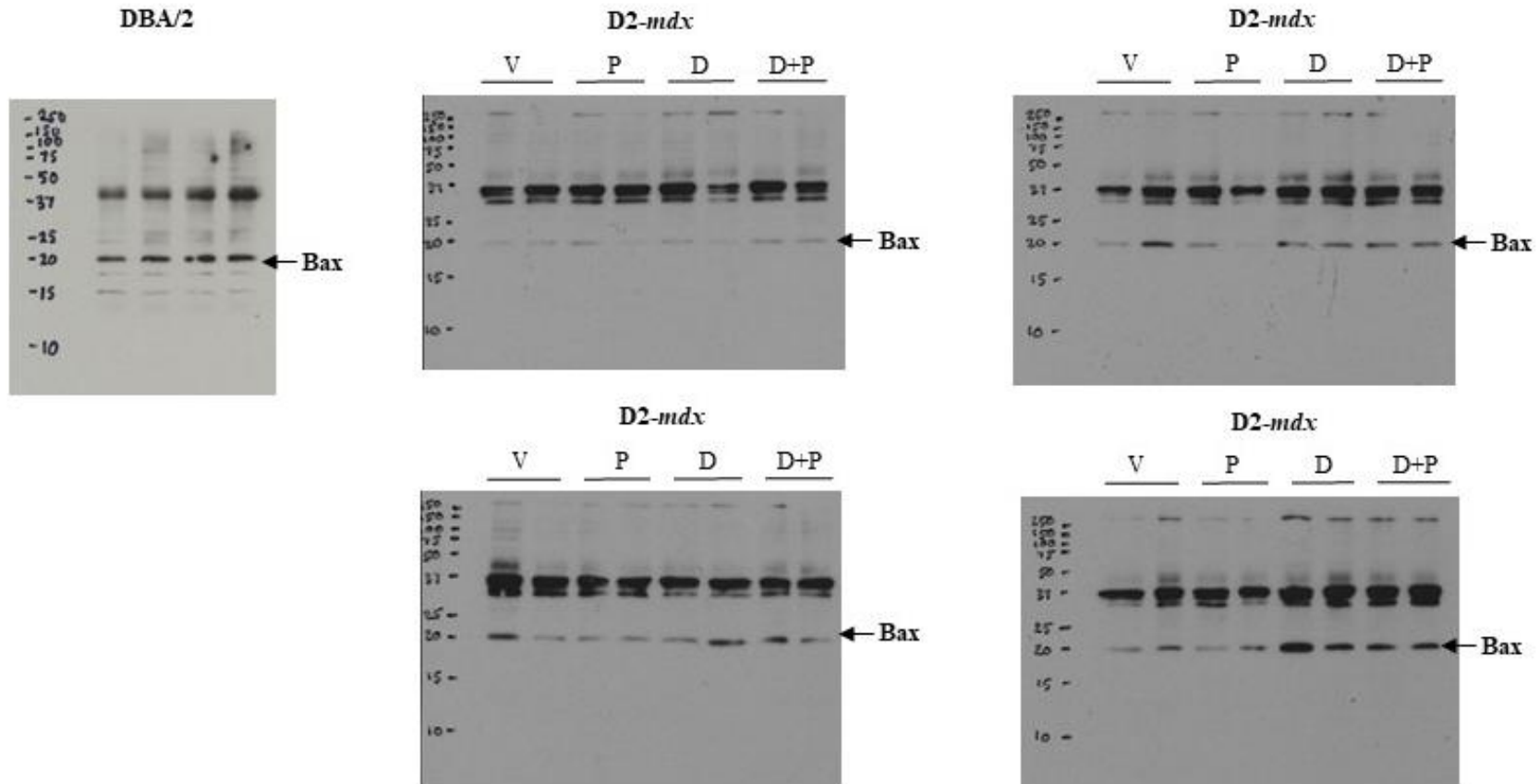
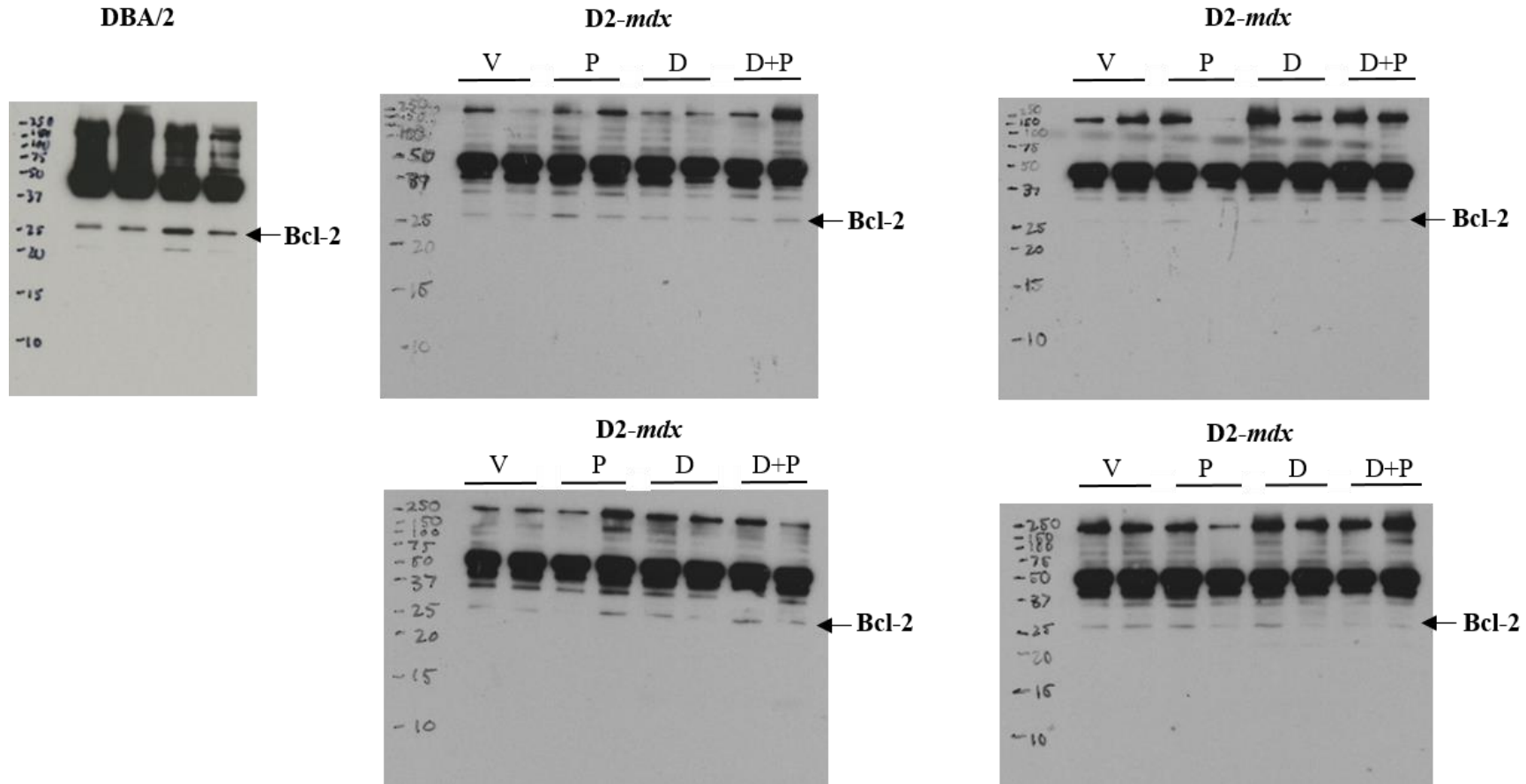


