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(54) Title: YOLK EXTRACT SUPPLEMENTS FOR CULTURE MEDIA AND RELATED METHODS

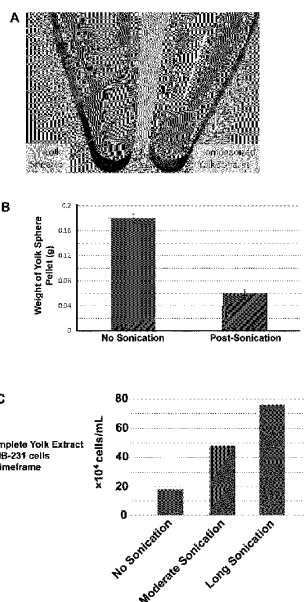


Figure 1

(57) **Abstract:** Described herein is an egg yolk extract comprising freed/lysed yolk granules and/or yolk spheres. Also described is an egg yolk extract comprising the liquid contents of a shelled egg, wherein the liquid contents comprise yolk granules. Also described are an egg yolk extract comprising the liquid contents of yolk spheres; an egg yolk extract comprising the liquid contents of yolk granules; an egg yolk extract comprising ovalbumin and other anti-bactericidal proteins in egg white; and an egg yolk extract that supports cell proliferation at least equivalent to FBS when used at the same concentration in a cell culture medium. Related supplements, media, and methods are also described.

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