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Title: Histopathological alterations in the prostates of Mongolian gerbils exposed to a high-fat diet and di-n-butyl phthalate individually or in combination

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1 **Histopathological alterations in the prostates of Mongolian gerbils exposed to a**
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22 **Abbreviations**

23 AR, androgen receptor; BPH, benign prostatic hyperplasia; DBP, di-n-butyl phthalate;
24 DHT, dihydrotestosterone; EDC, endocrine disrupting chemicals; ER, estrogen receptor;
25 HDL, high density lipoproteins; IL-1 β , interleukin-1 β ; LDL, low density lipoproteins;
26 LOAEL, lowest observed adverse effect level; LXR- α , liver X receptor type- α ; MEHP,
27 mono-ethylhexyl phthalate; PIA, proliferative inflammatory atrophy; PIN, prostatic
28 intraepithelial neoplasia; PPAR, peroxisome proliferator-activated receptors; TLR, Toll like
29 receptor; TNF- α , tumor necrosis factor- α .

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