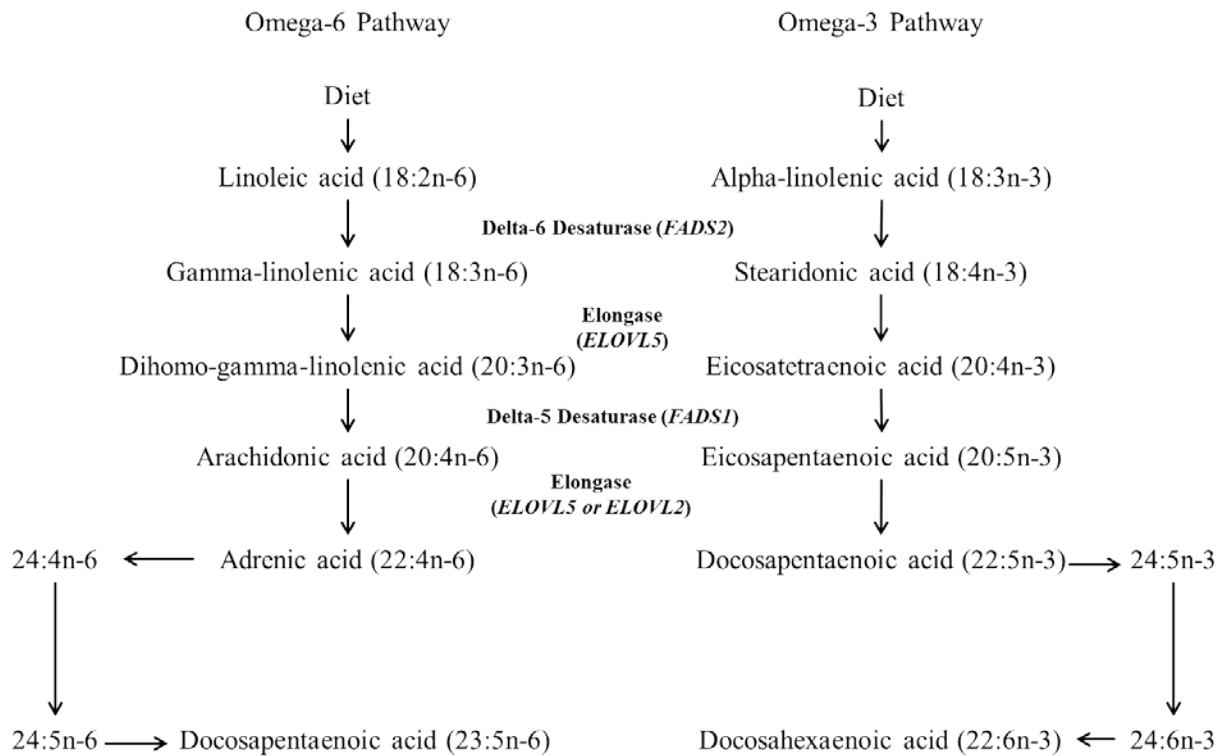Effect of Omega-3 and -6 Supplementation on Language in Preterm Toddlers Exhibiting Autism Spectrum Disorder Symptoms; Journal of Autism and Developmental Disorders; Kelly W. Sheppard, Kelly M. Boone, Barbara Gracious, Mark A. Klebanoff, Lynette K. Rogers, Joseph Rausch, Christopher Bartlett, Daniel L. Coury, Sarah A. Keim; The Research Institute at Nationwide Children's Hospital and the Department of Pediatrics, Ohio State University, kelly.sheppard@nationwidechildrens.org

Supplementary Tables and Figures

Supplementary Figure 1. Omega-6 and omega-3 fatty acid metabolic pathway. n-6: Omega-6; n-3: Omega-3; FADS: Fatty acid desaturase; ELOVL: Elongation of very long chain polyunsaturated fatty acids.

Supplementary Table 1. Words and gestures from the CDI forms included in the present study.

Gestures (12 total)	Words (100 total)				
Extend arm to show you something he/she is holding*	After	Could	Hi	No	Star
Blow kisses from a distance	Bedroom	Cracker	Horse	Ouch	Swing
Smack lips in yum yum gesture to indicate that something tastes good	Would	Day	Hot	Our	Taste
Shrug to indicate all gone or "where'd it go"	Bench	All	Hug	Oven	Thank you
	Beside	Dog	If	Party	Then
Reach out and gives you a toy or some object that he/she is holding*	Bird	Down	Applesauce	Peas	Think
	Boat	Duck	Juice	Person	This
Point (with arm and index finger extended) at some interesting object or event*	Book	Dump	Last	Ball	Tiny
	Broom	Ear	Leg	Plate	Tonight
Wave bye-bye on his/her own when someone leaves	Bye	Fast	Like	Pretend	Bed
	Candy	Finish	Listen	Rain	Towel
Extend his/her arm upward to signal a wish to be picked up*	Car	Fit	Meat	Rip	Trash
	Airplane	Flag	Meow	School	Tray
Shake head no	Carry	Friend	Milk	Shake	Uh oh
	Cat	All gone	Mommy	Shoe	Under
Nod head yes	Chase	Game	Mop	Shopping	Us
	Chin	Gentle	Baa Baa	Sky	Wet
Gesture hush by placing finger to lips	Coke	Hand	Much	Sock	Where
	Cold	Happy	Necklace	Bear	Wish
Request something by extending arm and opening and closing hand*	Comb	Hat	Need	Stairs	Woof Woof

*Deictic gestures. CDI: MacArthur-Bates Communicative Development Inventory.