

Supplemental Table 2 Serum AMH level and collected MII oocytes in different groups (Mean \pm SD)

Groups	Mice number	AMH(ng/ml)	Oocytes	MIIOocytes	MIIOocyte rate (%)
Young					
Wt	28	15.95 \pm 3.02	24.18 \pm 7.68	14.36 \pm 7.62	58.43
Saline group	29	15.52 \pm 3.15	25.00 \pm 8.58	15.46 \pm 8.65	60.36
Low-dose/ rhGH	25	16.14 \pm 3.95	21.36 \pm 6.71	13.76 \pm 8.77	61.09
Medium-dose/rhGH	27	14.84 \pm 3.69	22.52 \pm 7.26	13.07 \pm 5.53	58.40
High-dose/rhGH	23	14.86 \pm 3.55	25.39 \pm 6.78	16.91 \pm 8.82	64.32
Total	132	15.46 \pm 3.39	23.69 \pm 7.62	14.48 \pm 8.37	59.11
Aged					
Wt	26	5.47 \pm 2.92	11.36 \pm 5.78 ^a	5.13 \pm 4.22 ^a	43.26 ^a
Saline group	26	5.11 \pm 2.12 ^a	11.58 \pm 5.26 ^a	5.29 \pm 3.73 ^a	44.17 ^a
Low-dose/ rhGH	29	5.37 \pm 2.02 ^a	10.69 \pm 4.44 ^a	4.59 \pm 3.07 ^a	42.52 ^a
Medium-dose/rhGH	24	4.53 \pm 1.83 ^a	14.63 \pm 6.23 ^{abc}	7.83 \pm 5.27 ^{abc}	52.51 ^b
High-dose/rhGH	25	4.87 \pm 1.44 ^a	15.28 \pm 6.52 ^{abc}	7.76 \pm 4.16 ^{abc}	49.49 ^b
Total	130	5.11 \pm 2.12 ^d	12.65 \pm 5.78 ^d	6.08 \pm 4.19 ^d	46.39 ^d

Note: Different superscript letters within columns represent significant differences with groups ($P < 0.05$, ^acompared with wt/young group, ^bcompared with wt/old group, ^ccompared with aged Low-dose group, ^dcompared with total outcomes of the young group).