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Cover Epigenetic control of endogenous retroelements (EREs) in human pluripotent stem cells. Alternating orange (nonrepetitive genome) and yellow (ERE) streamer represents DNA; balloons represent a transcriptional repressor tethered to specific EREs by zinc finger proteins. Confetti around relaxed ERE represents loss of repression and subsequent expression of this specific ERE with spreading to the adjacent locus, while repressed EREs are compacted. (Cover illustration by Laura Symul, Priscilla Turelli, Marc Friedli, and Didier Trono. [For details, see Friedli et al., pp. 1251–1259 and Turelli et al., pp. 1260–1270.]