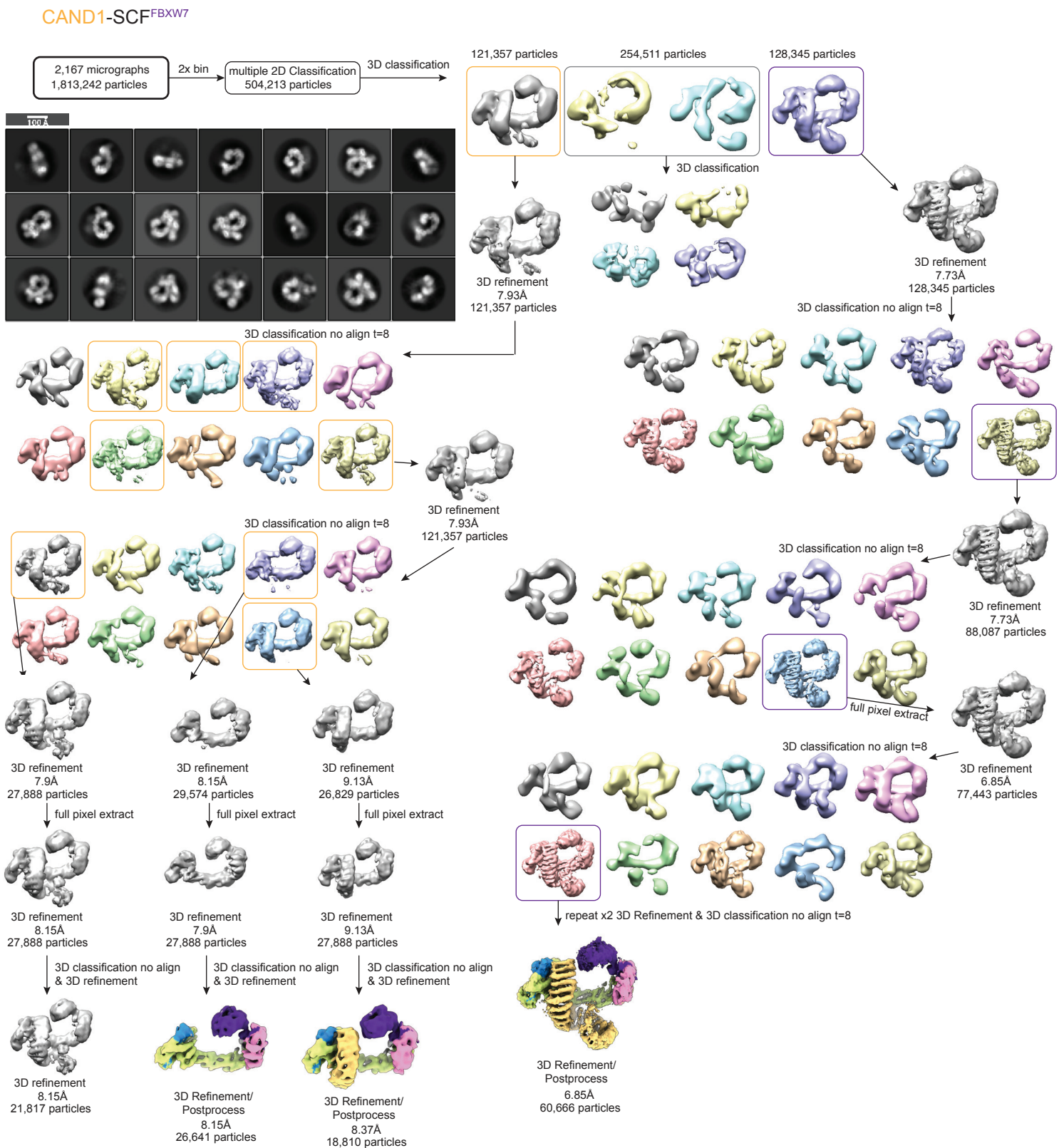


Methods S1: Cryo-EM processing schematics, related to Figures 1-6

Processing Schematic 1

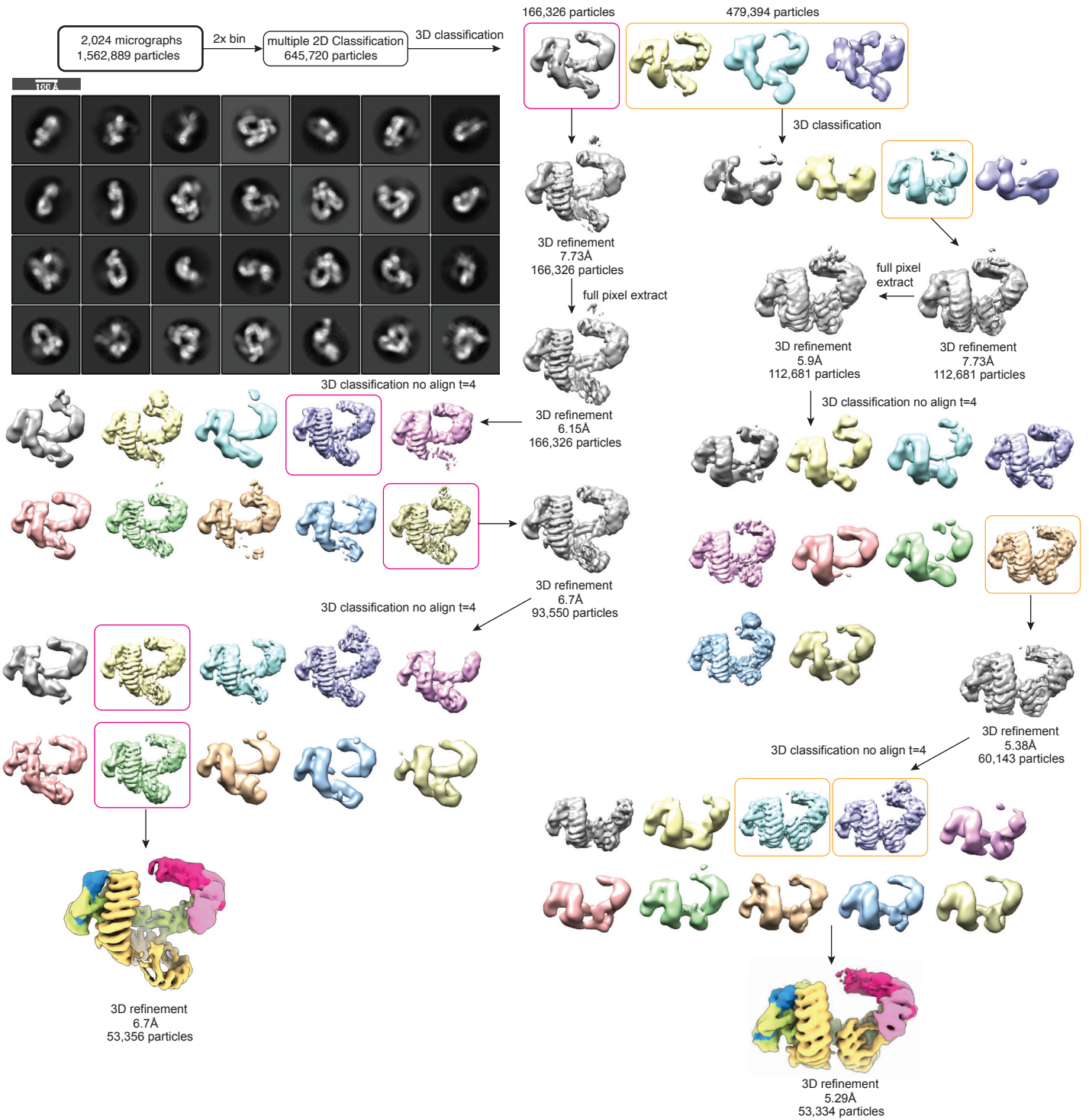


Processing Schematic 1.

