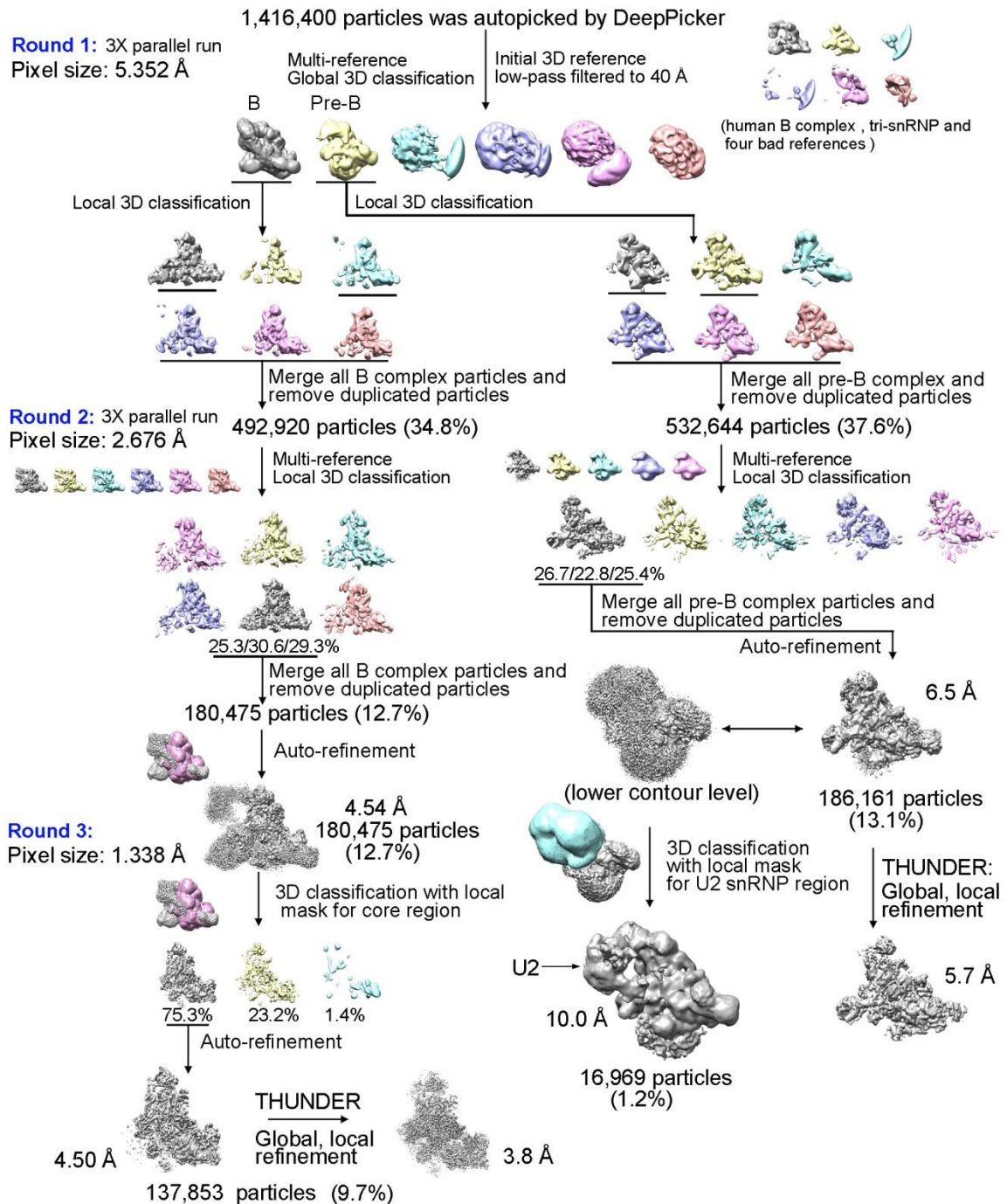




**Fig. S2. A flow chart for the cryo-EM data processing and structure determination of the human spliceosomal pre-B and B complexes.**

On the basis of the FSC value of 0.143, the final reconstruction has an average resolution of 5.7 Å for the pre-B complex and 3.8 Å for the B complex. Please refer to Method Details for the detailed description.