

CELL SORTER EXPERIMENTAL INFORMATION

Personal data (name, lab, phone, email, PTAE0):

Name:

Email:

Lab:

Phone:

PTAE0:

Experimental purpose of sort (briefly):

Sort goals:

Fluorochromes:

FL1:

FL2:

FL3:

FL4:

FL5:

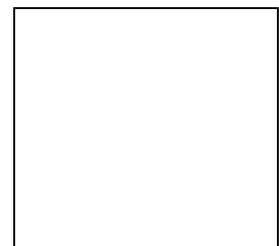
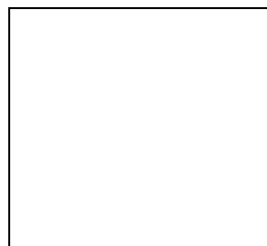
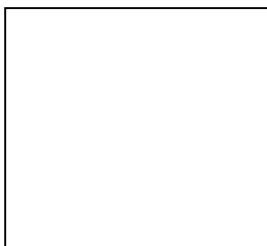
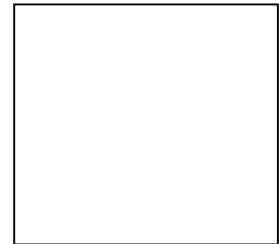
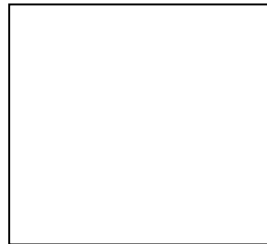
FL6:

FL7:

FL8:

FL9:

Sorting scheme: (show fluorochromes, expected cells, and gating hierarchy)



Material to be sorted:

Number of starting cells:

Concentration (/ml):

For each gate, give the target number of sorted cells:

Collecting stream	Sort gate/ strategy	~ % cells in gate	Target cell number
Outer Left			
Inner Left			
Inner Right			
Outer Right			

(note: For MoFlo only use inner streams)

Special considerations—fill in and circle as appropriate:

Collecting tube: 1.5ml FACS tube 15ml conical other

Buffer used for sorting:

Single cell sorting (discuss design with operator)? YES NO

Do you need **collection tube chilling**? YES NO

Do you need **sterile sorting**? YES NO

At the end of the sort, attach sample reanalysis to this sheet if possible.