



Title	Equine major histocompatibility complex class I molecules act as entry receptors that bind to equine herpesvirus-1 glycoprotein D.
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Table S2 List of primers used to construct vectors

Construct name	Used primer pair	
pA68-DsRed	forward	5'-CCCTCGAGACCATGTGGGTCATGGAGCCTCG-3'
	reverse	5'-TGGAATTCTTACACTTTAGGATCCGTGAGAG-3'
pB118-DsRed	forward	5'-CCCTCGAGACCATGATGCCCCAACCTTCCTC-3'
	reverse	5'-AGGAATTCTCACACTTTCTGTGGGAGAGA-3'
pluc-DsRed	forward	5'-AACCTCGAGATGGAAGACGCCAAAAACAT-3'
	reverse	5'-AGGAATTCTTAGAGGTCTCGATCCCACTT-3'
pCXS _N -A68	forward	5'-CCCTCGAGACCATGTGGGTCATGGAGCCTCG-3'
	reverse	5'-AAGCGGCCGCTTACACTTTAGGATCCGTGAGAG-3'
pCXS _N -A68-HA	forward	5'-CCCTCGAGACCATGTGGGTCATGGAGCCTCG-3'
	reverse	5'-AAGCGGCCGCTTAAAGCGTAATCTGGAACATCGTATGGGTACACTTTAGGATCCGTGAGAG-3'
pCXS _N -equine β 2m	forward	5'-CCCTCGAGACCATGGCTCGCGTCGTGGCGCT-3'
	reverse	5'-AAGCGGCCGCTCAGAGGTCTCGATCCCACTTAAC-3'
pCXS _N -gD	forward	5'-CCCTCGAGACCATGTCTACCTTCAAGCTTAT-3'
	reverse	5'-AAGCGGCCGCTTACGGAAGCTGGGTATATTAAAC-3'
pME18S-A68-IgG Fc	forward	5'-CCCTCGAGGGCTCCCACTCCATGATGTA-3'
	reverse	5'-CCCTCGAGCCATCTCAGGGTGACGGGCTC-3'
pME18S-gD-IgG Fc	forward	5'-CCCTCGAGGCGGTTGAGGACGCCAGG-3'
	reverse	5'-CCCTCGAGACCGACGCTGATGCCACACA-3'
pENTR-H1-sh β 2m1	forward	5'-TCCGTTGGGTGACGTGAGTAAACCTTTTTGGAAATCTAGACCCAGCTTTCTTG-3'
	reverse	5'-CAGCACACGTTGAGTGACATGAGCAAACCGGGGATCTGTGGTCTCATAACAGAAC-3'
pENTR-H1-sh β 2m2	forward	5'-TCCGTTGGAACCCAGAGACATAGCTTTTTGGAAATCTAGACCCAGCTTTCTTG-3'
	reverse	5'-CAGCACACGTTGAAACCCAGAGACACAGCGGGGATCTGTGGTCTCATAACAGAAC-3'
pENTR-H1-sh β 2m3	forward	5'-TCCGTTGGCATCCAAGCAGACCACTTTTTGGAAATCTAGACCCAGCTTTCTTG-3'
	reverse	5'-CAGCACACGTTGACATCCAAGCAAACACGGGGATCTGTGGTCTCATAACAGAAC-3'
pENTR-H1-sh β 2m4	forward	5'-TCCGTTGAAATTGAGACACATAGCTTTTTGGAAATCTAGACCCAGCTTTCTTG-3'
	reverse	5'-CAGCACACGTTGAAACTGAGACACACAGCGGGGATCTGTGGTCTCATAACAGAAC-3'
pENTR-H1-shluc	forward	5'-TCCGTATTAAGACGACTCGAAATCTTTTTGGAAATCTAGACCCAGCTTTCTTG-3'
	reverse	5'-CAGCACACGTATCAAGACGACCCGAAATCGGGGATCTGTGGTCTCATAACAGAAC-3'