

Supplemental Material to:

**Encouse B Golden, Derek Frances, Ilenia Pellicciotta,
Sandra Demaria, Mary Helen Barcellos-Hoff, and Silvia C
Formenti**

**Radiation fosters dose-dependent and chemotherapy-
induced immunogenic cell death**

Oncolmunology 2014; 3(April)

<http://dx.doi.org/10.4161/onci.28518>

**[http://www.landesbioscience.com/journals/oncoimmunology/
article/28518/](http://www.landesbioscience.com/journals/oncoimmunology/article/28518/)**

Supplementary material:

S1. Open reading frame for membrane targeted firefly luciferase

ATGGCTCAGCGGATGACAACACAGCTGCTGCTCCTTCTAGTGTGGGTGGCTGTAGTAGGGGAGGC
TCAGACAAGGATTGCAGAACAAAACTAATAAGCGAGGAGGACCTGCTGCAGATGGAAGACGCCA
AAAACATAAAGAAAGGCCCGCGCCATTCTATCCGCTGGAAGATGGAACCGCTGGAGAGCAACTG
CATAAGGCTATGAAGAGATACGCCCTGGTTCTGGAACAATTGCTTTTACAGATGCACATATCGA
GGTGGACATCACTTACGCTGAGTACTTCGAAATGTCCGTTCCGTTGGCAGAAGCTATGAAACGAT
ATGGGCTGAATACAAATCACAGAATCGTCGTATGCAGTGAAAACCTCTTCAATTCTTTATGCCG
GTGTTGGGCGCGTTATTTATCGGAGTTGCAGTTGCGCCCGGAACGACATTTATAATGAACGTGA
ATTGCTCAACAGTATGGGCATTTTCGCAGCCTACCGTGGTGTTCGTTTCCAAAAAGGGGTTGCAAA
AAATTTTGAACGTGCAAAAAAAGCTCCCAATCATCCAAAAAATTATTATCATGGATTCTAAAACG
GATTACCAGGGATTTTCAGTCGATGTACACGTTTCGTCACATCTCATCTACCTCCCGGTTTTAATGA
ATACGATTTTGTGCCAGAGTCCTTCGATAGGGACAAGACAATTGCACTGATCATGAACTCCTCTG
GATCTACTGGTCTGCCTAAAGGTGTCGCTCTGCCTCATAGAACTGCCTGCGTGAGATTCTCGCATG
CCAGAGATCCTATTTTTGGCAATCAAATCATTCCGGATACTGCGATTTTAAGTGTTGTTCCATTC
CATCACGGTTTTTGAATGTTTACTACACTCGGATATTTGATATGTGGATTTTCGAGTCGTCTTAAT
GTATAGATTTGAAGAAGAGCTGTTTCTGAGGAGCCTTCAGGATTACAAGATTCAAAGTGCCTGC
TGGTGCCAACCCTATTCTCCTTCTTCGCCAAAAGCACTCTGATTGACAAATACGATTTATCTAATT
TACACGAAATTGCTTCTGGTGGCGCTCCCCTCTCTAAGGAAGTCGGGGAAGCGGTTGCCAAGAGG
TTCCATCTGCCAGGTATCAGGCAAGGATATGGGCTCACTGAGACTACATCAGCTATTCTGATTAC
ACCGAGGGGGATGATAAACCGGGCGCGGTTCGGTAAAGTTGTTCCATTTTTTGAAGCGAAGGTTG
TGGATCTGGATACCGGGAAAACGCTGGGCGTTAATCAAAGAGGCGAACTGTGTGTGAGAGGTCCT
ATGATTATGTCCGGTTATGTAAACAATCCGGAAGCGACCAACGCCTTGATTGACAAGGATGGATG
GCTACATTCTGGAGACATAGCTTACTGGGACGAAGACGAACACTTCTTCATCGTTGACCGCCTGA
AGTCTCTGATTAAGTACAAAGGCTATCAGGTGGCTCCCGCTGAATTGGAATCCATCTTGCTCCAA

CACCCCAACATCTTCGACGCAGGTGTGCGAGGTCTTCCCGACGATGACGCCGGTGAACCTCCCGCC
GCCGTTGTTGTTTTGGAGCACGGAAAGACGATGACGGAAAAAGAGATCGTGGATTACGTCGCCAG
TCAAGTAACAACCGCGAAAAAGTTGCGCGGAGGAGTTGTGTTTGTGGACGAAGTACCGAAAGGTC
TTACCGGAAAACTCGACGCAAGAAAAATCAGAGAGATCCTCATAAAGGCCAAGAAGGGCGGAAA
GATCGCCGTGGCTGCAGCCATGAGTGGGGCTGGGCCCTGGGCAGCCTGGCCTTTCCTGCTTAGCCT
GGCCCTAATGCTGCTGTGGCTGCTCAGCTGA

