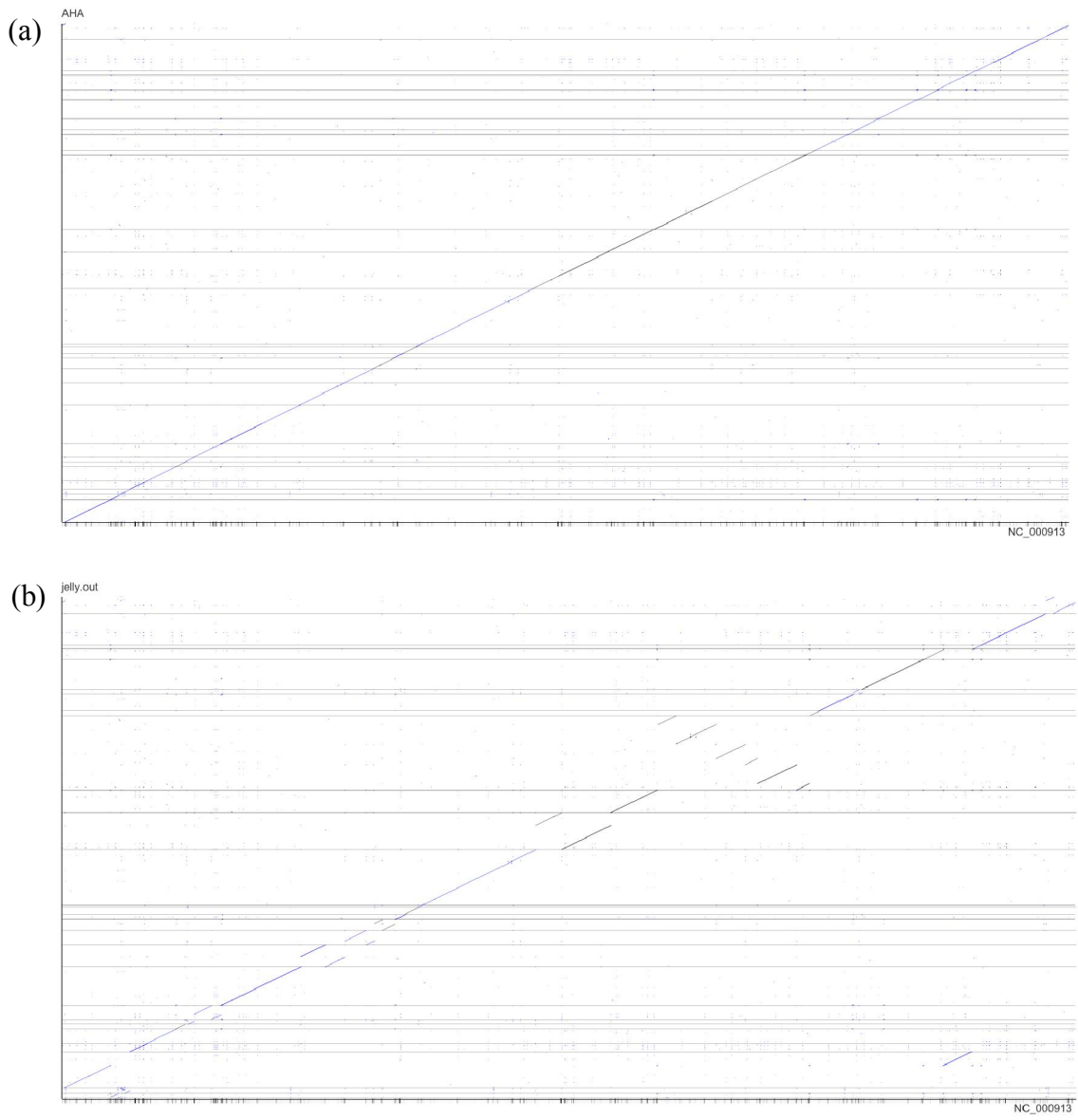
(a)

AHA

NC_000913

(b)

jelly.out

NC_000913

Figure B   Dot plots of sequence assemblies produced by (a) AHA and (b) AHA
followed by PBJelly using Abyss-assembled contigs and SMRT1 as
inputs.

