

Pituitary

A novel pathogenic AIP variant associated with Familial Isolated Pituitary Adenoma

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Supplementary Table 2: Exon-specific primers with nucleotide sequence and amplification protocols.

Cycles Exon Primer sequence (5' -> 3')	Denaturation		Annealing	Extension	
	Temperature	Temperature	Temperature	Temperature	Temperature
	Time	Time	Time	Time	Time
Ex 1 (F)	CCG AGA CAT TCC TAG GCT CC	95 °C	95 °C	63 °C	72 °C
Ex 1 (R)	CTC TCG CCT AAG GCC TCC	3'	30"	45"	30"
Ex 2 (F)	GGA CTG GAC TTC TCC TTG GG	95 °C	95 °C	67 °C	72 °C
Ex 2 (R)	GTC TAG CAG AGG GTG GAG GG	3'	30"	45"	45"
Ex 3 (F)	GAT GGT GGT GGG GAA GG	95 °C	95 °C	64 °C	72 °C
Ex 3 (R)	ACC CCT GGG TGG ACA GG	3'	30"	1'	30"
Ex 4-5 (F)	ATG TGG GTC AGG TCT GCT G	94 °C	94 °C	65 °C	72 °C
Ex 4-5 (R)	AAA GCC TAG GTC TTG ACC CC	3'	30"	45"	45"
Ex 6 (F)	GAC ATG AGG GCA GGC AGC T	95 °C	95 °C	66 °C	72 °C
Ex 6 (R)	AGG TGA TGA CCC GGC TCT C	3'	30"	1'	45"
		<i>1 Cycle</i>	<i>35 Cycles</i>		<i>1 Cycle</i>

(Ex): Exon; (F): Forward; (R): Reverse.