



RBP1 = U2AF65 (HeLa cells) Zarnack et al., Cell, 2013

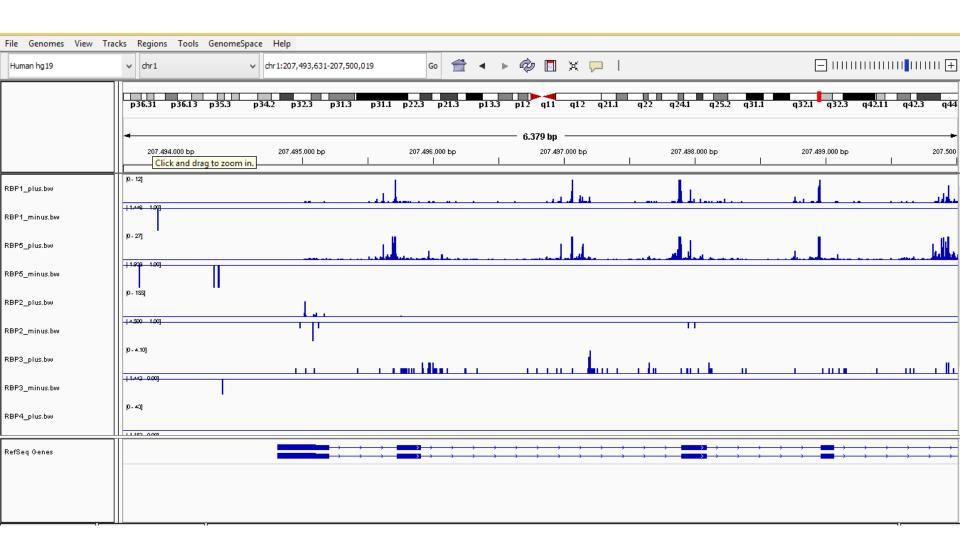
RBP2

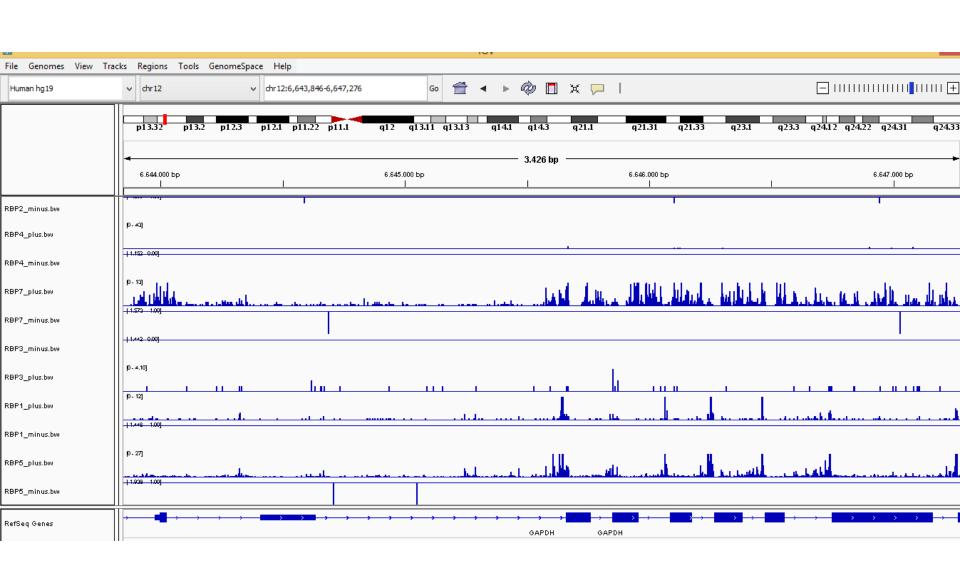
RBP3

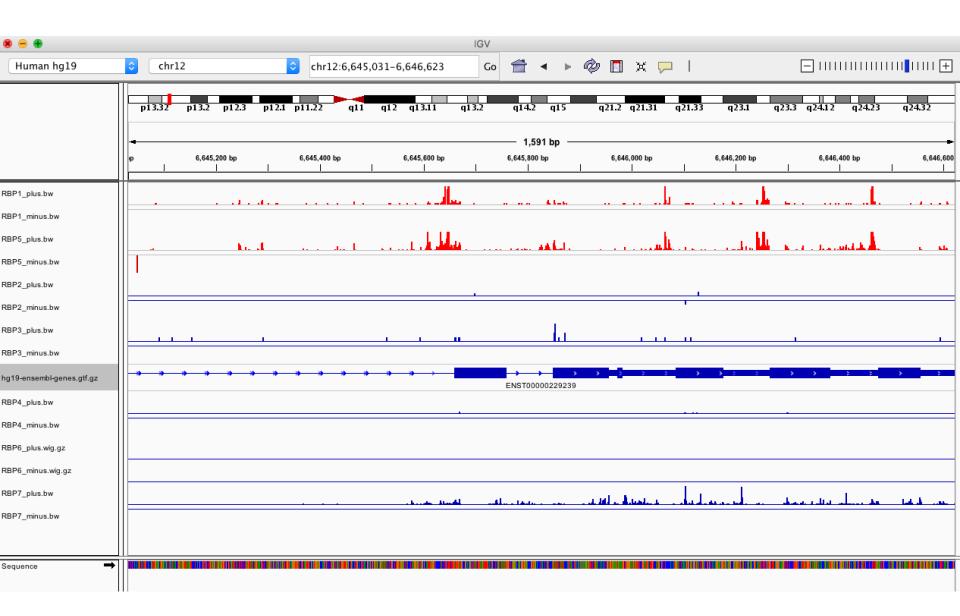
RBP4

RBP5

RBP6







RBP1 = U2AF65 (HeLa cells) Zarnack et al., Cell, 2013

