Ketogenic **Alanine Tyrosine Arginine Asparagine Aspartate** Nonessential Cysteine Glutamate Glutamine Glycine **Proline** Serine **Essential Histidine** Isoleucine Methionine Phenylalanine **Threonine Tryptophan** Valine Copyright @ 2014 Wolters Kluwer Health | Lippincott Williams & Wilkins

Glucogenic

Glucogenic

and

Leucine Lysine

Ketogenic