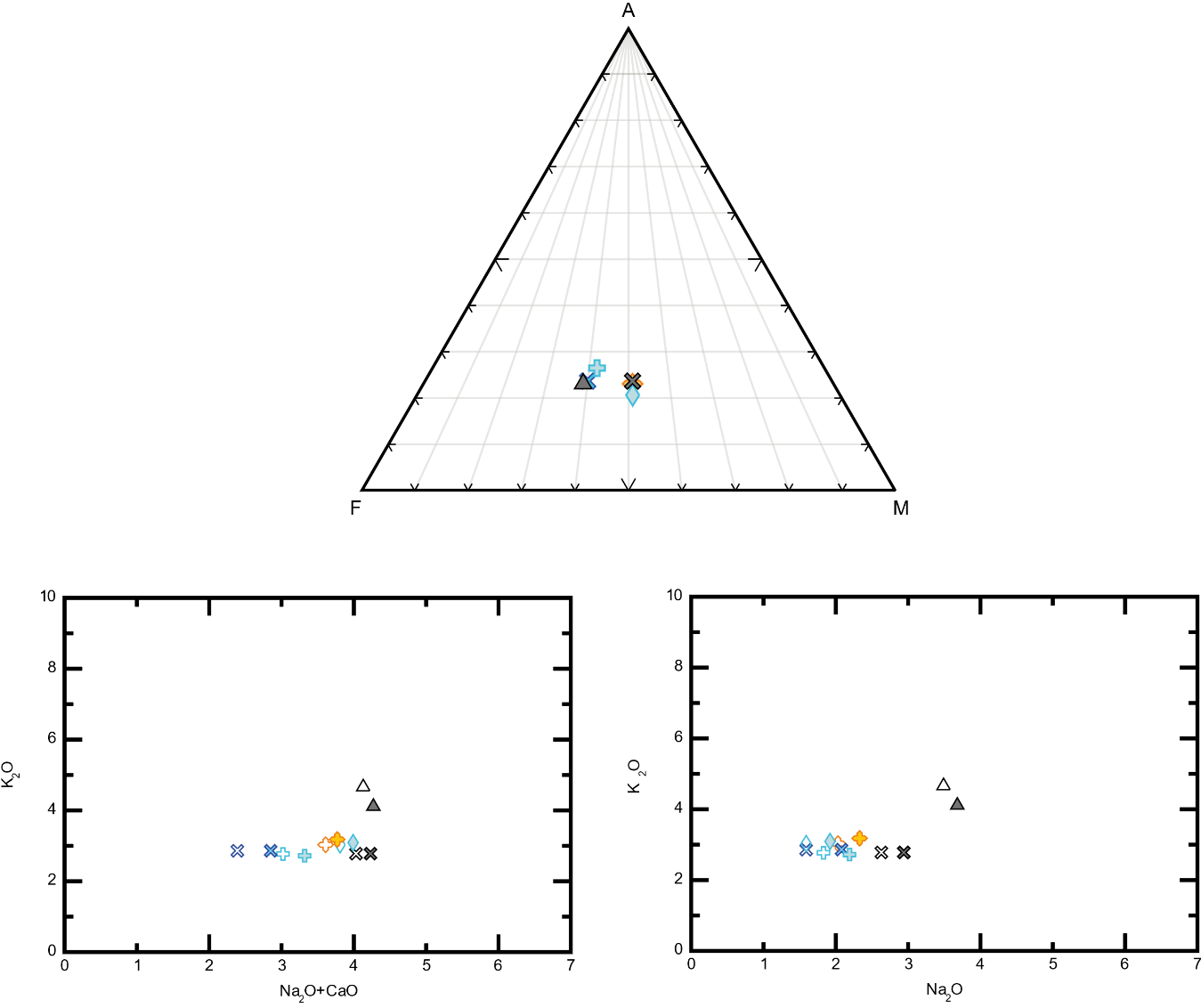
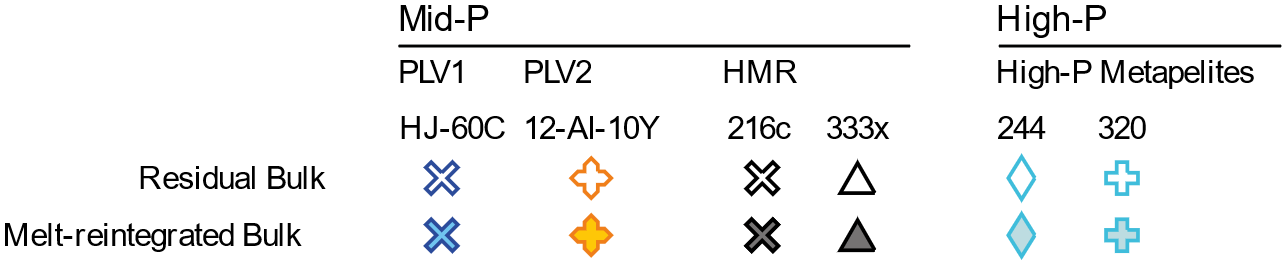
**ADDITIONAL DIAGRAMS NOT USED IN THE THESIS**

