S3 Table - 62-item dog-directed PSDQ Principal Component Analysis

Dutch dog owning parents (N=518) reported on dog-directed parenting in 62 items adapted from the Parenting Styles and Dimensions Questionnaire (PSDQ). Answers on a five-point Likert scale were analysed by Principal Component Analysis and presented are the loadings \geq |0.4| and percentages of variation explained by the main components, which represented dimensions of parenting authoritatively and authoritarian.

Item	Variance explained (latent root)		
	13% (8.0)	9% (5.3)	7% (4.5)
	Authoritative	Authoritarian	Authoritative - intrinsic value/emotion
I practice certain behaviour with my dog before asking this behaviour in a more difficult situation. ^{AV}	0.7		
I practice behaviour step by step with my dog, so I am sure he understands what I ask of him. ^{AV}	0.6		
I think about why my dog does something when it misbehaves. ^{AV}	0.6		
I channel my dog's misbehaviour into a more acceptable activity. ^{AV}	0.6		
I think about why rules should be obeyed by my dog. ^{AV}	0.6		
I give praise when my dog is good. ^{AV}	0.6		
I use more or higher value reward (food or toy) when I believe my dog should really do something in a situation. ^{AV}	0.5		
I play and have fun with my dog. ^{AV}	0.5		
I lure my dog with reward to solicit certain behaviour, even when it is misbehaving at that moment. ^{PM!}	0.5		
I am responsive to my dog's feelings or needs. ^{AV}	0.5		
I encourage my dog to 'be dog' even when it results in a dirty or wet dog. ^{AV}	0.4		
I show respect for my dog's needs by encouraging my dog to 'be dog'. ^{AV}	0.4		
I set consequences when my dog acts contrary to my wishes. ^{PM!}	-0.4		
I use a corrective slap when my dog misbehaves. ^{AN}		0.7	
I use physical punishment (for instance a slap or a correction chain) as a way to improve my dog's behaviour. ^{AN}		0.6	
I use short pulls on the leash or pull back when my dog pulls. ^{AN}		0.6	
I grab my dog when he is being disobedient. ^{AN}		0.6	
I raise my voice to make my dog improve. ^{AN}		0.6	

Lucil or shout when my dog michahouse AN	0.6
I yell or shout when my dog misbehaves. ^{AN} When I ask my dog to do something, he	0.6
	0.0
should do so, because I said so and I am its boss. ^{AN}	
	0.6
I shove my dog when he is disobedient. ^{AN}	0.6
I use threats as punishment without feeling need for justification towards my dog. ^{AN}	0.0
	0.6
I can explode in anger towards my dog	0.0
when he does something he knows I don't want him to do. ^{AN}	
I use a poke of my finger, or short kick to	0.6
snap my dog out of it when it	0.0
misbehaves. ^{AN}	
I demand that my dog does things. ^{AN}	0.5
I guide my dog by punishment more than by	0.5
tapping into its natural needs. ^{AN}	0.5
I scold or criticize when my dog's behaviour	0.5
doesn't meet my expectations. ^{AN}	0.0
I threaten with punishments towards my dog	0.5
and do not actually do them. ^{PM!}	
I let my dog know how I feel about its good	0.4
and bad behaviour. ^{AV!}	
I set consequences when my dog acts	-0.4
contrary to my wishes. ^{PM!}	
I give comfort when my dog is upset. ^{AV}	0.6
I show sympathy when my dog is hurt or	0.6
frustrated. ^{AV}	
I spoil my dog. ^{PM!}	0.6
I allow my dog to give input on decisions	0.6
for instance with regard to the route we	
follow on walks. ^{AV}	
I give into my dog when he causes a	0.5
commotion about something or doesn't do	
something I want it to. ^{PM!}	
I take my dog's desires into account before	0.5
asking him to do something. ^{AV}	
I am responsive to my dog's feelings or	0.4
needs. ^{AV}	
I encourage my dog to show how it feels, it	0.4
is allowed to growl for instance, when A^{V}	
uncomfortable. ^{AV}	~ .
I take into account my dog's preferences in AV	0.4
making plans. ^{AV}	
^{AN} - Authoritarian item in the original PSDQ, ^{AV} -	Authoritative item, — Permissive item

^{AN} - Authoritarian item in the original PSDQ, ^{AV} - Authoritative item, ^{PM} – Permissive item * - Item in 32-PSDQ