S2. Open reading frame for *Mus musculus* CRT-HaloTag-KDEL

ATGCTCCTTTCGGTGCCGCTCCTGCTTGGCCTCCTCGGCCTGGCCGCCGACACCCTGCCATCTAT
TTCAAAGAGCAGTTCTTGGACGGAGATGCCTGGACCAACCGCTGGGTCTGAATCCAAACATAAGTC
CGATTTTGGCAAATTTGTCCTCAGTTCTGGCAAATTTTACGGGGACCTGGAGAAGGATAAAGGGC
TGCAGACAAGCCAAGATGCCCGATTTTACGCACTGTCCGCCAAATTCGAACCCTTCAGCAATAAG
GGCCAGACACTGGTGGTACAGTTCACGGTGAAGCATGAGCAGAATATCGACTGTGGGGGCGGCTA
CGTGAAGCTGTTTCCGAGTGGCTTGGACCAGAAGGACATGCATGGAGACTCAGAATATAACATCA
TGTTTGGTCCGGACATCTGCGGTCTGGCACCAAGAAGGTTTCATGTCATCTTTAACTACAAGGGC
AAGAATGTGCTGATCAACAAGGATATCCGGTGTAAGGATGATGAATTCACACACCTATAACACT
GATTGTGCGGCCAGACAACACCTATGAGGTGAAAATTGACAACAGCCAGGTGGAGTCAGGCTCCT
TGGAGGATGATTGGGACTTTCTGCCACCCAAGAAGATAAAGGACCCTGATGCTGCCAAGCCGGAA
GACTGGGATGAACGAGCCAAGATCGATGACCCACAGATTCGAAGCCTGAGGACTGGGACAAGCC
AGAGCACATCCCTGACCCTGATGCTAAGAAGCCTGAGGACTGGGATGAAGAGATGGATGGAGAGT
GGGAACCACCAGTGATTCAAAATCCTGAATACAAGGGCGAGTGGAACCACGTCAAATTGACAAC
CCAGATTACAAGGGTACCTGGATACACCCAGAAATTGACAACCCTGAATACTCCCCGATGCAAA
TATCTATGCCTATGATAGTTTTGCTGTACTGGGCCTAGATCTCTGGCAGGTCAAGTCCGGGACAA
TCTTTGACAATTTCTCATCACCAATGATGAGGCCTATGCAGAGGAGTTTGGCAATGAGACGTGG
GGTGTACCAAGGCTGCAGAGAAGCAGATGAAGGACAAGCAGGATGAGGAGCAGAGGCTTAAGG

AAGAAGAAGAGGACAAGAAGCGTAAAGAGGAAGAAGAAGCTGAGGATAAAGAGGATGATGATGA
CAGAGATGAAGATGAGGATGAAGAAGATGAGAAGGAGGAAGATGAGGAAGAATCCCCTGGCCAA
GCCAAGGATGAGCTGTACCTCGAGTGC GGCCGCTACGCTAGCCTGGAGCCAACCACTGAGGATCT
GTACTTTCAGAGCGATAACGATGGATCCGAAATCGGTACTGGCTTTCATTTCGACCCCCATTATG
TGGAAGTCCTGGGGGAGCGCATGCACTACGTCGATGTTGGTCCGCGGATGGCACCCCTGTGCTGT
TCCTGCACGGTAACCCGACCTCCTCCTACGTGTGGCGCAACATCATCCCGCATGTTGCACCGACCC
ATCGCTGCATTGCTCCAGACCTGATCGGTATGGGCAAATCCGACAAACCAGACCTGGGTATTTC
TTCGACGACCACGTCCGCTTCATGGATGCCTTCATCGAAGCCCTGGGTCTGGAAGAGGTCGTCCTG
GTCATTACGACTGGGGCTCCGCTCTGGGTTTCCACTGGGCCAAGCGCAATCCAGAGCGCGTCAA
GGTATTGCATTTATGGAGTTCATCCGCCCTATCCCGACCTGGGACGAATGGCCAGAATTTGCCCGC
GAGACCTTCCAGGCCTTCCGCACCACCGACGTCGGCCGCAAGCTGATCATCGATCAGAACGTTTTT
ATCGAGGGTACGCTGCCGATGGGTGTCGTCCGCCCGCTGACTGAAGTCGAGATGGACCATTACCG
CGAGCCGTTCTGAATCCTGTTGACCGGAGCCACTGTGGCGCTTCCCAAACGAGCTGCCAATCGC
CGGTGAGCCAGCGAACATCGTCGCGCTGGTCGAAGAATACATGGACTGGCTGCACCAGTCCCCTG
TCCCGAAGCTGCTGTTCTGGGGCACCCAGGCCTTCTGATCCCACCGCCGAAGCCGCTCGCCTGG
CCAAAAGCCTGCCTAACTGCAAGGCTGTGGACATCGGCCCGGTCTGAATCTGCTGCAAGAAGAC
AACCCGGACCTGATCGGCAGCGAGATCGCGCGCTGGCTGTCTACTCTGGAGATTTCCGGTAAAGA
CGAACTGTAA

S3. Open reading frame for *Mus musculus* HMGB1

ATGGGCAAAGGAGATCCTAAGAAGCCGAGAGGCAAAATGTCCTCATATGCATTCTTTGT
GCAAACCTGCCGGGAGGAGCACAAGAAGAAGCACCCGGATGCTTCTGTCAACTTCTCAGA
GTTCTCCAAGAAGTGCTCAGAGAGGTGGAAGACCATGTCTGCTAAAGAAAAGGGGAAAT
TTGAAGATATGGCAAAGGCTGACAAGGCTCGTTATGAAAGAGAAATGAAAACCTACATC
CCCCCAAAGGGGAGACCAAAAAGAAGTTCAAGGACCCCAATGCACCCAAGAGGCCTCCT

TCGGCCTTCTTCTTGTCTGTTCTGAGTACCGCCCCAAAATCAAAGGCGAGCATCCTGGC
TTATCCATTGGTGATGTTGCAAAGAACTAGGAGAGATGTGGAACAACACTGCAGCAGA
TGACAAGCAGCCCTATGAGAAGAAAGCTGCCAAGCTGAAGGAGAAGTATGAGAAGGATA
TTGCTGCCTACAGAGCTAAAGGAAAACCTGATGCAGCGAAAAAGGGGGTGGTCAAGGCT
GAAAAGAGCAAGAAAAAGAAGGAAGAGGAAGATGATGAGGAGGATGAAGAGGATGAGG
AAGAGGAGGAAGAAGAGGAAGACGAAGATGAAGAAGAAGATGATGATGATGAATAA