Cryo-EM processing schematic of CAND1-SCF^{FBXW7} data collected from Glacios

Processing Schematic 2

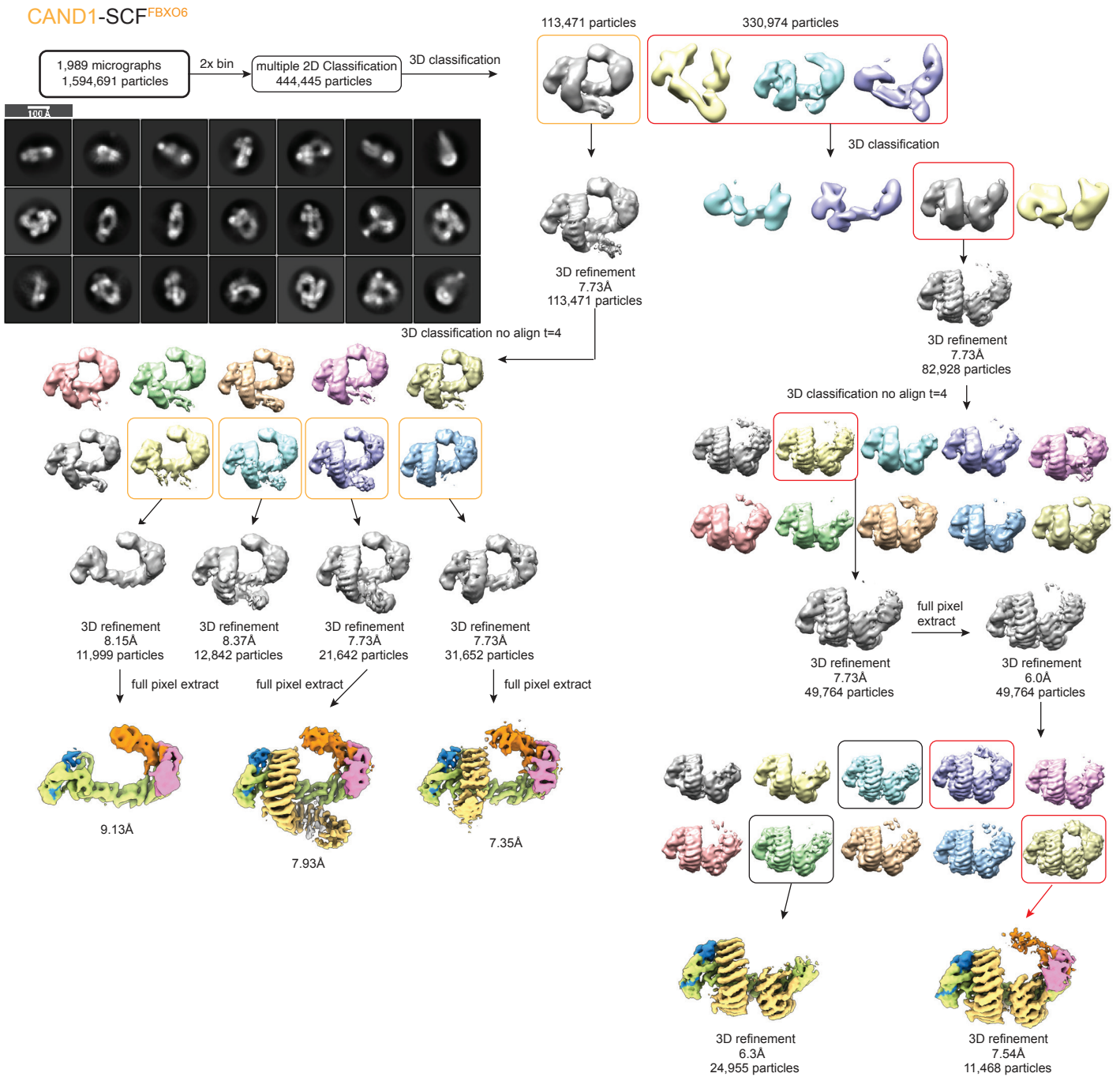
CAND1-SCF^{SKP2}



Processing Schematic 2.