RBP2 = CBP20 (HeLa cells) Giacometti et al., Cell Rep, 2017

RBP3

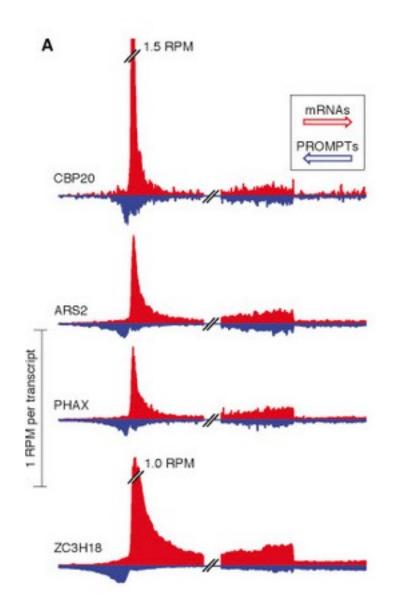
RBP4

RBP5

RBP6

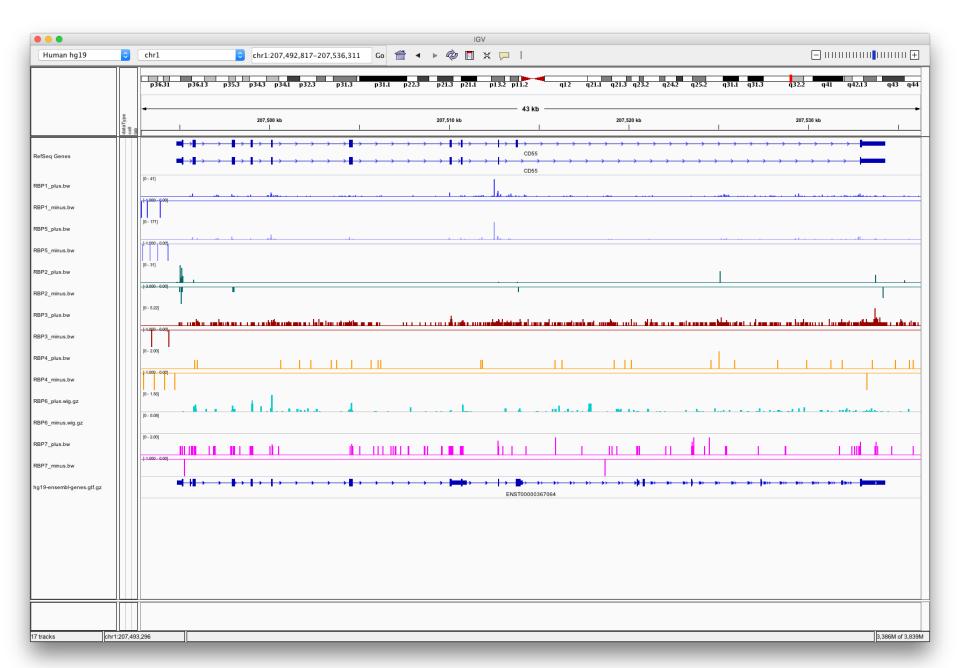
RBP7

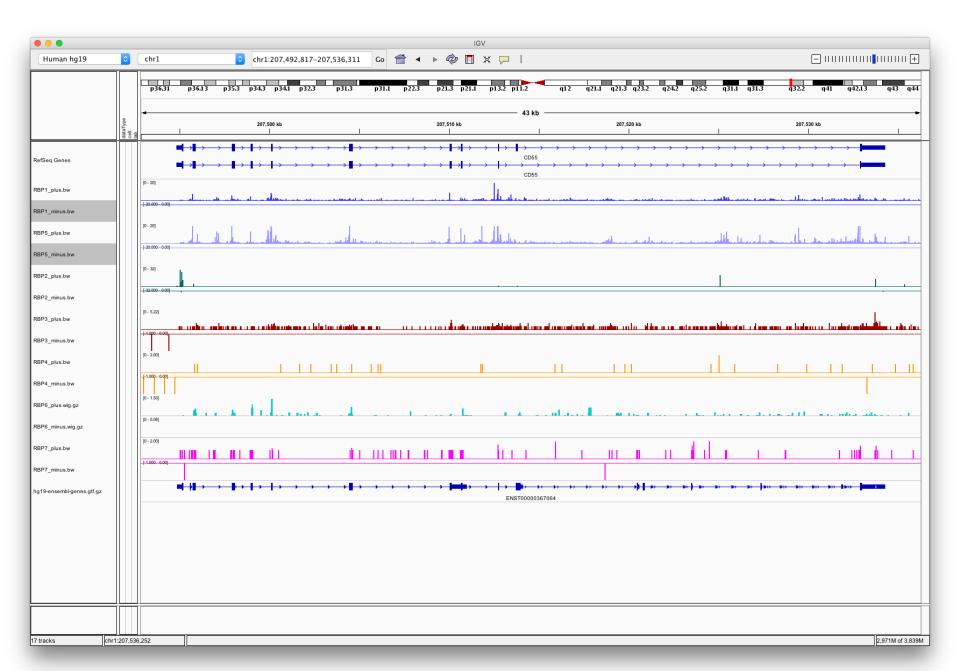
RBP8



Giacometti et al., Cell Rep, 2017







RBP1 = U2AF65 (HeLa cells) Zarnack et al., Cell, 2013

