

22 **Supplementary Table 2.** Polymerase chain reactions' conditions for amplification of different
23 genes.

Gene	Initial denaturation	Denaturation	Annealing	Extension	Final extension
<i>VRTN</i>	94 °C for 5 min	94 °C for 45 sec	59°C for 45 sec	72 °C for 90 sec	72°C for 5 min
<i>NR6A1</i>	95 °C for 5 min	95 °C for 10 sec	56°C for 30 sec	72 °C for 40 sec	72°C for 5 min
<i>SYNDIGIL</i>	95 °C for 5 min	94 °C for 10 sec	60°C for 30 sec	72 °C for 45 sec	72°C for 5 min

24

25