

Supplementary Table 10. Kernel function analysis of Ks distribution related to duplication events within each genome and between two genomes.

Intragenomic/Intergenomic colinear gene pairs	Weight coefficient related to duplication event or speciation	Peak of Ks distribution	Deviation
Mcrl_Mcrl	1.82	2.08	0.33
Mcrl-Hun	9.71	0.71	0.05
Vvi_Vvi	2.71	1.24	0.20
Mcrl-Vvi	4.21	1.36	0.13