





- 17) Fraga, M. F. *et al.* Epigenetic differences arise during the lifetime of monozygotic twins. *Proc. Natl Acad. Sci. USA* 102, 10604–10609 (2005).
- 18). Eckhardt, F. *et al.* DNA methylation profiling of human chromosomes 6, 20 and 22. *Nature Genet.* 38, 1378–1385 (2006).
- 19.) Weaver, I. C. *et al.* Epigenetic programming by maternal behavior. *Nature Neurosci.* 7, 847–854 (2004).
- 20). Anway, M. D., Cupp, A. S., Uzumcu, M. & Skinner, M. K. Epigenetic transgenerational actions of endocrine disruptors and male fertility. *Science* 308, 1466–1469 (2005).