

	THEME	BMI (NESCORE)	WAIST (NESCORE)
CILIA	Cilia-Ciliogenesis	3.30	
	Centrioles-cilia	2.84	
	Seizure genes	1.17	
	Meckel syndrome-ciliopathies	1.78	
	Seterocilia-mechanosensory		2.23
	Bbsome-flagella		2.65
SIGNALING	mTOR pathway regulation	1.25	
	ATG1-ULK1 kinase complex	1.24	
	GRB2-Shc-Sos	2.52	
	Smoothened-PATCH signaling		2.50
	SLIT-ROBO pathfinding		2.34
INFLAMMATION- IMMUNE	MyD88-TLR4 cascade	2.81	
	Eicosanoids-leukotrienes	1.21	2.25
	Complement components		2.33
	Microglia-chemokines		2.39
VESICLE- TRANSPORT	Clathrin coat -trans-Golgi network vesicle	3.36	
	Autophagosome assembly	2.26	
	Eddosome-vesicle		2.41
	ESCRT		2.07
	COPI dependent Golgi-ER transport	2.68	
GLUCOSE-LIPID	Defective SLC2A1 causes GLUT1DS1	2.67	
	Fructose-bisphosphate aldolase activity	2.68	
	Defective PGM1 causes PGM1-CDG	2.64	
	PPAR agonists		2.45
DNA-RNA	Spliceosome machinery	2.17	
	Holliday junction resolvase complex	1.19	
	NHEJ	2.88	
UPR	CCT complex	2.6	
	PERK mediated UPR response	2.49	
MEMBRANE STRUCTURE	Intestinal mucosa		2.16
	Cell adherens junction		2.61