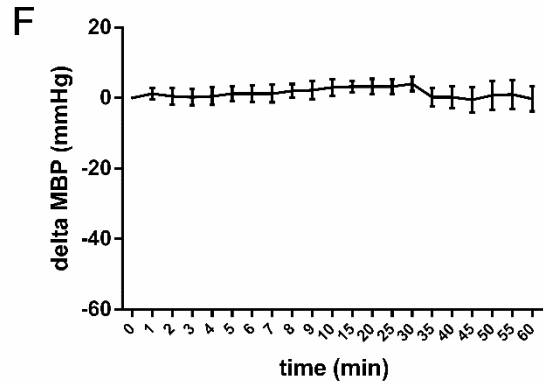
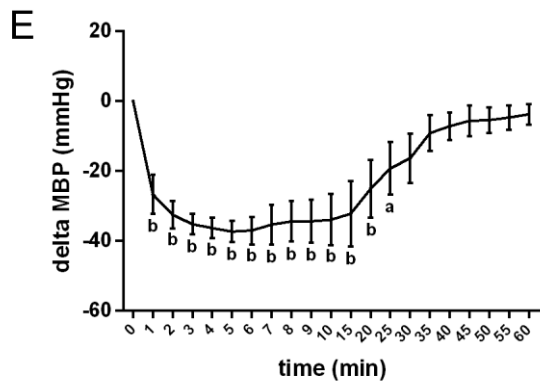
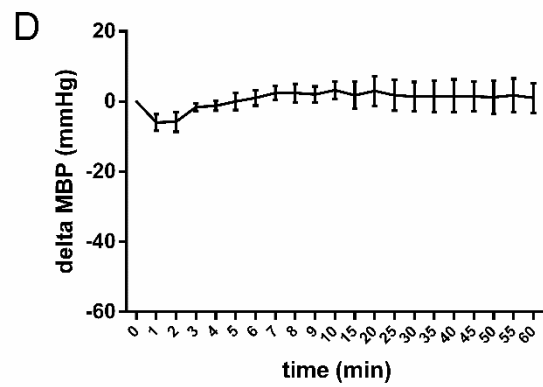
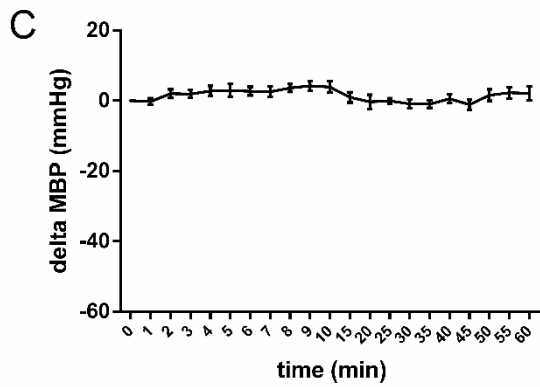
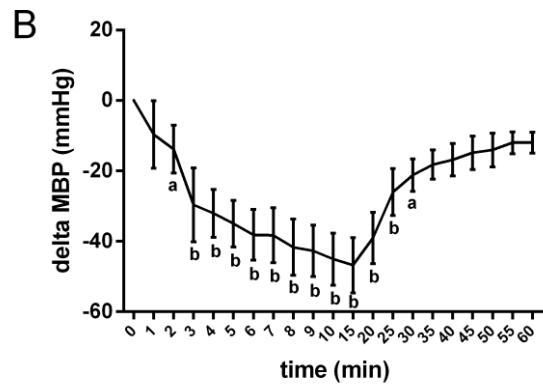
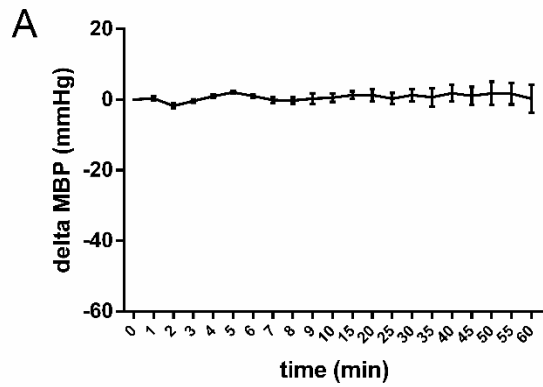


S3 File. Mean blood pressure (MBP) course in rats one hour after administration of the polymers and protamine.