Supplement 1

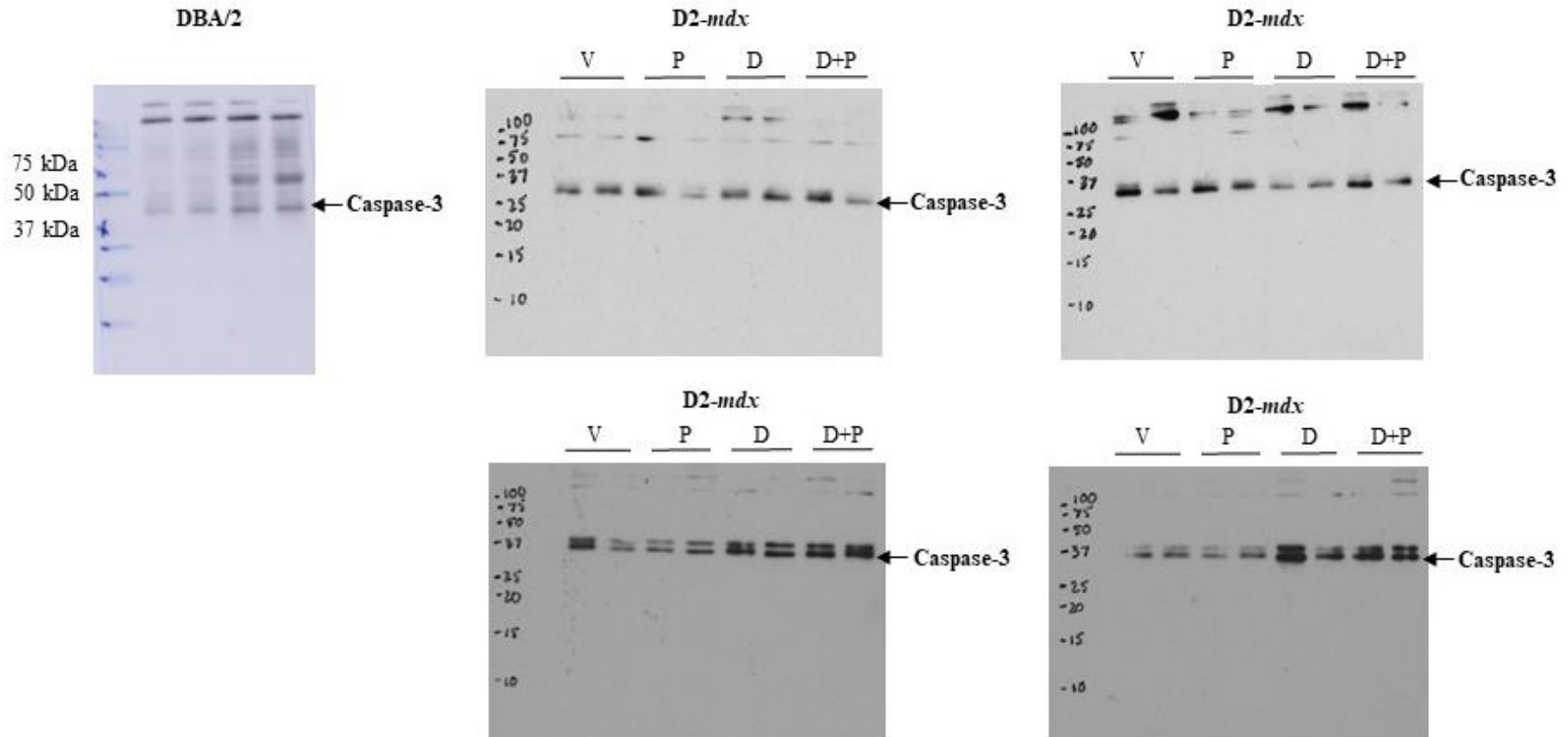
Appendix A. Western immunoblots for Bax (20kDa) in DBA/2 and treated D2-*mdx* hearts.
V=Vehicle, P=Perindopril, D=Debio-025, D+P=Debio-025+Perindopril



