

Table 1. Actions of Thyroid Hormone (TH) transporters

MCT8	Central nervous system development (migration, dendritic outgrowth, formation of synapses and myelination) T3 uptake into hippocampus, amygdale, basal ganglia, cerebellar Purkinje cells TH transport through blood-brain barrier (BBB) Anterior pituitary folliculostellate cells T4 uptake
MCT10	Aromatic aminoacid efflux-mediated TH transport into intestine, liver, skeletal muscle, heart and placenta
OATP1C1	TH transport across BBB and into testis
OATP1A2	TH and sulphate into liver, brain and kidney
OATP1B1	T4S, T3S,rT3S liver uptake
OATP1B3	T4S, T3S,rT3S plus rT3 liver uptake
