

Appendix Table 1. Flow cytometric analysis of thymic stromal cell content

Stromal subtype	Characterized by:	Cell Number (% of CD45⁺ stroma)	
Total thymic cellularity	Forward/side scatter and propidium iodide exclusion	NOD [*]	2.52x10 ⁸ ±0.43
		<i>Idd11D</i> [†]	2.54x10 ⁸ ±0.06
Total stromal cellularity	EPCAM ⁺ , CD45 ⁻	NOD	2.76x10 ⁶ ±1.08
		<i>Idd11D</i>	3.48x10 ⁶ ±0.62
Cortical Epithelium	EPCAM ⁺ , CD45 ⁻ , Ly51 ⁺	NOD	1.13x10 ⁶ ±0.27 (34.44±0.88)
		<i>Idd11D</i>	1.29x10 ⁶ ±0.09 (33.54±0.89)
Medullary Epithelium	EPCAM ⁺ , CD45 ⁻ , UEA1 ⁺	NOD	1.19x10 ⁶ ±0.29 (36.24±0.89)
		<i>Idd11D</i>	1.45x10 ⁶ ±0.03 (37.94±2.22)
Fibroblasts	EPCAM ⁺ , CD45 ⁻ , MTS15 ⁺	NOD	0.42x10 ⁶ ±0.16 (16.32±6.93)
		<i>Idd11D</i>	0.48x10 ⁶ ±0.03 (14.16±3.49)
Purported thymic epithelial progenitor cells	EPCAM ⁺ , CD45 ⁻ , MTS24 ⁺	NOD	0.62x10 ⁶ ±0.18 (23.26±2.68)
		<i>Idd11D</i>	0.74x10 ⁶ ±0.06 (21.77±4.70)

* n=30

† n=28