

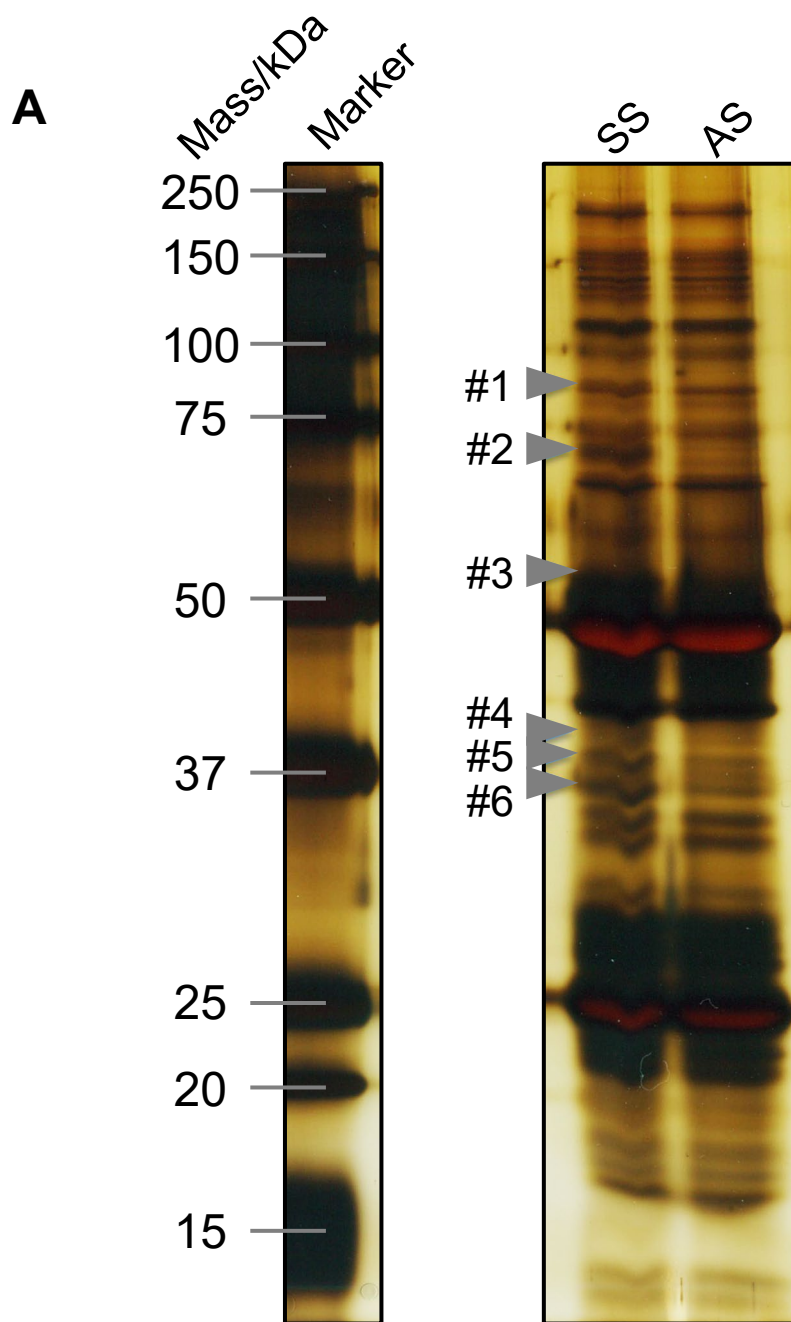


# HOKKAIDO UNIVERSITY

Title	PTBP2 binds to a testis-specific long noncoding RNA, Tesra, and activates transcription of the Prss42/Tessp-2 gene
Author(s)	Sato, Josei; Satoh, Yui; Yamamoto, Takehiro et al.
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Figure 1