(a) Abyss.SSPACE.SMRT1
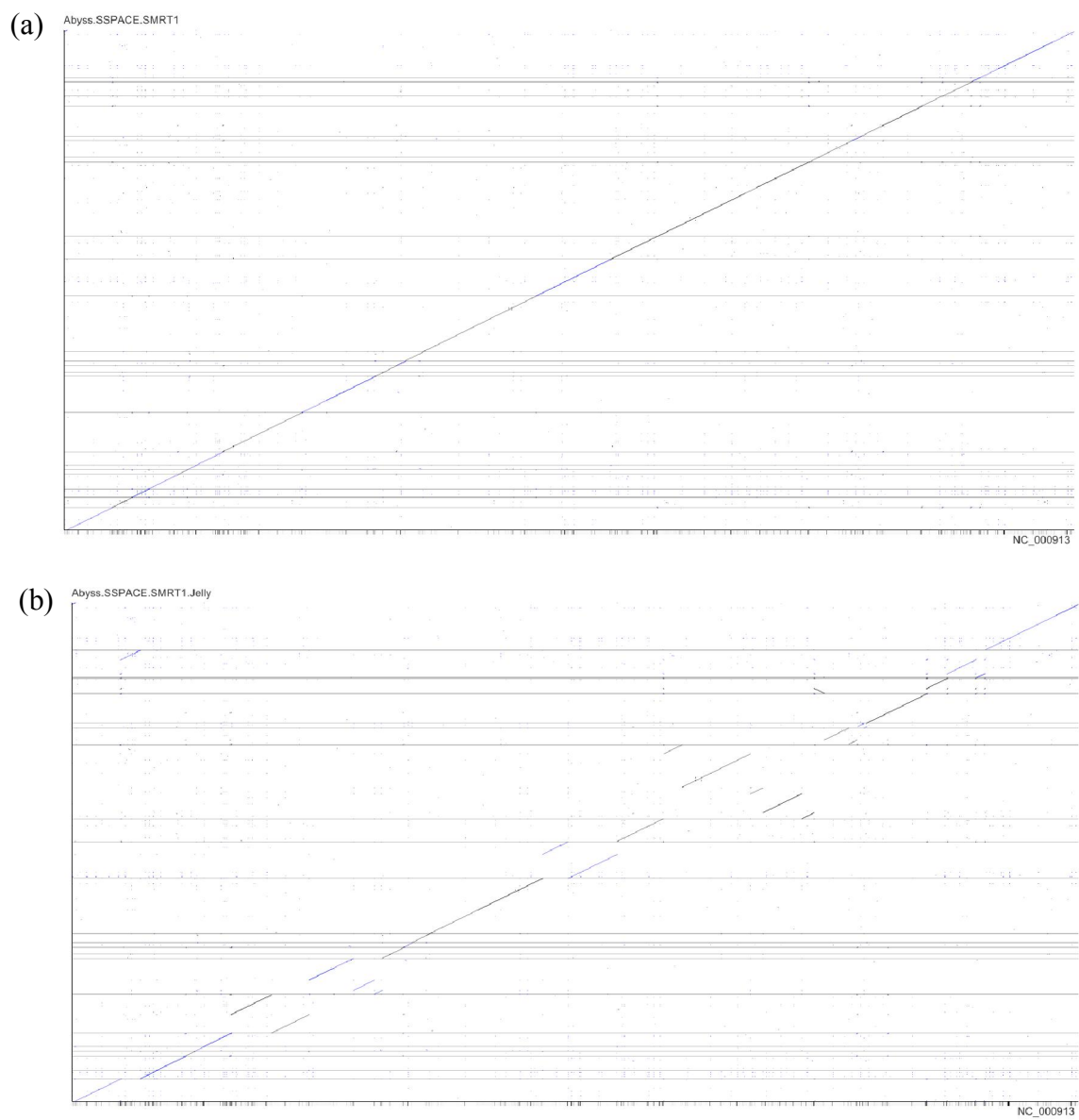
NC_000913

(b) Abyss.SSPACE.SMRT1.Jelly

NC_000913

Figure C   Dot plots of sequence assemblies produced by (a) SSPACE-LongRead and (b) SSPACE-LongRead followed by PBJelly using Abyss-assembled contigs and SMRT1 as inputs.

