

Supplementary Table S2. Supplement information of pigeon name and CNCB proje

Description	Breeds	BioSample name
Sequencing data and genome variantion data	Silver King Pigeon	EK10
Sequencing data and genome variantion data	Silver King Pigeon	EK1
Sequencing data and genome variantion data	Silver King Pigeon	EK2
Sequencing data and genome variantion data	Silver King Pigeon	EK3
Sequencing data and genome variantion data	Silver King Pigeon	EK4
Sequencing data and genome variantion data	Silver King Pigeon	EK5
Sequencing data and genome variantion data	Silver King Pigeon	EK6
Sequencing data and genome variantion data	Silver King Pigeon	EK8
Sequencing data and genome variantion data	Silver King Pigeon	EK9
Sequencing data and genome variantion data	Carnean,pigeon	RC10
Sequencing data and genome variantion data	Carnean,pigeon	RC1
Sequencing data and genome variantion data	Carnean,pigeon	RC2
Sequencing data and genome variantion data	Carnean,pigeon	RC3
Sequencing data and genome variantion data	Carnean,pigeon	RC4
Sequencing data and genome variantion data	Carnean,pigeon	RC5
Sequencing data and genome variantion data	Carnean,pigeon	RC6
Sequencing data and genome variantion data	Carnean,pigeon	RC7
Sequencing data and genome variantion data	Carnean,pigeon	RC8
Sequencing data and genome variantion data	Carnean,pigeon	RC9
Sequencing data and genome variantion data	Shack Kee pigeon	SK10
Sequencing data and genome variantion data	Shack Kee pigeon	SK13
Sequencing data and genome variantion data	Shack Kee pigeon	SK1
Sequencing data and genome variantion data	Shack Kee pigeon	SK2
Sequencing data and genome variantion data	Shack Kee pigeon	SK3
Sequencing data and genome variantion data	Shack Kee pigeon	SK5
Sequencing data and genome variantion data	Shack Kee pigeon	SK6
Sequencing data and genome variantion data	Shack Kee pigeon	SK7
Sequencing data and genome variantion data	Shack Kee pigeon	SK8
Sequencing data and genome variantion data	Shack Kee pigeon	SK9
Sequencing data and genome variantion data	Tarim pigeon	TR10
Sequencing data and genome variantion data	Tarim pigeon	TR11
Sequencing data and genome variantion data	Tarim pigeon	TR13
Sequencing data and genome variantion data	Tarim pigeon	TR1
Sequencing data and genome variantion data	Tarim pigeon	TR3
Sequencing data and genome variantion data	Tarim pigeon	TR4
Sequencing data and genome variantion data	Tarim pigeon	TR5
Sequencing data and genome variantion data	Tarim pigeon	TR6
Sequencing data and genome variantion data	Tarim pigeon	TR7
Sequencing data and genome variantion data	Tarim pigeon	TR8
Sequencing data and genome variantion data	Pingyang pigeon	Wb-10
Sequencing data and genome variantion data	Pingyang pigeon	Wb-11
Sequencing data and genome variantion data	Pingyang pigeon	Wb-12
Sequencing data and genome variantion data	Pingyang pigeon	Wb-13
Sequencing data and genome variantion data	Pingyang pigeon	Wb-14
Sequencing data and genome variantion data	Pingyang pigeon	Wb-15
Sequencing data and genome variantion data	Pingyang pigeon	Wb-1
Sequencing data and genome variantion data	Pingyang pigeon	Wb-2
Sequencing data and genome variantion data	Pingyang pigeon	Wb-3
Sequencing data and genome variantion data	Pingyang pigeon	Wb-4
Sequencing data and genome variantion data	Pingyang pigeon	Wb-5
Sequencing data and genome variantion data	Pingyang pigeon	Wb-6

