

aligned species	CAN sequence covered by collinear regions	largest collinear region	N50 collinear region length	CAN sequence covered by alignment blocks	largest alignment block	N50 alignment block length	average % nucleotide identity of alignment
Ground finch	1,007,261,357 (89.03%)	17,993,560	2,357,661	828,553,970 (73.23%)	51,229	4,933	90.47%
ZF (no random)	975,908,470 (86.26%)	20,770,821	2,198,027	785,773,747 (69.45%)	40,686	3,725	87.97%
Adelie penguin	995,705,335 (88.00%)	7,648,194	1,330,176	785,296,928 (69.41%)	19,470	1,428	78.67%
Emperor penguin	1,002,184,706 (88.58%)	10,697,713	1,372,433	783,035,446 (69.21%)	23,230	1,429	78.85%
Zebra finch (ZF)	993,034,350 (87.78%)	9,912,053	1,231,989	776,753,394 (68.66%)	41,519	3,730	87.95%
Rock dove	998,796,821 (88.28%)	6,988,323	1,087,578	681,040,241 (60.19%)	19,278	1,095	75.76%
Budgerigar	985,728,753 (87.13%)	9,998,822	1,339,601	648,921,248 (57.36%)	20,965	1,099	75.17%
Mallard	983,346,013 (86.92%)	3,683,034	742,967	485,488,945 (42.91%)	20,971	839	73.92%
Chicken	988,238,072 (87.35%)	14,933,872	2,241,173	388,443,473 (34.33%)	18,437	773	73.50%
Turkey	956,395,519 (84.54%)	3,653,276	599,138	353,305,655 (31.23%)	21,111	740	73.56%