Podosome consensus / Focal adhesome (Suppl. Fig. 2B, C)	Overlap lists Podosome consensus / Invadopodia (Suppl. Fig. 2B, D)	Podosome consensus / SICs (Suppl. Fig. 2C, D)
Alpha-actinin-1	Actin-related protein 3	Actin, alpha cardiac muscle 1
Actin-related protein 2/3 complex subunit 2	Gelsolin	Filamin-A
Cofilin-1	Vimentin	Myosin-9 (Non-muscle myosin heavy chain lia)
Dynamin-2		Talin-1
Ezrin Filamin-A		Vinculin Vimentin
PTPN6		Vinientin
SRC		
Talin-1		
VASP Vinculin		
Vinculin		
Zyxin		
SILAC consensus /	SILAC consensus /	SILAC consensus / SICs
Focal adhesome	Invadopodia	(Fig. 7B, C)
(Fig. 7A, B)	(Fig. 7A, C)	
Alpha-actinin-1	Actin-related protein 3	Actin, alpha cardiac muscle 1
Actin-related protein 2/3	Annexin A5	ATP synthase subunit beta, mitochondrial
complex subunit 2	ATP synthase subunit alpha,	ATP-dependent RNA helicase
Cofilin-1	mitochondrial	DDX3X
Cysteine and glycine-rich	Elongation factor 2	Elongation factor 1-alpha 1
protein 1 Dynamin-2	Alpha-enolase	Alpha-enolase
Ezrin	G6PD	Filamin-A
Filamin-A	Gelsolin	RNA-binding protein FUS
LASP1	HNRNPK	Trifunctional enzyme subunit
PTPN6	Heat shock protein HSP 90-beta	beta, mitochondrial HNRNPH1
RAC1	Endoplasmin	HNRNPK
Syntenin-1	Heat shock cognate 71 kDa protein	HNRNPM
SRC	Stress-70 protein, mitochondrial	78 kDa glucose-regulated protein
Talin-1	Nucleophosmin	Heat shock cognate 71 kDa protein
VASP	Protein disulfide-isomerase A3	L-lactate dehydrogenase A chain
Vinculin	Prohibitin	Prelamin-A/C
Vimentin	Septin-2	Major vault protein
Zyxin	Triosephosphate isomerase	Myosin-9 (Non-muscle myosin heavy chain lia)
	Vimentin	Myosin light polypeptide 6
	WDR1	Non-POU domain-containing
		octamer-binding protein Protein disulfide-isomerase A3
		Peroxiredoxin-1
		Polypyrimidine tract-binding
		protein 1
		RPL11 PDI 13
		RPL13 RPL22
		RPL26
		RPL6
		RPL8 RPS15A
		RPS15A RPS19
		Splicing factor, proline- and
		glutamine-rich
		ADP/ATP translocase 2
		Heterogeneous nuclear ribonucleoprotein Q
		Talin-1
		Synaptic vesicle membrane
		protein VAT-1 homolog Vinculin

## Supplementary table 3

Vimentin
X-ray repair cross-
complementing protein 5
X-ray repair cross-
complementing protein 6
14-3-3 protein zeta/delta

Unique overlap lists			
SILAC consensus / expected focal adhesome	SILAC consensus / Invadopodia	SILAC consensus / SICs	
Alpha-actinin-1	(Actin-related protein 3)	(Actin, alpha cardiac muscle 1)	
Actin-related protein 2	(Annexin A5)	ATP synthase subunit beta, mitochondrial	
Neuroblast differentiation- associated protein AHNAK	ATP synthase subunit alpha, mitochondrial	ATP-dependent RNA helicase DDX3X	
Annexin A1	Elongation factor 2	Elongation factor 1-alpha 1	
Actin-related protein 2/3 complex subunit 1B	G6PD	RNA-binding protein FUS	
Actin-related protein 2/3 complex subunit 2	(Gelsolin)	Trifunctional enzyme subunit beta, mitochondrial	
Actin-related protein 2/3 complex subunit 3	Heat shock protein HSP 90-beta	HNRNPH1	
Actin-related protein 2/3 complex subunit 5	(Endoplasmin)	HNRNPM	
Adenylyl cyclase-associated protein 1	(Stress-70 protein, mitochondrial)	(78 kDa glucose-regulated protein)	
CD44	(Nucleophosmin)	L-lactate dehydrogenase A chain	
Cofilin-1	Prohibitin	Prelamin-A/C	
Clathrin heavy chain 1	Septin-2	Major vault protein	
Coronin-1B	Triosephosphate isomerase	Myosin-9 (Non-muscle myosin heavy chain lia)	
Coronin-1C Cysteine and glycine-rich	WDR1	Myosin light polypeptide 6 Non-POU domain-containing	
protein 1 Cytoplasmic FMR1-interacting		octamer-binding protein	
protein 1		Peroxiredoxin-1 Polypyrimidine tract-binding	
Dynamin-2 (Ezrin)		protein 1 RPL11	
Ras GTPase-activating-like protein IQGAP1		RPL13	
LASP1		(RPL22)	
Moesin		RPL26	
Poly(rC)-binding protein 2		(RPL6)	
Programmed cell death 6- interacting protein		(RPL8)	
(PTPN6) RAB10		RPS15A (RPS19)	
RAC1		Splicing factor, proline- and glutamine-rich	
RHOG		ADP/ATP translocase 2	
RPL30		Heterogeneous nuclear ribonucleoprotein Q	
RPLP0		Synaptic vesicle membrane protein VAT-1 homolog	
RPS13		X-ray repair cross- complementing protein 5	
RPS18		X-ray repair cross- complementing protein 6	
RPS3		(14-3-3 protein zeta/delta)	
RPS4X			
(Syntenin-1) (SRC)			
VASP			
14-3-3 protein gamma	1		
Zyxin	1		