Accepted Manuscript

Title: Effects of environmental enrichment on

decision-making behavior in pigs

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PII: S0168-1591(17)30148-X

DOI: http://dx.doi.org/doi:10.1016/j.applanim.2017.05.006

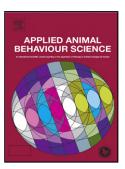
Reference: APPLAN 4453

To appear in: APPLAN

Received date: 8-8-2016 Revised date: 15-4-2017 Accepted date: 8-5-2017

Please cite this article as: van der Staay, F.Josef, van Zutphen, Johanna A., de Ridder, Mirjam M., Nordquist, Rebecca E., Effects of environmental enrichment on decision-making behavior in pigs. Applied Animal Behaviour Science http://dx.doi.org/10.1016/j.applanim.2017.05.006

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ACCEPTED MANUSCRIPT

Effects of environmental enrichment on decision-making behavior in pigs

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Highlights

- From each of ten pairs, one boar was assigned to a barren, the other to an enriched environment.
- Decision making behavior of these pigs was investigated in the Pig Gambling Task (PGT).
- In addition, salivary cortisol and hair cortisol were measured.
- Barren housed pigs acquired the PGT faster than enriched-housed pigs.
- Barren housed pigs had higher hair cortisol levels and might have experienced more stress.

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