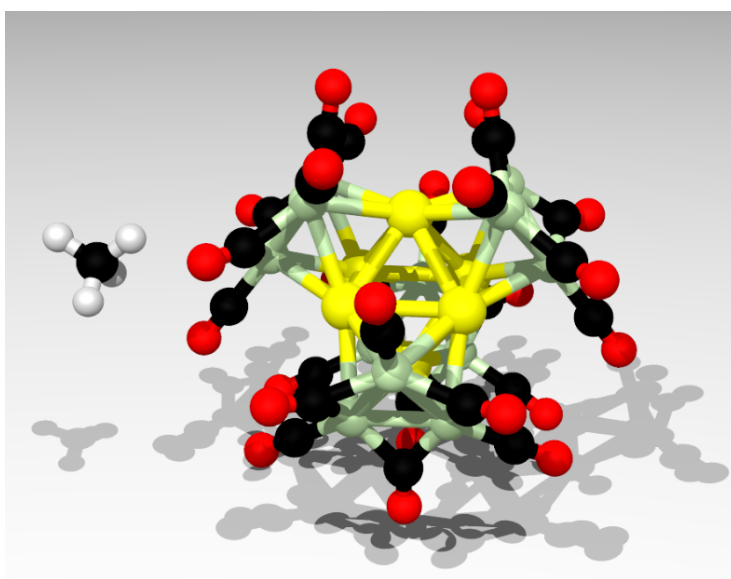


SUPPORTING INFORMATION

sp^3 -hybridization in superatomic clusters.
Analogues to simple molecules involving the Au_6
core.

Content:

Figure S1. Representative Localized Molecular Orbital for superatomic SP^3 hybrid at several levels of theory.



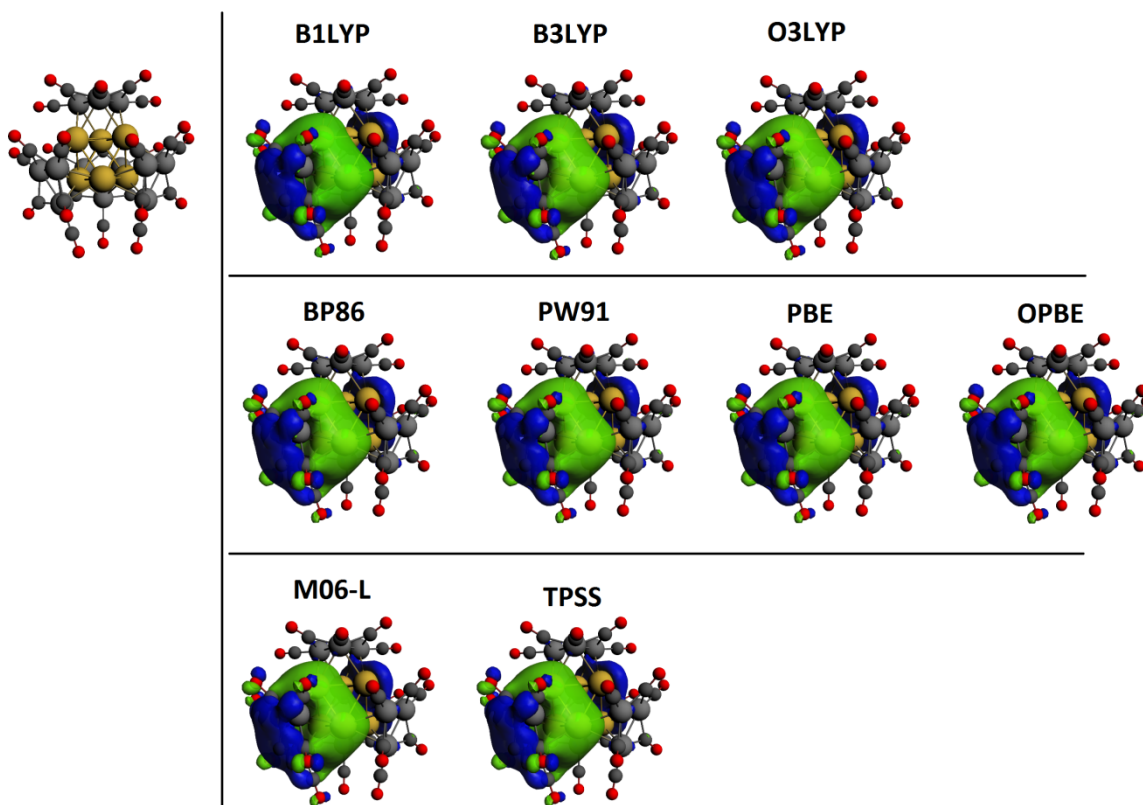


Figure S1. Representative Localized Molecular Orbital for superatomic SP3 hybrids at several levels of theory involving Hybrid, GGA and Meta-GGA functionals, employing STO-TZ2P and ZORA scalar relativistic hamiltonian. Isosurfaces at ± 0.01 a.u..