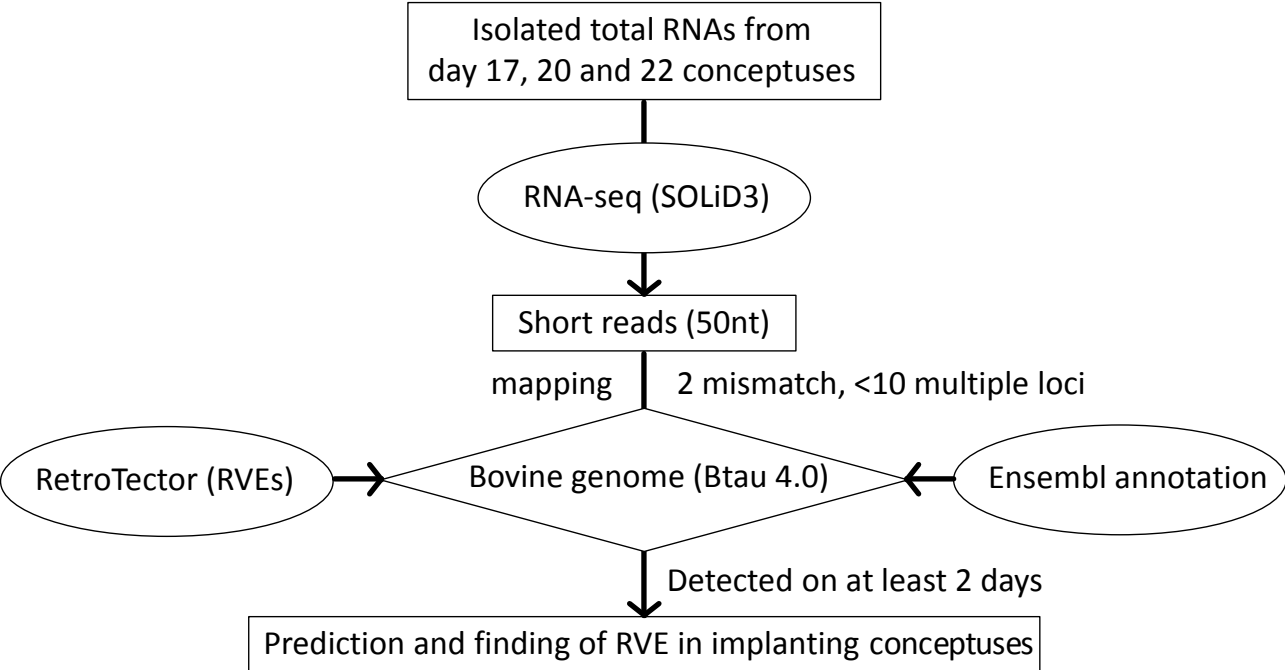
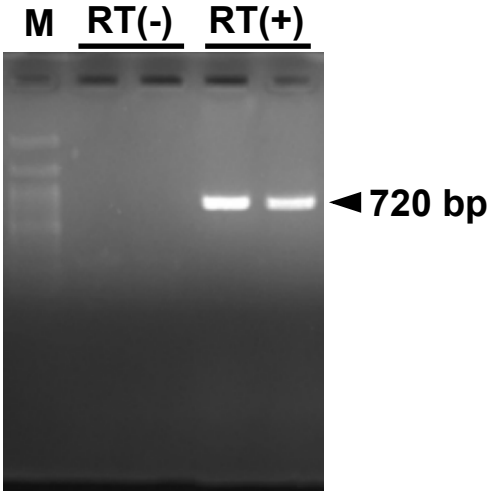