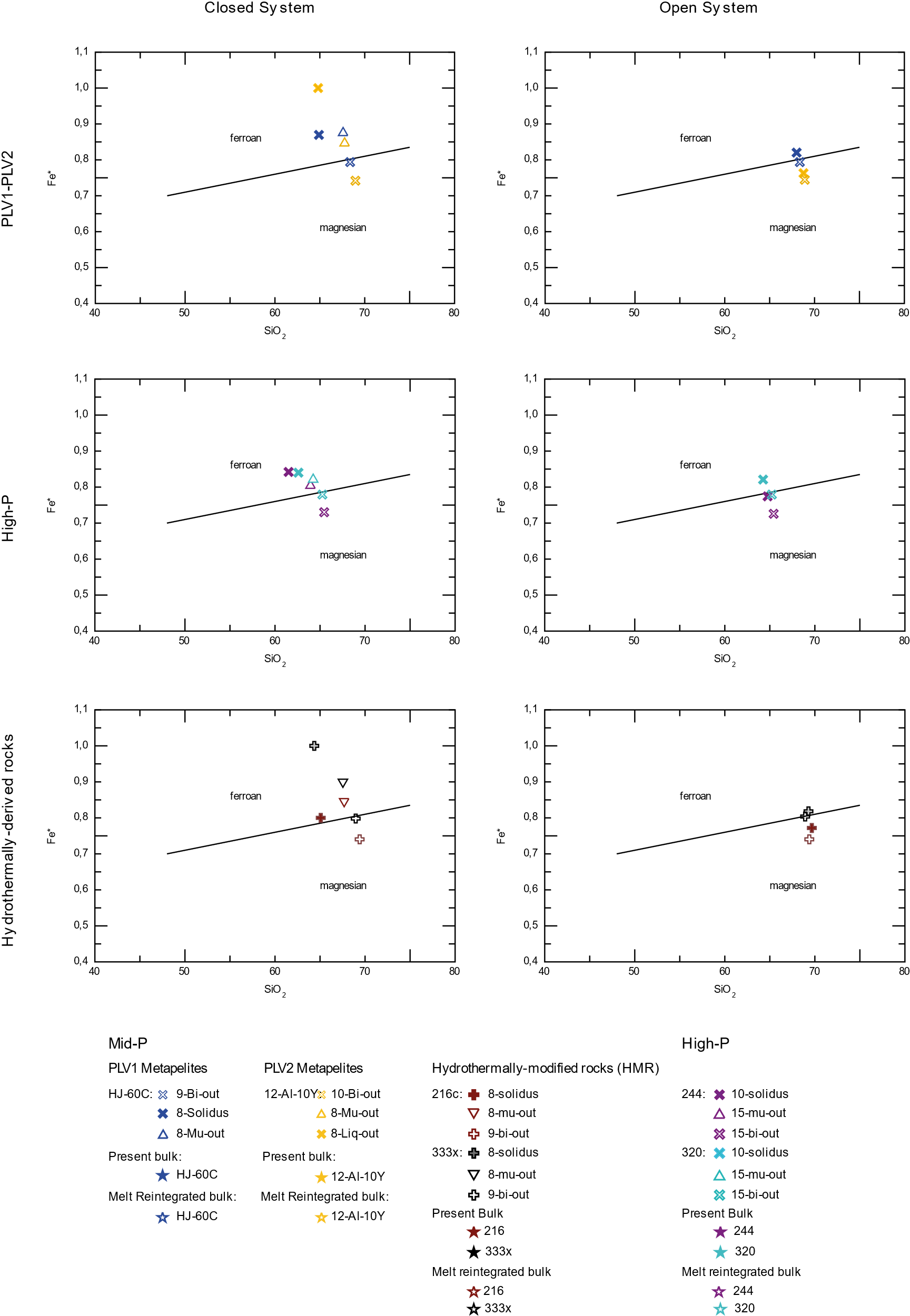
a

c

b



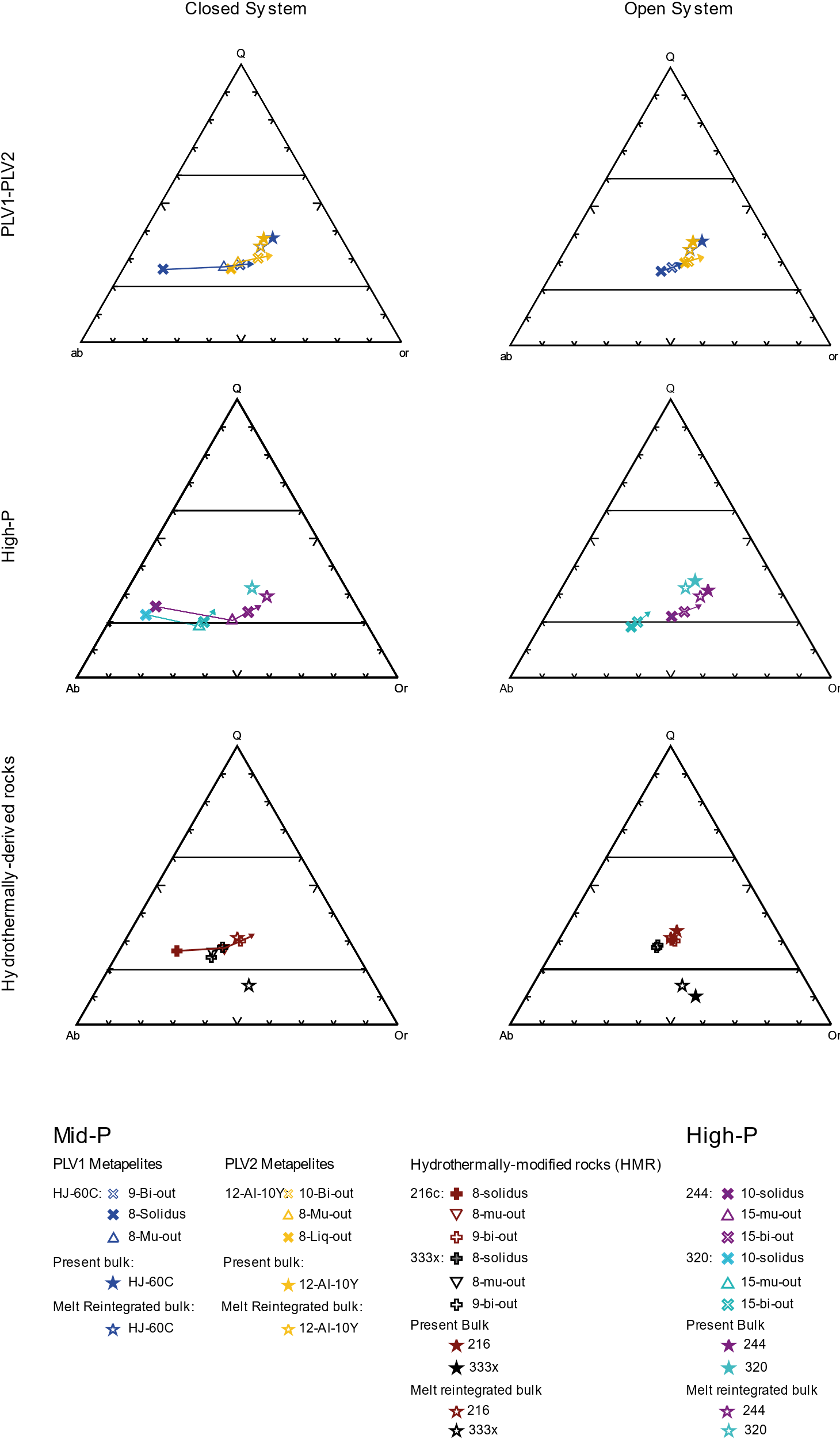
**Appendix D1:** Melt-reintegrated bulk compositions of the PLV metapelites, hydrothermally modified rocks (HMR) and high-P metapelites. a) AFM diagram. b) Binary vs diagram. c) Binary vs diagram.



**Appendix D2:** vs Fe\* diagram (wt%) of the calculated melts.



**Appendix D3:** vs MALI diagram (wt%) of the calculated melts.



**Appendix D4:** Normative Q-Ab-Or diagrams (wt%) of the calculated melts.