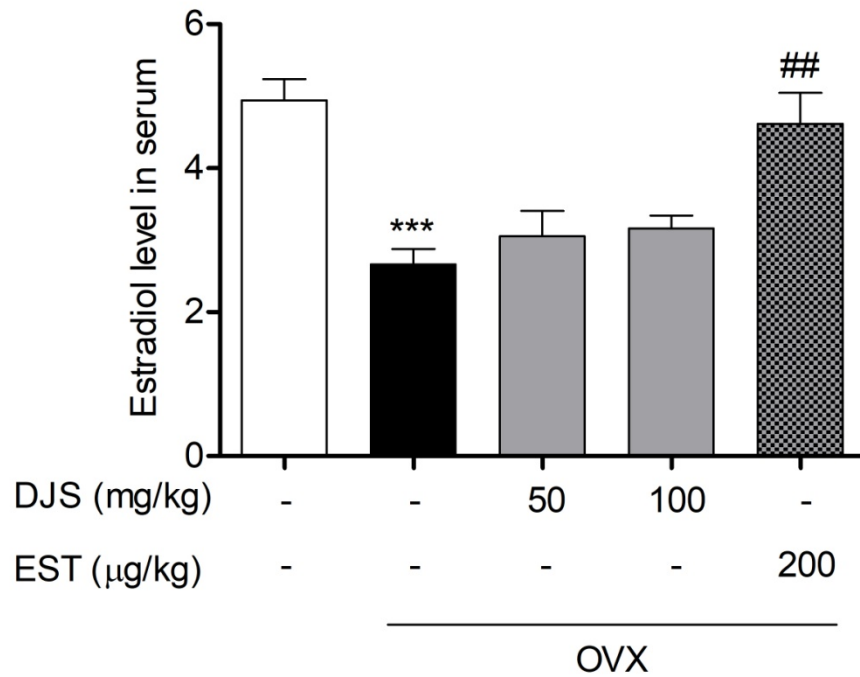


Additional file 2



Additional file 2. DJS did not induce serum estrogen synthesis in OVX mice. Female mice were administrated with DJS at the concentration of 50 and 100 mg/kg/day and 17 β -estradiol at 200 μ g/kg/day for 21 days after OVX surgery. Then, 17 β -estradiol levels in the seum were measured by enzyme-linked immunosorbent assay. Values are means \pm standard error. ***p < 0.001 compared with the sham group, ##p < 0.01 compared with the OVX group.