





R: library(dplyr); left_join(motility, proteomics_iBAQ, by = c('cl_id', 'sub_id'));

Python: import pandas; motility.merge(proteomics_iBAQ, how = 'left', on =['cl_id', 'sub_id'])

SQL: SELECT * FROM motility LEFT JOIN proteomics_iBAQ

ON motility.cl_id = proteomics_iBAQ.cl_id AND motility.sub_id = proteomics_iBAQ.sub_id;

Result:

id	cl_id	sub_id	avg_speed	avg_distance	peptide	protein	prob	
0	0	0	35.5	71.0	R.LGLFYQLLHK.	sp A1L0T0 ILVBL_HUMAN	0.92	
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