

Transgene	Condition	Experiments	Figure
CTCF	U	RNA seq	Fig. 5a, 5d Figure S2B, S2C, S6
		HiC	Figure S4A, S7B, S7C
	I	RNA seq	Fig. 5a, 5d Figure S2B, S2C, S6
		HiC	Fig 6c, 6d, 7g-i Figure S4A, S7B, S7C
	D	FLAG ChIPmentation	Fig. 2b, 4c, 7d
		RAD21 ChIPmentation	Fig. 2b, 4c
		HiC	Fig 3 Figure S4A, S5B, S5C, S7A
	ID	FLAG ChIPmentation	Fig. 2a-e, 4d-h, 7e Figure S2D, S2E, S3A-E, S3G, S5B, S6, S7B, S7C
		HiC	Fig 3, 6a, 6a-d, 7g-i Figure S4A, S4B, S5B, S5C
		ID + RNase treatment	FLAG ChIPmentation
CTCF	U	RNA seq	Fig. 2a, 2f, 5a, 5d Figure S2A, S2C, S2D, S2E, S3A-E, S6
		HiC	Fig 3 Figure S4A, S4B
	I	RNA seq	Fig. 2a Figure S2D, S2E, S3A-E
		HiC	Fig 3 Figure S4A, S4B
	D	RNA seq	Fig. 2a, 2f, 5a, 5d Figure S2C, S2D, S2E, S3A-E, S6
		FLAG ChIPmentation	Fig. 2a-e, 4c, 7d Figure S2D, S2E, S3A-E, S3G
		RAD21 ChIPmentation	Fig. 2b, 4c
		HiC	Fig 3 Figure S4A, S4B, S5B, S5C, S7A, S7B, S7C
	ID	RNA seq	Fig. 2a Figure S2A, S2D, S2E, S3A-E
		FLAG ChIPmentation	Fig. 2a-e, 4d-h, 7e

			Figure S2D, S2E, S3A-E, S5B, S6
		RAD21 ChIPmentation	Fig. 2b
		HiC	Fig 3, 6a-c Figure S4A, S4B, S5B, S5C, S7B, S7C
	ID + RNase treatment	FLAG ChIPmentation	Fig. 2g
CLC	U	RNA seq	Fig. 5a, 5c, 5f Figure S6
	D	FLAG ChIPmentation	Fig. 4c, 4g, 4h, 7d, S6
		RAD21 ChIPmentation	Fig. 4c
		RNA seq	Fig. 5a, 5c Figure S6
		HiC	Figure S5B, S5C, S7A, S7B, S7C
	ID	FLAG ChIPmentation	Fig. 4d-h, 7e Figure S5B
		RNA seq	Fig. 5d, 5f
		HiC	Fig. 6a-d Figure S5B, S5C, S7B, S7C
LCL	U	RNA seq	Fig. 5a, 5b, 5e Figure S6
	D	FLAG ChIPmentation	Fig. 4c, 4g, 4h Figure S6
		RAD21 ChIPmentation	Fig. 4c
		RNA seq	Fig. 5a, 5b Figure S6
		HiC	Figure S5B, S5C, S7A, S7B, S7C
	ID	FLAG ChIPmentation	Fig. 4d-h
		RNA seq	Fig. 5d, 5e
		HiC	Fig. 6a-c, 6d Figure S5B, S5B, S5C, S7B, S7C
CLL	D	FLAG ChIPmentation	Fig. 7d
	ID	FLAG ChIPmentation	Fig. 7e
		HiC	Fig. 7g-i
LLC	D	FLAG ChIPmentation	Fig. 7d
	ID	FLAG ChIPmentation	Fig. 7e