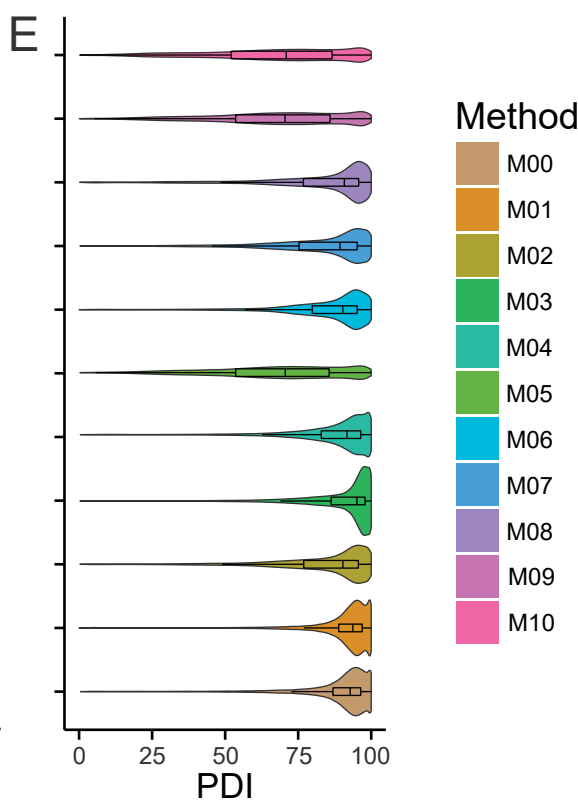
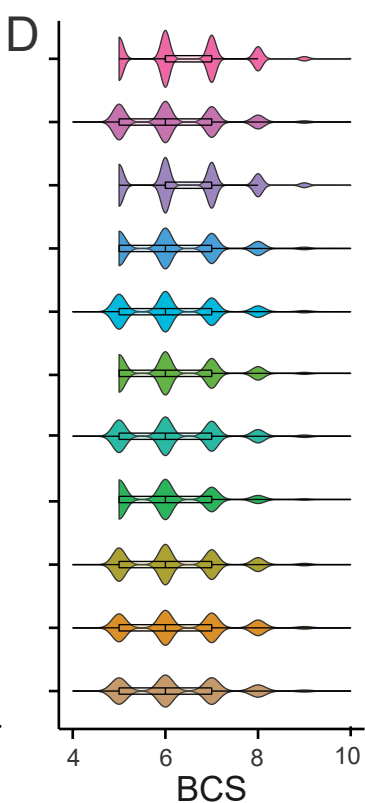
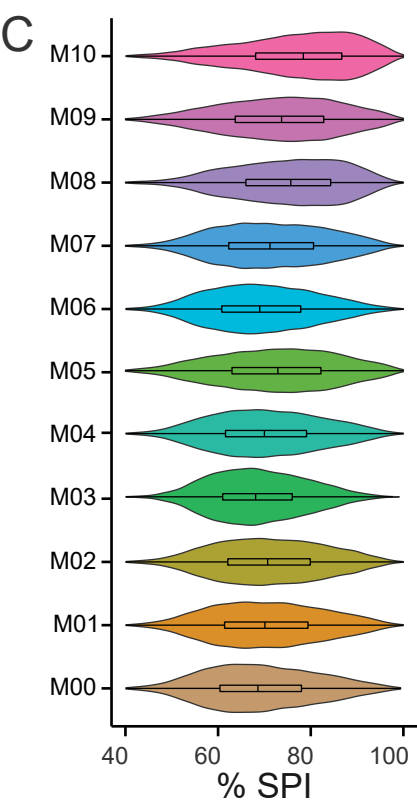
