

781 Import File Format Layout

This file is received from the DNA Lab and contains the results for Parent Verification and Genetic tests requested against animals registered, recorded, or pending on the Breed Society database.

The anim_ident and or dna_case_id is used to identify the animal on the Breed Society database.

The test_type is a code that has been agreed upon between the Breed Society and the DNA Lab.

Field Name	Field Value	Optional or Required
dna_case_id	A unique identifier allocated to an animal and its sample material by DNA Lab.	Required
anim_ident	Society allocated Animal-ID for a recorded animal. Or assumed ident if not.	Required
test_type	Test Request Code, as sent with Request. One Code per result Eg MiP or PV or AM or POLL_C or STORE etc . Codes are Society Specific.	Required
test_result	<p>Result of the test type. This is a string field and may contain letter, numbers and slashes.</p> <p>Some standard replies are: *NR or NO RESULT = test was run no result obtained. *RECOLLECT = bad sample and test never started (Mouldy, decayed sample, sample never arrived, no viable sample) COMPLETE = test run and result supplied in other fields. For PV's if a result is COMPLETE and no parent's listed in the qualifying or excluded fields, then it mean everything supplied (via the request) was excluded. * = these results indicate a re-test is required. The difference is an NR means the member will be charged for another test, FAILED means the test was not run so no charge for the re-test, as they have paid for the first test.</p> <p>The result depends on the test; Eg: For PV /MIP/GGP/HD50K COMPLETE/RECOLLECT/NO RESULT/NR are valid. The PV details are in next fields.</p> <p>Eg: For Genetic Condition N = non carrier C = carrier A = affected NR = no result obtained.</p> <p>Eg: For COLOUR/COAT/CO/RED/RGD tests Result is a strings of letters, both upper and lowercase eg. ED/e</p> <p>Eg: for HORN/POLL tests result is a string of letters or a combination of letters and for MIP poll tests a percentage sign. eg HPc , PcPc,HH</p> <p>STORE Where a society needs to know a sample is in storage at the lab, a result code of STORE may be returned.</p>	Required
sire_case_q	Qualifying Sires allocated dna-case-id	Required if Sire Qualifies
sire_ident_q	Qualifying Sires Society allocated Animal-ID	Required if Sire Qualifies
dam_case_q	Qualifying Dam allocated dna-case-id	Required if Dam Qualifies
dam_ident_q	Qualifying Dams Society allocated Animal-ID	Required if Dam Qualifies



DNA Results Data File Format – V1

For loading via ILR2 781 (CSV) Format

*Last Updated
March, 2021*

mating_q	A single character of Q or E Or the word Qualified or Excluded	Required if MV/ PV and both sire/s & dam/s supplied otherwise blank.
sires_excluded	Allocated Society Animal-ID list all sires excluded separated by a comma	Optional
dams_excluded	Allocated Society Animal-ID list all dams excluded separated by a comma	Optional
birthdate	dd/mm/yyyy	Optional
sex	M/F/S	Optional
anim_name	Society allocated Name	Optional
member_ident	Society allocated Member-ID	Optional (but very beneficial)

Example File

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	CASE-NUMBER	IDENT	DNA-TESTS-REQUESTED	RESULT	SIRE-CASE-Q	SIRE-IDENT-Q	DAM-CASE-Q	DAM-IDENT-Q	MATING	SIRES-EXCLUDED	DAMS-EXCLUDED	BIRTHDATE	SEX	ANIM-NAME	MEMB-ID	
2	496478	LBVB9	PV	Complete						JXYF44,PHAL19,HHDL18			F	RLWFL00072 RAMBLE LANE RLWL072	LBV	
3	496478	LBVB9	HY	C									F	RLWFL00072 RAMBLE LANE RLWL072	LBV	
4	496478	LBVB9	DL	N									F	RLWFL00072 RAMBLE LANE RLWL072	LBV	
5	496478	LBVB9	IE	NR									F	RLWFL00072 RAMBLE LANE RLWL072	LBV	
6	496481	LBVM33	PV	Complete	553201	PHAJ198	720709	PHAF16	Q		PHAF20,PHAF22		F	RLWFL00070 RAMBLE LANE RLWL070	LBV	
7	496481	LBVM33	HY	N									F	RLWFL00070 RAMBLE LANE RLWL070	LBV	
8	496481	LBVM33	DL	C									F	RLWFL00070 RAMBLE LANE RLWL070	LBV	
9	496481	LBVM33	IE	C									F	RLWFL00070 RAMBLE LANE RLWL070	LBV	
10	496481	LBVM33	POLL	HP98%									F	RLWFL00070 RAMBLE LANE RLWL070	LBV	
11																
12																
13																

FILE NAMING CONVENTION

<SOC_CODE>_<DNA_LAB_ID>_781_<BATCH_NO>_yyyymmdd_hhmm_DNA_DATA.CSV

where <SOC_CODE> is the ABRI assigned Society Code, a two character country code, followed by a two character breed code*

<DNA_LAB_ID> is the DNA Lab Identifier #

<BATCH_NO> is the lab requests batch number. If no request has come from the society then enter 7 zeros.
yyyymmdd_hhmm is a date and time stamp (24 hr format).

* (http://breedplan.une.edu.au/booklets/Soc_codes_BP.pdf)

(<http://breedplan.une.edu.au/booklets/DNA%20Genetic%20Labs%20Codes.pdf>)

Currently the files are sent to the society as a comma separated file.

An email address will be determined by the society for these result files.

Example: filename for batch 1704022 from Neogen Australasia created at 13:12:01 on the 9th Nov 2016 for animals in the Australian Wagyu Association:

AUWY_AUNE_781_1704022_20161109_1312_DNA_DATA.CSV

If there is no lab request for these results then the file name should be

AUWY_AUUQLD_781_0000000_20161109_1312_DNA_DATA.CSV

If there if there are multiple lab request results, then the file name should be

AUWY_AUUQLD_781_MULTIBATCH_20161109_1312_DNA_DATA.CSV

FILE DOWNLOAD AREA

A single DNA data download area has been set up as a central repository and distribution point for all ABRI clients (except Aust Angus).

ABRI will:

- Check the files and advise the DNA Lab if there are any problems with file names.
- Automatically transfer the files to the relevant Breed Society ILR2 database.
- Notify the Breed Society that the file has been sent from the DNA Lab and that the Import process can be initiated.

Each DNA Lab will have its own username and password. Contact ABRI to get these details.