Datasets

The datasets we are using for this protocol are from two studies described in Brandon et al (2018) [1] and Martin et al (2013) [2]. These datasets can be found and accessed on Gene Expression Omnibus (GEO) database.

- Expression profile of viral and cellular m6A epitranscriptomes in KSHV life cycle in Homo sapiens.
    - Accession code in GEO database: **GSE93676**
        - GSM2460344 - iSLK-uninf-input
            - SRR5978827
            - SRR5978828
            - SRR5978829
        - GSM2460345 - iSLK-uninf-ip
            - SRR5978834
            - SRR5978835
            - SRR5978836
        - GSM2460350 - iSLK-KSHV_BAC16-48hr-ip
            - SRR5978869
            - SRR5978870
            - SRR5978871
        - GSM2460351 - iSLK-KSHV_BAC16-48hr-input
            - SRR5179446
            - SRR5179447
            - SRR5179448
- Methylation profile of the Obesity-associated FTO gene in Mus musculus.
    - Accession code in GEO database: **GSE47217**
        - GSM1147014 - WT1_MeRIP
            - SRR866997
            - SRR866999
            - SRR867001
        - GSM1147015 - WT1_No IP
            - SRR866998
            - SRR867000
            - SRR867002
        - GSM1147020 - KO1_MeRIP
            - SRR866991
            - SRR866993
            - SRR866995
        - GSM1147021 - KO1_No IP
            - SRR866992
            - SRR866994
            - SRR866996