ACCSCIENCE PUBLISHING

Eurasian Journal of Medicine and Oncology

ORIGINAL RESEARCH ARTICLE

Correlation between follicular fluid 25-hydroxyvitamin D levels and IVF embryo quality in women with diminished ovarian reserve: A metabolomic study

Supplementary File

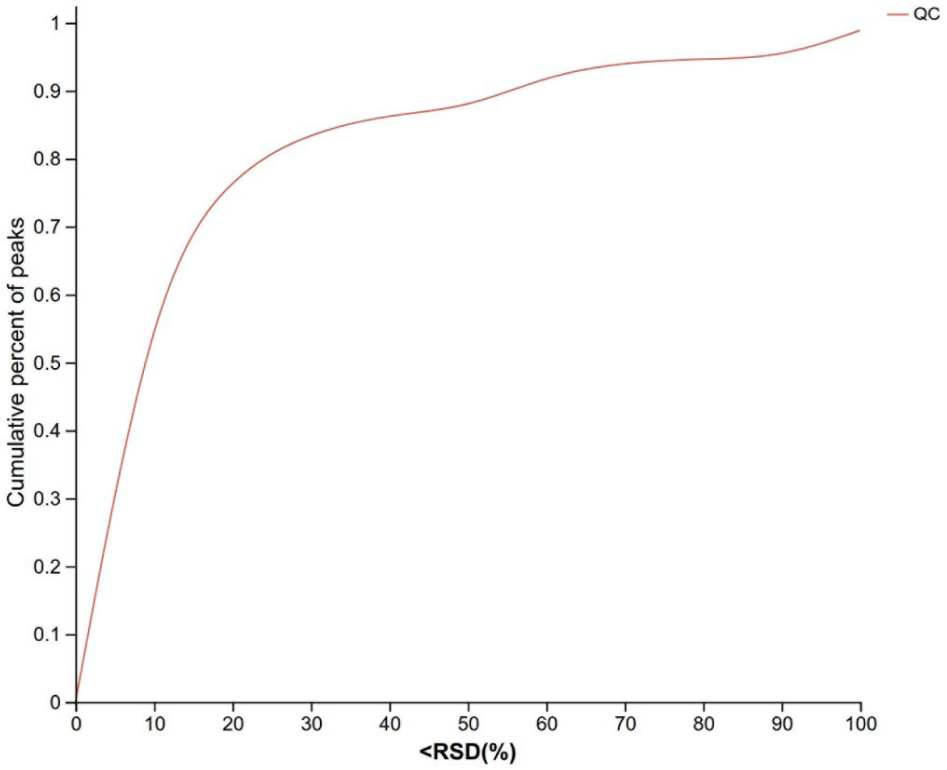


Figure S1. Relative standard deviation (RSD) distribution of quality control (QC) samples. After data preprocessing, an RSD < 0.3% and a cumulative peak proportion > 70% across the entire dataset indicate acceptable data quality.

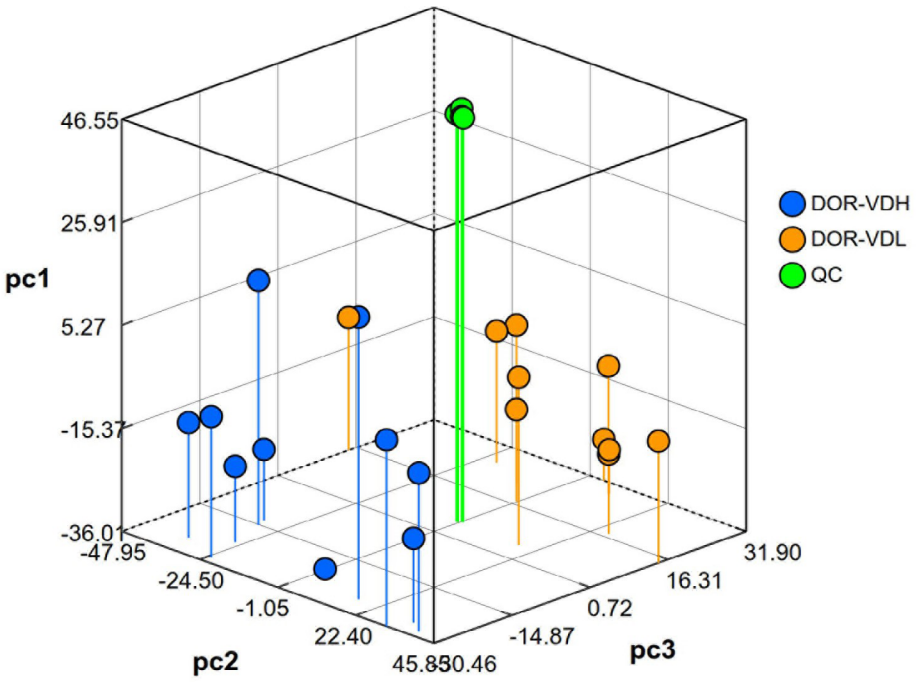


Figure S2. Three-dimensional principal component analysis of the DOR subgroups
Abbreviations: DOR: Diminished ovarian reserve; QC: Quality control; VDH: Vitamin D non-deficient; VDL: Vitamin D deficient.

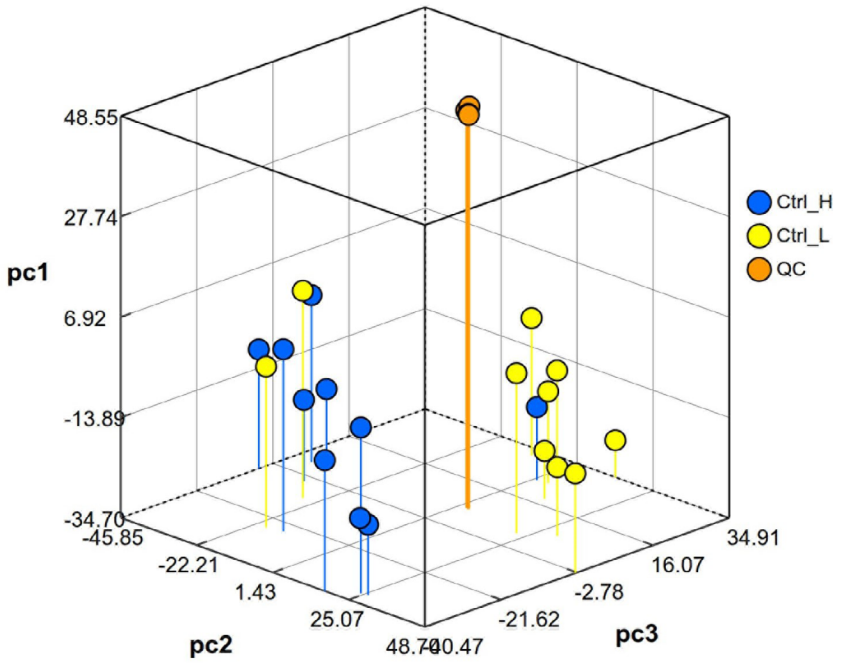


Figure S3. Three-dimensional principal component analysis of the control subgroups
Abbreviations: QC: Quality control; VDH: Vitamin D non-deficient; VDL: Vitamin D deficient.