Supplemental Figure 1. Sakurai *et al.*

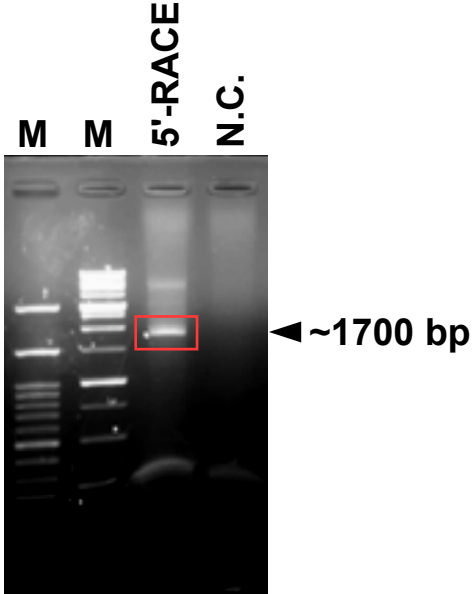


Supplemental Figure 3. Sakurai *et al.*

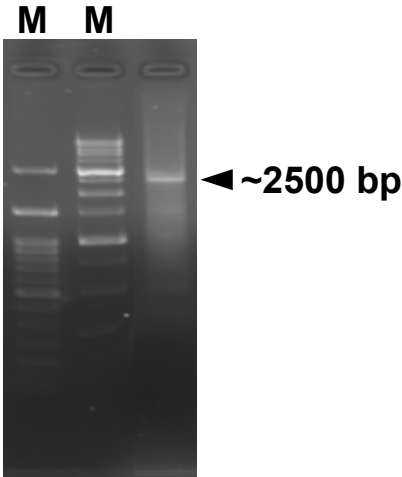
A



B

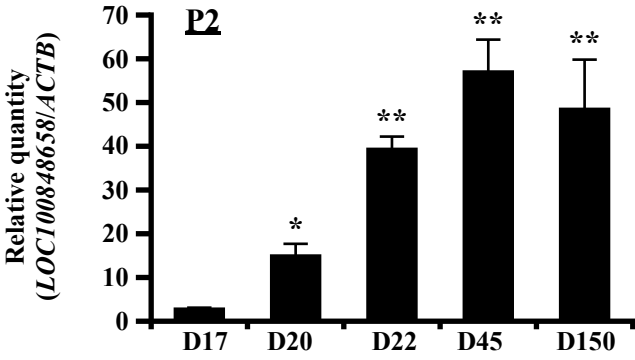


C

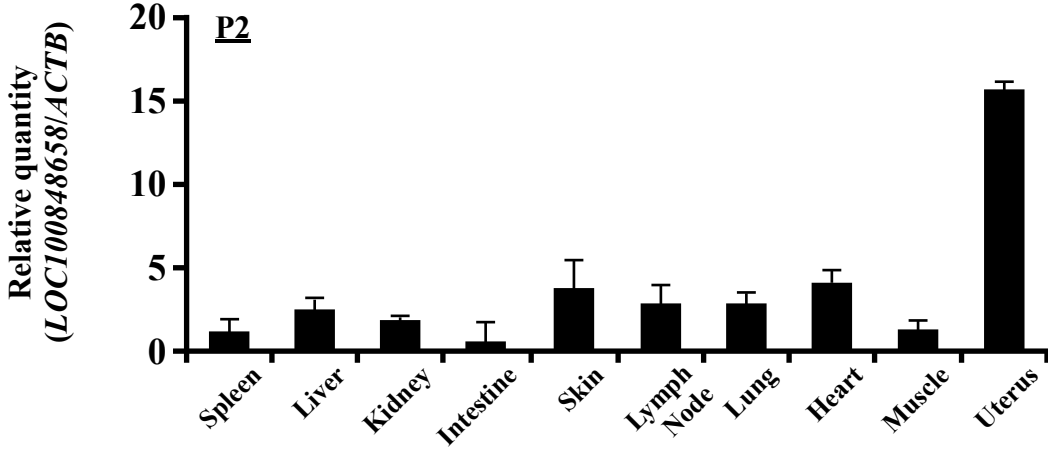


Supplemental Figure 5. Sakurai *et al.*

A

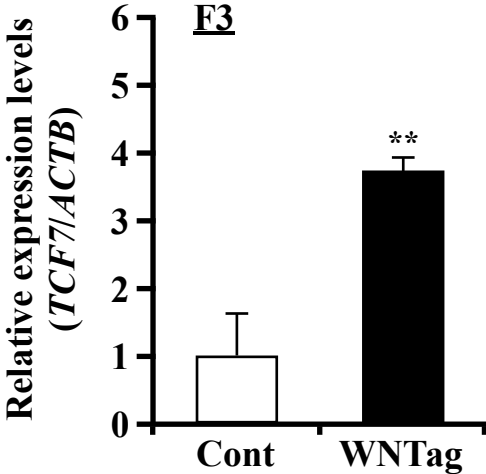


B

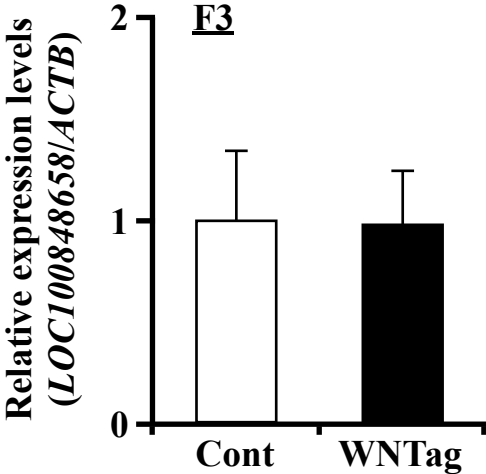


Supplemental Figure 6. Sakurai *et al.*

A



B



Supplemental Table 1. The listing of detected candidate *BERVs* with our criteria

Transcript ID	Gene ID	Chr.	Tag	Gene length
ENSBTAT00000012578	IPI00707306.1	2	+	707
ENSBTAT00000056525	IPI00904065.1	2	N.D.	819
ENSBTAT00000057505	IPI00906274.1	2	N.D.	1848
ENSBTAT00000010721	SUNC1_BOVIN	4	N.D.	1405
ENSBTAT00000052900	IPI00906993.1	4	+	2472
ENSBTAT00000015113	IPI00700272.3	5	N.D.	1536
ENSBTAT00000007724	IPI00701691.3	6	+	1827
ENSBTAT00000057217	IPI00906900.1	6	+	1896
ENSBTAT00000053802	IPI00906900.1	6	+	1920
ENSBTAT00000052494	IPI00907124.1	7	+	1617
ENSBTAT00000052446	IPI00907124.1	7	+	2463
ENSBTAT00000045982	IPI00838228.2	11	+	1680
ENSBTAT00000056733	-	11	N.D.	1788
ENSBTAT00000055392	IPI00905140.1	15	N.D.	1482
