

Sr. No.	Antibiotic	Genes-Associated	Reference
1)	Tetracycline	tet(M), tet(S), tet(O), tet(Q), mef(A), msr(D)	Jungermann et al., 2011 Roberts et al., 2006 Charpentier et al., 1994 Roberts 2005; Giovanetti et al., 2003; Brenciani et al., 2004
2)	Macrolide and Aminoglycosides	mef, ermB, aphA-3	Roberts and Mullany 2010; Lu et al., 2007
3)	Glycopeptide Antibiotics	vanA, vanB, vanC, vanD, vanE, vanG	Dahlen et al., 2000; Pinheiro et al., 2004; Sedgley et al., 2004

Table 1- Genes and Associated Antibiotic