RBP2 = CBP20 (HeLa cells) Giacometti et al., Cell Rep, 2017

RBP3 = TIAL (HeLa cells) Wang et al., PLoS Biol, 2010

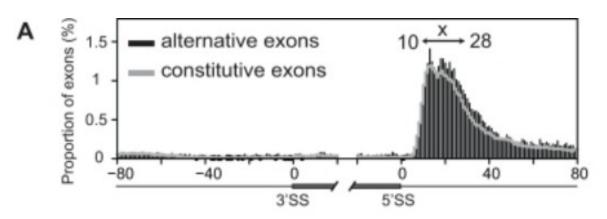
RBP4

RBP5

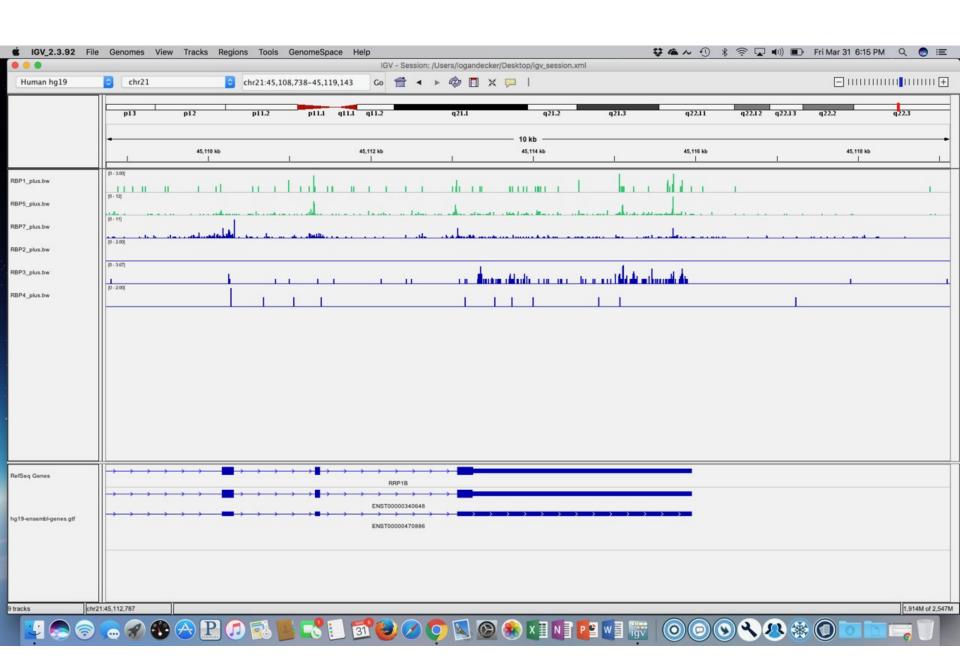
RBP6

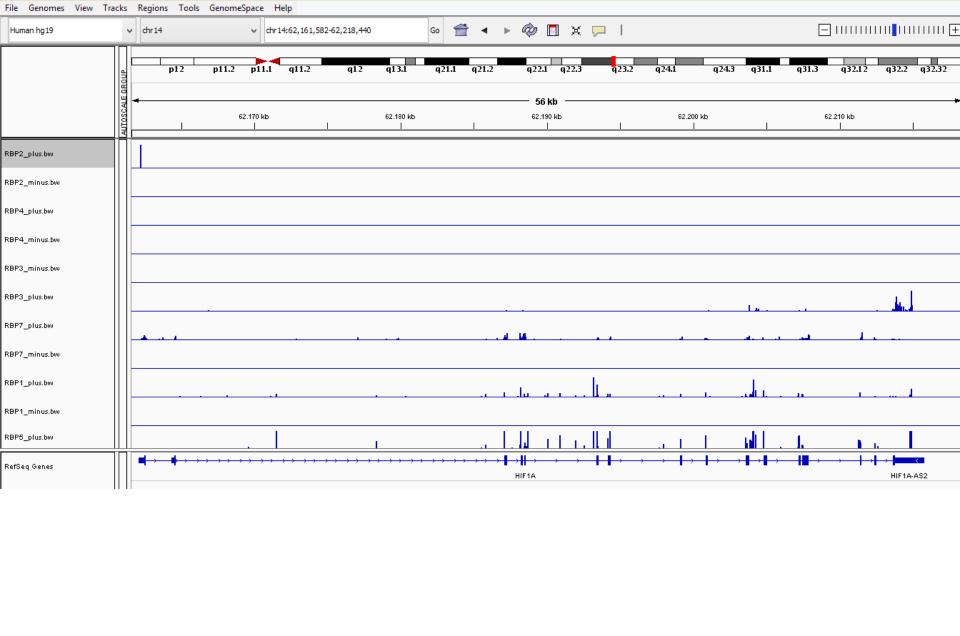
RBP7

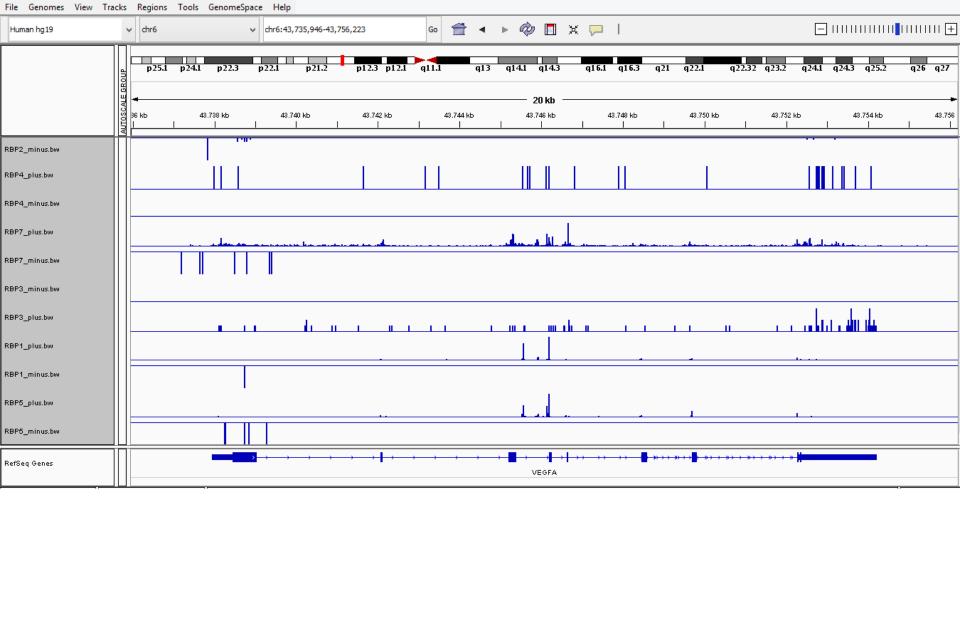
RBP8



Wang et al., PLoS Biol, 2010







RBP1 = U2AF65 (HeLa cells) Zarnack et al., Cell, 2013

RBP2 = CBP20 (HeLa cells) Giacometti et al., Cell Rep, 2017

RBP3 = TIAL (HeLa cells) Wang et al., PLoS Biol, 2010

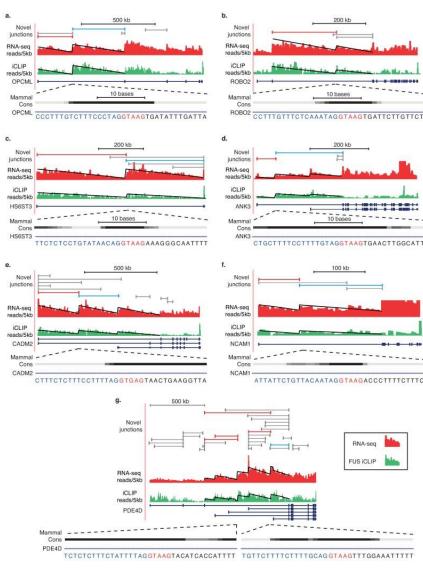
RBP4 = FUS (human brain) Rogelj et al., Science Rep, 2012

