Haematologica HAEMATOL/2014/119933 Version 4 TOLL-LIKE RECEPTOR STIMULATION IN SPLENIC MARGINAL ZONE LYMPHOMA CAN MODULATE CELL SIGNALING, ACTIVATION AND PROLIFERATION

Disclosures: Dr. Muzio reports grants from AIRC (Associazione Italiana per la ricerca sul Cancro), during the conduct of the study; Dr. Ghia reports grants from GSK, during the conduct of the study; personal fees from AbbVie, personal fees from Adaptive Biotechnologies, grants and personal fees from Celgene, grants and personal fees from Gilead, personal fees from Janssen, personal fees from Medimmune, personal fees from Pharmacyclics, grants and personal fees from Roche, outside the submitted work;

Contributions: EF designed and performed research, analyzed the data and wrote the paper; AA performed experiments and analyzed data; AX and LS acquired and managed patients and analyzed data; DR and GC performed MZ cells analysis; SN analyzed data and revised the manuscript;; PR provided technical support; ZD, MAP, DO, AT, FCC, MP and CB provided samples, supervised research and revised the manuscript; PG, KS and MM designed and supervised research and wrote the paper.