Y. Sekino, Y. Kanda; Sphingosine-1-phosphate promotes expansion of cancer stem cells via S1PR3 by a ligand-independent Notch activation; *Nature Communications* 5, Article number: 4806

T. Nagakubo, Y. Demizu, Y. Kanda, T. Misawa, T. Shoda, K. Okuhira, Y. Sekino, M. Naito, M. Kurihara; Peptides as Inhibitors of Estrogen Receptor-Mediated Transcription; *Bioconjugate Chem.*, 2014, 25, 1921–1924

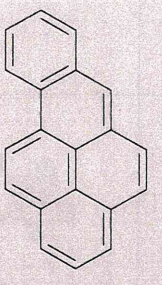
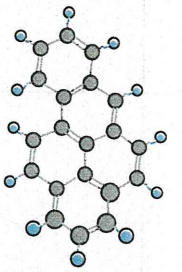
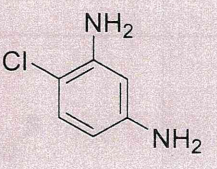
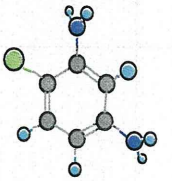
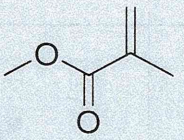
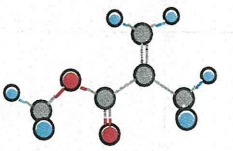
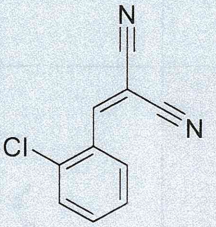
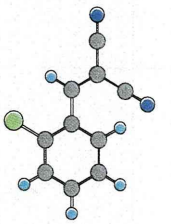
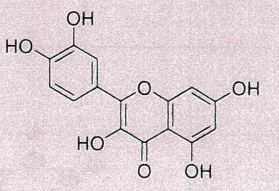
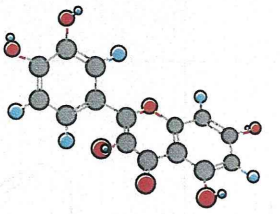
2．学会発表

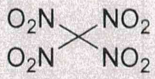
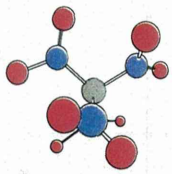
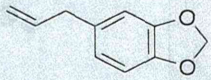
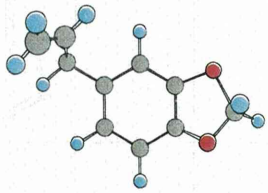
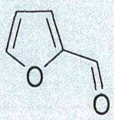
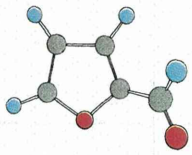
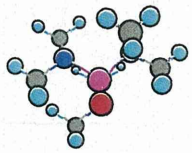
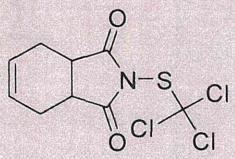
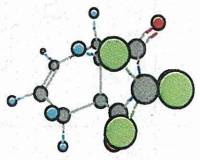
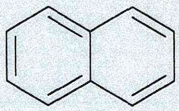
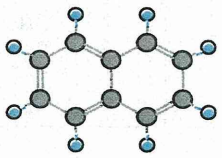
なし

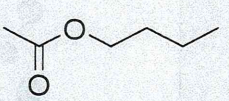
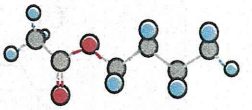
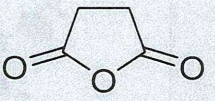
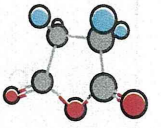
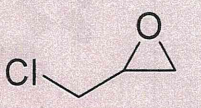
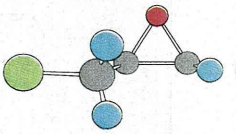
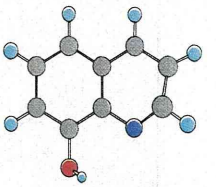
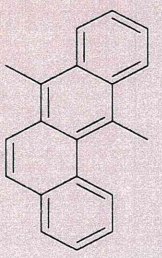
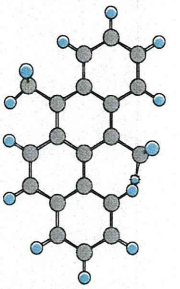
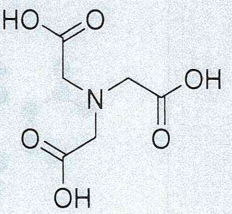
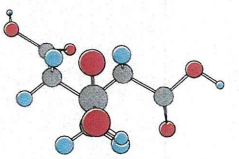
H．知的財産権の出願・登録状況

