Erratum

Leptin-regulated gene expression in MCF-7 breast cancer cells: mechanistic insights into leptin-regulated mammary tumor growth and progression

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The authors and the journal apologise for errors that have occurred in the above article which appeared in the November issue of the *Journal of Endocrinology* volume 199.

Errors have occurred in Table 3 on page 226 and references were omitted, the correct table is published below.

Table 3 Leptin-regulated genes identified by microarray when compared with previous reports. Listed in the table below are leptin-regulated genes that were determined by microarray, which have been previously identified. The effect of leptin measured by microarray is compared with the results of prior reports, with the type of cell previously evaluated included.

Published results (references)				Our findings
Gene	Result	Cell/tissue type	Reference	
CDK2	↑ by Leptin	Human MCF-7 cells	Okumura <i>et al.</i> (2002)	↑ by Leptin
MAP2K1	↑ by Leptin	Human T47-D cells	Laud <i>et al.</i> (2002)	↑ by Leptin
STAT1	↑ by Leptin	Mouse adipose tissue	Bendinelli <i>et al.</i> (2000)	↑ by Leptin
FOS	↑ by Leptin	Human placental cells	Cauzac <i>et al.</i> (2003)	↑ by Leptin
EPOR	↓ by Leptin	Rat T-cells	Nakatsuji (2006)	↓ by Leptin
Kiss1	↓ by Leptin	Mouse neuron cells	Smith <i>et al.</i> (2006)	↓ by Leptin
CTGF	↑ by Leptin	Human NRK-49F cells	Lee <i>et al.</i> (2004)	↑ by Leptin
Cyclin D1	↑ by Leptin	Human MCF-7 cells	Okumura <i>et al.</i> (2002)	↑ by Leptin
	↑ by Leptin	Human T-47D & MDA-MB-231 cells	Ray <i>et al.</i> (2007)	
	↑ by Leptin	Human MCF-7 cells	Hu <i>et al.</i> (2002)	
	↑ by Leptin	Rat hepatic stellate cells	Saxena <i>et al.</i> (2004)	
CDKN1B (p27)	↓ by Leptin	Mouse pancreatic β cells	Uchida <i>et al.</i> (2005)	↓ by Leptin
		Mouse CD4 T cells	De Rosa <i>et al.</i> (2006)	
TGFB1	↑ by Leptin	Rat glomerular endothelial cells	Han <i>et al.</i> (2001)	↑ by Leptin
IGF1R	↑ by Leptin	Human MCF-7 cells	Ray <i>et al.</i> (2007)	↓ by Leptin
	↓ by Leptin	Human MDA-MB-361 cells	Ray <i>et al.</i> (2007)	

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