

SUPPLEMENTARY MATERIAL

Cytokine	POLYIC				HKCA				R848				LPS			
	Non-progression		Progression		Non-progression		Progression		Non-progression		Progression		Non-progression		Progression	
	p	Adj	p	Adj	p	Adj	p	Adj	p	Adj	p	Adj	p	Adj	p	Adj
IFN α	0.750	1	0.4180	1.0	1.00	1	0.8120	1.0	0.25	1	0.0156*	0.14	0.75	1	0.688	1.0
IFN γ	0.750	1	0.8130	1.0	0.50	1	0.8120	1.0	1.00	1	0.5780	1.0	0.75	1	0.688	1.0
IL10	1.000	1	0.7890	1.0	0.25	1	0.0625	0.56	1.00	1	0.4690	1.0	1.00	1	0.156	1.0
IL12	1.000	1	0.5290	1.0	1.00	1	1.0000	1.0	0.75	1	0.2970	1.0	1.00	1	0.469	1.0
IL17A	0.371	1	0.2970	1.0	1.00	1	0.4380	1.0	0.50	1	0.3750	1.0	0.25	1	0.578	1.0
IL1b	0.500	1	0.4690	1.0	0.25	1	0.3120	1.0	0.50	1	0.5780	1.0	0.50	1	0.469	1.0
IL6	0.500	1	0.5780	1.0	0.75	1	0.1250	1.0	0.50	1	0.8130	1.0	0.50	1	0.688	1.0
IL8	1.000	1	0.0781	0.7	0.75	1	0.8120	1.0	1.00	1	0.5780	1.0	0.50	1	0.047	0.42
TNF α	0.500	1	0.5780	1.0	0.25	1	0.8120	1.0	0.50	1	0.4690	1.0	1.00	1	1.00	1.0

Table S1: P-values of Non-Parametric paired Wilcoxon test for the first measurement compared to the second for non-progression (0) and progression(1) groups. p=unadjusted p-value. Adj= Adjustment for family-wise error with Bonferroni-Holms method. *: <0.05.

P-VALUES OF DIFFERENCE(DELTA) BETWEEN PROGRESSION VS NON-PROGRESSION								
Cyto kine	POLYIC		HKCA		R848		LPS	
	p	Adj	p	Adj	p	Adj	p-value	Adj
IFNa	0.275	1.0	0.989	1.0	0.00192**	0.01728*	0.409	1.0
IFNg	0.486	1.0	0.951	1.0	0.869	1.0	0.658	1.0
IL10	0.638	1.0	0.00343**	0.03087*	0.490	1.0	0.359	1.0
IL12	0.563	1.0	0.926	1.0	0.471	1.0	0.814	1.0
IL17A	0.582	1.0	0.271	1.0	0.224	1.0	0.164	1.0
IL1b	0.178	1.0	0.15	1.0	0.157	1.0	0.359	1.0
IL6	0.118	0.9440	0.158	1.0	0.212	1.0	0.294	1.0
IL8	0.0325*	0.2925	0.655	1.0	0.601	1.0	0.0798	0.7182
TNFa	0.203	1.0	0.391	1.0	0.143	1.0	0.885	1.0

Table S2: Showing P-values (unadjusted and adjusted) for all stimuli and cytokine response, comparing the change (delta) from the first to the second measurement between progression and non-progression groups. P-values obtained by unpaired Welch T-test. Adj= adjusted for family-wise error with the Bonferroni-Holms method. *: <0.05, **: <0.01

Figure S1. TruCulture® principle and stimuli.

