

Additional file 4. List of captured regions with insufficient average read depths (<20) of Tier 1 genes in this study.

Genomic position	Gene Symbol	Exon	Coding region
chr1:21616854_21616909	<i>ECE1</i>	2	NM_001397.3:c.51_137
chr3:46742859_46743072	<i>TMIE</i>	1	NM_147196.3:c.1_93
chr11:17568918_17569093	<i>OTOG</i>	1	NM_001277269.2:c.1_174
chr12:133195400_133195577	<i>P2RX2</i>	1	NM_170682.4:c.1_173
chr19:6361583_6361785	<i>CLPP</i>	1	NM_006012.4:c.1_198