1. Joint Location-Specific JAK-STAT Signaling in Rheumatoid Arthritis Fibroblast-like Synoviocytes

(Submitter supplied) Rheumatoid arthritis (RA) fibroblast \square like synoviocytes (FLS) derived from hip and knee have distinctive DNA methylation and transcriptome patterns in interleukin (IL) \square 6 signaling and Janus kinase (JAK)-signal transducers and activators of transcription (STAT) pathways. To determine the functional effects of these joint \square 5 signatures, we evaluated how RA hip and knee FLS differ in their response to IL \square 6. Hip or knee RA FLS were obtained after arthroplasty. more...

Organism: Homo sapiens

Type: Expression profiling by high throughput sequencing

Platform: GPL11154 20 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE143nnn/GSE143443/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=PRJNA600510

Series Accession: GSE143443 ID: 200143443

2. The transcriptome analysis of regulatory networks in RA-FLSs (Submitter supplied) Rheumatoid arthritis (RA) is a common chronic inflammatory joint disease characterized by persistent synovial hyperplasia and progressive destruction of joint cartilage and bone. Fibroblast-like synoviocytes (FLSs), a prominent component of hyperplastic synovial pannus tissue, are the primary effector cells in RA synovial hyperplasia and invasion.

However, the underlying molecular mechanisms remain unclear. more...

Organism: Homo sapiens

Type: Expression profiling by array; Non-coding RNA profiling by array

Platform: GPL21827 6 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE128nnn/GSE128813/

Series Accession: GSE128813 ID: 200128813

3. Gene expression from fibroblast-like synoviocytes (FLS) of three patients with rheumatoid arthritis (RA) that were cultured in four conditions: control medium (Basal), ATRA, TNF and ATRA+TNF.

(Submitter supplied) The aim of this study was to investigate the response of FLS from RA patients to retinoic acid and retinoic acid combined with the central cytokine of RA, TNF.

Organism: Homo sapiens

Type: Expression profiling by array

Platform: GPL21185 8 Samples

FTP download: GEO (TXT, XLSX) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE120nnn/GSE120785/

Series Accession: GSE120785 ID: 200120785

4. Rheumatoid arthritis and response to LLDT-8: Fibroblast-like Synoviocytes (Submitter supplied) Objective: Tripterygium is a traditional Chinese medicine which has widely been used in the treatment of rheumatic disease. (5R)-5-hydroxytriptolide (LLDT-8) is an extracted compound from Tripterygium, which has been showed lower cytotoxicity and relatively higher immunosuppressive activity. However, the knowledge on its genomic impact is still limited. Methods: The purpose of our study was to assess the effects of LLDT-8 on transcriptome including mRNAs and lncRNAs in rheumatoid arthritis fibroblast-like synoviocytes cell by a custom genome-wide microarray assay. more...

Organism: Homo sapiens

Type: Non-coding RNA profiling by array; Expression profiling by array

Platform: GPL19640 10 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE84nnn/GSE84074/

Series Accession: GSE84074 ID: 200084074

5. TNF-induced Inflammatory Genes Escape Repression in Fibroblast-like Synoviocytes: Transcriptomic and Epigenomic Analysis

(Submitter supplied) This SuperSeries is composed of the SubSeries listed below.

Organism: Homo sapiens

Type: Expression profiling by high throughput sequencing; Genome binding/occupancy profiling by high throughput sequencing

Platform: GPL16791 17 Samples

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE128nnn/GSE128645/

Series Accession: GSE128645 ID: 200128645

6. TNF-induced Inflammatory Genes Escape Repression in Fibroblast-like Synoviocytes: Transcriptomic and Epigenomic Analysis [ATAC-seq] (Submitter supplied) Investigated genome-wide changes in gene-expression and chromatin

remodeling induced by tumour necrosis factor (TNF) in fibroblast-like synovioctyes (FLS) and macrophages to understand the contribution of FLS to the pathogenesis of rheumatoid arthritis (RA).

Organism: Homo sapiens

Type: Genome binding/occupancy profiling by high throughput sequencing

Platform: GPL16791 6 Samples

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE128nnn/GSE128644/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=PRJNA528326

Series Accession: GSE128644 ID: 200128644

7. TNF-induced Inflammatory Genes Escape Repression in Fibroblast-like Synoviocytes:

Transcriptomic and Epigenomic Analysis [ChIP-seq]

(Submitter supplied) Investigated genome-wide changes in gene-expression and chromatin remodeling induced by tumour necrosis factor (TNF) in fibroblast-like synovioctyes (FLS) and macrophages to understand the contribution of FLS to the pathogenesis of rheumatoid arthritis (RA).

Organism: Homo sapiens

Type: Genome binding/occupancy profiling by high throughput sequencing

Platform: GPL16791 6 Samples

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/qeo/series/GSE128nnn/GSE128642/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=PRJNA528322

Series Accession: GSE128642 ID: 200128642

8. TNF-induced Inflammatory Genes Escape Repression in Fibroblast-like Synoviocytes:

Transcriptomic and Epigenomic Analysis [RNA-seg]

(Submitter supplied) Investigated genome-wide changes in gene-expression and chromatin remodeling induced by tumour necrosis factor (TNF) in fibroblast-like synovioctyes (FLS) and macrophages to understand the contribution of FLS to the pathogenesis of rheumatoid arthritis (RA).

Organism: Homo sapiens

Type: Expression profiling by high throughput sequencing

Platform: GPL16791 5 Samples

FTP download: GEO (XLSX) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE128nnn/GSE128638/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=PRJNA528318

Series Accession: GSE128638 ID: 200128638

9. Lnc-ITSN1-2 promotes rheumatoid arthritis fibroblast-like synoviocytesproliferation and inflammation while represses apoptosis via positive regulation of IL-23R/JAK/STAT pathway, and correlates with increased disease risk and activity

(Submitter supplied) This study aimed to investigate the effect of lnc-ITSN1-2 on cell proliferation, apoptosis and inflammation as well as its possible regulatory network and molecular mechanisms in rheumatoid arthritis (RA).

Organism: Homo sapiens

Type: Expression profiling by high throughput sequencing

Platform: GPL20795 4 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE129nnn/GSE129934/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=PRJNA533228

Series Accession: GSE129934 ID: 200129934

10. Whole transcriptome profile of citrulline-specific B cells from patients with rheumatoid arthritis

(Submitter supplied) Although the contribution of B-cell derived autoreactive antibodies to rheumatoid arthritis (RA) has been studied extensively, the autoantibody-independent roles of B cells in the progression of the disease is not well-defined. By utilizing whole transcriptome profiling of human citrulline-specific B cells, we identified diverse inflammatory pathways, cytokines and transcriptional programs that define the biological role of B cells in RA and identify targets for drug intervention. more...

Organism: Homo sapiens

Type: Expression profiling by high throughput sequencing

Platform: GPL21290 12 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE99nnn/GSE99006/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=PRJNA386964

Series Accession: GSE99006 ID: 200099006

11. lncRNA and mRNA expression profiles in fibroblast-like synoviocytes from rheumatoid arthritis patients and trauma patients

(Submitter supplied) Fibroblast-like synoviocytes (FLSs) are critical for synovial aggressiveness and joint destruction in rheumatoid arthritis (RA). The role and expression patterns of long noncoding RNAs (lncRNAs) in RA are largely unknown. We performed lncRNA and mRNA microarrays to identify differentially expressed lncRNAs and mRNAs in fibroblast-like synoviocytes from rheumatoid arthritis patients compared with fibroblast-like synoviocytes from trauma patients.

Organism: Homo sapiens

Type: Expression profiling by array; Non-coding RNA profiling by array

Platform: GPL15314 6 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE103nnn/GSE103578/

Series Accession: GSE103578 ID: 200103578

12. Expression data (U133 Plus 2.0) from fibroblast like synoviocytes from patients with rheumatoid arthritis (RA-FLS) stimulated by TL1A

(Submitter supplied) TNF-like ligand 1A (TL1A) is a member of TNF receptor superfamily and involved in the pathogenesis of autoimmune diseases including rheumatoid arthritis (RA) by inducing apoptosis via intracellular death domain or promoting inflammation through the activation of NFkB by binding to its specific receptor death receptor 3 (DR3). Meanwhile, decoy receptor 3 (DcR3) competitively binds soluble TL1A in addition to Fas-ligand (FasL) and LIGHT and inhibits the signaling of TL1A via DR3. more...

Organism: Homo sapiens

Type: Expression profiling by array

Platform: GPL570 8 Samples

FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE118nnn/GSE118958/

Series Accession: GSE118958 ID: 200118958

13. Comprehensive Epigenetic Landscape of Rheumatoid Arthritis Fibroblast-like Synoviocytes (Submitter supplied) This SuperSeries is composed of the SubSeries listed below.

Organism: Homo sapiens

Type: Expression profiling by high throughput sequencing; Genome binding/occupancy profiling by high throughput sequencing; Methylation profiling by high throughput sequencing

Platform: GPL11154 213 Samples

FTP download: GEO (BED, BROADPEAK, NARROWPEAK, TSV)

ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE112nnn/GSE112658/

Series Accession: GSE112658 ID: 200112658

14. Comprehensive Epigenetic Landscape of Rheumatoid Arthritis Fibroblast-like Synoviocytes [WGBS]

(Submitter supplied) Epigenetics is important in the pathogenesis of immune-mediated diseases like rheumatoid arthritis (RA). Here we show the first complete epigenomic characterization of RA fibroblast-like synoviocytes (FLS) by profiling histone modifications (H3K27ac, H3K4me1, H3K4me3, H3K36me3, H3K27me3, H3K9me3), open chromatin, RNA expression and whole genome DNA methylation. To address the complex multidimensional relationship and reveal the epigenetic regulation of RA, we perform integrative analyses using a novel unbiased method to identify genomic regions with similar profiles. more...

Organism: Homo sapiens

Type: Methylation profiling by high throughput sequencing

Platform: GPL11154 19 Samples

FTP download: GEO (TSV) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE112nnn/GSE112657/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=PRJNA448633

Series Accession: GSE112657 ID: 200112657

 $15. \ {\tt Comprehensive\ Epigenetic\ Landscape\ of\ Rheumatoid\ Arthritis\ Fibroblast-like\ Synoviocytes} \\ [{\tt RNA-seq}]$

(Submitter supplied) Epigenetics is important in the pathogenesis of immune-mediated diseases like rheumatoid arthritis (RA). Here we show the first complete epigenomic characterization of RA fibroblast-like synoviocytes (FLS) by profiling histone modifications (H3K27ac, H3K4me1, H3K4me3, H3K36me3, H3K27me3, H3K9me3), open chromatin, RNA expression and whole genome DNA methylation. To address the complex multidimensional relationship and reveal the epigenetic regulation of RA, we perform integrative analyses using a novel unbiased method to identify genomic regions with similar profiles. more...

Organism: Homo sapiens

Type: Expression profiling by high throughput sequencing

Platform: GPL11154 20 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE112nnn/GSE112656/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=PRJNA448634

Series Accession: GSE112656 ID: 200112656

16. Comprehensive Epigenetic Landscape of Rheumatoid Arthritis Fibroblast-like Synoviocytes [ChIP-seq]

(Submitter supplied) Epigenetics is important in the pathogenesis of immune-mediated diseases like rheumatoid arthritis (RA). Here we show the first complete epigenomic characterization of RA fibroblast-like synoviocytes (FLS) by profiling histone modifications (H3K27ac, H3K4me1, H3K4me3, H3K36me3, H3K27me3, H3K9me3), open chromatin, RNA expression and whole genome DNA methylation. To address the complex multidimensional relationship and reveal the epigenetic regulation of RA, we perform integrative analyses using a novel unbiased method to identify genomic regions with similar profiles. more...

