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Supporting Information

Noncovalent Assembly of Carbon Nanotube-Inorganic Hybrids

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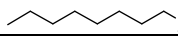
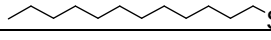
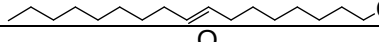
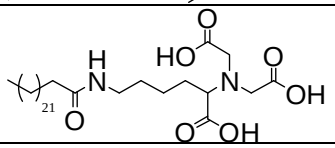
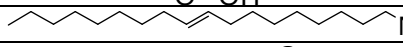
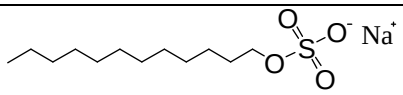
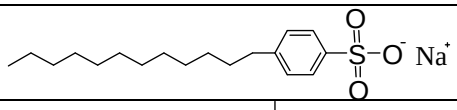
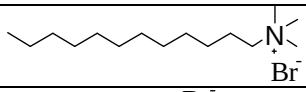
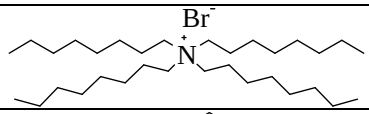
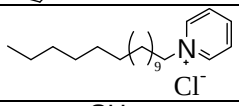
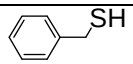
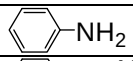
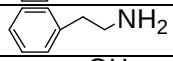
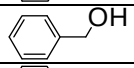
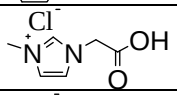
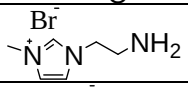
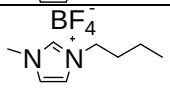
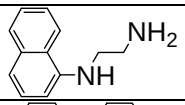
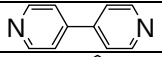
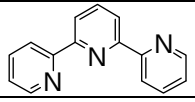
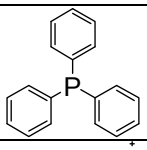
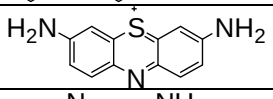
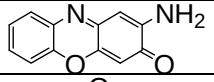
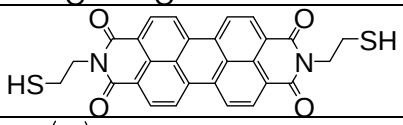
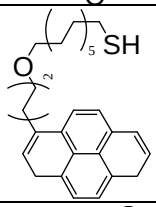
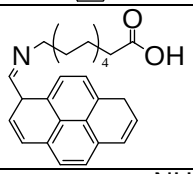
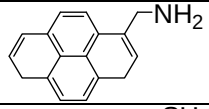
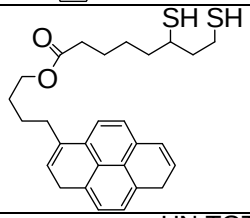
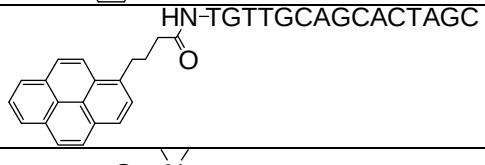
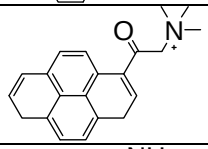
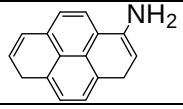
Table S1. Functional small molecules for constructing the CNT-inorganic hybrids.

	functional molecule	inorganic	in-situ/ex-situ	Ref.
1		Au	ex situ	32
2		Au	ex situ	33
3		TiO_2	ex situ	34
4		Pd	in situ	35
5		CdS	ex situ	36
6		SiO_2 Pt Ru	in situ in situ in situ	41 42 43
7		ZnO, MgO	in situ	45
8		SiO_2	in situ	46
9		CdS	in situ	47
10		Pd	in situ	35
11		Pt Ag	ex situ ex situ	56, 57a 57b, 58
12		Pt	in situ	62
13		Au	ex situ	51
14		TiO_2	in situ	66
15		CdSe, CdSe/ZnS	ex situ	65
16		Au, Pt	ex situ	67
17		Au	ex situ	67
18		Pt, Pd, Au, Ag, SnO_x, FeO_x, ZnO_x Pt, Ru, Rh, Ir, PtRu	 in situ in situ	 68a 68b
19		Au	ex situ	51
20		Pt	ex situ	63b
21		Ru, Cu, Zn, Sn	in situ	64

22		Pt	ex situ	63a
23		Au	ex situ	59
24		PtRu Pd	in situ in situ	 60
25		CdSe	ex situ	61
26		Au	ex situ	49
27		Fe_3O_4, CoPt, Co	ex situ	50
28		Au	ex situ	51
29		CdSe	ex situ	53
30		Au	Ex situ	54
31		CdTe	ex situ	55
32		Pt, CdS, SiO_2	in situ	52