

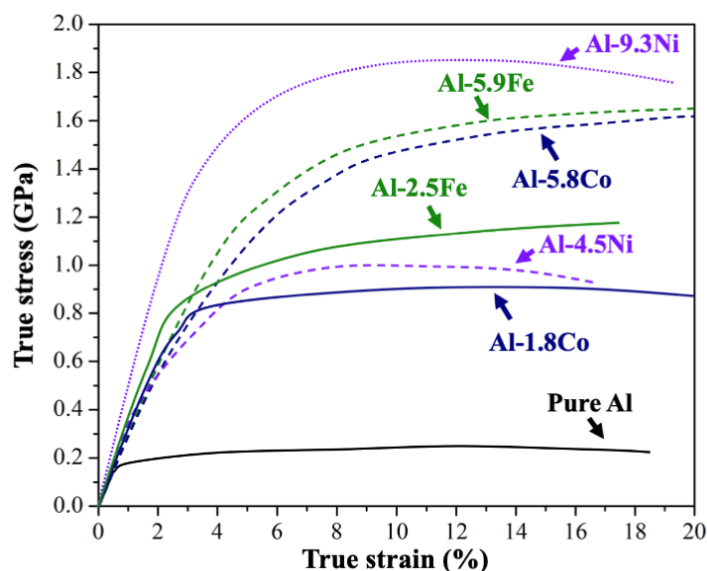
## First-principles calculations for understanding the microstructures and mechanical properties of co-sputtered Al alloys

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**Figure S1.** True stress-true strain curve associated with nanoindentation of sputtered Al-Fe, Al-Co and Al-Ni alloys.