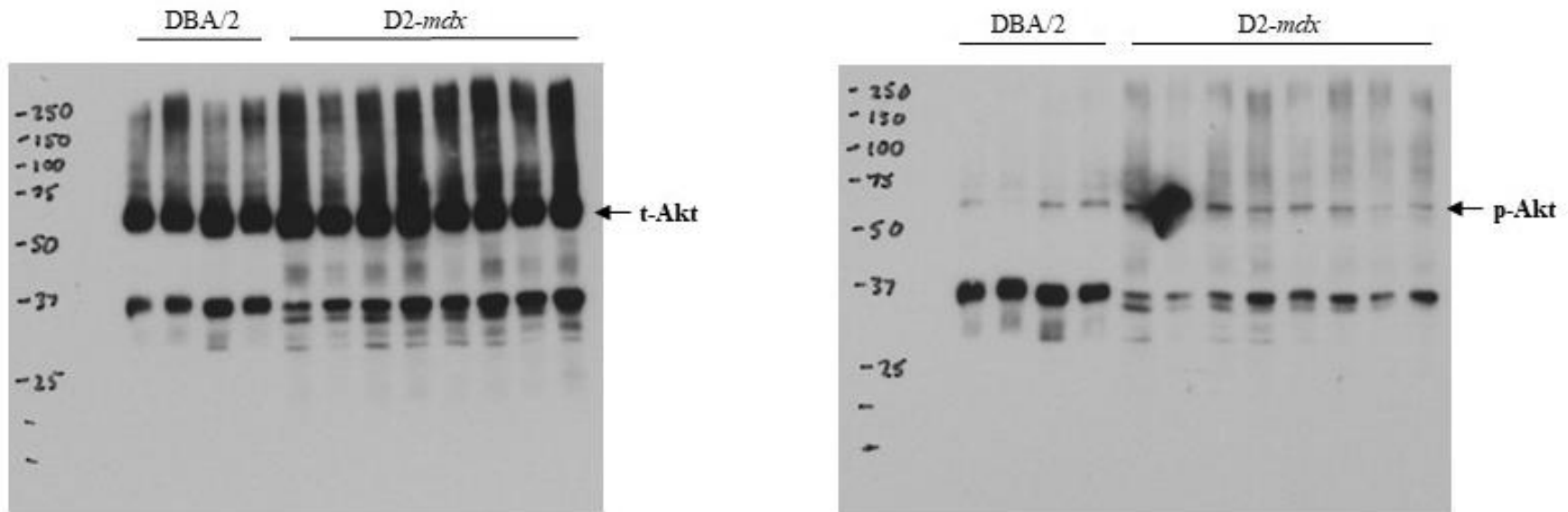
Appendix B. Western immunoblots for Bcl-2 (28kDa) in DBA/2 and treated D2-*mdx* hearts.
V=Vehicle, P=Perindopril, D=Debio-025, D+P=Debio-025+Perindopril



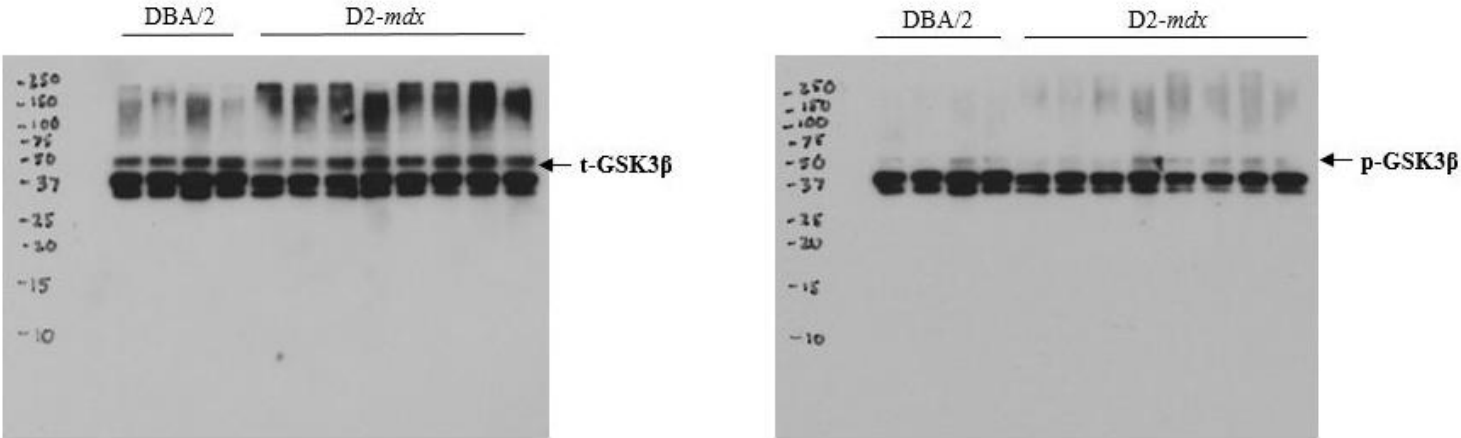
Appendix C. Western immunoblots for Caspase-3 (35kDa; uncleaved) in DBA/2 and treated D2-*mdx* hearts.
V=Vehicle, P=Perindopril, D=Debio-025, D+P=Debio-025+Perindopril



