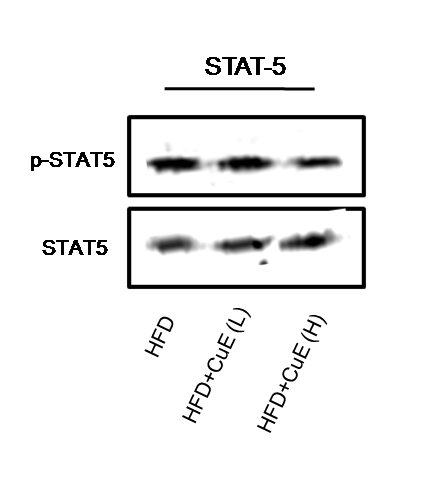
**Supporting information**

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**S3 Fig. Determination of the effect of CuE on STAT-5 activation in muscle tissue.** (A) Total protein from muscle tissue of all mice groups was separated on 7.5% SDS-PAGE gels, and immunoblotted with phospho STAT5. The same blots were stripped and reprobed with a respective STAT protein antibody.