**B**

Band #	Protein	Score
1	matrin 3 (MATR3)	10.85
	U3 small nucleolar RNA-associated protein 14 homolog B (UTP14B)	3.43
2	heat shock protein 9 (HSPA9)	51.74
	pre-mRNA processing 8 protein (PRPF8)	7.16
	crooked neck pre-mRNA splicing factor 1 (CRNKL1)	6.57
	H1.6 linker histone, cluster member (H1F6)	2.61
	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3 (SMARCD3)	2.21
	microtubule-associated serine/threonine-protein kinase family member 4 (MAST4)	2.05
3	polypyrimidine tract binding protein 2 (PTBP2)	40.03
4	TIA1 cytotoxic granule-associated RNA binding protein-like 1 (TIAL1)	17.83
	heterogeneous nuclear ribonucleoprotein A/B (HNRNPA/B)	4.07
	poly(A) binding protein, cytoplasmic 1 (PABPC1)	4.02
	small RNA binding exonuclease protection factor La (SSB)	2.82
6	poly(rC) binding protein 2 (PCBP2)	42.19
	ubiquitin specific peptidase 9, Y chromosome (USP9Y)	2.53

Figure 2

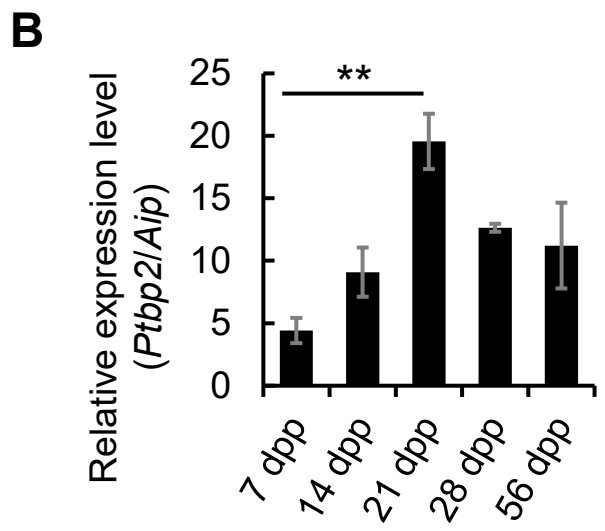
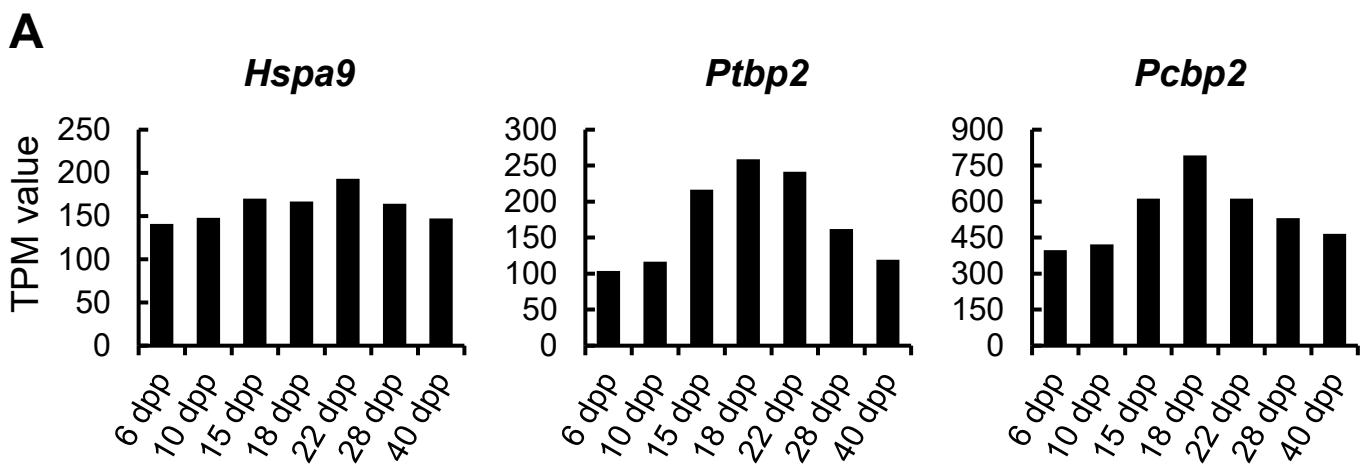


