

SUPPLEMENTARY DATA

Curcumin: A multi-target disease-modifying agent for late-stage transthyretin amyloidosis

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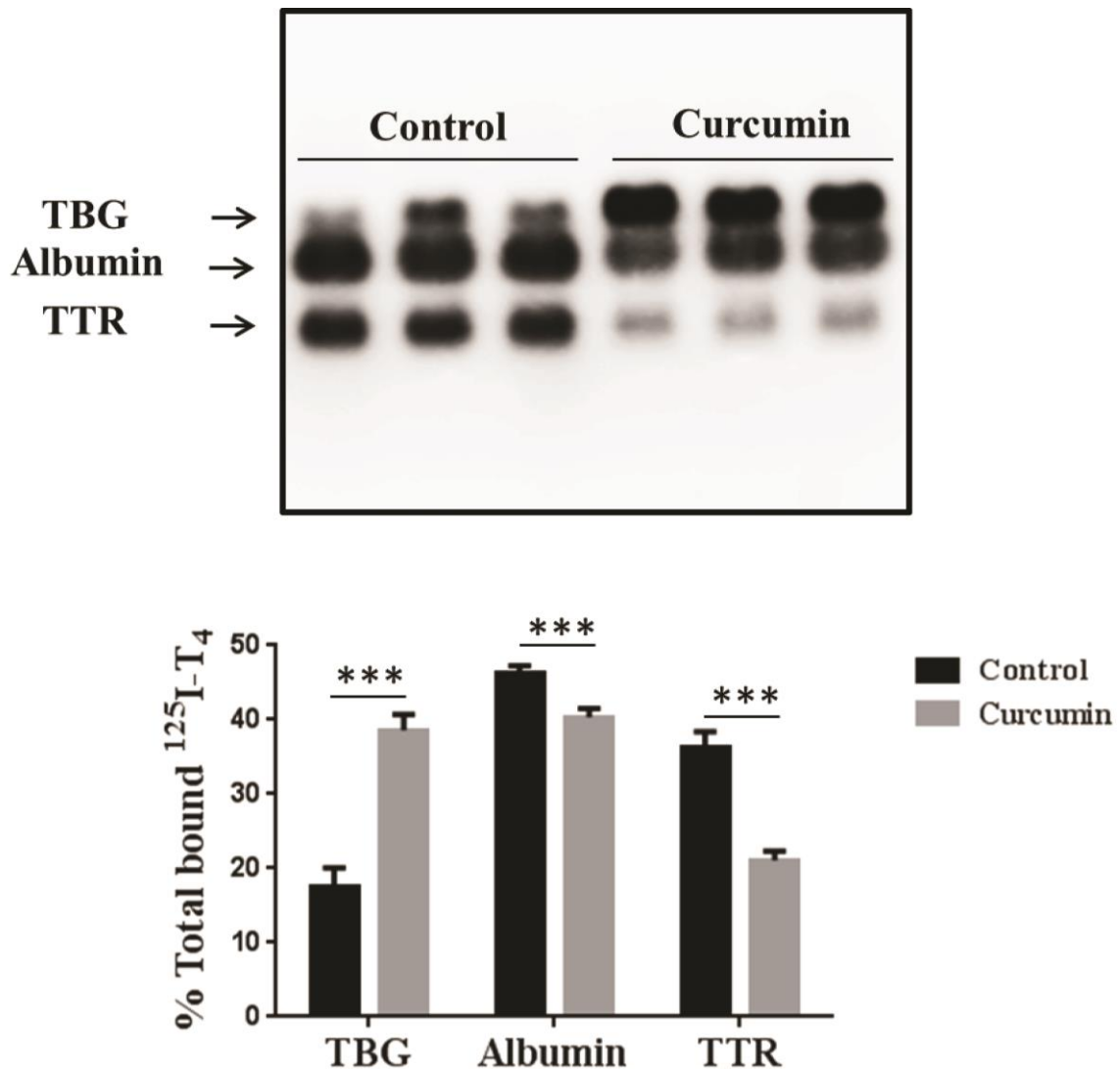
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Supp. Fig. 1 - Curcumin binds to TTR in plasma. **A.** Representative PAGE analysis of [125 I]-T $_4$ distribution among T $_4$ binding proteins after incubation with plasma from curcumin treated and control hTTR V30M/Hsf mice. Plasma T $_4$ binding proteins are indicated. **B.** The histogram shows percentage of total bound [125 I]-T $_4$ to each plasma T $_4$ binding protein. (***) $p < 0.001$).



Supp. Fig. 2 - Curcumin increases TTR resistance to dissociation. A. Plasmas from mice treated with curcumin and controls were subjected to isoelectric focusing analysis (IEF) under semi-dissociating conditions. Different TTR molecular species are indicated. **B.** The histogram shows TTR tetramer/total TTR ratio obtained after densitometry analysis of IEF gels for both curcumin treated and control mice (***p* < 0.001).

