

Inspector

Title:**Treatment**

- ERG-CHIP_RWPE1-ERG(WT)_REP2

ID:**GEO or ENCODE:** GSM2195106**CistromeDB:** 71844**Species:**

Homo sapiens

Citation:

Kedage V, et al. An Interaction with Ewing's Sarcoma Breakpoint Protein EWS Defines a Specific Oncogenic Mechanism of ETS Factors Rearranged in Prostate Cancer. Cell Rep 2016

PMID: 27783944

Factor:

ERG

Biological Source:**Cell Line:** RWPE1**Cell Type:** Epithelium**Tissue:** Prostate**Disease:** Normal[Meta-data Correction](#)**Quality Control**[Visualize](#)[WashU Browser](#)[UCSC Browser](#)**Download**[BED Peaks▼](#)[BIGWIG File▼](#)[Putative Targets](#)

Tools

[QC reports](#)[QC motifs](#)[Get top putative targets](#)[Check a putative target](#)

QC	Sample
Raw sequence median quality score	35
% Reads uniquely mapped	86.7%
PCR bottleneck coefficient (PBC)	99.5%
Number of merged Total/Fold 10/Fold 20 peaks	403 / 185 / 46
Fraction of reads in peaks (FRiP)	0.4%
% Peaks in promoter/exon/intron/intergenic	3.6% / 5.5% / 5.5% / 85.4%

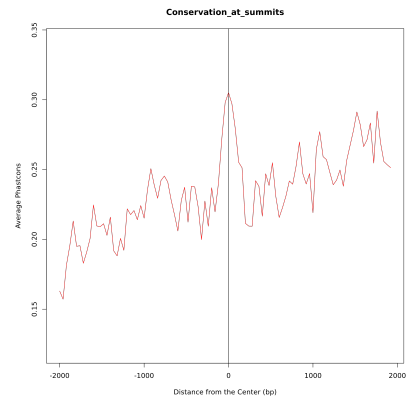
QC

Sample

% Top 5k peaks overlapping with union DHS

36.2%

% Top 5k peaks Phastcon Conservation Profiles



Inspector

Title:**Treatment**

- EWS-CHIP_RWPE1-ERG(WT)

ID:**GEO or ENCODE:** GSM2195108**CistromeDB:** 71843**Species:**

Homo sapiens

Citation:

Kedage V, et al. An Interaction with Ewing's Sarcoma Breakpoint Protein EWS Defines a Specific Oncogenic Mechanism of ETS Factors Rearranged in Prostate Cancer. Cell Rep 2016

PMID: 27783944

Factor:

ERG

Biological Source:**Cell Line:** RWPE1**Cell Type:** Epithelium**Tissue:** Prostate**Disease:** Normal[Meta-data Correction](#)**Quality Control**[Visualize](#)[WashU Browser](#)[UCSC Browser](#)**Download**[BED Peaks▼](#)[BIGWIG File▼](#)[Putative Targets](#)

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QC	Sample
Raw sequence median quality score	39
% Reads uniquely mapped	82.5%
PCR bottleneck coefficient (PBC)	98.4%
Number of merged Total/Fold 10/Fold 20 peaks	391 / 190 / 35
Fraction of reads in peaks (FRiP)	0.4%
% Peaks in promoter/exon/intron/intergenic	0.8% / 0.0% / 4.6% / 94.7%

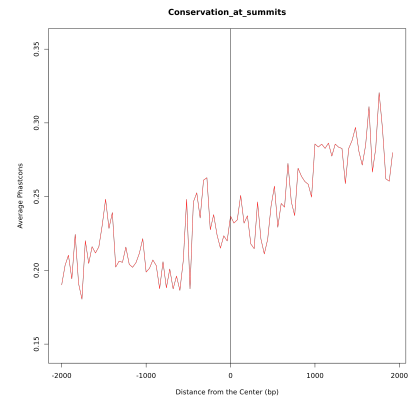
QC

Sample

% Top 5k peaks overlapping with union DHS

47.3%

% Top 5k peaks Phastcon Conservation Profiles



Inspector

Title:**Treatment**

- RWPE1-ERG CHIP-SEQ (ERG)

ID:**GEO or ENCODE:** GSM927071**CistromeDB:** 32939**Species:**

Homo sapiens

Citation:

Rickman DS, et al. Oncogene-mediated alterations in chromatin conformation. Proc. Natl. Acad. Sci. U.S.A. 2012

PMID: 22615383

Factor:

ERG

Biological Source:**Cell Line:** RWPE1**Cell Type:** Epithelium**Tissue:** Prostate**Disease:** Normal[Meta-data Correction](#)

Quality Control

[Visualize](#)[WashU Browser](#)[UCSC Browser](#)

Download

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QC	Sample
Raw sequence median quality score	39
% Reads uniquely mapped	78.2%
PCR bottleneck coefficient (PBC)	95.3%
Number of merged Total/Fold 10/Fold 20 peaks	10036 / 3552 / 367
Fraction of reads in peaks (FRiP)	2.4%
% Peaks in promoter/exon/intron/intergenic	14.0% / 9.3% / 34.4% / 42.2%

QC

Sample

% Top 5k peaks overlapping with union DHS

97.3%

% Top 5k peaks Phastcon Conservation Profiles