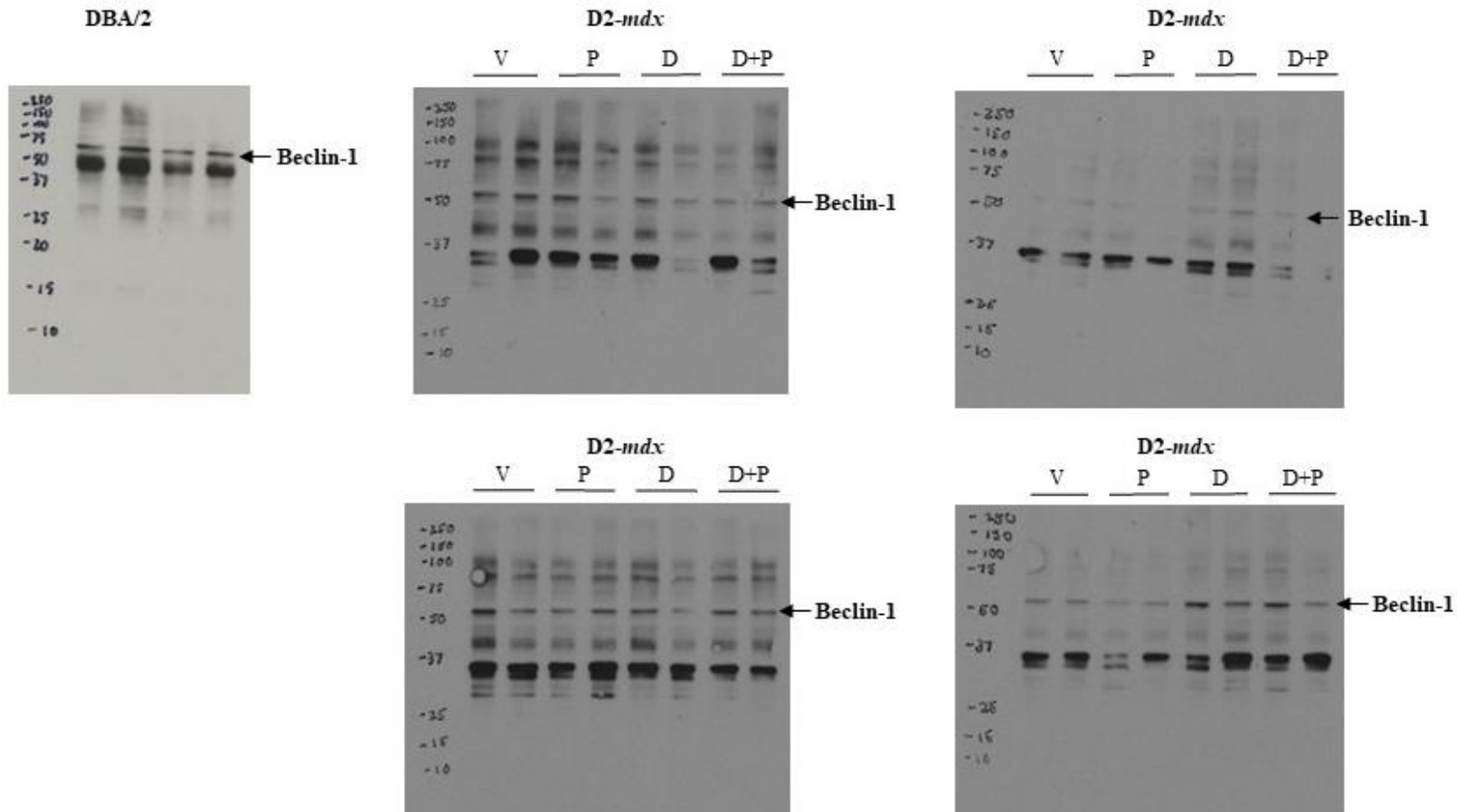
Appendix D. Western immunoblots for t-Akt (60kDa) and p-Akt (60kDa) in DBA/2 and D2-*mdx* hearts.



Appendix E. Western immunoblots for t-GSK3 β (46kDa) and p-GSK3 β (46kDa) in DBA/2 and D2-*mdx* hearts.

