Chromosome	Traits	Position in the Quail map (cM)	Model	Reference giving physical coordinates of putative nearest markers in Chicken map, assuming synteny between both maps.	Reference giving physical coordinates of putative Flanking Markers in Chicken map, assuming synteny between both maps.
CJA1	HeadNO	132	S+D	BW: [1-3]; AFEgg: [4]	
	WEgg	193	S	BW: [5]	
	AgrP	236	S	BW: [1, 6] ; RCFP: [7, 8]	LCall: [9]
	DistSR	281	S+D	BW: [1, 2, 6, 10]	
	W65	317	S+D	BW: [2, 3, 11-13]	
	W17	319	S	BW: [2, 3, 10-13]	BW: [14, 15]; NO: [16]
	W17	325	S+D	BW: [2, 3, 10-15]; NO: [16]	BW: [15, 17]
CJA2	AgrP	141	S	FP: [18]	
	DistSR	149	S+D	BW: [2, 19]; GentleP: [18]	
	DistSR	155	S	BW: [2, 19]	
	DistIso	319	S	BW: [20]	BW: [1, 4]
CJA3	WEgg	156	S+D	BW: [10, 12, 20, 21]; AFEgg: [4]; WEGG: [5]	
	W65	156	S	BW: [10, 12, 20, 21]; AFEgg: [4]; WEGG: [5]	
	NEgg	225	S	BW: [1, 20]	
	AFEgg	302	S		
CJA4	DistIso	105	S+D	BW: [2]	WEgg: [22-24]
CJA5	W17	54	S	BW: [10, 24]	
	TI	59	S	BW:[10, 11, 20]; WEgg: [23]	
	W65	88	S+D	BW: [10, 12, 25]	
	W17	90	S+D	BW: [10, 20, 25]	BW: [12]
	W65	97	S	BW: [20, 25]	
CJA7	DistIso	96	S+D		
CJA8	W17	41	S+D	BW: [3, 11]	
	W17	56	S	BW: [1, 3]	
	HeadNO	65	S	BW: [1, 3]	
CJA9	DistSR	42	S+D	BW: [26]	
	DistSR	55	S		BW: [26]
CJA10	DistIso	11	S+D		
	W65	21	S+D		
	W17	30	S+D		
CJA11	TI	1	S+D	BW: [1]; FreqDef: [9]	
	TI	5	S	FreqDef: [9]	BW: [1, 27]
	DistSR	47	S		BW: [10]
CJA13	DistSR	4	S	BW-AFEgg: [4]	
CJA15	DistIso	63	S		

CJA18	NEgg	3	S+D	BW: [19]	
	W65	18	S+D		
	W65	42	S		
	WEgg	61	S		
	WEgg	62	S+D		
CJA19	AFEgg	4	S+D		
	DistIso	8	S+D		
	DistIso	14	S		
CJA23	HeadNO	57	S		
CJA26	DistSR	21	S		

Additional Table 1 – QTL physical comparisons between Quail and Chicken.

Legend: **BW**: QTL linked to body-weight traits; **AFEgg**: QTL linked to the Age at First Egg; **WEgg**: QTL linked to egg-weight traits; **FreqDef**: QTL linked to the frequency of defecation during an Open-Field test; **LCall**: Latency to emit calls during an Open-Field test; **LTW**: QTL linked to the latency to walk during an Open-Field Test; **RCFP**: QTL linked to receiving feather pecks; **FP**: QTL linked to the number of feather pecks given; **GentleP**: QTL linked to the number of gentle feather pecks given ; **NO**: QTL linked to the reaction at a novel object.

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