Organism: Homo sapiens

Type: Genome binding/occupancy profiling by high throughput sequencing

Platform: GPL11154 152 Samples

FTP download: GEO (BROADPEAK, NARROWPEAK)

ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE112nnn/GSE112655/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=PRJNA448632

Series Accession: GSE112655 ID: 200112655

17. Comprehensive Epigenetic Landscape of Rheumatoid Arthritis Fibroblast-like Synoviocytes [ATAC-seq]

(Submitter supplied) Epigenetics is important in the pathogenesis of immune-mediated diseases like rheumatoid arthritis (RA). Here we show the first complete epigenomic characterization of RA fibroblast-like synoviocytes (FLS) by profiling histone modifications (H3K27ac, H3K4me1, H3K4me3, H3K36me3, H3K27me3, H3K9me3), open chromatin, RNA expression and whole genome DNA methylation. To address the complex multidimensional relationship and reveal the epigenetic regulation of RA, we perform integrative analyses using a novel unbiased method to identify genomic regions with similar profiles. more...

Organism: Homo sapiens

Type: Genome binding/occupancy profiling by high throughput sequencing

Platform: GPL11154 22 Samples

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE112nnn/GSE112654/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=PRJNA448631

Series Accession: GSE112654 ID: 200112654

18. Identification of genes regulating TRAIL-induced apoptosis in rheumatoid arthritis fibroblasts-like synoviocytes (RA FLS)

(Submitter supplied) Rheumatoid arthritis (RA) is a chronic systemic inflammatory disease involving primarily the synovial membranes and articular structures of multiple joints. A hallmark of RA is the pseudo-tumoral expansion of fibroblast-like synoviocytes (FLS), as these cells invade and finally destroy the joint structure. RA FLS have been therefore proposed as a therapeutic target. > TNF-related apoptosis-inducing ligand (TRAIL) has been described as a pro-apoptotic factor on malignant cells. more...

Organism: Homo sapiens

Type: Expression profiling by array

Platform: GPL10523 12 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE65nnn/GSE65908/

Series Accession: GSE65908 ID: 200065908

19. Global miRNA expression profiles of fibroblast-like synoviocytes in patients with rheumatoid arthritis and osteoarthritis

(Submitter supplied) Fibroblast-like synoviocyte (FLS) constitutes a major cell subset of rheumatoid arthritis (RA) joint. Dysregulation of microRNAs (miRNAs) contributes to FLS activation in the context of chronic inflammation. However, functional association of the miRNAs-targets relationships characterizing FLS phenotypes in RA has not been fully elucidated yet. Thus, we uncovered the novel miRNA-target interactions characterizing pathologic phenotypes of RA-FLS. more...

Organism: Homo sapiens

Type: Non-coding RNA profiling by array

Platform: GPL14943 8 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE91nnn/GSE91026/

Series Accession: GSE91026 ID: 200091026

20. Expression data from RA-FLSs with PMPs

(Submitter supplied) Platelet microparticles (PMPs) are closely related to the activity of rheumatoid arthritis, and promote the migration and invasion of rheumatoid arthritis

fibroblast-like synoviocytes (RA-FLSs). In order to identify the possible mechanisms of the promotion effect on migration and invasion of RA-FLS by PMP, we used microarray analysis to detect the gene expressions of RA-FLSs after treatment with PMPs.

Organism: Homo sapiens

Type: Expression profiling by array

Platform: GPL15207 2 Samples

FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE99nnn/GSE99681/

Series Accession: GSE99681 ID: 200099681

21. RNA expression profiles in fibroblast-like synoviocytes from rheumatoid arthritis patients and trauma patients

(Submitter supplied) LncRNA and mRNA microarrays were performed to identify differentially expressed lncRNAs and mRNAs in fibroblast-like synoviocytes from rheumatoid arthritis patients compared with fibroblast-like synoviocytes from trauma patients.

Organism: Homo sapiens

Type: Expression profiling by array; Non-coding RNA profiling by array

Platform: GPL16956 6 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE83nnn/GSE83147/

Series Accession: GSE83147 ID: 200083147

22. Joint-specific DNA transcriptome signatures in rheumatoid arthritis [RNA-seq] (Submitter supplied) Stratifying patients on the basis of molecular signatures could facilitate development of therapeutics that target pathways specific to a particular disease or tissue location. Previous studies suggest that pathogenesis of rheumatoid arthritis (RA) is similar in all affected joints. Here we show that distinct DNA methylation and transcriptome signatures not only discriminate RA fibroblast-like synoviocytes (FLS) from osteoarthritis FLS, but also distinguish RA FLS isolated from knees and hips. more...

Organism: Homo sapiens

Type: Expression profiling by high throughput sequencing

Platform: GPL11154 9 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE80nnn/GSE80072/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=PRJNA317757

Series Accession: GSE80072 ID: 200080072

23. Joint-specific DNA methylation signatures in rheumatoid arthritis [methylation array] (Submitter supplied) Stratifying patients on the basis of molecular signatures could facilitate development of therapeutics that target pathways specific to a particular disease or tissue location. Previous studies suggest that pathogenesis of rheumatoid arthritis (RA) is similar in all affected joints. Here we show that distinct DNA methylation and transcriptome signatures not only discriminate RA fibroblast-like synoviocytes (FLS) from osteoarthritis FLS, but also distinguish RA FLS isolated from knees and hips. more...

Organism: Homo sapiens

Type: Methylation profiling by genome tiling array

Platform: GPL16304 24 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE80nnn/GSE80071/

Series Accession: GSE80071 ID: 200080071

24. miRNA expression in RA and OA human fibroblast-like synoviocytes (Submitter supplied) Homo sapiens microRNAs (miRNAs) are invovolved in the regulation of multiple cellular processes and have been linked to many conditions in humans, including rheumatic diseases such as rheumatoid arthritis (RA). Here, we used high throughput expression analysis to assess the overall miRNA expression level in FLS isolated from RA patients in comparison with miRNA expressed in FLS from osteoarthritic (OA) patients.

Organism: Homo sapiens

Type: Other

Platform: GPL20870 8 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE72nnn/GSE72564/

Series Accession: GSE72564 ID: 200072564

25. Microarray data for Rheumatoid arthritis synovial fibroblast (RASF) after C5orf30 and HDAC1 knockdown

(Submitter supplied) The variant rs26232, in the first intron of the C5orf30 locus, has recently been associated with both risk of developing rheumatoid arthritis (RA) and severity of tissue damage. The biological activities of human C5orf30 are unknown, and neither the gene nor protein show significant homology to any other characterized human sequences. The C5orf30 gene is present only in vertebrate genomes with a high degree of conservation implying a central

function in these organisms. more...

Organism: Homo sapiens

Type: Expression profiling by array

Platform: GPL10558 12 Samples

FTP download: GEO (IDAT, TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE72nnn/GSE72258/

Series Accession: GSE72258 ID: 200072258

26. PlGF-1 and -2 induce hyperplasia and invasiveness of primary rheumatoid synoviocytes (Submitter supplied) Inflammation-mediated oncogenesis has been implicated in a variety of cancer types. Rheumatoid synovial tissues can be viewed as a tumor-like mass, consisting of hyperplastic fibroblast-like synoviocytes (FLSs). FLSs of rheumatoid arthritis (RA) patients have pro-migratory and invasive characteristics, which may be caused by chronic exposure to genotoxic stimuli, including hypoxia and growth factors. more...

Organism: Homo sapiens

Type: Expression profiling by array

Platform: GPL16699 8 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE64nnn/GSE64922/

Series Accession: GSE64922 ID: 200064922

27. Expression data (U133 Plus 2.0) from fibroblast like synoviocytes from patients with rheumatoid arthritis (RA-FLS) stimulated by TL1A

(Submitter supplied) TNF-like ligand 1A (TL1A) is a member of TNF receptor superfamily and involved in the pathogenesis of autoimmune diseases by inducing apoptosis via intracellular death domain or promoting inflammation through the activation of NFkB by binding to its specific receptor death receptor 3 (DR3). Meanwhile, decoy receptor 3 (DcR3) competitively binds soluble TL1A in addition to Fas-ligand (FasL) and LIGHT and inhibits the signaling of TL1A via DR3. more...

Organism: Homo sapiens

Type: Expression profiling by array

Platform: GPL570 8 Samples

FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE63nnn/GSE63995/

Series Accession: GSE63995 ID: 200063995

28. Rsk2 controls synovial fibroblast hyperplasia and the course of arthritis. (Submitter supplied) To understand differences in the pathogenesis of synovial hyperplasia during TNF-induced arthritis, we compared the global gene expression of hTNFtg and hTNFtg; Rsk2-/y primary synovial fibroblasts.

Organism: Mus musculus

Type: Expression profiling by array Dataset: GDS5455 Platform: GPL1261 6 Samples

FTP download: GEO (CEL, CHP) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE52nnn/GSE52992/

Series Accession: GSE52992 ID: 200052992

29. Ribosomal S6 kinase 2 deficiency effect on TNF- α transgenic model of inflammatory arthritis: fibroblast-like synoviocytes

Analysis of primary fibroblast-like synoviocytes from human tumor necrosis factor- α transgenics (hTNFtg) knocked out for ribosomal S6 kinase (Rsk2). Rsk2 belongs to the p90(RSK) family of serine/threonine kinases. Results provide insight into the role of Rsk2 in TNF-induced synovial hyperplasia.

Organism: Mus musculus

Type: Expression profiling by array, count, 2 genotype/variation sets

Platform: GPL1261 Series: GSE52992 6 Samples

FTP download: GEO (CEL, CHP) ftp://ftp.ncbi.nlm.nih.gov/geo/datasets/GDS5nnn/GDS5455/

DataSet Accession: GDS5455 ID: 5455

30. Global gene expression profiles of synoviocytes and macrophages in patients with rheumatoid arthritis and osteoarthritis

(Submitter supplied) Rheumatoid synoviocytes, which consist of fibroblast-like synoviocytes (FLS) and synovial macrophages (SM), are crucial for the progression of rheumatoid arthritis (RA). Particularly, FLS of RA patients (RA-FLS) exhibit invasive characteristics reminiscent of cancer cells, destroying cartilage and bone, although it remains unresolved how RA-FLS exhibit invasive phenotype. RA-FLS and SM originate differently from mesenchymal and myeloid cells, respectively, but share many pathologic functions. more...

Organism: Homo sapiens

Type: Expression profiling by array Platforms: GPL10558 GPL8432 20 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE49nnn/GSE49604/
Series Accession: GSE49604 ID: 200049604

31. The influence of resveratrol on rheumatoid fibroblast-like synoviocytes based on a gene chip transcription analysis

(Submitter supplied) The aim of our study is to increase understanding of the antiproliferative and pro-apoptotic potency of resveratrol by identifying genes which underlie involved pathological pathways and biological process. Therefore, we performed a gene Chip Transcription Analysis with subsequent Protein ANalysis Through Evolutionary Relationships (PANTHER) analysis to evaluate which transcripted genes are significantly influenced by resveratrol.

Organism: Homo sapiens

Type: Expression profiling by array

Platform: GPL6244 6 Samples

FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE31nnn/GSE31685/

Series Accession: GSE31685 ID: 200031685

32. DNA methylome signature in rheumatoid arthritis

(Submitter supplied) Objectives: Epigenetics can influence disease susceptibility and severity. While DNA methylation of individual genes has been explored in autoimmunity, no unbiased systematic analyses have been reported. Therefore, a genome-wide evaluation of DNA methylation loci in fibroblast-like synoviocytes (FLS) isolated from the site of disease in rheumatoid arthritis (RA) was performed. Methods: Genomic DNA was isolated from six RA and five osteoarthritis (OA) FLS lines and evaluated using the Illumina HumanMethylation450 chip. more...