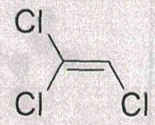
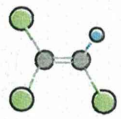
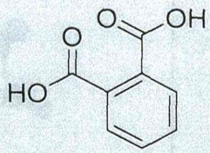
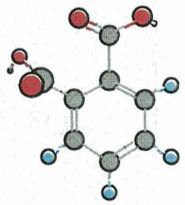
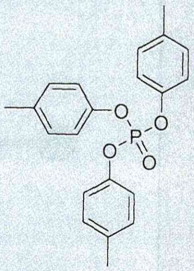
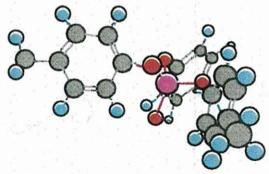
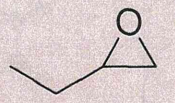
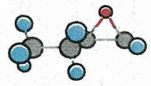
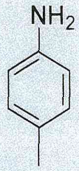
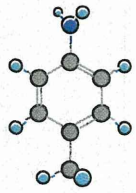
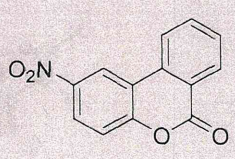
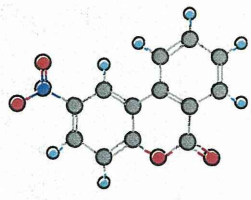
なし

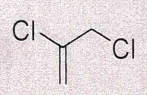
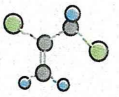
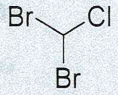
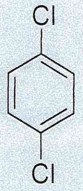
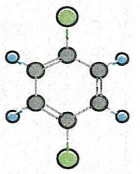
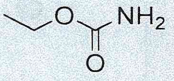
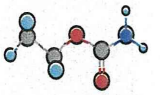
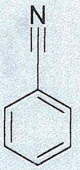
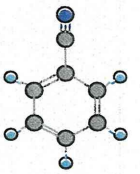
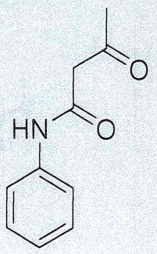
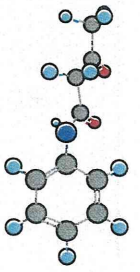
表１：検証母集団の 214 化合物の最安定構造

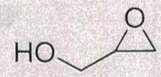
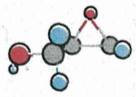
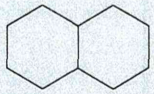
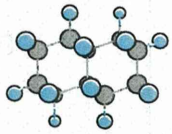
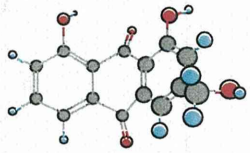
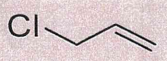
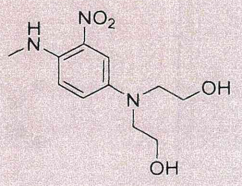
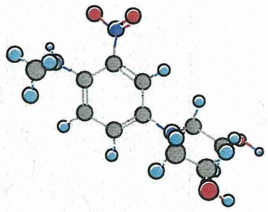
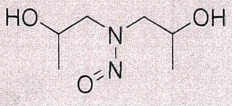
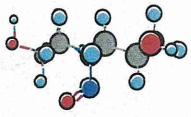
番号	化合物	３次元構造
1		
2		
3		
4		
5		

