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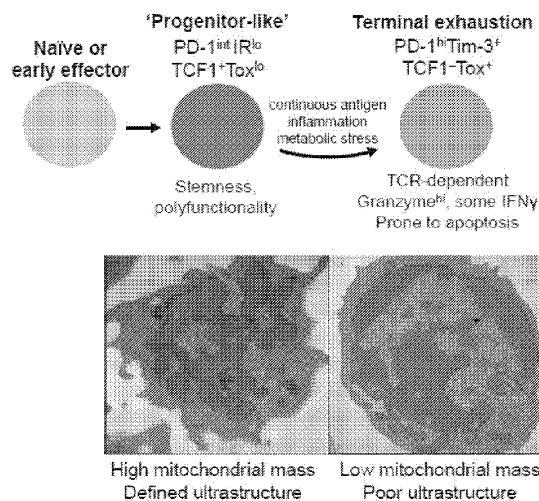
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(54) **Title:** CELLULAR THERAPIES FOR CANCER BY INHIBITION OF MONOCARBOXYLATE TRANSPORTER 11

FIG. 1



(57) **Abstract:** The present disclosure provides compositions, including modified peripheral blood mononuclear cells (PBMCs) with reduced expression of *Slc16a11* and/or reduced activity of MCT11. Also provided are siRNAs and gRNAs targeting *Slc16a11*. Methods of using the disclosed compositions in the treatment of cancer are also provided.

[Continued on next page]

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MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
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Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
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