Figure S1:

Figure S2:
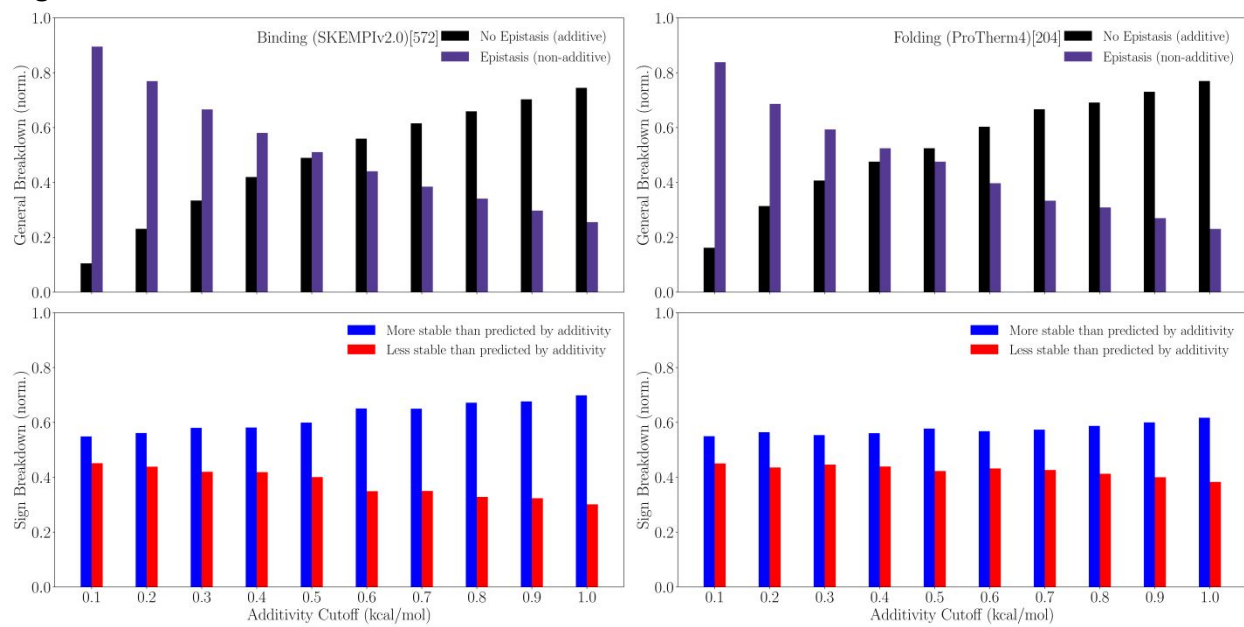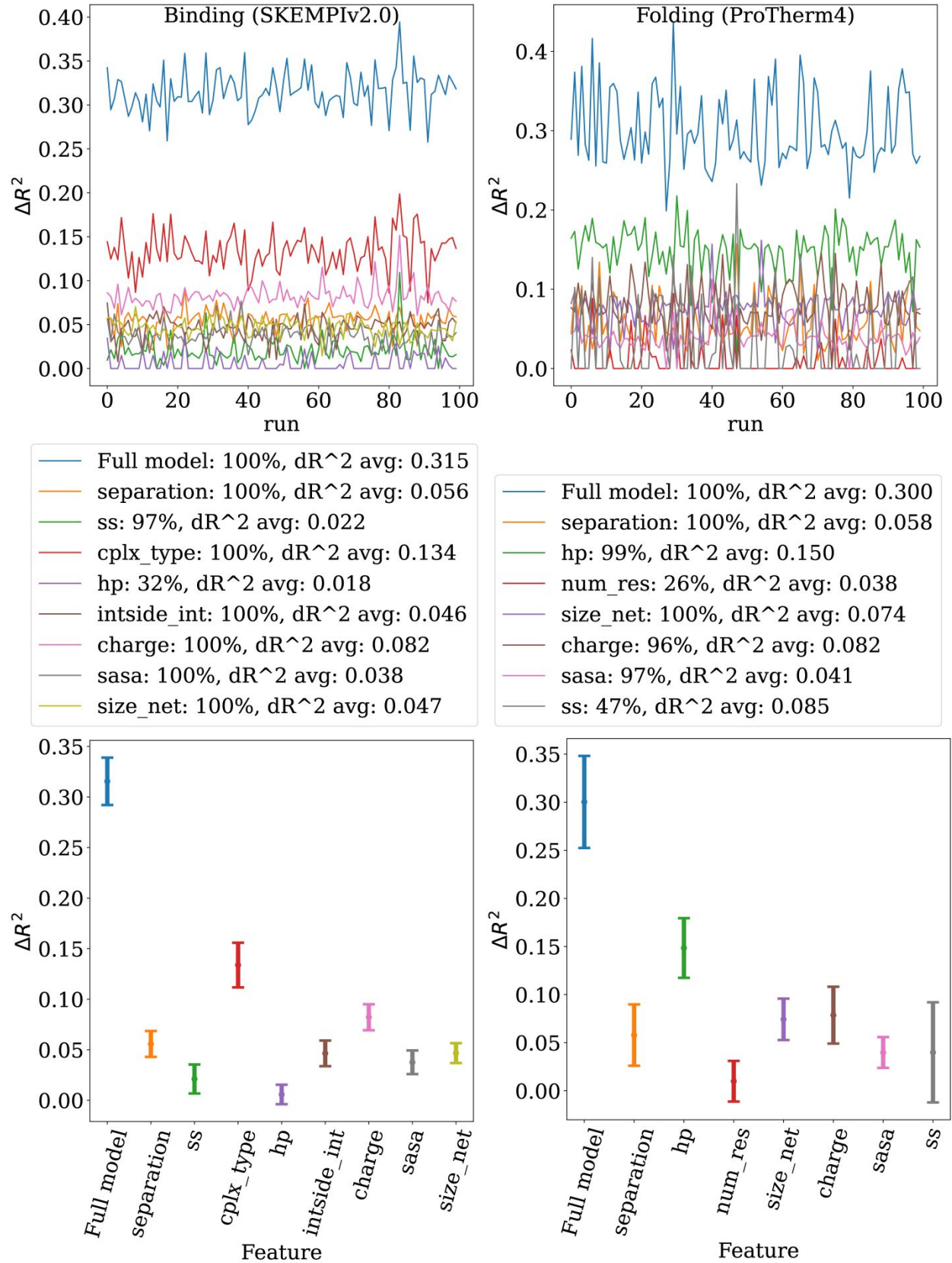
Figure S3: