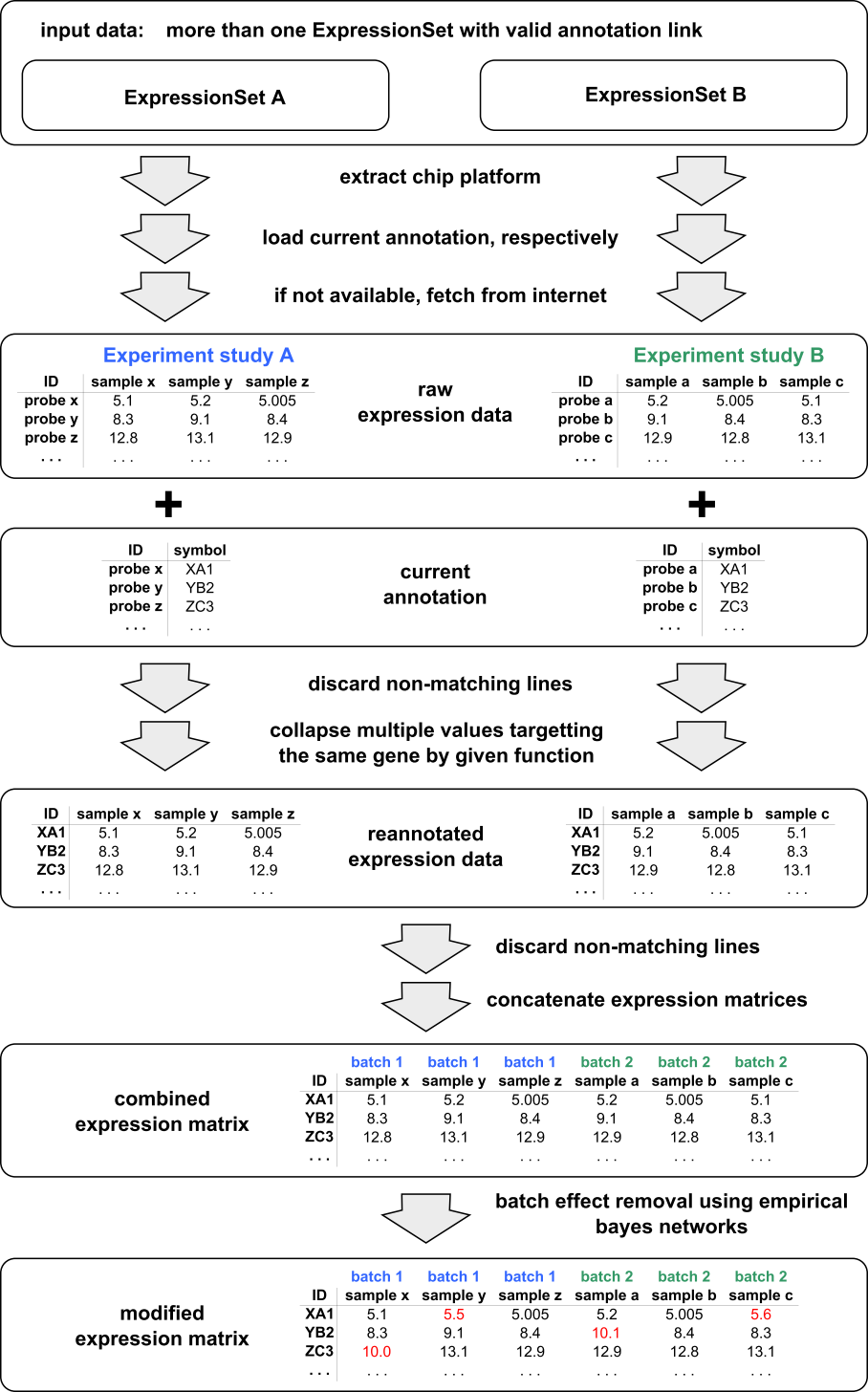

ID	sample x	sample y	sample z
probe x	5.1	5.2	5.005
probe y	8.3	9.1	8.4
probe z	12.8	13.1	12.9
...	...	...	...

ID	sample a	sample b	sample c
probe a	5.2	5.005	5.1
probe b	9.1	8.4	8.3
probe c	12.9	12.8	13.1
...	...	...	...

ID	symbol
probe x	XA1
probe y	YB2
probe z	ZC3
...	...

ID	symbol
probe a	XA1
probe b	YB2
probe c	ZC3
...	...

ID	sample x	sample y	sample z
XA1	5.1	5.2	5.005
YB2	8.3	9.1	8.4
ZC3	12.8	13.1	12.9
...	...	...	...

ID	sample a	sample b	sample c
XA1	5.2	5.005	5.1
YB2	9.1	8.4	8.3
ZC3	12.9	12.8	13.1
...	...	...	...

ID	batch 1 sample x	batch 1 sample y	batch 1 sample z	batch 2 sample a	batch 2 sample b	batch 2 sample c
XA1	5.1	5.2	5.005	5.2	5.005	5.1
YB2	8.3	9.1	8.4	9.1	8.4	8.3
ZC3	12.8	13.1	12.9	12.9	12.8	13.1
...	...	...	...	...	...	...

ID	batch 1 sample x	batch 1 sample y	batch 1 sample z	batch 2 sample a	batch 2 sample b	batch 2 sample c
XA1	5.1	5.5	5.005	5.2	5.005	5.6
YB2	8.3	9.1	8.4	10.1	8.4	8.3
ZC3	10.0	13.1	12.9	12.9	12.8	13.1
...	...	...	...	...	...	...