

Supplementary Information for

Pressure-induced amorphous-to-amorphous configuration change in

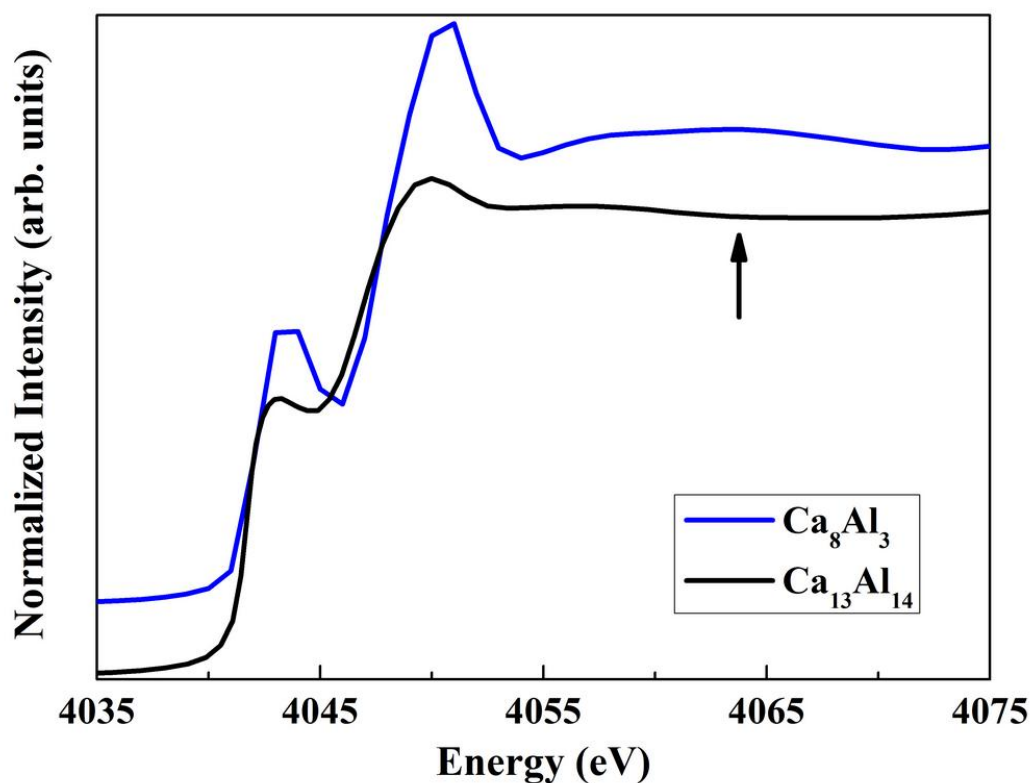
Ca-Al metallic glasses

H.B. Lou, Y.K. Fang, Q.S. Zeng, Y.H. Lu, X.D. Wang, Q.P. Cao, K. Yang, X.H. Yu, L.

Zheng, Y.D. Zhao, W.S. Chu, T.D. Hu, Z.Y. Wu, R. Ahuja and J.Z. Jiang*

* To whom correspondence should be addressed: jiangjz@zju.edu.cn

Supplementary Figure



Supplementary Figure S1. *K*-edge XANES spectra for $\text{Ca}_{13}\text{Al}_{14}$ and Ca_8Al_3 alloys at ambient pressure obtained by calculations in the framework of the multiple-scattering (MS) theory using the FEFF 8.2 code. Lattice parameters for both $\text{Ca}_{13}\text{Al}_{14}$ and Ca_8Al_3 phases are from Ref. 23 and Ref.24. The intensity of the hump about 15 eV above main peak of $\text{Ca}_{13}\text{Al}_{14}$ is obviously lower than that of Ca_8Al_3 's.