Title: DNA Elements for Constitutive Androstane Receptor- and Pregnane X Receptor-mediated Regulation of Bovine *CYP3A28* Gene

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S7 Table. bPXR-mediated transactivation of *CYP3A28* proximal promoter (PP) and fragment 3 (F3) using rifampicin (RIF).

		Mean luciferase activity* ± SD
pGL4.10	pCI-neo	100
	bPXR	140.53 ± 30.24
	bPXR+RIF	133.73 ± 52.57
XREM	pCI-neo	933.39 ± 509.69
	bPXR	1432.97 ± 842.79
	bPXR+RIF	2112.60 ± 972.68
PP	pCI-neo	3282.56 ± 3038.26
	bPXR	4618.43 ± 3841.19
	bPXR+RIF	4329.15 ± 3575.36
PP+F3	pCI-neo	26100.24 ± 21617.61
	bPXR	30173.12 ± 22813.48
	bPXR+RIF	32464.00 ± 24524.25

*C3A cells were transfected with the control reporter pCMVβ (150 ng/well), each reporter plasmids or CYP3A4-XREM-luc (XREM, 50 ng/well) and either bPXR expression plasmids or pCI-neo empty vector (25 ng/well). After transfection, cells were treated with vehicle (0.1% DMSO) or rifampicin (RIF, 10 μM) for 24 hours, and reporter activities were measured. Firefly luciferase activities were normalized with β-galactosidase activities. Data are expressed as mean luciferase activities ± SD (n = 3).