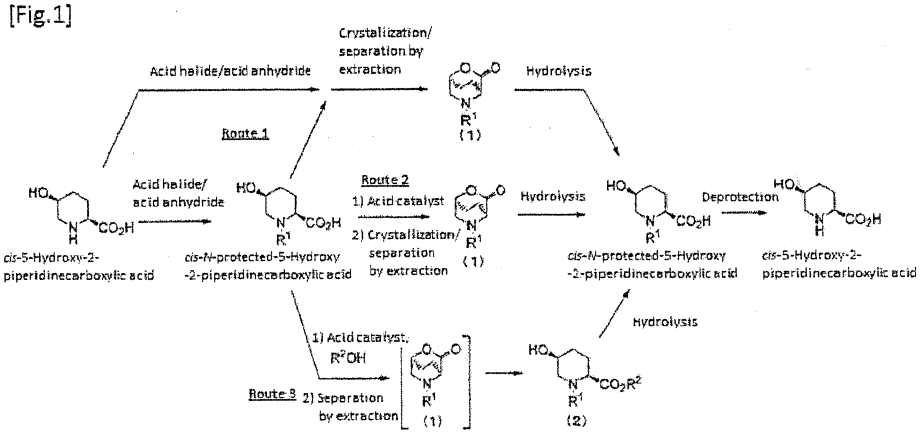
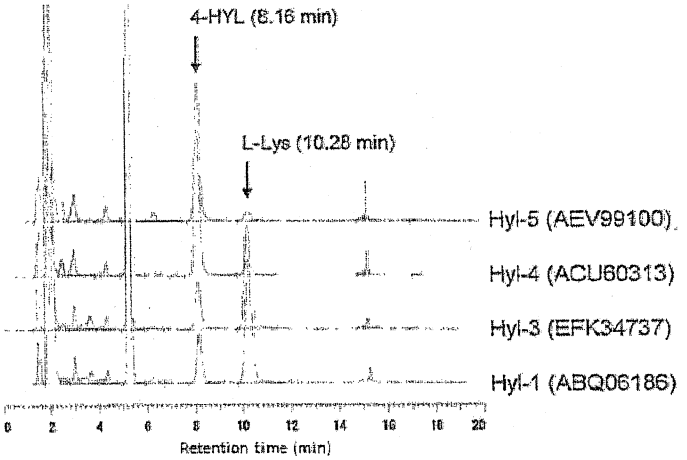
[Fig.1]



[Fig.2]



	Peak area	
Enzyme	4-HYL	L-Lys
Hyl-1 (ABQ06186)	709345	2141312
Hyl-3 (EFK34737)	705541	1884121
Hyl-4 (ACU60313)	2147495	273193
Hyl-5 (AEV99100)	1969822	163744