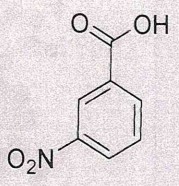
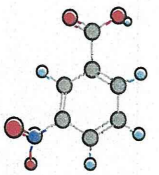
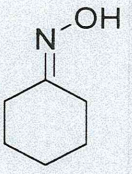
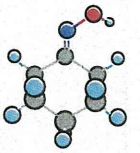
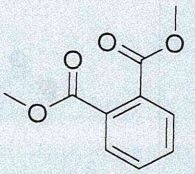
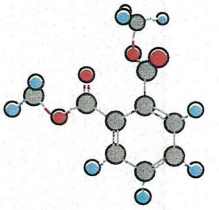
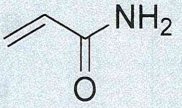
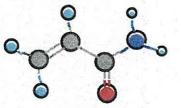
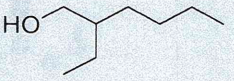
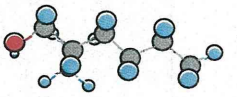
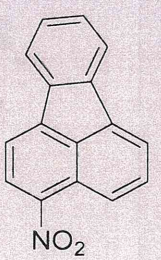
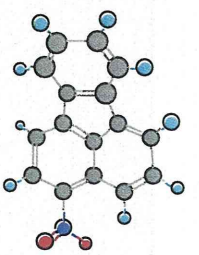
6		
7		
8		
9		
10		
11		

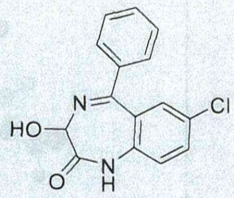
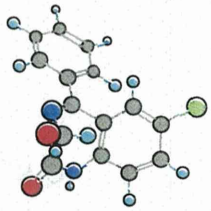
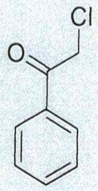
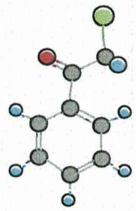
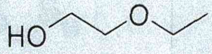
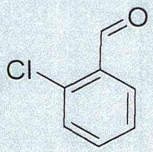
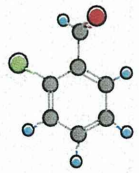
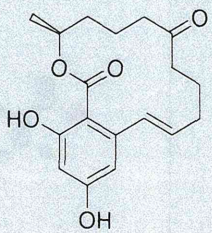
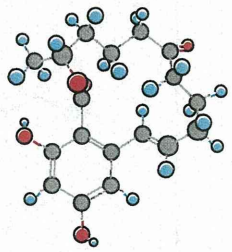
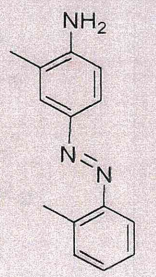
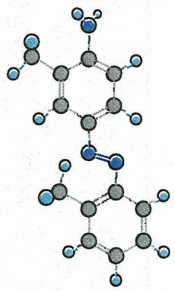
12		
13		
14		
15		
16		
17		

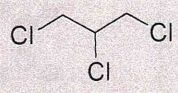
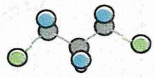
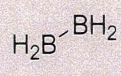
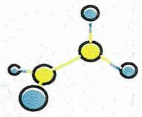
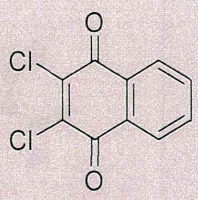
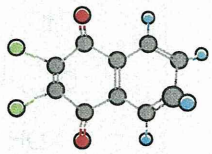
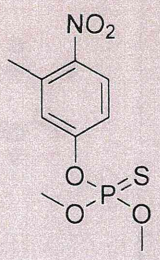
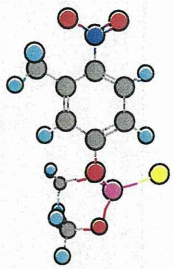
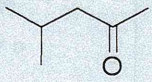
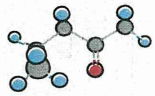
18		
19		
20		
21		
22		
23		

24		
25		
26		
27		
28		
29		

30		
31		
32		
33		
34		
35		

36		
37		
38		
39		
40		
41		

42		
43		
44		
45		
46		
47		

48		
49		
50		
51		
52		
53