Organism: Homo sapiens

Type: Methylation profiling by array

Platform: GPL16304 11 Samples

FTP download: GEO ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE46nnn/GSE46364/

Series Accession: GSE46364 ID: 200046364

33. Expression data (U133 Plus 2.0) from fibroblast like synoviocytes from patients with rheumatoid arthritis (RA-FLS) stimulated by DcR3

(Submitter supplied) Decoy receptor 3 (DcR3), a member of the tumor necrosis factor receptor (TNFR) superfamily, competitively binds and inhibits members of the TNF family, including Fas ligand (FasL), LIGHT, and TL1A. DcR3 was recently reported not only to act as a decoy receptor for these TNFRs but also to play a role as a ligand for the pathogenesis of RA. We hypothesized that DcR3 regulates the gene expression in RA-FLS. more...

Organism: Homo sapiens

Type: Expression profiling by array

Platform: GPL570 8 Samples

FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE45nnn/GSE45665/

Series Accession: GSE45665 ID: 200045665

34. Expression data from fibroblast-like synoviocytes (FLS) transfected with mimic-miR-23b or mimic-NC

(Submitter supplied) We found microRNA miR-23b was down-regulated in local inflammatory tissues of autoimmune disease such as RA, SLE and related mouse models such as CIA, lpr, EAE. Re-expression of miR-23b significantly inhibits autoimmune pathogenesis of CIA, Lpr and EAE. To identify potential targets of miR-23b, we use microarray gene-expression analysis to identify transcripts which could be repressed by miR-23b. RA: rheumatoid arthritis, CIA:

Collagen-induced arthritis, SLE: systemic lupus erythematosus, EAE: experimental autoimmune encephalomyelitis

Organism: Homo sapiens

Type: Expression profiling by array

Platform: GPL570 2 Samples

FTP download: GEO (CEL, TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE37nnn/GSE37427/

Series Accession: GSE37427 ID: 200037427

35. MiR-23b suppresses IL-17 associated autoimmune pathogenesis

(Submitter supplied) MicroRNAs (miRNAs) have been implicated as fine-tuning regulators controlling diverse biological processes at the level of posttranscriptional repression. Dysregulation of miRNAs has been described in various disease states, including inflammatory autoimmune diseases. By using high-throughput microRNA profiling analysis, we identified a series of miRNAs dysregulated in local inflammatory lesions of human patients with autoimmune diseases such as SLE. more...

Organism: Homo sapiens; Mus musculus

Type: Expression profiling by RT-PCR; Expression profiling by array

4 related Platforms 34 Samples

FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE37nnn/GSE37276/

Series Accession: GSE37276 ID: 200037276

36. Regulation of synovial DKK1 expression by local glucocorticoid metabolism in inflammatory arthritis

(Submitter supplied) Inflammatory arthritis is associated with bone loss and fractures due to abnormal bone remodelling. Bone remodelling is 'uncoupled' with bone resorption increased and bone formation suppressed. These changes resemble those seen in patients treated with therapeutic glucocorticoids, and in both of these situations, altered wnt signalling is implicated. Recent studies have highlighted the importance of the synovial fibroblast in mediating abnormal bone remodelling during inflammation. more...

Organism: Homo sapiens

Type: Expression profiling by RT-PCR

Platform: GPL15482 12 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE37nnn/GSE37520/

Series Accession: GSE37520 ID: 200037520

37. NFAT5 is a critical regulator of rheumatoid inflammation

(Submitter supplied) NFAT5 is an osmoprotective transcription factor whose DNA binding domain shares structural homology with NFkappaB and other member of NFAT family, but its role in chronic inflammatory diseases remains unclear. The mRNA profiling of synoviocytes and endothelial cells transfected with NFAT5-targeted siRNA reveals three major changes in cellular processes associated with the pathogenesis of rheumatoid arthritis: cell cycle and survival, angiogenesis, and cell migration.

Organism: Homo sapiens

Type: Expression profiling by array Platforms: GPL6947 GPL6883 21 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE22nnn/GSE22956/

Series Accession: GSE22956 ID: 200022956

38. Mutual Antagonistic Relationship Between Prostaglandin E2 and Interferon-(gamma): Implications for Rheumatoid Arthritis

(Submitter supplied) PGE2 is a major mediator of inflammation and is present at high concentrations in the synovial fluid of rheumatoid arthritis (RA) patients. PGE2, acting through the EP4 receptor, has both pro- and anti-inflammatory roles in vivo. To shed light on this dual role of PGE2, we investigated its effects in whole blood and in primary human fibroblast-like synoviocytes. Gene expression analysis in human leukocytes, confirmed at the protein level, revealed an EP4-dependent inhibition of the expression of genes involved in the IFN-gamma activation pathway, including IFN-gamma itself. more...

Organism: Homo sapiens

Type: Expression profiling by array

Platform: GPL4372 12 Samples

FTP download: GEO ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE11nnn/GSE11575/

Series Accession: GSE11575 ID: 200011575

39. Gene expression affected by TNFa and SB203580

(Submitter supplied) Gene expression affected by TNFa was investigated, then, p38 inhibitor SB203580 was used to investigate p38 signal pathway. Keywords: p38 signal response

Organism: Rattus norvegicus

Type: Expression profiling by array Dataset: GDS2885 Platform: GPL2877 14 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE7nnn/GSE7826/

Series Accession: GSE7826 ID: 200007826

40. Fibroblast-like synoviocytes response to p38 MAPK inhibition and TGFalpha in vitro Analysis of fibroblast-like synoviocytes (FLS) treated with TGFalpha alone or in combination with SB203580, an inhibitor of p38. FLS, targets of proinflammatory cytokines, are involved in rheumatoid arthritis (RA). Results provide insight into the role of the p38 pathway in RA pathogenesis.

Organism: Rattus norvegicus

Type: Expression profiling by array, count, 4 agent, 2 protocol sets

Platform: GPL2877 Series: GSE7826 14 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/datasets/GDS2nnn/GDS2885/

DataSet Accession: GDS2885 ID: 2885

41. Fibroblast-like synoviocytes derived from patients with rheumatoid arthritis (Submitter supplied) Fibroblast-like synoviocytes (FLS) were cultured from synovial tissues from 19 RA patients. RNA was isolated using the Fast Track 2.0 kit (Invitrogen, Carlsbad, California) from the FLS cultures. Fluorescent cDNA probes were prepared from 1 ug experimental mRNA by oligo dT-primed polymerization using Superscript II reverse transcriptase in the presence of Cy5 labeled dCTP. A common reference mRNA sample (CRE) that consists of a mixture of mRNAs isolated from 11 different cell-lines, was labeled with Cy3. more...

Organism: Homo sapiens

Type: Expression profiling by array

4 related Platforms 19 Samples

FTP download: GEO ftp://ftp.ncbi.nlm.nih.gov/geo/series/GSE4nnn/GSE4061/

Series Accession: GSE4061 ID: 200004061

42. [Mouse430_2] Affymetrix Mouse Genome 430 2.0 Array

(Submitter supplied) Affymetrix submissions are typically submitted to GEO using the GEOarchive method described at http://www.ncbi.nlm.nih.gov/projects/geo/info/geo_affy.html June 03, 2009: annotation table updated with netaffx build 28 June 07, 2012: annotation table updated with netaffx build 32 June 23, 2016: annotation table updated with netaffx build 35 Protocol: see manufacturer's web site All probe sets represented on the GeneChip Mouse Expression Set 430 are included on the GeneChip Mouse Genome 430 2.0 Array. more...

Organism: Mus musculus

601 DataSets 4288 Series 39 Related Platforms 55630 Samples

FTP download: GEO ftp://ftp.ncbi.nlm.nih.gov/geo/platforms/GPL1nnn/GPL1261/

Platform Accession: GPL1261 ID: 100001261

43. Agilent-013162 Whole Rat Genome Microarray G4131A (Feature Number version) (Submitter supplied) With a focus on well known rat genes and homologues to human and mouse genes with useful annotation, Agilent's Whole Rat Genome Oligo Microarray provides researchers with a new tool for modeling human biology in the rat model organism. For researchers, this means they now have access to a microarray made up of relevant content that has been empirically validated by Agilent. Arrays of this design have barcodes that begin with 16013162 or 2513162. more...

Organism: Rattus norvegicus

2 DataSets 28 Series 1 Related Platform 416 Samples

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/platforms/GPL2nnn/GPL2877/

Platform Accession: GPL2877 ID: 100002877

44. 1980Med_K

Organism: Homo sapiens Source name: RA knee

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540350

Sample Accession: GSM4259562 ID: 304259562

45. 1980IL6 K

Organism: Homo sapiens Source name: RA knee

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540349

Sample Accession: GSM4259561 ID: 304259561

46. 1732Med_K

Organism: Homo sapiens Source name: RA knee

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540348

Sample Accession: GSM4259560 ID: 304259560

47. 1732IL6_K

Organism: Homo sapiens Source name: RA knee

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540347 Sample Accession: GSM4259559 ID: 304259559

48. 1540Med K

Organism: Homo sapiens Source name: RA knee

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540346

Sample Accession: GSM4259558 ID: 304259558

49. 1540IL6_K

Organism: Homo sapiens Source name: RA knee

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540345

Sample Accession: GSM4259557 ID: 304259557

50. 1177Med_K

Organism: Homo sapiens Source name: RA knee

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540344

Sample Accession: GSM4259556 ID: 304259556

51. 1177IL6 K

Organism: Homo sapiens Source name: RA knee

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540343

Sample Accession: GSM4259555 ID: 304259555

52. 906Med_K

Organism: Homo sapiens Source name: RA knee

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540342

Sample Accession: GSM4259554 ID: 304259554

53. 906IL6_K

Organism: Homo sapiens Source name: RA knee

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540341

Sample Accession: GSM4259553 ID: 304259553

54. 952Med_H

Organism: Homo sapiens Source name: RA hip

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540340

Sample Accession: GSM4259552 ID: 304259552

55. 952IL6_H

Organism: Homo sapiens Source name: RA hip

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540339

Sample Accession: GSM4259551 ID: 304259551

56. 630Med H

Organism: Homo sapiens Source name: RA hip

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540338

Sample Accession: GSM4259550 ID: 304259550

57. 630IL6_H

Organism: Homo sapiens Source name: RA hip

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540337

Sample Accession: GSM4259549 ID: 304259549

58. 2600Med_H

Organism: Homo sapiens Source name: RA hip

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540336

Sample Accession: GSM4259548 ID: 304259548

59. 2600IL6_H

Organism: Homo sapiens Source name: RA hip

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540335

Sample Accession: GSM4259547 ID: 304259547

60. 1784Med_H

Organism: Homo sapiens Source name: RA hip

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540334

Sample Accession: GSM4259546 ID: 304259546

61. 1784IL6_H

Organism: Homo sapiens Source name: RA hip

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540333

Sample Accession: GSM4259545 ID: 304259545

62. 1624Med_H

Organism: Homo sapiens Source name: RA hip

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540332

Sample Accession: GSM4259544 ID: 304259544

63. 1624IL6_H

Organism: Homo sapiens Source name: RA hip

Platform: GPL11154 Series: GSE143443

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX7540331

Sample Accession: GSM4259543 ID: 304259543

64. Normal3

Organism: Homo sapiens

Source name: Fibroblast-like synoviocytes of healthy control

Platform: GPL21827 Series: GSE128813

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3685nnn/GSM3685853/

Sample Accession: GSM3685853 ID: 303685853

65. Normal2

Organism: Homo sapiens

Source name: Fibroblast-like synoviocytes of healthy control

Platform: GPL21827 Series: GSE128813

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3685nnn/GSM3685852/

Sample Accession: GSM3685852 ID: 303685852

66. Normall

Organism: Homo sapiens

Source name: Fibroblast-like synoviocytes of healthy control

Platform: GPL21827 Series: GSE128813

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3685nnn/GSM3685851/

Sample Accession: GSM3685851 ID: 303685851

67. RA4

Organism: Homo sapiens

Source name: Fibroblast-like synoviocytes of rheumatoid arthritis

Platform: GPL21827 Series: GSE128813

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3685nnn/GSM3685850/

Sample Accession: GSM3685850 ID: 303685850

68. RA3

Organism: Homo sapiens

Source name: Fibroblast-like synoviocytes of rheumatoid arthritis

Platform: GPL21827 Series: GSE128813

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3685nnn/GSM3685849/

Sample Accession: GSM3685849 ID: 303685849

69. LJR

Organism: Homo sapiens

Source name: Fibroblast-like synoviocytes of rheumatoid arthritis

Platform: GPL21827 Series: GSE128813

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3685nnn/GSM3685848/

Sample Accession: GSM3685848 ID: 303685848

70. Treatment_E2

Organism: Homo sapiens

Source name: FLS_LLDT-8 for 24hrs Platform: GPL19640 Series: GSE84074

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2226nnn/GSM2226793/

Sample Accession: GSM2226793 ID: 302226793

71. Control_E1

Organism: Homo sapiens

Source name: FLS_DMEM for 24hrs Platform: GPL19640 Series: GSE84074

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2226nnn/GSM2226792/

Sample Accession: GSM2226792 ID: 302226792

72. Treatment_D2

Organism: Homo sapiens

Source name: FLS_LLDT-8 for 24hrs Platform: GPL19640 Series: GSE84074

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2226nnn/GSM2226791/

Sample Accession: GSM2226791 ID: 302226791

73. Control_D1

Organism: Homo sapiens

Source name: FLS_DMEM for 24hrs Platform: GPL19640 Series: GSE84074

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2226nnn/GSM2226790/
Sample Accession: GSM2226790 ID: 302226790

