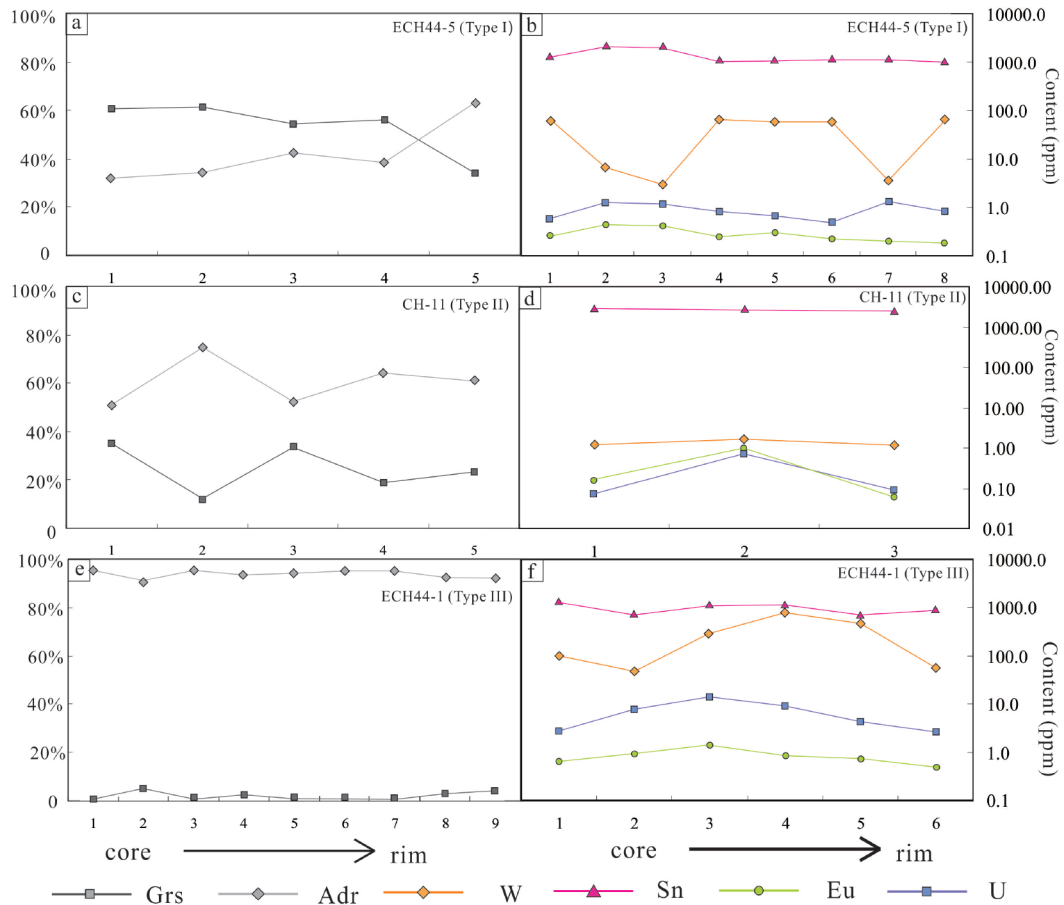


**APPENDIX 2.** Composition distribution of the garnet grains in the Cuihongshan deposit.



**APPENDIX 3.** Major and trace elements compositional variations of zoned garnet in the calcic skarn rocks (Type I garnet: ECH44-5; Type II garnet: CH-11; Type III garnet: ECH44-1-5).