Sequencing data and genome variantion data	Pingyang pigeon	Wb-7
Sequencing data and genome variantion data	Pingyang pigeon	Wb-8
Sequencing data and genome variantion data	Pingyang pigeon	Wb-9
Sequencing data and genome variantion data	White King pigeon	WK10
Sequencing data and genome variantion data	White King pigeon	WK11
Sequencing data and genome variantion data	White King pigeon	WK12
Sequencing data and genome variantion data	White King pigeon	WK13
Sequencing data and genome variantion data	White King pigeon	WK1
Sequencing data and genome variantion data	White King pigeon	WK2
Sequencing data and genome variantion data	White King pigeon	WK3
Sequencing data and genome variantion data	White King pigeon	WK4
Sequencing data and genome variantion data	White King pigeon	WK8
Sequencing data and genome variantion data	White King pigeon	WK9
Hi_C data	White King pigeon	H1
HiFi data	White King pigeon	P2
Survey for pigeon genome,short reads data for	White King pigeon	S1
Survey for pigeon genome,short reads data for	White King pigeon	S2

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Name in this at	Project accession	Biosample accession
EK10	PRJCA02539	SAMC3725843
EK1	PRJCA02539	SAMC3798960
EK2	PRJCA02539	SAMC3725844
EK3	PRJCA02539	SAMC3725845
EK4	PRJCA02539	SAMC3725846
EK5	PRJCA02539	SAMC3725847
EK6	PRJCA02539	SAMC3725848
EK8	PRJCA02539	SAMC3725849
EK9	PRJCA02539	SAMC3725850
RC10	PRJCA02539	SAMC3725861
RC1	PRJCA02539	SAMC3725862
RC2	PRJCA02539	SAMC3725863
RC3	PRJCA02539	SAMC3725864
RC4	PRJCA02539	SAMC3725865
RC5	PRJCA02539	SAMC3725866
RC6	PRJCA02539	SAMC3725867
RC7	PRJCA02539	SAMC3725868
RC8	PRJCA02539	SAMC3725869
RC9	PRJCA02539	SAMC3725870
SK10	PRJCA02539	SAMC3725871
SK13	PRJCA02539	SAMC3725872
SK1	PRJCA02539	SAMC3725873
SK2	PRJCA02539	SAMC3725874
SK3	PRJCA02539	SAMC3725875
SK5	PRJCA02539	SAMC3725876
SK6	PRJCA02539	SAMC3725877
SK7	PRJCA02539	SAMC3725878
SK8	PRJCA02539	SAMC3725879
SK9	PRJCA02539	SAMC3725880
TR10	PRJCA02539	SAMC3725881
TR11	PRJCA02539	SAMC3725882
TR13	PRJCA02539	SAMC3725883
TR1	PRJCA02539	SAMC3725884
TR3	PRJCA02539	SAMC3725885
TR4	PRJCA02539	SAMC3725886
TR5	PRJCA02539	SAMC3725887
TR6	PRJCA02539	SAMC3725888
TR7	PRJCA02539	SAMC3725889
TR8	PRJCA02539	SAMC3725890
PY10	PRJCA02539	SAMC3725906
PY11	PRJCA02539	SAMC3725907
PY12	PRJCA02539	SAMC3725908
PY13	PRJCA02539	SAMC3725909
PY14	PRJCA02539	SAMC3725910
PY15	PRJCA02539	SAMC3725911
PY1	PRJCA02539	SAMC3725912
PY2	PRJCA02539	SAMC3725913
PY3	PRJCA02539	SAMC3725914
PY4	PRJCA02539	SAMC3725915
PY5	PRJCA02539	SAMC3725916
PY6	PRJCA02539	SAMC3725917

PY7	PRJCA0253	SAMC3725918
PY8	PRJCA0253	SAMC3725919
PY9	PRJCA0253	SAMC3725920
WK10	PRJCA0253	SAMC3725936
WK11	PRJCA0253	SAMC3725937
WK12	PRJCA0253	SAMC3725938
WK13	PRJCA0253	SAMC3725939
WK1	PRJCA0253	SAMC3725940
WK2	PRJCA0253	SAMC3725941
WK3	PRJCA0253	SAMC3725942
WK4	PRJCA0253	SAMC3725943
WK8	PRJCA0253	SAMC3725944
WK9	PRJCA0253	SAMC3725945
Hi_C data	PRJCA0264	SAMC3759594
HiFi data	PRJCA0264	SAMC3762488
Illumina short pa	PRJCA0264	SAMC3767545
Illumina short pa	PRJCA0264	SAMC3767546