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Online Resource 2

Summary of PCR conditions and genetic diversity for 52 microsatellite loci that were polymorphic and exhibited successful amplification in wild pigs. Number of individuals per locus (N), allele size range (bp), number of different alleles per locus (N_a), observed (H_o) and expected (H_e) heterozygosities, and deviation from the Hardy-Weinberg equilibrium (H-W Bonferroni corrected *p*-value)

Locus	Touchdown temperature	No. Touchdown cycles	Annealing temperature	No. Annealing cycles	Primer concentration (µM)[a]	N	Allele size range	N_a	H_o	H_e	H-W *p*-value[b]
S0228	60	12	54	27	1.5	454	220-248	13	0.529	0.548	ns
Susc28	60	12	54	27	2.0	454	217-417	23	0.802	0.899	*
SW72	60	12	54	27	1.8	454	98-118	11	0.632	0.742	*
Susc2	60	12	54	27	2.5	451	234-358	20	0.392	0.896	*
SW632	58	12	52	27	2.3	454	146-178	12	0.764	0.831	*
Susc15	58	12	52	27	2.3	451	216-276	16	0.488	0.865	*
Susc47	58	12	52	27	1.7	453	285-341	12	0.751	0.825	*
SW957	58	12	52	27	1.4	454	113-157	12	0.502	0.559	*

SW902	58	12	52	27	2.0	454	189-212	13	0.742	0.823	*
Susc17	58	12	52	27	2.5	450	198-311	14	0.709	0.901	*
SW2520	58	12	52	27	1.8	454	121-145	8	0.606	0.687	ns
S0355	58	12	52	27	1.5	453	247-281	12	0.428	0.486	*
SW936	56	12	50	20	1.1	452	88-134	15	0.788	0.832	*
SWR2096	56	12	50	20	1.5	443	132-162	13	0.779	0.852	*
Susc34	56	12	50	20	0.9	435	199-235	11	0.163	0.359	*
S0155	56	12	50	20	2.5	450	142-168	10	0.664	0.764	*
Susc44	56	12	50	20	1.5	449	198-246	20	0.739	0.856	*
SW24	56	12	50	23	2.3	451	92-120	14	0.636	0.679	*
SW911	56	12	50	23	2.3	452	153-169	9	0.664	0.739	ns
S0097	56	12	50	23	1.7	450	206-252	24	0.811	0.899	*
SW1873	56	12	50	23	1.4	451	100-140	18	0.745	0.869	*
Susc31	56	12	50	23	2.0	453	163-203	10	0.660	0.738	ns
SW1383	56	12	50	23	2.5	454	174-207	11	0.529	0.584	*
SW787	58	12	52	30	1.6	452	145-165	11	0.741	0.845	*
S0227	58	12	52	30	1.9	454	228-254	7	0.304	0.352	*
Susc32	58	12	52	30	1.7	453	304-372	15	0.735	0.862	*
SW1111	58	12	52	30	1.7	454	165-185	11	0.595	0.713	*
Susc6	58	12	52	30	1.7	452	215-267	13	0.726	0.844	*
Susc20	58	12	52	30	1.7	445	240-280	8	0.321	0.716	*
SW174	56	12	50	21	1.1	452	122-132	6	0.412	0.488	*
SW1262	56	12	50	21	1.1	452	127-149	7	0.531	0.550	ns
S0226	56	12	50	21	2.2	453	176-216	15	0.623	0.695	*
S0225	56	12	50	21	1.6	454	171-195	11	0.445	0.543	*
SW240	56	12	50	27	2.3	453	91-121	13	0.693	0.800	*
SW1067	56	12	50	27	2.0	454	146-176	15	0.866	0.859	*
Susc39	56	12	50	27	0.9	454	254-286	9	0.756	0.823	*
SW742	56	12	50	27	2.5	454	194-238	29	0.742	0.916	*
SW769	56	12	50	27	2.0	454	107-143	10	0.372	0.454	*
Susc3	56	12	50	27	1.0	454	200-230	7	0.648	0.764	*
S0101	58	8	52	25	2.0	446	196-224	13	0.612	0.706	*
Susc29	58	8	52	25	1.5	447	228-354	28	0.828	0.926	*
SW703	58	8	52	25	2.0	441	128-142	7	0.571	0.700	*
S0070	58	8	52	25	2.0	445	260-300	18	0.748	0.860	*
SW2406	58	8	52	25	2.0	444	221-257	13	0.622	0.728	*
SW857	56	12	50	27	1.2	453	116-158	11	0.812	0.808	*

SW951	56	12	50	27	0.9	453	122-134	8	0.439	0.549	*
Susc27	56	12	50	27	0.9	453	181-229	9	0.656	0.723	*
Susc23	56	12	50	27	1.2	453	176-244	16	0.753	0.865	*
SW856	56	12	50	27	2.5	452	147-231	42	0.843	0.942	*
SWR1941	56	12	50	27	2.5	453	206-226	8	0.687	0.767	ns
Susc22	56	12	50	21	1.5	453	230-282	13	0.687	0.842	*
S0386	48	32	40	22	1.5	454	151-171	11	0.852	0.837	*

[a]Primer concentration represents concentration in the 10X primer mix

[b]Asterisk symbol denotes significant *p*-values and ns denotes non significant *p*-values