

Gene	Primer	Sequence
SLC6A4 (I425V)	Seq- tail:PCR FW	5’-accactgcttactggcttatac: TGGAAGCCCCACCCTTCCTG-3’
	Seq- tail:PCR RV	5’-gaggggcaaacaacagatggc: CATCCTCCCACAGCCCATTTC-3’
	PCR Master mix (30 µl pr. reaction)	
SLC6A4 (I425V)	100 ng DNA	
	0.5 µl of each primer (10 µM)	
	0.5 µl dNTP mix (2.5 mM of each)	
	6 µl 5x Q-solution	
	3 µl 10x PCR buffer	
	0.1 µl HotStarTaq® DNA polymerase	
	14.4 µl sterile H ₂ O	
PCR conditions		
95°C	15m	
95°C	1m	x40 cycles
65°C	1m	
72°C	1m	
72°C	7m	
	Sequencing Master mix (pr. reaction)	
SLC6A4 (I425V)	1-2 µl PCR product	
	1 µl BigDye™ Terminator v3.1 Cycle Sequencing	
	1.5 µl BigDye™ Terminator 5x Sequencing buffer	
	0.3 µl FW/RV sequencing primer	
	5.2-6.2 µl sterile H ₂ O	
Sequencing conditions		
98°C	1m	
98°C	10s	X25 cycles
50°C	5s	
60°C	4m	