

Table 1. Mechanism of resistance for characterized *tet* and *otr* genes. Modified Jan, 2008.

Originally modified from MMBR 2001. 65:232-260 with permission from ASM Journals

Efflux (23)	Ribosomal Protection (11)	Enzymatic (3)	Unknown <sup>a</sup>
<i>tet(A), tet(B), tet(C), tet(D), tet(E)</i>	<i>tet(M), tet(O), tet(S), tet(W), tet(32)</i>	<i>tet(X)</i>	<i>tet(U)</i>
<i>tet(G), tet(H), tet(J), tet(V), tet(Y)</i>	<i>tet(Q), tet(T), tet(36)</i>	<i>tet(37)</i>	
<i>tet(Z), tet(30), tet(31), tet(33)</i>	<i>otr(A), tetB(P)<sup>b</sup>, tet</i>	<i>tet(34)</i>	
<i>tet(35)<sup>d</sup></i>			
<i>tet(39), tet(41)</i>			
<i>tet(K), tet(L), tet(38)</i>			
<i>tetA(P), tet(40)</i>			
<i>otr(B), otr(C)</i>			
<i>tcr</i>			

<sup>a</sup> *tet(U)* has been sequenced but does not appear to be related to either efflux or ribosomal protection proteins

<sup>b</sup> *tetB(P)* is not found alone and *tetA(P)* and *tetB(P)* are counted as one operon

<sup>c</sup> *tet(X)* and *tet(37)* are unrelated but both are NADP-requiring oxidoreductases: *tet(34)* similar to the xanthine-guanine phosphoribosyl transferase genes of *V. cholerae*

<sup>d</sup> Not related to other *tet* efflux genes