Supplemental figure 1. Effect of tyrosine kinase inhibitors on adipogenesis in orbital fibroblasts. A: Oil-Red-O staining was quantified in eluate from orbital fibroblasts (controls n=2, GO patients n=2) cultured for 14 days in non-differentiation medium or adipocyte differentiation medium either in the presence or absence of imatinib mesylate or dasatinib (both 2.5μg/ml). B: PPAR-γ mRNA expression was determined by RQ-PCR in orbital fibroblasts from controls (n=2) and GO patients (n=2) cultured for 14 days in non-differentiation medium or adipocyte differentiation medium either in the presence or absence of imatinib mesylate or dasatinib. Each dot represents the orbital fibroblast strain from one individual and horizontal bars represent the mean values within a group. Data were analyzed using the paired Student’s t-test. * and ** represent p value of < 0.05 and < 0.01, respectively.