

**Table II.** *Molecular profiles of tetracycline resistance in canine S. pseudintermedius isolates.*

<b>Molecular profiles of tetracycline resistance</b>	<b>MRSP-Milan</b>	<b>MRSP-Naples</b>	<b>MSSP-Milan</b>	<b>MSSP-Naples</b>
<i>tetK</i> gene	10/25 (40.0%)	6/20 (26%)	2/16 (12.5%)	17/52 (32.7%)
<i>tetM</i> gene	14/25 (56.0%)	12/20 (52%)	13/16 (81.2%)	24/52 (46.1%)*
<i>tetK</i> and <i>tetM</i> genes	1/25 (4.0%)	2/20 (9%)	1/16 (6.3%)	11/52 (21.2%)

$\chi^2$ : \*  $p$ -value < 0.05; MSSP = methicillin-susceptible *S. pseudintermedius*; MRSP = methicillin-resistant *S. pseudintermedius*.