74. Treatment_C2

Organism: Homo sapiens

Source name: FLS_LLDT-8 for 24hrs Platform: GPL19640 Series: GSE84074

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2226nnn/GSM2226789/

Sample Accession: GSM2226789 ID: 302226789

75. Control C1

Organism: Homo sapiens

Source name: FLS_DMEM for 24hrs Platform: GPL19640 Series: GSE84074

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2226nnn/GSM2226788/

Sample Accession: GSM2226788 ID: 302226788

76. Treatment_B2

Organism: Homo sapiens

Source name: FLS_LLDT-8 for 24hrs Platform: GPL19640 Series: GSE84074

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2226nnn/GSM2226787/

Sample Accession: GSM2226787 ID: 302226787

77. Control_B1

Organism: Homo sapiens

Source name: FLS_DMEM for 24hrs Platform: GPL19640 Series: GSE84074

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2226nnn/GSM2226786/

Sample Accession: GSM2226786 ID: 302226786

78. Treatment_A2

Organism: Homo sapiens

Source name: FLS_LLDT-8 for 24hrs Platform: GPL19640 Series: GSE84074

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2226nnn/GSM2226785/

Sample Accession: GSM2226785 ID: 302226785

79. Control_A1

Organism: Homo sapiens

Source name: FLS_DMEM for 24hrs Platform: GPL19640 Series: GSE84074

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2226nnn/GSM2226784/

Sample Accession: GSM2226784 ID: 302226784

80. ATAC_FLS_T72_rep2

Organism: Homo sapiens

Source name: Rheumatoid Arthritis (RA) patient derived Fibroblast-like Synoviocytes

Platform: GPL16791 Series: GSE128644 GSE128645

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3681nnn/GSM3681622/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5549092

Sample Accession: GSM3681622 ID: 303681622

81. ATAC_FLS_T24_rep2

Organism: Homo sapiens

Source name: Rheumatoid Arthritis (RA) patient derived Fibroblast-like Synoviocytes

Platform: GPL16791 Series: GSE128644 GSE128645

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3681nnn/GSM3681621/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5549091

Sample Accession: GSM3681621 ID: 303681621

82. ATAC_FLS_T3_rep2

Organism: Homo sapiens

Source name: Rheumatoid Arthritis (RA) patient derived Fibroblast-like Synoviocytes

Platform: GPL16791 Series: GSE128644 GSE128645

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3681nnn/GSM3681620/

C:\Users\guosa\Downloads\FLS.txt SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5549090 Accession: GSM3681620 ID: 303681620 83. ATAC_FLS_Ctrl_rep2 Organism: Homo sapiens Source name: Rheumatoid Arthritis (RA) patient derived Fibroblast-like Synoviocytes Platform: GPL16791 Series: GSE128644 GSE128645 FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3681nnn/GSM3681619/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5549089 Sample Accession: GSM3681619 ID: 303681619 84. ATAC_FLS_T72_rep1 Organism: Homo sapiens Source name: Rheumatoid Arthritis (RA) patient derived Fibroblast-like Synoviocytes Platform: GPL16791 Series: GSE128644 GSE128645 FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3681nnn/GSM3681618/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5549088 Accession: GSM3681618 ID: 303681618 85. ATAC_FLS_Ctrl_rep1 Organism: Homo sapiens Source name: Rheumatoid Arthritis (RA) patient derived Fibroblast-like Synoviocytes Platform: GPL16791 Series: GSE128644 GSE128645 FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3681nnn/GSM3681617/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5549087 Accession: GSM3681617 ID: 303681617 Sample 86. ChIP_FLS_H3K27ac_T72_rep2 Organism: Homo sapiens Rheumatoid Arthritis (RA) patient derived Fibroblast-like Synoviocytes Source name: Platform: GPL16791 Series: GSE128642 GSE128645 FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3681nnn/GSM3681551/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5549021 Accession: GSM3681551 ID: 303681551 Sample 87. ChIP_FLS_H3K27ac_T24_rep2 Organism: Homo sapiens Rheumatoid Arthritis (RA) patient derived Fibroblast-like Synoviocytes Source name: Platform: GPL16791 Series: GSE128642 GSE128645 FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3681nnn/GSM3681550/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5549020 Sample Accession: GSM3681550 ID: 303681550 88. ChIP_FLS_H3K27ac_T3_rep2 Organism: Homo sapiens Source name: Rheumatoid Arthritis (RA) patient derived Fibroblast-like Synoviocytes Platform: GPL16791 Series: GSE128642 GSE128645 FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3681nnn/GSM3681549/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5549019 Accession: GSM3681549 ID: 303681549 Sample 89. ChIP_FLS_H3K27ac_Ctrl_rep2 Organism: Homo sapiens Rheumatoid Arthritis (RA) patient derived Fibroblast-like Synoviocytes Source name: Platform: GPL16791 Series: GSE128642 GSE128645 FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3681nnn/GSM3681548/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5549018 Accession: GSM3681548 ID: 303681548 Sample 90. ChIP_FLS_H3K27ac_T72_rep1 Organism: Homo sapiens Rheumatoid Arthritis (RA) patient derived Fibroblast-like Synoviocytes Platform: GPL16791 Series: GSE128642 GSE128645 FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3681nnn/GSM3681547/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5549017 Accession: GSM3681547 ID: 303681547 Sample

91. ChIP_FLS_H3K27ac_Ctrl_rep1

Organism: Homo sapiens

Source name: Rheumatoid Arthritis (RA) patient derived Fibroblast-like Synoviocytes

Platform: GPL16791 Series: GSE128642 GSE128645

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3681nnn/GSM3681546/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5549016

Sample Accession: GSM3681546 ID: 303681546

92. RNA_MF_T24

Organism: Homo sapiens

Source name: Primary human monocyte-derived macrophages

Platform: GPL16791 Series: GSE128638 GSE128645

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5548922

Sample Accession: GSM3681517 ID: 303681517

93. RNA_MF_T6

Organism: Homo sapiens

Source name: Primary human monocyte-derived macrophages

Platform: GPL16791 Series: GSE128638 GSE128645

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5548921

Sample Accession: GSM3681516 ID: 303681516

94. RNA_MF_T3

Organism: Homo sapiens

Source name: Primary human monocyte-derived macrophages

Platform: GPL16791 Series: GSE128638 GSE128645

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5548920

Sample Accession: GSM3681515 ID: 303681515

95. RNA_MF_T1

Organism: Homo sapiens

Source name: Primary human monocyte-derived macrophages

Platform: GPL16791 Series: GSE128638 GSE128645

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5548919

Sample Accession: GSM3681514 ID: 303681514

96. RNA_MF_Ctrl

Organism: Homo sapiens

Source name: Primary human monocyte-derived macrophages

Platform: GPL16791 Series: GSE128638 GSE128645

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX5548918

Sample Accession: GSM3681513 ID: 303681513

97. RA-FLS_sample4_TL1A-stimulated

Organism: Homo sapiens

Source name: RA-FLS stimulated by TL1A

Platform: GPL570 Series: GSE118958

FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3354nnn/GSM3354772/

Sample Accession: GSM3354772 ID: 303354772

98. RA-FLS_sample4_control

Organism: Homo sapiens

Source name: RA-FLS control

Platform: GPL570 Series: GSE118958

FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3354nnn/GSM3354771/

Sample Accession: GSM3354771 ID: 303354771

99. RA-FLS_sample3_TL1A-stimulated

Organism: Homo sapiens

Source name: RA-FLS stimulated by TL1A

C:\Users\guosa\Downloads\FLS.txt Platform: GPL570 Series: GSE118958 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3354nnn/GSM3354770/ Accession: GSM3354770 ID: 303354770 Sample 100. RA-FLS_sample3_control Organism: Homo sapiens Source name: RA-FLS control Platform: GPL570 Series: GSE118958 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3354nnn/GSM3354769/ Sample Accession: GSM3354769 ID: 303354769 101. RA-FLS_sample2_TL1A-stimulated Organism: Homo sapiens Source name: RA-FLS stimulated by TL1A Platform: GPL570 Series: GSE118958 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3354nnn/GSM3354768/ Accession: GSM3354768 ID: 303354768 Sample 102. RA-FLS_sample2_control Organism: Homo sapiens Source name: RA-FLS control Platform: GPL570 Series: GSE118958 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3354nnn/GSM3354767/ Accession: GSM3354767 ID: 303354767 103. RA-FLS_sample1_TL1A-stimulated Organism: Homo sapiens Source name: RA-FLS stimulated by TL1A Platform: GPL570 Series: GSE118958 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3354nnn/GSM3354766/ Sample Accession: GSM3354766 ID: 303354766 104. RA-FLS_sample1_control Organism: Homo sapiens Source name: RA-FLS control Platform: GPL570 Series: GSE118958 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3354nnn/GSM3354765/ Accession: GSM3354765 ID: 303354765 Sample 105. OA_11_WGBS Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112657 GSE112658 FTP download: GEO (TSV) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075587/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879256 Accession: GSM3075587 ID: 303075587 Sample 106. OA_10_WGBS Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112657 GSE112658 FTP download: GEO (TSV) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075586/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879255 Accession: GSM3075586 ID: 303075586 Sample 107. OA_09_WGBS Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112657 GSE112658 FTP download: GEO (TSV) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075585/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879254

Sample Accession: GSM3075585 ID: 303075585

108. OA_08_WGBS

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

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SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879246

Accession: GSM3075577 ID: 303075577 Sample

116. RA_09_WGBS

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112657 GSE112658

FTP download: GEO (TSV) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075576/

C:\Users\guosa\Downloads\FLS.txt SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879245 Sample Accession: GSM3075576 ID: 303075576 117. RA_08_WGBS Organism: Homo sapiens RA patient Fibroblast-like synoviocytes Source name: Platform: GPL11154 Series: GSE112657 GSE112658 FTP download: GEO (TSV) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075575/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879244 Sample Accession: GSM3075575 ID: 303075575 118. RA_06_WGBS Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112657 GSE112658 FTP download: GEO (TSV) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075574/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879243 Sample Accession: GSM3075574 ID: 303075574 119. RA_05_WGBS Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112657 GSE112658 FTP download: GEO (TSV) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075573/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879242 Sample Accession: GSM3075573 ID: 303075573 120. RA_04_WGBS Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112657 GSE112658 FTP download: GEO (TSV) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075572/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879241 Accession: GSM3075572 ID: 303075572 Sample 121. RA_03_WGBS Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112657 GSE112658 FTP download: GEO (TSV) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075571/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879240 Sample Accession: GSM3075571 ID: 303075571 122. RA_02_WGBS Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112657 GSE112658 FTP download: GEO (TSV) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075570/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879239 Accession: GSM3075570 ID: 303075570 Sample 123. RA_01_WGBS Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112657 GSE112658 FTP download: GEO (TSV) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075569/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879238 Accession: GSM3075569 ID: 303075569 Sample 124. OA_11_RNA

