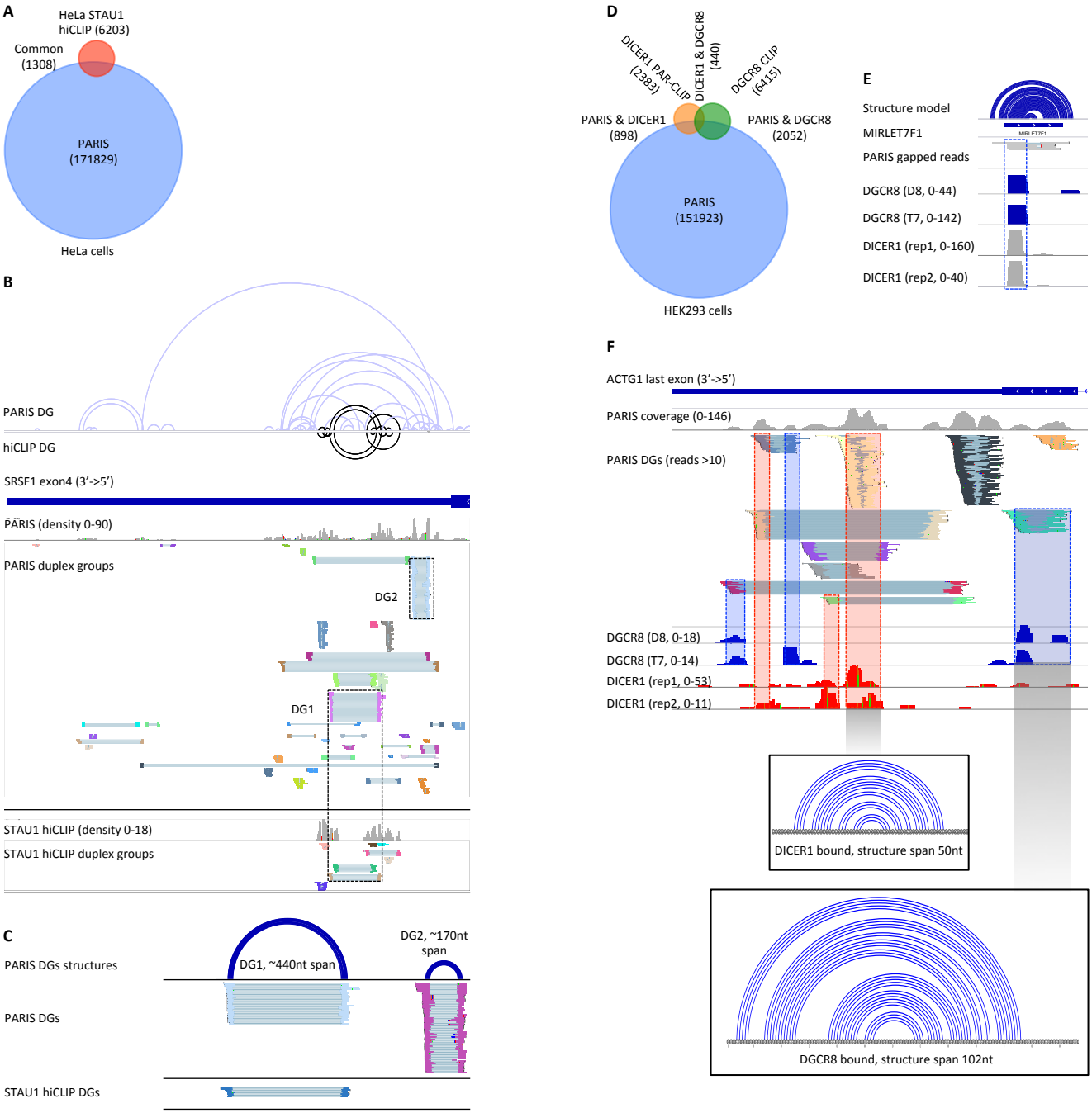
A
HeLa STAU1 hiCLIP (6203)
Common (1308)
PARIS (171829)
HeLa cells
B
PARIS DG
hiCLIP DG
SRSF1 exon4 (3'->5')
PARIS (density 0-90)
PARIS duplex groups
DG2
DG1
STAU1 hiCLIP (density 0-18)
STAU1 hiCLIP duplex groups
C
PARIS DGs structures
DG1, ~440nt span
DG2, ~170nt span
PARIS DGs
STAU1 hiCLIP DGs
D
DICER1 PAR-CLIP (2383)
DICER1 & DGCR8 (440)
DGCR8 CLIP (6415)
PARIS & DICER1 (898)
PARIS & DGCR8 (2052)
PARIS (151923)
HEK293 cells
E
Structure model
MIRLET7F1
PARIS gapped reads
DGCR8 (D8, 0-44)
DGCR8 (T7, 0-142)
DICER1 (rep1, 0-160)
DICER1 (rep2, 0-40)
F
ACTG1 last exon (3'->5')
PARIS coverage (0-146)
PARIS DGs (reads >10)
DGCR8 (D8, 0-18)
DGCR8 (T7, 0-14)
DICER1 (rep1, 0-53)
DICER1 (rep2, 0-11)
DICER1 bound, structure span 50nt
DGCR8 bound, structure span 102nt