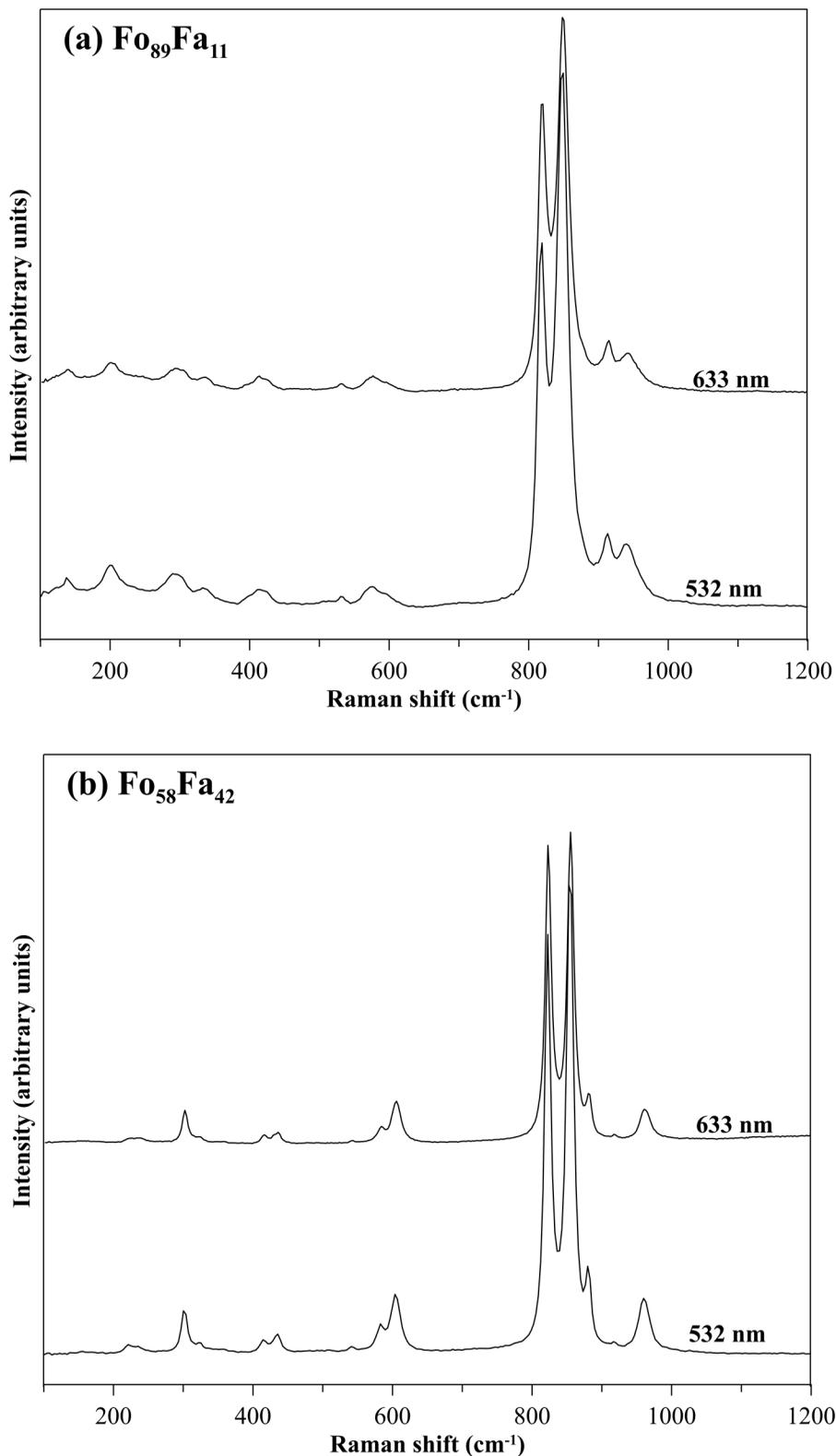


## Supplementary Figure 1



**Figure OM1.** The Raman spectra on (a)  $\text{Fo}_{89}\text{Fa}_{11}$  and (b)  $\text{Fo}_{58}\text{Fa}_{42}$  measured with the laser beams at  $\lambda = 532$  and  $633$  nm.