Organism: Homo sapiens

OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879237

Accession: GSM3075568 ID: 303075568 Sample

125. OA_10_RNA

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879236

Sample Accession: GSM3075567 ID: 303075567

126. OA_09_RNA

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879235

Sample Accession: GSM3075566 ID: 303075566

127. OA_08_RNA

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879234

Sample Accession: GSM3075565 ID: 303075565

128. OA_07_RNA

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879233

Sample Accession: GSM3075564 ID: 303075564

129. OA_06_RNA

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879232

Sample Accession: GSM3075563 ID: 303075563

130. OA_05_RNA

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879231

Sample Accession: GSM3075562 ID: 303075562

131. OA_04_RNA

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879230

Sample Accession: GSM3075561 ID: 303075561

132. OA_03_RNA

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879229

Sample Accession: GSM3075560 ID: 303075560

133. OA_02_RNA

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879228

Sample Accession: GSM3075559 ID: 303075559

134. RA_11_RNA

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879227

Sample Accession: GSM3075558 ID: 303075558

135. RA_10_RNA

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879226

Sample Accession: GSM3075557 ID: 303075557

136. RA_08_RNA

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879225

Sample Accession: GSM3075556 ID: 303075556

137. RA_07_RNA

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879224

Sample Accession: GSM3075555 ID: 303075555

138. RA_06_RNA

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879223

Sample Accession: GSM3075554 ID: 303075554

139. RA_05_RNA

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879222

Sample Accession: GSM3075553 ID: 303075553

140. RA_04_RNA

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879221

Sample Accession: GSM3075552 ID: 303075552

141. RA_03_RNA

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879220

Sample Accession: GSM3075551 ID: 303075551

142. RA_02_RNA

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879219

Sample Accession: GSM3075550 ID: 303075550

143. RA_01_RNA

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112656 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879218

Sample Accession: GSM3075549 ID: 303075549

144. OA_11_Input

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879216

Sample Accession: GSM3075548 ID: 303075548

145. OA_11_H3K9me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075547/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879215

Sample Accession: GSM3075547 ID: 303075547

146. OA_11_H3K4me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075546/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879214

Sample Accession: GSM3075546 ID: 303075546

147. $OA_{11}_{H3K4me1}$

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075545/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879213

Sample Accession: GSM3075545 ID: 303075545

148. OA_11_H3K36me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075544/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879212

Sample Accession: GSM3075544 ID: 303075544

149. OA_11_H3K27me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075543/

C:\Users\guosa\Downloads\FLS.txt SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879211 Sample Accession: GSM3075543 ID: 303075543 150. OA_11_H3K27ac Organism: Homo sapiens OA patient Fibroblast-like synoviocytes Source name: Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075542/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879210 Sample Accession: GSM3075542 ID: 303075542 151. OA_10_Input Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879209 Accession: GSM3075541 ID: 303075541 152. OA_10_H3K9me3 Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075540/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879208 Sample Accession: GSM3075540 ID: 303075540 153. OA_10_H3K4me3 Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075539/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879207 Accession: GSM3075539 ID: 303075539 Sample 154. OA_10_H3K4me1 Organism: Homo sapiens OA patient Fibroblast-like synoviocytes Source name: Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075538/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879206 Sample Accession: GSM3075538 ID: 303075538 155. OA_10_H3K36me3 Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075537/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879205 Accession: GSM3075537 ID: 303075537 Sample 156. OA_10_H3K27me3 Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075536/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879204 Accession: GSM3075536 ID: 303075536 Sample 157. OA_10_H3K27ac Organism: Homo sapiens OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075535/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879203 Accession: GSM3075535 ID: 303075535 Sample

158. OA_09_Input

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879202

Sample Accession: GSM3075534 ID: 303075534

159. OA_09_H3K9me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075533/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879201

Sample Accession: GSM3075533 ID: 303075533

160. OA_09_H3K4me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075532/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879200

Sample Accession: GSM3075532 ID: 303075532

161. OA_09_H3K4me1

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075531/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879199

Sample Accession: GSM3075531 ID: 303075531

162. OA_09_H3K36me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075530/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879198

Sample Accession: GSM3075530 ID: 303075530

163. OA_09_H3K27me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075529/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879197

Sample Accession: GSM3075529 ID: 303075529

164. OA_09_H3K27ac

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075528/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879196

Sample Accession: GSM3075528 ID: 303075528

165. OA_08_Input

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879195

Sample Accession: GSM3075527 ID: 303075527

166. OA_08_H3K9me3

C:\Users\guosa\Downloads\FLS.txt Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075526/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879194 Accession: GSM3075526 ID: 303075526 Sample 167. OA_08_H3K4me3 Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075525/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879193 Sample Accession: GSM3075525 ID: 303075525 168. OA_08_H3K4me1 Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075524/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879192 Accession: GSM3075524 ID: 303075524 Sample 169. OA_08_H3K36me3 Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075523/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879191 Accession: GSM3075523 ID: 303075523 Sample 170. OA_08_H3K27me3 Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075522/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879190 Accession: GSM3075522 ID: 303075522 Sample 171. OA_08_H3K27ac Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075521/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879189 Sample Accession: GSM3075521 ID: 303075521 172. OA_07_Input Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879188 Sample Accession: GSM3075520 ID: 303075520 173. OA_07_H3K9me3

Organism: Homo sapiens

OA patient Fibroblast-like synoviocytes Source name:

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075519/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879187

Accession: GSM3075519 ID: 303075519

174. OA_07_H3K4me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075518/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879186

Sample Accession: GSM3075518 ID: 303075518

175. OA_07_H3K4me1

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075517/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879185

Sample Accession: GSM3075517 ID: 303075517

176. OA_07_H3K36me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075516/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879184

Sample Accession: GSM3075516 ID: 303075516

177. OA_07_H3K27me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075515/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879183

Sample Accession: GSM3075515 ID: 303075515

178. OA_07_H3K27ac

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075514/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879182

Sample Accession: GSM3075514 ID: 303075514

179. OA_06_Input

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879181

Sample Accession: GSM3075513 ID: 303075513

180. OA_06_H3K9me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075512/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879180

Sample Accession: GSM3075512 ID: 303075512

181. OA_06_H3K4me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075511/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879179

Sample Accession: GSM3075511 ID: 303075511

182. OA_06_H3K4me1

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075510/

C:\Users\guosa\Downloads\FLS.txt SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879178 Sample Accession: GSM3075510 ID: 303075510 183. OA_06_H3K36me3 Organism: Homo sapiens OA patient Fibroblast-like synoviocytes Source name: Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075509/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879177 Sample Accession: GSM3075509 ID: 303075509 184. OA_06_H3K27me3 Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075508/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879176 Accession: GSM3075508 ID: 303075508 185. OA_06_H3K27ac Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075507/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879175 Sample Accession: GSM3075507 ID: 303075507 186. OA_05_Input Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879174 Accession: GSM3075506 ID: 303075506 Sample 187. OA_05_H3K9me3 Organism: Homo sapiens OA patient Fibroblast-like synoviocytes Source name: Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075505/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879173 Sample Accession: GSM3075505 ID: 303075505 188. OA_05_H3K4me3 Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075504/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879172 Accession: GSM3075504 ID: 303075504 Sample 189. OA_05_H3K4me1 Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075503/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879171

Accession: GSM3075503 ID: 303075503 Sample

190. OA_05_H3K36me3

Organism: Homo sapiens

OA patient Fibroblast-like synoviocytes Source name:

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075502/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879170

Accession: GSM3075502 ID: 303075502 Sample

191. OA_05_H3K27me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075501/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879169

Sample Accession: GSM3075501 ID: 303075501

192. OA_05_H3K27ac

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075500/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879168

Sample Accession: GSM3075500 ID: 303075500

193. OA_04_Input

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879167

Sample Accession: GSM3075499 ID: 303075499

194. OA_04_H3K9me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075498/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879166

Sample Accession: GSM3075498 ID: 303075498

195. OA_04_H3K4me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075497/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879165

Sample Accession: GSM3075497 ID: 303075497

196. $OA_04_H3K4me1$

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075496/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879164

Sample Accession: GSM3075496 ID: 303075496

197. OA_04_H3K36me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075495/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879163

Sample Accession: GSM3075495 ID: 303075495

198. OA_04_H3K27me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075494/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879162

Sample Accession: GSM3075494 ID: 303075494

199. OA_04_H3K27ac

C:\Users\guosa\Downloads\FLS.txt Organism: Homo sapiens Platform: GPL11154 Series: GSE112655 GSE112658 Sample 200. OA_03_Input Organism: Homo sapiens FTP download:

Source name: OA patient Fibroblast-like synoviocytes

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075493/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879161

Accession: GSM3075493 ID: 303075493

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879160

Accession: GSM3075492 ID: 303075492 Sample

201. OA_03_H3K9me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075491/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879159

Accession: GSM3075491 ID: 303075491 Sample

202. OA_03_H3K4me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075490/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879158

Accession: GSM3075490 ID: 303075490 Sample

203. OA_03_H3K4me1

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075489/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879157

Accession: GSM3075489 ID: 303075489 Sample

204. OA_03_H3K36me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075488/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879156

Sample Accession: GSM3075488 ID: 303075488

205. OA_03_H3K27ac

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075487/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879155

Accession: GSM3075487 ID: 303075487 Sample

206. OA_02_Input

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879154

Accession: GSM3075486 ID: 303075486

207. OA_02_H3K9me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075485/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879153

Sample Accession: GSM3075485 ID: 303075485

208. OA_02_H3K4me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075484/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879152

Sample Accession: GSM3075484 ID: 303075484

209. OA_02_H3K4me1

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075483/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879151

Sample Accession: GSM3075483 ID: 303075483

210. OA_02_H3K36me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075482/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879150

Sample Accession: GSM3075482 ID: 303075482

211. OA_02_H3K27ac

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075481/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879149

Sample Accession: GSM3075481 ID: 303075481

212. OA_01_Input

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879148

Sample Accession: GSM3075480 ID: 303075480

213. OA_01_H3K9me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075479/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879147

Sample Accession: GSM3075479 ID: 303075479

214. OA_01_H3K4me3

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075478/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879146

Sample Accession: GSM3075478 ID: 303075478

 $215. OA_01_H3K4me1$

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075477/

C:\Users\guosa\Downloads\FLS.txt SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879145 Sample Accession: GSM3075477 ID: 303075477 216. OA_01_H3K36me3 Organism: Homo sapiens OA patient Fibroblast-like synoviocytes Source name: Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075476/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879144 Sample Accession: GSM3075476 ID: 303075476 217. OA_01_H3K27me3 Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075475/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879143 Accession: GSM3075475 ID: 303075475 218. OA_01_H3K27ac Organism: Homo sapiens Source name: OA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075474/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879142 Sample Accession: GSM3075474 ID: 303075474 219. RA_11_Input Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879141 Sample Accession: GSM3075473 ID: 303075473 220. RA_11_H3K9me3 Organism: Homo sapiens RA patient Fibroblast-like synoviocytes Source name: Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075472/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879140 Sample Accession: GSM3075472 ID: 303075472 221. RA_11_H3K4me3 Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075471/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879139 Accession: GSM3075471 ID: 303075471 Sample 222. RA_11_H3K4me1 Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075470/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879138