Cryo-EM processing schematic of CAND1-SCF^{SKP2} data collected from Glacios

Processing Schematic 3

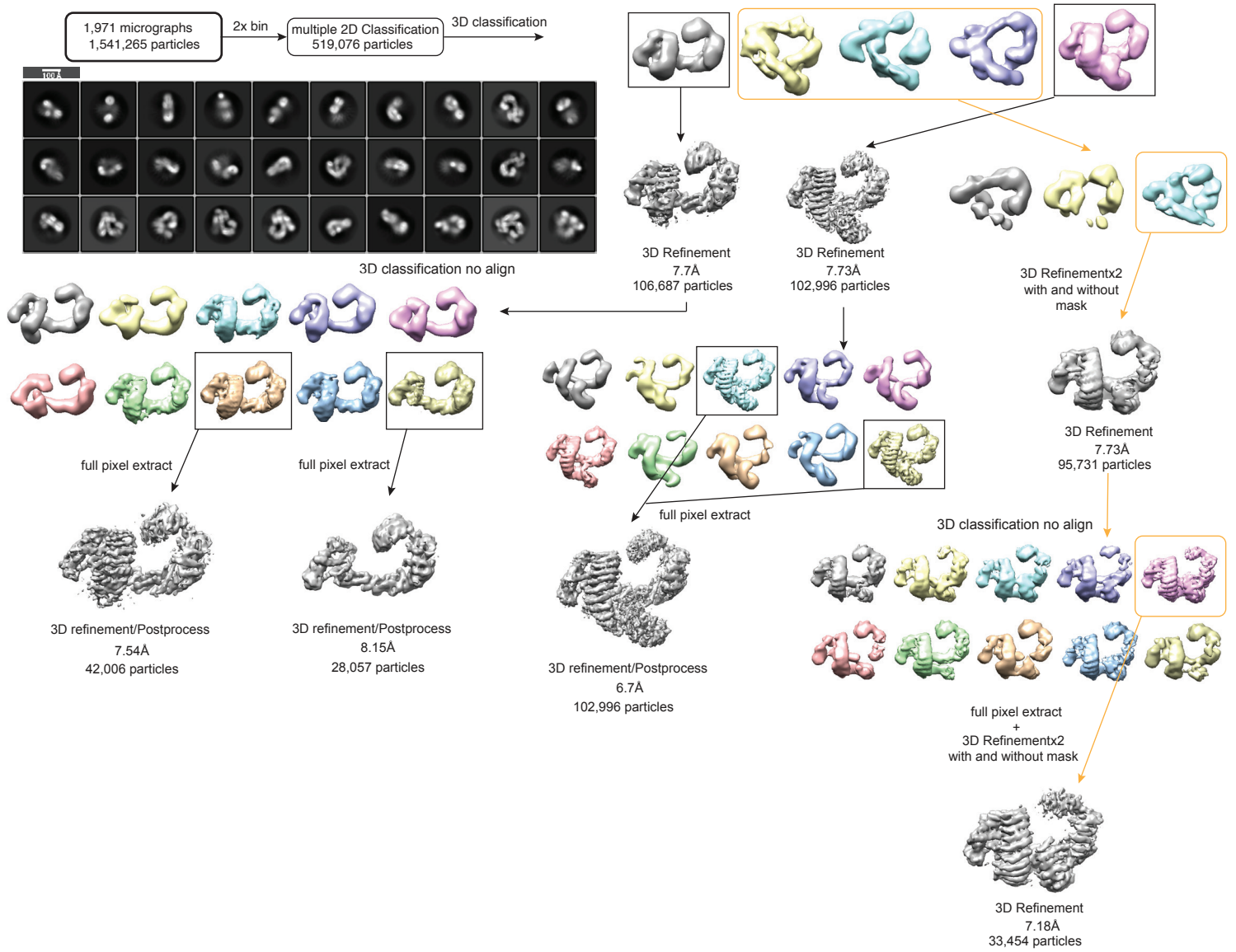


Processing Schematic 3.

Cryo-EM processing schematic of CAND1-SCF^{FBXO6} data collected from Glacios

Processing Schematic 4

CAND1(2X)-SCF^{FBXW7}

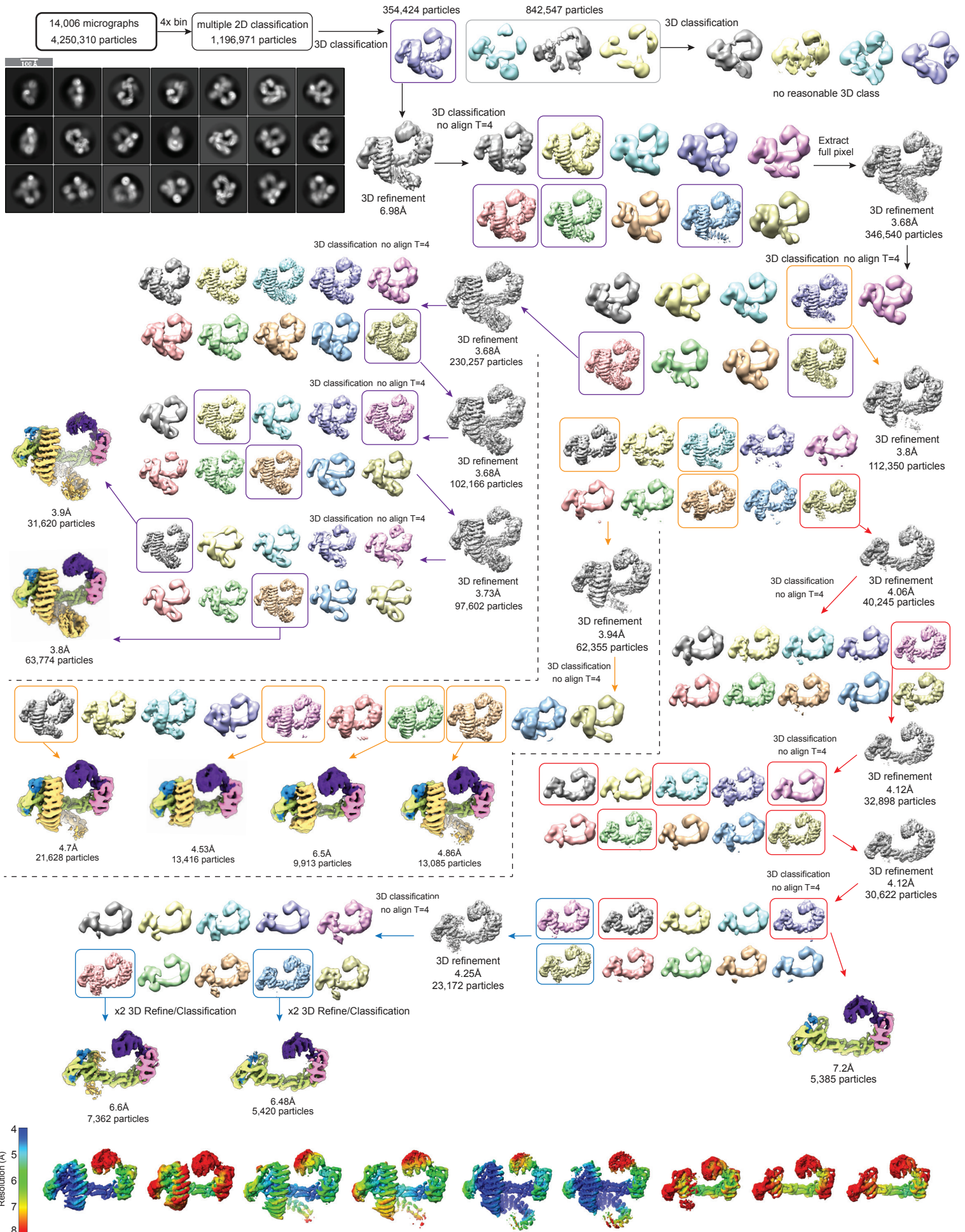


Processing Schematic 4.

Cryo-EM processing schematic of CAND1(2X)-SCF^{FBXW7} data collected from Glacios

