

Legend

A	Number of A1 CPs
B	Number of A2 novel CPs
C	Number of A3 novel CPs
D	Number of A7 novel CPs
E	Number of chicken novel CPs
F	Cluster number A1 CPs
G	Cluster number A2 novel CPs
H	Cluster number A3 novel CPs
I	Niimura group

Name	A	B	C	D	E	F	G	H	I
Gg2OR1.2	17	10	18	0	2	1	1	-	α
Gg2OR1.3	15	11	17	0	2	1	1	-	α
Gg2OR1.7	11	8	10	0	1	1	1	-	α
Gg2OR1.8	7	10	9	0	1	1	1	-	α
Gg2OR1.12	13	7	5	0	1	1	1	-	α
Gg2ORUn.1	10	9	11	0	2	1	1	-	α
Gg2OR1.9	13	5	4	0	0	1	2	-	α
Gg2OR1.10	16	7	10	0	4	1	2	-	α
Gg2OR1.6	12	4	5	0	1	1	-	-	α
Gg2ORUn.1	19	15	6	4	8	2	2	1	γ
Gg2ORUn.1	24	13	5	2	9	2	2	1	γ
Gg2ORUn.1	24	15	5	2	12	2	2	1	γ
Gg2ORUn.1	25	16	4	2	14	2	2	1	γ
Gg2ORUn.1	23	20	7	0	12	2	2	1	γ
Gg2ORUn.1	24	17	4	2	13	2	2	1	γ
Gg2ORUn.1	22	14	4	3	6	2	2	1	γ
Gg2ORUn.1	24	13	5	2	8	2	2	1	γ
Gg2ORUn.1	19	14	5	5	11	2	2	1	γ
Gg2ORUn.1	21	15	4	1	12	2	2	1	γ
Gg2ORUn.1	21	17	3	3	8	2	2	1	γ
Gg2ORUn.1	24	17	4	3	13	2	2	1	γ
Gg2ORUn.1	22	16	3	0	9	2	2	1	γ
Gg2ORUn.1	20	17	4	2	15	2	2	1	γ
Gg2ORUn.1	23	15	5	2	11	2	2	1	γ
Gg2ORUn.1	23	13	4	4	9	2	2	1	γ
Gg2ORUn.1	23	11	6	3	8	2	2	1	γ
Gg2ORUn.1	20	17	5	2	11	2	2	1	γ
Gg2ORUn.1	21	11	4	0	14	2	2	1	γ
Gg2ORUn.1	22	12	4	3	10	2	2	1	γ
Gg2ORUn.1	23	11	6	3	8	2	2	1	γ
Gg2ORUn.1	22	16	4	3	9	2	2	1	γ
Gg2ORUn.1	23	18	4	3	15	2	2	1	γ
Gg2ORUn.1	23	17	5	3	12	2	2	1	γ
Gg2ORUn.1	22	14	5	3	8	2	2	1	γ
Gg2ORUn.1	21	10	5	3	9	2	2	1	γ
Gg2ORUn.1	22	16	5	2	10	2	2	1	γ
Gg2ORUn.1	21	16	5	2	10	2	2	1	γ
Gg2ORUn.1	23	19	4	3	13	2	2	1	γ
Gg2ORUn.1	24	16	8	3	11	2	2	1	γ
Gg2ORUn.1	20	21	4	0	10	2	2	1	γ

Gg2ORUn.	23	11	5	2	7	2	2	1	Y
Gg2ORUn.	22	18	4	2	11	2	2	1	Y
Gg2ORUn.	19	14	7	2	7	2	2	1	Y
Gg2ORUn.	23	16	3	2	12	2	2	1	Y
Gg2ORUn.	23	13	4	2	14	2	2	1	Y
Gg2ORUn.	22	20	8	0	7	2	2	2	Y
Gg2ORUn.	24	15	4	3	7	2	2	2	Y
Gg2ORUn.	23	18	3	1	7	2	2	2	Y
Gg2OR27.3	11	25	3	0	0	2	3	-	Y
Gg2ORUn.	23	18	4	2	11	2	-	1	Y
Gg2OR1.1	12	18	2	0	0	3	3	-	Y
Gg2OR5.2	18	14	1	0	1	3	3	-	Y
Gg2OR5.3	16	22	7	0	2	3	3	-	Y
Gg2OR5.4	22	31	4	0	2	3	3	-	Y
Gg2OR5.5	25	36	11	0	0	3	3	-	Y
Gg2OR5.7	27	20	2	0	1	3	3	-	Y
Gg2OR5.8	18	26	6	0	1	3	3	-	Y
Gg2OR5.9	15	20	4	0	5	3	3	-	Y
Gg2OR5.10	16	19	9	0	0	3	3	-	Y
Gg2OR5.11	22	26	6	0	0	3	3	-	Y
Gg2OR5.13	16	19	8	0	5	3	3	-	Y
Gg2OR5.14	16	22	8	0	5	3	3	-	Y
Gg2OR5.15	24	19	3	0	0	3	3	-	Y
Gg2OR5.17	15	19	7	0	6	3	3	-	Y
Gg2OR5.19	21	19	3	0	0	3	3	-	Y
Gg2OR10.1	13	18	1	0	1	3	3	-	Y
Gg2OR10.2	20	21	2	0	0	3	3	-	Y
Gg2OR10.4	18	22	0	0	2	3	3	-	Y
Gg2OR10.5	15	21	1	0	0	3	3	-	Y
Gg2OR17.1	19	27	0	0	1	3	3	-	Y
Gg2OR27.1	18	7	1	0	1	3	3	-	Y
Gg2ORUn.	17	14	2	0	2	3	3	-	Y
Gg2ORUn.	16	13	0	0	1	3	3	-	Y
Gg2ORUn.	19	25	2	0	0	3	3	-	Y
Gg2ORUn.	22	17	5	0	1	3	3	-	Y
Gg2ORUn.	20	20	9	0	0	3	3	-	Y
Gg2OR10F	9	16	0	0	1	3	3	-	Y
Gg2OR10F	12	21	1	0	0	3	3	-	Y