Accession: GSM3075470 ID: 303075470 Sample

223. RA_11_H3K36me3

Organism: Homo sapiens

RA patient Fibroblast-like synoviocytes Source name:

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075469/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879137

Accession: GSM3075469 ID: 303075469 Sample

224. RA_11_H3K27me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075468/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879136

Sample Accession: GSM3075468 ID: 303075468

225. RA_11_H3K27ac

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075467/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879135

Sample Accession: GSM3075467 ID: 303075467

226. RA_10_Input

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879134

Sample Accession: GSM3075466 ID: 303075466

227. RA_10_H3K9me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075465/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879133

Sample Accession: GSM3075465 ID: 303075465

228. RA_10_H3K4me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075464/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879132

Sample Accession: GSM3075464 ID: 303075464

229. RA_10_H3K4me1

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075463/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879131

Sample Accession: GSM3075463 ID: 303075463

230. RA_10_H3K36me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075462/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879130

Sample Accession: GSM3075462 ID: 303075462

231. RA_10_H3K27me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075461/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879129

Sample Accession: GSM3075461 ID: 303075461

232. RA_10_H3K27ac

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075460/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879128

Sample Accession: GSM3075460 ID: 303075460

233. RA_09_Input

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879127

Sample Accession: GSM3075459 ID: 303075459

234. RA_09_H3K9me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075458/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879126

Sample Accession: GSM3075458 ID: 303075458

235. RA_09_H3K4me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075457/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879125

Sample Accession: GSM3075457 ID: 303075457

236. RA_09_H3K4me1

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075456/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879124

Sample Accession: GSM3075456 ID: 303075456

237. RA_09_H3K36me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075455/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879123

Sample Accession: GSM3075455 ID: 303075455

238. RA_09_H3K27me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075454/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879122

Sample Accession: GSM3075454 ID: 303075454

239. RA_09_H3K27ac

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075453/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879121

Sample Accession: GSM3075453 ID: 303075453

240. RA_08_Input

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

C:\Users\guosa\Downloads\FLS.txt Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879120 Sample Accession: GSM3075452 ID: 303075452 241. RA_08_H3K9me3 Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075451/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879119 Sample Accession: GSM3075451 ID: 303075451 242. RA_08_H3K4me3 Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075450/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879118 Accession: GSM3075450 ID: 303075450 Sample 243. RA_08_H3K4me1 Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075449/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879117 Accession: GSM3075449 ID: 303075449 Sample 244. RA_08_H3K36me3 Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075448/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879116 Accession: GSM3075448 ID: 303075448 Sample 245. RA_08_H3K27me3 Organism: Homo sapiens RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075447/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879115 Accession: GSM3075447 ID: 303075447 Sample 246. RA_08_H3K27ac Organism: Homo sapiens Source name: RA patient Fibroblast-like synoviocytes Platform: GPL11154 Series: GSE112655 GSE112658 FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075446/ SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879114 Accession: GSM3075446 ID: 303075446 Sample 247. RA_07_Input

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879113

Accession: GSM3075445 ID: 303075445 Sample

248. RA_07_H3K9me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075444/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879112

Sample Accession: GSM3075444 ID: 303075444

249. RA_07_H3K4me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075443/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879111

Sample Accession: GSM3075443 ID: 303075443

250. RA_07_H3K4me1

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075442/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879110

Sample Accession: GSM3075442 ID: 303075442

251. RA_07_H3K36me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075441/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879109

Sample Accession: GSM3075441 ID: 303075441

252. RA_07_H3K27me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075440/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879108

Sample Accession: GSM3075440 ID: 303075440

253. RA_07_H3K27ac

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075439/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879107

Sample Accession: GSM3075439 ID: 303075439

254. RA_06_Input

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879106

Sample Accession: GSM3075438 ID: 303075438

255. RA_06_H3K9me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075437/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879105

Sample Accession: GSM3075437 ID: 303075437

256. RA_06_H3K4me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075436/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879104

Sample Accession: GSM3075436 ID: 303075436

257. RA_06_H3K4me1

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075435/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879103

Sample Accession: GSM3075435 ID: 303075435

258. RA_06_H3K36me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075434/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879102

Sample Accession: GSM3075434 ID: 303075434

259. RA_06_H3K27me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075433/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879101

Sample Accession: GSM3075433 ID: 303075433

260. RA_06_H3K27ac

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075432/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879100

Sample Accession: GSM3075432 ID: 303075432

261. RA_05_Input

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879099

Sample Accession: GSM3075431 ID: 303075431

262. RA_05_H3K9me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075430/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879098

Sample Accession: GSM3075430 ID: 303075430

263. RA_05_H3K4me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075429/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879097

Sample Accession: GSM3075429 ID: 303075429

264. RA_05_H3K4me1

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075428/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879096

Sample Accession: GSM3075428 ID: 303075428

265. RA_05_H3K36me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075427/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879095

Sample Accession: GSM3075427 ID: 303075427

266. RA_05_H3K27me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075426/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879094

Sample Accession: GSM3075426 ID: 303075426

267. RA_05_H3K27ac

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075425/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879093

Sample Accession: GSM3075425 ID: 303075425

268. RA_04_Input

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879092

Sample Accession: GSM3075424 ID: 303075424

269. RA_04_H3K9me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075423/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879091

Sample Accession: GSM3075423 ID: 303075423

270. RA_04_H3K4me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075422/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879090

Sample Accession: GSM3075422 ID: 303075422

271. RA_04_H3K4me1

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075421/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879089

Sample Accession: GSM3075421 ID: 303075421

272. RA_04_H3K36me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075420/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879088

Sample Accession: GSM3075420 ID: 303075420

273. RA_04_H3K27me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075419/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879087

Sample Accession: GSM3075419 ID: 303075419

274. RA_04_H3K27ac

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075418/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879086

Sample Accession: GSM3075418 ID: 303075418

275. RA_03_Input

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879085

Sample Accession: GSM3075417 ID: 303075417

276. RA_03_H3K9me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075416/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879084

Sample Accession: GSM3075416 ID: 303075416

277. RA_03_H3K4me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075415/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879083

Sample Accession: GSM3075415 ID: 303075415

278. RA_03_H3K4me1

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075414/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879082

Sample Accession: GSM3075414 ID: 303075414

279. RA_03_H3K36me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075413/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879081

Sample Accession: GSM3075413 ID: 303075413

280. RA_03_H3K27me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075412/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879080

Sample Accession: GSM3075412 ID: 303075412

281. RA_03_H3K27ac

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075411/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879079

Sample Accession: GSM3075411 ID: 303075411

282. RA_02_Input

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879078

Sample Accession: GSM3075410 ID: 303075410

283. RA_02_H3K9me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075409/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879077

Sample Accession: GSM3075409 ID: 303075409

284. RA_02_H3K4me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075408/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879076

Sample Accession: GSM3075408 ID: 303075408

285. RA_02_H3K4me1

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075407/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879075

Sample Accession: GSM3075407 ID: 303075407

286. RA_02_H3K36me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075406/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879074

Sample Accession: GSM3075406 ID: 303075406

287. RA_02_H3K27me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075405/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879073

Sample Accession: GSM3075405 ID: 303075405

288. RA_02_H3K27ac

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075404/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879072

Sample Accession: GSM3075404 ID: 303075404

289. RA_01_Input

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879071

Sample Accession: GSM3075403 ID: 303075403

290. RA_01_H3K9me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075402/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879070

Sample Accession: GSM3075402 ID: 303075402

291. RA_01_H3K4me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075401/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879069

Sample Accession: GSM3075401 ID: 303075401

292. RA_01_H3K4me1

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075400/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879068

Sample Accession: GSM3075400 ID: 303075400

293. RA_01_H3K36me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075399/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879067

Sample Accession: GSM3075399 ID: 303075399

294. RA_01_H3K27me3

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (BROADPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075398/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879066

Sample Accession: GSM3075398 ID: 303075398

295. RA_01_H3K27ac

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112655 GSE112658

FTP download: GEO (NARROWPEAK) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075397/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3879065

Sample Accession: GSM3075397 ID: 303075397

296. OA_11_ATAC

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075396/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878900

Sample Accession: GSM3075396 ID: 303075396

297. OA_10_ATAC

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075395/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878899

Sample Accession: GSM3075395 ID: 303075395

298. OA_09_ATAC

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075394/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878898

Sample Accession: GSM3075394 ID: 303075394

299. OA_08_ATAC

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/qeo/samples/GSM3075nnn/GSM3075393/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878897

Sample Accession: GSM3075393 ID: 303075393

300. OA_07_ATAC

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075392/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878896

Sample Accession: GSM3075392 ID: 303075392

301. OA_06_ATAC

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075391/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878895

Sample Accession: GSM3075391 ID: 303075391

302. OA_05_ATAC

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075390/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878894

Sample Accession: GSM3075390 ID: 303075390

303. OA_04_ATAC

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075389/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878893

Sample Accession: GSM3075389 ID: 303075389

304. OA_03_ATAC

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075388/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878892

Sample Accession: GSM3075388 ID: 303075388

305. OA_02_ATAC

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075387/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878891

Sample Accession: GSM3075387 ID: 303075387

306. OA_01_ATAC

Organism: Homo sapiens

Source name: OA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075386/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878890

Sample Accession: GSM3075386 ID: 303075386

307. RA_11_ATAC

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075385/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878889

Sample Accession: GSM3075385 ID: 303075385

308. RA_10_ATAC

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075384/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878888

Sample Accession: GSM3075384 ID: 303075384

309. RA_09_ATAC

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075383/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878887

Sample Accession: GSM3075383 ID: 303075383

310. RA_08_ATAC

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075382/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878886

Sample Accession: GSM3075382 ID: 303075382

311. RA_07_ATAC

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075381/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878885

Sample Accession: GSM3075381 ID: 303075381

312. RA_06_ATAC

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075380/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878884

Sample Accession: GSM3075380 ID: 303075380

313. RA_05_ATAC

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075379/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878883

Sample Accession: GSM3075379 ID: 303075379

314. RA_04_ATAC

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075378/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878882

Sample Accession: GSM3075378 ID: 303075378

315. RA_03_ATAC

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075377/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878881

Sample Accession: GSM3075377 ID: 303075377

316. RA_02_ATAC

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075376/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878880

Sample Accession: GSM3075376 ID: 303075376

317. RA_01_ATAC

Organism: Homo sapiens

Source name: RA patient Fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE112654 GSE112658

FTP download: GEO (BED) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM3075nnn/GSM3075375/

