

(a) Inter specific SNP

Blue catfish EST1	_____A_____
Blue catfish EST2	_____A_____
Blue catfish EST3	_____A_____
Blue catfish EST4	_____A_____
Channel catfish EST1	_____T_____
Channel catfish EST2	_____T_____
Channel catfish EST3	_____T_____
Channel catfish EST4	_____T_____

(b) Intra specific SNP for both channel catfish and blue catfish

Blue catfish EST1	_____A_____
Blue catfish EST2	_____A_____
Blue catfish EST3	_____T_____
Blue catfish EST4	_____T_____
Channel catfish EST1	_____A_____
Channel catfish EST2	_____A_____
Channel catfish EST3	_____T_____
Channel catfish EST4	_____T_____

(c) Intra specific SNP for blue catfish

Blue catfish EST1	_____A_____
Blue catfish EST2	_____A_____
Blue catfish EST3	_____T_____
Blue catfish EST4	_____T_____
Channel catfish EST1	_____T_____
Channel catfish EST2	_____T_____
Channel catfish EST3	_____T_____
Channel catfish EST4	_____T_____

(d) Intra specific SNP for channel catfish

Blue catfish EST1	_____A_____
Blue catfish EST2	_____A_____
Blue catfish EST3	_____A_____
Blue catfish EST4	_____A_____
Channel catfish EST1	_____A_____
Channel catfish EST2	_____A_____
Channel catfish EST3	_____T_____
Channel catfish EST4	_____T_____

(e) Examples of SNPs whose categories could not be determined

Blue catfish EST1	_____A_____
Channel catfish EST1	_____A_____
Channel catfish EST2	_____T_____
Channel catfish EST3	_____T_____

Blue catfish EST1	_____A_____
Blue catfish EST2	_____T_____
Channel catfish EST1	_____A_____
Channel catfish EST2	_____T_____