Figure 1. The relationship between the turnover rate for the Rubisco carboxylase reaction (k_{cat}^{c}) with (A) the Michaelis–Menten affinity constant for CO_2 (K_c) and (B) the CO_2/O_2 specificity factor ($S_{c/o}$). Filled symbols correspond to C_3 species at 15 ºC (▲), 25 ºC (●) and 35 ºC (▼); open symbols correspond to C_4 species at 15 ºC (△), 25 ºC (○) and 35 ºC (▽). Each symbol represents the average value of a single species per temperature interaction.