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX3878879

Sample Accession: GSM3075375 ID: 303075375

318. normal FLSs 3

Organism: Homo sapiens

Source name: fibroblast-like synoviocytes from trauma patient

Platform: GPL16956 Series: GSE83147

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2195nnn/GSM2195415/

Sample Accession: GSM2195415 ID: 302195415

319. normal FLSs 2

Organism: Homo sapiens

Source name: fibroblast-like synoviocytes from trauma patient

Platform: GPL16956 Series: GSE83147

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2195nnn/GSM2195414/

Sample Accession: GSM2195414 ID: 302195414

320. normal FLSs 1

Organism: Homo sapiens

Source name: fibroblast-like synoviocytes from trauma patient

Platform: GPL16956 Series: GSE83147

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2195nnn/GSM2195413/

Sample Accession: GSM2195413 ID: 302195413

321. RA FLSs 3

Organism: Homo sapiens

Source name: fibroblast-like synoviocytes from rheumatoid arthritis patient

Platform: GPL16956 Series: GSE83147

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2195nnn/GSM2195412/

Sample Accession: GSM2195412 ID: 302195412

322. RA FLSs 2

Organism: Homo sapiens

Source name: fibroblast-like synoviocytes from rheumatoid arthritis patient

Platform: GPL16956 Series: GSE83147

FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2195nnn/GSM2195411/

Sample Accession: GSM2195411 ID: 302195411

323. RA FLSs 1

Organism: Homo sapiens

Source name: fibroblast-like synoviocytes from rheumatoid arthritis patient

Platform: GPL16956 Series: GSE83147

C:\Users\guosa\Downloads\FLS.txt FTP download: GEO (TXT) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM2195nnn/GSM2195410/ Sample Accession: GSM2195410 ID: 302195410 324. RA_hip_4 Organism: Homo sapiens RA_hip_fibroblast-like synoviocytes Source name: Platform: GPL11154 Series: GSE80072 FTP download: SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX1688317 Sample Accession: GSM2112331 ID: 302112331 325. RA_hip_3 Organism: Homo sapiens Source name: RA hip fibroblast-like synoviocytes Platform: GPL11154 Series: GSE80072 FTP download: SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX1688316 Accession: GSM2112330 ID: 302112330 326. RA_hip_2 Organism: Homo sapiens Source name: RA_hip_fibroblast-like synoviocytes Platform: GPL11154 Series: GSE80072 FTP download: SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX1688315 Sample Accession: GSM2112329 ID: 302112329 327. RA_hip_1 Organism: Homo sapiens Source name: RA_hip_fibroblast-like synoviocytes Platform: GPL11154 Series: GSE80072 FTP download: SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX1688314 Sample Accession: GSM2112328 ID: 302112328 328. RA_knee_5 Organism: Homo sapiens Source name: RA_knee_fibroblast-like synoviocytes Platform: GPL11154 Series: GSE80072 FTP download: SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX1688313 Sample Accession: GSM2112327 ID: 302112327 329. RA_knee_4 Organism: Homo sapiens Source name: RA_knee_fibroblast-like synoviocytes Platform: GPL11154 Series: GSE80072 FTP download: SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX1688312 Accession: GSM2112326 ID: 302112326 Sample 330. RA_knee_3 Organism: Homo sapiens Source name: RA_knee_fibroblast-like synoviocytes Platform: GPL11154 Series: GSE80072 FTP download: SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX1688311 Sample Accession: GSM2112325 ID: 302112325 331. RA_knee_2 Organism: Homo sapiens Source name: RA_knee_fibroblast-like synoviocytes Platform: GPL11154 Series: GSE80072

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX1688310

Sample Accession: GSM2112324 ID: 302112324

332. RA_knee_1

Organism: Homo sapiens

Source name: RA_knee_fibroblast-like synoviocytes

Platform: GPL11154 Series: GSE80072

FTP download:

SRA Run Selector: https://www.ncbi.nlm.nih.gov/Traces/study/?acc=SRX1688309

Sample Accession: GSM2112323 ID: 302112323

333. OA_16

Organism: Homo sapiens

Source name: OA patient_hip_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112322 ID: 302112322

334. OA_15

Organism: Homo sapiens

Source name: OA patient_knee_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112321 ID: 302112321

335. OA_14

Organism: Homo sapiens

Source name: OA patient_knee_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112320 ID: 302112320

336. OA_13

Organism: Homo sapiens

Source name: OA patient_hip_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112319 ID: 302112319

337. OA_12

Organism: Homo sapiens

Source name: OA patient_hip_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112318 ID: 302112318

338. RA_30

Organism: Homo sapiens

Source name: RA patient_NA_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112317 ID: 302112317

339. RA_29

Organism: Homo sapiens

Source name: RA patient_hip_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112316 ID: 302112316

340. RA_28

Organism: Homo sapiens

Source name: RA patient_knee_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112315 ID: 302112315

341. RA_27

Organism: Homo sapiens

Source name: RA patient_NA_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112314 ID: 302112314

342. RA_26

Organism: Homo sapiens

Source name: RA patient_knee_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112313 ID: 302112313

343. RA_25

Organism: Homo sapiens

Source name: RA patient_ankle_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112312 ID: 302112312

344. RA_24

Organism: Homo sapiens

Source name: RA patient_NA_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112311 ID: 302112311

345. RA_23

Organism: Homo sapiens

Source name: RA patient_hip_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112310 ID: 302112310

346. RA_22

Organism: Homo sapiens

Source name: RA patient_elbow_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112309 ID: 302112309

347. RA_21

Organism: Homo sapiens

Source name: RA patient_knee_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112308 ID: 302112308

348. RA_20

Organism: Homo sapiens

Source name: RA patient_elbow_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112307 ID: 302112307

349. RA_19

Organism: Homo sapiens

Source name: RA patient_hip_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112306 ID: 302112306

350. RA_18

Organism: Homo sapiens

Source name: RA patient_hip_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112305 ID: 302112305

351. RA_17

Organism: Homo sapiens

Source name: RA patient_knee_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112304 ID: 302112304

352. RA_16

Organism: Homo sapiens

Source name: RA patient_hip_Fibroblast-like synoviocytes

Platform: GPL16304 Series: GSE80071

Sample Accession: GSM2112303 ID: 302112303

353. RA_15

Organism: Homo sapiens

Source name: RA patient_knee_Fibroblast-like synoviocytes

C:\Users\guosa\Downloads\FLS.txt Platform: GPL16304 Series: GSE80071 Sample Accession: GSM2112302 ID: 302112302 354. RA_14 Organism: Homo sapiens RA patient_knee_Fibroblast-like synoviocytes Source name: Platform: GPL16304 Series: GSE80071 Sample Accession: GSM2112301 ID: 302112301 355. RA_13 Organism: Homo sapiens Source name: RA patient_hip_Fibroblast-like synoviocytes Platform: GPL16304 Series: GSE80071 Sample Accession: GSM2112300 ID: 302112300 356. RA_12 Organism: Homo sapiens Source name: RA patient_knee_Fibroblast-like synoviocytes Platform: GPL16304 Series: GSE80071 Accession: GSM2112299 ID: 302112299 Sample 357. RA-FLS_sample4_TL1A-stimulated Organism: Homo sapiens Source name: Fibroblast like synoviocytes from patient with rheumatoid arthritis, sample4, TL1A-stimulated Platform: GPL570 Series: GSE63995 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1562nnn/GSM1562209/ Sample Accession: GSM1562209 ID: 301562209 358. RA-FLS_sample4_control Organism: Homo sapiens Source name: Fibroblast like synoviocytes from patient with rheumatoid arthritis, sample4 Platform: GPL570 Series: GSE63995 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1562nnn/GSM1562208/ Sample Accession: GSM1562208 ID: 301562208 359. RA-FLS_sample3_TL1A-stimulated Organism: Homo sapiens Source name: Fibroblast like synoviocytes from patient with rheumatoid arthritis, sample3, TL1A-stimulated Platform: GPL570 Series: GSE63995 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1562nnn/GSM1562207/ Accession: GSM1562207 ID: 301562207 360. RA-FLS_sample3_control Organism: Homo sapiens Source name: Fibroblast like synoviocytes from patient with rheumatoid arthritis, sample3 Platform: GPL570 Series: GSE63995 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1562nnn/GSM1562206/ Accession: GSM1562206 ID: 301562206 Sample 361. RA-FLS_sample2_TL1A-stimulated Organism: Homo sapiens Source name: Fibroblast like synoviocytes from patient with rheumatoid arthritis, sample2, TL1A-stimulated Platform: GPL570 Series: GSE63995

FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1562nnn/GSM1562205/

Accession: GSM1562205 ID: 301562205

362. RA-FLS_sample2_control

Organism: Homo sapiens

Fibroblast like synoviocytes from patient with rheumatoid arthritis, sample2 Source name:

Platform: GPL570 Series: GSE63995

FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1562nnn/GSM1562204/

Sample Accession: GSM1562204 ID: 301562204

C:\Users\guosa\Downloads\FLS.txt Thursday, January 16, 2020 1:18 AM 363. RA-FLS_sample1_TL1A-stimulated Organism: Homo sapiens Source name: Fibroblast like synoviocytes from patient with rheumatoid arthritis, sample1, TL1A-stimulated Platform: GPL570 Series: GSE63995 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1562nnn/GSM1562203/ Accession: GSM1562203 ID: 301562203 364. RA-FLS_sample1_control Organism: Homo sapiens Source name: Fibroblast like synoviocytes from patient with rheumatoid arthritis, sample1 Platform: GPL570 Series: GSE63995 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1562nnn/GSM1562202/ Accession: GSM1562202 ID: 301562202 Sample 365. Gene expression of murine fibroblast-like synoviocytes Grp2_C57BL6_3_FLS_TNFtq Organism: Mus musculus Source name: hTNFtg FLS Platform: GPL1261 Series: GSE52992 Dataset: GDS5455 FTP download: GEO (CEL, CHP) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1279nnn/GSM1279905/ Accession: GSM1279905 ID: 301279905 Sample 366. Gene expression of murine fibroblast-like synoviocytes Grp2_C57BL6_2_FLS_TNFtq Organism: Mus musculus Source name: hTNFtg FLS Platform: GPL1261 Series: GSE52992 Dataset: GDS5455 FTP download: GEO (CEL, CHP) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1279nnn/GSM1279904/ Accession: GSM1279904 ID: 301279904 367. Gene expression of murine fibroblast-like synoviocytes Grp2_C57BL6_1_FLS_TNFtq Organism: Mus musculus Source name: hTNFtg FLS Platform: GPL1261 Series: GSE52992 Dataset: GDS5455 FTP download: GEO (CEL, CHP) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1279nnn/GSM1279903/ Sample Accession: GSM1279903 ID: 301279903 368. Gene expression of murine fibroblast-like synoviocytes Grp1_C57BL6_3_FLS_TNFtg_plus_RSK2-KO Organism: Mus musculus hTNFtg; Rsk2-/y FLS Source name: Platform: GPL1261 Series: GSE52992 Dataset: GDS5455 FTP download: GEO (CEL, CHP) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1279nnn/GSM1279902/ Sample Accession: GSM1279902 ID: 301279902 369. Gene expression of murine fibroblast-like synoviocytes Grp1_C57BL6_2_FLS_TNFtg_plus_RSK2-KO Organism: Mus musculus Source name: hTNFtg; Rsk2-/y FLS Platform: GPL1261 Series: GSE52992 Dataset: GDS5455 FTP download: GEO (CEL, CHP) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1279nnn/GSM1279901/ Accession: GSM1279901 ID: 301279901 Sample 370. Gene expression of murine fibroblast-like synoviocytes Grp1_C57BL6_1_FLS_TNFtg_plus_RSK2-KO Organism: Mus musculus Source name: hTNFtg;Rsk2-/y FLS Platform: GPL1261 Series: GSE52992 Dataset: GDS5455 FTP download: GEO (CEL, CHP) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1279nnn/GSM1279900/ Accession: GSM1279900 ID: 301279900 Sample 371. OA116+IL1B Organism: Homo sapiens OA-FLS Source name: Platform: GPL10558 Series: GSE49604 Accession: GSM1202490 ID: 301202490 372. OA115+IL1B Organism: Homo sapiens

Source name:

