

```

data bio
data ipc_m
data ipc_an
data p_aveg
data p_soy
data p_az_n
data p_az_r
data p_lch_lv
data p_lch_pa
data p_lech
data p_pane
data p_qs_ca
data p_qs_cr
data p_tom
data p_mz_int
data p_tr_int

genr tc_lch_lv =log( p_lch_lv) - log( p_lch_lv(-1))
genr tc_lch_pa =log( p_lch_pa) - log( p_lch_pa(-1))
genr tc_qs_ca = log(p_qs_ca) - log(p_qs_ca(-1))
genr tc_lech = log(p_lech) - log(p_lech(-1))
genr tc_soy = log(p_soy) - log(p_soy(-1))
genr tc_aveg = log(p_aveg) - log(p_aveg(-1))
genr tc_tom = log(p_tom) - log(p_tom(-1))
genr tc_mz_int = log(p_mz_int) - log(p_mz_int(-1))
genr tc_tr_int = log(p_tr_int) - log(p_tr_int(-1))

```