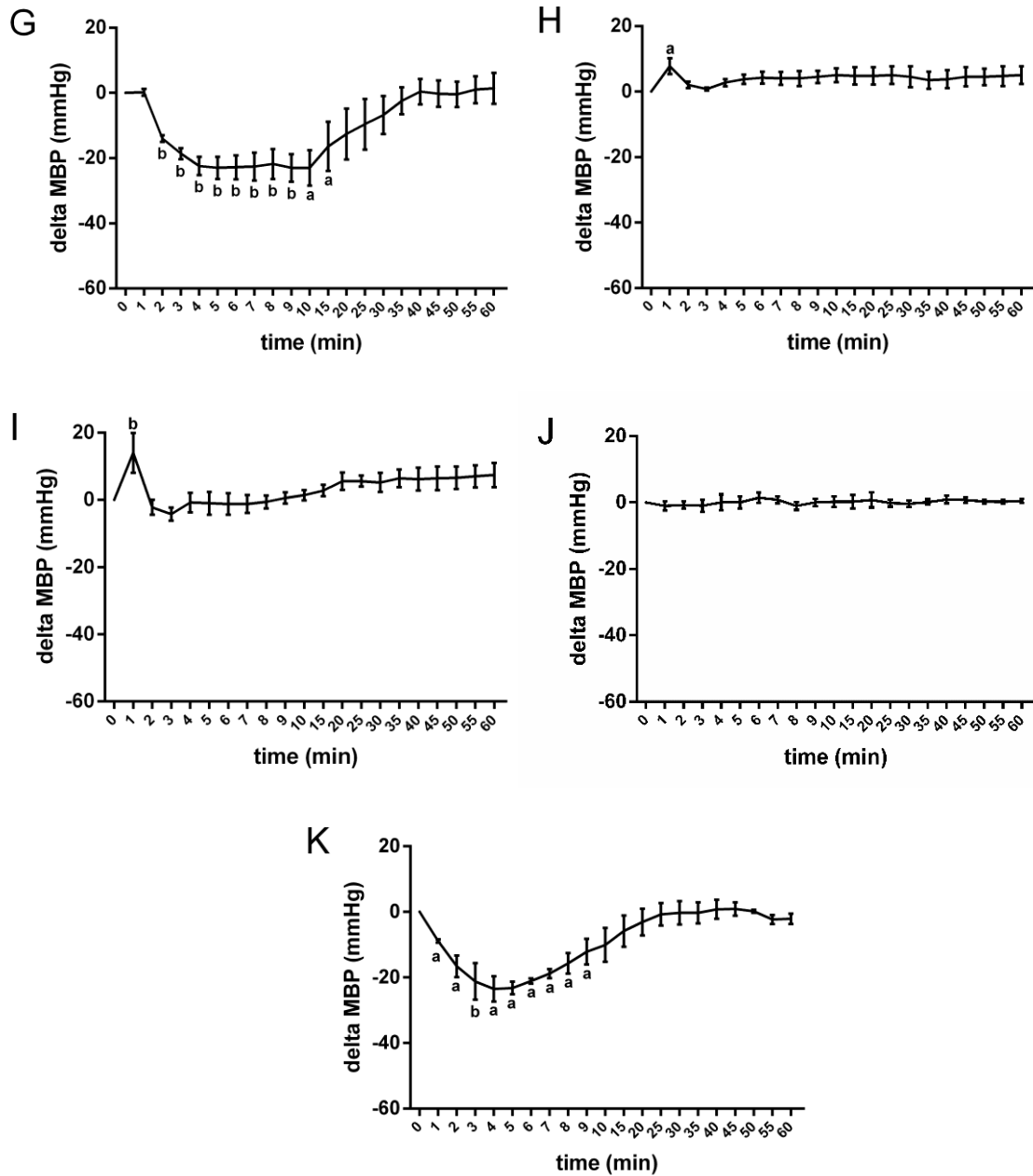


Figure A. Lines represent the course of MBP registered for 60 min after *iv* administration of Dex40-GTMAC2 (4.2 and 12.5 mg·kg⁻¹; A and B, respectively), Dex40-GTMAC3 (2.5, 7.5 and 22.5 mg·kg⁻¹; C, D and E, respectively), Dex6-GTMAC (9.6 and 28.8 mg·kg⁻¹; F and G, respectively), GCD-GTMAC2 (10.8 and 32.4 mg·kg⁻¹; H and I, respectively), and protamine (3 and 9 mg·kg⁻¹; J and K, respectively), a-P<0.05, b-P<0.01 vs. vehicle, Mann-Whitney test. Results are shown as mean ± SEM, n = 4-5.

