Activity of the Akt-dependent anabolic and catabolic pathways in muscle and liver samples in cancer-related cachexia

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Unfortunately, Figs. 2, 3, 4 and 5 were printed with errors.
The corrected figures are given here:

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Fig. 2 Western blot analysis of Akt expression and phosphorylation in muscle biopsies of cachectic (+Cach.) and non-cachectic (-Cach.) patients. The blot shows representative lysates that were separated on a 9% SDS-PAA gel and stained with antibodies directed against all isoforms of Akt, pS⁴⁷³-Akt or pT³⁰⁸-Akt. In the lower panel, the percentage of relative protein level is reported as mean ± SEM, where the value from non-cachectic subjects (control group) is set to 100%. **P ≤ 0.01

Fig. 3 Western blot analysis of expression and phosphorylation of Foxo proteins in muscle biopsies of cachectic (+Cach.) and non-cachectic (-Cach.) patients. The blot shows representative lysates that were separated on a 9% SDS-PAA gel and stained with antibodies directed against Foxo1 (FKHR), Foxo3a (FKHRL1) and pThr³²-Foxo3a, respectively. In the lower panel, the percentage of relative protein level is reported as mean ± SEM, where the value from non-cachectic subjects (control group) is set to 100%. **P ≤ 0.01

Fig. 4 Western blot analysis of mTOR expression and phosphorylation in muscle biopsies of cachectic (+Cach.) and non-cachectic (-Cach.) patients. Representative lysates were separated on a 7.5% SDS-PAA gel and stained with antibodies directed against mTOR and pS²⁴⁴⁸-mTOR. In the lower panel, the percentage of relative protein level is reported as mean ± SEM, where the value from non-cachectic subjects as the control group is set to 100%. **P ≤ 0.01

Fig. 5 Western blot analysis of expression and phosphorylation of p70S6 kinase in muscle biopsies of cachectic (+Cach.) and non-cachectic (-Cach.) patients. The blot shows representative muscle lysates from muscle that were separated on a 9% PAA gel and probed with antibodies directed against S6K and pT³⁸⁹-S6K. In the lower panel, the percentage of relative protein level is reported as mean ± SEM, where the value from non-cachectic subjects (control group) is set to 100%. *P ≤ 0.05