D,L-Phenylalanine D,L-Tyrosine D,L-3,4-Dihydroxyphenyl-alanine and other D,L-amino acids	See Ref. 97.	Pyridine–ethanol–water, 4:1:1	Plates: cellulose, Avicel SF, Lot 8390 (10 × 20 cm), Funakoshi, Japan Development time: 12 h (0°C) Visualization: ninhydrin	97	1986
Dipeptides (L,L/D,D and D,L/L,D pairs) Trp-Trp Ala-Ala Phe-Phe Tyr-Tyr Lys-Ala Asp-Ala	See Ref. 98.	Pyridine–water, 2:1 or 4:1	Plates: microcrystalline cellulose, Merck, FRG Development time: 10 h (−10°C) Visualization: ninhydrin	98	1986
D,L-DOPA D,L-Tryptophan D,L-5-Hydroxytryptophan	0.58 (D)/0.53 (L) 0.51 (D)/0.44 (L) 0.40 (D)/0.32 (L)	Methanol–water, 3:2	Plates: 10 × 20 cm cellulose, HPTLC, Merck, FRG Development time: 2 h Visualization: ninhydrin	99	1988
D,L-Tryptophan D,L-Methyltryptophan D,L-Fluorotryptophan	See Ref. 100, 101, 104–107.	Water; various salt solutions, e.g., LiCl, NaCl, and $(NH_4)SO_4$ solutions	Plates: microcrystalline cellulose, HPTLC, TLC, Merck, native and microcrystalline cellulose Polygram® CEL 300 and CEL 400, TLC, Macherey-Nagel, Visualization: ninhydrin	100, 101, 104–107	1989–1993
D,L-Tryptophan D,L-Methyltryptophan D,L-Fluorotryptophan	See Ref. 108.	$CuSO_4^-$ and NaCl solutions containing α-CD	Plates: microcrystalline cellulose, HPTLC, TLC, Merck, Germany native cellulose Polygram® CEL 300, TLC, Macherey-Nagel, Germany Visualization: ninhydrin	108	1994