

DISCOVERY MEDICINE

Table 1. Stem Cell-mediated Therapies for Experimental Gliomas		
Cell Type	Therapeutic Load	Reference
<i>EPC</i>	Oncolytic measles virus	Wei et al., 2007
<i>HPC*</i>	IFN alpha	De Palma et al., 2008
<i>MSC</i>	Oncolytic adenovirus	Sonabend et al., 2008
	IL-7	Gunnarsson et al., 2010
	IL-12	Ryu et al., 2011
	IL-18	Xu et al., 2008
	IFN beta	Nakamizo et al., 2005
	TRAIL	Kim et al., 2008
	HSV-1 TK expressing retrovirus	Uchibori et al., 2009
	PEX	Goren et al., 2010
<i>NSC</i>	Cytosine deaminase	Aboody et al., 2000
	HSV-1 TK	Uhl et al., 2005
	Replication-conditional HSV-1 vector	Herrlinger et al., 2000
	Oncolytic adenovirus	Tyler et al., 2009
	IL-4	Benedetti et al., 2000
	IL-12	Ehtesham et al., 2002a
	IL-23	Yuan et al., 2006
	TRAIL	Ehtesham et al., 2002b; Corsten et al., 2007
	PEX	Kim et al., 2005
	TSP-1	Van Ekelen et al., 2010

Abbreviations: EPC, epithelial progenitor cells; HSV-1TK, herpes simplex virus 1 thymidine kinase; IFN, interferon; IL, interleukin; MSC, mesenchymal stem cells; NSC, neural stem cells; PEX, hemopexin-like protein; TRAIL, tumor necrosis factor-related apoptosis inducing ligand; TSP-1, thrombospondin; *, bone marrow transplantation (see text for details).