RBP5

RBP6

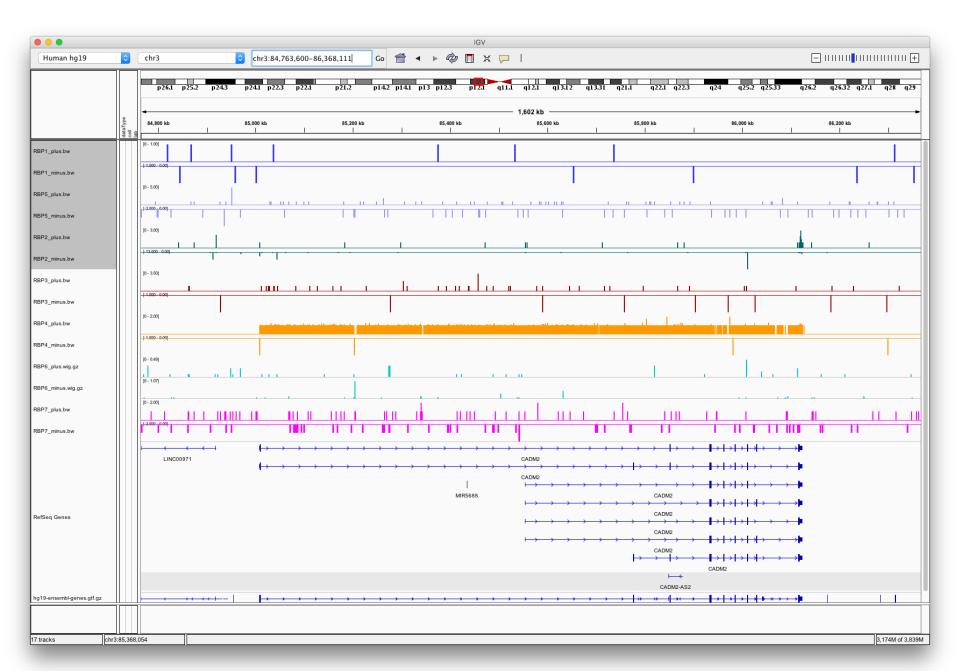
RBP7

RBP8



Sibley et al., Nature, 2015





RBP1 = U2AF65 (HeLa cells) Zarnack et al., Cell, 2013

RBP2 = CBP20 (HeLa cells) Giacometti et al., Cell Rep, 2017

RBP3 = TIAL (HeLa cells) Wang et al., PLoS Biol, 2010

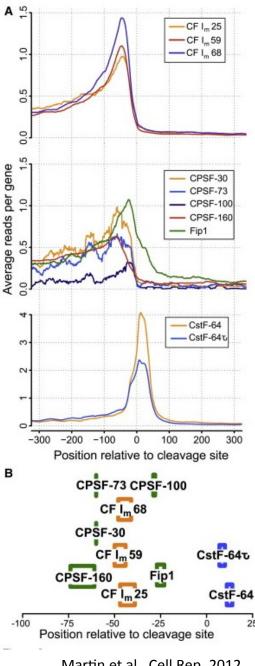
RBP4 = FUS (human brain) Rogelj et al., Science Rep, 2012

RBP5 = U2AF65 (replicate) Zarnack et al., Cell, 2013

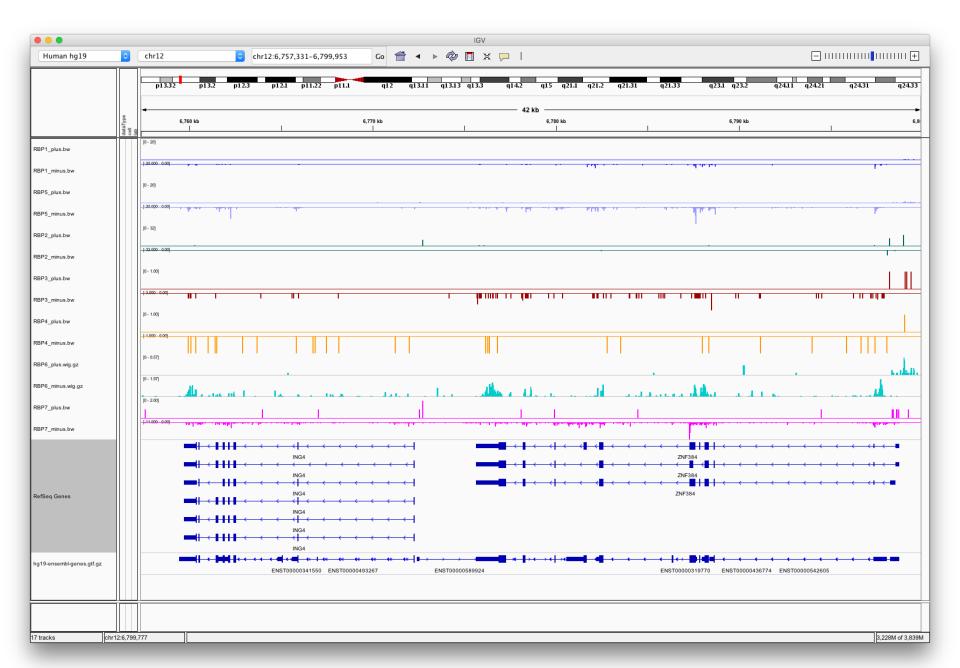
RBP6 = CstF-64 (PAR-CLIP)Martin et al., Cell Rep, 2012

RBP7

RBP8



Martin et al., Cell Rep, 2012



RBP1 = U2AF65 (HeLa cells)

Zarnack et al., Cell, 2013

RBP2 = CBP20 (HeLa cells)

Giacometti et al., Cell Rep, 2017

RBP3 = TIAL (HeLa cells)

Wang et al., PLoS Biol, 2010

RBP4 = FUS (human brain)

Rogelj et al., Science Rep, 2012

RBP5 = U2AF65 (replicate)

Zarnack et al., Cell, 2013

RBP6 = CstF-64 (PAR-CLIP)