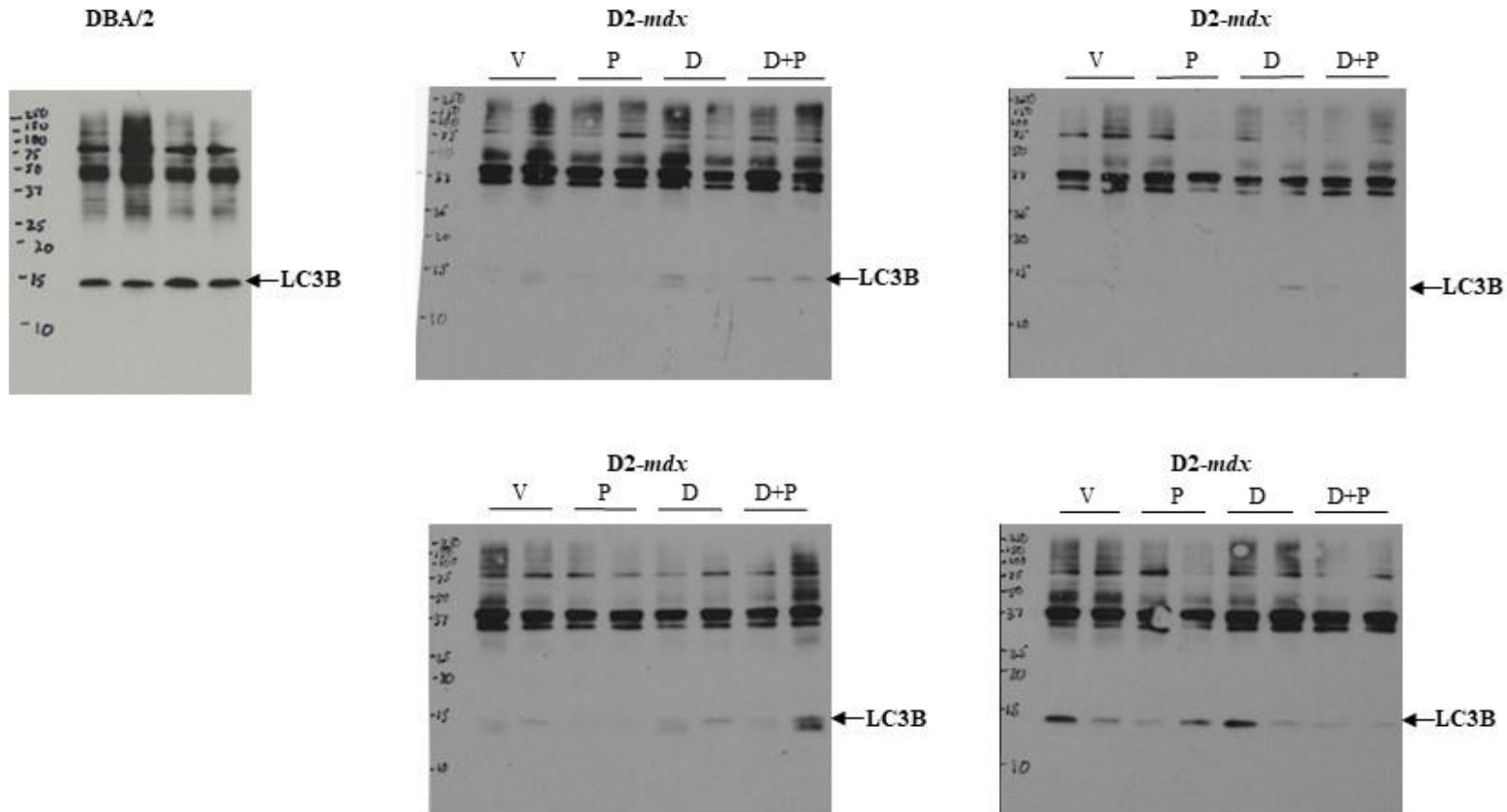


Appendix F. Western immunoblots for Beclin-1 (60kDa) in DBA/2 and treated D2-*mdx* hearts.
V=Vehicle, P=Perindopril, D=Debio-025, D+P=Debio-025+Perindopril

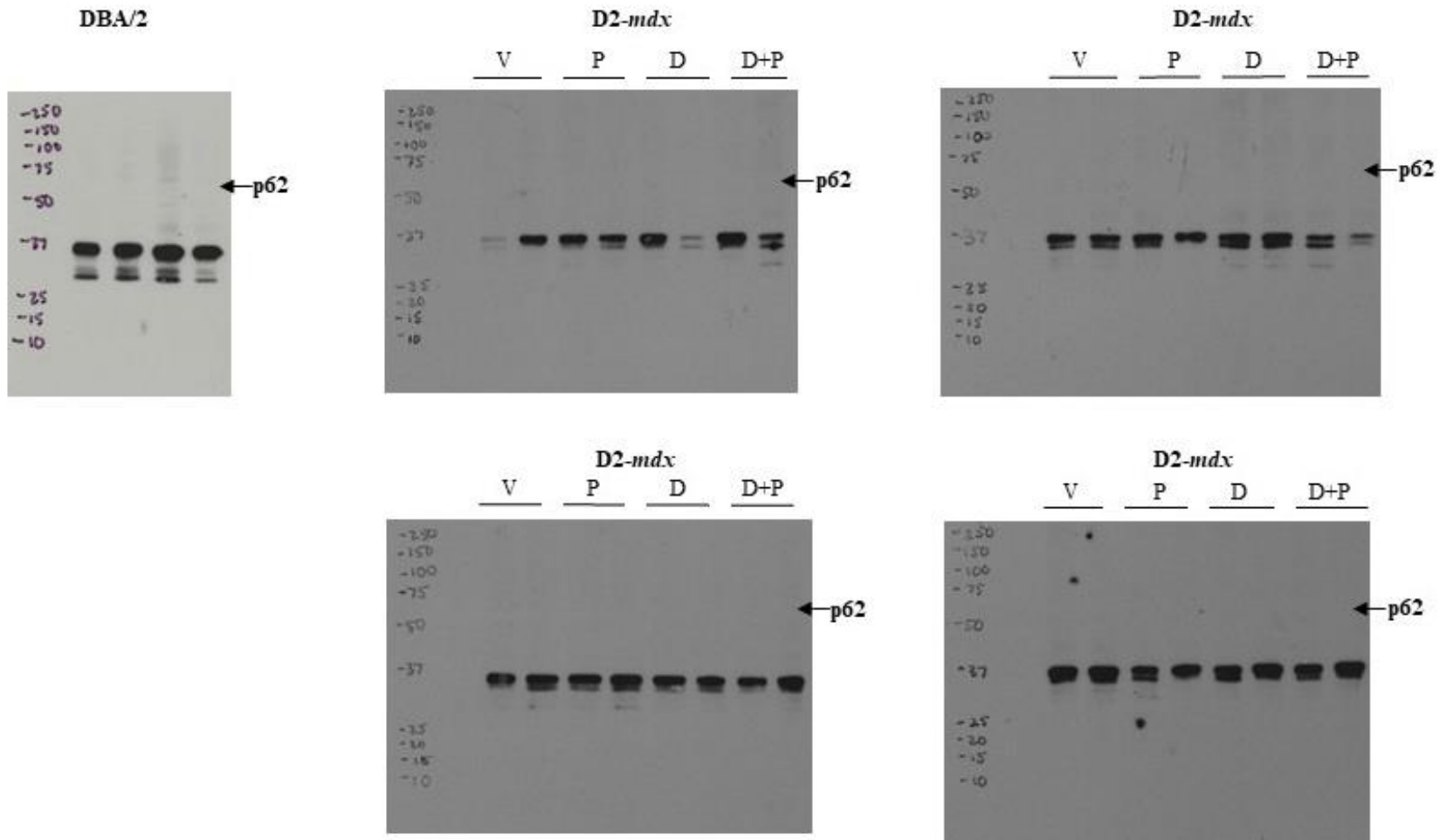


Appendix G. Western immunoblots for LC3B (16kDa) in DBA/2 and treated D2-*mdx* hearts.

