

Table 1: Details of SAGE Libraries

Library Name	Details of Cell Type	No of Tags	Preampl. Method	NCBI GEO Accession	References
Th1	Th1 anti-HY clone R2.2: derived from primed A1xRAG-1 ^{-/-} female (resting)	10498	SMART	GSM3677	Zelenika, D. et al, 2002
Th2	Th2 anti-HY clone R2.4: derived from primed A1xRAG-1 ^{-/-} female (resting)	11159	SMART	GSM3678	Zelenika, D. et al, 2002
Tr1D1(Mast)	Treg anti-HY clone Tr1D1 derived from naïve A1xRAG-1 ^{-/-} female (resting): contains ~2% mast cells	30246	SMART	GSM3679	Zelenika, D. et al, 2002
A1RAG_Nodes	Draining lymph nodes from male skin grafted A1xRAG-1 ^{-/-} mice (day 7)	11525	None	GSM3680	Zelenika, D. et al, 2002
CBA_Nodes	Draining lymph nodes from B10.BR skin grafted CBA/Ca mice (day 7)	5597	None	GSM3687	Zelenika, D. et al, 2002
CD4+CD25-Act	Splenic CD4 ⁺ CD25 ⁻ T cells (MACS sorted from CBA/Ca): CD3 activation (16hrs)	21446	SMART	GSM3685	Graca, L. et al, 2002
CD4+CD25-	Splenic CD4 ⁺ CD25 ⁻ T cells (MACS sorted from CBA/Ca): resting	23802	SMART	GSM3683	Graca, L. et al, 2002
CD4+CD25+	Splenic CD4 ⁺ CD25 ⁺ T cells (MACS sorted from CBA/Ca): resting	21243	SMART	GSM3686	Graca, L. et al, 2002
CD4+CD25+Act	Splenic CD4 ⁺ CD25 ⁺ T cells (MACS sorted from CBA/Ca): CD3 activation (16hrs)	20926	SMART	GSM3684	Graca, L. et al, 2002
Tr1D1_CD4	Treg clone Tr1D1 (resting): APC depleted, CD4 ⁺ (MACS sorted)	12127	SMART	GSM3681	Zelenika, D. et al, 2002
Skin_LineA	Treg line grown from tolerated male skin graft on A1(M) female mouse	22135	SMART	GSM3682	Zelenika, D. et al, 2002
Skin_LineB	Treg line grown in anti-CTLA4 mAb, from tolerated male skin on A1(M) female	20219	SMART	GSM3824	
Tr1D1_Act	Treg clone Tr1D1 (resting): APC depleted, CD4 ⁺ (MACS sorted): CD3 activation (16hrs)	21336	SMART	GSM3825	
Th2_Act	Th2 clone R2.4: CD3 activation (16hrs)	11316	SMART	GSM3826	
Th1_Act	Th1 clone R2.2: CD3 activation (16hrs)	20848	SMART	GSM3827	
BW5147	Thymoma cell line from AKR mice	19750	None	GSM3828	
ESF_116	Embryonic stem cell line (CBA/Ca derived): multiple passages in LIF without feeders	15711	None	GSM3829	
ESDC	Embryonic stem cell (ESF116) derived dendritic cells	31723	None	GSM3830	
ESDC_LPS	Embryonic stem cell (ESF116) derived dendritic cells + LPS	31861	SMART	GSM3831	
BMDC_LPS	Bone marrow derived dendritic cells (day7) + LPS	13518	None	GSM3832	
BMDC	Bone marrow derived dendritic cells (day7)	22126	None	GSM3833	
BMDC_IL10	Bone marrow derived dendritic cells + IL-10 (days 6-9)	31561	None	GSM3834	
BMDC_IL10LPS	Bone marrow derived dendritic cells + IL-10 (days 6-9) + LPS	31531	None	GSM3835	
BMDC_VD3	Bone marrow derived dendritic cells + 1,25α hydroxyvitamin D3 (days 3-7)	20759	None	GSM3836	
B-cells	Splenic B cells (MACS sorted): resting	10148	None	GSM3837	
3T3_Fibro	Untransformed 3T3 fibroblasts	28531	None	SAGENet ^a	Veculescu, V. (unpublished)
R1_ES	Embryonic stem cell line (B6 derived): R1	137906	None	GSM580	Anisimov, SV et al, 2002
Brain	Normal mouse brain granular precursor cells	61256	None	GSM767	Wechsler-Reya, R. et al (unpublished)
abIEL	α/β intraepithelial lymphocytes (CD8 ⁺)	91000	None	See URL ^b	Shires, J. et al, 2001
Grand Total	All of the above libraries	811804			

^a <http://www.sagenet.org/SAGEData/3T3.htm>^b http://www.kcl.ac.uk/ip/jeremyridland/research/sage/SAGE_IEL_Master_Database.xls