

## *Supplementary Material*

# Combining Individual Phenotypes of Feed Intake With Genomic Data to Improve Feed Efficiency in Sea Bass

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**Supplementary Table 2.** Analysis of covariance of average weight loss at fasting in G3 (DGC\_fasting).

	Df	Type "III" Sum Sq	F value	p value
fat_pre_fasting	1	0.066	6.10	0.013
Sire origin	1	0.009	0.85	0.35
Dam origin	1	0.144	13.38	0.0002
fat_pre_fasting:sire origin	1	0.0004	0.03	0.85
fat_pre_fasting:dam origin	1	0.065	6.02	0.014
Sire origin:dam origin	1	0.001	0.12	0.72
fat_pre_fasting:sire origin:dam origin	1	0.0004	0.04	0.83
Residuals	693			