

**Table 6.9.** Ratio of molar concentrations of phenylalanine and lysine to that of leucine in animal tissues.

		[Phe]/[Leu]	[Lys]/[Leu]
Whole body			
Widdowson <i>et al.</i> , 1979	Man (fetus)	0.43	0.86
Davis <i>et al.</i> , 1993	Rat	0.40	0.84
Carcass			
MacRae <i>et al.</i> , 1993	Lamb	0.40	0.83
Muscle			
Reeds <i>et al.</i> , 1994	Sheep, pig, cattle	0.30	1.09
Adibi <i>et al.</i> , 1973	Rat	0.45	-
Munro (1969)	Pig	0.51	1.11
Liver			
MacRae <i>et al.</i> , 1993	Lamb	0.485	0.69
Adibi <i>et al.</i> , 1973	Rat	0.51	-
Munro and Fleck, 1969	Pig	0.57	0.85
Skin			
Seifter and Gallop, 1966	Man	0.49	1.11
Collagen			
Bornstein and Traub, 1979	Man	0.50	1.12
Birk and Lande, 1981	Rabbit	0.61	1.00