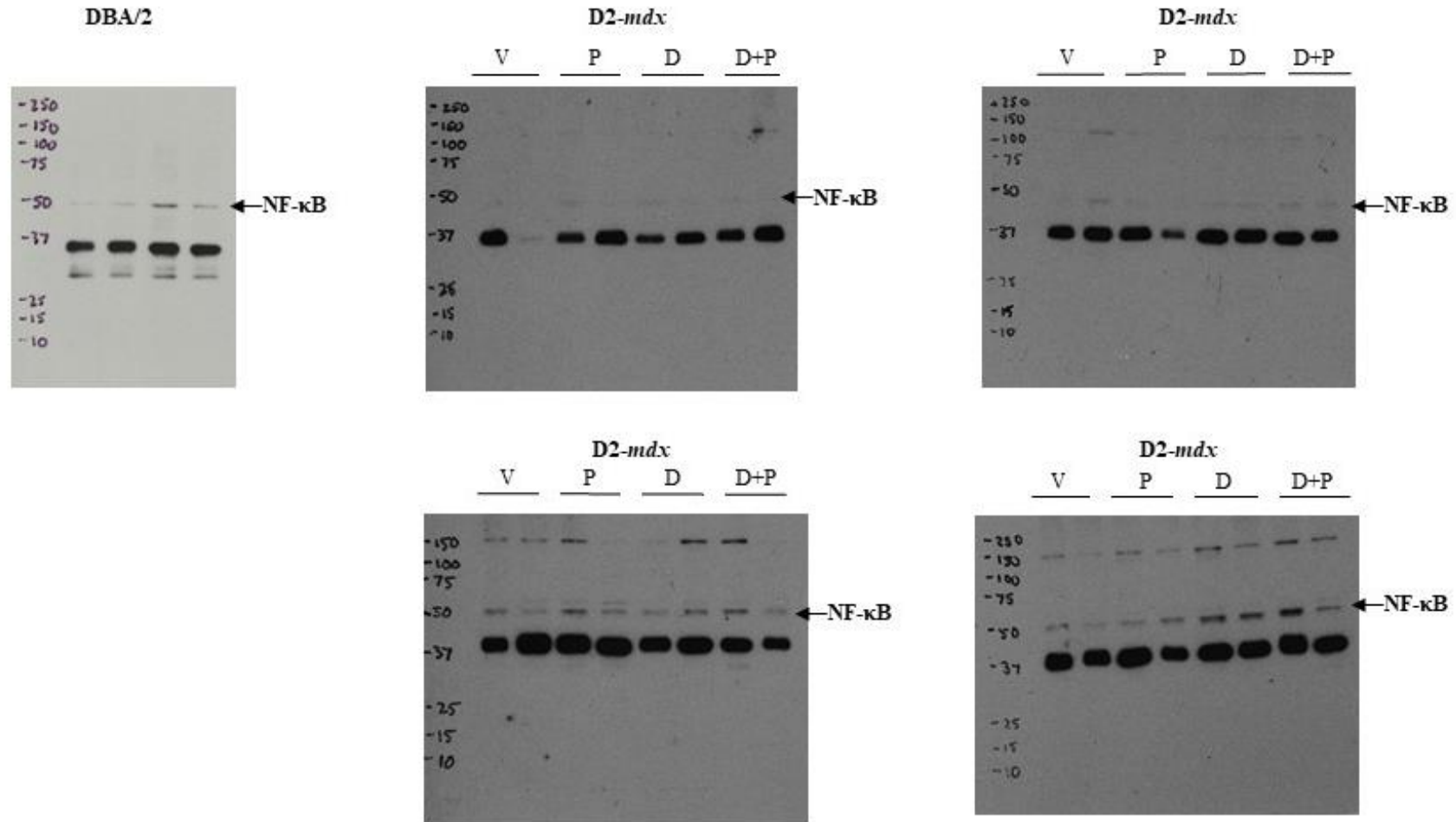
V=Vehicle, P=Perindopril, D=Debio-025, D+P=Debio-025+Perindopril