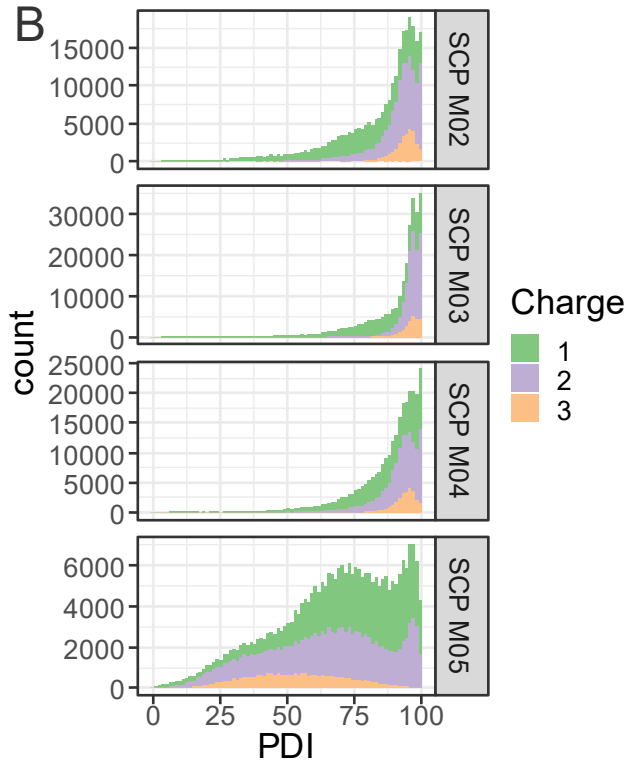
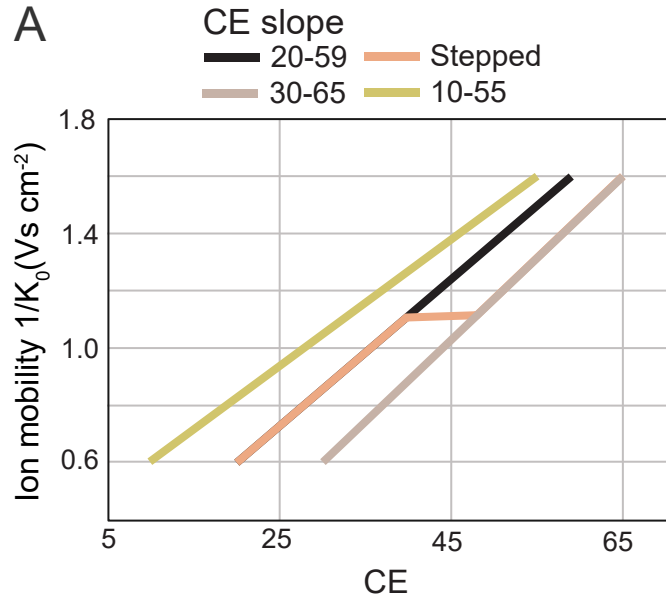


