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The image depicts the particular amino acid side-chains that cover a suggested T3 binding-site inside the MCT8 substrate transport-channel. These side-chains with specific biophysical properties determine the mode and characteristics of binding.

Credit: J Fischer, G Kleinau, A Müller, P Kühnen, A Grüters, H Krude, H Biebdermann, Institute of Experimental Pediatric Endocrinology, Charité-Universitätsmedizin, Germany
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