

## Bio21 Cluster Biospecimen Collections Summary as at May 2008

|                                       |                            |              |          |                 |                      | Specimens Collected |        |       |             |         |               |
|---------------------------------------|----------------------------|--------------|----------|-----------------|----------------------|---------------------|--------|-------|-------------|---------|---------------|
| Collection Name                       | Collection Type            | Nos Samples  | Controls | ID <sup>1</sup> | Consent <sup>2</sup> | Blood               | Tissue | Urine | Bone Marrow | DNA     | Other         |
| Melb. Collab. Cohort Study            | Population Sample          | 41,000       | Y        | 2               | 4                    | X                   | X      |       |             | X       |               |
| Twin Registry                         | Population Sample          | 20,000       | Y        | 2               | 2                    | X                   |        |       |             | X       | cell lines    |
| Victorian Cancer BioBank              | Cancer                     | 3,950        | Y        | 2               | 4                    | X                   | X      |       | X           | X       |               |
| Austin Health Tissue Bank             | Cancer                     | 2,500+       | Y        | 2               | 2, 3                 | X                   | X      |       |             |         |               |
| PeterMac Tissue Bank                  | Cancer                     | 2,800+       | Y        | 2               | 4                    | X                   | X      |       | X           |         |               |
| AOCS                                  | Ovarian Cancer             | 2,000        | Y        | 2               | 4                    | X                   | X      |       |             | X       | RNA           |
| kConFab                               | Fam. Breast/Ovarian Cancer | 12,000       | Y        | 1, 2            | 4                    | X                   | X      |       |             | X       | LCLs          |
| Hopper-Cancer                         | Cancer - Breast/Colorectal | 20,000       | Y        | 2               | 2                    | X                   |        |       |             | X       | cell lines    |
| Aust. Natl. CJD Registry              | Neuro: CJD                 | 144/2,000CSF | Y        | 2               | 4                    |                     | X      |       |             |         | CSF           |
| MND Research Tissue Bank Vic.         | Neuro: MND                 | 22           | Y        | 2               | 4                    | X                   | X      |       |             |         | CSF+          |
| AIBL                                  | Neuro: Normal/Alz          | 1,000 x 3    | Y        | 2               | 2                    | X                   |        |       |             |         |               |
| Victorian Brain Bank Network          | Neuro: Degen.              | 1,090        | Y        | 2               | 4                    |                     | X      |       |             |         | CSF+          |
| Victorian Brain Bank Network - Psych. | Neuro: Psych Disord.       | 280          | Y        | 2               | 4                    | X                   | X      |       |             |         | CSF+          |
| State Neuropath Services              | Neuro: Muscle Dis.         | 5,000        | Y        | 2               | 4                    |                     | X      |       |             |         | Periph. Nerve |
| St Vincent's Institute                | Donor Pancreas             | 100          | N/A      | 1               | 2, 3                 |                     | X      |       |             |         |               |
| Austin Health/University of Melb      | Diabetes-Type I & II       | 10,000       | Y        | 2               | 4                    | X                   |        | X     |             | X (20%) |               |
| Dept. Medicine - Repat.               | Diabetes/Obesity           | 2,000        | Y        | 1, 2            | 3                    | X                   |        |       |             |         |               |
| Natl. Type 1 Diabetes DNA Respository | Diabetes Type I            | 1,000        | N        | 1               | 2                    |                     |        |       |             | X       |               |
| Natl. Serology Reference Lab.         | Serology/Transmiss. Inf.   | 20,000       | Y        | 1-3             | 1-4                  | X                   |        | X     |             | X       |               |

<sup>1</sup>ID Sample Identification: 1 = non-identifiable, 2 = coded but re-identifiable, 3 = individually identifiable

<sup>2</sup>Consent: 1 = none, 2 = project specific, 3 = clinical trial, 4 = broad unspecified, for future research

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Note: Many biospecimen collections are registered with the Australasian Biospecimen Network