

Supporting information

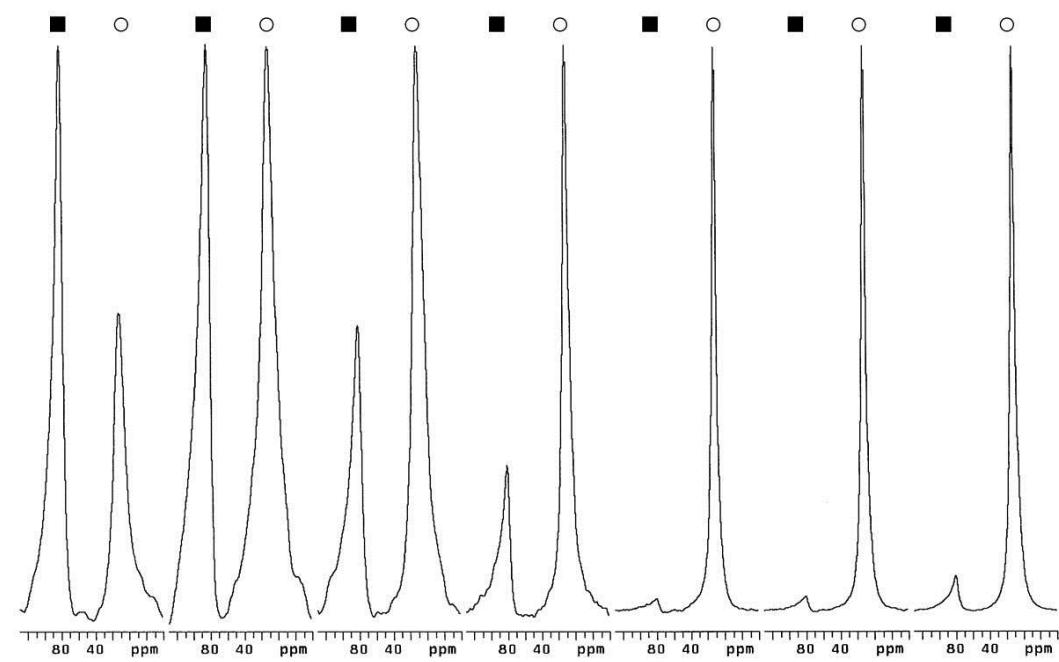


Figure S1. ^{27}Al -NMR spectra of the nano-equiaxed series: 0.5 at% Al (a), 1 at% Al (b), 1.5 at% Al (c), 2 at% Al (d), 2.5 at% Al (e), 3 at% Al (f) and 5 at% Al (g). ■-symbols correspond with tetrahedral Al, ○-symbols correspond with octahedral Al.

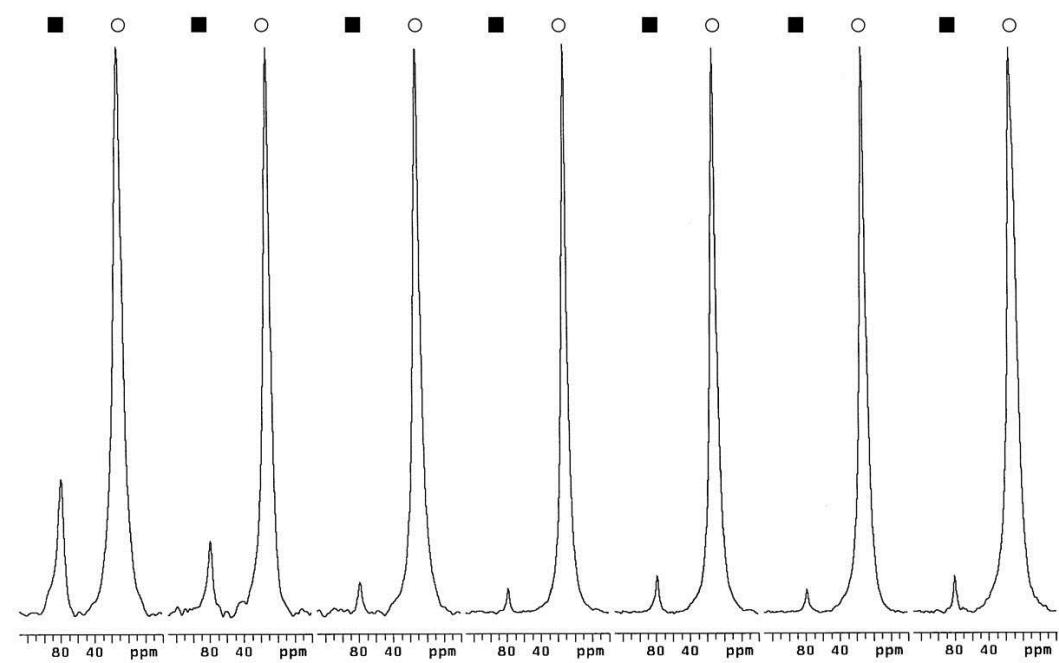


Figure S2. ^{27}Al -NMR spectra of the nanorod series: 0.5 at% Al (a), 1 at% Al (b), 1.5 at% Al (c), 2 at% Al (d), 2.5 at% Al (e), 3 at% Al (f) and 5 at% Al (g). ■-symbols correspond with tetrahedral Al, ○-symbols correspond with octahedral Al.