

Table S6

Gene code	Gene name	T142	T149	T142 & T149	T142 # reads						T149 # reads						T142 % of each genotype						T149 % of each genotype					
		# of major genotype		# of genotype in common	geno 1	geno 2	geno 3	geno 4	geno 5	other	geno 1	geno 2	geno 3	geno 4	geno 5	other	geno 1	geno 2	geno 3	geno 4	geno 5	other	geno 1	geno 2	geno 3	geno 4	geno 5	other
Bathy01g02150	Cleavage factor	2	3	2	17	3					30	15	9			85%	15%					56%	28%	17%				
Bathy02g01050	dvr1 (Pigment synthesis)	2	2	2	22	4					48	34				85%	15%					59%	41%					
Bathy02g03140	cdc23	2	3	2	110	23					14	3	4			83%	17%					67%	14%	19%				
Bathy02g01210	ABC transporter	2	3	0	379	6							21	11	6	2	98%	2%							53%	28%	15%	5%
Bathy02g01270	Multicopper oxydase type 2	1	2	1	860						13	17			1	100%						42%	55%				3%	
Bathy02g05100	Hypothetical	3	3	3	13	6	5				60	1	1			54%	25%	21%				95%	2%	2%			2%	
Bathy02g05160	Hypothetical	3	1	0	15	11	3						134	9	7	52%	38%	10%							89%	6%	5%	
Bathy03g03310	Hypothetical	2	3	1	12	17					24		14	10		41%	59%					50%		29%	21%			
Bathy03g02910	Hypothetical	3	2	1	20	17	2						16	2	2	51%	44%	5%							80%	10%	10%	
Bathy04g01080	Hypothetical	1	2	0	24				1			14	19			96%				4%			42%	58%				
Bathy04g01140	Hypothetical	3	2	2	5	7	2				13	17				36%	50%	14%				43%	57%					