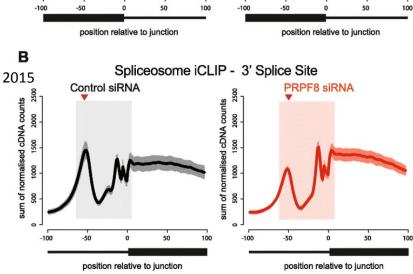
Martin et al., Cell Rep, 2012

RBP7 = SmB (Cal51 cells)

Wickramasinghe et al., Genom Biol, 2015

RBP8

RBP9



Spliceosome iCLIP - 5' Splice Site

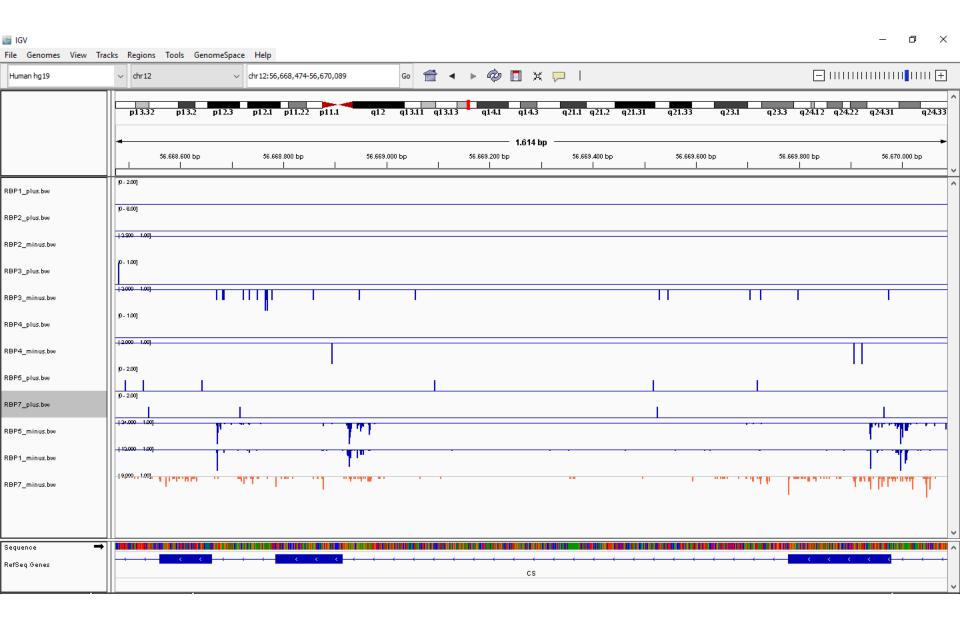
sum of normalised cDNA counts

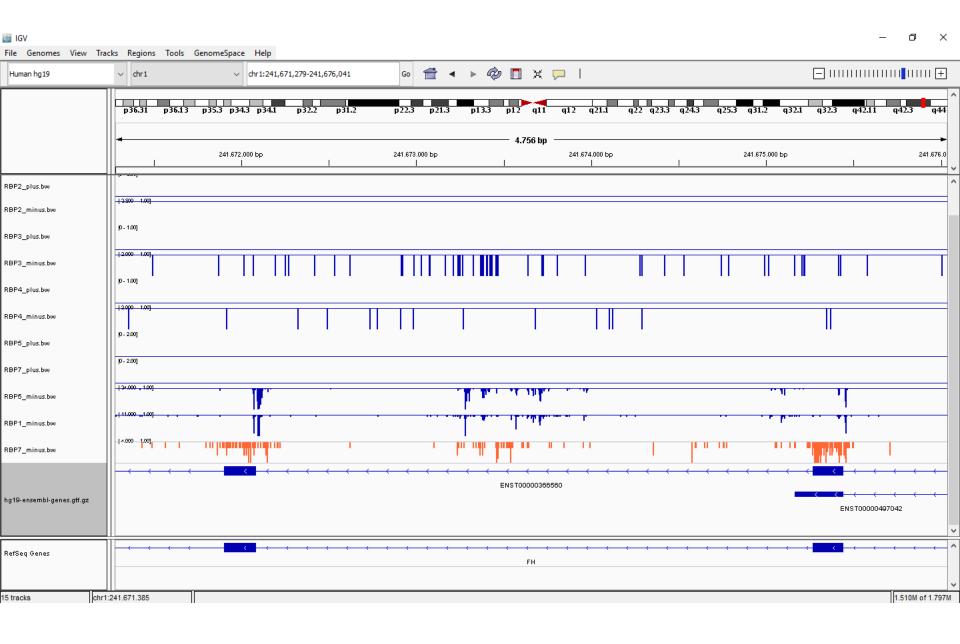
PRPF8 siRNA

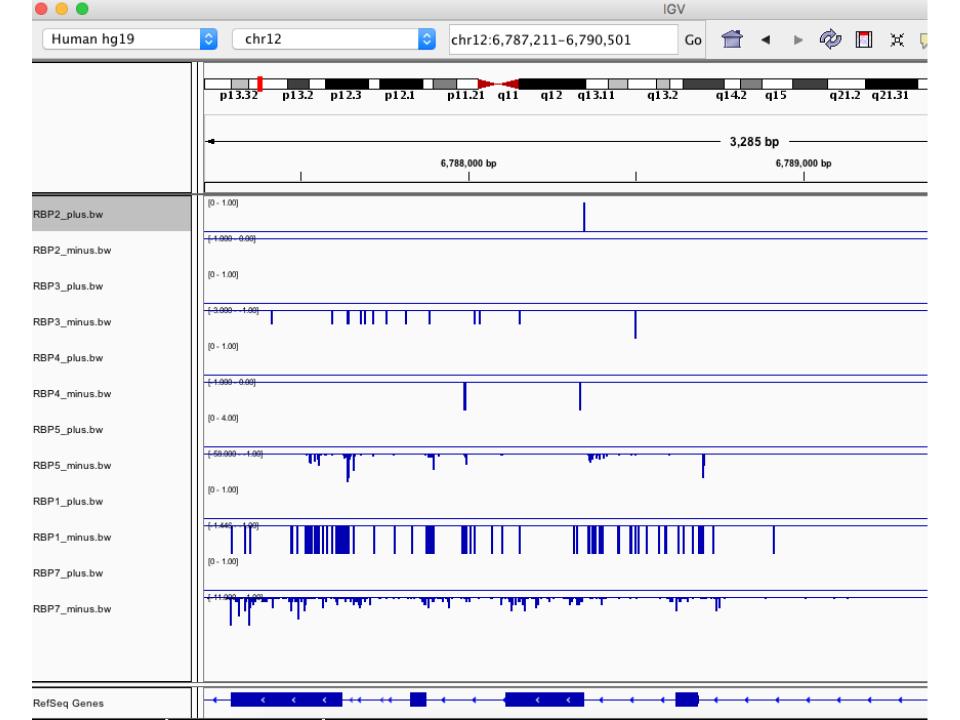
Control siRNA