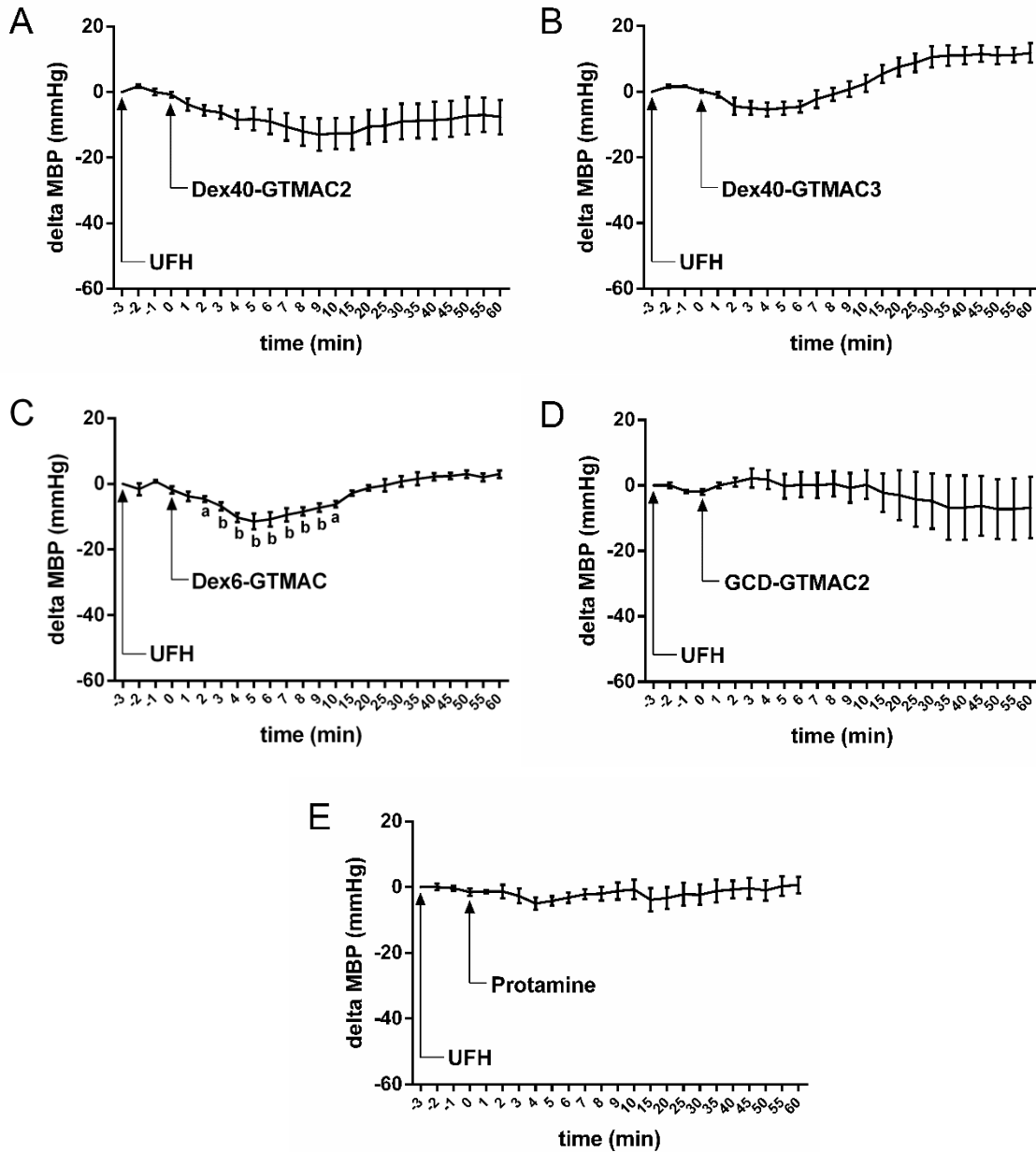


Figure B. Lines represent course of mean blood pressure (MBP) registered for 60 min after *iv* administration of UFH ($300 \text{ U} \cdot \text{kg}^{-1}$) followed by Dex40-GTMAC2 ($12.5 \text{ mg} \cdot \text{kg}^{-1}$; A), Dex40-GTMAC3 ($7.5 \text{ mg} \cdot \text{kg}^{-1}$; B), Dex6-GTMAC ($9.6 \text{ mg} \cdot \text{kg}^{-1}$; C), GCD-GTMAC2 ($10.8 \text{ mg} \cdot \text{kg}^{-1}$; D), and