Processing Schematic 5

CAND1-SCF^{FBXW7}

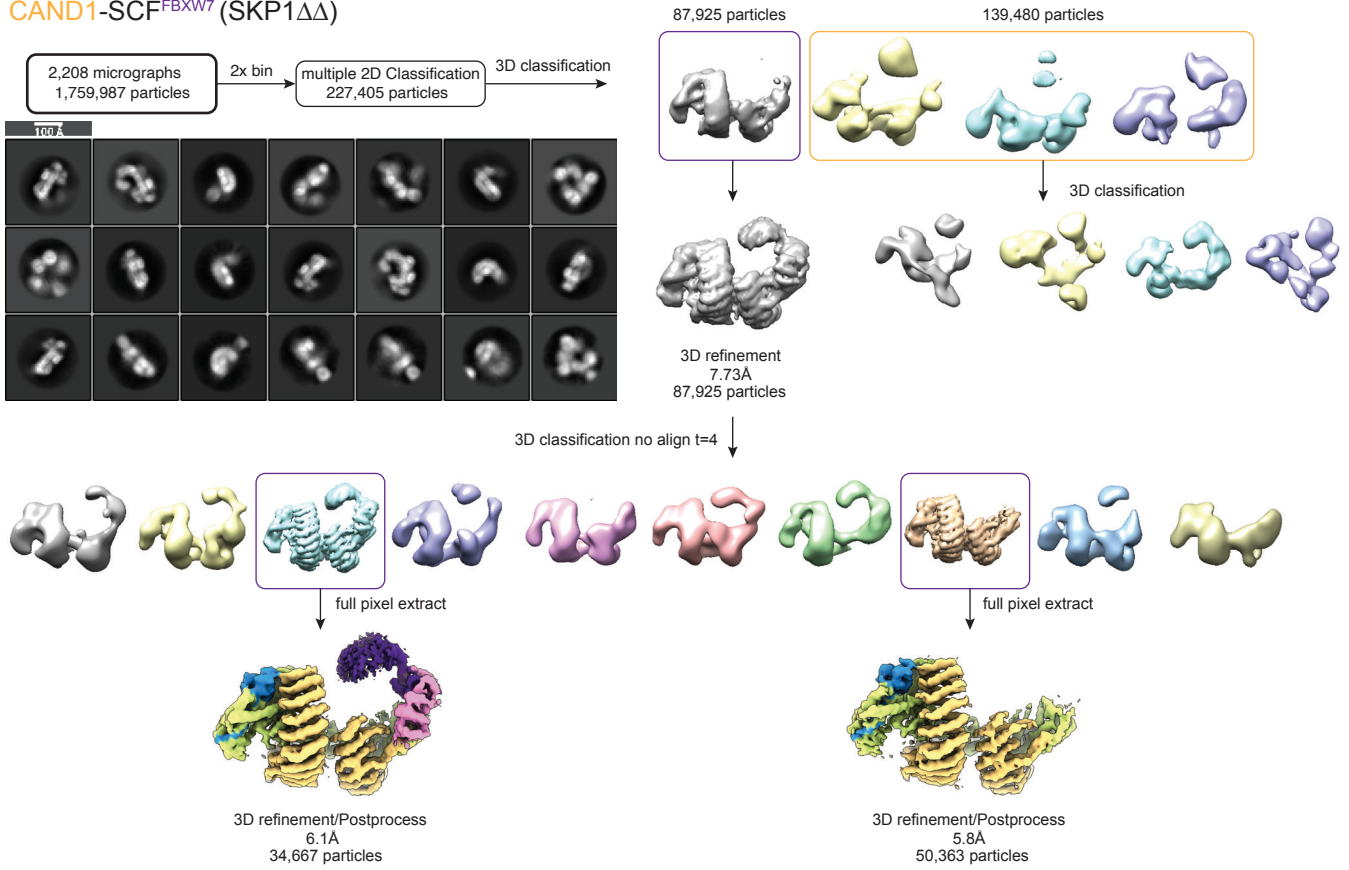


Processing Schematic 5.

Cryo-EM processing schematic of CAND1-SCF^{FBXW7} data collected from Krios

Processing Schematic 6

CAND1-SCF^{FBXW7} (SKP1 $\Delta\Delta$)

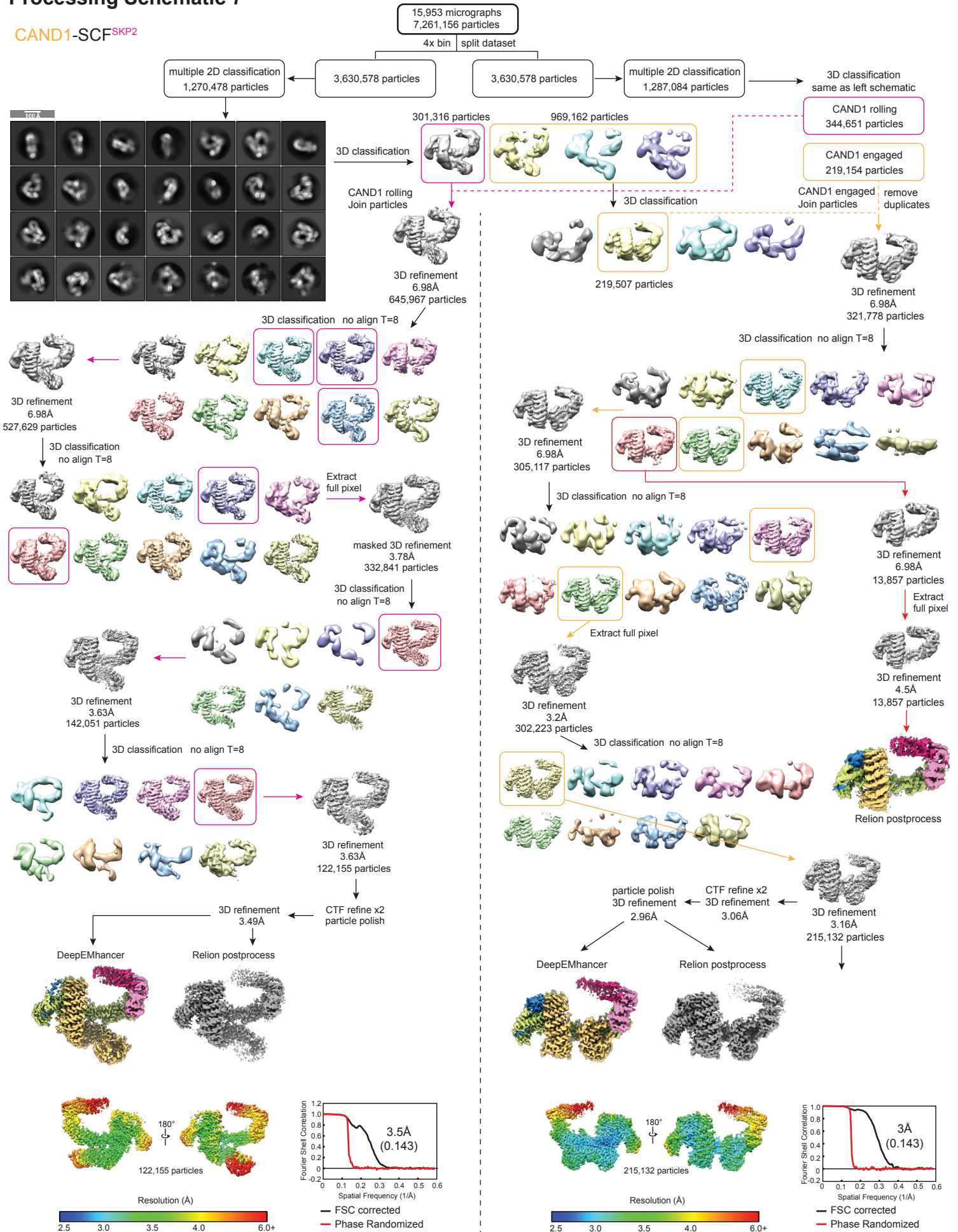


Processing Schematic 6.