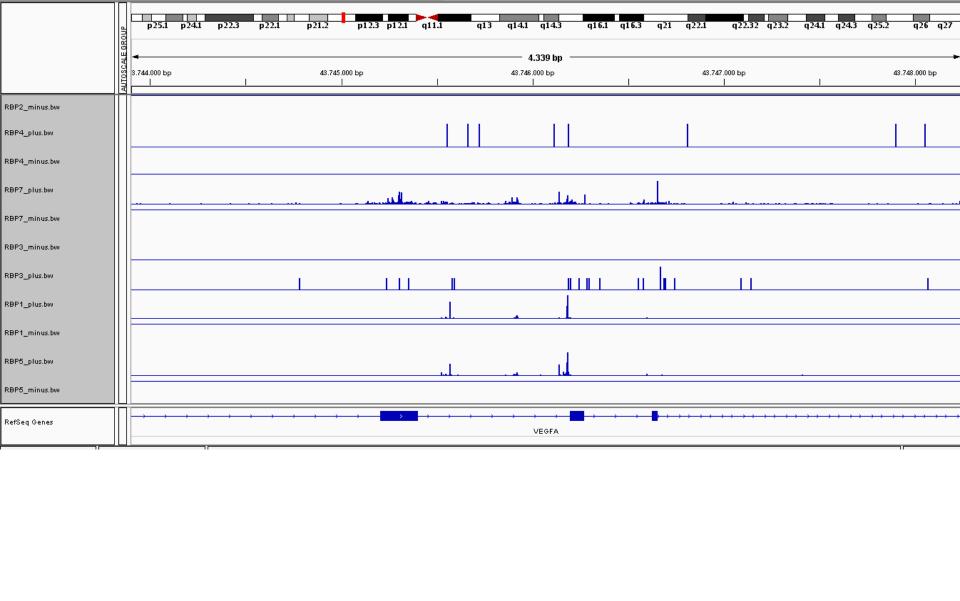
sum of normalised cDNA counts

Wickramasinghe et al., Genom Biol, 2015









RBP1 = U2AF65 (HeLa cells) Zarnack et al., Cell, 2013

RBP2 = CBP20 (HeLa cells) Giacometti et al., Cell Rep, 2017

RBP3 = TIAL (HeLa cells) Wang et al., PLoS Biol, 2010

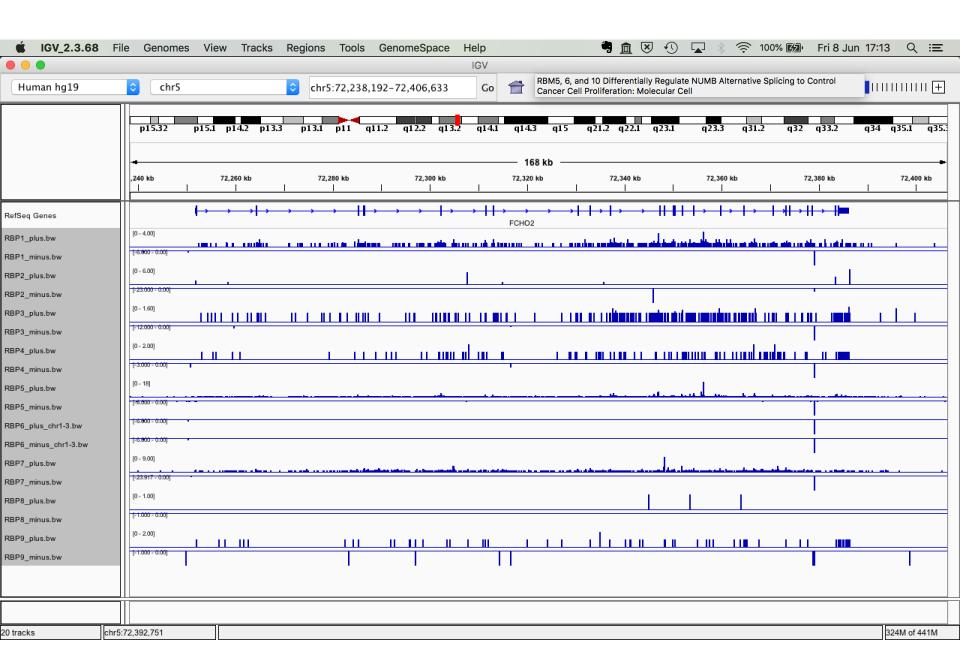
RBP4 = FUS (human brain) Rogelj et al., Science Rep, 2012