Figure 3

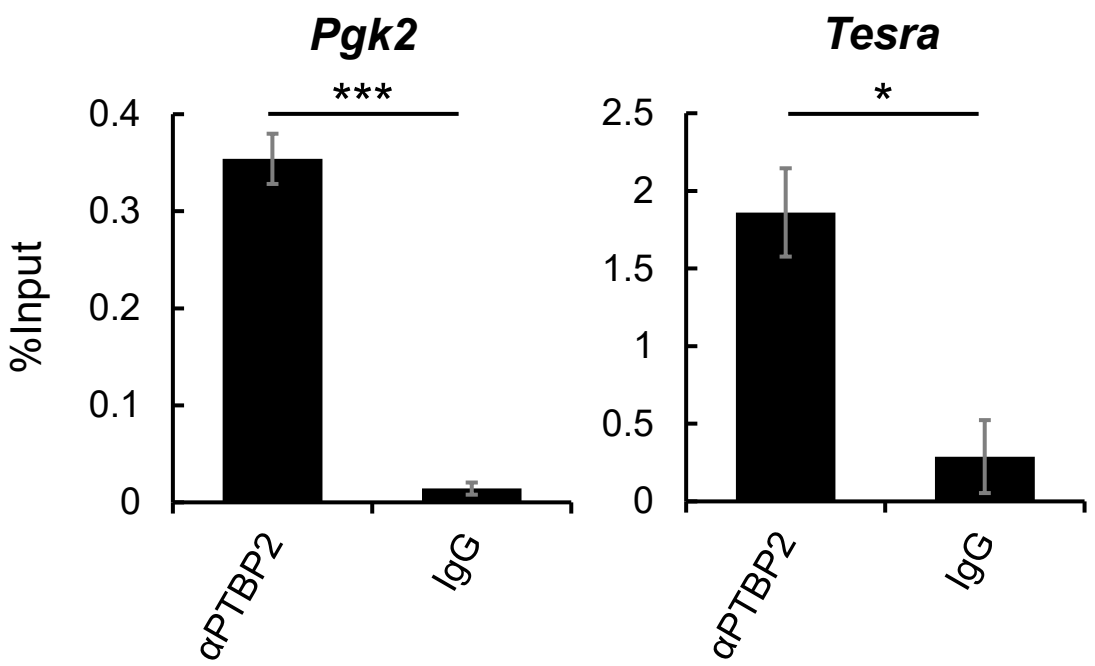


Figure 4

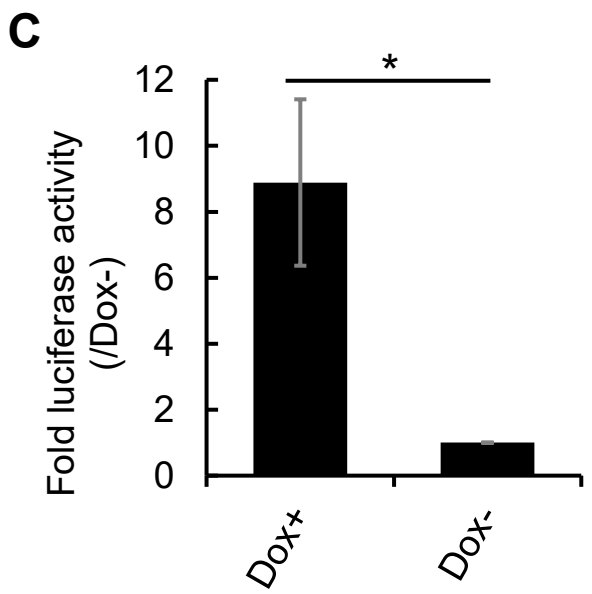
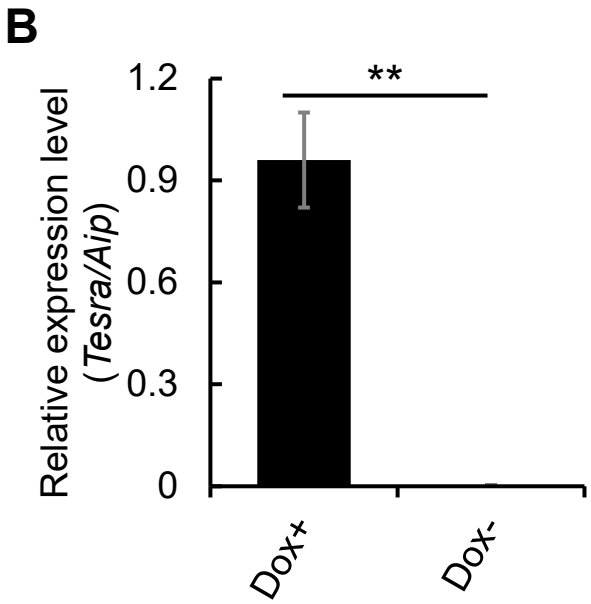