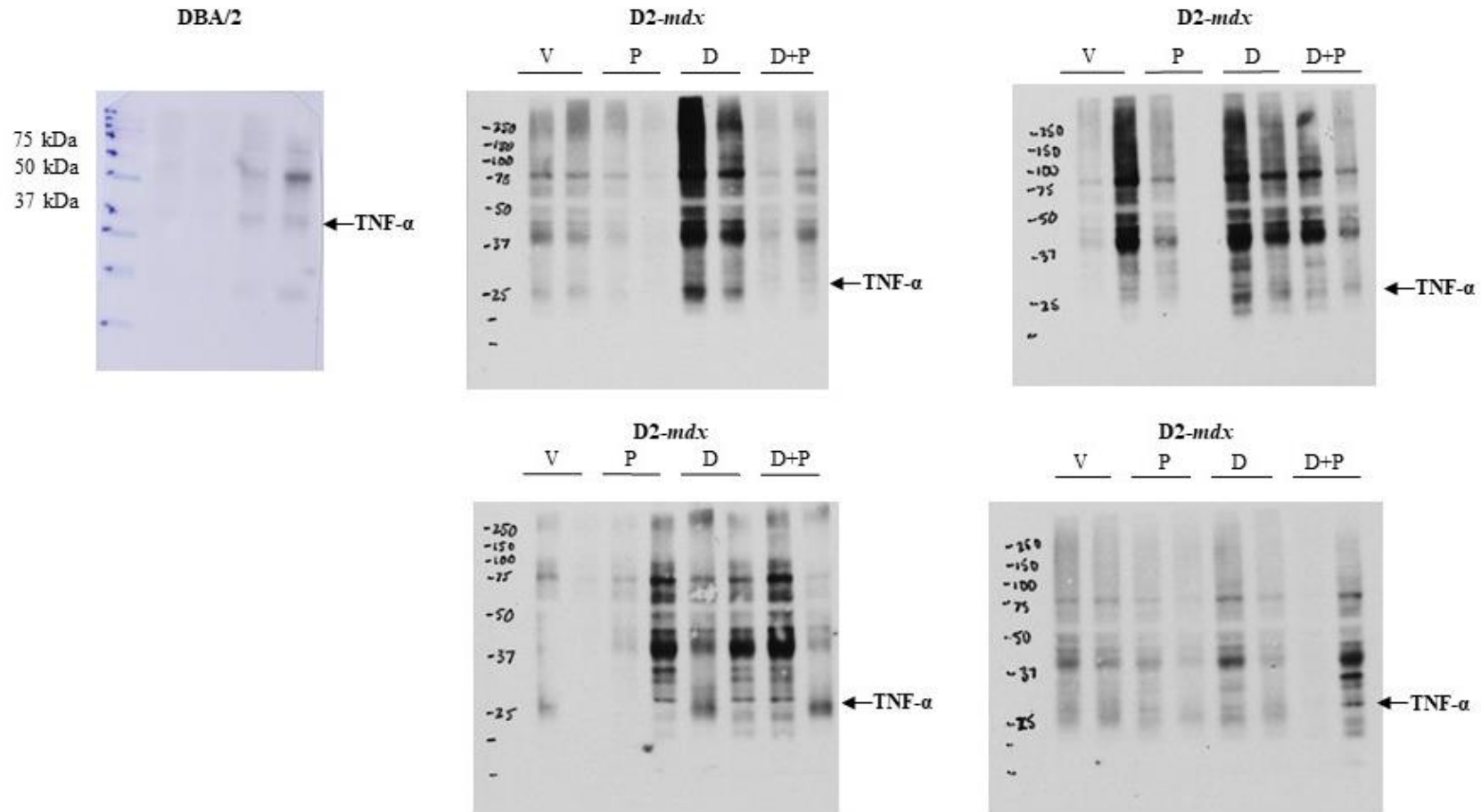
Appendix H. Western immunoblots for p62 (62kDa) in DBA/2 and treated D2-*mdx* hearts.
V=Vehicle, P=Perindopril, D=Debio-025, D+P=Debio-025+Perindopril



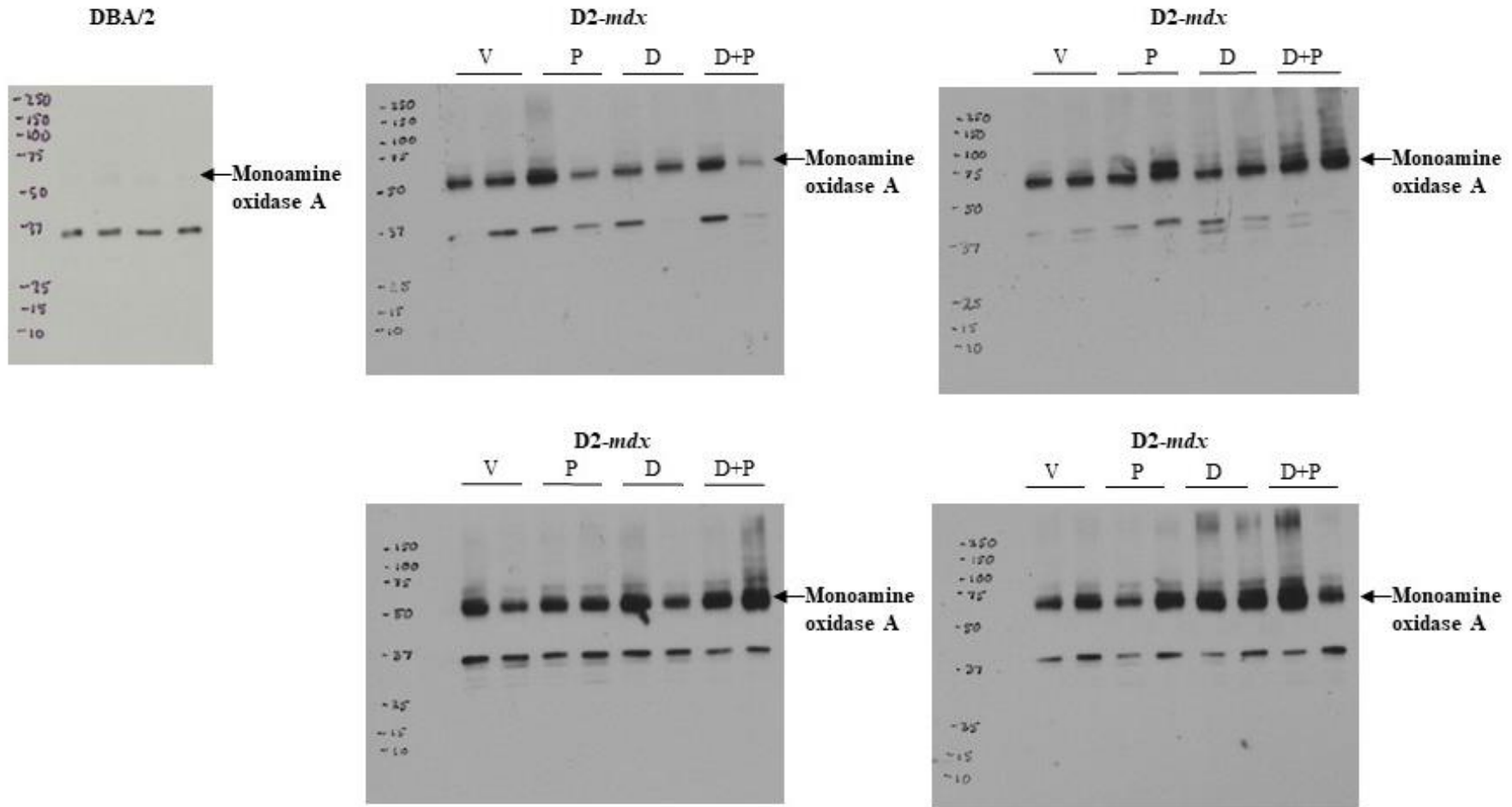
Appendix I. Western immunoblots for NF- κ B (50kDa) in DBA/2 and treated D2-*mdx* hearts.
V=Vehicle, P=Perindopril, D=Debio-025, D+P=Debio-025+Perindopril