Cryo-EM processing schematic of CAND1-SCF^{FBXW7} (SKP1 $\Delta\Delta$) data collected from Glacios

Processing Schematic 7

CAND1-SCF^{SKP2}

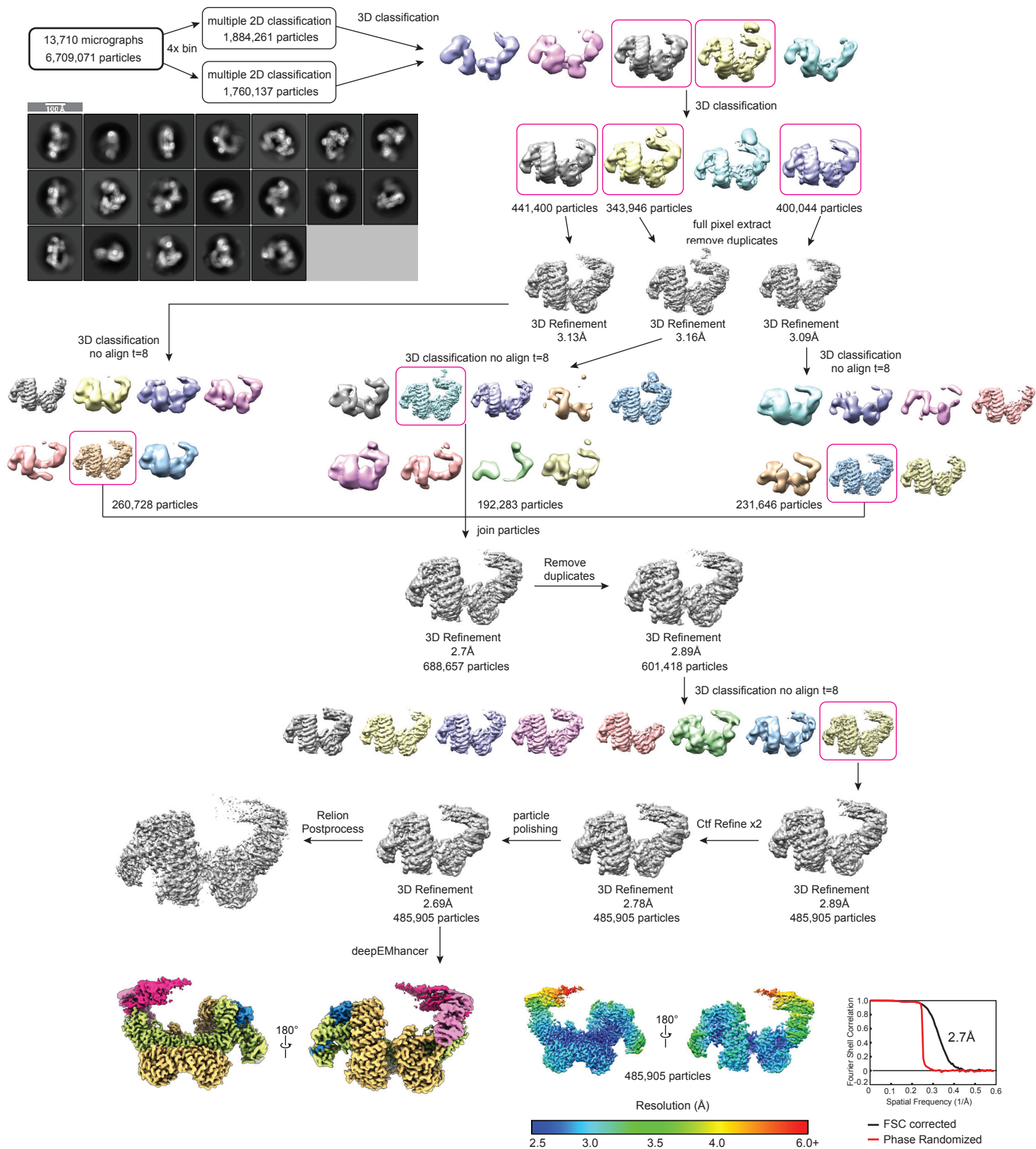


Processing Schematic 7.

Cryo-EM processing schematic of CAND1-SCF^{SKP2} data collected from Krios

Processing Schematic 8

CAND1-SCF^{SKP2} (SKP1ΔΔ)

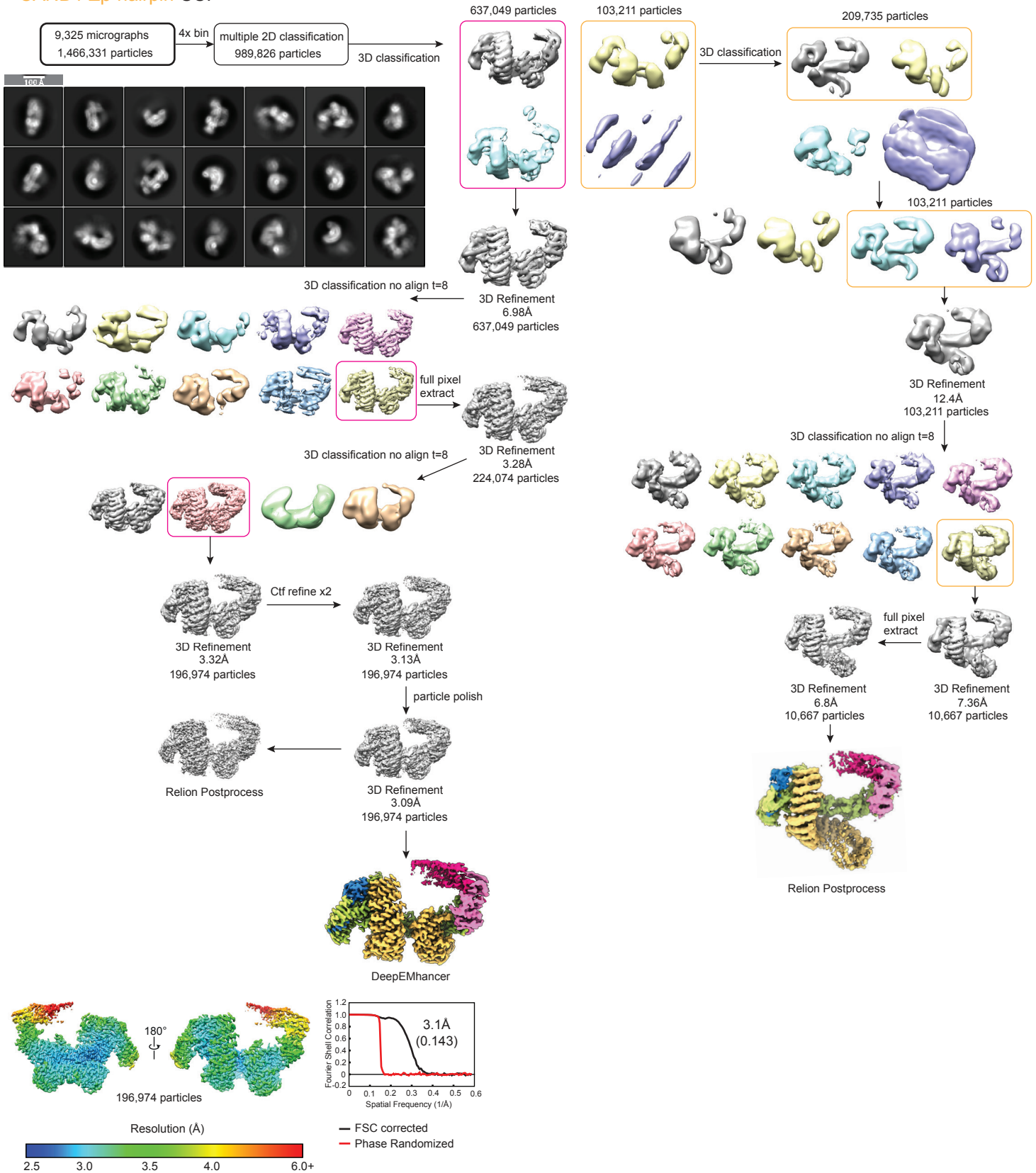


Processing Schematic 8.

