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Summary

Input

Output

SUMMARY

Input

Class

Output

Protocol Run: ProtCryo2D

cryoSPARC Protocol: cryosparc2 - 2d classification **finished** [Cite](#) [Help](#)

Run

Run name **cryosparc2 - 2d classification** [Edit](#) Comment [Edit](#)

Run mode ☒ Continue ☐ Restart [?](#) Host **localhost**

Parallel Threads **1** MPI **2** [?](#) Use queue? ☐ Yes ☒ No [?](#)

GPU IDs **0** [?](#) Wait for [?](#)

Input **2D Classification** Compute settings

2D Classification

Number of classes: **50** [?](#)

Maximum resolution (A) **6** [?](#)

Initial classification uncertainty factor **2.0** [?](#)

Use circular mask on 2D classes? ☒ Yes ☐ No [?](#)

Circular mask diameter (A) [?](#)

Circular mask diameter outer (A) [?](#)

Re-center 2D classes ☒ Yes ☐ No [?](#)

Re-center mask threshold **0.2** [?](#)

Re-center mask binary ☐ Yes ☒ No [?](#)

Force Max over poses/shifts ☒ Yes ☐ No [?](#)

CTF flip phases only ☐ Yes ☒ No [?](#)

Number of final full iterations **1** [?](#)

Number of online-EM iterations **20** [?](#)

Batchsize per class **100** [?](#)

2D initial scale **1** [?](#)

2D zeropad factor **2** [?](#)

Use FRC based regularizer ☒ Yes ☐ No [?](#)

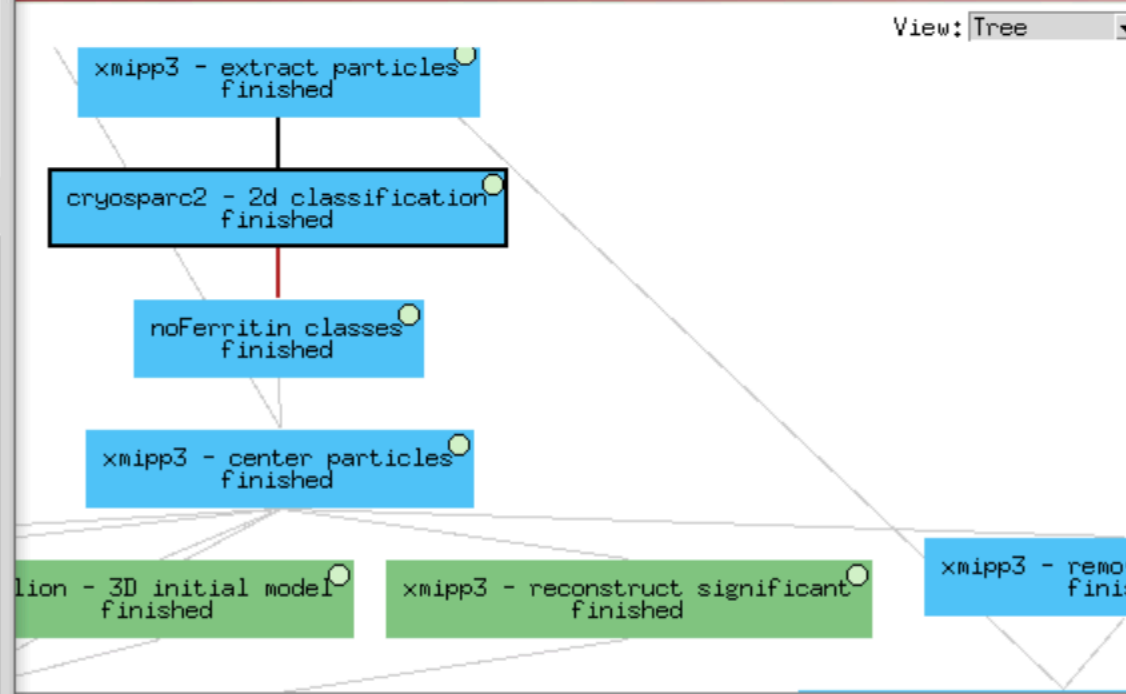
Use full FRC ☒ Yes ☐ No [?](#)

Iteration to start annealing sigma **2** [?](#)

Number of iteration to anneal sigma **15** [?](#)

Use white noise model ☐ Yes ☒ No [?](#)

48_Scipation3



SetOfParticles (3950 items, 120 x 120, 1.24 Å/px)

SetOfClasses2D (50 items)