(a)

jelly.out

NC_000913

(b)

Abyss_cerulean

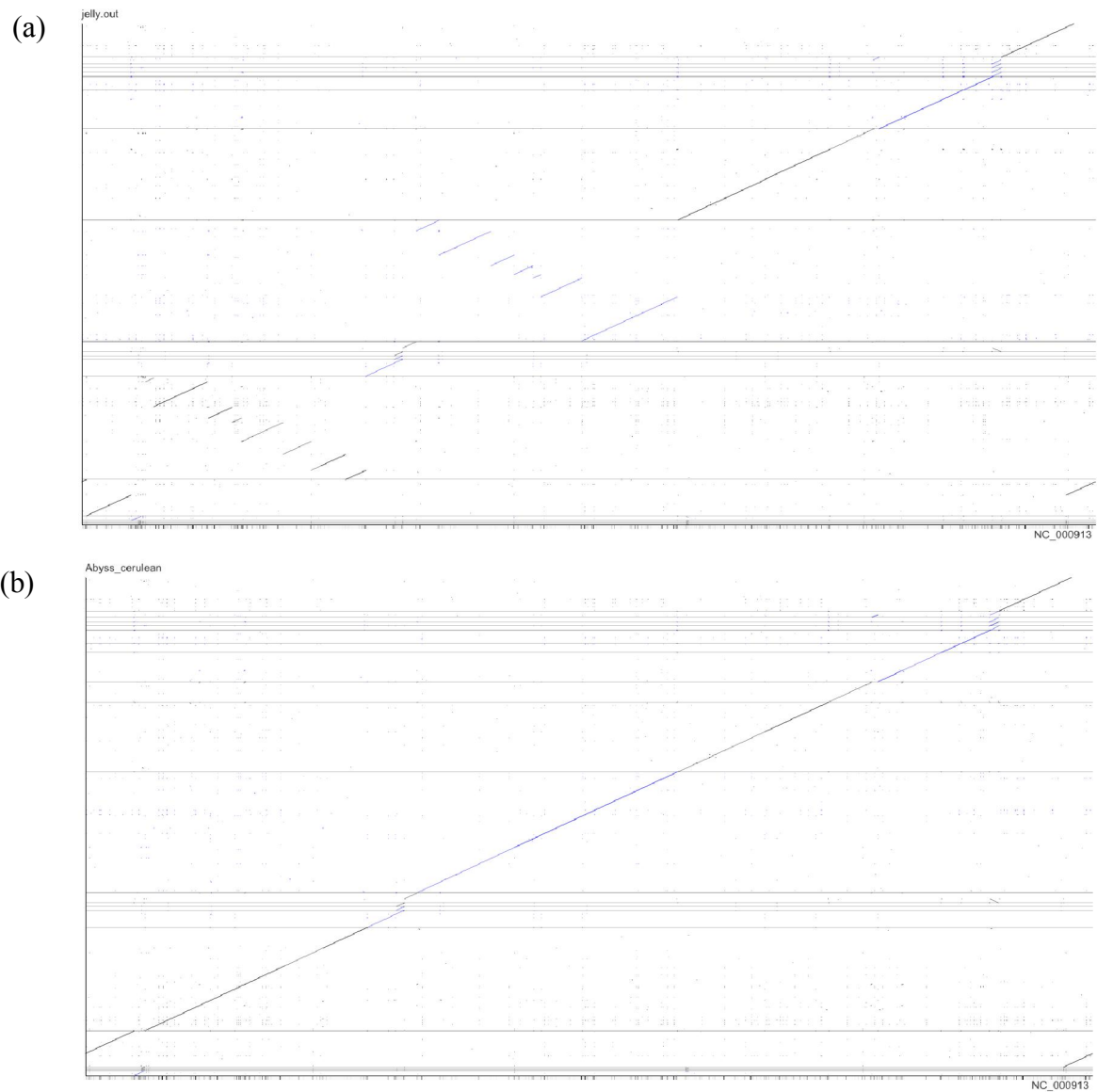NC_000913

Figure D   Dot plots of sequence assemblies produced by Cerulean (a) via
            post-process   with   PBJelly   and   (b)   without   PBJelly   using
            Abyss-assembled contigs and SMRT1 as inputs.