Cryo-EM processing schematic of CAND1-SCF^{SKP2} (SKP1ΔΔ) data collected from Krios

Processing Schematic 9

CAND1 $\Delta\beta$ -hairpin-SCF^{SKP2}

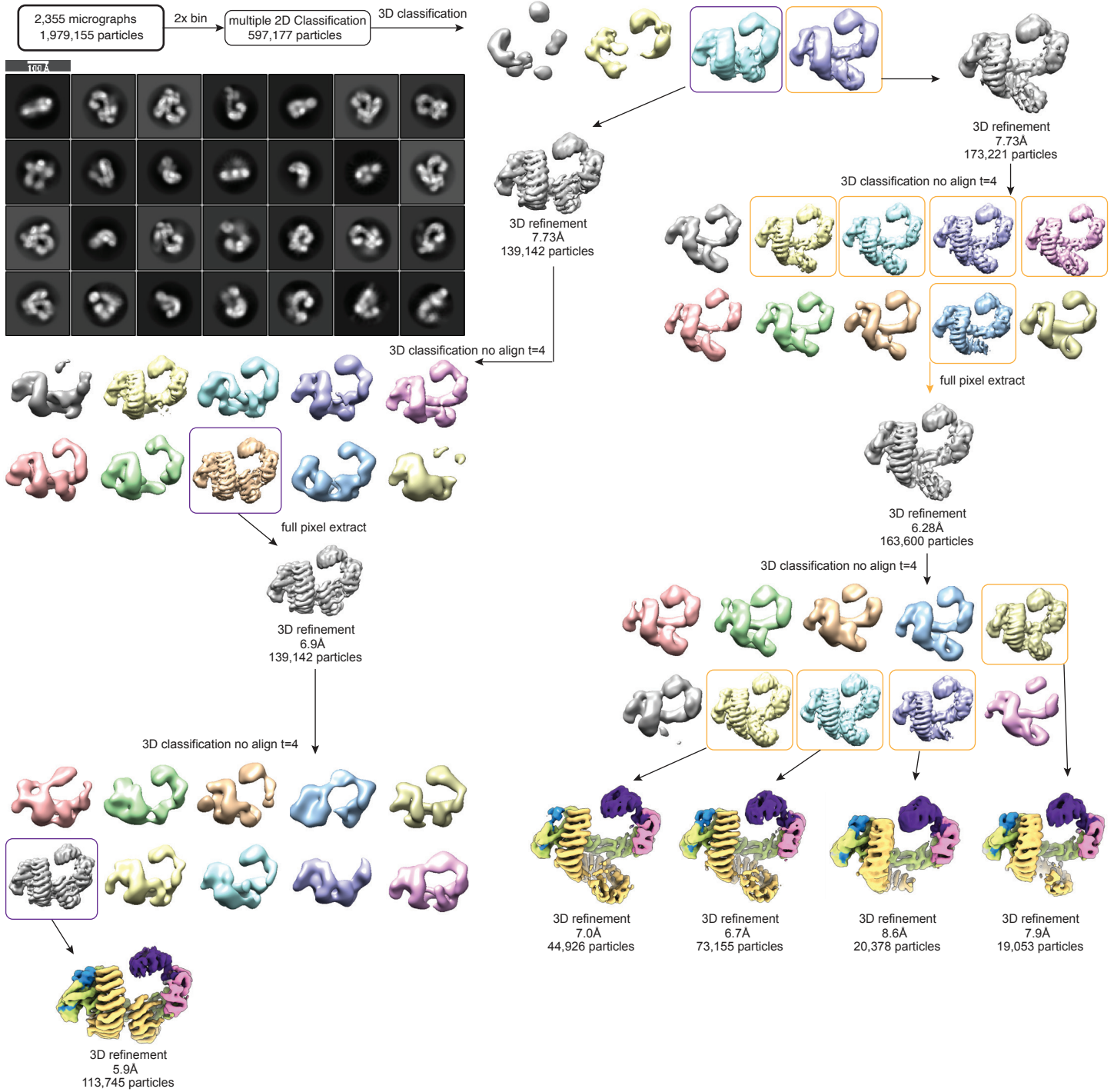


Processing Schematic 9.

Cryo-EM processing schematic of CAND1 $\Delta\beta$ -hairpin-SCF^{SKP2} data collected from Krios