### B

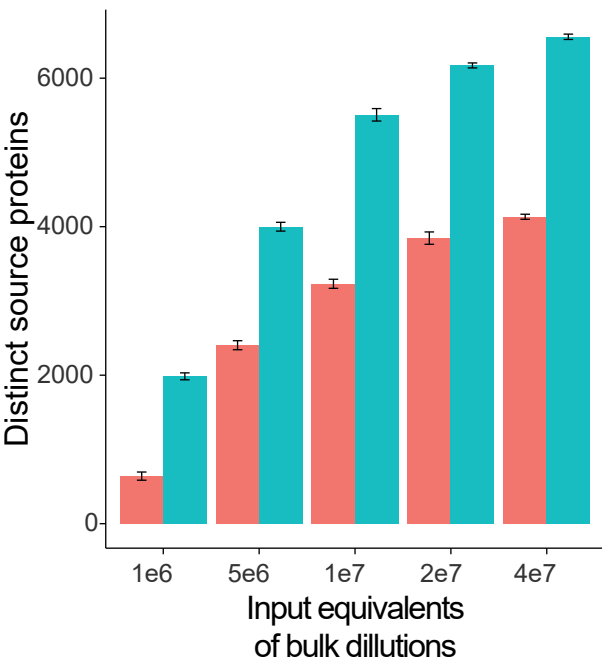
directory	CE	HLA-I peptides	Score median	% SPI median	% BCS median	PDI median [+1]	PDI median [+2]	PDI median [+3]	Score median [+1]	Score median [+2]	Score median [+3]
M00 - rep1	20-59	6447	8.2	68.7	6.0	67.3	93.2	95.7	12.1	8.2	7.0
M01 - rep1	20-59	6188	8.6	70.3	6.0	69.9	93.4	95.6	9.4	8.7	7.3
M01 - rep2	20-59	5726	8.5	70.0	6.0	76.2	93.9	95.9	8.3	8.7	7.2
M02 - rep1	20-59	8361	8.7	70.8	6.0	95.3	93.2	95.6	8.8	8.7	7.3
M02 - rep2	20-59	7199	8.6	70.8	6.0	96.4	93.8	95.7	8.7	8.7	7.1
M03 - rep1	30-65	4438	7.3	68.3	6.0	98.1	97.0	97.7	8.1	6.9	5.8
M03 - rep2	30-65	3343	7.1	67.9	6.0	98.5	97.1	97.7	7.6	6.8	5.5
M04 - rep1	Stepped	7791	8.4	70.0	6.0	98.0	93.2	95.7	8.0	8.6	7.2
M04 - rep2	Stepped	6244	8.3	70.1	6.0	98.4	93.9	95.7	8.1	8.5	7.1
M05 - rep1	10-55	10130	9.7	72.7	6.0	91.1	69.7	65.1	9.2	10.3	8.0
M05 - rep2	10-55	8409	9.9	73.4	6.0	92.6	70.3	66.0	9.3	10.3	8.0
M06 - rep1	20-59	6538	8.2	69.0	6.0	96.0	92.9	95.4	8.5	8.1	6.8
M06 - rep2	20-59	6024	8.2	69.1	6.0	95.9	93.5	95.5	8.5	8.1	6.7
M07 - rep1	20-59	9468	8.8	71.2	6.0	95.5	92.9	95.2	8.9	8.7	7.5
M07 - rep2	20-59	8292	8.8	71.2	6.0	95.7	93.4	95.7	9.1	8.7	7.3
M08 - rep1	20-59	8519	9.9	75.7	6.0	96.0	93.8	95.6	9.8	10.0	8.1
M08 - rep2	20-59	7576	9.9	76.0	6.0	96.1	94.1	95.9	9.7	10.0	8.2
M09 - rep1	10-55	9162	10.1	73.9	6.0	91.9	71.0	68.0	9.4	10.5	8.0
M09 - rep2	10-55	9063	10.0	73.9	6.0	91.5	70.0	65.1	9.4	10.5	8.0
M10 - rep1	10-55	9493	11.3	78.4	6.0	92.1	70.7	64.2	10.5	12.0	8.8
M10 - rep2	10-55	9001	11.4	78.5	6.0	91.5	69.2	62.6	10.3	12.1	9.0





