### Pre-vaccination PBMC unstimulated whole blood

- **ENRICHED IN MONOCYTES (II) (M11.0)**
- **BLOOD COAGULATION (M11.1)**
- **ENRICHED IN ACTIVATED DENDRITIC CELLS/MONOCYTES (M64)**
- **ENRICHED IN NEUTROPHILS (I) (M37.1)**
- **ENRICHED IN MONOCYTES (IV) (M118.0)**
- **ACTIVATED (LPS) DENDRITIC CELL SURFACE SIGNATURE (S11)**
- **MONOCYTE SURFACE SIGNATURE (S4)**
- **CHEMOKINE CLUSTER (I) (M27.0)**
- **TBA (M66)**
- **DC SURFACE SIGNATURE (S5)**
- **CELL CYCLE AND TRANSCRIPTION (M4.0)**
- **CHEMOKINES & INFLAMMATORY MOLECULES IN MYELOID (M86.0)**
- **TLR AND INFLAMMATORY SIGNALING (M16)**
- **IMMUNE ACTIVATION - GENERIC CLUSTER (M37.0)**
- **MYELOID CELL ENRICHED RECEPTORS AND TRANSPORTERS (M4.3)**
- **TRANSMEMBRANE TRANSPORT (I) (M87)**

### 1 day post-MVA85A unstimulated whole blood

- **ENRICHED IN NK CELLS (I) (M7.2)**
- **ENRICHED IN T CELLS (I) (M7.0)**
- **ENRICHED IN MONOCYTES (II) (M11.0)**
- **ENRICHED IN ACTIVATED DENDRITIC CELLS (II) (M165)**
- **ANTIVIRAL IFN SIGNATURE (M75)**
- **CELL CYCLE AND TRANSCRIPTION (M4.0)**
- **MONOCYTE SURFACE SIGNATURE (S4)**
- **TLR AND INFLAMMATORY SIGNALING (M16)**
- **TRANSSCRIPTION REGULATION IN CELL DEVELOPMENT (M49)**
- **IMMUNE ACTIVATION - GENERIC CLUSTER (M37.0)**
- **PLATELET ACTIVATION (I) (M32.0)**
- **MYELOID CELL ENRICHED RECEPTORS AND TRANSPORTERS (M4.3)**
- **PLATELET ACTIVATION (II) (M32.1)**
- **ENRICHED IN NEUTROPHILS (I) (M37.1)**
- **REGULATION OF SIGNAL TRANSDUCTION (M3)**

**Legend**
- **red** positive enrichment
- **blue** negative enrichment

**Normalised enrichment score (absolute value)**

- 0 1 2 3