Processing Schematic 10

CAND1 Δ β -hairpin-SCF^{FBXW7}

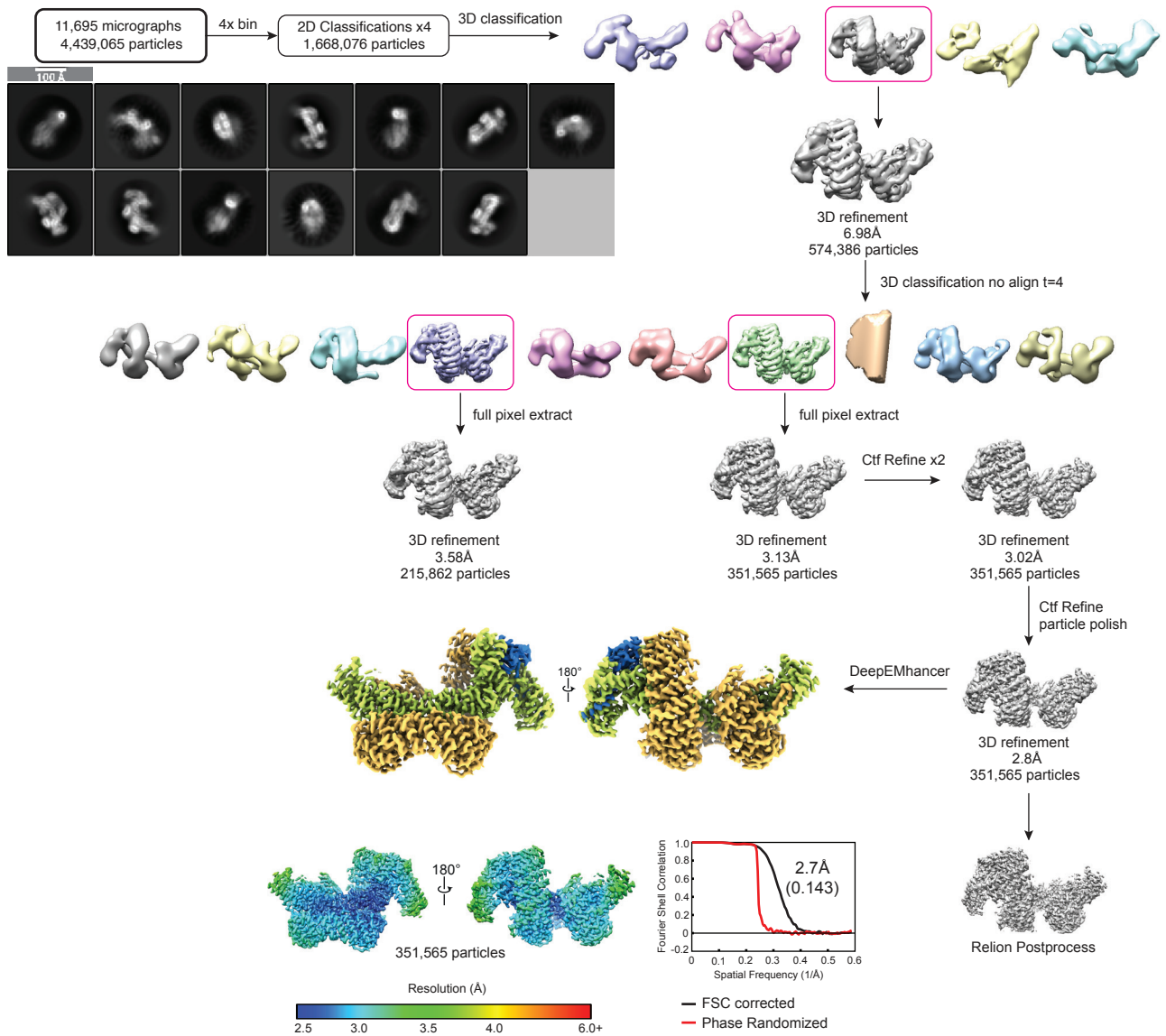


Processing Schematic 10.

Cryo-EM processing schematic of CAND1 Δ β -hairpin-SCF^{FBXW7} data collected from Glacios

Processing Schematic 11

CAND1-CUL1-RBX1

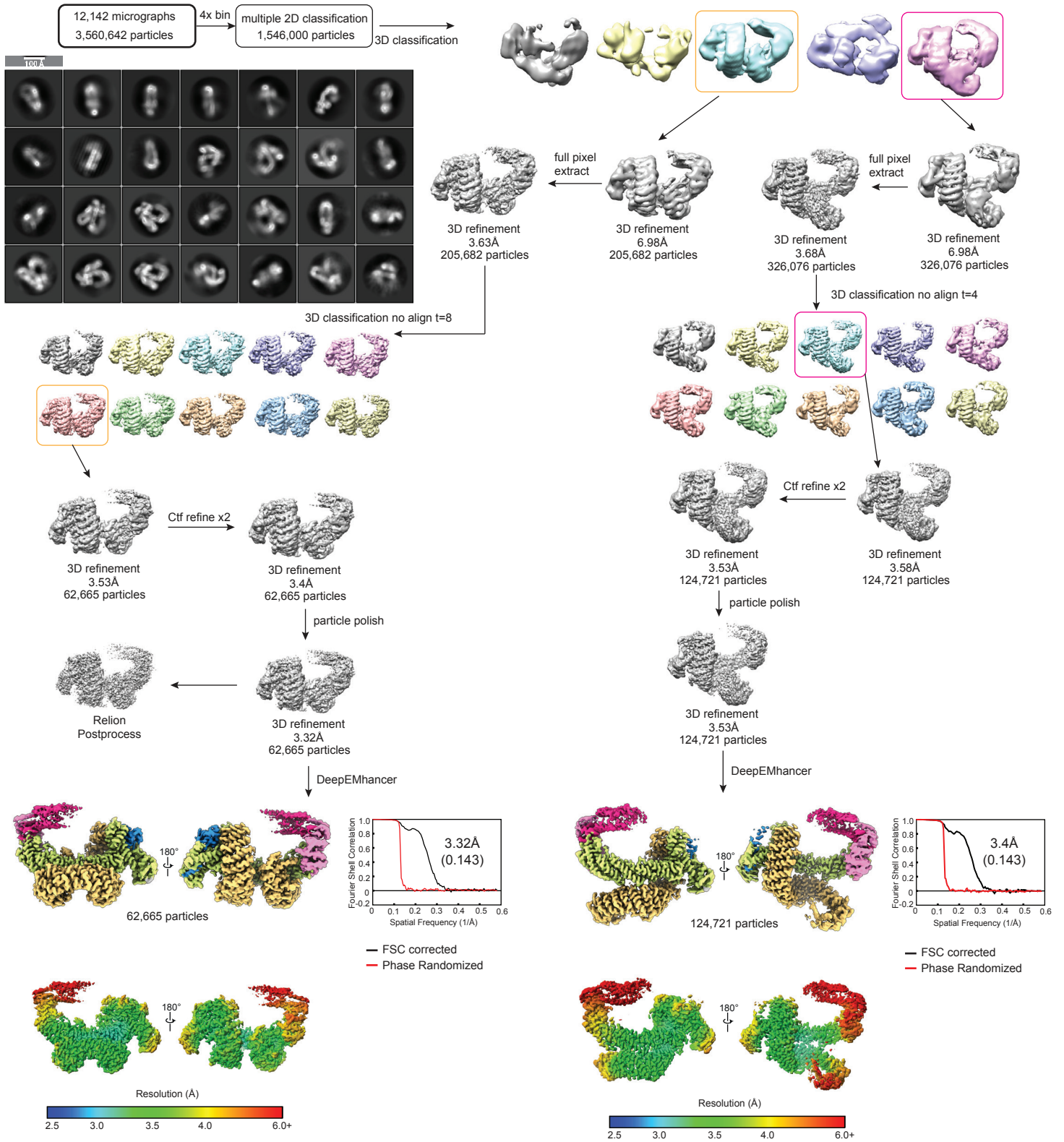


Processing Schematic 11.

