

Supplementary Table 1. Clone information of PERV LTR element in various Korean pig

Clone	Accession no.	LTR Types	Size (bp)	breeds	tissue
H1-1	AB280703	E1	663	hybrid pig	liver
H1-2	AB280704	E2	643	hybrid pig	liver
H1-3	AB280705	E2	643	hybrid pig	liver
H1-4	AB280706	C1	556	hybrid pig	liver
H1-5	AB280707	A2	570	hybrid pig	liver
H1-6	AB280708	D1	634	hybrid pig	liver
H1-8	AB280709	A2	571	hybrid pig	liver
H1-9	AB280710	D1	635	hybrid pig	liver
H1-10	AB280711	C1	557	hybrid pig	liver
H1-11	AB280712	C1	556	hybrid pig	liver
H1-12	AB280713	C1	556	hybrid pig	liver
H1-13	AB280714	C1	556	hybrid pig	liver
H1-14	AB280715	D1	635	hybrid pig	liver
H1-15	AB280716	A2	570	hybrid pig	liver
H1-16	AB280717	A3	609	hybrid pig	liver
H1-17	AB280718	C1	556	hybrid pig	liver
H2-1	AB280719	A3	608	hybrid pig	liver
H2-2	AB280720	E4	695	hybrid pig	liver
H2-3	AB280721	A3	609	hybrid pig	liver
H2-4	AB280722	A3	610	hybrid pig	liver
H2-6	AB280723	E3	681	hybrid pig	liver
H2-8	AB280724	D1	635	hybrid pig	liver
H2-9	AB280725	F1	547	hybrid pig	liver
H2-10	AB280726	A1	531	hybrid pig	liver
H2-11	AB280727	E1	663	hybrid pig	liver
H2-12	AB280728	A1	531	hybrid pig	liver
H2-13	AB280729	B1	370	hybrid pig	liver
H2-16	AB280730	A2	570	hybrid pig	liver
H2-17	AB280731	D2	642	hybrid pig	liver
H2-18	AB280732	A2	564	hybrid pig	liver
H2-19	AB280733	A1	531	hybrid pig	liver
H2-20	AB280734	A1	531	hybrid pig	liver
WLTR1	AB274925	B1	369	wild pig	brain
WLTR2	AB274940	E3	656	wild pig	brain
WLTR3	AB274926	B2	408	wild pig	brain
WLTR6	AB274938	A1	533	wild pig	brain
WLTR7	AB274927	B2	408	wild pig	brain
WLTR10	AB274935	A2	570	wild pig	brain
WLTR11	AB274931	A2	582	wild pig	brain
WLTR12	AB274934	A2	570	wild pig	brain
WLTR13	AB274937	A1	531	wild pig	brain
WLTR14	AB274929	D3	604	wild pig	brain
WLTR15	AB274936	A2	568	wild pig	brain
WLTR17	AB274932	A3	609	wild pig	brain
WLTR18	AB274939	A1	531	wild pig	brain
WLTR20	AB274941	E5	673	wild pig	brain
WLTR21	AB274930	D2	642	wild pig	brain
WLTR23	AB274928	B1	369	wild pig	brain
WLTR25	AB274933	A3	609	wild pig	brain
WLTR26	AB274943	E4	685	wild pig	brain
WLTR29	AB274942	E5	673	wild pig	brain
WLTR30	AB274944	E1	664	wild pig	brain
J-G1-2-1	AB330294	B1	369	jeju domestic pig	liver
J-H3-1	AB330295	B1	369	jeju domestic pig	lung
J-G1-2-2	AB330296	B1	369	jeju domestic pig	liver
J-G1-2-3	AB330297	B1	369	jeju domestic pig	liver
J-H3-2	AB330298	B1	369	jeju domestic pig	lung
J-H3-5	AB330299	B2	408	jeju domestic pig	lung
J-G1-17	AB330300	C1	556	jeju domestic pig	liver
J-G1-1-17	AB330301	C1	556	jeju domestic pig	liver
J-G1-1-10	AB330302	D1	635	jeju domestic pig	liver
J-G1-1-20	AB330303	D1	635	jeju domestic pig	liver
J-G1-1-1	AB330304	A1	531	jeju domestic pig	liver
J-G1-1-12	AB330305	A1	531	jeju domestic pig	liver

J-G1-1-13	AB330306	A1	531	jeju domestic pig	liver
J-G1-1-16	AB330307	A1	531	jeju domestic pig	liver
J-G1-1-18	AB330308	A1	531	jeju domestic pig	liver
J-G1-1-19	AB330309	A1	531	jeju domestic pig	liver
J-G1-1-11	AB330310	A1	532	jeju domestic pig	liver

