**Figure S6** The percent consistency (PC) of the parameters obtained from different degree of strictness (0.5SD (m = 0.5) (a) and 2SD (m = 2) (b)) to classify the sensitive parameters (based on  $S^{size}$  and  $S^{choppy}$ ) was plotted according to the (1) genes and molecular processes (2) (TL= translation and T = Transportation). The consistently sensitive parameters marked as black bars were classified based on 50 percent consistency cut-off.