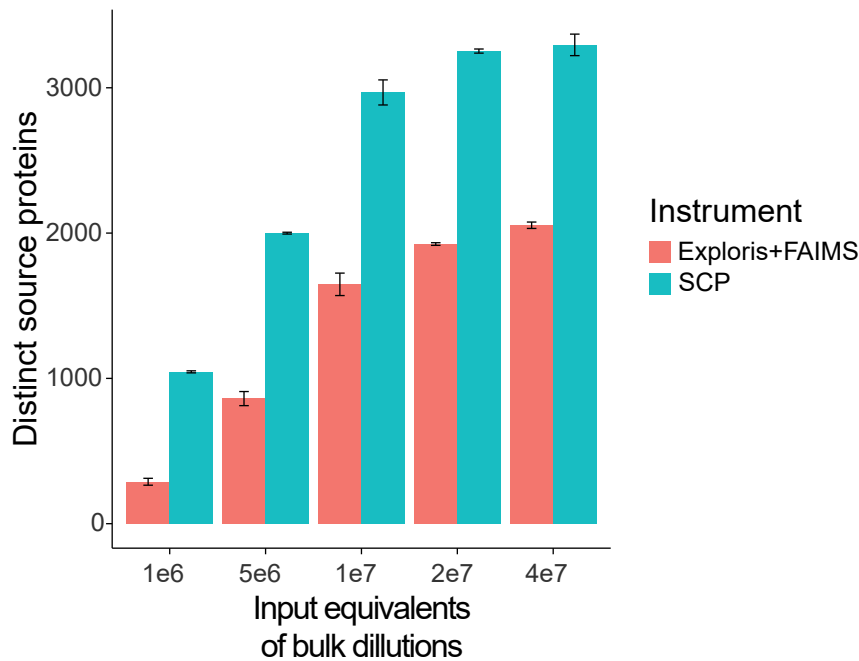
A

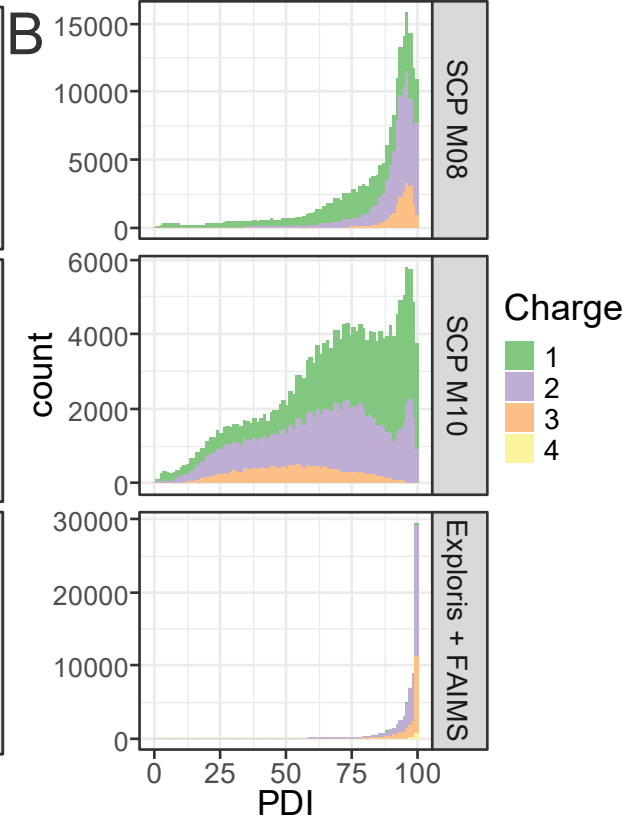
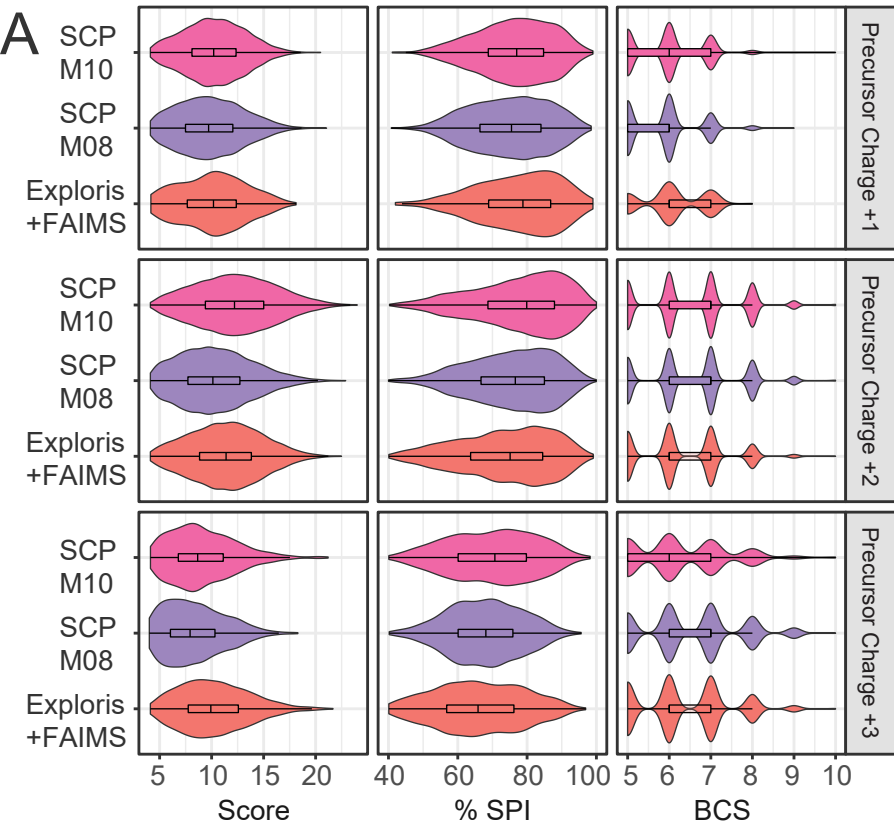
HLA-I