OA-FLS

Platform: GPL10558 Series: GSE49604

Sample Accession: GSM1202489 ID: 301202489

373. OA96+IL1B

Organism: Homo sapiens Source name: OA-FLS

Platform: GPL10558 Series: GSE49604

Sample Accession: GSM1202488 ID: 301202488

374. OA116

Organism: Homo sapiens Source name: OA-FLS

Platform: GPL10558 Series: GSE49604

Sample Accession: GSM1202487 ID: 301202487

375. OA115

Organism: Homo sapiens Source name: OA-FLS

Platform: GPL10558 Series: GSE49604

Sample Accession: GSM1202486 ID: 301202486

376. OA96

Organism: Homo sapiens Source name: OA-FLS

Platform: GPL10558 Series: GSE49604

Sample Accession: GSM1202485 ID: 301202485

377. RA57+IL1B

Organism: Homo sapiens Source name: RA-FLS

Platform: GPL10558 Series: GSE49604

Sample Accession: GSM1202484 ID: 301202484

378. RA55+IL1B

Organism: Homo sapiens Source name: RA-FLS

Platform: GPL10558 Series: GSE49604

Sample Accession: GSM1202483 ID: 301202483

379. RA42+IL1B

Organism: Homo sapiens Source name: RA-FLS

Platform: GPL10558 Series: GSE49604

Sample Accession: GSM1202482 ID: 301202482

380. RA57

Organism: Homo sapiens Source name: RA-FLS

Platform: GPL10558 Series: GSE49604

Sample Accession: GSM1202481 ID: 301202481

381. RA55

Organism: Homo sapiens Source name: RA-FLS

Platform: GPL10558 Series: GSE49604

Sample Accession: GSM1202480 ID: 301202480

382. RA42

Organism: Homo sapiens Source name: RA-FLS

Platform: GPL10558 Series: GSE49604

Sample Accession: GSM1202479 ID: 301202479

383. RA8

Organism: Homo sapiens Source name: RA-SM Platform: GPL8432 Series: GSE49604

Sample Accession: GSM1202498 ID: 301202498

384. RA7

Organism: Homo sapiens Source name: RA-SM

Platform: GPL8432 Series: GSE49604

Sample Accession: GSM1202497 ID: 301202497

385. RA6

Organism: Homo sapiens Source name: RA-SM

Platform: GPL8432 Series: GSE49604

Sample Accession: GSM1202496 ID: 301202496

386. RA4

Organism: Homo sapiens Source name: RA-SM

Platform: GPL8432 Series: GSE49604

Sample Accession: GSM1202495 ID: 301202495

387. RA3

Organism: Homo sapiens Source name: RA-SM

Platform: GPL8432 Series: GSE49604

Sample Accession: GSM1202494 ID: 301202494

388. RA1

Organism: Homo sapiens Source name: RA-SM

Platform: GPL8432 Series: GSE49604

Sample Accession: GSM1202493 ID: 301202493

389. Control2

Organism: Homo sapiens

Source name: Healthy monocytes Platform: GPL8432 Series: GSE49604

Sample Accession: GSM1202492 ID: 301202492

390. Control1

Organism: Homo sapiens

Source name: Healthy monocytes Platform: GPL8432 Series: GSE49604

Sample Accession: GSM1202491 ID: 301202491

391. Rheumatoid arthritis FLS_patient S41_Interleukin-1beta pre-stimulated and resveratrol

treated

Organism: Homo sapiens

Source name: fibroblast-like synoviocytes (FLS) from patient S41

Platform: GPL6244 Series: GSE31685

FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM786nnn/GSM786589/

Sample Accession: GSM786589 ID: 300786589

392. Rheumatoid arthritis FLS_patient S41_NK: Interleukin-1beta pre-stimulated

Organism: Homo sapiens

Source name: fibroblast-like synoviocytes (FLS) from patient S41

Platform: GPL6244 Series: GSE31685

FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM786nnn/GSM786588/

Sample Accession: GSM786588 ID: 300786588

393. Rheumatoid arthritis FLS_patient S4_Interleukin-1beta pre-stimulated and resveratrol treated

Organism: Homo sapiens

Source name: fibroblast-like synoviocytes (FLS) from patient S4

Platform: GPL6244 Series: GSE31685

FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM786nnn/GSM786587/

Sample Accession: GSM786587 ID: 300786587

Organism:

Homo sapiens

394. Rheumatoid arthritis FLS_patient S4_NK: Interleukin-1beta pre-stimulated Organism: Homo sapiens Source name: fibroblast-like synoviocytes (FLS) from patient S4 Platform: GPL6244 Series: GSE31685 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM786nnn/GSM786586/ Accession: GSM786586 ID: 300786586 395. Rheumatoid arthritis FLS_patient S2_Interleukin-1beta pre-stimulated and resveratrol treated Organism: Homo sapiens Source name: fibroblast-like synoviocytes (FLS) from patient S2 Platform: GPL6244 Series: GSE31685 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM786nnn/GSM786585/ Sample Accession: GSM786585 ID: 300786585 396. Rheumatoid arthritis FLS_patient S2_NK: Interleukin-1beta pre-stimulated Organism: Homo sapiens Source name: fibroblast-like synoviocytes (FLS) from patient S2 Platform: GPL6244 Series: GSE31685 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM786nnn/GSM786584/ Sample Accession: GSM786584 ID: 300786584 397. RA6 Organism: Homo sapiens Source name: Fibroblast-like synoviocytes, rheumatoid arthritis Platform: GPL16304 Series: GSE46364 Sample Accession: GSM1129208 ID: 301129208 398. RA5 Organism: Homo sapiens Source name: Fibroblast-like synoviocytes, rheumatoid arthritis Platform: GPL16304 Series: GSE46364 Accession: GSM1129207 ID: 301129207 Sample 399. RA4 Organism: Homo sapiens Source name: Fibroblast-like synoviocytes, rheumatoid arthritis Platform: GPL16304 Series: GSE46364 Accession: GSM1129206 ID: 301129206 Sample 400. RA3 Organism: Homo sapiens Source name: Fibroblast-like synoviocytes, rheumatoid arthritis Platform: GPL16304 Series: GSE46364 Sample Accession: GSM1129205 ID: 301129205 401. RA2 Organism: Homo sapiens Source name: Fibroblast-like synoviocytes, rheumatoid arthritis Platform: GPL16304 Series: GSE46364 Sample Accession: GSM1129204 ID: 301129204 402. RA1 Organism: Homo sapiens Source name: Fibroblast-like synoviocytes, rheumatoid arthritis Platform: GPL16304 Series: GSE46364 Sample Accession: GSM1129203 ID: 301129203 403. OA5 Organism: Homo sapiens Source name: Fibroblast-like synoviocytes, osteoarthritis Platform: GPL16304 Series: GSE46364 Sample Accession: GSM1129202 ID: 301129202 404. OA4

Fibroblast-like synoviocytes, osteoarthritis Platform: GPL16304 Series: GSE46364 Accession: GSM1129201 Sample ID: 301129201 405. OA3 Organism: Homo sapiens Source name: Fibroblast-like synoviocytes, osteoarthritis Platform: GPL16304 Series: GSE46364 Sample Accession: GSM1129200 ID: 301129200 406. OA2 Homo sapiens Organism: Source name: Fibroblast-like synoviocytes, osteoarthritis Platform: GPL16304 Series: GSE46364 Accession: GSM1129199 ID: 301129199 Sample 407. OA1 Organism: Homo sapiens Source name: Fibroblast-like synoviocytes, osteoarthritis Platform: GPL16304 Series: GSE46364 Accession: GSM1129198 ID: 301129198 Sample 408. RA-FLS_sample4_stimulated by DcR3-Fc Organism: Homo sapiens Source name: Fibroblast like synoviosytes from patient with rheumatoid arthritis, sample4, stimulated Platform: GPL570 Series: GSE45665 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1111nnn/GSM1111511/ Sample Accession: GSM1111511 ID: 301111511 409. RA-FLS_sample4_stimulated by control IgG1 Organism: Homo sapiens Fibroblast like synoviocytes from patient with rheumatoid arthritis, sample4 Source name: Platform: GPL570 Series: GSE45665 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1111nnn/GSM1111510/ Accession: GSM1111510 ID: 301111510 Sample 410. RA-FLS_sample3_stimulated by DcR3-Fc Organism: Homo sapiens Source name: Fibroblast like synoviosytes from patient with rheumatoid arthritis, sample3, stimulated Platform: GPL570 Series: GSE45665 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1111nnn/GSM1111509/ Accession: GSM1111509 ID: 301111509 Sample 411. RA-FLS_sample3_stimulated by control IgG1 Organism: Homo sapiens Fibroblast like synoviocytes from patient with rheumatoid arthritis, sample3 Source name: Platform: GPL570 Series: GSE45665 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1111nnn/GSM1111508/ Accession: GSM1111508 ID: 301111508 412. RA-FLS_sample2_stimulated by DcR3-Fc Organism: Homo sapiens Fibroblast like synoviosytes from patient with rheumatoid arthritis, sample2, Source name: stimulated Platform: GPL570 Series: GSE45665 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1111nnn/GSM1111507/ Accession: GSM1111507 ID: 301111507 Sample 413. RA-FLS_sample2_stimulated by control IgG1 Organism: Homo sapiens Source name: Fibroblast like synoviocytes from patient with rheumatoid arthritis, sample2 Platform: GPL570 Series: GSE45665 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1111nnn/GSM1111506/ Sample Accession: GSM1111506 ID: 301111506

414. RA-FLS_sample1_stimulated by DcR3-Fc Organism: Homo sapiens Source name: Fibroblast like synoviosytes from patient with rheumatoid arthritis, sample1, stimulated Platform: GPL570 Series: GSE45665 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1111nnn/GSM1111505/ Sample Accession: GSM1111505 ID: 301111505 415. RA-FLS_sample1_stimulated by control IgG1 Organism: Homo sapiens Source name: Fibroblast like synoviocytes from patient with rheumatoid arthritis, sample1 Platform: GPL570 Series: GSE45665 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM1111nnn/GSM1111504/ Sample Accession: GSM1111504 ID: 301111504 416. fibroblast-like synoviocytes transfected with mimic-miR-23b Organism: Homo sapiens FLS transfected with mimic-miR-23b Source name: Platform: GPL570 Series: GSE37276 GSE37427 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM918nnn/GSM918963/ Accession: GSM918963 ID: 300918963 417. fibroblast-like synoviocytes transfected with mimic-NC Organism: Homo sapiens Source name: FLS transfected with mimic-NC Platform: GPL570 Series: GSE37276 GSE37427 FTP download: GEO (CEL) ftp://ftp.ncbi.nlm.nih.gov/geo/samples/GSM918nnn/GSM918962/ Sample Accession: GSM918962 ID: 300918962 418. Non-transfected HUVEC biological replicate 1 Organism: Homo sapiens HUVEC Source name: Platform: GPL6947 Series: GSE22956 Accession: GSM566728 ID: 300566728 419. NFAT5 siRNA transfected RA-FLS biological replicate 3 Organism: Homo sapiens Source name: RA-FLS Platform: GPL6883 Series: GSE22956 Accession: GSM566726 ID: 300566726 Sample 420. Control siRNA transfected RA-FLS biological replicate 3 Organism: Homo sapiens Source name: RA-FLS Platform: GPL6883 Series: GSE22956 Sample Accession: GSM566725 ID: 300566725 421. Non-transfected RA-FLS biological replicate 3 Organism: Homo sapiens Source name: RA-FLS Platform: GPL6883 Series: GSE22956 Accession: GSM566724 ID: 300566724 Sample 422. NFAT5 siRNA transfected RA-FLS biological replicate 2 Organism: Homo sapiens RA-FLS Source name: Platform: GPL6883 Series: GSE22956 Accession: GSM566723 ID: 300566723 Sample 423. Control siRNA transfected RA-FLS biological replicate 2 Organism: Homo sapiens Source name: RA-FLS Platform: GPL6883 Series: GSE22956 Accession: GSM566722 ID: 300566722 Sample

424. Non-transfected RA-FLS biological replicate 2

Organism: Homo sapiens Source name: RA-FLS

Platform: GPL6883 Series: GSE22956

Sample Accession: GSM566721 ID: 300566721

425. NFAT5 siRNA transfected RA-FLS biological replicate 1 $\,$

Organism: Homo sapiens Source name: RA-FLS

Platform: GPL6883 Series: GSE22956

Sample Accession: GSM566720 ID: 300566720

426. Control siRNA transfected RA-FLS biological replicate 1

Organism: Homo sapiens Source name: RA-FLS

Platform: GPL6883 Series: GSE22956

Sample Accession: GSM566719 ID: 300566719

427. Non-transfected RA-FLS biological replicate 1

Organism: Homo sapiens Source name: RA-FLS

Platform: GPL6883 Series: GSE22956

Sample Accession: GSM566718 ID: 300566718