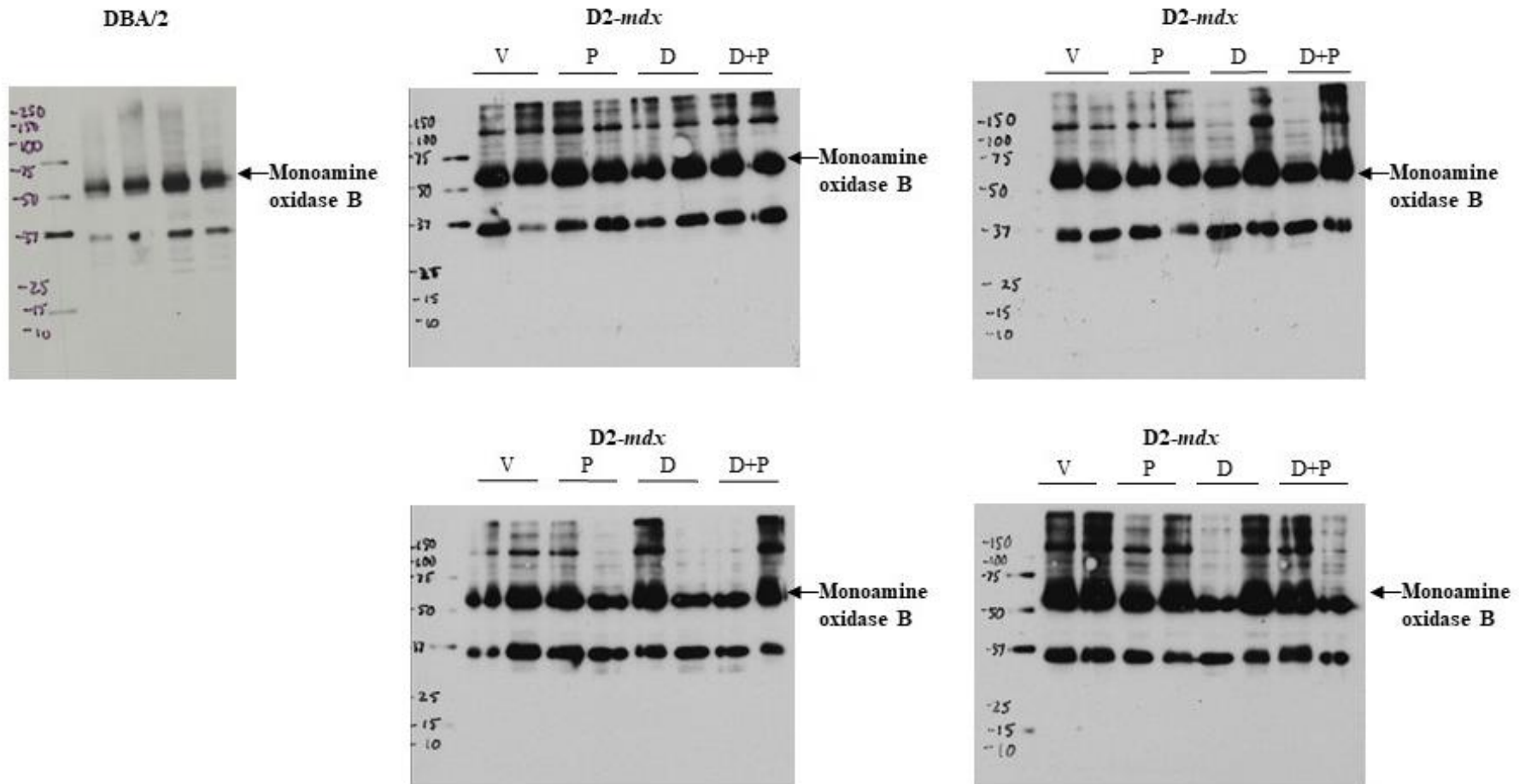
Appendix J. Western immunoblots for TNF- α (25kDa) in DBA/2 and treated D2-*mdx* hearts.
V=Vehicle, P=Perindopril, D=Debio-025, D+P=Debio-025+Perindopril



Appendix K. Western immunoblots for monoamine oxidase A (60kDa) in DBA/2 and treated D2-*mdx* hearts. V=Vehicle, P=Perindopril, D=Debio-025, D+P=Debio-025+Perindopril



Appendix L. Western immunoblots for monoamine oxidase B (60kDa) in DBA/2 and treated D2-*mdx* hearts.
V=Vehicle, P=Perindopril, D=Debio-025, D+P=Debio-025+Perindopril



Appendix M. Examples of coomassie blue staining gels.
V=Vehicle, P=Perindopril, D=Debio-025, D+P=Debio-025+Perindopril