B

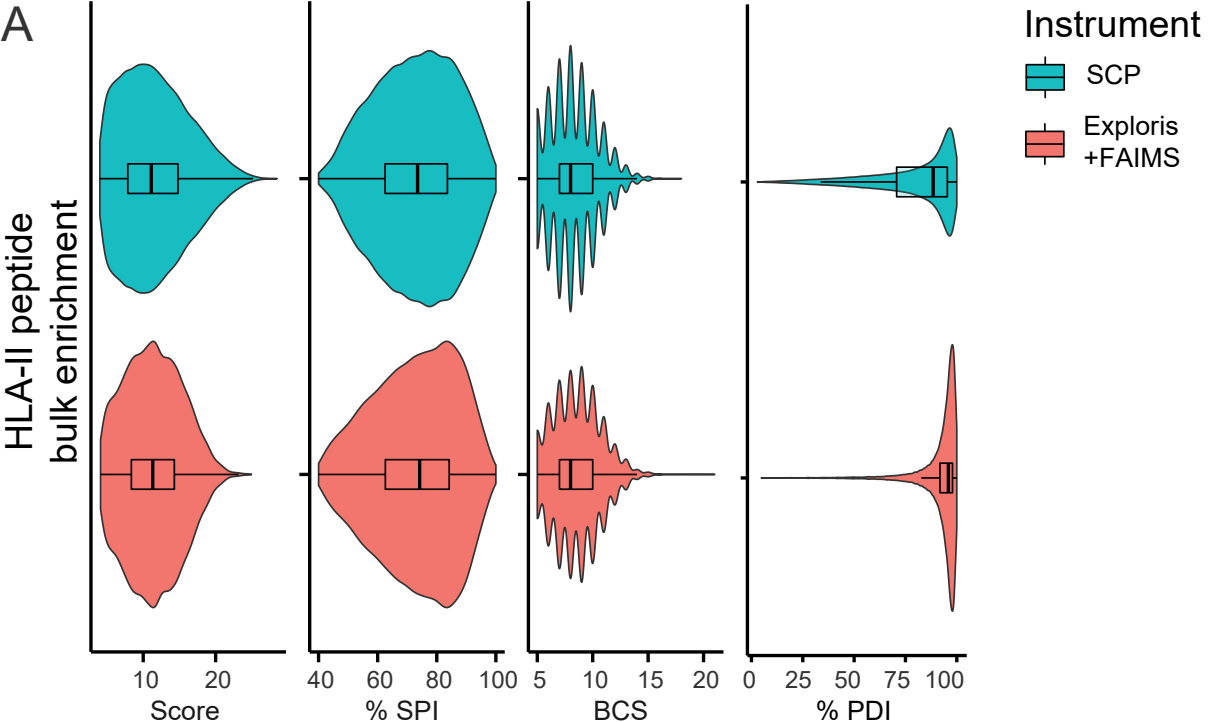
HLA-II





**C**

Sample	Score median	% SPI median	% BCS median	PDI median [+1]	PDI median [+2]	PDI median [+3]	PDI median [+4]
SCP M10	11.3	78.4	6.0	92.1	70.7	64.2	N/A
SCP M08	9.9	75.7	6.0	96.0	93.8	95.6	N/A
Exploris+FAIMS	10.63	75.9	6.0	N/A	98	98.1	97.6



**B**

Sample	Score median	% SPI median	% BCS median	PDI median [+2]	PDI median [+3]	PDI median [+4]	PDI median [+5]
SCP	10.61	71.1	8	75.2	91.8	95.7	96.75
Exploris+FAIMS	10.85	74.9	8.5	98.8	98.9	98.9	98.6