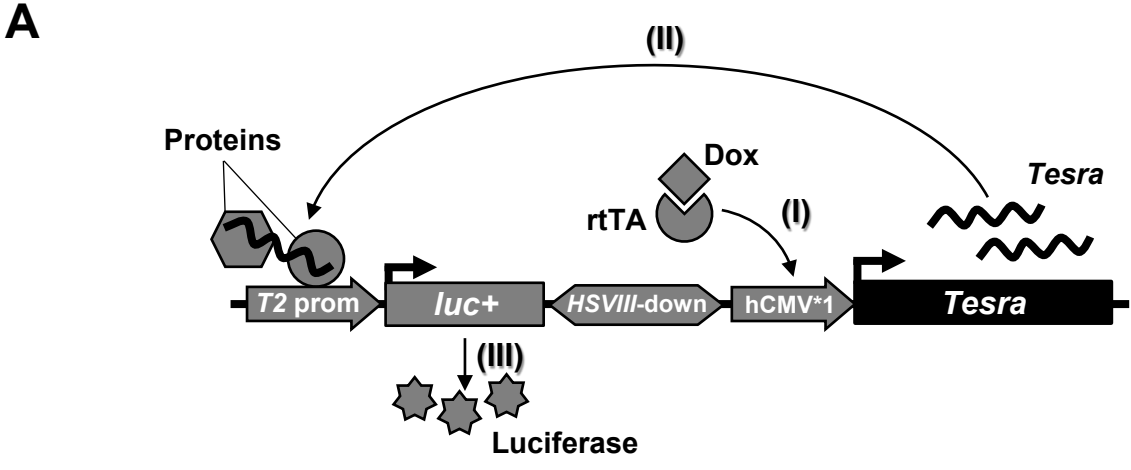
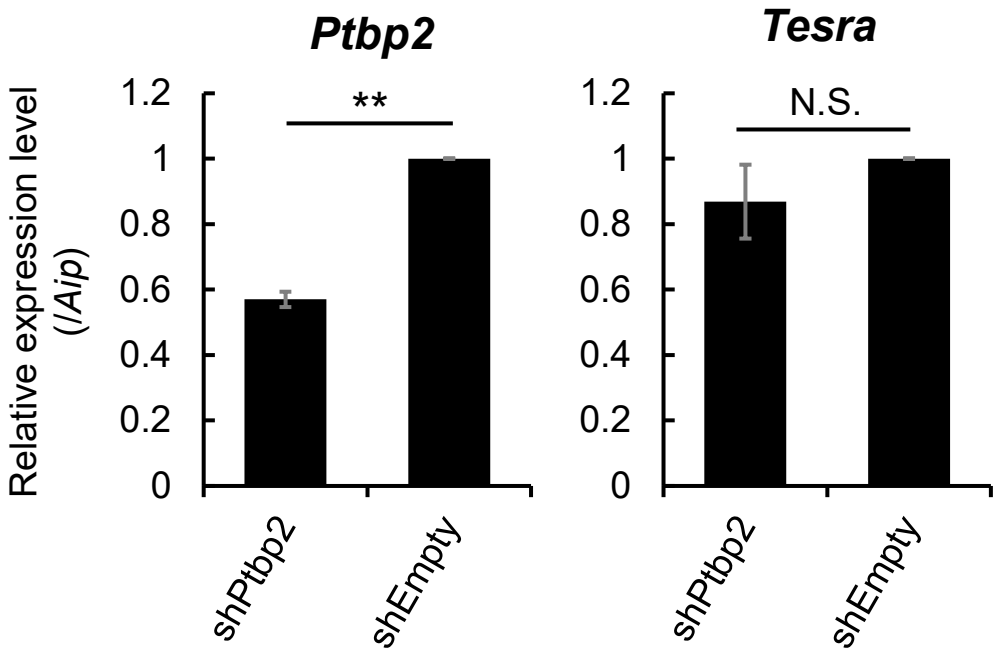


Figure 5

**A**



**B**