protamine ($3 \text{ mg} \cdot \text{kg}^{-1}$; E), a- $P < 0.05$, b- $P < 0.01$ vs. vehicle, Mann-Whitney test. Results are shown as mean \pm SEM, $n = 4-6$.

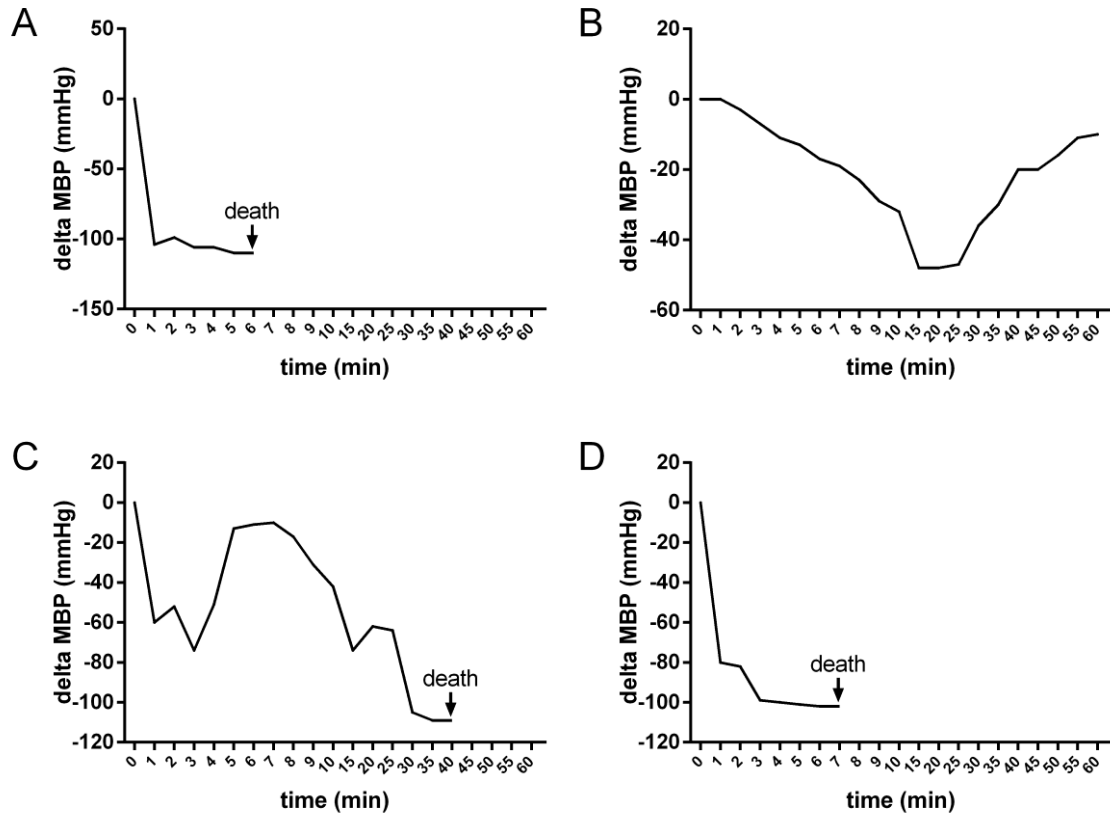


Figure C. Lines represent the course of MBP registered for 60 min after *iv* administration of Dex40-Spm (9 mg·kg⁻¹; A), Dex40-PAH-Arg (32.4 mg·kg⁻¹; B), Pul-GTMAC (21.6 mg·kg⁻¹; C), and HPC-APTMAC2 (10.8 mg·kg⁻¹; D) into 1 rat.