Cryo-EM processing schematic of CAND1-CUL1-RBX1 data collected from Krios

Processing Schematic 12

CAND1 β -hairpin+-SCF^{SKP2}

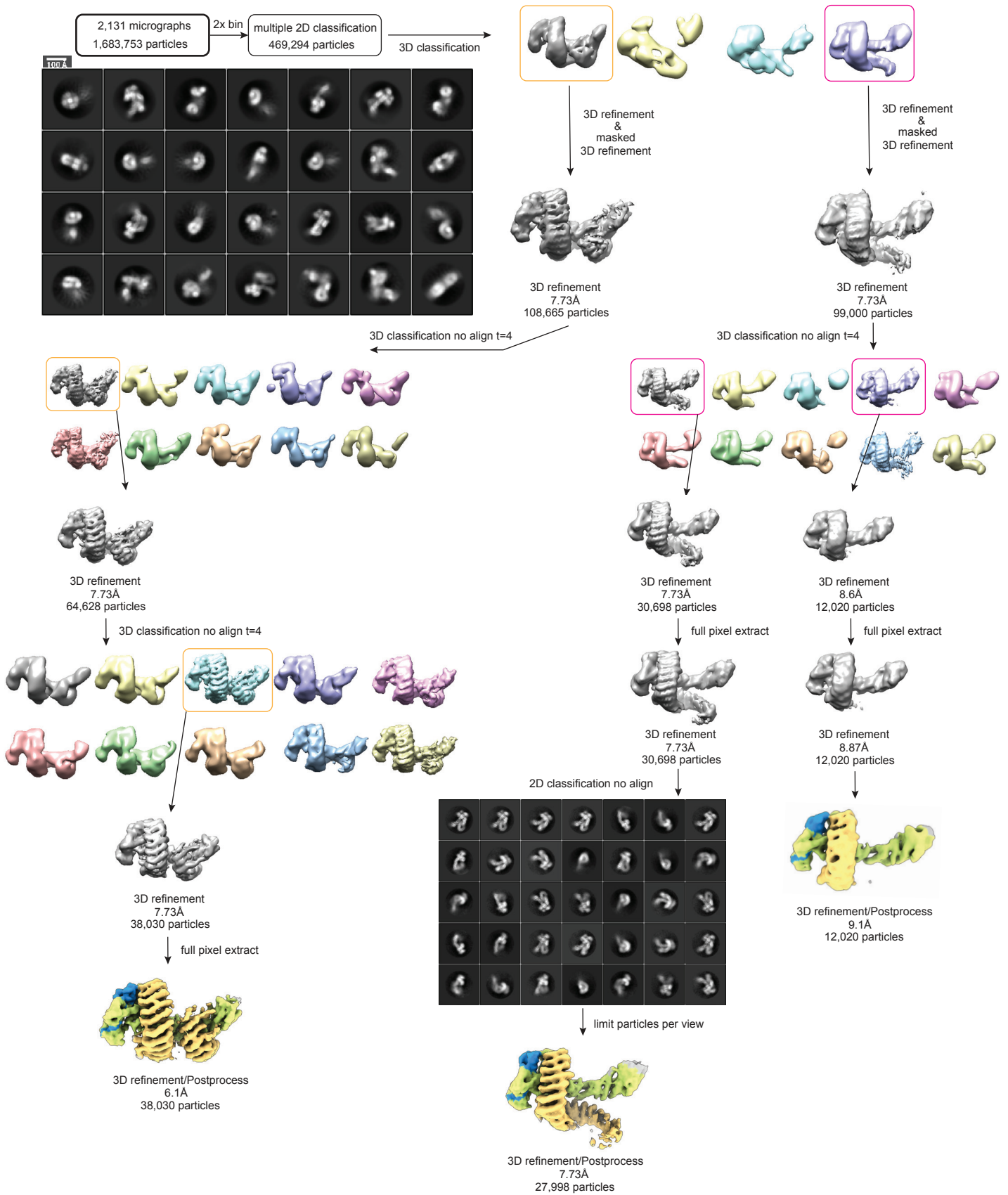


Processing Schematic 12.

Cryo-EM processing schematic of CAND1 β -hairpin+-SCF^{SKP2} data collected from Krios

Processing Schematic 13

CAND1 $\Delta\beta$ -hairpin-CUL1-RBX1

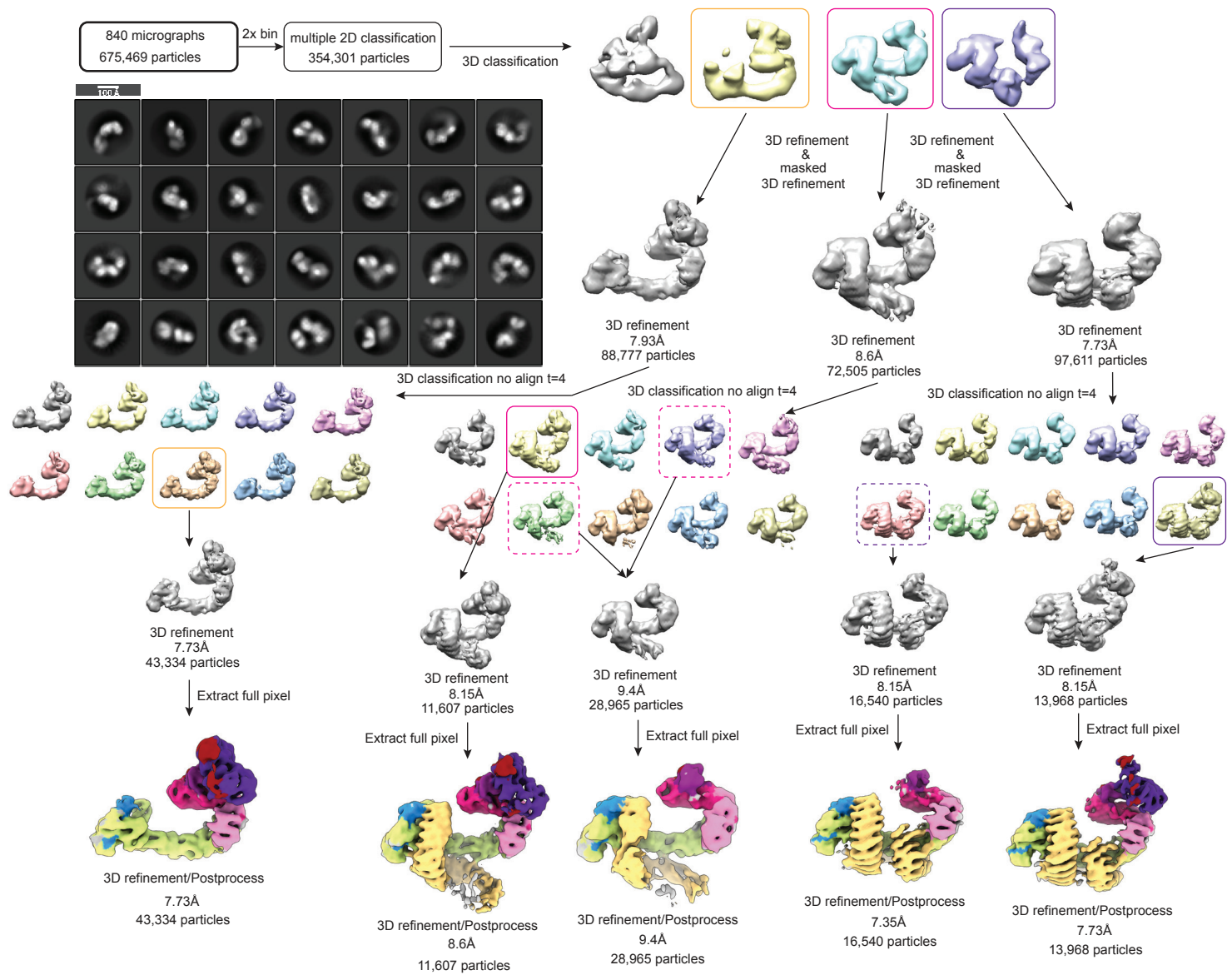


Processing Schematic 13.

Cryo-EM processing schematic of CAND1 $\Delta\beta$ -hairpin-CUL1-RBX1 data collected from Glacios

Processing Schematic 14

CAND1-SCF^{SKP2}+ substrate complex (p27-CKSHS1-CyclinA-CDK2)



Processing Schematic 14.

Cryo-EM processing schematic of CAND1-SCF^{SKP2}

with substrate complex p27-CKSHS1-CyclinA-CDK2 data collected from Glacios