ENSBTAT00000055549	Q8WN39_BOVIN	15	N.D.	1035
ENSBTAT00000055890	IPI00904459.1	19	N.D.	1515
ENSBTAT00000053256	IPI00907097.1	21	N.D.	1686
ENSBTAT00000056855	IPI00907097.1	21	N.D.	1830
ENSBTAT00000052004	IPI00904742.1	24	N.D.	1716
ENSBTAT00000056638	IPI00904223.1	24	+	2469
ENSBTAT00000054993	LOC100138895	28	N.D.	1440
ENSBTAT00000048899	IPI00904926.1	29	N.D.	1878
ENSBTAT00000029110	IPI00904926.1	29	N.D.	1881
ENSBTAT00000029917	IPI00694551.3	X	+	1983
ENSBTAT00000053686	IPI00908010.1	Un.004.233	N.D.	1524
ENSBTAT00000055205	IPI00907308.1	Un.004.278	N.D.	1836
ENSBTAT00000056273	IPI00904145.1	Un.004.371	N.D.	1731
ENSBTAT00000055667	XR_042937.1	Un.004.3054	N.D.	1779
ENSBTAT00000056521	IPI00905125.1	Un.004.3323	N.D.	1878
ENSBTAT00000052873	IPI00905125.1	Un.004.3323	N.D.	1902
ENSBTAT00000056462	IPI00903636.1	Un.004.3323	N.D.	1899
ENSBTAT00000056109	IPI00903636.1	Un.004.3323	N.D.	1995
ENSBTAT00000052852	IPI00907442.1	Un.004.5504	N.D.	1683
ENSBTAT00000035736	IPI00701407.3	Un.004.662	N.D.	1434
ENSBTAT00000053608	IPI00906522.1	Un.004.974	N.D.	1815

Chr.:Chromosome, **Tag:** Detectable with SOLiD3 analysis, **+**: Detected, **N.D.:** Not detected