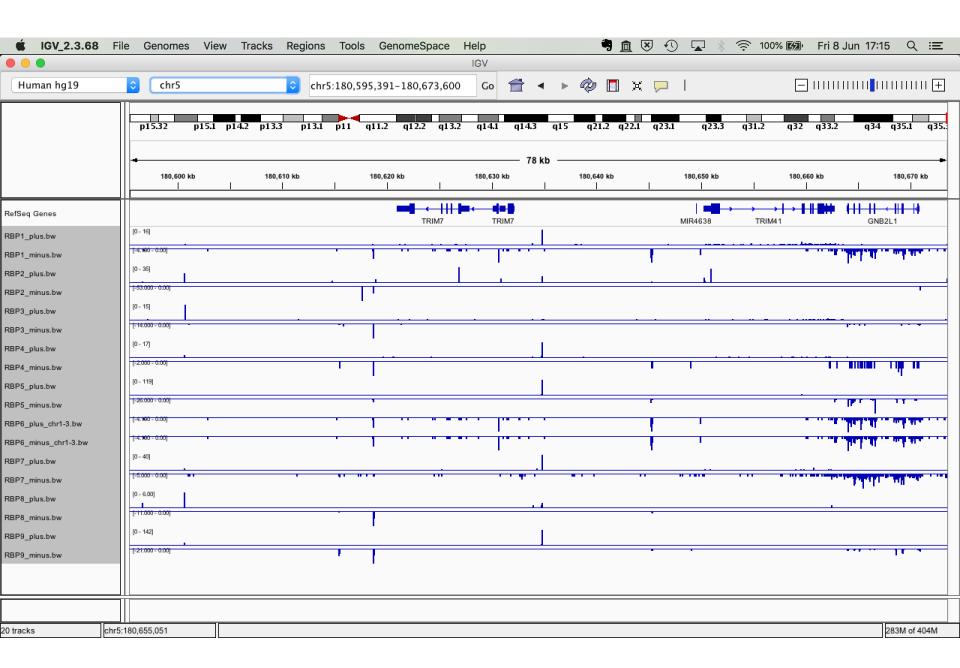
RBP5 = U2AF65 (replicate) Zarnack et al., Cell, 2013

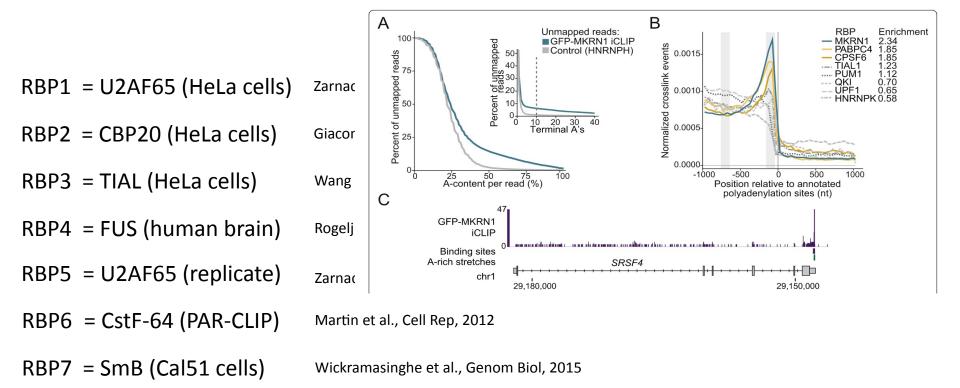
RBP6 = CstF-64 (PAR-CLIP) Martin et al., Cell Rep, 2012

RBP7 = SmB (Cal51 cells) Wickramasinghe et al., Genom Biol, 2015

RBP8 = GFP (HeLa cells) unpublished







unpublished

Hildebrand et. al., 2019

RBP8 = GFP (HeLa cells)

RBP9= MKRN1 (HeLa cells)

